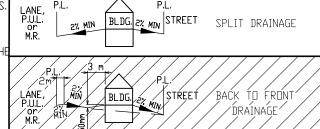
# BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No

- 1. WHEN EXCAVATING IN A RIGHT DF WAY (EASEMENT), CHECK FOR UTILITIES.
- 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



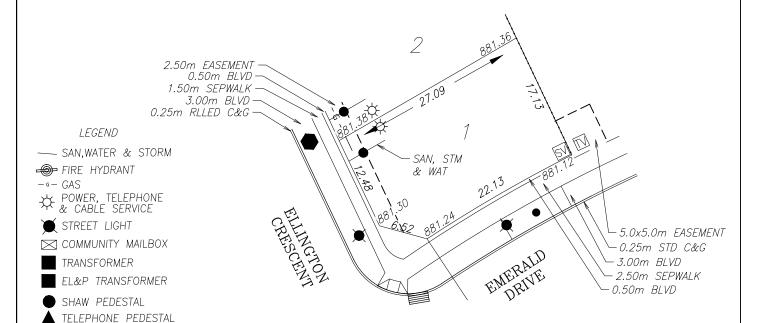
M.R. P.L. REARYARD

LANE, P.U.L. P.L. REARYARD

BLDG. 22 MW STREET BASEMENT WALKDUT

OF M.R. 21 MIN SPLIT DRAINAGE





■ URD BOXIM TELUS VAULTIM SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.04

LOWEST ELEVATION = 879.22

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.37

STORM AT 5.0m INSIDE LOT = 878.37

| CIVIC ADDRES | S: 247 ELLINGTON  | CRESCE | VT                 |
|--------------|-------------------|--------|--------------------|
| LOT:1        | BLOCK:1           | _ PLAN | No <u>.</u> :      |
| DEVELOPER:   | MELCOR DEVELOPM   | ENTS   | _SCALE:1:500       |
| DRAWN BY:    | STANTEC CONSULTIN | G LTD  | DATE:JULY 18, 2017 |
| APPROVED BY: | KERRY SAUNDE      | ERS    | DATE: AUG 28, 2018 |
| RECEIVED BY: |                   |        | DATE:              |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.68
ELEV. AT REAR OF HOUSE = 881.66

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)\_\_\_\_\_\_(REAR)\_\_\_\_\_\_\_

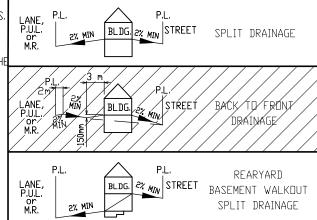
SIGNATURE OF OWNER OR REPRESENTATIVE \_\_\_\_\_

# **BUILDING GRADE CERTIFICATE**

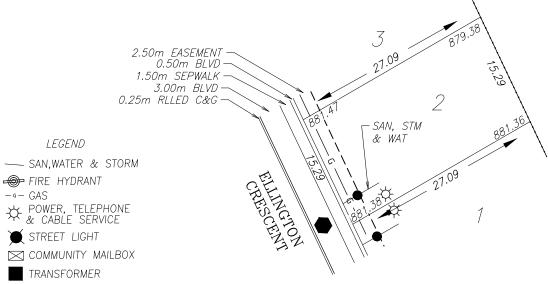
City of Red Deer

Issued by:

- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
- 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.







EL&P TRANSFORMER SHAW PEDESTAL TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.19 | CIVIC ADDRESS: 243 ELLINGTON CRESCENT LOT: 2 BLOCK: 1 PLAN No.: |
|---|---|
| LOWEST ELEVATION = 879.24                                 | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500                     |
| AS-BUILT SEWER INVERT ELEVATIONS:                         | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017             |
| SANITARY AT 5.0m INSIDE LOT = 878.39                      | APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017                 |
| STORM AT 5.0m INSIDE LOT = 878.39                         | RECEIVED BY:DATE:   |
|   |   |

DESIGN LANDSCAPE ELEVATIONS 881.77 ELEV. AT FRONT OF HOUSE =\_ 881.66 ELEV. AT REAR OF HOUSE =

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG. 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN ŚPLÍT ĎRAÍNAĞE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LÁNE, ŞTŔĘEŤ BACK/TO/FRONZ ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. BLDG. Z MIN DRAINAGE/ 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. M.R. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A STREET BASEMENT WALKOUT BLDG. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAINAGE NO RESPONSIBILITY FOR ITS ACCURACY. SAN, STM & WAT LEGEND 27.09 SAN, WATER & STORM FIRE HYDRANT -G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT COMMUNITY MAILBOX - 2.50m EASEMENT TRANSFORMER -0.50m BLVD -1.50m SEPWALK EL&P TRANSFORMER - 3.00m BLVD

SHAW PEDESTAL

TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                         | CIVIC ADDRESS: 239 ELLINGTON CRESCENT               |
|---|---|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =2.16 | LOT:3 BLOCK:1 PLAN No.:                             |
| LOWEST ELEVATION = 879.33               | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500         |
| AS-BUILT SEWER INVERT ELEVATIONS:       | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017 |
| SANITARY AT 5.0m INSIDE LOT = 878.48    | APPROVED BY: KERRY SAUNDERS DATE:JULY 24, 2017      |
| STORM AT 5.0m INSIDE LOT = 878.48       | RECEIVED BY:DATE:                                   |
| DESIGN A MARGANET EL EL MATTERIO        | THE EINM LANDOCADE CDADE VILL DE VEDENT             |

*− 0.25m RLLED C&G* 

DESIGN LANDSCAPE ELEVATIONS I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) 881.82 ELEV. AT FRONT OF HOUSE =\_ 879.85 ELEV. AT REAR OF HOUSE = SIGNATURE OF OWNER OR REPRESENTATIVE

#### BUILDING GRADE CERTIFICATE State of By: City of Red Deer 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE BLDG. 2% MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LÁNE, ŞTŔĘEŤ BACK/TD/FRÓNZ ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ∤BLDG. DRAINAGE/ 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. M.R. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET BASEMENT WALKOUT 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A LANE, BLDG. P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS S% WIN SPLIT DRAINAGE NO RESPONSIBILITY FOR ITS ACCURACY. SAN, STM & WAT LEGEND — SAN,WATER & STORM FIRE HYDRANT -G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT COMMUNITY MAILBOX TRANSFORMER - 2.50m EASEMENT EL&P TRANSFORMER -0.50m BLVD SHAW PEDESTAL -1.50m SEPWALK ▲ TELEPHONE PEDESTAL -3.00m BLVD — 0.25m RLLED С&G ▶ URD BOX ▼ TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 235 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.01 LOT: 4 BLOCK: 1 PLAN No.: LOWEST ELEVATION = 879.32 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 SANITARY AT 5.0m INSIDE LOT = 878.47 STORM AT 5.0m INSIDE LOT = 878.47 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.78
ELEV. AT REAR OF HOUSE = 879.85

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)\_\_\_\_\_\_(REAR)\_\_\_\_\_\_\_ SIGNATURE OF OWNER OR REPRESENTATIVE

### City of Red Deer **BUILDING GRADE CERTIFICATE** Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LÁNE, ŞTŔĘEŤ BACK/TD/FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. BLDG. Z MIN DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. M.R. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A STREET BASEMENT WALKOUT BLDG. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAINAGE NO RESPONSIBILITY FOR ITS ACCURACY. 879.20 SAN, STM & WAT 27.09 LEGEND SAN, WATER & STORM FIRE HYDRANT 4 -G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT - 2.50m EASEMENT COMMUNITY MAILBOX -0.50m BLVD TRANSFORMER -1.50m SEPWALK EL&P TRANSFORMER - 3.00m BLVD SHAW PEDESTAL *− 0.25m RLLED C&G* ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 231 ELLINGTON CRESCENT TOP OF FOOTING:

| MAX. DEPTH BELOW AVERAGE SIDEWALK =2.19<br>LOWEST ELEVATION =879.14 |                | LOT:5          | BLOCK: _    | 1         | PLAN                         | No <u>.:</u> | _          |
|---|----------------|----------------|-------------|-----------|------------------------------|--------------|------------|
|   |                | DEVELOPER: _   | MELCOR D    | EVELOPME  | NTS                          | _SCALE: _    | 1:500      |
| AS-BUILT SEWER INVERT FLEVATIONS:                                   |                | DRAWN BY:      | STANTEC CO  | ONSULTING | LTD                          | _DATE:JUL    | Y 18, 2017 |
|   | 78.29          | APPROVED BY    | KERRY       | Y SAUNDEF | RS                           | _DATE:JUL    | Y 24, 2017 |
| STORM AT 5.0m INSIDE LOT = 878.29                                   |                | RECEIVED BY:   |             |           |                              | _DATE:       |            |
| DESIGN LANDSCAPE ELEVATIONS ELEV. AT FRONT OF HOUSE = 881.68        | I CERTIFY THAT | THE FINAL LAND | SCAPE GRADE |           | (FRON <sup>*</sup><br>(REAR) | Г)           |            |

ELEV. AT REAR OF HOUSE = 879.50

SIGNATURE OF OWNER OR REPRESENTATIVE

#### BUILDING GRADE CERTIFICATE State of By: City of Red Deer 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE BLDG. 2% MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LÁNE, ŞTŔĘEŤ BACK/TD/FRÓNZ ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ∤BLDG. DRAINAGE/ 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. M.R. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET BASEMENT WALKOUT 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A LANE, BLDG. P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS S% WIN SPLIT DRAINAGE NO RESPONSIBILITY FOR ITS ACCURACY. SAN, STM & WAT LEGEND — SAN, WATER & STORM FIRE HYDRANT -G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT COMMUNITY MAILBOX TRANSFORMER — 2.50m EASEMENT EL&P TRANSFORMER -0.50m BLVD SHAW PEDESTAL -1.50m SEPWALK ▲ TELEPHONE PEDESTAL - 3.00m BLVD *∽ 0.25m RLLED C&G* ▶ URD BOX ▼ TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 227 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.13 LOT: 6 BLOCK: 1 PLAN No.: LOWEST ELEVATION = 879.14 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 SANITARY AT 5.0m INSIDE LOT = 878.29 STORM AT 5.0m INSIDE LOT = 878.29 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 879.50
ELEV. AT REAR OF HOUSE = 879.50

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) (REAR)

## BUILDING GRADE CERTIFICATE State of By: City of Red Deer 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE BLDG. 2% MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LÁNE, ŞTŔĘEŤ BACK/TD/FRÓNZ ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ∤BLDG. DRAINAGE/ 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. M.R. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET BASEMENT WALKOUT 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A LANE, BLDG. P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS S% WIN SPLIT DRAINAGE NO RESPONSIBILITY FOR ITS ACCURACY. SAN. STM LEGEND & WAT — SAN,WATER & STORM FIRE HYDRANT -G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT COMMUNITY MAILBOX — 2.50m EASEMENT TRANSFORMER - 0.50m BLVD -1.50m SEPWALK EL&P TRANSFORMER - 3.00m BLVD SHAW PEDESTAL ~ 0.25m RLLED C&G ▲ TELEPHONE PEDESTAL ▶ URD BOX ▼ TELUS VAULT SY SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

CIVIC ADDRESS: 223 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.88 LOT: 7 BLOCK: 1 PLAN No.: LOWEST ELEVATION = 879.44 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 SANITARY AT 5.0m INSIDE LOT = 878.59 STORM AT 5.0m INSIDE LOT = 878.59 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 881.66

ELEV. AT REAR OF HOUSE = 879.50

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) (REAR)

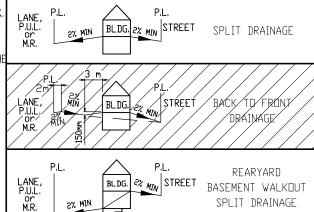
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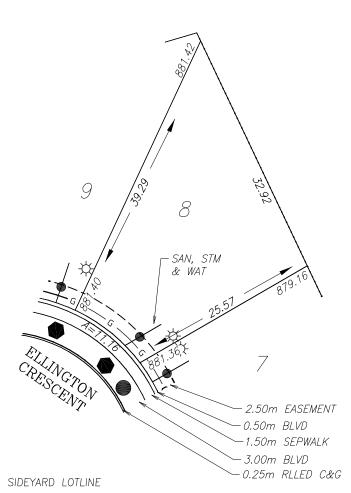
City of Red Deer

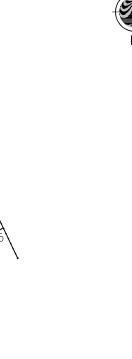
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LEGEND

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

\*\* POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

TELUS VAULT SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.92 LOWEST ELEVATION = 879.46 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.61 STORM AT 5.0m INSIDE LOT = 878.61

| CIVIC ADDRESS | S: 219 ELLINGTON C | RESCENT                  |
|---------------|--------------------|--------------------------|
| LOT: 8        | BLOCK:1            | PLAN No.:                |
| DEVELOPER:    | MELCOR DEVELOPMEN  | ITS SCALE: 1:500         |
| DRAWN BY:     | STANTEC CONSULTING | LTD DATE:JULY 18, 2017   |
| APPROVED BY:  | KERRY SAUNDERS, P  | P.ENG DATE: MAR 14, 2019 |
| RECEIVED BY:  |                    | DATE:                    |

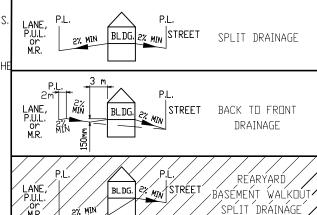
DESIGN LANDSCAPE ELEVATIONS 881.70 ELEV. AT FRONT OF HOUSE =\_ 881.72 ELEV. AT REAR OF HOUSE =\_

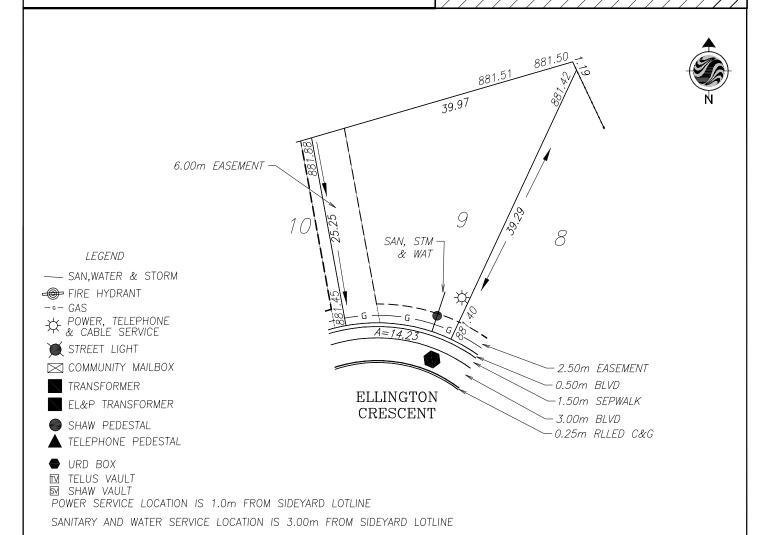
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)\_ SIGNATURE OF OWNER OR REPRESENTATIVE

# BUILDING GRADE CERTIFICATE

City of Red Deer Issued by: No.

- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
- 2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



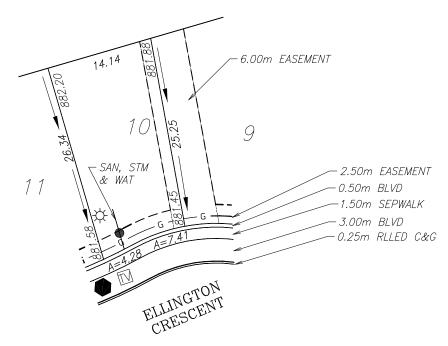


| TOP OF FOOTING:                         | CIVIC ADDRESS: 215 ELLINGTON CRESCENT                 |
|---|---|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.94 | LOT: 9 BLOCK: 1 PLAN No.:                             |
| LOWEST ELEVATION = <u>879.49</u>        | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500           |
| AS-BUILT SEWER INVERT ELEVATIONS:       | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017   |
| SANITARY AT 5.0m INSIDE LOT = 878.64    | APPROVED BY: KERRY SAUNDERS, P.ENG DATE: MAR 14, 2019 |
| STORM AT 5.0m INSIDE LOT = 878.64       | RECEIVED BY:DATE:                                     |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.75
ELEV. AT REAR OF HOUSE = 882.19

#### City of Red Deer BUILDING GRADE CERTIFICAT Issued by: LANE, P.L. P.U.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG. 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN /SPLÍT ĎRAÍNAĞE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE AZY. LANE, P.U.L. or STREET BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. 2% MIN DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. MIN. м.R. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A ĹAŃE, ∕P.Ų.L. 2% BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS or M.R. SPLIT DRAIWAGE 5% WIN NO RESPONSIBILITY FOR ITS ACCURACY.





LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

™ TELUS VAULT

SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| CIVIC ADDRESS: 211 ELLINGTON CRESCENT                 |  |  |
|---|--|--|
| LOT: 10 BLOCK: 1 PLAN No.:                            |  |  |
| DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500           |  |  |
| DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017  |  |  |
| APPROVED BY: KERRY SAUNDERS, P.ENG DATE: NOV 01, 2018 |  |  |
| RECEIVED BY:DATE:                                     |  |  |
|   |  |  |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.88
ELEV. AT REAR OF HOUSE = 882.23

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

#### City of Red Deer **BUILDING GRADE CERTIFICATE** Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANF. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 10 - 2.50m EASEMENT *LEGEND* 0.50m BLVD SAN. STM - SAN,WATER & STORM -1.50m SEPWALK & WAT FIRE HYDRANT 3.00m BLVD -G- GAS POWER, TELEPHONE & CABLE SERVICE 0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX TRANSFORMER CRESCENT EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 207 ELLINGTON CRESCENT TOP OF FOOTING:

| I THE HE EMPTING:                   |                |                 |                           |                    |
|-------------------------------------|----------------|-----------------|---------------------------|--------------------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK = | 3.27           | LOT:11          | BLOCK:1 PLAN              | No <u>.</u> :      |
| LOWEST ELEVATION = <u>879.35</u>    |                | DEVELOPER:      | MELCOR DEVELOPMENTS       | SCALE: 1:500       |
| AS-BUILT SEWER INVERT FLEVATIONS:   |                | DRAWN BY:       | STANTEC CONSULTING LTD    | DATE:JULY 18, 2017 |
|                                     | 878.50         | APPROVED BY:    | KERRY SAUNDERS            | DATE:JULY 24, 2017 |
| STORM AT 5.0m INSIDE LOT =          | 878.50         | RECEIVED BY:    |                           | DATE:              |
| DESIGN LANDSCAPE ELEVATIONS         | I CERTIFY THAT | THE FINAL LANDS | SCAPE GRADE WILL BE (FRON | T)                 |

881.95 ELEV. AT FRONT OF HOUSE =\_\_ ELEV. AT REAR OF HOUSE =\_

(REAR)\_ SIGNATURE OF OWNER OR REPRESENTATIVE

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.

SAN, STM

& WA7

CRESCENT

13

LEGEND

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

▼ TELUS VAULT

■ TELUS VAULT

SY SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWAL LOWEST ELEVATION = 879.35                  | K =3.27          |
|--|------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT =  STORM AT 5.0m INSIDE LOT = | 878.50<br>878.50 |

| CIVIC ADDRES | S: 203 ELLINGTO | ON CRESCENT                |
|--------------|-----------------|----------------------------|
| LOT:12       | BLOCK:1         | PLAN No.:                  |
| DEVELOPER:   | MELCOR DEVELOP  | PMENTS SCALE: 1:500        |
| DRAWN BY:    | STANTEC CONSULT | ING LTD DATE:JULY 18, 2017 |
| APPROVED BY: | KERRY SAUN      | DATE: JULY 24, 2017        |
| RECEIVED BY: |                 | DATE:                      |

- 2.50m EASEMENT

0.25m RLLED C&G

-0.50m BLVD -1.50m SEPWALK

· 3.00m BLVD

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.95
ELEV. AT REAR OF HOUSE = 882.29

#### BUILDING GRADE CERTIFICATE Stated by: City of Red Deer LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2½ MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ex MIN P.U.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. Min 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD EX MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 12.19 12 - SAN, STM LEGEND 14 & WAT — SAN,WATER & STORM - 2.50m EASEMENT 0.50m BLVD FIRE HYDRANT -1.50m SEPWALK -G- GAS $\frac{1}{12.19}$ – G - 3.00m BLVD POWER, TELEPHONE & CABLE SERVICE -0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX ELLINGTON TRANSFORMER CRESCENT EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 199 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.09 LOT: 13 BLOCK: 1 PLAN No.: LOWEST ELEVATION = 879.45DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS:

|  | 878.60<br>878.60 | APPROVED BY:                             | KERRY SAUNDERS                         | DATE:JULY 24, 2017<br>DATE: |
|--|------------------|--|--|-----------------------------|
| DESIGN LANDSCAPE ELEVATIONS  ELEV. AT FRONT OF HOUSE = 881.88  ELEV. AT REAR OF HOUSE = 882.23 |                  | HE FINAL LANDSCAPE<br>NER OR REPRESENTAT | E GRADE WILL BE (FRD)<br>(REAR<br>TIVE |                             |

#### City of Red Deer BUILDING GRADE CERTIFICATE State of By: LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. EX. MIN ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or Min M.R. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeut P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 12.19 14 LEGEND SAN, STM & WAT - 2.50m EASEMENT — SAN,WATER & STORM -0.50m BLVD FIRE HYDRANT -1.50m SEPWALK -G- GAS - 3.00m BLVD POWER, TELEPHONE & CABLE SERVICE -0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX ELLINGTON TRANSFORMER CRESCEN EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX ▼ TELUS VAULT SV SHAW VAULT

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.02

LOWEST ELEVATION = 879.45

AS-BUILT SEWER INVERT ELEVATIONS:

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

878.60

878.60

CIVIC ADDRESS: 195 ELLINGTON CRESCENT

LOT: 14 BLOCK: 1 PLAN No.:

DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500

DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017

APPROVED BY: KERRY SAUNDERS DATE:JULY 24, 2017

RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.80
ELEV. AT REAR OF HOUSE = 882.17

SANITARY AT 5.0m INSIDE LOT =

STORM AT 5.0m INSIDE LOT =

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) (REAR)

#### BUILDING GRADE CERTIFICATE City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 12·19 14 *LEGEND* SAN, WATER & STORM SAN, STM & WAT 16 FIRE HYDRANT 2.50m EASEMENT -G- GAS 0.50m BLVD POWER, TELEPHONE & CABLE SERVICE -1.50m SEPWALK - 3.00m BLVD STREET LIGHT -0.25m RLLED C&G COMMUNITY MAILBOX TRANSFORMER ELLINGTON EL&P TRANSFORMER CRESCENT SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                            | CIVIC ADDRESS: 191 ELLINGTON CRESCENT               |
|--|---|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.81    | LOT:15 BLOCK:1 PLAN No.:                            |
| LOWEST ELEVATION = <u>879.60</u>           | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500         |
| AS-BUILT SEWER INVERT FLEVATIONS:          | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017 |
| SANITARY AT 5.0m INSIDE LOT = 878.75       | APPROVED BY: KERRY SAUNDERS DATE:JULY 24, 2017      |
| STORM AT 5.0m INSIDE LOT = 878.75          | RECEIVED BY:DATE:                                   |
| DESIGN LANDSCADE ELEVATIONS I CEDITEV THAT | THE CINAL LANDSCADE CDADE VILL DE (EDONT)           |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.73
ELEV. AT REAR OF HOUSE = 882.15

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) (REAR)

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BLDG. ZY MIN BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. P.U.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 12.19 *LEGEND* 16 — SAN,WATER & STORM SAN, STM -- 2.50m EASEMENT & WAT FIRE HYDRANT 0.50m BLVD -G- GAS -1.50m SEPWALK POWER, TELEPHONE & CABLE SERVICE - 3.00m BLVD -0.25m RLLED C&G 12.19 STREET LIGHT COMMUNITY MAILBOX TRANSFORMER ELLINGTON EL&P TRANSFORMER CRESCENT SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                         | CIVIC ADDRESS | : 187 ELLINGTON CRE   | SCENT |
|---|---------------|-----------------------|-------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.85 | LOT:16        | BLOCK:1 PL            | AN No |
| LOWEST ELEVATION = 879.60               | DEVELOPER:    | MELCOR DEVELOPMENTS   | SC    |
| AS-BUILT SEWER INVERT FLEVATIONS:       | DRAWN BY:     | STANTEC CONSULTING LT | D DA  |
| SANITARY AT 5.0m INSIDE LOT = 878.75    | APPROVED BY:  | KERRY SAUNDERS        | DA    |
| STORM AT 5.0m INSIDE LOT = 878.75       | RECEIVED BY:  |                       | DA    |

DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) DESIGN LANDSCAPE ELEVATIONS 881.78 ELEV. AT FRONT OF HOUSE =\_ (REAR) ELEV. AT REAR OF HOUSE = SIGNATURE OF OWNER OR REPRESENTATIVE

PLAN No.:

SCALE: 1:500

DATE: JULY 18, 2017

DATE: JULY 24, 2017

#### BUILDING GRADE CERTIFICATE Stated by: City of Red Deer LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2½ MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ex MIN P.U.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. Min THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 12.19 16 *LEGEND* SAN. STM — SAN, WATER & STORM & WAT - 2.50m EASEMENT FIRE HYDRANT -0.50m BLVD -G- GAS -1.50m SEPWALK POWER, TELEPHONE & CABLE SERVICE 3.00m BLVD 0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX ELLINGTON TRANSFORMER CRESCENT EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 183 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.75 LOT: 17 BLOCK: 1 PLAN No.: LOWEST ELEVATION = 879.77 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 CANITADY AT 50m INCIDE LOT -979 02

| STORM AT 5.0m INSIDE LOT =   | 878.92 | RECEIVED BY:                                       | DATE:                    |
|--|--------|--|--------------------------|
| DESIGN LANDSCAPE ELEVATIONS ELEV. AT FRONT OF HOUSE = 881.86 ELEV. AT REAR OF HOUSE = 882.30 |        | THE FINAL LANDSCAPE GRAD<br>WNER OR REPRESENTATIVE | DE WILL BE (FRONT)(REAR) |

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 12.19 17 18 *LEGEND* SAN. STM & WAT SAN, WATER & STORM 2.50m EASEMENT FIRE HYDRANT 0.50m BLVD 1.50m SEPWALK -G- GAS POWER, TELEPHONE & CABLE SERVICE 3.00m BLVD 12.196 0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX ELLINGTON TRANSFORMER CRESCENT EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 179 ELLINGTON CRESCENT TOP OF FOOTING:

| MAX. DEPTH BELOW AVERAGE SIDEWALK = | 1.82           | LOT:18         | BLOCK:1             | _ PLAN   | No                         |
|-------------------------------------|----------------|----------------|---------------------|----------|----------------------------|
| LOWEST ELEVATION = <u>879.78</u>    |                | DEVELOPER:     | MELCOR DEVELOPM     | ENTS     | SCALE:1:500                |
| AS-BUILT SEWER INVERT FLEVATIONS:   |                | DRAWN BY:      | STANTEC CONSULTIN   | G LTD    | DATE:JULY 18, 2017         |
|                                     | 878.93         | APPROVED BY:   | KERRY SAUNDE        | ERS      | DATE:J <u>ULY 24, 2017</u> |
| STORM AT 5.0m INSIDE LOT =          | 878.93         | RECEIVED BY:   |                     |          | DATE:                      |
| DESIGN LANDSCAPE ELEVATIONS         | I CERTIFY THAT | THE FINAL LAND | SCAPE GRADE WILL BE | E (FRONT | Γ)                         |

ELEV. AT FRONT OF HOUSE =\_\_ ELEV. AT REAR OF HOUSE =\_

(REAR)\_ SIGNATURE OF OWNER OR REPRESENTATIVE

#### BUILDING GRADE CERTIFICATE Stated by: City of Red Deer LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2½ MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ex MIN P.U.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. Min THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 13.07 18 19 LEGEND SAN, STM — SAN, WATER & STORM & WAT - 2.50m EASEMENT FIRE HYDRANT -0.50m BLVD -G- GAS 7.20 10.6 -1.50m SEPWALK POWER, TELEPHONE & CABLE SERVICE - 3.00m BLVD 0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX ELLINGTON TRANSFORMER CRESCENT EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 175 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.74 L□T: 19 BL□CK: 1 PLAN No.: LOWEST ELEVATION = 879.93 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DATE: JULY 18 2017 DDAL/N DV STANTEC CONSULTING LTD

|  | 879.08<br>879.08 | APPROVED BY:      | KERRY SAUNDERS                            | DATE: JULY 24, 2017  DATE: |
|--|------------------|-------------------|---|----------------------------|
| DESIGN LANDSCAPE ELEVATIONS  ELEV. AT FRONT OF HOUSE = 882.00  ELEV. AT REAR OF HOUSE = 882.45 |                  | THE FINAL LANDSCA | APE GRADE WILL BE (FRE<br>(REAF<br>TATIVE |                            |

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 14.45 19 *LEGEND* SAN, WATER & STORM SAN. STM -FIRE HYDRANT & WAT - 2.50m EASEMENT -G- GAS 0.50m BLVD POWER, TELEPHONE & CABLE SERVICE 1.50m SEPWALK 3.00m BLVD STREET LIGHT 0.25m RLLED C&G COMMUNITY MAILBOX TRANSFORMER ELLINGTON EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                         | CIVIC ADDRESS: 171 ELLINGTON CRESCENT               |  |  |  |  |
|---|---|--|--|--|--|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.78 | LOT: 20 BLOCK: 1 PLAN No.:                          |  |  |  |  |
| LOWEST ELEVATION = <u>879.95</u>        | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500         |  |  |  |  |
| AS-BUILT SEWER INVERT FLEVATIONS:       | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017 |  |  |  |  |
| SANITARY AT 5.0m INSIDE LOT = 879.10    | APPROVED BY: KERRY SAUNDERS DATE:JULY 24, 2017      |  |  |  |  |
| STORM AT 5.0m INSIDE LOT = 879.10       | RECEIVED BY:DATE:                                   |  |  |  |  |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.06
ELEV. AT REAR OF HOUSE = 882.54

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 14.88 *LEGEND* SAN, WATER & STORM SAN, STM - 2.50m EASEMENT FIRE HYDRANT & WAT 0.50m BLVD -G- GAS -1.50m SEPWALK POWER, TELEPHONE & CABLE SERVICE 3.00m BLVD 0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX TRANSFORMER ELLINGTON EL&P TRANSFORMER CRESCENT SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                         | CIVIC ADDRESS: 167 ELLINGTON CRESCENT                |  |  |  |  |
|---|--|--|--|--|--|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.65 | LOT:21 BLOCK:1 PLAN No.:                             |  |  |  |  |
| LOWEST ELEVATION = <u>880.15</u>        | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500          |  |  |  |  |
| AS-BUILT SEWER INVERT FLEVATIONS:       | DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 |  |  |  |  |
| SANITARY AT 5.0m INSIDE LOT = $879.30$  | APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017      |  |  |  |  |
| STORM AT 5.0m INSIDE LOT = 879.30       | RECEIVED BY:DATE:                                    |  |  |  |  |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.13
ELEV. AT REAR OF HOUSE = 882.65

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

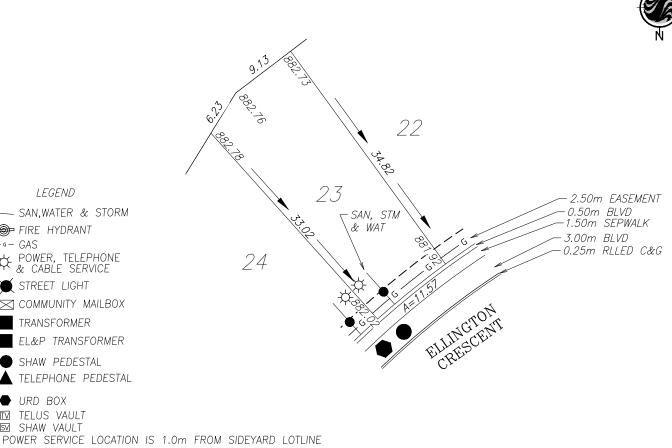
### BUILDING GRADE CERTIFICATE City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG. 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3 m 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 21 *LEGEND* SAN, WATER & STORM - 2.50m EASEMENT FIRE HYDRANT SAN, STM 0.50m BLVD -G- GAS 1.50m SEPWALK POWER, TELEPHONE & CABLE SERVICE & WAT 3.00m BLVD 0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

|                                   | 1.74           | CIVIC ADDRES    | S: 163 ELLINGTON CRES BLOCK: 1 PL | SCENT<br>AN No.:   |
|-----------------------------------|----------------|-----------------|-----------------------------------|--------------------|
| LOWEST ELEVATION = <u>880.14</u>  |                | DEVELOPER:      | MELCOR DEVELOPMENTS               | SCALE:1:500        |
| AS-BUILT SEWER INVERT ELEVATIONS: |                | DRAWN BY:       | STANTEC CONSULTING LTD            | DATE:JULY 18, 2017 |
|                                   | 879.29         | APPROVED BY:    | KERRY SAUNDERS                    | DATE:JULY 24, 2017 |
| STORM AT 5.0m INSIDE LOT =        | 879.29         | RECEIVED BY:    |                                   | DATE:              |
| DESIGN LANDSCAPE ELEVATIONS       | I CERTIFY THAT | THE FINAL LANDS | SCAPE GRADE WILL BE (FF           | RONT)              |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.22
ELEV. AT REAR OF HOUSE = 882.76

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

#### BUILDING GRADE CERTIFICATE State of By: City of Red Deer LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. ey, MIN ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or Min M.R. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



CIVIC ADDRESS: 159 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.74 LOT: 23 BLOCK: 1 PLAN No.: LOWEST ELEVATION = 880.23 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 SANITARY AT 5.0m INSIDE LOT = 879.38 STORM AT 5.0m INSIDE LOT = 879.38 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS 882.32 ELEV. AT FRONT OF HOUSE =\_\_ ELEV. AT REAR OF HOUSE = 882.81

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

*LEGEND* 

POWER, TELEPHONE & CABLE SERVICE

FIRE HYDRANT

STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL

▶ URD BOX **™** TELUS VAULT SV SHAW VAULT

-G- GAS

— SAN, WATER & STORM

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

### City of Red Deer BUILDING GRADE CERTIFICATE Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANF. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. *LEGEND* - 2.50m EASEMENT 0.50m BLVD SAN, WATER & STORM -1.50m SEPWALK SAN, STM FIRE HYDRANT - 3.00m BLVD & WAT -G- GAS 0.25m RLLED C&G POWER, TELEPHONE & CABLE SERVICE STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 155 FLUNGTON CRESCENT TOO OF FOOTING

| MAX. DEPTH BELOW AVERAGE SIDEWALK = | 1.84           | LOT: 24        | BLOCK: 1            | PLAN No.:    |            |
|-------------------------------------|----------------|----------------|---------------------|--------------|------------|
| LOWEST ELEVATION = <u>880.23</u>    |                | DEVELOPER:     | MELCOR DEVELOPMEN   | ITS SCALE:   | 1:500      |
| AS-BUILT SEWER INVERT FLEVATIONS:   |                | DRAWN BY:      | STANTEC CONSULTING  | LTD DATE:JUL | Y 18, 2017 |
|                                     | 879.38         | APPROVED BY:   | KERRY SAUNDERS      | S DATE: JUL  | Y 24, 2017 |
|                                     | 879.38         | RECEIVED BY:   |                     | DATE:        |            |
| DESIGN LANDSCAPE ELEVATIONS         | I CERTIFY THAT | THE FINAL LAND | SCAPE GRADE WILL BE | (FRONT)      |            |

ELEV. AT FRONT OF HOUSE =\_\_ ELEV. AT REAR OF HOUSE =\_

(REAR)\_ SIGNATURE OF OWNER OR REPRESENTATIVE

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. - 2.50m EASEMENT -0.50m BLVD -1.50m SEPWALK **LEGEND** SAN, STM 3.00m BLVD & WAT SAN, WATER & STORM 0.25m RLLED C&G FIRE HYDRANT -G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = _ LOWEST ELEVATION =880.34 | 1.82             | CIVIC ADDRESS: 151 ELLINGTON CRESCENT  LOT: 25 BLOCK: 1 PLAN No.:  DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500            |
|---|------------------|---|
|   | 379.49<br>379.49 | DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017  APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017  RECEIVED BY: DATE: |
|   |                  |   |

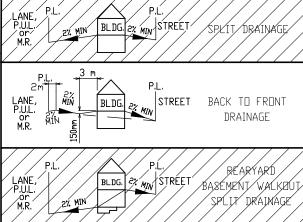
DESIGN LANDSCAPE ELEVATIONS 882.51 ELEV. AT FRONT OF HOUSE =\_ ELEV. AT REAR OF HOUSE =

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

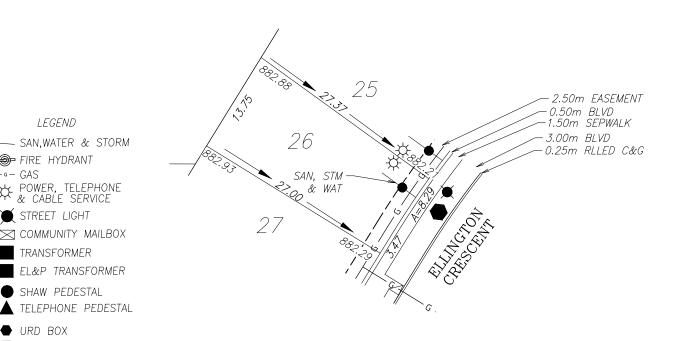
#### BUILDING GRADE CERTIFICATE State of By: City of Red Deer LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. ey, MIN ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN

5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.

6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.







TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.90 LOWEST ELEVATION = 880.35 AS-BUILT SEWER INVERT ELEVATIONS:

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

879.50

879.50

CIVIC ADDRESS: 147 ELLINGTON CRESCENT LOT: 26 BLOCK: 1 PLAN No.: DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS 882.59 ELEV. AT FRONT OF HOUSE =\_\_ 882.95 ELEV. AT REAR OF HOUSE =\_\_\_\_

SANITARY AT 5.0m INSIDE LOT =

STORM AT 5.0m INSIDE LOT =

LEGEND

POWER, TELEPHONE & CABLE SERVICE

FIRE HYDRANT

STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL

▶ URD BOX **™** TELUS VAULT SV SHAW VAULT

-G- GAS

— SAN, WATER & STORM

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

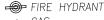
#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. RÉARÝARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. - 2.50m EASEMENT 0.50m BLVD 1.50m SEPWALK - 3.00m BLVD

SAN, STM

& WAT



— SAN, WATER & STORM



-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

▼ TELUS VAULT

■ TELUS VAULT

SY SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| MAX. DEPTH BELOW AVERAGE SIDEWALK = LOWEST ELEVATION = 880.15                                | 2.10             |
|--|------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT =  STORM AT 5.0m INSIDE LOT = | 879.30<br>879.30 |
|  |                  |

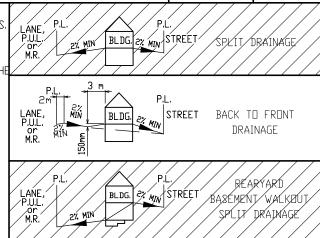
| CIVIC ADDRESS | S: 143 ELLINGTON CRESCEN | NT                 |
|---------------|--------------------------|--------------------|
| LOT:27        | BLOCK:1 PLAN             | No.:               |
| DEVELOPER:    | MELCOR DEVELOPMENTS      | SCALE: 1:500       |
| DRAWN BY:     | STANTEC CONSULTING LTD   | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY SAUNDERS           | DATE:JULY 24, 2017 |
| RECEIVED BY:  |                          | DATE:              |

0.25m RLLED C&G

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.59
ELEV. AT REAR OF HOUSE = 882.95

# BUILDING GRADE CERTIFICATE State of By: City of Red Deer 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

- 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.





- 2.50m EASEMENT

-0.25m RLLED C&G

SCALE: 1:500

DATE:

DATE: JULY 18, 2017

DATE: JULY 24, 2017

-0.50m BLVD -1.50m SEPWALK

— 3.00m BLVD

#### LEGEND

— SAN,WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

→ URD BOX

▼ TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 139 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.02 LOT: 28 BLOCK: 1 PLAN No.: LOWEST ELEVATION = 880.16 DEVELOPER: MELCOR DEVELOPMENTS DRAWN BY: STANTEC CONSULTING LTD AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS SANITARY AT 5.0m INSIDE LOT = 879.31 STORM AT 5.0m INSIDE LOT = 879.31 RECEIVED BY:

SAN. STM & WAT

DESIGN LANDSCAPE ELEVATIONS 882.51 ELEV. AT FRONT OF HOUSE =\_\_ 882.91 ELEV. AT REAR OF HOUSE =\_\_\_

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

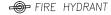
#### City of Red Deer **BUILDING GRADE CERTIFICATE** Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.

SAN, STM

& WAT



— SAN, WATER & STORM



-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

▼ TELUS VAULT

■ TELUS VAULT

SY SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| OP OF FOOTING:                      |        | CIVIC ADDRESS: 135 ELLINGTON CRESCENT |         |            |       |               |        |
|-------------------------------------|--------|---------------------------------------|---------|------------|-------|---------------|--------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK = |        | LOT:29                                | BLOCK:  | 1          | PLAN  | No <u>.</u> : |        |
| LOWEST ELEVATION =880.24            |        | DEVELOPER:                            | MELCOR  | DEVELOPME  | ENTS  | _SCALE: _     | 1:500  |
| AS-BUILT SEWER INVERT FLEVATIONS:   |        | DRAWN BY:                             | STANTEC | CONSULTING | G LTD | _DATE:JUL     | _Y 18, |
|                                     | 879.39 | APPROVED BY:                          | KER     | RY SAUNDE  | RS    | DATE: JUI     | LY 24, |
|                                     | 879.39 | RECEIVED BY:                          |         |            |       | DATE:         |        |
|                                     |        |                                       | •       | •          |       |               |        |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.44
ELEV. AT REAR OF HOUSE = 882.86

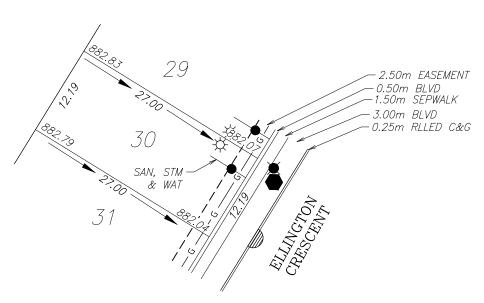
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

— 2.50m EASEMENT — 0.50m BLVD —1.50m SEPWALK - 3.00m BLVD

-0.25m RLLED C&G

18, 2017 24, 2017

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



LEGEND

— SAN,WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

▼ TELUS VAULT

■ TELUS VAULT

SY SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

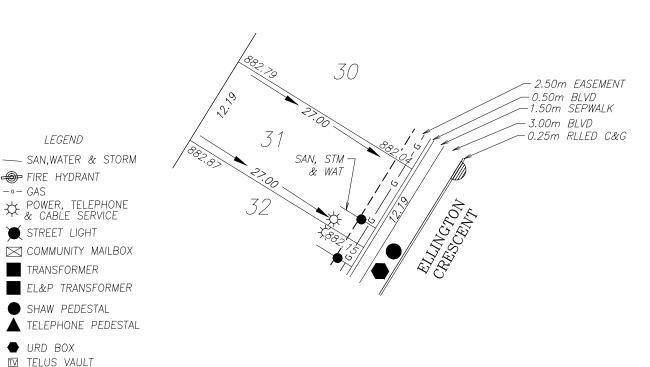
| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = _ LOWEST ELEVATION =880.24                            | 1.82 | CIVIC ADDRESS: 131 ELLINGTON CRESCENT               |  |  |  |  |
|--|------|---|--|--|--|--|
|  |      | LOT: 30 BLOCK: 1 PLAN No.:                          |  |  |  |  |
|  |      | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500         |  |  |  |  |
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 879.39  STORM AT 5.0m INSIDE LOT = 879.39 |      | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017 |  |  |  |  |
|  |      | APPROVED BY: KERRY SAUNDERS DATE:JULY 24, 2017      |  |  |  |  |
|  |      | RECEIVED BY:DATE:                                   |  |  |  |  |
|  |      |   |  |  |  |  |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.37
ELEV. AT REAR OF HOUSE = 882.82

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3 m 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.





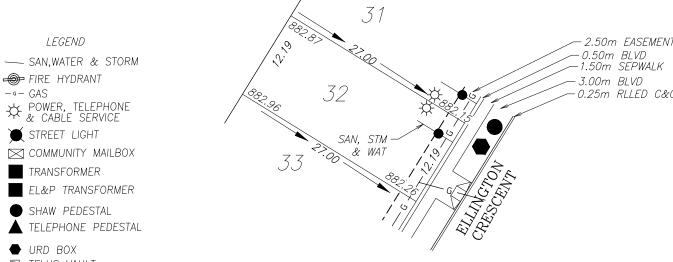
SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

-G- GAS

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = LOWEST ELEVATION =880.19                          | 91 CIVIC ADDRESS: 127 ELLINGTON CRESCENT  LOT: 31 BLOCK: 1 PLAN No.:  DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 |
|--|---|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 879.  STORM AT 5.0m INSIDE LOT = 879. |   |
| DESIGN LANDSCAPE FLEVATIONS  | FRITEY THAT THE FINALLANDSCAPE GRADE WILL BE (FRONT)  |

882.45 ELEV. AT FRONT OF HOUSE =\_ (REAR)\_ ELEV. AT REAR OF HOUSE = SIGNATURE OF OWNER OR REPRESENTATIVE

#### City of Red Deer **BUILDING GRADE CERTIFICATE** Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. *LEGEND* - 2.50m EASEMENT -0.50m BLVD SAN, WATER & STORM -1.50m SEPWALK FIRE HYDRANT 3.00m BLVD -G- GAS 0.25m RLLED C&G



M TELUS VAULT

SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  | 2.04           | CIVIC ADDRESS: 123 ELLINGTON CRESCENT |                  |          |           |            |
|--|----------------|---------------------------------------|------------------|----------|-----------|------------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =                                |                | LOT:32                                | BLOCK:1          | PLAN     | No.:      |            |
| LOWEST ELEVATION =880.17   |                | DEVELOPER:                            | MELCOR DEVELO    | PMENTS   | _SCALE: _ | 1:500      |
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 8 |                | DRAWN BY:                             | STANTEC CONSUL   | TING LTD | DATE:JUL` | Y 18, 2017 |
|  | 879.32         | APPROVED BY:                          | KERRY SAUI       | NDERS    | DATE:JUL` | Y 24, 2017 |
| STORM AT 5.0m INSIDE LOT =   | 879.41         | RECEIVED BY:                          |                  |          | DATE:     |            |
| DESIGN LANDSCAPE ELEVATIONS  | I CERTIFY THAT | THE FINAL LANDS                       | SCAPE GRADE WILL | BE (FRON | IT)       |            |

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 882.56

ELEV. AT REAR OF HOUSE = 882.87

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)

(REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

#### BUILDING GRADE CERTIFICATE City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.

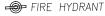
SAN. STM

34

& WAT



SAN, WATER & STORM



-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 4.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                         | CIVIC ADDRESS: 119 ELLINGTON CRESCE | INT |
|---|-------------------------------------|-----|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =2.02 | LOT: 33 BLOCK: 1 PLAN               | Ν   |
| LOWEST ELEVATION = <u>880.27</u>        | DEVELOPER: MELCOR DEVELOPMENTS      | S   |
| AS-BUILT SEWER INVERT FLEVATIONS:       | DRAWN BY:STANTEC CONSULTING LTD     | I   |
| SANITARY AT 5.0m INSIDE LOT = 879.42    | APPROVED BY: KERRY SAUNDERS         | [   |
| STORM AT 5.0m INSIDE LOT = 879.42       | RECEIVED BY:                        | [   |
|   |                                     |     |

| DESIGN LANDSCAPE FLEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 882.62 |
| ELEV. AT REAR OF HOUSE =    | 883.03 |

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)\_ SIGNATURE OF OWNER OR REPRESENTATIVE

- 2.50m FASEMENT 0.50m BLVD 1.50m SEPWALK 3.00m BLVD

0.25m RLLED C&G

PLAN No.:

SCALE: 1:500

DATE:

DATE: JULY 18, 2017 DATE: JULY 24, 2017

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANF. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ex MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R.

SAN, STM

& WAT

5% WIN



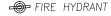
SPLIT DRAIWAGE

- 2.50m EASEMENT -0.50m BLVD -1.50m SEPWALK - 3.00m BLVD

-0.25m RLLED C&G



SAN, WATER & STORM



-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

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SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS

NO RESPONSIBILITY FOR ITS ACCURACY.

| SANITART AND WATER SERVICE LOCAT   | TION IS S.OUTH FROM SIDE |
|--|--------------------------|
| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWAL  LOWEST ELEVATION = 880.27 | _K =2.02                 |
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =           | 879.42                   |
| STORM AT 5.0m INSIDE LOT =   | 879.42                   |

| CIVIC ADDRES | S: 115 ELLI | NGTON   | CRESCE | NT                 |
|--------------|-------------|---------|--------|--------------------|
| LOT:34       | BLOCK:      | 1       | _ PLAN | No <u>.</u> :      |
| DEVELOPER:   | MELCOR DEV  | 'ELOPME | ENTS   | _SCALE:1:500       |
| DRAWN BY:    | STANTEC CON | SULTING | G LTD  | DATE:JULY 18, 2017 |
| APPROVED BY: | KERRY S     | SAUNDE  | RS     | DATE:JULY 24, 2017 |
| RECEIVED BY: |             |         |        | DATE:              |

DESIGN LANDSCAPE ELEVATIONS 882.62 ELEV. AT FRONT OF HOUSE =\_ 883.03 ELEV. AT REAR OF HOUSE =

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)\_ SIGNATURE OF OWNER OR REPRESENTATIVE

#### BUILDING GRADE CERTIFICATE State of By: City of Red Deer LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. ey, MIN ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. Min 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R.

SAN, STM



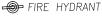
SPLIT DRAIWAGE

- 2.50m EASEMENT -0.50m BLVD 1.50m SEPWALK - 3.00m BLVD

0.25m RLLED C&G



— SAN, WATER & STORM



-G- GAS

POWER, TELEPHONE & CABLE SERVICE

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▲ TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS

NO RESPONSIBILITY FOR ITS ACCURACY.

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 111 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.99 LOT: 35 BLOCK: 1 PLAN No.: LOWEST ELEVATION = 880.22 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 SANITARY AT 5.0m INSIDE LOT = 879.37 STORM AT 5.0m INSIDE LOT = 879.37 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS 882.55 ELEV. AT FRONT OF HOUSE =\_\_ ELEV. AT REAR OF HOUSE = 882.99 I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 2.50m EASEMENT 0.50m BLVD -1.50m SEPWALK - 3.00m BLVD -0.25m RLLED C&G *LEGEND* SAN, WATER & STORM FIRE HYDRANT SAN, STM -G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                         | CIVIC ADDRESS: 107 ELLINGTON CRESCEN | ١T  |
|---|--------------------------------------|-----|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.87 | LOT: 36 BLOCK: 1 PLAN                | Ν   |
| LOWEST ELEVATION = <u>880.27</u>        | DEVELOPER: MELCOR DEVELOPMENTS       | _ S |
| AS-BUILT SEWER INVERT FLEVATIONS:       | DRAWN BY: STANTEC CONSULTING LTD     | _ I |
| SANITARY AT 5.0m INSIDE LOT = 879.42    | APPROVED BY: KERRY SAUNDERS          | _ [ |
| STORM AT 5.0m INSIDE LOT = 879.42       | RECEIVED BY:                         | _[  |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.47
ELEV. AT REAR OF HOUSE = 882.92

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) (REAR)

No.:

DATE:

\_SCALE: \_\_\_1:500 \_DATE:JULY 18, 2017 \_DATE:JULY 24, 2017

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. - 2.50m EASEMENT -0.50m BLVD -1.50m SEPWALK - 3.00m BLVD 0.25m RLLED C&G SAN, STM *LEGEND* & WAT SAN, WATER & STORM FIRE HYDRANT -G- GAS POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

▼ TELUS VAULT

■ TELUS VAULT

SY SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                         | CIVIC ADDRESS:    |
|---|-------------------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =2.22 | LOT: <u>37</u> BI |
| LOWEST ELEVATION = <u>879.85</u>        | DEVELOPER: MEL    |
| AS-BUILT SEWER INVERT ELEVATIONS:       | DRAWN BY:STAN     |
| SANITARY AT 5.0m INSIDE LOT = 879.00    | APPROVED BY:      |
| STORM AT 5.0m INSIDE LOT = 879.00       | RECEIVED BY:      |

| CIVIC ADDRESS | S: 103 ELLINGTON CRES  | CENT               |
|---------------|------------------------|--------------------|
| LOT:37        | BLOCK:1 PLA            | N No <u>.</u> :    |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | SCALE: 1:500       |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY SAUNDERS         | DATE:JULY 24, 2017 |
| RECEIVED BY:  |                        | DATE:              |

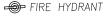
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.40
ELEV. AT REAR OF HOUSE = 882.88

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. - 2.50m EASEMENT 0.50m BLVD -1.50m SEPWALK - 3.00m BLVD 0.25m RLLED C&G *LEGEND*

SAN, STM

& WAT

— SAN,WATER & STORM



-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

**™** TELUS VAULT

SY SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK  LOWEST ELEVATION = 879.85                | =2.14            |
|--|------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT =  STORM AT 5.0m INSIDE LOT = | 879.00<br>879.00 |

| CIVIC ADDRES | S: 99 ELLINGTON CRES   | SCENT              |
|--------------|------------------------|--------------------|
| LOT:38       | BLOCK: 1 PL            | AN No.:            |
| DEVELOPER:   | MELCOR DEVELOPMENTS    | SCALE: 1:500       |
| DRAWN BY:    | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY: | KERRY SAUNDERS         | DATE:JULY 24, 2017 |
| RECEIVED BY: |                        | DATE:              |

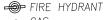
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.33
ELEV. AT REAR OF HOUSE = 882.83

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 38

SAN, STM & WAT



— SAN, WATER & STORM



-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

▼ TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  | CIVIC ADDRESS: 95 ELLINGTON CRESCE |
|--|------------------------------------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.21   | LOT: 39 BLOCK: 1 PLAN              |
| LOWEST ELEVATION = 879.71  | DEVELOPER: MELCOR DEVELOPMENTS     |
| AS-BUILT SEWER INVERT FLEVATIONS:  | DRAWN BY: STANTEC CONSULTING LTD   |
| SANITARY AT 5.0m INSIDE LOT = 878.86   | APPROVED BY: KERRY SAUNDERS        |
| STORM AT 5.0m INSIDE LOT = 878.86  | RECEIVED BY:                       |
| - I was a second of the second |                                    |

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 882.25

ELEV. AT REAR OF HOUSE = 882.77

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)\_\_\_\_\_\_(REAR)\_\_\_\_\_\_\_SIGNATURE OF OWNER OR REPRESENTATIVE

— 2.50m EASEMENT — 0.50m BLVD —1.50m SEPWALK – 3.00m BLVD

-0.25m RLLED C&G

No.:

DATE:

\_\_SCALE: \_\_\_1:500 \_\_DATE:JULY 18, 2017 \_\_DATE:JULY 24, 2017

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 39 - 2.50m EASEMENT -0.50m BLVD -1.50m SEPWALK 3.00m BLVD 0.25m RLLED C&G **LEGEND** SAN, WATER & STORM SAN, STM FIRE HYDRANT & WAT -G- GAS POWER, TELEPHONE & CABLE SERVICE 41 MR STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =2.14  LOWEST ELEVATION =879.73 | CIVIC ADDRESS: 91 ELLINGTON CRESCENT  LOT: 40 BLOCK: 1 PLAN No.:  DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 |
|--|---|
| AS-BUILT SEWER INVERT FLEVATIONS:  | DRAWN BY:STANTEC CONSULTING LTDDATE:JULY 18, 2017   |
| SANITARY AT 5.0m INSIDE LOT = 878.88   | APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017   |
| STORM AT 5.0m INSIDE LOT = 878.88  | RECEIVED BY: DATE:  |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.19
ELEV. AT REAR OF HOUSE = 882.68

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

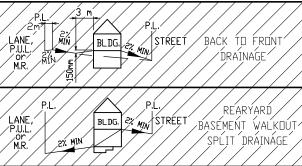
City of Red Deer Issued by: No.

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

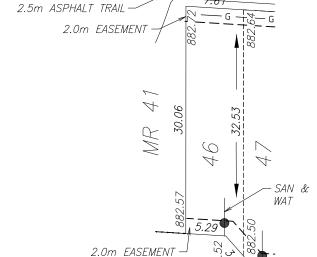
2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
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- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.









LANE

LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

▼ TELUS VAULT

SM SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

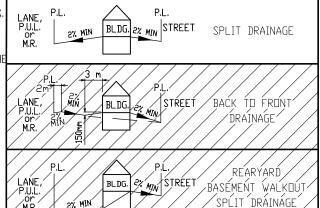
| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEW:  LOWEST ELEVATION = 880.52 | ALK =2.12 |
|---|-----------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =          | 879.67    |
| STORM AT 5.0m INSIDE LOT =  |           |

| CIVIC ADDRESS | 87 ELLINGTON CRESCEN   | NT                 |
|---------------|------------------------|--------------------|
| LOT:46        | BLOCK:1 PLAN           | No <u>.</u> :      |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | _SCALE:1:500       |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY SAUNDERS, P.ENG  | DATE: Jan 03, 2019 |
| RECEIVED BY:  |                        | DATE:              |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 883.02
ELEV. AT REAR OF HOUSE = 882.87

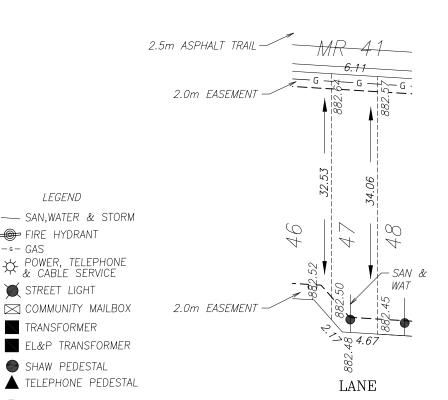
City of Red Deer Issued by:

- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
- 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
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- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



M.R.





SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                   |        |
|-----------------------------------|--------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK | = 1.99 |
| LOWEST ELEVATION = $880.50$       |        |
|                                   |        |
| AS-BUILT SEWER INVERT ELEVATIONS: |        |
| SANITARY AT 5.0m INSIDE LOT =     | 879.65 |
| STORM AT 5.0m INSIDE LOT =        |        |

| CIVIC ADDRES: | S: <u>85</u> | ELLINGTON | CRESCEN | IT                        |
|---------------|--------------|-----------|---------|---------------------------|
| LOT:47        | BLOCK:       | 1         | _ PLAN  | No <u>.</u> :             |
| DEVELOPER:    | MELCOR       | DEVELOPM  | ENTS    | _SCALE:1:500              |
| DRAWN BY:     | STANTEC      | CONSULTIN | G LTD   | DATE:JULY 18, 2017        |
| APPROVED BY:  | KERRY        | SAUNDERS, | P.ENG   | _DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY:  |              |           |         | _DATE:                    |

DESIGN LANDSCAPE ELEVATIONS 882.94 ELEV. AT FRONT OF HOUSE =\_ 882.80 ELEV. AT REAR OF HOUSE =\_

LEGEND

FIRE HYDRANT

🂓 STREET LIGHT

TRANSFORMER

SHAW PEDESTAL

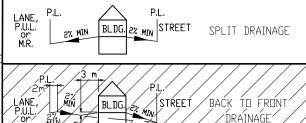
URD BOX TELUS VAULT SM SHAW VAULT

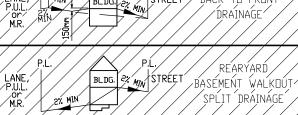
-G- GAS

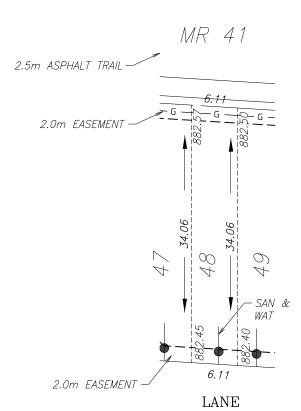
## BUILDING GRADE CERTIFICATE Stated by:

City of Red Deer

- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
- 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
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LEGEND

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

▼ TELUS VAULT

SM SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEW  LOWEST ELEVATION = 880.43 | ALK =1.93   |
|--|-------------|
| AS-BUILT SEWER INVERT ELEVATIONS<br>SANITARY AT 5.0m INSIDE LOT =          | :<br>879.58 |
| STORM AT 5.0m INSIDE LOT =   |             |

| CIVIC ADDRES | S: 83 ELLINGTON CRESCEN | NT                 |
|--------------|-------------------------|--------------------|
| LOT:48       | BLOCK: 1 PLAN           | No <u>.</u> :      |
| DEVELOPER:   | MELCOR DEVELOPMENTS     | _SCALE:1:500       |
| DRAWN BY:    | STANTEC CONSULTING LTD  | DATE:JULY 18, 2017 |
| APPROVED BY: | KERRY SAUNDERS, P.ENG   | DATE: Jan 3, 2019  |
| RECEIVED BY: |                         | DATE:              |

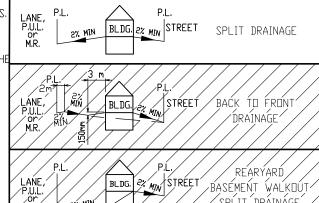
| DESIGN LANDSCAPE ELEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 882.87 |
| ELEV. AT REAR OF HOUSE =    | 882.75 |

City of Red Deer Issued by:

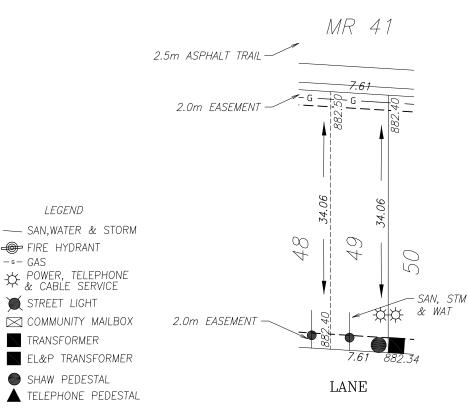
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2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

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- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



M.R.





SPĹIT DRÁINÁGE

EL&P TRANSFORMER

URD BOX

TELUS VAULT

SM SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWAL LOWEST ELEVATION =880.43                   | K = <u>1.78</u>  |
|--|------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT =  STORM AT 5.0m INSIDE LOT = | 879.58<br>879.58 |

| CIVIC ADDRES | S: 81 ELLINGTON CRESCEN | NT                        |
|--------------|-------------------------|---------------------------|
| LOT:49       | BLOCK: 1 PLAN           | No <u>.</u> :             |
| DEVELOPER:   | MELCOR DEVELOPMENTS     | _SCALE:1:500              |
| DRAWN BY:    | STANTEC CONSULTING LTD  | DATE:JULY 18, 2017        |
| APPROVED BY: | KERRY SAUNDERS, P.ENG   | _DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY: |                         | DATE:                     |

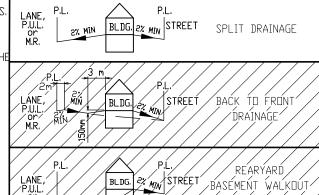
| DESIGN LANDSCAPE ELEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 882.80 |
| ELEV. AT REAR OF HOUSE =_   | 882.70 |

City of Red Deer Issued by: No.

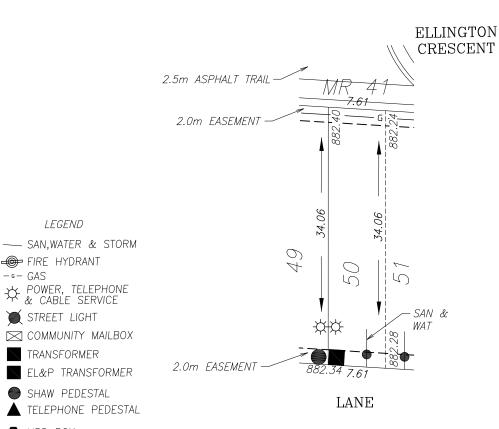
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

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M.R.





SPĹIT DRÁINÁGE

URD BOX

▼ TELUS VAULT

SM SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA!  LOWEST ELEVATION = 880.15                     | LK =1.86 |
|--|----------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =<br>STORM AT 5.0m INSIDE LOT = | 879.30   |

| CIVIC ADDRES | S: 79 ELLINGTON CRESC  | ENT                      |
|--------------|------------------------|--------------------------|
| LOT:50       | BLOCK:1 PLA            | N No <u>.:</u>           |
| DEVELOPER:   | MELCOR DEVELOPMENTS    | SCALE: 1:500             |
| DRAWN BY:    | STANTEC CONSULTING LTD | DATE:JULY 18, 2017       |
| APPROVED BY: | KERRY SAUNDERS, P.ENG  | DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY: |                        | DATE:                    |

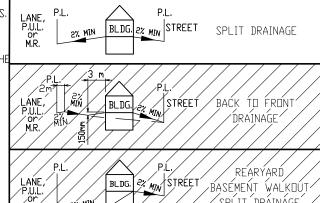
| DESIGN LANDSCAPE ELEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 882.70 |
| FLEV AT REAR DE HOUSE =     | 882.64 |

City of Red Deer

SPĹIT DRÁINÁGE

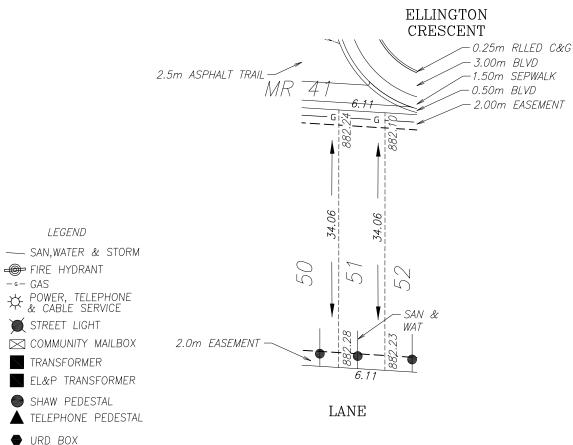
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5% WIN

M.R.





SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.76 | CIVIC ADDRESS: 77 ELLINGTON CRESCENT  LOT: 51 BLOCK: 1 PLAN No.: |
|---|--|
| LOWEST ELEVATION = <u>880.13</u>                          | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500                      |
| AS-BUILT SEWER INVERT ELEVATIONS:                         | DRAWN BY:STANTEC CONSULTING LTD DATE:JULY 18, 2017               |
| SANITARY AT 5.0m INSIDE LOT = 879.28                      | APPROVED BY: KERRY SAUNDERS, P.ENG DATE: Jan 3, 2019             |
| STORM AT 5.0m INSIDE LOT =                                | RECEIVED BY:DATE:  |

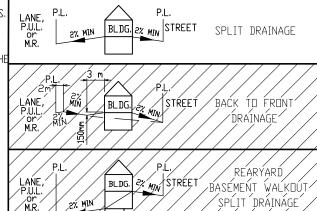
DESIGN LANDSCAPE ELEVATIONS 882.54 ELEV. AT FRONT OF HOUSE =\_ ELEV. AT REAR OF HOUSE =\_

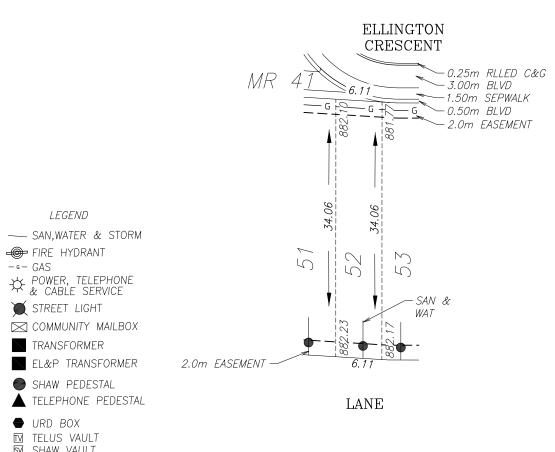
TELUS VAULT SM SHAW VAULT

City of Red Deer

Issued by:

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SM SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA  LOWEST ELEVATION = 879.95 | ALK =1.85<br> |
|---|---------------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =          | 879.10        |
| STORM AT 5.0m INSIDE LOT =  |               |

| CIVIC ADDRES: | S: 75 E | ELLINGTON | CRESCEN | IT                 |
|---------------|---------|-----------|---------|--------------------|
| LOT: 52       | BLOCK:  | 1         | _ PLAN  | No <u>.</u> :      |
| DEVELOPER:    | MELCOR  | DEVELOPM  | ENTS    | _SCALE:1:500       |
| DRAWN BY:     | STANTEC | CONSULTIN | G LTD   | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY S | SAUNDERS, | P.ENG   | DATE: Jan 3., 2019 |
| RECEIVED BY:  |         |           |         | _DATE:             |

DESIGN LANDSCAPE ELEVATIONS 882.40 ELEV. AT FRONT OF HOUSE =\_ 882.53 ELEV. AT REAR OF HOUSE =\_

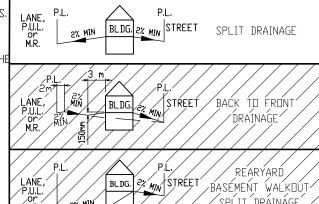
#### BUILDING GRADE CERTIFICATE Stated by:

City of Red Deer

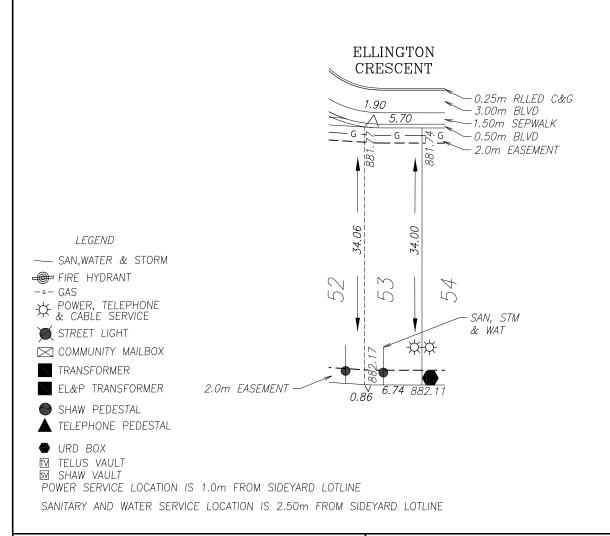
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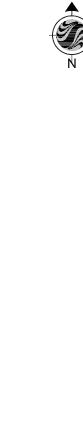
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M.R.





SPĹIT DRÁINÁGE

| MAX. DEPTH BELOW AVERAGE SIDEWALLOWEST ELEVATION = 879.94 | ALK =1.82 |
|---|-----------|
| AS-BUILT SEWER INVERT ELEVATIONS:                         |           |
| SANITARY AT 5.0m INSIDE LOT =                             | 879.09    |
| STORM AT 5.0m INSIDE LOT =                                | 879.09    |

CIVIC ADDRESS: 73 ELLINGTON CRESCENT LOT: 53 BLOCK: 1 PLAN No.: DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 APPROVED BY: KERRY SAUNDERS, P.ENG DATE: Jan 3, 2019 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS 882.07 ELEV. AT FRONT OF HOUSE =\_\_ ELEV. AT REAR OF HOUSE =\_\_\_

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### BUILDING GRADE CERTIFICATE Stated by:

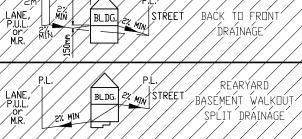
City of Red Deer

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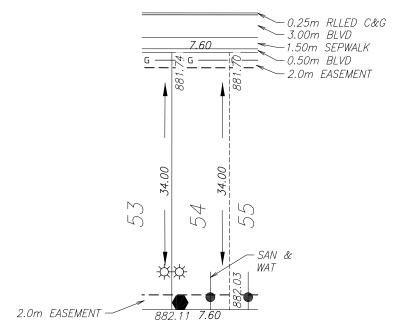
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LANE

#### LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

IM TELUS VAULT

SM SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = \_\_\_\_1.87 LOWEST ELEVATION = 879.85 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 879.00

CIVIC ADDRESS: 71 ELLINGTON CRESCENT LOT: 54 BLOCK: 1 PLAN No.: DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 APPROVED BY: KERRY SAUNDERS, P.ENG DATE: Jan 3, 2019 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS 882.01 ELEV. AT FRONT OF HOUSE =\_\_\_ 882.41 ELEV. AT REAR OF HOUSE =\_\_\_\_

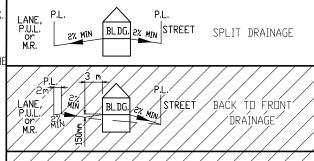
STORM AT 5.0m INSIDE LOT =

City of Red Deer Issued by: No.

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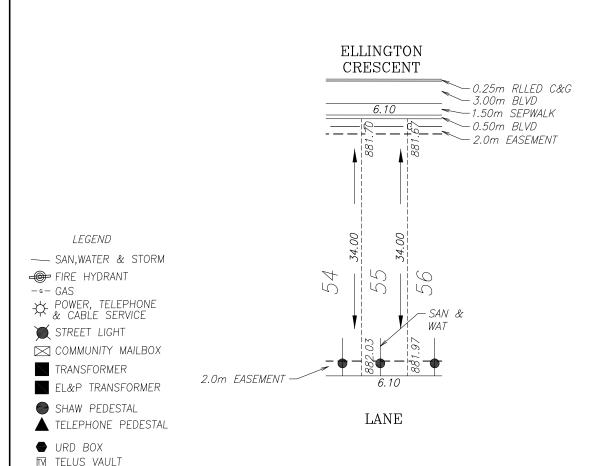


STREET

BI DG.

LANE, P.U.L. or

M.R.



N

REARYARD

∕BÁSÉMEŃT WAĹKOÚT′

SPĹIT DRÁINÁGE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWAI  LOWEST ELEVATION = 879.84 | LK =1.85 |
|--|----------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =           | 878.99   |
| STORM AT 5.0m INSIDE LOT =   |          |

| CIVIC ADDRESS | S: 69 ELLINGTON CRESCEN | NT                        |
|---------------|-------------------------|---------------------------|
| LOT:55        | BLOCK: 1 PLAN           | No <u>.</u> :             |
| DEVELOPER:    | MELCOR DEVELOPMENTS     | _SCALE:1:500              |
| DRAWN BY:     | STANTEC CONSULTING LTD  | DATE:JULY 18, 2017        |
| APPROVED BY:  | KERRY SAUNDERS, P.ENG   | _DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY:  |                         | DATE:                     |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.00
ELEV. AT REAR OF HOUSE = 882.33

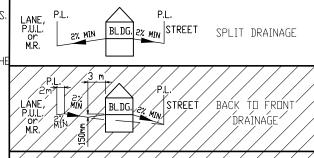
SM SHAW VAULT

City of Red Deer Issued by: No.

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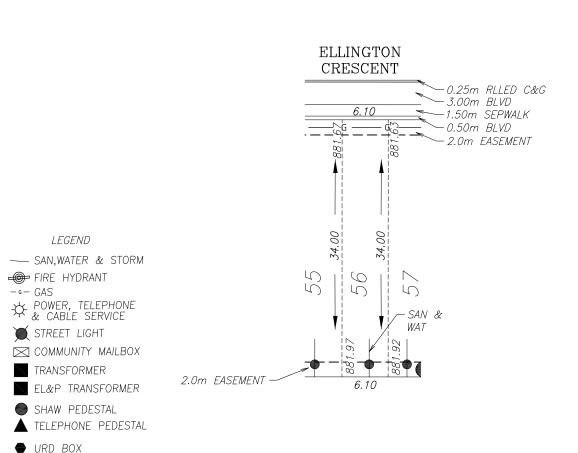


STREET

BI DG.

LAŃE, P.U.L.

M.R.



N

REARYARD

∕BÁSÉMEŃT WAĹKOÚT′

SPĹIT DRÁINÁGE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| MAX. DEPTH BELOW AVERAGE SIDEWALK = LOWEST ELEVATION = 879.76      | 1.89   |
|--|--------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT = | 878.91 |
| STORM AT 5.0m INSIDE LOT =   |        |

| CIVIC ADDRES: | S: 67 E   | LLINGTON  | CRESCEN | T                  |
|---------------|-----------|-----------|---------|--------------------|
| LOT:56        | BLOCK: _  | 1         | _ PLAN  | No.:               |
| DEVELOPER:    | MELCOR [  | DEVELOPM  | ENTS    | _SCALE:1:500       |
| DRAWN BY:     | STANTEC C | CONSULTIN | G LTD   | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY S   | AUNDERS,  | P.ENG   | DATE: Jan 3, 2019  |
| RECEIVED BY:  |           |           |         | _DATE:             |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.97
ELEV. AT REAR OF HOUSE = 882.27

™ TELUS VAULT
 SHAW VAULT

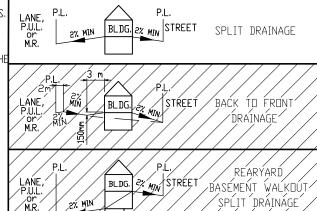
#### BUILDING GRADE CERTIFICATE Stated by:

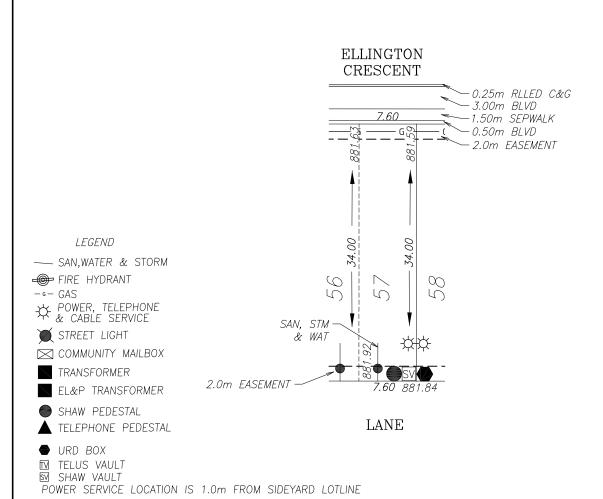
City of Red Deer

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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

CIVIC ADDRESS: 65 ELLINGTON CRESCENT L□T: 57 \_\_ BLOCK: \_\_ 1 PLAN No.: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.85 LOWEST ELEVATION = 879.76DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS, P.ENG DATE: Jan 3, 2019 SANITARY AT 5.0m INSIDE LOT = 878.91 STORM AT 5.0m INSIDE LOT = 878.89 RECEIVED BY: DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)

DESIGN LANDSCAPE ELEVATIONS 881 93 ELEV. AT FRONT OF HOUSE =\_\_\_ ELEV. AT REAR OF HOUSE = 882.22

TOP OF FOOTING:

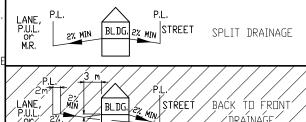
(REAR)\_ SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer Issued by:

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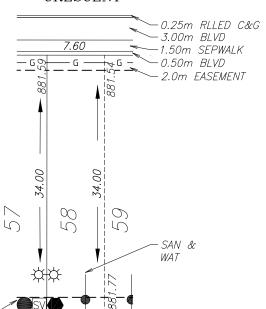
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'DRAÍNAGE' MIN M.R. REARYARD STREET LANE, P.U.L. or BI DG. ∕BÁSÉMEŃT WAĹKOÚT′ SPĹIT DRÁINÁGE м̈.R.

#### ELLINGTON CRESCENT





LEGEND

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

🂓 STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

LANE

URD BOX

TELUS VAULT

SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

2.0m EASEMENT -

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =  LOWEST ELEVATION =879.51 | 2.06   |
|--|--------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =             | 878.66 |

| CIVIC ADDRESS | S: <u>63</u> | ELLINGTON | CRESCEN | IT                       |
|---------------|--------------|-----------|---------|--------------------------|
| LOT:58        | BLOCK:       | 1         | _ PLAN  | No <u>.</u> :            |
| DEVELOPER:    | MELCOR       | DEVELOPM  | ENTS    | _SCALE:1:500             |
| DRAWN BY:     | STANTEC      | CONSULTIN | G LTD   | DATE:JULY 18, 2017       |
| APPROVED BY:  | KERRY        | SAUNDERS, | P.ENG   | DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY:  |              |           |         | DATE:                    |

DESIGN LANDSCAPE ELEVATIONS 881.91 ELEV. AT FRONT OF HOUSE =\_ 882.14 ELEV. AT REAR OF HOUSE =\_

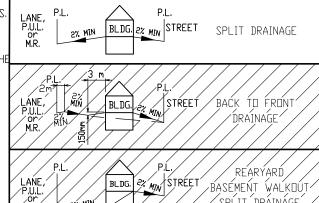
STORM AT 5.0m INSIDE LOT =

City of Red Deer Issued by:

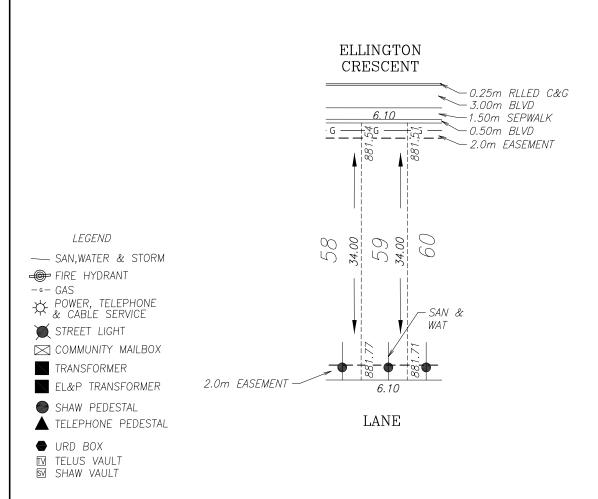
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



M.R.



SPĹIT DRÁINÁGE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.09 | CIVIC ADDRESS: 61 ELLINGTON CRESCENT LOT: 59 BLOCK: 1 PLAN No.: |
|---|---|
| LOWEST ELEVATION = 879.44                                 | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500                     |
| AS-BUILT SEWER INVERT ELEVATIONS:                         | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017             |
| SANITARY AT 5.0m INSIDE LOT = 878.59                      | APPROVED BY: KERRY SAUNDERS, P.ENG DATE: Jan 3, 2019            |
| STORM AT 5.0m INSIDE LOT =                                | RECEIVED BY:DATE:   |

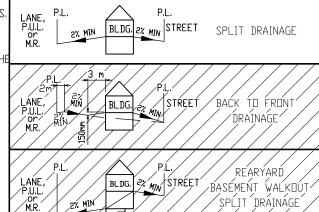
DESIGN LANDSCAPE ELEVATIONS 881.84 ELEV. AT FRONT OF HOUSE =\_ 882.07 ELEV. AT REAR OF HOUSE =\_

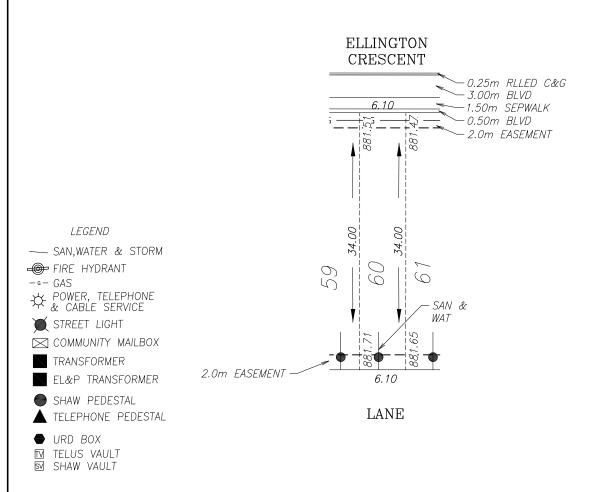
City of Red Deer Issued by: No.

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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.04 | CIVIC ADDRESS: 59 ELLINGTON CRESCENT  LDT: 60 BLDCK: 1 PLAN No.: |
|---|--|
| LOWEST ELEVATION = 879.45                                 | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500                      |
| AS-BUTLT SEWER INVERT FLEVATIONS:                         | DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017             |
| SANITARY AT 5.0m INSIDE LOT = 878.60                      | APPROVED BY: KERRY SAUNDERS, P.ENG DATE: Jan 3, 2019             |
| STORM AT 5.0m INSIDE LOT =                                | RECEIVED BY:DATE:  |

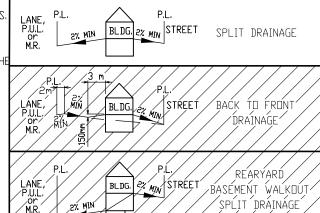
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.81
ELEV. AT REAR OF HOUSE = 882.01

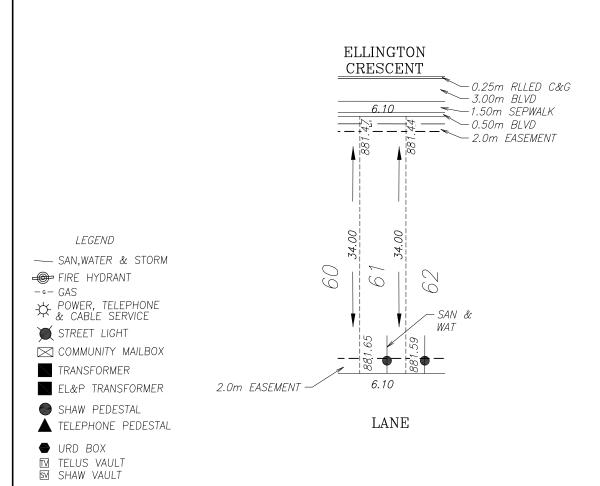
City of Red Deer Issued by: No.

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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEW;  LOWEST ELEVATION = 879.36 | ALK =2.10 |
|---|-----------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =          | 878.51    |
| STORM AT 5.0m INSIDE LOT =  |           |

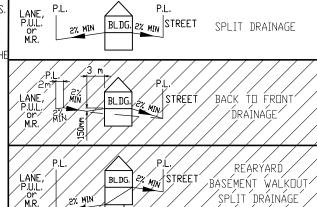
| CIVIC ADDRESS | Si57_ELLIN   | IGTON CRESCE | NT                       |
|---------------|--------------|--------------|--------------------------|
| LOT:61        | BLOCK:       | 1 PLAN       | No <u>.</u> :            |
| DEVELOPER:    | MELCOR DEVI  | ELOPMENTS    | SCALE:1:500              |
| DRAWN BY:     | STANTEC CONS | SULTING LTD  | DATE:JULY 18, 2017       |
| APPROVED BY:  | KERRY SAUN   | IDERS, P.ENG | DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY:  |              |              | DATE:                    |

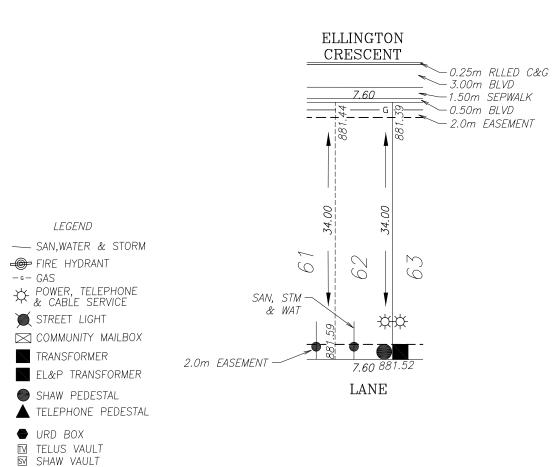
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.77
ELEV. AT REAR OF HOUSE = 881.95

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) (REAR)

City of Red Deer Issued by: No.

- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
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POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA LOWEST ELEVATION = 879.23                   | LK = <u>2.19</u> |
|--|------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT =  STORM AT 5.0m INSIDE LOT = | 878.38<br>878.54 |

| CIVIC ADDRES | S: 55 ELLINGTON CRE  | SCENT                  |
|--------------|----------------------|------------------------|
| LOT: 62      | BLOCK:1 P            | LAN No <u>:</u>        |
| DEVELOPER:   | MELCOR DEVELOPMENTS  | S SCALE: 1:500         |
| DRAWN BY:    | STANTEC CONSULTING L | TD DATE: JULY 18, 2017 |
| APPROVED BY: | KERRY SAUNDERS, P.E  | NG DATE: Jan 3, 2019   |
| RECEIVED BY: |                      | DATE:                  |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.74
ELEV. AT REAR OF HOUSE = 881.89

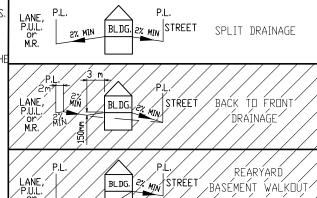
#### BUILDING GRADE CERTIFICATE Stated by:

City of Red Deer

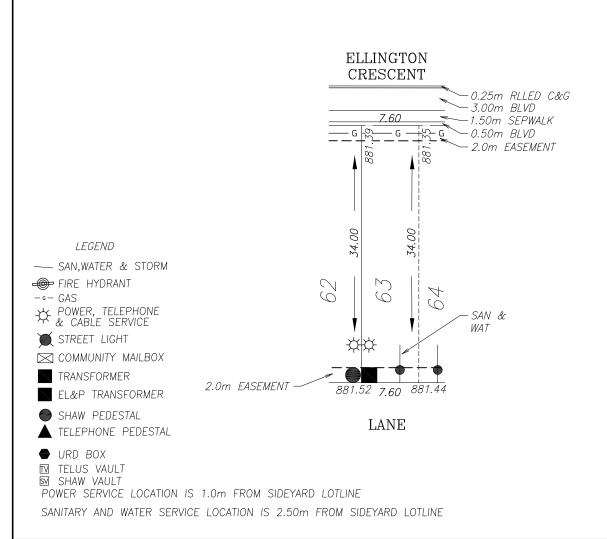
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M.R.



878.45



SPĹIT DRÁINÁGE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.07 LOWEST ELEVATION = 879.30

AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 53 ELLINGTON CRESCENT LOT: 63 BLOCK: 1 PLAN No.: DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 APPROVED BY: KERRY SAUNDERS, P.ENG DATE: Jan 3, 2019 RECEIVED BY: DATE:

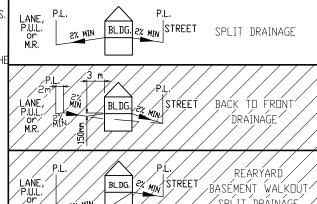
DESIGN LANDSCAPE ELEVATIONS 881.69 ELEV. AT FRONT OF HOUSE =\_\_\_ ELEV. AT REAR OF HOUSE = 881.82

City of Red Deer Issued by:

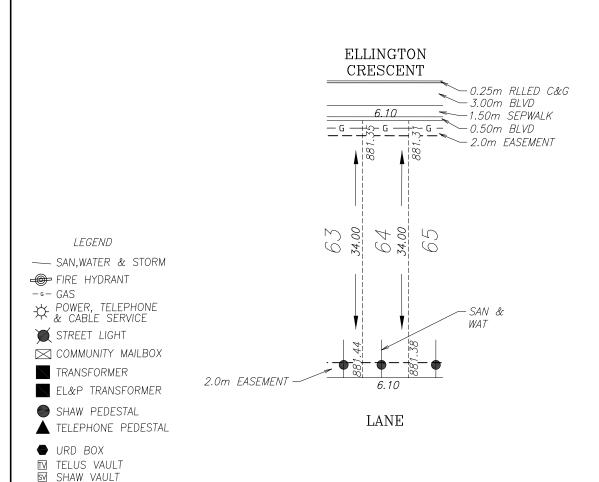
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M.R.



∕BÁSÉMEŃT WAĹKOÚT′

SPĹIT DRÁINÁGE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA LOWEST ELEVATION = 879.30 | LK = <u>2.03</u> |
|--|------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =         | 878.45           |
| STORM AT 5.0m INSIDE LOT =   |                  |

| CIVIC ADDRESS: | 51 ELL     | INGTON   | CRESCEN | Т                        |
|----------------|------------|----------|---------|--------------------------|
| LOT: <u>64</u> | BLOCK:     | 1        | PLAN    | No <u>.</u> :            |
| DEVELOPER:     | MELCOR DE  | EVELOPME | NTS     | SCALE:1:500              |
| DRAWN BY:S     | STANTEC CC | NSULTING | G LTD   | DATE:JULY 18, 2017       |
| APPROVED BY: _ | KERRY SAI  | UNDERS,  | P.ENG   | DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY: _ |            |          |         | DATE:                    |

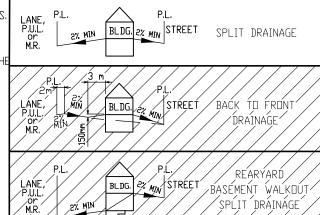
| DESIGN LANDSCAPE ELEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 881.65 |
| FLEV AT REAR DE HOUSE =     | 881.74 |

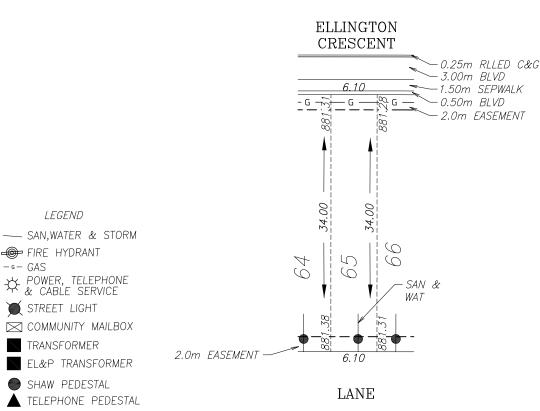
City of Red Deer Issued by:

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URD BOX

TELUS VAULT

SM SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX, DEPTH BELOW AVERAGE SIDEWALK = 2.14  LOWEST ELEVATION = 879.16 | DE, |
|--|-----|
| AS-BUILT SEWER INVERT FLEVATIONS:  | DR/ |
| SANITARY AT 5.0m INSIDE LOT = 878.31   | APF |
| STORM AT 5.0m INSIDE LOT =   | REC |
|  |     |

| CIVIC ADDRES: | S: 49 ELLINGTON CRESCEN | IT                 |
|---------------|-------------------------|--------------------|
| LOT:65        | BLOCK: 1 PLAN           | No.:               |
| DEVELOPER:    | MELCOR DEVELOPMENTS     | SCALE: 1:500       |
| DRAWN BY:     | STANTEC CONSULTING LTD  | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY SAUNDERS, P.ENG   | DATE: Jan 3, 2019  |
| RECEIVED BY:  |                         | DATE:              |

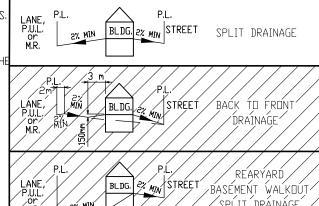
DESIGN LANDSCAPE ELEVATIONS 881.61 ELEV. AT FRONT OF HOUSE =\_ 881.68 ELEV. AT REAR OF HOUSE =\_\_

City of Red Deer Issued by:

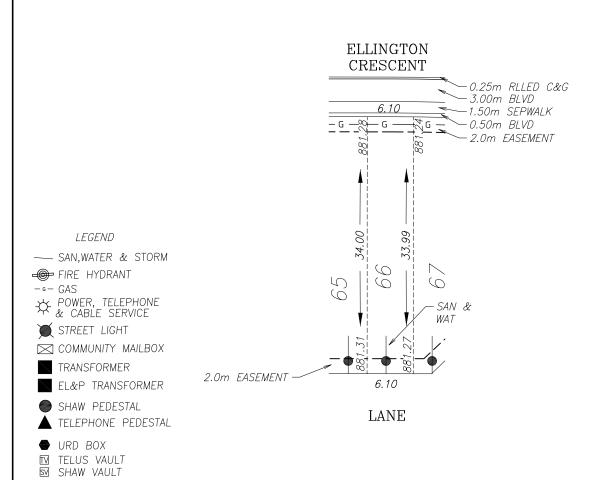
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м̈.R.



SPĹIT DRÁINÁGE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK  LOWEST ELEVATION = 879.15 | = | 2.11   |  |
|---|---|--------|--|
| AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT =               |   | 878.30 |  |
| STORM AT 5.0m INSIDE LOT =  |   |        |  |

| CIVIC ADDRES | S: 47 ELLINGTON   | CRESCEN | IT                        |
|--------------|-------------------|---------|---------------------------|
| LOT:66       | BLOCK:1           | _ PLAN  | No <u>.</u> :             |
| DEVELOPER:   | MELCOR DEVELOPM   | MENTS   | _SCALE:1:500              |
| DRAWN BY:    | STANTEC CONSULTIN | NG LTD  | DATE:JULY 18, 2017        |
| APPROVED BY: | KERRY SAUNDERS    | , P.ENG | _DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY: |                   |         | _DATE:                    |

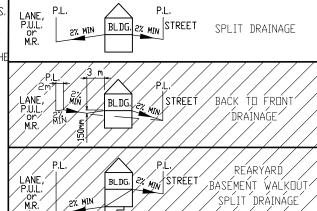
DESIGN LANDSCAPE ELEVATIONS 881.58 ELEV. AT FRONT OF HOUSE =\_ 881.61 ELEV. AT REAR OF HOUSE =\_

City of Red Deer Issued by:

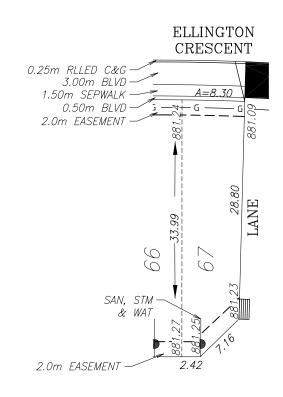
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5% WIN



SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE



SPĹIT DRÁINÁGE

LEGEND

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

🂓 STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

TELUS VAULT TV

SM SHAW VAULT

LANE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.01 | CIVIC ADDRESS: 45 ELLINGTON CRESCENT  LOT: 67 BLOCK: 1 PLAN No.:   |
|---|--|
| LOWEST ELEVATION = 879.16                                 | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500                        |
| AS-BUILT SEWER INVERT FLEVATIONS:                         | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017                |
| SANITARY AT 5.0m INSIDE LOT = 878.31                      | APPROVED BY: <u>Kerry Saunders, P.eng</u> Date: <u>Jan 3, 2019</u> |
| STORM AT 5.0m INSIDE LOT = 878.54                         | RECEIVED BY:DATE:  |

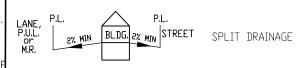
DESIGN LANDSCAPE ELEVATIONS 881.54 ELEV. AT FRONT OF HOUSE =\_ ELEV. AT REAR OF HOUSE =\_

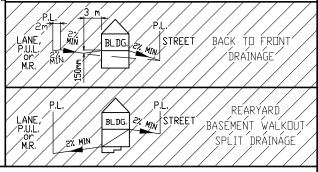
City of Red Deer Issued by: No.

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

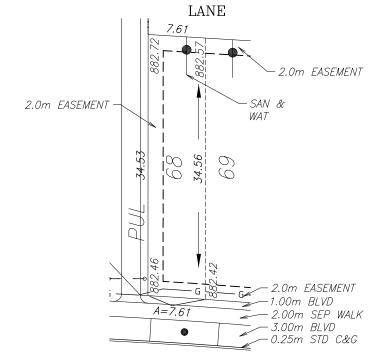
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EVERGREEN WAY

LEGEND

--- SAN,WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

**™** TELUS VAULT

SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                   |     |        |  |
|-----------------------------------|-----|--------|--|
| MAX. DEPTH BELOW AVERAGE SIDEWALK | ( = | 2.79   |  |
| LOWEST ELEVATION =880.65          |     |        |  |
|                                   |     |        |  |
| AS-BUILT SEWER INVERT ELEVATIONS: |     |        |  |
| SANITARY AT 5.0m INSIDE LOT =     |     | 879.80 |  |
| STORM AT 5.0m INSIDE LOT =        |     |        |  |

| CIVIC ADDRESS | S:72_EVERGREEN_WAY     | <u></u>            |
|---------------|------------------------|--------------------|
| LOT:68        | BLOCK:1 PLAN           | No <u>.</u> :      |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | SCALE: 1:500       |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY SAUNDERS, P.ENG  | DATE: Jan 3, 2019  |
| RECEIVED BY:  |                        | DATE:              |

| DESIGN LANDSCAPE ELEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 882.76 |
| ELEV. AT REAR OF HOUSE =    | 883.02 |

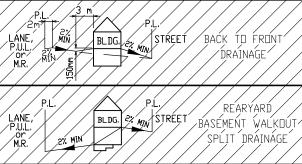
City of Red Deer Issued by: No.

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

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- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
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- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

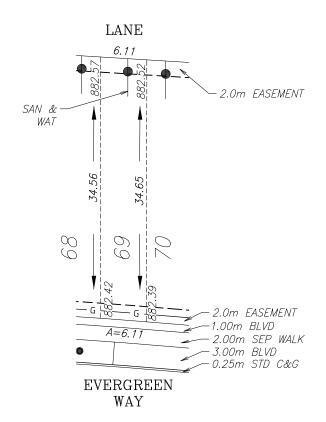
SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

™ TELUS VAULT

SM SHAW VAULT



SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK  LOWEST ELEVATION = 880.50 | = | 1.91   |  |
|---|---|--------|--|
| AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT =               |   | 879.65 |  |
| STORM AT 5.0m INSIDE LOT =  |   |        |  |

| CIVIC ADDRES | S: 70 EVERGREEN WAY    |                           |
|--------------|------------------------|---------------------------|
| LOT:69       | BLOCK: 1 PLAN          | No <u>.</u> :             |
| DEVELOPER:   | MELCOR DEVELOPMENTS    | _SCALE:1:500              |
| DRAWN BY:    | STANTEC CONSULTING LTD | _DATE:JULY 18, 2017       |
| APPROVED BY: | KERRY SAUNDERS, P.ENG  | _DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY: |                        | DATE:                     |

| DESIGN LANDSCAPE ELEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 882.72 |
| FLEV AT REAR DE HOUSE =     | 882.87 |

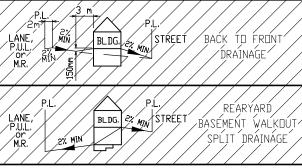
City of Red Deer Issued by: No.

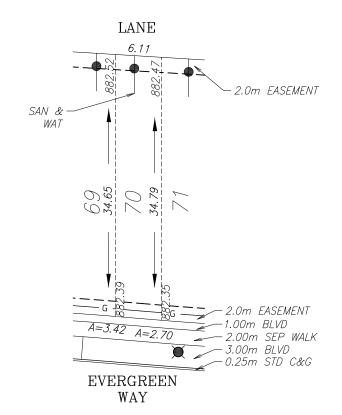
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LEGEND

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

M TELUS VAULT

SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA LOWEST ELEVATION = 880.54 | LK =<br>— | 1.83   | - |
|--|-----------|--------|---|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =         |           | 879.69 |   |
| STORM AT 5.0m INSIDE LOT =   |           |        |   |

| CIVIC ADDRES | SS: 68 EVERGREEN WAY   |                    |
|--------------|------------------------|--------------------|
| LOT:70       | BLOCK: 1 PLAN          | No <u>.</u> :      |
| DEVELOPER:   | MELCOR DEVELOPMENTS    | SCALE:1:500        |
| DRAWN BY:    | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY  | KERRY SAUNDERS, P.ENG  | DATE: Jan 3, 2019  |
| RECEIVED BY: |                        | DATE:              |

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 882.69

ELEV. AT REAR OF HOUSE = 882.82

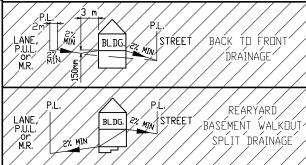
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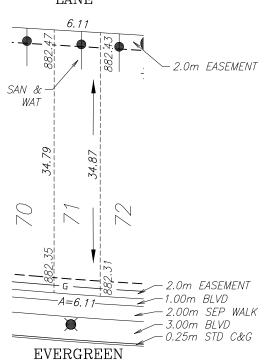






#### LANE

WAY



#### LEGEND

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

🂓 STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

**™** TELUS VAULT

SM SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                   |            |
|-----------------------------------|------------|
| MAX. DEPTH BELOW AVERAGE SIDEWA   | ALK = 1.95 |
| LOWEST ELEVATION =880.38          | _          |
|                                   |            |
| AS-BUILT SEWER INVERT ELEVATIONS: |            |
| SANITARY AT 5.0m INSIDE LOT =     | 879.53     |
| STORM AT 5.0m INSIDE LOT =        |            |

| CIVIC ADDRES | S: 66 EVERGREEN WAY    |                    |
|--------------|------------------------|--------------------|
| LOT:71       | BLOCK:1 PLAN           | No <u>.</u> :      |
| DEVELOPER:   | MELCOR DEVELOPMENTS    | SCALE:1:500        |
| DRAWN BY:    | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY: | KERRY SAUNDERS, P.ENG  | DATE: Jan 3, 2019  |
| RECEIVED BY: |                        | DATE:              |

DESIGN LANDSCAPE ELEVATIONS 882.65 ELEV. AT FRONT OF HOUSE =\_ 882.77 ELEV. AT REAR OF HOUSE =\_

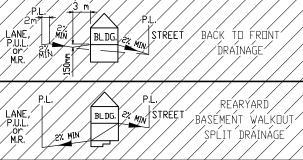
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— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

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SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

TELUS VAULT

SM SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

7.61 882.36 - 2.0m EASEMENT SAN, STM & WAT 87 85 34 — 2.0m EASEMENT A=7.6 ts -1.00m BLVD - 2.00m SEP WALK Ø - 3.00m BLVD -0.25m STD C&G **EVERGREEN** WAY

LANE

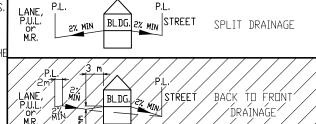
| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =  LOWEST ELEVATION =880.30               | - 1.99           |
|--|------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT =  STORM AT 5.0m INSIDE LOT = | 879.45<br>879.47 |

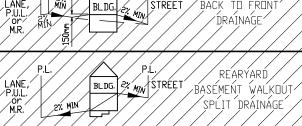
| CIVIC ADDRESS | S: 64 EVERGREEN WA     | Υ                  |
|---------------|------------------------|--------------------|
| LOT:72        | BLOCK:1 PLA            | N No <u>.:</u>     |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | SCALE:1:500        |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY SAUNDERS, P.ENG  | DATE: Jan 3, 2019  |
| RECEIVED BY:  |                        | DATE:              |

| DESIGN LANDSCAPE ELEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 882.61 |
| ELEV. AT REAR OF HOUSE =    | 882.73 |

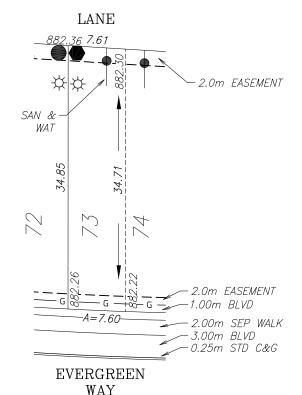
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#### LEGEND

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

TELUS VAULT SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:<br>MAX. DEPTH BELOW AVE<br>LOWEST ELEVATION = _ | <br>=   | 1.99 | _ |
|---|---------|------|---|
| AS-BUILT SEWER INVERT<br>SANITARY AT 5.0m INSII                 | <br>879 | .40  |   |
| STORM AT 5.0m INSIDE L  |         |      | _ |

| CIVIC ADDRESS | Si62    | 2 EVERGRE  | EN WAY |                           |
|---------------|---------|------------|--------|---------------------------|
| LOT:73        | BLOCK:  | 1          | PLAN   | No <u>.</u> :             |
| DEVELOPER:    | MELCOR  | DEVELOPME  | INTS   | _SCALE:1:500              |
| DRAWN BY:     | STANTEC | CONSULTING | G LTD  | DATE:JULY 18, 2017        |
| APPROVED BY:  | KERRY : | SAUNDERS,  | P.ENG  | _DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY:  |         |            |        | _DATE:                    |

DESIGN LANDSCAPE ELEVATIONS 882.56 ELEV. AT FRONT OF HOUSE =\_ 882.66 ELEV. AT REAR OF HOUSE =\_

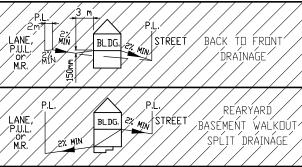
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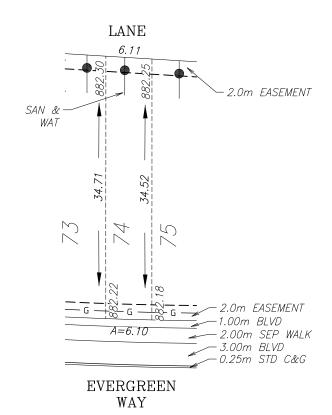
SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

M TELUS VAULT

SHAW VAULT



SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK  LOWEST ELEVATION =880.20                 | =2.00  |
|--|--------|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT =  STORM AT 5.0m INSIDE LOT = | 879.35 |

| CIVIC ADDRES | S:60_EVERGREEN_\      | WAY                   |
|--------------|-----------------------|-----------------------|
| LOT:74       | BLOCK: 1 PL           | _AN No <u>.</u> :     |
| DEVELOPER:   | MELCOR DEVELOPMENTS   | SCALE: 1:500          |
| DRAWN BY:    | STANTEC CONSULTING LT | D DATE: JULY 18, 2017 |
| APPROVED BY: | KERRY SAUNDERS, P.E   | NG DATE: Jan 3, 2019  |
| RECEIVED BY: |                       | DATE:                 |

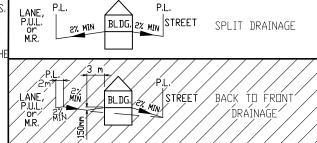
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.52
ELEV. AT REAR OF HOUSE = 882.60

City of Red Deer Issued by: No.

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STREET

BI DG.

LANE, P.U.L. or

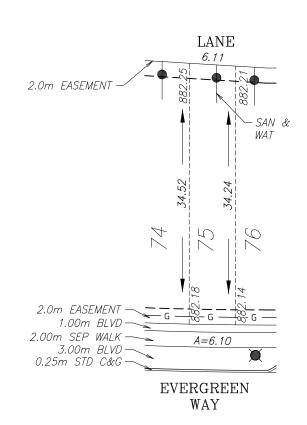
M.R.



REARYARD

∕BÁSÉMEŃT WAĹKOÚT′

SPĹIT DRÁINÁGE



LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

M TELUS VAULT

SM SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK  LOWEST ELEVATION = 880.05 | =2.11  |
|---|--------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =            | 879.20 |

| CIVIC ADDRESS | 58 EVERGREEN WAY       |                    |
|---------------|------------------------|--------------------|
| LOT:75        | BLOCK: 1 PLAN          | No <u>.</u> :      |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | SCALE:1:500        |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
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| RECEIVED BY:  |                        | DATE:              |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.48
ELEV. AT REAR OF HOUSE = 882.55

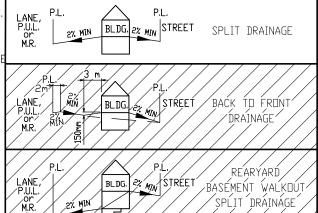
STORM AT 5.0m INSIDE LOT =

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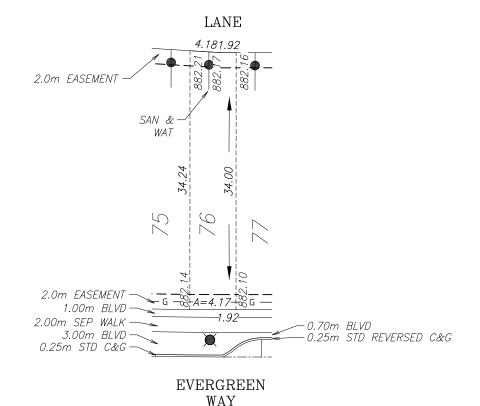
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5% WIN



SPĹIT DRÁINÁGE



SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = LOWEST ELEVATION = 880.05               | 2.07   | LOT: 76  DEVELOPER: |   | Y<br>N No <u>.</u> :<br>SCALE:1:500           |
|--|--|---------------------|---|---|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT =  STORM AT 5.0m INSIDE LOT = | 879.20   |                     | STANTEC CONSULTING LTD  KERRY SAUNDERS, P.ENG | DATE: JULY 18, 2017  DATE: Jan 3, 2019  DATE: |
| DESIGN LANDSCAPE FLEVATIONS  | I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) |                     |   |   |

882.44 ELEV. AT FRONT OF HOUSE =\_\_\_ 882.51 ELEV. AT REAR OF HOUSE =\_\_\_\_

LEGEND — SAN, WATER & STORM

POWER, TELEPHONE & CABLE SERVICE

FIRE HYDRANT

STREET LIGHT COMMUNITY MAILBOX

TRANSFORMER

SHAW PEDESTAL ▲ TELEPHONE PEDESTAL

TELUS VAULT SM SHAW VAULT

URD BOX

EL&P TRANSFORMER

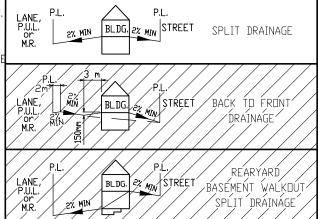
-G- GAS

(REAR) \_\_ SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer

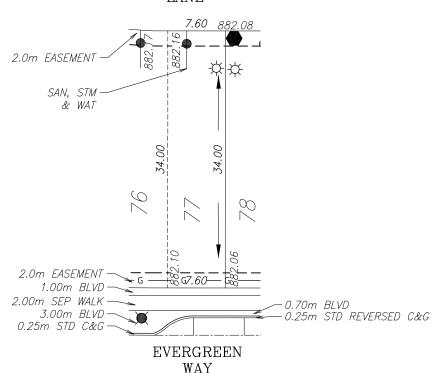
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#### LANE



URD BOX

TELUS VAULT SHAW VAULT

LEGEND

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FIRE HYDRANT

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▲ TELEPHONE PEDESTAL

-G- GAS

— SAN, WATER & STORM

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWAL LOWEST ELEVATION = 880.01 | _K =2.07<br>_ |
|---|---------------|
| AS-BUILT SEWER INVERT ELEVATIONS:   | 879.16        |
| SANITARY AT 5.0m INSIDE LOT =   | 879.16        |

| CIVIC ADDRES | S: 54 EVERGREEN WAY    |                           |
|--------------|------------------------|---------------------------|
| LOT:77       | BLOCK:1 PLAN           | No <u>.</u> :             |
| DEVELOPER:   | MELCOR DEVELOPMENTS    | _SCALE:1:500              |
| DRAWN BY:    | STANTEC CONSULTING LTD | DATE:JULY 18, 2017        |
| APPROVED BY: | KERRY SAUNDERS, P.ENG  | _DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY: |                        | DATE:                     |

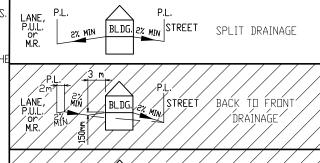
DESIGN LANDSCAPE ELEVATIONS 882.40 ELEV. AT FRONT OF HOUSE =\_ 882.46 ELEV. AT REAR OF HOUSE =\_

City of Red Deer Issued by: No.

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



STREET

BI DG.



REARYARD

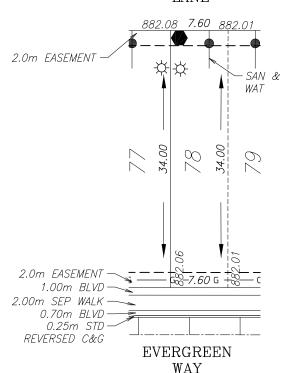
∕BÁSÉMEŃT WAĹKOÚT′

SPĹIT DRÁINÁGE

### LANE

LANE, P.U.L. or

M.R.



|   | EL&P T | RANSFORMER               |
|---|--------|--------------------------|
| _ |        | PEDESTAL<br>ONE PEDESTAL |
| _ | URD BO |                          |

*LEGEND* — SAN,WATER & STORM

POWER, TELEPHONE & CABLE SERVICE

FIRE HYDRANT

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

-G- GAS

SHAW VAULT
POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK LOWEST ELEVATION = 879.85                 | =2.09  |
|--|--------|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT =  STORM AT 5.0m INSIDE LOT = | 879.00 |

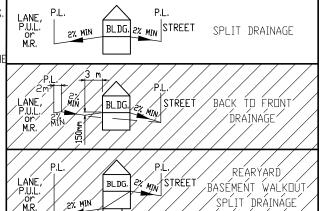
| CIVIC ADDRES | S: 52 EVERGREEN WAY    |                          |
|--------------|------------------------|--------------------------|
| LOT:78       | BLOCK:1 PLAN           | No <u>.</u> :            |
| DEVELOPER:   | MELCOR DEVELOPMENTS    | SCALE: 1:500             |
| DRAWN BY:    | STANTEC CONSULTING LTD | DATE:JULY 18, 2017       |
| APPROVED BY: | KERRY SAUNDERS, P.ENG  | DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY: |                        | DATE:                    |

| DESIGN LANDSCAPE FLEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 882.36 |
| ELEV. AT REAR OF HOUSE =    | 882.38 |

City of Red Deer

Issued by:

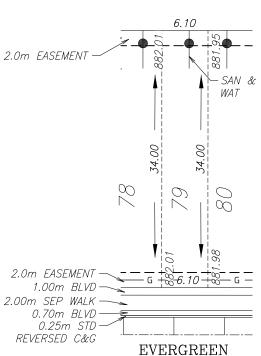
- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
- 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.





#### LANE

WAY





- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

\*\* POWER, TELEPHONE & CABLE SERVICE

🂓 STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

**™** TELUS VAULT

SM SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                   |                        |
|-----------------------------------|------------------------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK | <pre>&lt; = 2.18</pre> |
| LOWEST ELEVATION =879.82          |                        |
|                                   |                        |
| AS-BUILT SEWER INVERT ELEVATIONS: |                        |
| SANITARY AT 5.0m INSIDE LOT =     | 878.97                 |
| STORM AT 5.0m INSIDE LOT =        |                        |

| CIVIC ADDRESS | Si5(    | O EVERGREI | EN WAY |                           |
|---------------|---------|------------|--------|---------------------------|
| LOT:79        | BLOCK:  | 1          | PLAN   | No <u>.</u> :             |
| DEVELOPER:    | MELCOR  | DEVELOPME  | :NTS   | _SCALE:1:500              |
| DRAWN BY:     | STANTEC | CONSULTING | ) LTD  | DATE:JULY 18, 2017        |
| APPROVED BY:  | KERRY : | SAUNDERS,  | P.ENG  | _DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY:  |         |            |        | DATE:                     |

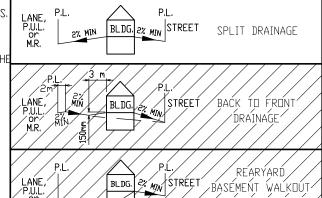
DESIGN LANDSCAPE ELEVATIONS 882.31 ELEV. AT FRONT OF HOUSE =\_ 882.31 ELEV. AT REAR OF HOUSE =\_

City of Red Deer Issued by:

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BI DG.



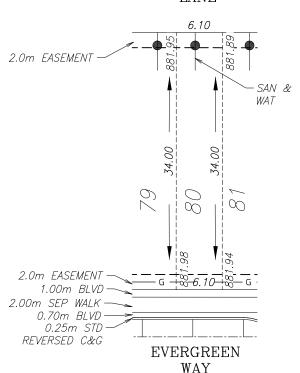
∕BÁSÉMEŃT WAĹKOÚT′

SPĹIT DRÁINÁGE

### LANE

LANE, P.U.L. or

M.R.





— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

🂓 STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

TELUS VAULT

SM SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA LOWEST ELEVATION = 879.85 | ALK =2.11<br> |
|--|---------------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =         | 879.00        |
| STORM AT 5.0m INSIDE LOT =   |               |

| CIVIC ADDRESS | 3: 48   | 8 EVERGRE  | EN WAY |              |          |
|---------------|---------|------------|--------|--------------|----------|
| LOT:80        | BLOCK:  | 1          | _ PLAN | No <u>.:</u> |          |
| DEVELOPER:    | MELCOR  | DEVELOPME  | ENTS   | SCALE:       | 1:500    |
| DRAWN BY:     | STANTEC | CONSULTING | G LTD  | DATE:JULY    | 18, 2017 |
| APPROVED BY:  | KERRY S | SAUNDERS,  | P.ENG  | _DATE: _Jan  | 3, 2019  |
| RECEIVED BY:  |         |            |        | DATE:        |          |

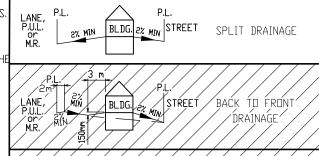
DESIGN LANDSCAPE ELEVATIONS 882.28 ELEV. AT FRONT OF HOUSE =\_ 882.25 ELEV. AT REAR OF HOUSE =\_

City of Red Deer Issued by: No.

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

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STREET

BI DG.



REARYARD

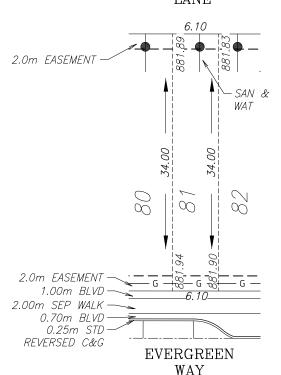
∕BÁSÉMEŃT WAĹKOÚT′

SPĹIT DRÁINÁGE

### LANE

LANE, P.U.L. or

M.R.



SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                     |        |
|-------------------------------------|--------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK = | = 2.18 |
| LOWEST ELEVATION =879.74            |        |
|                                     |        |
| AS-BUILT SEWER INVERT ELEVATIONS:   |        |
| SANITARY AT 5.0m INSIDE LOT =       | 878.89 |
| STORM AT 5.0m INSIDE LOT =          |        |

| CIVIC ADDRES | S:46_E\     | /ERGREEN WAY |                          |
|--------------|-------------|--------------|--------------------------|
| LOT: 81      | BLOCK:      | 1 PLAN       | No <u>.:</u>             |
| DEVELOPER:   | MELCOR DEV  | ELOPMENTS    | SCALE:1:500              |
| DRAWN BY:    | STANTEC CON | SULTING LTD  | DATE:JULY 18, 2017       |
| APPROVED BY: | KERRY SAUN  | NDERS, P.ENG | DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY: |             |              | DATE:                    |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.24
ELEV. AT REAR OF HOUSE = 882.19

LEGEND

POWER, TELEPHONE & CABLE SERVICE

FIRE HYDRANT

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

SHAW PEDESTAL

™ TELUS VAULT
 SHAW VAULT

URD BOX

EL&P TRANSFORMER

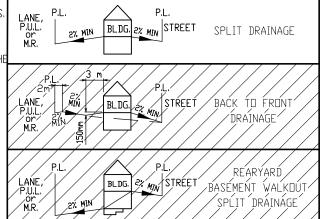
▲ TELEPHONE PEDESTAL

-G- GAS

— SAN, WATER & STORM

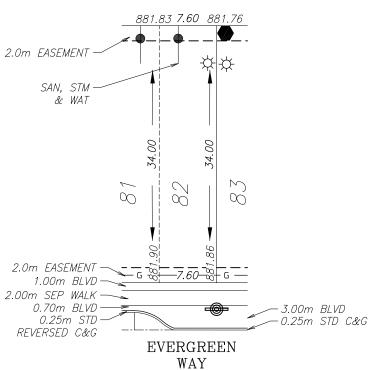
City of Red Deer

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### LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

TELUS VAULT

SM SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.19 LOWEST ELEVATION = 879.69AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.84 STORM AT 5.0m INSIDE LOT = 878.84

CIVIC ADDRESS: 44 EVERGREEN WAY LOT: 82 BLOCK: 1 PLAN No.: DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 APPROVED BY: KERRY SAUNDERS, P.ENG DATE: Jan 3, 2019 RECEIVED BY: DATE:

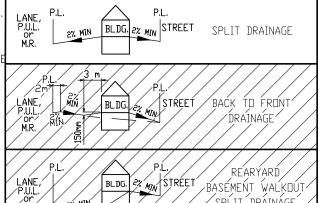
DESIGN LANDSCAPE ELEVATIONS 882.20 ELEV. AT FRONT OF HOUSE =\_\_\_ ELEV. AT REAR OF HOUSE = 882.13

City of Red Deer Issued by:

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

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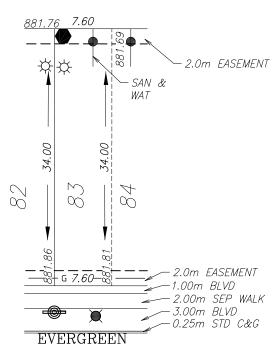


SPĹIT DRÁINÁGE

#### LANE

WAY

M.R.





- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

- TRANSFORMER
- EL&P TRANSFORMER
- SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

TELUS VAULT

SM SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA LOWEST ELEVATION = 879.63 | ALK =2.21<br> |
|--|---------------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =         | 878.78        |
| STORM AT 5.0m INSIDE LOT =   |               |

| CIVIC ADDRESS | S:4:    | 2 EVERGREI | EN WAY |                           |
|---------------|---------|------------|--------|---------------------------|
| LOT: 83       | BLOCK:  | 1          | _ PLAN | No <u>.</u> :             |
| DEVELOPER:    | MELCOR  | DEVELOPME  | ENTS   | _SCALE:1:500              |
| DRAWN BY:     | STANTEC | CONSULTING | G LTD  | DATE:JULY 18, 2017        |
| APPROVED BY:  | KERRY : | SAUNDERS,  | P.ENG  | _DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY:  |         |            |        | _DATE:                    |

DESIGN LANDSCAPE ELEVATIONS 882.16 ELEV. AT FRONT OF HOUSE =\_ 882.06 ELEV. AT REAR OF HOUSE =\_

City of Red Deer Issued by: No.

REARYARD

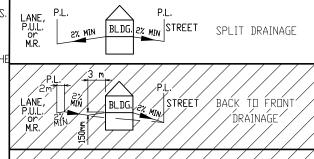
∕BÁSÉMEŃT WAĹKOÚT′

SPĹIT DRÁINÁGE

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

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STREET

BI DG.



LEGEND

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

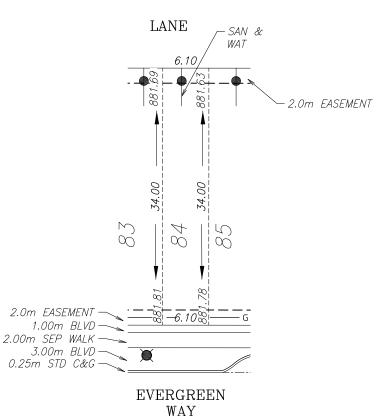
SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

M TELUS VAULT

SHAW VAULT



LANE, P.U.L. or M.R.

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA LOWEST ELEVATION = 879.63 | LK = <u>2.17</u> |
|--|------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =         | 878.78           |
| STORM AT 5.0m INSIDE LOT =   |                  |

| CIVIC ADDRES: | S: 40 EVERGREEN WAY    |                    |
|---------------|------------------------|--------------------|
| LOT: 84       | BLOCK: 1 PLAN          | No <u>.</u> :      |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | _SCALE:1:500       |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY SAUNDERS, P.ENG  | DATE: Jan 3, 2019  |
| RECEIVED BY:  |                        | DATE:              |

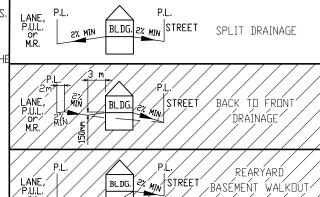
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.11
ELEV. AT REAR OF HOUSE = 881.99

City of Red Deer

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

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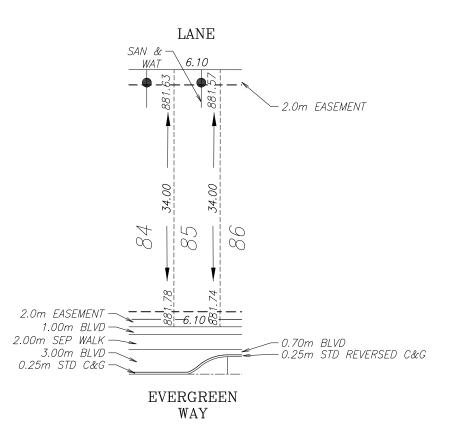


BL DG.



∕BÁSÉMEŃT WAĹKOÚT′

SPĹIT DRÁINÁGE



M.R.

LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

IM TELUS VAULT

SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.24 LOWEST ELEVATION = 879.52 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.67 STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 38 EVERGREEN WAY LOT: 85 BLOCK: 1 PLAN No.: DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 APPROVED BY: KERRY SAUNDERS, P.ENG DATE: Jan 3, 2019 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS 882.08 ELEV. AT FRONT OF HOUSE =\_\_\_ ELEV. AT REAR OF HOUSE = 881.93

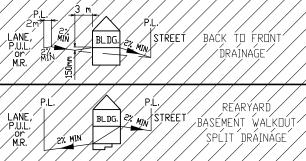
City of Red Deer Issued by: No.

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

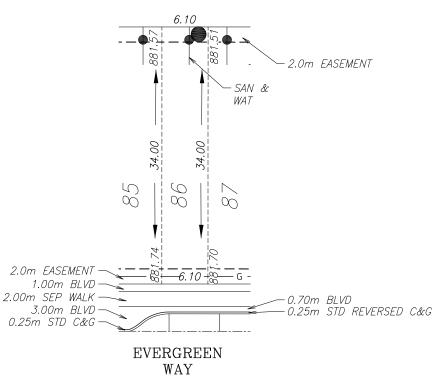
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.







### LANE



### LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

● URD BOX

™ TELUS VAULT

SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =  LOWEST ELEVATION =879.48 | 2.24   |
|--|--------|
| AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT =                | 878.63 |

| CIVIC ADDRESS  | 36 EVERGRE        | EN WAY |                    |
|----------------|-------------------|--------|--------------------|
| LOT: <u>86</u> | BLOCK:1           | _ PLAN | No <u>.</u> :      |
| DEVELOPER:     | MELCOR DEVELOPM   | ENTS   | _SCALE:1:500       |
| DRAWN BY:      | STANTEC CONSULTIN | G LTD  | DATE:JULY 18, 2017 |
| APPROVED BY:   | KERRY SAUNDERS,   | P.ENG  | DATE: Jan 3, 2019  |
| RECEIVED BY:   |                   |        | DATE:              |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.04
ELEV. AT REAR OF HOUSE = 881.87

STORM AT 5.0m INSIDE LOT =

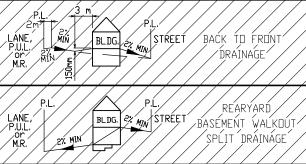
City of Red Deer Issued by: No.

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

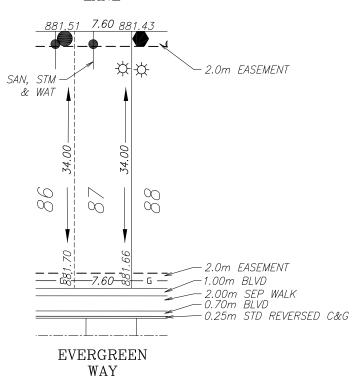
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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### LANE



#### LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

▼ TELUS VAULT

SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                   |            |
|-----------------------------------|------------|
| MAX. DEPTH BELOW AVERAGE SIDEWA   | ALK = 2.26 |
| LOWEST ELEVATION =879.42          | _          |
|                                   |            |
| AS-BUILT SEWER INVERT ELEVATIONS: |            |
| SANITARY AT 5.0m INSIDE LOT =     | 878.57     |
| STORM AT 5.0m INSIDE LOT =        | 878.57     |

| CIVIC ADDRESS | SI34    | 4 EVERGREE | EN WAY |                           |
|---------------|---------|------------|--------|---------------------------|
| LOT: 87       | BLOCK:  | 1          | PLAN   | No <u>.</u> :             |
| DEVELOPER:    | MELCOR  | DEVELOPME  | :NTS   | _SCALE:1:500              |
| DRAWN BY:     | STANTEC | CONSULTING | ) LTD  | DATE:JULY 18, 2017        |
| APPROVED BY:  | KERRY S | SAUNDERS,  | P.ENG  | _DATE: <u>Jan 3, 2019</u> |
| RECEIVED BY:  |         |            |        | DATE:                     |

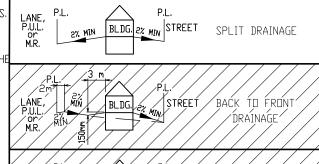
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.00
ELEV. AT REAR OF HOUSE = 881.81

City of Red Deer

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

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er MIN STREET

BL DG.

5% WIN



REARYARD

∕BÁSÉMEŃT WAĹKOÚT′

SPĹIT DRÁINÁGE



- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

🂓 STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

TELUS VAULT

SM SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| LANE — SAN &<br>WAT  |
|--|
| 2.0m EASEMENT  |
| 34.00  |
|  |
| 2.0m EASEMENT  -G \( \otimes \) \( \otimes \ |
| EVERGREEN<br>WAY   |

LANE, P.U.L. or

M.R.

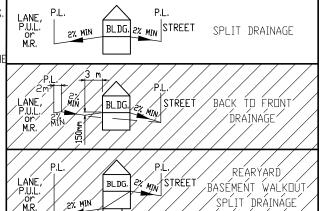
| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =  LOWEST ELEVATION = 879.40            | 2.24   |
|--|--------|
| AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = STORM AT 5.0m INSIDE LOT = | 878.55 |

| CIVIC ADDRES | S: 32 EVERGREEN WAY    |                    |
|--------------|------------------------|--------------------|
| LOT: 88      | BLOCK:1 PLAN           | No <u>.</u> :      |
| DEVELOPER:   | MELCOR DEVELOPMENTS    | SCALE:1:500        |
| DRAWN BY:    | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY: | KERRY SAUNDERS, P.ENG  | DATE: Jan 3, 2019  |
| RECEIVED BY: |                        | DATE:              |

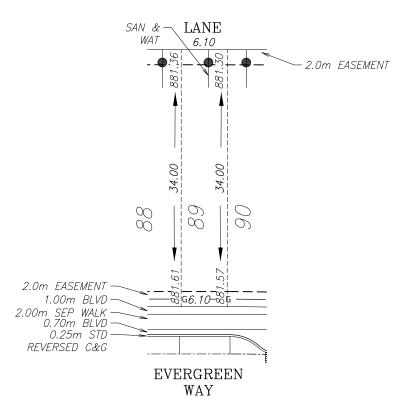
| DESIGN LANDSCA | APE ELEVATIONS  |        |
|----------------|-----------------|--------|
| ELEV. AT FRO   | INT OF HOUSE =_ | 881.96 |
| ELEV. AT REA   | AR OF HOUSE =   | 881.73 |

City of Red Deer

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LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

IM TELUS VAULT

SM SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.27 LOWEST ELEVATION = 879.32AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.47

CIVIC ADDRESS: 30 EVERGREEN WAY LOT: 89 BLOCK: 1 PLAN No.: DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 APPROVED BY: KERRY SAUNDERS, P.ENG DATE: Jan 3, 2019 RECEIVED BY: DATE:

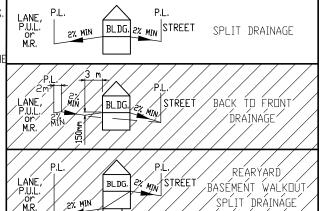
DESIGN LANDSCAPE ELEVATIONS 881 91 ELEV. AT FRONT OF HOUSE =\_\_\_ ELEV. AT REAR OF HOUSE = 881.66

STORM AT 5.0m INSIDE LOT =

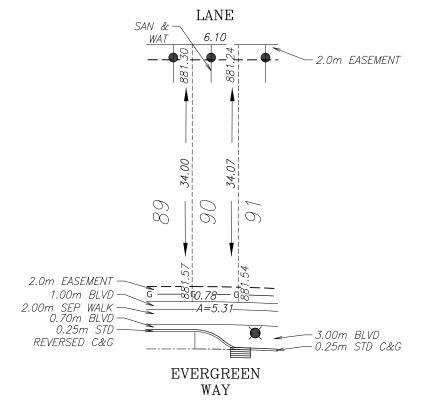
City of Red Deer

Issued by:

- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
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LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

\*\* POWER, TELEPHONE & CABLE SERVICE

🂓 STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

TELUS VAULT

SM SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEW, LOWEST ELEVATION = 879.30 | ALK = <u>2.26</u> |
|--|-------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =         | 878.45            |
| STORM AT 5.0m INSIDE LOT =   |                   |

| CIVIC ADDRES | S: 28 EVERGREEN WAY    |                    |
|--------------|------------------------|--------------------|
| LOT: 90      | BLOCK:1 PLAN           | No <u>.</u> :      |
| DEVELOPER:   | MELCOR DEVELOPMENTS    | SCALE:1:500        |
| DRAWN BY:    | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY: | KERRY SAUNDERS, P.ENG  | DATE: Jan 3, 2019  |
| RECEIVED BY: |                        | DATE:              |

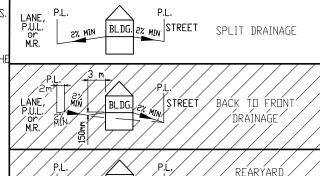
DESIGN LANDSCAPE ELEVATIONS 881.87 ELEV. AT FRONT OF HOUSE =\_ 881.60 ELEV. AT REAR OF HOUSE =\_

City of Red Deer

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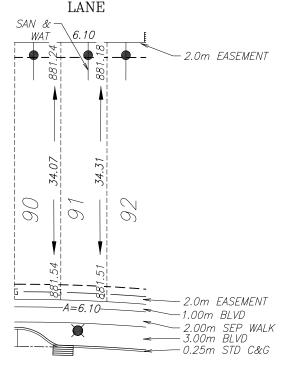
e: MIN STREET

BL DG.



∕BÁSÉMEŃT WAĹKOÚT′

SPĹIT DRÁINÁGE



LAŃE, P.U.L.

M.R.

**EVERGREEN** WAY

### LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

URD BOX

IM TELUS VAULT

SM SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.37 LOWEST ELEVATION = 879.16 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.31

CIVIC ADDRESS: 26 EVERGREEN WAY LOT: 91 BLOCK: 1 PLAN No.: DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 APPROVED BY: KERRY SAUNDERS, P.ENG DATE: Jan 3, 2019 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS 881.84 ELEV. AT FRONT OF HOUSE =\_\_\_ ELEV. AT REAR OF HOUSE = 881.54

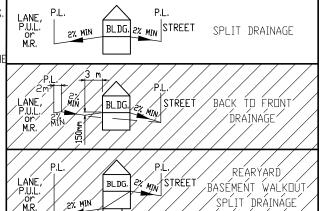
STORM AT 5.0m INSIDE LOT =

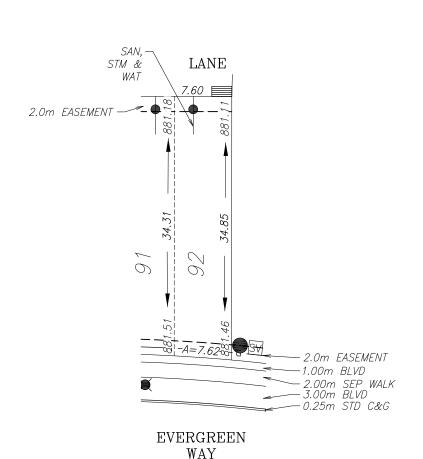
City of Red Deer

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- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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LEGEND

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FIRE HYDRANT

-G- GAS

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STREET LIGHT

COMMUNITY MAILBOX

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EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

● URD BOX

M TELUS VAULT

SHAW VAULT

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA LOWEST ELEVATION = 879.16                       | ALK = <u>2.33</u><br>— |
|--|------------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =<br>STORM AT 5.0m INSIDE LOT = | 878.31<br>878.31       |

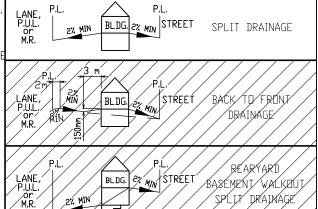
| CIVIC ADDRESS | S: 24 EVERGREEN WAY    |                    |
|---------------|------------------------|--------------------|
| LOT: 92       | BLOCK:1 PLAN           | No <u>.</u> :      |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | _SCALE:1:500       |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY SAUNDERS, P.ENG  | DATE: Jan 3, 2019  |
| RECEIVED BY:  |                        | DATE:              |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.81
ELEV. AT REAR OF HOUSE = 881.48

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) (REAR)

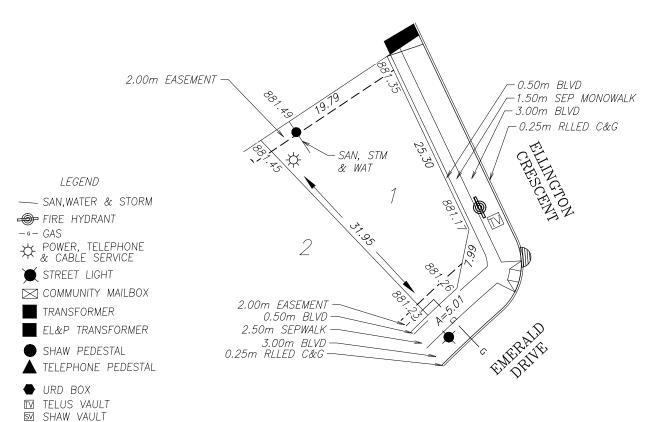
City of Red Deer

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SPLIT DRAJWAGE



TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.90 LOWEST ELEVATION = 879.35

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 4.50m FROM SIDEYARD LOTLINE

AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = STORM AT 5.0m INSIDE LOT =

878.50 878.50

CIVIC ADDRESS: 276 EMERALD DRIVE LOT: 1 BLOCK: 2 PLAN No.: DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 APPROVED BY: KERRY SAUNDERS DATE: AUG 28, 2018 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS 881.56 ELEV. AT FRONT OF HOUSE =\_\_ ELEV. AT REAR OF HOUSE = 881.79

City of Red Deer

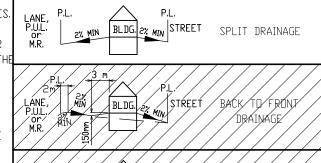
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SPLIT DRAJWAGE

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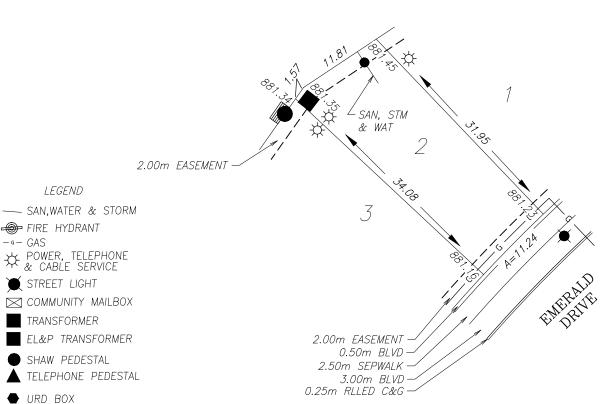
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STREET

BLDG.

P.U.L. or M.R.



TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.85 LOWEST ELEVATION = 879.35 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.50 STORM AT 5.0m INSIDE LOT = 878.50

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

CIVIC ADDRESS: 272 EMERALD DRIVE LOT: 2 BLOCK: 2 PLAN No.: DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 APPROVED BY: KERRY SAUNDERS DATE: April 5, 2018 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS 881.53 ELEV. AT FRONT OF HOUSE =\_\_ 881.75 ELEV. AT REAR OF HOUSE =\_\_\_

**™** TELUS VAULT SV SHAW VAULT

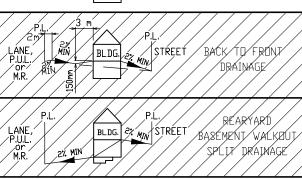
City of Red Deer

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- 2.00m EASEMENT -0.50m BLVD

- 2.50m SEPWALK

- 3.00m BLVD — 0.25m RLLED С&G



SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

▼ TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.87 LOWEST ELEVATION = 879.26 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.41 STORM AT 5.0m INSIDE LOT = 878.41

| CIVIC ADDRESS | S: 268 EMERALD DRIVE   |                      |
|---------------|------------------------|----------------------|
| LOT:3         | BLOCK: 2 PLAN          | No <u>.</u> :        |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | _SCALE:1:500         |
| DRAWN BY:     | STANTEC CONSULTING LTD | _DATE:JULY 18, 2017  |
| APPROVED BY:  | KERRY SAUNDERS         | _DATE: April 5, 2018 |
| RECEIVED BY:  |                        | DATE:                |

DESIGN LANDSCAPE ELEVATIONS 881.46 ELEV. AT FRONT OF HOUSE =\_ 881.70 ELEV. AT REAR OF HOUSE =\_

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) SIGNATURE OF OWNER OR REPRESENTATIVE

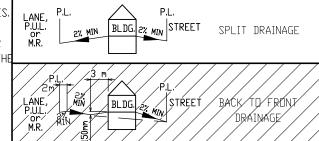
- 2.00m EASEMENT

SAN, STM

& WAT

City of Red Deer

- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
- 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



STREET

BLDG.

SX WIN

P.U.L. or M.R.

— 2.00m EASEMENT

SAN, STM 4

& WAT



REARYARD

BASÉMENT/WALKOUT

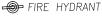
SPLIT DRAIWAGE

2.00m EASEMENT -0.50m BLVD - 2.50m SEPWALK

- 3.00m BLVD — 0.25m RLLED С&G

*LEGEND* 

SAN, WATER & STORM



-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.80 LOWEST ELEVATION = 879.26 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.41 STORM AT 5.0m INSIDE LOT = 878.41

| CIVIC ADDRES | S: <u>264</u> | EMERA   | LD DRIVE |                      |
|--------------|---------------|---------|----------|----------------------|
| LOT:4        | BLOCK:        | 2       | PLAN     | No <u>.</u> :        |
| DEVELOPER:   | MELCOR D      | EVELOPI | MENTS    | SCALE: 1:500         |
| DRAWN BY:    | STANTEC CO    | DNSULTI | NG LTD   | DATE:JULY 18, 2017   |
| APPROVED BY: | KERRY         | SAUND   | ERS      | _DATE: April 5, 2018 |
| RECEIVED BY: |               |         |          | _DATE:               |

DESIGN LANDSCAPE ELEVATIONS 881.39 ELEV. AT FRONT OF HOUSE =\_ 881.80 ELEV. AT REAR OF HOUSE =\_

- 2.00m EASEMENT

City of Red Deer

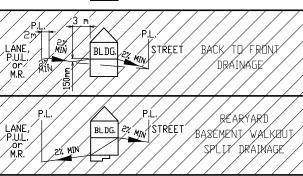
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.



- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



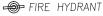


- 2.00m EASEMENT -0.50m BLVD - 2.50m SEPWALK - 3.00m BLVD -0.25m RLLED C&G



### *LEGEND*

SAN, WATER & STORM



-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

▼ TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.68 LOWEST ELEVATION = 879.31 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.46 STORM AT 5.0m INSIDE LOT = 878.46

| CIVIC ADDRES:  | S: 260 EMERALD     | DRIVE  |                     |
|----------------|--------------------|--------|---------------------|
| CIVIC HDDICES. | 3. ZOO LIMENAED    | DINIVL |                     |
| LOT: 5         | BL□CK: 2           | PLAN   | No.:                |
| DEVELOPER:     | MELCOR DEVELOPMEN  | ITS    | SCALE: 1:500        |
| DRAWN BY:      | STANTEC CONSULTING | LTD    | DATE:JULY 18, 2017  |
| APPROVED BY:   | KERRY SAUNDERS     | S      | DATE: April 5, 2018 |
| RECEIVED BY:   |                    |        | DATE:               |

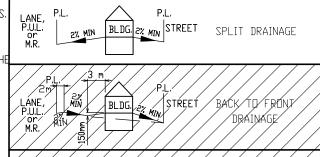
DESIGN LANDSCAPE ELEVATIONS 881.32 ELEV. AT FRONT OF HOUSE =\_ 881.84 ELEV. AT REAR OF HOUSE =\_

City of Red Deer

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



STREET

BLDG.

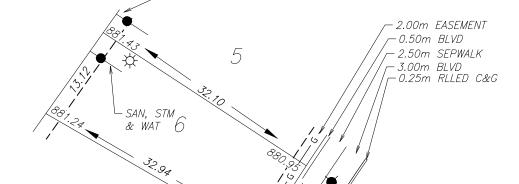
SX WIN



REARYARD

BASÉMENT/WALKOUT

SPLIT DRAIWAGE



P.U.L. or M.R.

– 2.00m EASEMENT

*LEGEND* 

SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

▼ TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

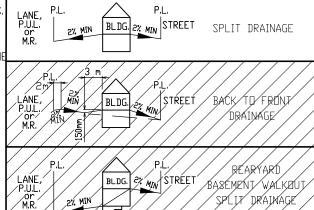
TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.64 LOWEST ELEVATION = 879.28 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.43 STORM AT 5.0m INSIDE LOT = 878.43

| CIVIC ADDRES: | S: 256 EMERALD DRIVE   |                     |
|---------------|------------------------|---------------------|
| LOT:6         | BLOCK: 2 PLAN          | No <u>.</u> :       |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | SCALE: 1:500        |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017  |
| APPROVED BY:  | KERRY SAUNDERS         | DATE: April 5, 2018 |
| RECEIVED BY:  |                        | DATE:               |

DESIGN LANDSCAPE ELEVATIONS 881.25 ELEV. AT FRONT OF HOUSE =\_ 881.73 ELEV. AT REAR OF HOUSE =\_

City of Red Deer

- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
- 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.





2.00m EASEMENT -0.50m BLVD

- 2.50m SEPWALK - 3.00m BLVD

-0.25m RLLED C&G

*LEGEND* 

SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.71 LOWEST ELEVATION = 879.14 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.29 STORM AT 5.0m INSIDE LOT = 878.50

| CIVIC ADDRES | S: 252     | EMERALD  | DRIVE |                             |
|--------------|------------|----------|-------|-----------------------------|
| LOT:7        | BLOCK:     | 2        | PLAN  | No <u>.</u> :               |
| DEVELOPER: _ | MELCOR DE  | VELOPME  | NTS   | _SCALE:1:500                |
| DRAWN BY:    | STANTEC CO | NSULTING | LTD   | DATE:JULY 18, 2017          |
| APPROVED BY: | KERRY      | SAUNDEF  | RS    | _DATE: <u>April 5, 2018</u> |
| RECEIVED BY: |            |          |       | DATE:                       |

DESIGN LANDSCAPE ELEVATIONS 881.18 ELEV. AT FRONT OF HOUSE =\_ 881.58 ELEV. AT REAR OF HOUSE =\_

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

- 2.00m EASEMENT

6

SAN, STM

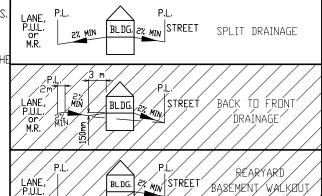
& WAT

City of Red Deer

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

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- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
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BLDG.

SX WIN

P.U.L. or M.R.

- 2.00m EASEMENT

SAN, STM

& WAT



BASÉMENT/WALKOUT

SPLIT DRAIWAGE

- 2.00m EASEMENT -0.50m BLVD - 2.50m SEPWALK - 3.00m BLVD — 0.25m RLLED С&G

LEGEND

SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

▼ TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.64 LOWEST ELEVATION = 879.14 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.29 STORM AT 5.0m INSIDE LOT = 878.50

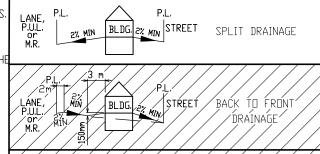
| CIVIC ADDRES: | S: 248 EMERALD DRIV    | E                   |
|---------------|------------------------|---------------------|
| LOT: 8        | BLOCK: 2 PLA           | N No.:              |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | SCALE: 1:500        |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017  |
| APPROVED BY:  | KERRY SAUNDERS         | DATE: April 5, 2018 |
| RECEIVED BY:  |                        | DATE:               |

DESIGN LANDSCAPE ELEVATIONS 881.11 ELEV. AT FRONT OF HOUSE =\_ 881.66 ELEV. AT REAR OF HOUSE =\_

City of Red Deer

Issued by:

- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
- 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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STREET

BLDG.

SX WIN

P.U.L. or M.R.

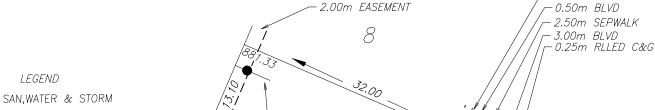


REARYARD

BASÉMENT/WALKOUT

SPLIT DRAIWAGE

2.00m EASEMENT



SAN, STM

& WAT

SAN, WATER & STORM

FIRE HYDRANT -G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.53 LOWEST ELEVATION = 879.18 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.33 STORM AT 5.0m INSIDE LOT = 878.50

| CIVIC ADDRES: | S: 244 EMERALD DRIVE   |                     |
|---------------|------------------------|---------------------|
| LOT:9         | BLOCK: 2 PLAN          | No <u>.</u> :       |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | _SCALE:1:500        |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017  |
| APPROVED BY:  | KERRY SAUNDERS         | DATE: April 5, 2018 |
| RECEIVED BY:  |                        | DATE:               |

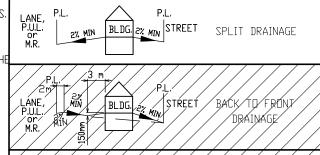
DESIGN LANDSCAPE ELEVATIONS 881.04 ELEV. AT FRONT OF HOUSE =\_ 881.63 ELEV. AT REAR OF HOUSE =\_

City of Red Deer

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

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STREET

- 2.00m EASEMENT

-0.25m RLLED C&G

-0.50m BLVD - 2.50m SEPWALK - 3.00m BLVD

BLDG.

SX WIN

P.U.L. or M.R.

*– 2.00m EASEMENT* 

SAN. STM

& WAT



REARYARD

BASÉMENT/WALKOUT

SPLIT DRAIWAGE

### LEGEND

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

▼ TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.50 LOWEST ELEVATION = 879.13 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.28 STORM AT 5.0m INSIDE LOT = 878.28

| CIVIC ADDRES: | S: 240 EMERALD DRIVE   |                     |
|---------------|------------------------|---------------------|
| LOT:10        | BLOCK: 2 PLAN          | No <u>.</u> :       |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | SCALE: 1:500        |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017  |
| APPROVED BY:  | KERRY SAUNDERS         | DATE: April 5, 2018 |
| RECEIVED BY:  |                        | DATE:               |

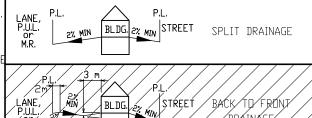
DESIGN LANDSCAPE ELEVATIONS 880.97 ELEV. AT FRONT OF HOUSE =\_ 881.53 ELEV. AT REAR OF HOUSE =\_

City of Red Deer

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

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\_ 2.00m EASEMENT

### *LEGEND*

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

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SHAW PEDESTAL

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▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| 2.00III EASEMEIVI                        | / 2.00/// 2/02///                    |
|--|--------------------------------------|
|  | /                                    |
|  |                                      |
| / - ,                                    | / / _ 2.50m                          |
| / /                                      |                                      |
| / /                                      | /// <u> </u>                         |
|  | /// <sub>I</sub> 0.25m RLLED C&G     |
| 1/)                                      | / / / / 0.23/11 NELED COO            |
| / /                                      | / / / / /                            |
| 887.13                                   | /////                                |
| (S)081 1                                 | /////                                |
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| 32.05                                    | ' / / / / /                          |
| 75.05                                    | / / / /                              |
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| 881,00 / SAN, STM                        | · ,                                  |
| 887.08 — SAN, STM<br>& WAT               | / ' <b>%</b>                         |
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| 880.68                                   | Fi Z                                 |
| 080 241                                  |                                      |
| · [PP]                                   |                                      |
| , u     u   u   u   u   u   u   u   u    | $EMERALD\ DRIVE$                     |
| 17/1                                     |                                      |
| <i>i          </i>                       |                                      |
| '  |                                      |
| · / /                                    |                                      |
|  |                                      |
|  |                                      |

- 2.00m FASEMENT

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA  LOWEST ELEVATION =879.05                   | LK = <u>1.60</u> |
|--|------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT =  STORM AT 5.0m INSIDE LOT = | 878.20<br>878.20 |

| CIVIC ADDRESS | S: 236 EMERALD     | DRIVE |                            |
|---------------|--------------------|-------|----------------------------|
| LOT:11        | BLOCK:2            | PLAN  | No.:                       |
| DEVELOPER:    | MELCOR DEVELOPMEN  | NTS   | SCALE: 1:500               |
| DRAWN BY:     | STANTEC CONSULTING | LTD   | DATE:JULY 18, 2017         |
| APPROVED BY:  | KERRY SAUNDER      | RS .  | DATE: <u>April 5, 2018</u> |
| RECEIVED BY:  |                    |       | _DATE:                     |

| DESIGN LANDSCAPE ELEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 880.92 |
| ELEV. AT REAR OF HOUSE =    | 881.43 |

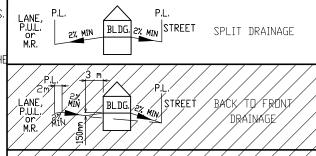
City of Red Deer

Issued by: No

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

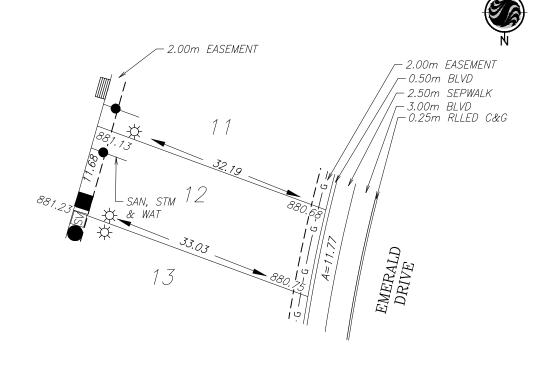
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



LANE, P.L.

BLDG. 22 MW STREET BASEMENT WALKBUT

OR SPLIT DRAIMAGE



### LEGEND

- SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

TELEPHONE PEDESTAL

URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX, DEPTH BELOW AVERAGE SIDEWA LOWEST ELEVATION = 879.03 | ALK = <u>1.69</u> |
|--|-------------------|
| AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT =            | 878.18            |
| STORM AT 5.0m INSIDE LOT =   | 878.18            |

| CIVIC ADDRES: | S: 232 E     | MERALD  | DRIVE |                     |
|---------------|--------------|---------|-------|---------------------|
| LOT:12        | BLOCK:       | 2       | PLAN  | No.:                |
| DEVELOPER:    | MELCOR DEVE  | ELOPMEN | TS    | SCALE: 1:500        |
| DRAWN BY:     | STANTEC CONS | SULTING | LTD   | DATE:JULY 18, 2017  |
| APPROVED BY:  | KERRY S      | AUNDERS | 6     | DATE: April 5, 2018 |
| RECEIVED BY:  |              |         |       | DATF:               |

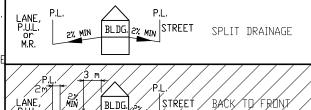
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.05
ELEV. AT REAR OF HOUSE = 881.53

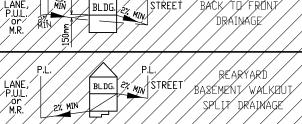
City of Red Deer Issued by: No.

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.







- 2.00m EASEMENT

LEGEND

— SAN,WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

▼ TELUS VAULT

■ TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

2.00m EASEMENT

-0.50m BLVD

-2.50m SEPWALK

-3.00m BLVD

-0.25m RLLED C&G

SAN, STM

& WAT

-0.50m BLVD

-2.50m SEPWALK

-3.00m BLVD

-0.25m RLLED C&G

A SAN, STM

& WAT

-0.50m BLVD

-2.50m SEPWALK

-3.00m BLVD

-0.25m RLLED C&G

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK:  LOWEST ELEVATION = 879.00               | =1.78            |
|--|------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT =  STORM AT 5.0m INSIDE LOT = | 878.15<br>878.15 |
| -  | _                |

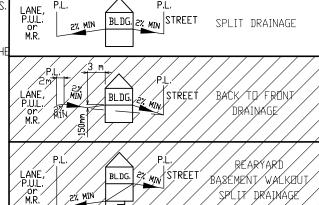
| CIVIC ADDRESS | S: 228    | B EMERALD | DRIVE |                            |
|---------------|-----------|-----------|-------|----------------------------|
| LOT:13        | BLOCK: _  | 2         | PLAN  | No <u>.</u> :              |
| DEVELOPER:    | MELCOR D  | EVELOPME  | NTS   | SCALE: 1:500               |
| DRAWN BY:     | STANTEC C | ONSULTING | LTD   | DATE:JULY 18, 2017         |
| APPROVED BY:  | KERR'     | Y SAUNDER | RS.   | DATE: <u>April 5, 2018</u> |
| RECEIVED BY:  |           |           |       | _DATE:                     |

| DESIGN LANDSCAPE ELEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 881.11 |
| ELEV. AT REAR OF HOUSE =    | 881.53 |

City of Red Deer

Issued by:

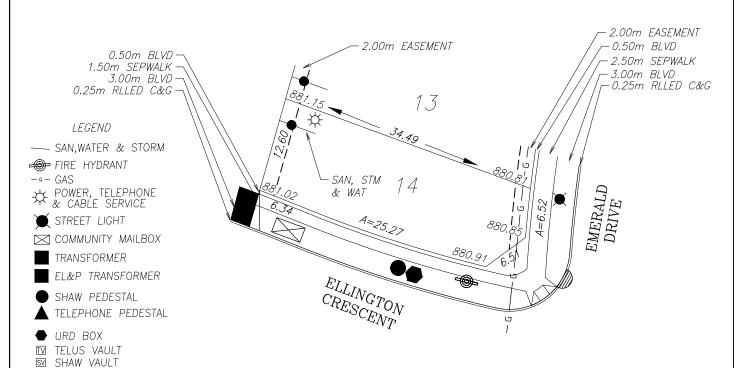
- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
- 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



SX WIN



SPLIT DRAIWAGE



POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| MAX. DEPTH BELOW AVERAGE SIDEWAI LOWEST ELEVATION = 879.00                                       | LK =1.90<br>     |
|--|------------------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =<br>STORM AT 5.0m INSIDE LOT = | 878.15<br>878.15 |
|  |                  |

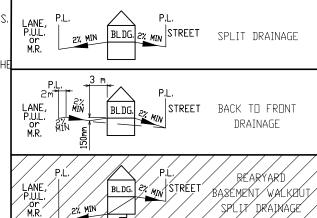
| CIVIC ADDRES | S: 224    | - EMERAL | D DRIVE |                    |
|--------------|-----------|----------|---------|--------------------|
| LOT:14       | BLOCK: _  | 2        | _ PLAN  | No <u>.</u> :      |
| DEVELOPER:   | MELCOR D  | EVELOPM  | ENTS    | _SCALE:1:500       |
| DRAWN BY:    | STANTEC C | ONSULTIN | G LTD   | DATE:JULY 18, 2017 |
| APPROVED BY: | KERR      | r saunde | ERS     | DATE: AUG 28. 2018 |
| RECEIVED BY: |           |          |         | _DATE:             |

| DESIGN LANDSCAPE ELEVATIONS |        |
|-----------------------------|--------|
| ELEV. AT FRONT OF HOUSE =   | 881.21 |
| ELEV. AT REAR OF HOUSE =    | 881.45 |

City of Red Deer

Issued by:

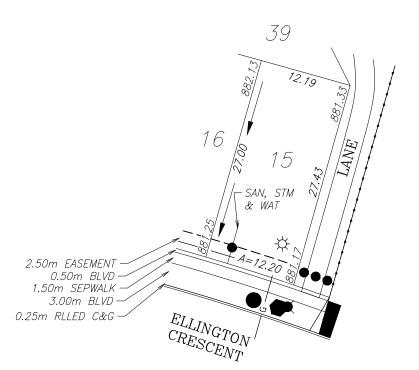
- 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
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- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
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5% WIN



SPLIT DRAIWAGE



LEGEND

SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

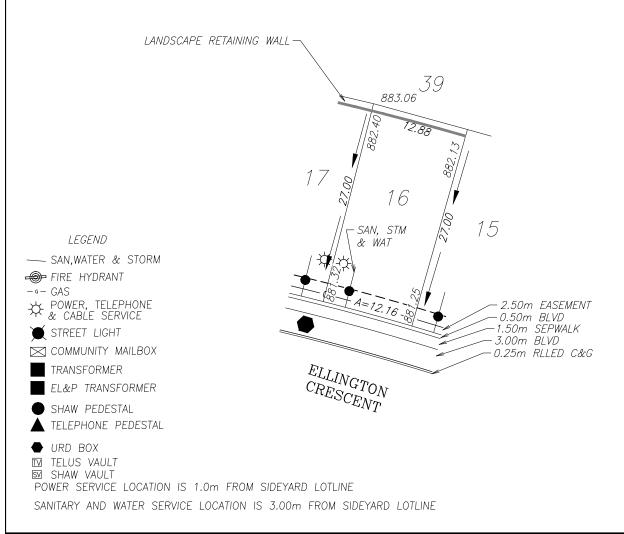
SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.10 LOWEST ELEVATION = 879.11 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.26 STORM AT 5.0m INSIDE LOT = 878.26

| CIVIC ADDRES: | S: 16 ELLINGTON CRESCEN | ΙΤ                 |
|---------------|-------------------------|--------------------|
| LOT:15        | BLOCK: 2 PLAN           | No.:               |
| DEVELOPER:    | MELCOR DEVELOPMENTS     | SCALE: 1:500       |
| DRAWN BY:     | STANTEC CONSULTING LTD  | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY SAUNDERS          | DATE:JULY 24, 2017 |
| RECEIVED BY:  |                         | DATE:              |

DESIGN LANDSCAPE ELEVATIONS 881.55 ELEV. AT FRONT OF HOUSE =\_ 882.08 ELEV. AT REAR OF HOUSE =

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.U.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. Min M.R. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.





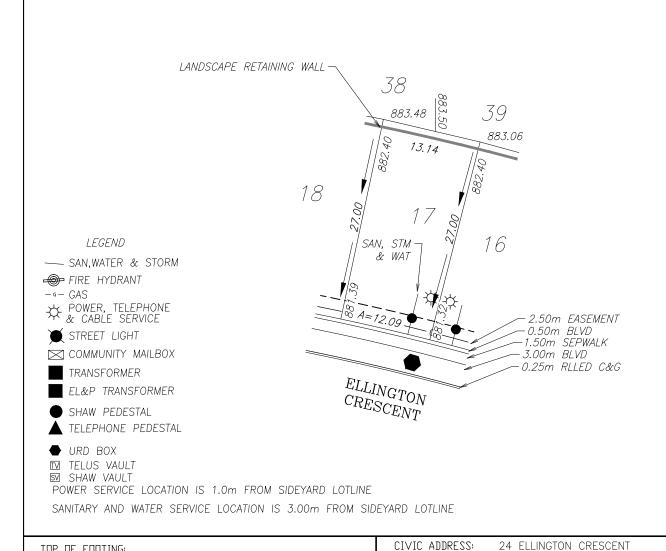
| TOP OF FOOTING:                     |        | CIVIC ADDRESS: 20 ELLINGTON CRESCENT              |
|-------------------------------------|--------|---|
| MAX. DEPTH BELOW AVERAGE SIDEWALK = | 2.15   | LOT: 16 BLOCK: 2 PLAN No.:                        |
| LOWEST ELEVATION = 879.14           |        | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500       |
| AS-BUILT SEWER INVERT ELEVATIONS:   |        | DRAWN BY:STANTEC CONSULTING LTDDATE:JULY 18, 2017 |
| SANITARY AT 5.0m INSIDE LOT =       | 878.29 | APPROVED BY: KERRY SAUNDERS DATE:JUNE 21, 2018    |
| STORM AT 5.0m INSIDE LOT =          | 878.29 | RECEIVED BY:DATE:                                 |
|                                     | · '    |   |

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 881.62

ELEV. AT REAR OF HOUSE = 882.10

#### City of Red Deer BUILDING GRADE CERTIFICATE Stated by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, P.U.L. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE NIN MIN LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ez MIN ur Min M.R. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeut P.U.L. or M.R.



878.31

878.31

881.69

LOT: 17 BLOCK: 2 PLAN No.:

DEVELOPER: MELCOR DEVELOPMENTS

APPROVED BY: KERRY SAUNDERS

RECEIVED BY:

SIGNATURE OF OWNER OR REPRESENTATIVE

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)

DRAWN BY: STANTEC CONSULTING LTD

PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS

NO RESPONSIBILITY FOR ITS ACCURACY.

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.20

LOWEST ELEVATION = 879.16

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT =

STORM AT 5.0m INSIDE LOT =

ELEV. AT FRONT OF HOUSE =\_\_

ELEV. AT REAR OF HOUSE =\_\_\_

DESIGN LANDSCAPE ELEVATIONS



SPLIT DRAIWAGE

SCALE: 1:500

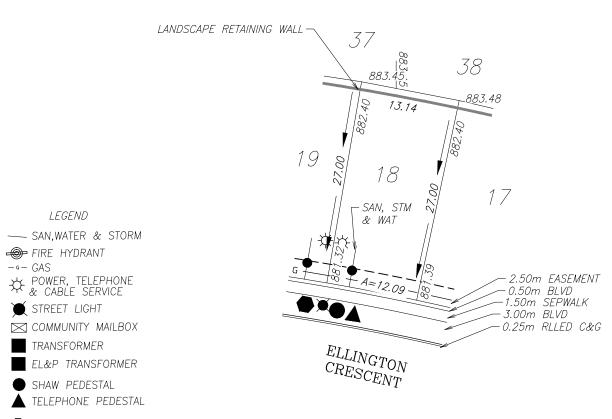
DATE:

(REAR)

DATE: JULY 18, 2017

DATE: JUNE 21, 2018

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 2 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. Min THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. /BASEMENT/WALKEUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.





▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

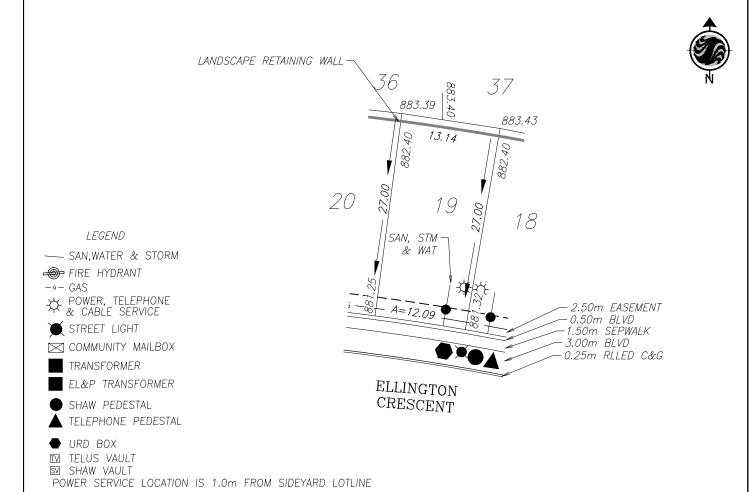
POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:   | CIVIC ADDRESS: 28 ELLINGTON CRESCENT              |
|---|---|
| MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.23<br>LOWEST ELEVATION = 879.13  AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 878.28 | LOT: 18 BLOCK: 2 PLAN No.:                        |
|   | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500       |
|   | DRAWN BY:STANTEC CONSULTING LTDDATE:JULY 18, 2017 |
|   | APPROVED BY: KERRY SAUNDERS DATE:JUNE 21, 2018    |
| STORM AT 5.0m INSIDE LOT = 878.28   | RECEIVED BY:DATE:                                 |

DESIGN LANDSCAPE ELEVATIONS 881.69 ELEV. AT FRONT OF HOUSE =\_ ELEV. AT REAR OF HOUSE =

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3 m 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z' MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. SX MIN P.Ü.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. Min THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =2.14  LOWEST ELEVATION =879.15                         | CIVIC ADDRESS: 32 ELLINGTON CRESCE  LOT: 19 BLOCK: 2 PLAN  DEVELOPER: MELCOR DEVELOPMENTS | No <u>.</u> :                                 |
|--|---|---|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 878.30  STORM AT 5.0m INSIDE LOT = 878.30 | DRAWN BY: STANTEC CONSULTING LTD  APPROVED BY: KERRY SAUNDERS  RECEIVED BY:               | DATE:JULY 18, 2017  DATE:JUNE 21, 2018  DATE: |
| DESIGN LANDSCAPE ELEVATIONS I CERTIFY THAT   | I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)                                  |   |

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

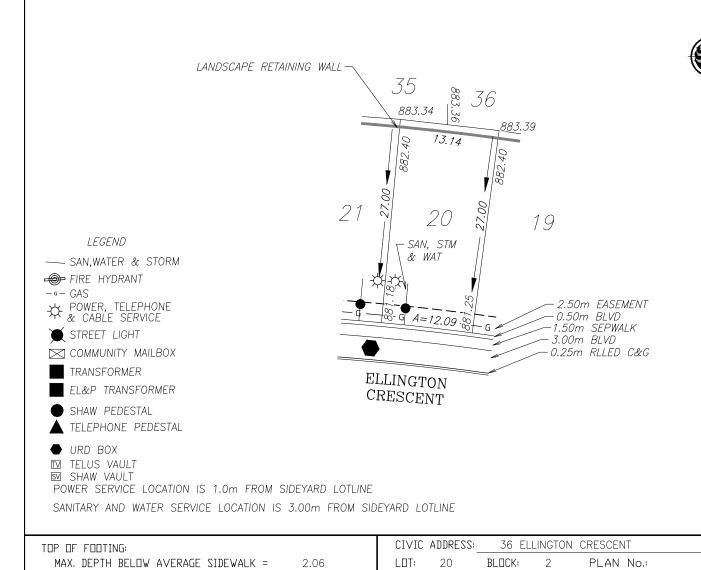
DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 881.62

ELEV. AT REAR OF HOUSE = 882.32

SIGNATURE OF OWNER OR REPRESENTATIVE

#### City of Red Deer BUILDING GRADE CERTIFICATE Stated by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, P.U.L. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN MIN LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ez MIN ur Min M.R. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeut P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



878.31

878.31

881.55

DEVELOPER: MELCOR DEVELOPMENTS

DRAWN BY: STANTEC CONSULTING LTD

APPROVED BY: KERRY SAUNDERS

RECEIVED BY:

SIGNATURE OF OWNER OR REPRESENTATIVE

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)

SCALE: 1:500

DATE:

(REAR)

DATE: JULY 18, 2017

DATE: JUNE 21, 2018

LOWEST ELEVATION = 879.16

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT =

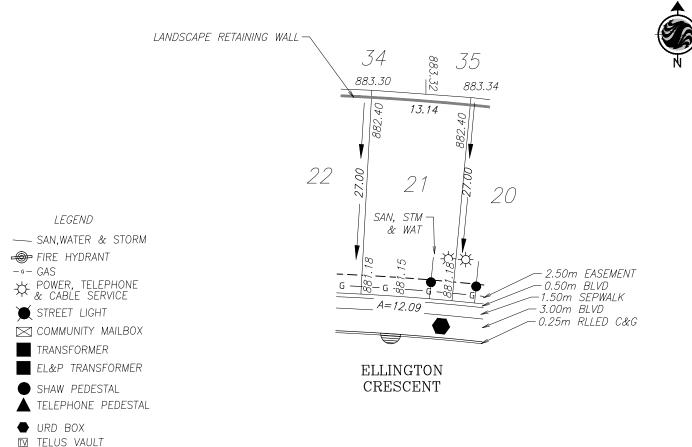
STORM AT 5.0m INSIDE LOT =

ELEV. AT FRONT OF HOUSE =\_\_

ELEV. AT REAR OF HOUSE = 882.28

DESIGN LANDSCAPE ELEVATIONS

#### BUILDING GRADE CERTIFICATE City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3 m 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.U.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE Min M.R. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =2.01  LOWEST ELEVATION =879.16                         | CIVIC ADDRESS: 40 ELLINGTON CRESCENT                     |  |
|--|--|--|
|  | LOT: 21 BLOCK: 2 PLAN No.:                               |  |
|  | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500              |  |
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 878.31  STORM AT 5.0m INSIDE LOT = 878.31 | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017      |  |
|  | APPROVED BY: KERRY SAUNDERS DATE: June 21, 2018          |  |
|  | RECEIVED BY:DATE:  |  |
| DESIGN LANDSCAPE FLEVATIONS I CERTIFY THAT   | I CERTIEY THAT THE FINAL LANDSCAPE GRADE WILL BE (ERONT) |  |

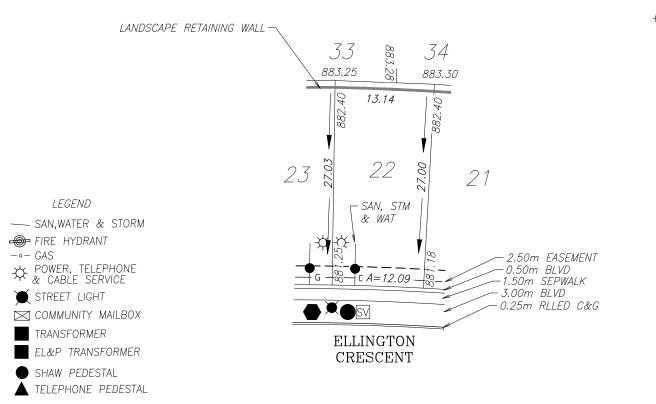
ELEV. AT FRONT OF HOUSE = 881.48
ELEV. AT REAR OF HOUSE = 882.20

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

SV SHAW VAULT

## **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z' MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. 2% MIN P.Ü.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. Min THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. LANDSCAPE RETAINING WALL -



■ TELEPHONE PEDESIAL

■ URD BOX

■ TELUS VAULT

■ SHAW VAULT

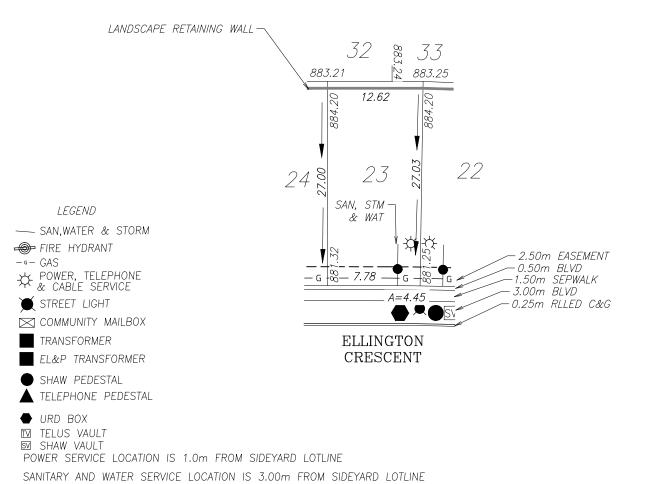
POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.06  LOWEST ELEVATION = 879.16                       | CIVIC ADDRESS: 44 ELLINGTON CRESCENT  LOT: 22 BLOCK: 2 PLAN No.:  DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500           |
|--|---|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 878.31  STORM AT 5.0m INSIDE LOT = 878.31 | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017  APPROVED BY: KERRY SAUNDERS DATE:June 21, 2018  RECEIVED BY: DATE: |
| DESIGN LANDSCAPE FLEVATIONS I CERTIFY TO   | HAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)   |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.55
ELEV. AT REAR OF HOUSE = 882.19

## City of Red Deer BUILDING GRADE CERTIFICATE Stated by: LANE, P.L. P.U.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m3 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ez MIN ur Min M.R. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeut P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



CIVIC ADDRESS: 48 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.13 LOT: 23 BLOCK: 2 PLAN No.: LOWEST ELEVATION = 879.16 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: jJune 21, 2018 SANITARY AT 5.0m INSIDE LOT = 878.31 STORM AT 5.0m INSIDE LOT = 878.31 RECEIVED BY: DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 881.62 ELEV. AT REAR OF HOUSE = 882.17

SIGNATURE OF OWNER OR REPRESENTATIVE

## City of Red Deer BUILDING GRADE CERTIFICATE Stated by: LANE, P.L. P.U.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m3 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ez MIN ur Min M.R. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeut P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. LANDSCAPE RETAINING WALL-31 883.17 883.21 40 12.19 25.00 24 - SAN, STM LEGEND & WAT — SAN,WATER & STORM FIRE HYDRANT - 2.50m EASEMENT - G- GAS - 0.50m BLVD POWER, TELEPHONE & CABLE SERVICE \_12.19 — G 🛞 \_\_\_1.50m SEPWALK - 3.00m BLVD -- 0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX TRANSFORMER ELLINGTON EL&P TRANSFORMER CRESCENT SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX ▼ TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 52 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.35 LOT: 24 BLOCK: 2 PLAN No.: LOWEST ELEVATION = 879.01 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: June 21, 2018 SANITARY AT 5.0m INSIDE LOT = 878.16 STORM AT 5.0m INSIDE LOT = 878.16 RECEIVED BY: DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) DESIGN LANDSCAPE ELEVATIONS

SIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.69
ELEV. AT REAR OF HOUSE = 882.16

SIGNATURE OF OWNER OR REPRESENTATIVE

## City of Red Deer BUILDING GRADE CERTIFICATE Stated by: LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m3 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ez MIN ur Min M.R. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeut P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. LANDSCAPE RETAINING WALL-31 30 883.12 883.17 12.19 40 40 24 00 26 SAN, STM LEGEND & WAT — SAN,WATER & STORM FIRE HYDRANT - 2.50m EASEMENT -G- GAS *— 0.50m BLVD* POWER, TELEPHONE & CABLE SERVICE —1.50m SEPWALK — 3.00m BLVD -- 0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX ELLINGTON TRANSFORMER CRESCENT EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX ▼ TELUS VAULT SY SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.43

LOWEST ELEVATION = 879.00

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.15

STORM AT 5.0m INSIDE LOT = 878.15

CIVIC ADDRESS: 56 ELLINGTON CRESCENT

LOT: 25 BLOCK: 2 PLAN No.:

DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500

DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017

APPROVED BY: KERRY SAUNDERS DATE: June 21, 2018

RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.77
ELEV. AT REAR OF HOUSE = 882.15

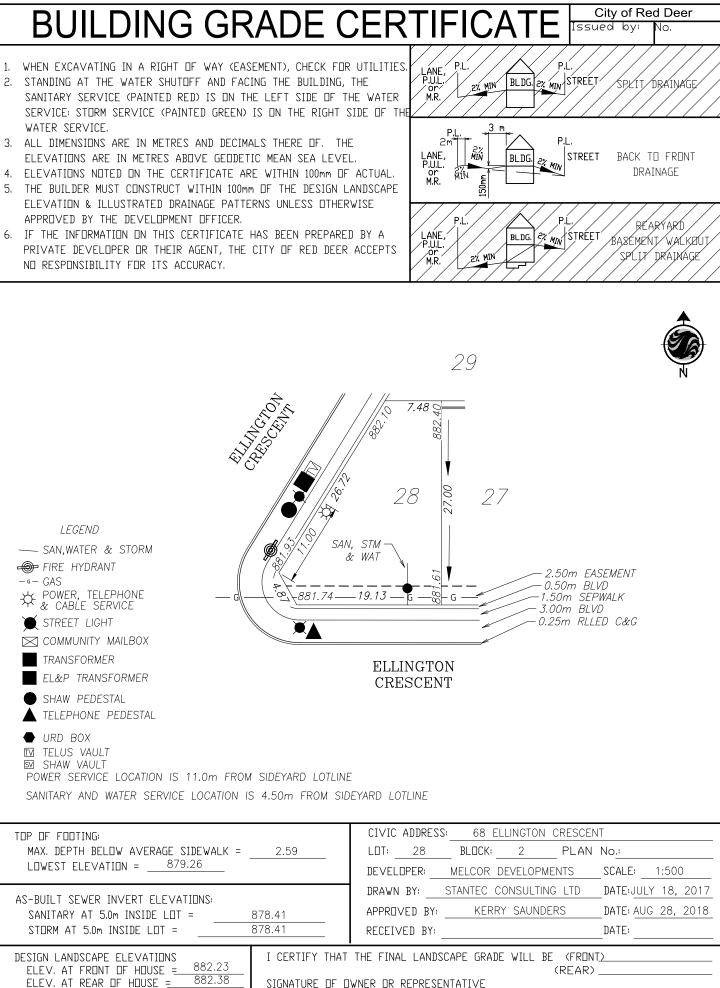
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)\_\_\_\_\_\_(REAR)\_\_\_\_\_\_\_SIGNATURE OF OWNER OR REPRESENTATIVE

## City of Red Deer BUILDING GRADE CERTIFICATE Stated by: LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m3 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ez MIN ur Min M.R. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeut P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. LANDSCAPE RETAINING WALL-30 882.90 | 8 883.12 12.19 40 26 27 00 - SAN. STM LEGEND & WAT — SAN,WATER & STORM FIRE HYDRANT - 2.50m EASEMENT - G- GAS - 0.50m BLVD POWER, TELEPHONE & CABLE SERVICE – 12.19 — t%--1.50m SEPWALK - 3.00m BLVD -0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX TRANSFORMER ELLINGTON EL&P TRANSFORMER CRESCENT SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX ▼ TELUS VAULT SY SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 60 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.36 LOT: 26 BLOCK: 2 PLAN No.: LOWEST ELEVATION = 879.15 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: June 21, 2018 SANITARY AT 5.0m INSIDE LOT = 878.30 STORM AT 5.0m INSIDE LOT = 878.30 RECEIVED BY: DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) DESIGN LANDSCAPE ELEVATIONS ELEV. AT FRONT OF HOUSE =\_\_

881.84 (REAR) ELEV. AT REAR OF HOUSE = 882.14 SIGNATURE OF OWNER OR REPRESENTATIVE

## City of Red Deer BUILDING GRADE CERTIFICATE Stated by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, P.U.L. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m3 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN MIN LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ez MIN ur Min M.R. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeut P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. -LANDSCAPE RETAINING WALL 29 882.40 882.90 12.19 28 26 SAN, STM LEGEND & WAT — SAN, WATER & STORM FIRE HYDRANT - 2.50m EASEMENT - G- GAS -0.50m BLVD ‰G -12.19 POWER, TELEPHONE & CABLE SERVICE -1.50m SEPWALK - 3.00m BLVD -0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX TRANSFORMER **ELLINGTON** EL&P TRANSFORMER CRESCENT SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX ▼ TELUS VAULT SY SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 64 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.43 LOT: 27 BLOCK: 2 PLAN No.: LOWEST ELEVATION = 879.15 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: June 21, 2018 SANITARY AT 5.0m INSIDE LOT = 878.30 STORM AT 5.0m INSIDE LOT = 878.30 RECEIVED BY: DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) DESIGN LANDSCAPE ELEVATIONS 881.91 ELEV. AT FRONT OF HOUSE =\_\_ (REAR) 882.38 ELEV. AT REAR OF HOUSE =\_\_\_

SIGNATURE OF OWNER OR REPRESENTATIVE



SIGNATURE OF OWNER OR REPRESENTATIVE

## BUILDING GRADE CERTIFICATE Stated by: City of Red Deer LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. SX MIN ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. P.U.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD P. MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. EATON CRESCENT 7.56 -0.25m RLLED C&G - G - 3.00m BLVD -1.50m SEPWALK -0.50m BLVD - 2.50m EASEMENT LEGEND — SAN, WATER & STORM SAN, STM & WAT FIRE HYDRANT -G- GAS POWER, TELEPHONE & CABLE SERVICE 29 30 STREET LIGHT COMMUNITY MAILBOX 24.61 TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 3 EATON CRESCENT TOP OF FOOTING: BLOCK: 2 PLAN No.: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.88 L□T: 29 LOWEST ELEVATION = 880.36 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: VDDDU/LD BA KERRY SALINDERS DATE: ALIG 28 2018

| SANITARY AT 5.0m INSIDE LOT =<br>STORM AT 5.0m INSIDE LOT =                                    | 879.51<br>879.51 | RECEIVED BY:      | KERRI SAUNDERS                       | DATE:DATE: |
|--|------------------|-------------------|--------------------------------------|------------|
| DESIGN LANDSCAPE ELEVATIONS  ELEV. AT FRONT OF HOUSE = 882.62  ELEV. AT REAR OF HOUSE = 883.08 | _                | THE FINAL LANDSCA | PE GRADE WILL BE (F<br>(RE/<br>ATIVE |            |

## **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. 2% MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD LANE, P.U.L. or M.R. STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 0.25m RLLED C&G-3.00m BLVD EATON 1.50m SEPWALK 0.50m BLVD -CRESCENT 2.50m EASEMENT

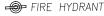
29

883

26



--- SAN,WATER & STORM



-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

M TELUS VAULT

SY SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                         | CIVIC ADDRESS:     |  |  |  |  |
|---|--------------------|--|--|--|--|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =2.11 | LOT: <u>30</u> BLO |  |  |  |  |
| LOWEST ELEVATION = <u>880.24</u>        | DEVELOPER: MELCO   |  |  |  |  |
| AS-RUILT SEWER INVERT ELEVATIONS:       | DRAWN BY:STANTE    |  |  |  |  |
| SANITARY AT 5.0m INSIDE LOT = 879.39    | APPROVED BY:k      |  |  |  |  |
| STORM AT 5.0m INSIDE LOT = $879.39$     | RECEIVED BY:       |  |  |  |  |
|   |                    |  |  |  |  |

| CIVIC ADDRES | S: 7 E     | ATON C | CRESCENT |                    |
|--------------|------------|--------|----------|--------------------|
| LOT:30       | BLOCK:     | 2      | PLAN     | No <u>.</u> :      |
| DEVELOPER:   | MELCOR DE  | VELOP  | MENTS    | _SCALE:1:500       |
| DRAWN BY:    | STANTEC CO | NSULTI | NG LTD   | DATE:JULY 18, 2017 |
| APPROVED BY: | KERRY      | SAUN   | DERS     | DATE:JULY 24, 2017 |
| RECEIVED BY: |            |        |          | DATE:              |

→S-11.17

SAN, STM -

& WAT

30

15.77

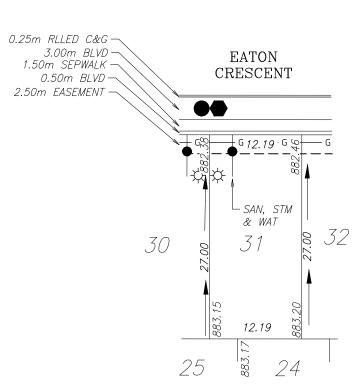
883.12

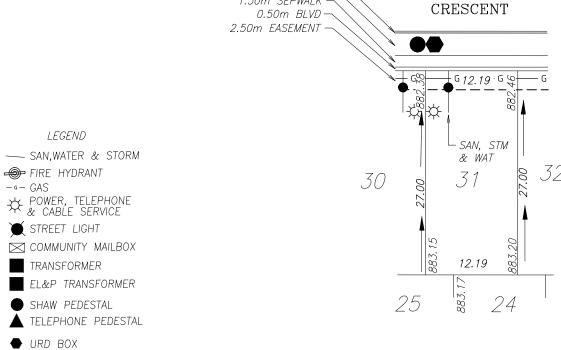
25

31

| DESIGN LANDSCAPE ELEVATIONS      | I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) |
|----------------------------------|--|
| ELEV. AT FRONT OF HOUSE = 882.68 | (REAR)   |
| ELEV. AT REAR OF HOUSE = 883.15  | SIGNATURE OF OWNER OR REPRESENTATIVE                     |

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD LANE, P.U.L. or M.R. 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.





**™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = LOWEST ELEVATION = 880.23 | 2.19             | CIVIC ADDRES LOT: 31 DEVELOPER:           | BLOCK:     |            | _ PLAN | No.:<br>SCALE: 1:500                          |
|--|------------------|---|------------|------------|--------|---|
|  | 879.38<br>879.60 | DRAWN BY:<br>APPROVED BY:<br>RECEIVED BY: |            | CONSULTING |        | DATE: JULY 18, 2017 DATE: JULY 24, 2017 DATE: |
| DESIGN LANDSCAPE ELEVATIONS  | I CERTIFY THAT   | THE FINAL LANDS                           | SCAPE GRAI | DE WILL BE | (FRON  | T <u>)</u>                                    |

ELEV. AT FRONT OF HOUSE =\_\_ 883.20 ELEV. AT REAR OF HOUSE =\_

(REAR) \_\_ SIGNATURE OF OWNER OR REPRESENTATIVE

## **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 27 MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 0.25m RLLED C&G-3.00m BLVD EATON 1.50m SEPWALK CRESCENT 0.50m BLVD -2.50m EASEMENT A = 0.7.3

31

24

<sup>-</sup>11.46

SAN, STM-

32

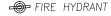
& WAT

12.19

23



- SAN, WATER & STORM



-G- GAS

-X POWER, TELEPHONE & CABLE SERVICE

T STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

▼ TELUS VAULT

■ TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

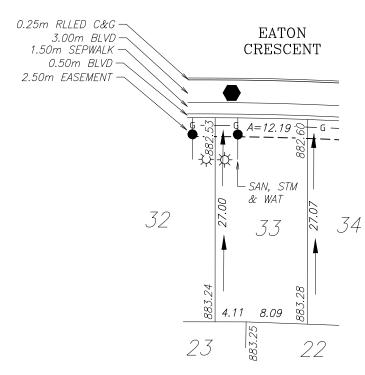
| TOP OF FOOTING:   |           | CIVIC ADDRES |           | 5 EATON C | RESCENT  |               |        |
|---|-----------|--------------|-----------|-----------|----------|---------------|--------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.11                                | 2.11      | LOT:32       | BLOCK:    | 2         | _ PLAN   | No <u>.</u> : |        |
| LOWEST ELEVATION = <u>880.39</u>  |           | DEVELOPER:   | MELCOR    | DEVELOPA  | MENTS    | _SCALE: _     | 1:500  |
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 879.54 | DRAWN BY: | STANTEC      | CONSULTIN | NG LTD    | DATE:JUL | Y 18,         |        |
|   | 379.54    | APPROVED BY: | KER       | RY SAUND  | ERS      | DATE:JUL      | _Y 24, |
| STORM AT 5.0m INSIDE LOT =  | 379.69    | RECEIVED BY: |           |           |          | DATE:         |        |
|   |           |              |           |           |          |               |        |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.83
ELEV. AT REAR OF HOUSE = 883.25

8, 2017 24, 2017

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. SX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD LANE, P.U.L. or M.R. 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.





■ SHAW PEDESTAL

TELEPHONE PEDESTAL

URD BOX

TELUS VAULT

SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =  LOWEST ELEVATION = 880.39 | 2.18             | CIVIC ADDRESS LOT: 33 DEVELOPER:              | S: 19<br>BLOCK: _<br>MELCOR_D |         | PLAN  |                                       | 1:500 | _<br> |
|---|------------------|---|-------------------------------|---------|-------|---------------------------------------|-------|-------|
|   | 879.54<br>879.75 | DRAWN BY:<br>APPROVED BY: _<br>RECEIVED BY: _ |                               |         |       | _ DATE:JUL`<br>_ DATE:JUL`<br>_ DATE: |       |       |
| DESIGN LANDSCAPE ELEVATIONS   | I CERTIFY THAT   | THE FINAL LANDS                               | CAPE GRADE                    | WILL BE | (FRON | T <u>)</u>                            |       |       |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.90
ELEV. AT REAR OF HOUSE = 883.29

*LEGEND* 

POWER, TELEPHONE & CABLE SERVICE

EL&P TRANSFORMER

FIRE HYDRANT

★ STREET LIGHT★ COMMUNITY MAILBOX★ TRANSFORMER

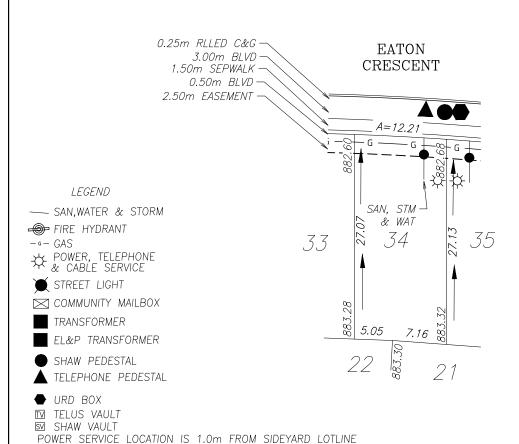
-G- GAS

— SAN, WATER & STORM

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) (REAR)

#### City of Red Deer BUILDING GRADE CERTIFICATE State of By: LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ez MIN P.Ü.L. ur Min M.R. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKEUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.





SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

879.73

879.84

CIVIC ADDRESS: 23 EATON CRESCENT

LOT: 34 BLOCK: 2 PLAN No.:

DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500

DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017

APPROVED BY: KERRY SAUNDERS DATE:JULY 24, 2017

RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 883.29
ELEV. AT REAR OF HOUSE = 883.29

LOWEST ELEVATION = 880.58

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT =

STORM AT 5.0m INSIDE LOT =

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.06

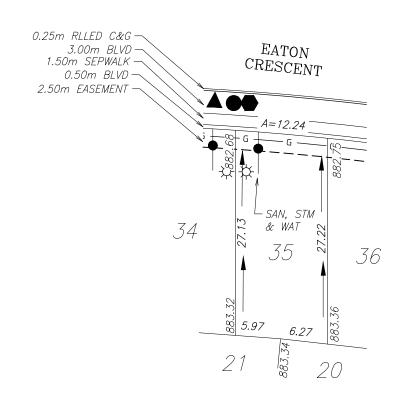
TOP OF FOOTING:

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) \_\_\_\_\_\_\_\_

SIGNATURE OF OWNER OR REPRESENTATIVE

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD LANE, P.U.L. or M.R. STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.





# $\it LEGEND$

— SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

▼ TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

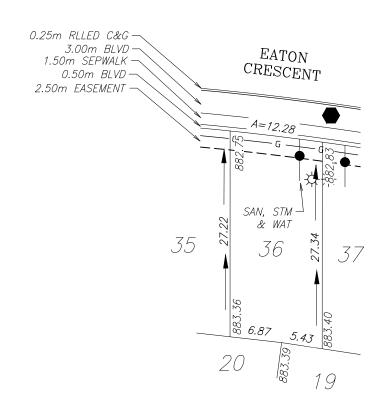
SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                       |        | CIVIC ADDRES | :S: 27  | 7 EATON | CRESCENT |              |       |      |
|---------------------------------------|--------|--------------|---------|---------|----------|--------------|-------|------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK = _ | 2.11   | LOT:35       | BLOCK:  | 2       | PLAN     | No <u>.:</u> |       |      |
| LOWEST ELEVATION = <u>880.61</u>      |        | DEVELOPER:   | MELCOR  | DEVELOF | MENTS    | _SCALE: _    | 1:500 |      |
| AS-BUILT SEWER INVERT ELEVATIONS:     |        | DRAWN BY:    | STANTEC | CONSULT | ING LTD  | _DATE:JUL    | Y 18, | 2017 |
|                                       | 379.76 | APPROVED BY: | KER     | RY SAUN | DERS     | DATE: JUL    | Y 24, | 2017 |
| STORM AT 5.0m INSIDE LOT =            | 379.85 | RECEIVED BY: |         |         |          | _DATE:       |       |      |
|                                       |        |              |         |         |          |              |       |      |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 883.05
ELEV. AT REAR OF HOUSE = 883.39

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANE, STREET BLDG. SX MIN BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. P.U.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD LANE, P.U.L. or M.R. 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.





 SAN, WATER & STORM FIRE HYDRANT -G- GAS

POWER, TELEPHONE & CABLE SERVICE

*LEGEND* 

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

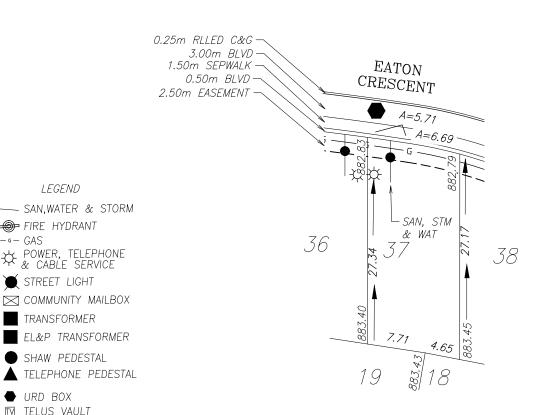
| TOP OF FOOTING:                         | CIVIC ADDRESS: 31 EATON CRESCENT                  |
|---|---|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.83 | LOT: 36 BLOCK: 2 PLAN No.:                        |
| LOWEST ELEVATION = <u>880.96</u>        | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500       |
| AS-BUILT SEWER INVERT FLEVATIONS:       | DRAWN BY:STANTEC_CONSULTING_LTDDATE:JULY_18, 2017 |
| SANITARY AT 5.0m INSIDE LOT = 880.11    | APPROVED BY:KERRY SAUNDERSDATE:JULY 24, 2017      |
| STORM AT 5.0m INSIDE LOT = 880.11       | RECEIVED BY:DATE:                                 |
|   |   |

DESIGN LANDSCAPE ELEVATIONS 881.13 ELEV. AT FRONT OF HOUSE =\_ 883.44 ELEV. AT REAR OF HOUSE =

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) SIGNATURE OF OWNER OR REPRESENTATIVE

### City of Red Deer BUILDING GRADE CERTIFICATE State of By: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z' MIN LANF. STREET BACK TO FRONT BLDG. ey MIN ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or Min M.R. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE





TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 0.87 LOWEST ELEVATION = 881.94 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 880.09

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

880.09

CIVIC ADDRESS: 35 EATON CRESCENT LOT: 37 BLOCK: 2 PLAN No.: DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS 883.13 ELEV. AT FRONT OF HOUSE =\_\_ 883.47 ELEV. AT REAR OF HOUSE =\_\_\_

STORM AT 5.0m INSIDE LOT =

NO RESPONSIBILITY FOR ITS ACCURACY.

LEGEND

FIRE HYDRANT

STREET LIGHT

TRANSFORMER

SHAW PEDESTAL

→ URD BOX **™** TELUS VAULT SV SHAW VAULT

-G- GAS

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

### City of Red Deer BUILDING GRADE CERTIFICATE State of By: LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT DF WAY (EASEMENT), CHECK FDR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT BLDG. ey, MIN ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or Min M.R. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE

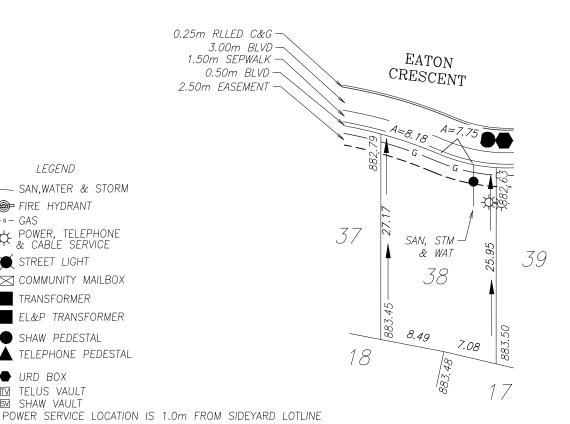


SCALE: 1:500

DATE:

DATE: JULY 18, 2017

DATE: JULY 24, 2017



CIVIC ADDRESS: 39 EATON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.62 LOT: 38 BLOCK: 2 PLAN No.: LOWEST ELEVATION = 881.09 DEVELOPER: MELCOR DEVELOPMENTS DRAWN BY: STANTEC CONSULTING LTD AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS SANITARY AT 5.0m INSIDE LOT = 880.24 STORM AT 5.0m INSIDE LOT = 880.27 RECEIVED BY:

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

DESIGN LANDSCAPE ELEVATIONS 883.09 ELEV. AT FRONT OF HOUSE =\_\_ ELEV. AT REAR OF HOUSE = 883.46

NO RESPONSIBILITY FOR ITS ACCURACY.

LEGEND — SAN, WATER & STORM

POWER, TELEPHONE & CABLE SERVICE

FIRE HYDRANT

STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER

SHAW PEDESTAL

→ URD BOX **™** TELUS VAULT SV SHAW VAULT

▲ TELEPHONE PEDESTAL

-G- GAS

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

# **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 27 MIN STREET ∕ŚPLÍT ĎRAÍNAĠE 2% MIN M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANF. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARÝARĎ LANE, P.U.L. or M.R. 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. ∕BÁSÉMEŃŢ WAĹĶOÚŢ PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPĹIT DRÁINÁGE NO RESPONSIBILITY FOR ITS ACCURACY. **EATON** 0.25m RLLED C&G-CRESCENT 3.00m BLVD -1.50m SEPWALK 0.50m BLVD 2.50m EASEMENT A=12.16*LEGEND* SAN, WATER & STORM FIRE HYDRANT SAN, STM & WAT -G- GAS POWER, TELEPHONE & CABLE SERVICE 39 38 STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL 31.12 ▲ TELEPHONE PEDESTAL ▶ URD BOX 16 **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 43 FATON CRESCENT TOD DE EDOTING

| TUP UF FUUTING:                         | TO LATON GRESCHI                                     |
|---|--|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.53 | LOT: 39 BLOCK: 2 PLAN No.:                           |
| LOWEST ELEVATION = <u>881.07</u>        | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500          |
| AS-BUILT SEWER INVERT FLEVATIONS:       | DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 |
| SANITARY AT 5.0m INSIDE LOT = 880.22    | APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017      |
| STORM AT 5.0m INSIDE LOT = 880.22       | RECEIVED BY:DATE:                                    |
| DESIGN LANDSCAPE ELEVATIONS             | THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)       |

ELEV. AT FRONT OF HOUSE =\_\_ ELEV. AT REAR OF HOUSE =\_

(REAR)\_ SIGNATURE OF OWNER OR REPRESENTATIVE

# BUILDING GRADE CERTIFICATE City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG. 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN ∕ŚPLÍT ĎRAÍNAĞE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MÍN LÁNF. ŞTŔĘEŤ BAĆK ÍO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. BLDG. Z MIN /DRAÍNAGE/ 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. M.R. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD LANE, P.U.L. or M.R. STREET BASEMENT WALKOUT 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAINAGE NO RESPONSIBILITY FOR ITS ACCURACY. 0.25m RLLED C&G - 3.00m BLVD -1.50m SEPWALK -0.50m BLVD 2.50m EASEMENT 42 LEGEND 41 SAN, WATER & STORM FIRE HYDRANT SAN, STM -G- GAS & WAT POWER, TELEPHONE & CABLE SERVICE 2.50m ASPHALT TRAIL STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL TELEPHONE PEDESTAL 2.00m EASEMENT ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA LOWEST ELEVATION =879.36 | ALK =3.17 |
|---|-----------|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =        | 878.51    |
| STORM AT 5.0m INSIDE LOT =  | 878.51    |

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 4.50m FROM SIDEYARD LOTLINE

| CIVIC ADDRES: | S: 47 EATON CRESCENT   |                     |
|---------------|------------------------|---------------------|
| LOT: 41       | BLOCK: 2 PLAN          | No <sub>.</sub> ;   |
| DEVELOPER:    | MELCOR DEVELOPMENTS    | SCALE:1:500         |
| DRAWN BY:     | STANTEC CONSULTING LTD | DATE:JULY 18, 2017  |
| APPROVED BY:  | KERRY SAUNDERS         | DATE: JULY 24, 2017 |
| RECEIVED BY:  |                        | DATE:               |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.85
ELEV. AT REAR OF HOUSE = 881.59

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)\_\_\_\_\_\_\_(REAR) \_\_\_\_\_\_\_\_\_

SIGNATURE OF OWNER OR REPRESENTATIVE \_\_\_\_\_\_

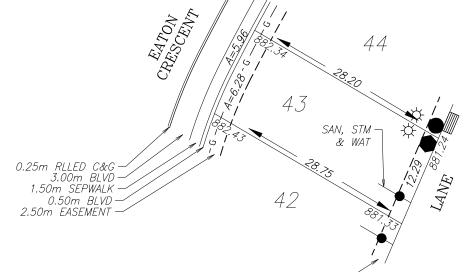
# **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN ŚPLÍT ĎRAÍNAĞE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LÁNE ŞTŔĘEŤ BACK/TO/FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. BLDG. Z MIN DRAINAGE ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. M.R. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASEMENT WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAINAGE NO RESPONSIBILITY FOR ITS ACCURACY. **LEGEND** SAN, WATER & STORM SAN, STM FIRE HYDRANT 0.25m RLLED C&G & WA7 -G- GAS 3.00m BLVD -1.50m SEPWALK -POWER, TELEPHONE & CABLE SERVICE 0.50m BLVD 41 2.50m EASEMENT STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER 2.00m EASEMENT SHAW PEDESTAL TELEPHONE PEDESTAL URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =3.12 |                | CIVIC ADDRESS: 51 EAT       | TON CRESCENT  2 PLAN | No.:                |
|--|----------------|-----------------------------|----------------------|---------------------|
| LOWEST ELEVATION = 879.35                                |                | DEVELOPER: MELCOR DEVE      | ELOPMENTS            | _SCALE:1:500        |
| AS-BUILT SEWER INVERT FLEVATIONS:                        |                | DRAWN BY:STANTEC CONS       | SULTING LTD          | _DATE:JULY 18, 2017 |
|  | 878.50         | APPROVED BY: KERRY S        | SAUNDERS             | _DATE:JULY 24, 2017 |
| STORM AT 5.0m INSIDE LOT =                               | 878.50         | RECEIVED BY:                |                      | DATE:               |
| DESIGN LANDSCAPE ELEVATIONS                              | I CERTIFY THAT | THE FINAL LANDSCAPE GRADE W | /ILL BE (FRON        | T)                  |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.81
ELEV. AT REAR OF HOUSE = 881.66

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) (REAR)

# **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LÁNE ŞTŔĘEŤ BACK/TD/ FRÓNZ ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. BLDG. Z MIN DRAINAGE/ 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. M.R. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD LANE, P.U.L. or M.R. STREET BASEMENT WALKOUT 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAINAGE NO RESPONSIBILITY FOR ITS ACCURACY.



2.00m EASEMENT -

● URD BOX

□ TELUS VAULT

□ SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

*LEGEND* — SAN,WATER & STORM

POWER, TELEPHONE & CABLE SERVICE

COMMUNITY MAILBOX

▲ TELEPHONE PEDESTAL

FIRE HYDRANT

STREET LIGHT

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

-G- GAS

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = LOWEST ELEVATION =879.35 | 3.04           | CIVIC ADDRESS LOT: 43 DEVELOPER:   | S: 55 E BLOCK: _ MELCOR DI |         | _ PLAN |                       | 1:500 |  |
|---|----------------|------------------------------------|----------------------------|---------|--------|-----------------------|-------|--|
|   | 8.50<br>8.50   | DRAWN BY:APPROVED BY: RECEIVED BY: |                            |         |        | DATE:JUL` DATE: DATE: |       |  |
| DESIGN LANDSCAPE FLEVATIONS   | I CERTIFY THAT | THE FINAL LANDS                    | CAPE GRADE                 | WTII BE | (FRNNT | Γ)                    |       |  |

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 882.73

ELEV. AT REAR OF HOUSE = 881.63

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)

(REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

# BUILDING GRADE CERTIFICATE Stated by: City of Red Deer 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG. 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LÁNF. ŞTŔĘEŤ BACK/TD/FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. BLDG. Z MIN DRAINAGE/ 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. M.R. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD LANE, P.U.L. or M.R. STREET BASEMENT WALKOUT 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAINAGE NO RESPONSIBILITY FOR ITS ACCURACY. *LEGEND* — SAN, WATER & STORM FIRE HYDRANT SAN, STM -G- GAS 0.25m RLLED C&G POWER, TELEPHONE & CABLE SERVICE 3.00m BLVD 1.50m SEPWALK -0.50m BLVD -STREET LIGHT 2.50m EASEMENT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL 2.00m EASEMENT -▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 59 EATON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.85 L□T: 44 BLOCK: 2 PLAN No.: LOWEST ELEVATION = 879.46 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 STANTEC CONSULTING LTD DATE: JULY 18, 2017 DRAWN BY: AS-BUILT SEWER INVERT ELEVATIONS: KERRY SAUNDERS DATE: JULY 24 2017 VDDDU/LD BA

| STORM AT 5.0m INSIDE LOT = 8   | 78.61 RECEIVED BY:   | DATE:                 |
|--|--|-----------------------|
| DESIGN LANDSCAPE ELEVATIONS  ELEV. AT FRONT OF HOUSE = 882.64  ELEV. AT REAR OF HOUSE = 881.59 | I CERTIFY THAT THE FINAL LANDSCAPE GRADE W<br>SIGNATURE OF OWNER OR REPRESENTATIVE | VILL BE (FRONT)(REAR) |

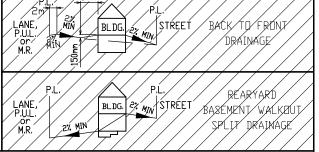
City of Red Deer Issued by: No.

1. WHEN EXCAVATING IN A RIGHT DF WAY (EASEMENT), CHECK FDR UTILITIES.

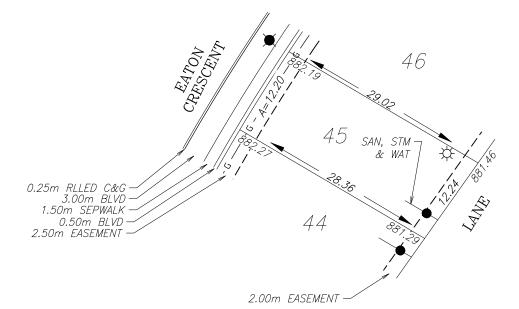
2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.









LEGEND

— SAN,WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

TELEPHONE PEDESTAL

◆ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWAL  LOWEST ELEVATION = 879.41 | _K =<br>_ | 2.82   | - |
|--|-----------|--------|---|
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT =           |           | 878.56 |   |
| STORM AT 5.0m INSIDE LOT =   |           | 878.56 | - |

| CIVIC ADDRES | S: 63 EATON CRES   | SCENT                  |
|--------------|--------------------|------------------------|
| LOT:45       | BLOCK: 2 F         | PLAN No <u>.:</u>      |
| DEVELOPER:   | MELCOR DEVELOPMENT | TS SCALE: 1:500        |
| DRAWN BY:    | STANTEC CONSULTING | LTD DATE:JULY 18, 2017 |
| APPROVED BY: | KERRY SAUNDERS     | DATE: JULY 24, 2017    |
| RECEIVED BY: |                    | DATE:                  |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.57
ELEV. AT REAR OF HOUSE = 881.76

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)\_\_\_\_\_\_(REAR)\_\_\_\_\_\_\_SIGNATURE OF OWNER OR REPRESENTATIVE

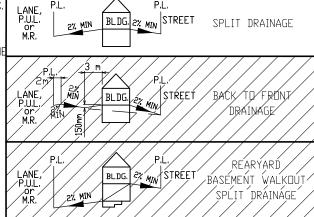
City of Red Deer

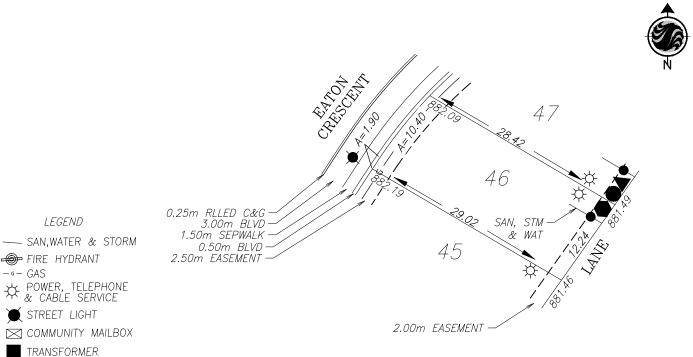
Issued by:

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.





EL&P TRANSFORMER SHAW PEDESTAL TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =2.73  LOWEST ELEVATION =879.41                         | CIVIC ADDRESS: 67 EATON CRESCENT  LOT: 46 BLOCK: 2 PLAN No.:  DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500               |
|--|---|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 878.56  STORM AT 5.0m INSIDE LOT = 878.56 | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017  APPROVED BY: KERRY SAUNDERS DATE:JULY 24, 2017  RECEIVED BY: DATE: |
| DESIGN LANDSCADE ELEVATIONS I CEDITEV THAT   | THE EINAL LANDSCADE CDADE VILL DE (EDONT)   |

DESIGN LANDSCAPE ELEVATIONS 882.49 ELEV. AT FRONT OF HOUSE =\_ 881.84 ELEV. AT REAR OF HOUSE =

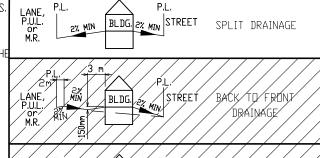
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer Issued by: No.

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

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27 MIN STREET

BLDG.

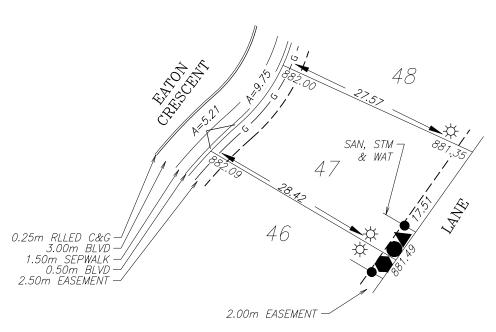
5% WIN



REARÝARĎ

∕BÁSÉMEŃT WALKOÚŢ

SPĹIT DRÁINÁGE



LANE, P.U.L. or M.R.

★ TELEPHONE PEDESTAL
 ◆ URD BOX
 M TELUS VAULT
 M SHAW VAULT
 POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| LOWEST ELEVATION = 879.39  | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500   |
|--|---|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 878.54  STORM AT 5.0m INSIDE LOT = 878.54 | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 201  APPROVED BY: KERRY SAUNDERS DATE:JULY 24, 201  RECEIVED BY: DATE: |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.39
ELEV. AT REAR OF HOUSE = 881.79

*LEGEND* — SAN,WATER & STORM

POWER, TELEPHONE & CABLE SERVICE

COMMUNITY MAILBOX

FIRE HYDRANT

STREET LIGHT

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

-G- GAS

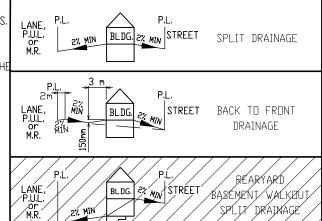
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)\_\_\_\_\_\_(REAR)\_\_\_\_\_\_\_ SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer Issued by:

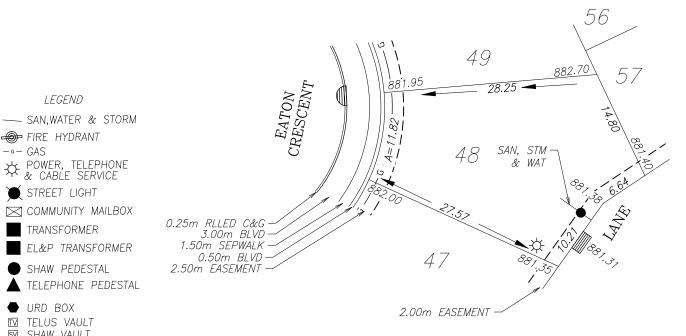
WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.







SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 7.50m FROM SIDEYARD LOTLINE

| MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.59<br>LOWEST ELEVATION = 879.39   | - |
|---|---|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 878.54 | _ |
| STORM AT 5.0m INSIDE LOT = 878.54                                       |   |

| CIVIC ADDRES | S:75 EAT(    | ON CRESCENT |                     |
|--------------|--------------|-------------|---------------------|
| L□T:48       | BLOCK:2      | PLAN        | No <u>.</u> :       |
| DEVELOPER:   | MELCOR DEVE  | OPMENTS     | _SCALE:1:500        |
| DRAWN BY:    | STANTEC CONS | JLTING LTD  | DATE:JULY 18, 2017  |
| APPROVED BY: | KERRY SA     | UNDERS      | DATE: JULY 24, 2017 |
| RECEIVED BY: |              |             | DATE:               |

DESIGN LANDSCAPE ELEVATIONS 882.30 ELEV. AT FRONT OF HOUSE =\_ 882.70 ELEV. AT REAR OF HOUSE =

-G- GAS

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)\_ SIGNATURE OF OWNER OR REPRESENTATIVE

# **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 27 MIN STREET 2% MIN ∕ŚPLÍT ĎRAÍNAĠE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ez. MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 49 *LEGEND* SAN, WATER & STORM SAN, STM & WAT FIRE HYDRANT -G- GAS 28.25 POWER, TELEPHONE & CABLE SERVICE STREET LIGHT 48 COMMUNITY MAILBOX TRANSFORMER - 2.50m EASEMENT -0.50m BLVD EL&P TRANSFORMER -1.50m SEPWALK SHAW PEDESTAL - 3.00m BLVD ▲ TELEPHONE PEDESTAL -0.25m RLLED C&G ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

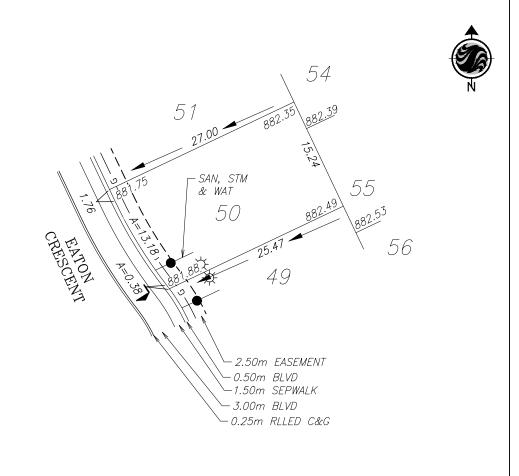
| TOP OF FOOTING:                         | CIVIC ADDRESS: 79 EATON CRESCENT                    |
|---|---|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.98 | LOT: 49 BLOCK: 2 PLAN No.:                          |
| LOWEST ELEVATION = <u>879.90</u>        | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500         |
| AS-BUILT SEWER INVERT FLEVATIONS:       | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017 |
| SANITARY AT 5.0m INSIDE LOT = 879.05    | APPROVED BY: KERRY SAUNDERS DATE:JULY 24, 2017      |
| STORM AT 5.0m INSIDE LOT = 879.05       | RECEIVED BY:DATE:                                   |
|   |   |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.25
ELEV. AT REAR OF HOUSE = 882.70

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)\_\_\_\_\_\_\_(REAR) \_\_\_\_\_\_\_\_\_

SIGNATURE OF OWNER OR REPRESENTATIVE \_\_\_\_\_\_

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANF. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. RÉARÝARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R.



5% WIN

SPLIT DRAIWAGE

# *LEGEND*

SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS

NO RESPONSIBILITY FOR ITS ACCURACY.

| CIVIC ADDRESS: 83 EATON CRESCENT                  |
|---|
| LOT: 50 BLOCK: 2 PLAN No.:                        |
| DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500       |
| DRAWN BY:STANTEC CONSULTING LTDDATE:JULY 18, 2017 |
| APPROVED BY: KERRY SAUNDERS DATE:JULY 24, 2017    |
| RECEIVED BY:DATE:                                 |
|   |

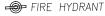
DESIGN LANDSCAPE ELEVATIONS 882.18 ELEV. AT FRONT OF HOUSE =\_ ELEV. AT REAR OF HOUSE =

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) SIGNATURE OF OWNER OR REPRESENTATIVE

## **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



- SAN, WATER & STORM



-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

▼ TELUS VAULT

SY SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWA  LOWEST ELEVATION = 879.74 | nLK = <u>1.92</u><br>— | LOT:<br>DEVELO |
|---|------------------------|----------------|
| AS-BUILT SEWER INVERT ELEVATIONS:   |                        | DRAWN          |
| SANITARY AT 5.0m INSIDE LOT =   | 878.89                 | APPR0V         |
| STORM AT 5.0m INSIDE LOT =  | 878.89                 | RECEIVI        |
|   |                        | <u> </u>       |

| CIVIC ADDRESS: 87 EATON CRESCENT |                        |                    |  |  |
|----------------------------------|------------------------|--------------------|--|--|
| LOT: 51                          | BLOCK: 2 PLAN          | I No <u>.</u> :    |  |  |
| DEVELOPER:                       | MELCOR DEVELOPMENTS    | SCALE: 1:500       |  |  |
| DRAWN BY:                        | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |  |  |
| APPROVED BY:                     | KERRY SAUNDERS         | DATE:JULY 24, 2017 |  |  |
| RECEIVED BY:                     |                        | DATE:              |  |  |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.05
ELEV. AT REAR OF HOUSE = 882.39

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

SAN. STM

50

– 2.50m EASEMENT – 0.50m BLVD

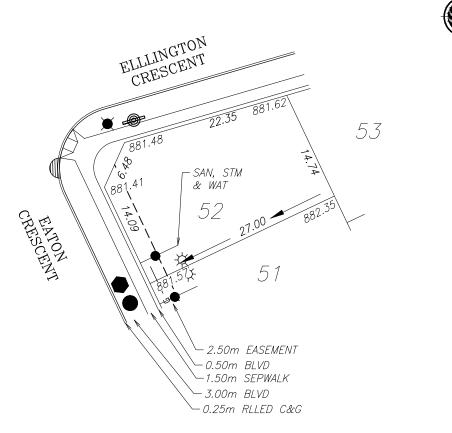
-1.50m SEPWALK

-0.25m RLLED C&G

- 3.00m BLVD

& WAT

### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



-GAS

POWER, TELEPHONE

CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

TELEPHONE PEDESTAL

URD BOX

TELUS VAULT
SHAW VAULT
POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

*LEGEND* — SAN,WATER & STORM

FIRE HYDRANT

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =1.76  LOWEST ELEVATION =879.76                         | CIVIC ADDRESS: 91 EATON CRESCENT LOT: 52 BLOCK: 2 PLAN DEVELOPER: MELCOR DEVELOPMENTS | No.:<br>_SCALE:1:500                           |  |
|--|---|--|--|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 878.91  STORM AT 5.0m INSIDE LOT = 878.91 | DRAWN BY: STANTEC CONSULTING LTD  APPROVED BY: KERRY SAUNDERS  RECEIVED BY:           | DATE: JULY 18, 2017  DATE: AUG 28, 2018  DATE: |  |
| DESIGN LANDSCAPE ELEVATIONS I CERTIFY THA  | I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)                              |  |  |

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 881.87

ELEV. AT REAR OF HOUSE = 882.33

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)

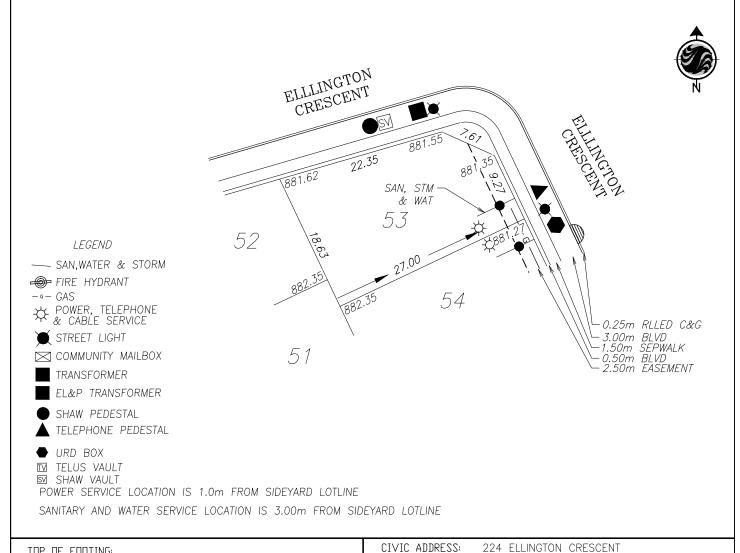
(REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 27 MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. EMIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS

5% WIN

SPLIT DRAIWAGE



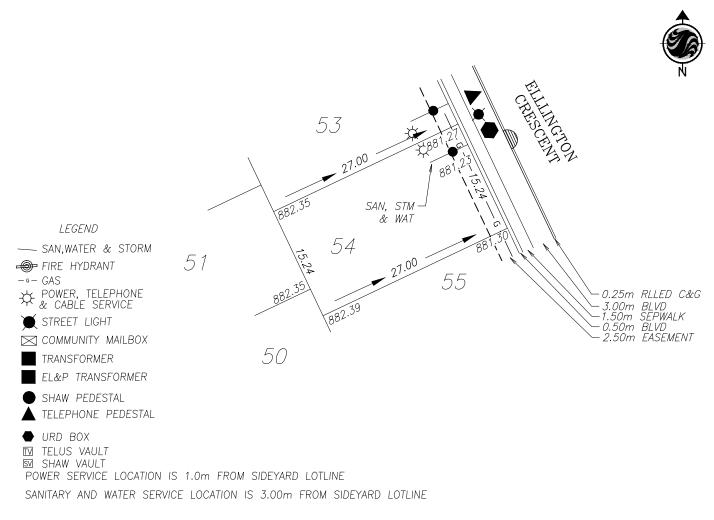
| I INC NE ENDITING:                  |                |                 |                    |                           |
|-------------------------------------|----------------|-----------------|--------------------|---------------------------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK = | 2.00           | LOT: 53         | BLOCK:2            | PLAN No <u>.:</u>         |
| LOWEST ELEVATION = <u>879.35</u>    |                | DEVELOPER:      | MELCOR DEVELOPMEN  | TS SCALE:1:500            |
| AS-BUILT SEWER INVERT FLEVATIONS:   |                | DRAWN BY:       | STANTEC CONSULTING | LTD DATE:JULY 18, 2017    |
|                                     | 878.50         | APPROVED BY:    | KERRY SAUNDERS     | DATE: <u>AUG 28, 2018</u> |
| STORM AT 5.0m INSIDE LOT =          | 878.50         | RECEIVED BY: _  |                    | DATE:                     |
| DESIGN LANDSCAPE ELEVATIONS         | I CERTIFY THAT | THE FINAL LANDS | CAPE GRADE WILL BE | (FRONT)                   |

881.85 ELEV. AT FRONT OF HOUSE =\_ ELEV. AT REAR OF HOUSE =

NO RESPONSIBILITY FOR ITS ACCURACY.

(REAR) \_\_ SIGNATURE OF OWNER OR REPRESENTATIVE

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ex MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



| TOP OF FOOTING:   | CIVIC ADDRESS: 228 ELLINGTON CRESCENT                    |  |  |
|---|--|--|--|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.92<br>LOWEST ELEVATION =879.35     | LOT: 54 BLOCK: 2 PLAN No.:                               |  |  |
|   | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500              |  |  |
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 878.50 | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017      |  |  |
|   | APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017          |  |  |
| STORM AT 5.0m INSIDE LOT = 878.50                                       | RECEIVED BY:DATE:  |  |  |
| DESIGN LANDSCAPE ELEVATIONS I CERTIFY                                   | I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) |  |  |

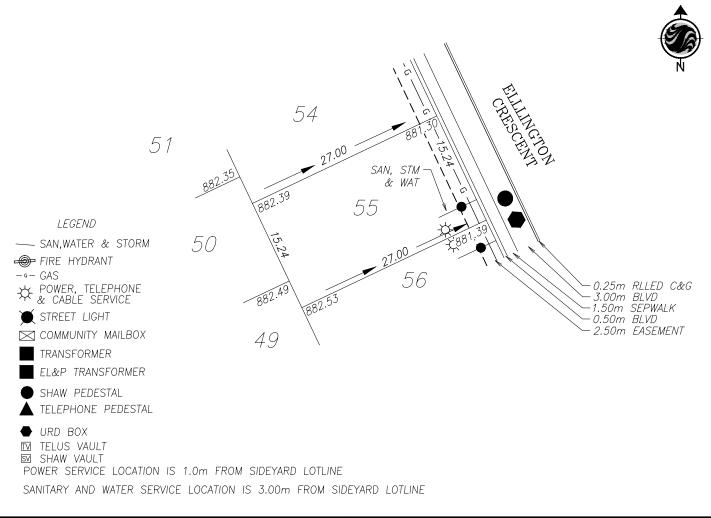
DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 881.60

ELEV. AT REAR OF HOUSE = 882.29

SIGNATURE OF DWNER OR REPRESENTATIVE \_\_\_\_\_\_

### City of Red Deer **BUILDING GRADE CERTIFICATE** Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ex MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.

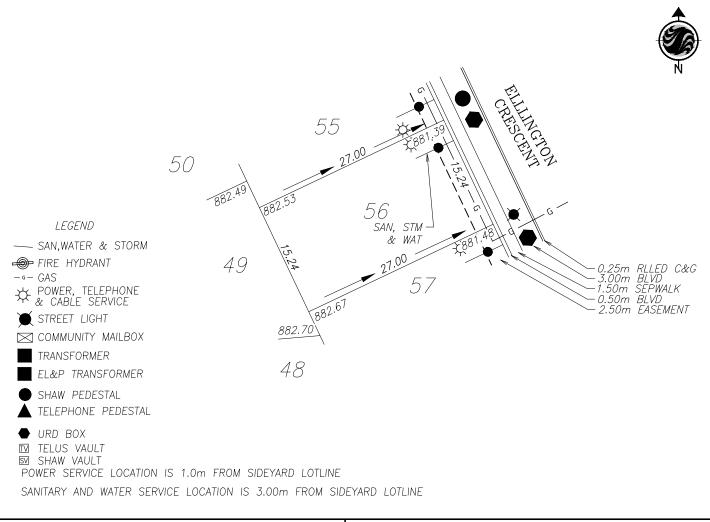


| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.90 |                | CIVIC ADDRES   | S: 232 ELLINGTON BLOCK: 2 | CRESCENT PLAN No.:     |
|---|----------------|----------------|---------------------------|------------------------|
| LOWEST ELEVATION = 879.45                                 |                | DEVELOPER: _   | MELCOR DEVELOPME          | NTS SCALE: 1:500       |
| AS-BUILT SEWER INVERT FLEVATIONS:                         |                | DRAWN BY:      | STANTEC CONSULTING        | LTD DATE:JULY 18, 2017 |
|   | 378.60         | APPROVED BY:   | KERRY SAUNDEF             | RS DATE:JULY 24, 2017  |
| STORM AT 5.0m INSIDE LOT =                                | 378.60         | RECEIVED BY:   |                           | DATE:                  |
| DESIGN LANDSCAPE ELEVATIONS                               | I CERTIFY THAT | THE FINAL LAND | SCAPE GRADE WILL BE       | (FRONT)                |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.69
ELEV. AT REAR OF HOUSE = 882.42

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)\_\_\_\_\_\_(REAR) \_\_\_\_\_\_\_ SIGNATURE OF OWNER OR REPRESENTATIVE \_\_\_\_\_

#### City of Red Deer **BUILDING GRADE CERTIFICATE** Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



| TOP OF FOOTING:  | CIVIC ADDRESS: 236 ELLINGTON CRESCENT               |  |  |
|--|---|--|--|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.99  | LOT: 56 BLOCK: 2 PLAN No.:                          |  |  |
| LOWEST ELEVATION = 879.45  | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500         |  |  |
| AS-BUILT SEWER INVERT FLEVATIONS:  | DRAWN BY: STANTEC CONSULTING LTD DATE:JULY 18, 2017 |  |  |
| SANITARY AT 5.0m INSIDE LOT = 878.60   | APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017     |  |  |
| STORM AT 5.0m INSIDE LOT = 878.60  | RECEIVED BY:DATE:                                   |  |  |
| DESIGN LANDSCAPE ELEVATIONS I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) |   |  |  |

DESIGN LANDSCAPE ELEVATIONS

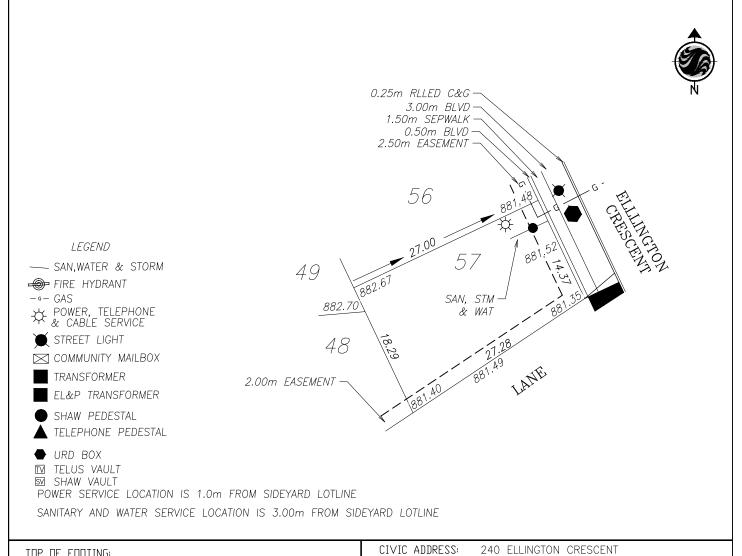
ELEV. AT FRONT OF HOUSE = 881.78

ELEV. AT REAR OF HOUSE = 882.54

SIGNATURE OF OWNER OR REPRESEN

SIGNATURE OF OWNER OR REPRESENTATIVE

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 27 MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LANE. STREET BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. BLDG ZX MIN P.Ü.L. DRAINAGE ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



| MAX. DEPTH BELOW AVERAGE SIDEWALK = LOWEST ELEVATION = 879.54         | 1.91             | LOT: 57 DEVELOPER:                     | BLOCK: 2  MELCOR DEVELOPMEN        | PLAN No.:<br>ITS SCALE: 1:500 |
|---|------------------|--|------------------------------------|-------------------------------|
|   | 878.69<br>878.69 | DRAWN BY:APPROVED BY: _ RECEIVED BY: _ | STANTEC CONSULTING  KERRY SAUNDER: |                               |
| DESIGN LANDSCAPE ELEVATIONS  ELEV. AT FRONT OF HOUSE = 881.82  (REAR) |                  |  |                                    |                               |

ELEV. AT REAR OF HOUSE =\_

SIGNATURE OF OWNER OR REPRESENTATIVE

## City of Red Deer **BUILDING GRADE CERTIFICATE** Issued by: LANE, P.L. P.U.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG. 2% MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER M.R. SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE 2m ZY. MIN STREET BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A LAŃE. BLDG. /BASEMENT/WALKEUT/ P.U.L. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIMAGE NO RESPONSIBILITY FOR ITS ACCURACY. SAN, STM & WAT LEGEND – SAN,WATER & STORM FIRE HYDRANT - G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT COMMUNITY MAILBOX 2.50m EASEMENT 0.50m BLVD TRANSFORMER 1.50m SEPWALK EL&P TRANSFORMER 3.00m BLVD 0.25m RLLED C&G SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ● URD BOX **™** TELUS VAULT SM SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 80 EATON CRESCENT TOP OF FOOTING: BLOCK: 3 PLAN No.: MAX. DEPTH BELOW AVERAGE SIDEWALK = LOWEST ELEVATION = \_\_\_ 880.10 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: AUG 25, 2018 879.25 SANITARY AT 5.0m INSIDE LOT = STORM AT 5.0m INSIDE LOT = 879.25 RECEIVED BY: DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) DESIGN LANDSCAPE ELEVATIONS 882.38 ELEV. AT FRONT OF HOUSE =\_\_ (REAR)\_ 882.67 ELEV. AT REAR OF HOUSE =\_\_\_ SIGNATURE OF OWNER OR REPRESENTATIVE

# BUILDING GRADE CERTIFICATE State of By: City of Red Deer LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. P. MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. LEGEND — SAN,WATER & STORM SAN, STM FIRE HYDRANT & WAT -G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER 2.50m EASEMENT SHAW PEDESTAL 0.50m BLVD -1.50m SEPWALK -▲ TELEPHONE PEDESTAL 3.00m BLVD -→ URD BOX 0.25m RLLED C&G-**™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 66 EATON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.03 LOT: 2 BLOCK: 3 PLAN No.: LOWEST ELEVATION = 880.11 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 SANITARY AT 5.0m INSIDE LOT = 879.26 STORM AT 5.0m INSIDE LOT = 879.26 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 882.49

ELEV. AT REAR OF HOUSE = 882.94

SIGNATURE OF DWNER OR REPRESENTATIVE

### City of Red Deer **BUILDING GRADE CERTIFICATE** Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ez MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKEUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.

SAN, STM & WAT

16



SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

TELEPHONE PEDESTAL

ELEV. AT REAR OF HOUSE =\_

URD BOX

**™** TELUS VAULT

SM SHAW VAULT

| POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE |                |  |  |  |  |
|---|----------------|--|--|--|--|
| TOP OF FOOTING:   |                | CIVIC ADDRESS: 62 EATON CRESCENT                     |  |  |  |
|   | 1.84           | LOT:3 BLOCK:3 PLAN No,:                              |  |  |  |
| LOWEST ELEVATION = <u>880.40</u>  |                | DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500          |  |  |  |
| AS_DUTET SELVED INVEDT ELEVATIONS.  |                | DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 |  |  |  |
| AS-BUILT SEWER INVERT ELEVATIONS:<br>SANITARY AT 5.0m INSIDE LOT = 879.5  | 379.55         | APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017      |  |  |  |
|   | 379.55         | RECEIVED BY:DATE:                                    |  |  |  |
| DESIGN LANDSCAPE ELEVATIONS ELEV. AT FRONT OF HOUSE = 882.58  | I CERTIFY THAT | THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)     |  |  |  |

SIGNATURE OF OWNER OR REPRESENTATIVE

2.50m EASEMENT

0.25m RLLED C&G-

0.50m BLVD 1.50m SEPWALK

3.00m BLVD -

## City of Red Deer BUILDING GRADE CERTIFICATE Stated by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANF. STREET BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. BLDG. ZX MIN P.Ü.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. STRÉET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 17 2.50m EASEMENT -0.50m BLVD -1.50m SEPWALK - 3.00m BLVD LEGEND -0.25m RLLED C&G 16 — SAN, WATER & STORM FIRE HYDRANT -G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT SAN, STM -COMMUNITY MAILBOX & WAT TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 58 EATON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.93 L□T: 4 BLOCK: 3 PLAN No.: LOWEST ELEVATION = 880.39 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: KERRY SAUNDERS DATE: JULY 24, 2017 APPROVED BY: SANITARY AT 5.0m INSIDE LOT = 879.54

| STORM AT 5.0m INSIDE LOT =                                   | RECEIVED BY:   | DATE:  |
|--|--|--------|
| DESIGN LANDSCAPE ELEVATIONS ELEV. AT FRONT OF HOUSE = 883.31 | I CERTIFY THAT THE FINAL LANDSCAPE SIGNATURE OF OWNER OR REPRESENTAT | (REAR) |

# City of Red Deer **BUILDING GRADE CERTIFICATE** Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN 27 LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. - 2.50m EASEMENT 16 -0.50m BLVD -1.50m SEPWALK - 3.00m BLVD 883.43 -0.25m RLLED C&G *LEGEND* SAN, WATER & STORM SAN, STM FIRE HYDRANT & WAT -G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                     |      | CIVIC ADDRES | SS: 54    | EATON   | CRESCENT |               |            |
|-------------------------------------|------|--------------|-----------|---------|----------|---------------|------------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK = | 1.76 | LOT:5        | BLOCK:    | 3       | PLAN     | No <u>.</u> : |            |
| LOWEST ELEVATION = <u>880.65</u>    |      | DEVELOPER: _ | MELCOR    | DEVELOP | MENTS    | _SCALE: _     | 1:500      |
| AS-BUILT SEWER INVERT FLEVATIONS:   |      | DRAWN BY:    | STANTEC ( | CONSULT | ING LTD  | _DATE:JUL     | Y 18, 2017 |
|                                     | 9.80 | APPROVED BY: | KERF      | RY SAUN | DERS     | DATE: JUL     | Y 24, 2017 |
|                                     | 9.80 | RECEIVED BY: |           |         |          | _DATE:        |            |
|                                     |      |              |           |         |          |               |            |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.75
ELEV. AT REAR OF HOUSE = 883.31

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

## City of Red Deer **BUILDING GRADE CERTIFICATE** Issued by: LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG. 2% MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER M.R. SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE 2m ZY. MIN STREET BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A LAŃE, BLDG. /BASÉMENT/WALKOUT/ P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIMAGE ND RESPONSIBILITY FOR ITS ACCURACY. - 2.50m EASEMENT -0.50m BLVD -1.50m SEPWALK - 3.00m BLVD 0.25m RLLED C&G LEGEND – SAN,WATER & STORM FIRE HYDRANT - G- GAS POWER, TELEPHONE & CABLE SERVICE SAN, STM & WAT STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER EATON SHAW PEDESTAL CRESCENT ▲ TELEPHONE PEDESTAL ● URD BOX M TELUS VAULT SM SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 50 EATON CRESCENT TOP OF FOOTING: BLOCK: 3 PLAN No.: MAX. DEPTH BELOW AVERAGE SIDEWALK = LOWEST ELEVATION = \_\_\_ 880.65 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: AUG 28, 2018 SANITARY AT 5.0m INSIDE LOT = 879.80 STORM AT 5.0m INSIDE LOT = 879.80 RECEIVED BY: DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) DESIGN LANDSCAPE ELEVATIONS 883.02 ELEV. AT FRONT OF HOUSE =\_\_ (REAR)\_ ELEV. AT REAR OF HOUSE =\_\_\_ SIGNATURE OF OWNER OR REPRESENTATIVE

### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. Min THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. £'| 20.55 883.43



SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

TELEPHONE PEDESTAL

▶ URD BOX

**™** TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =2.01  LOWEST ELEVATION =880.79                         | CIVIC ADDRESS: 32 EATON CRESCENT LOT: 7 BLOCK: 3 PLAN DEVELOPER: MELCOR DEVELOPMENTS |   |
|--|--|---|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 879.94  STORM AT 5.0m INSIDE LOT = 879.94 | DRAWN BY: STANTEC CONSULTING LTD  APPROVED BY: KERRY SAUNDERS  RECEIVED BY:          | DATE:JULY 18, 2017 DATE:JULY 24, 2017 DATE: |

DESIGN LANDSCAPE ELEVATIONS 883.13 ELEV. AT FRONT OF HOUSE =\_ 883.50 ELEV. AT REAR OF HOUSE =

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) SIGNATURE OF OWNER OR REPRESENTATIVE

883.2<sub>4</sub>

- 2.50m EASEMENT

0.25m RLLED C&G

-0.50m BLVD 1.50m SEPWALK

3.00m BLVD

SAN, STM

& WAT

A=10.98 &

**EATON** 

CRESCENT

# **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 2% MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. Min THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 12.83 9 *LEGEND* SAN, STM- SAN, WATER & STORM & WAT FIRE HYDRANT -G- GAS - 2.50m EASEMENT POWER, TELEPHONE & CABLE SERVICE 0.50m BLVD -1.50m SEPWALK STREET LIGHT -3.00m BLVD -0.25m RLLED C&G COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER EATON SHAW PEDESTAL CRESCENT ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 28 EATON CRESCENT TOP OF FOOTING:

| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.95<br>LOWEST ELEVATION =880.78  | LOT: 8 BLOCK: 3 PLAN No.:  DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500  |
|--|---|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 879.93  STORM AT 5.0m INSIDE LOT = 879.93 | DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017  APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017  RECEIVED BY: DATE: |
| DESIGN LANDSCAPE ELEVATIONS  | Y THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)  |

ELEV. AT FRONT OF HOUSE =\_\_\_ ELEV. AT REAR OF HOUSE =\_\_

(REAR)\_ SIGNATURE OF OWNER OR REPRESENTATIVE

### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE BLDG. 27 MIN STREET 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE, STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. Min THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. RÉARÝARD 27 MIN STREET LANE, P.U.L. or M.R. 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 14 15 13.44

SAN. STM

 $A = 13.43 \, \text{G}$ 

EATON

CRESCENT

& WAT



— SAN,WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

M TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

10

| TOP OF FOOTING:                  |           | CI |
|----------------------------------|-----------|----|
| MAX. DEPTH BELOW AVERAGE SIDEW   | ALK =1.95 | LD |
| LOWEST ELEVATION = <u>880.70</u> |           | DE |
| AS-RUILT SEWER INVERT ELEVATIONS |           | DR |
| H2 DOTEL 2FMFK THAFKL FFFAHITHAS | ı         |    |
| SANITARY AT 5.0m INSIDE LOT =    | 879.85    | AP |
| STORM AT 5.0m INSIDE LOT =       | 879.85    | RE |
|                                  |           | 1  |

| CIVIC ADDRESS | S: 24 EATON     | CRESCENT |                    |
|---------------|-----------------|----------|--------------------|
| LOT:9         | BLOCK:3         | PLAN     | No <u>.</u> :      |
| DEVELOPER:    | MELCOR DEVELOR  | PMENTS   | _SCALE:1:500       |
| DRAWN BY:     | STANTEC CONSULT | TING LTD | DATE:JULY 18, 2017 |
| APPROVED BY:  | KERRY SAUN      | IDERS    | DATE:JULY 24, 2017 |
| RECEIVED BY:  |                 |          | DATE:              |

- 2.50m EASEMENT

–1.50m SEPWALK -3.00m BLVD

0.25m RLLED C&G

-0.50m BLVD

| DESIGN LANDSCAPE ELEVATION | □NS        |
|----------------------------|------------|
| FLEV. AT FRONT OF HOUSE    | F = 882.99 |
| ELEV. AT REAR OF HOUSE     | = 883.43   |

8

## City of Red Deer BUILDING GRADE CERTIFICATE State of By: LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN LANF. STREET BACK TO FRONT BLDG. EX. MIN ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or Min M.R. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 14 2.91 10.54 SAN, STM -LEGEND & WAT — SAN, WATER & STORM FIRE HYDRANT - 2.50m EASEMENT -G- GAS 0.50m BLVD POWER, TELEPHONE & CABLE SERVICE 1.50m SEPWALK - 3.00m BLVD A = 13.46STREET LIGHT - 0.25m RLLED C&G COMMUNITY MAILBOX TRANSFORMER EATON EL&P TRANSFORMER CRESCENT SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 20 EATON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.89 LOT: 10 BLOCK: 3 PLAN No.: LOWEST ELEVATION = 880.68 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 SANITARY AT 5.0m INSIDE LOT = 879.83 STORM AT 5.0m INSIDE LOT = 879.83 RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 882.91

ELEV. AT REAR OF HOUSE = 883.35

SIGN

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) (REAR)

### City of Red Deer BUILDING GRADE CERTIFICATE State of By: LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN LANF. STREET BACK TO FRONT BLDG. ey, MIN ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. Min THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 1.3 13.49 LEGEND SAN, STM & WAT — SAN, WATER & STORM FIRE HYDRANT -G- GAS – 2.50m EASEMENT POWER, TELEPHONE & CABLE SERVICE - 0.50m BLVD \_\_\_\_1.50m SEPWALK \_\_\_\_\_ 3.00m BLVD STREET LIGHT - 0.25m RLLED C&G COMMUNITY MAILBOX A = 1.26TRANSFORMER EL&P TRANSFORMER EATON SHAW PEDESTAL CRESCENT ▲ TELEPHONE PEDESTAL ▶ URD BOX ▼ TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 16 EATON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.95 LOT: 11 BLOCK: 3 PLAN No.: LOWEST ELEVATION = 880.54 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 SANITARY AT 5.0m INSIDE LOT = 879.69 STORM AT 5.0m INSIDE LOT = 879.69 RECEIVED BY: DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) DESIGN LANDSCAPE ELEVATIONS 882.83 ELEV. AT FRONT OF HOUSE =\_ (REAR) 883.28 ELEV. AT REAR OF HOUSE =\_\_\_

SIGNATURE OF OWNER OR REPRESENTATIVE

## City of Red Deer BUILDING GRADE CERTIFICATE State of By: LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. Min 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. P. MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 1.3 11 SAN. STM LEGEND & WAT — SAN, WATER & STORM - 2.50m EASEMENT FIRE HYDRANT -0.50m BLVD -G- GAS POWER, TELEPHONE & CABLE SERVICE -1.50m SEPWALK 882.33 — 17.8**3** -- 3.00m BLVD -0.25m RLLED C&G STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EATON EL&P TRANSFORMER CRESCENT SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 12 EATON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.72 LOT: 12 BLOCK: 3 PLAN No.: LOWEST ELEVATION = 880.53 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: AUG 28, 2018 SANITARY AT 5.0m INSIDE LOT = 879.68 STORM AT 5.0m INSIDE LOT = 879.68 RECEIVED BY: DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) DESIGN LANDSCAPE ELEVATIONS 882.75 ELEV. AT FRONT OF HOUSE =\_

883.04

ELEV. AT REAR OF HOUSE =\_\_\_

(REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

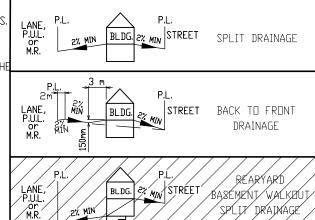
# **BUILDING GRADE CERTIFICATE**

City of Red Deer Issued by:

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.

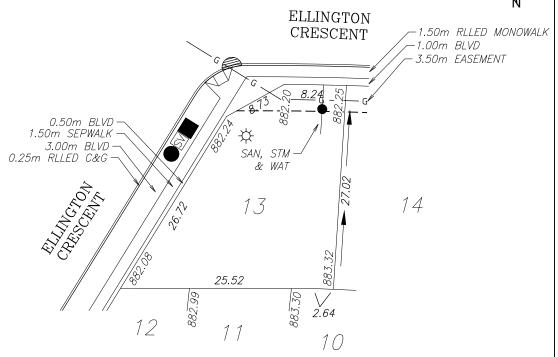
2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.

- 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
- ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
- THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
- 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.





SPLIT DRAIWAGE



5% WIN

LEGEND

SAN, WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

SHAW PEDESTAL

TELEPHONE PEDESTAL

▶ URD BOX

▼ TELUS VAULT

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

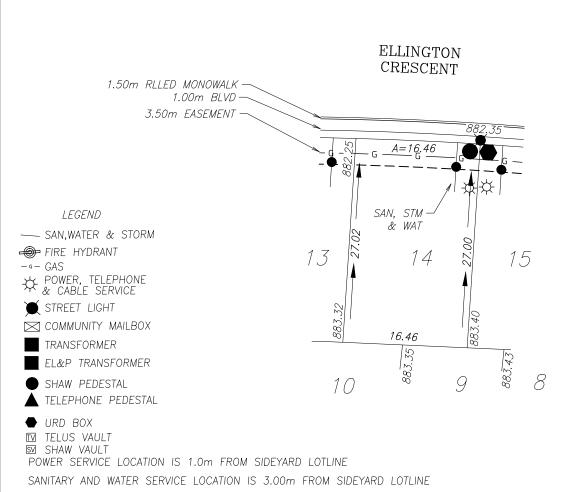
TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.96 LOWEST ELEVATION = 880.23 AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = 879.38 STORM AT 5.0m INSIDE LOT = 879.38

| CIVIC ADDRES | S: 140 ELLINGTON CRES  | SCENT              |
|--------------|------------------------|--------------------|
| LOT:13       | BLOCK:3 PL             | AN No <u>.</u> :   |
| DEVELOPER:   | MELCOR DEVELOPMENTS    | SCALE: 1:500       |
| DRAWN BY:    | STANTEC CONSULTING LTD | DATE:JULY 18, 2017 |
| APPROVED BY: | KERRY SAUNDERS         | DATE: AUG 28, 2018 |
| RECEIVED BY: |                        | DATE:              |

DESIGN LANDSCAPE ELEVATIONS 882.55 ELEV. AT FRONT OF HOUSE =\_ 883.22 ELEV. AT REAR OF HOUSE =

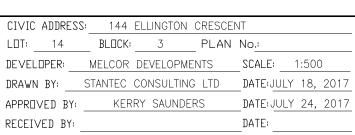
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

### City of Red Deer BUILDING GRADE CERTIFICATE State of By: LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT DF WAY (EASEMENT), CHECK FDR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m<sup>3</sup> 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN LANF. STREET BACK TO FRONT BLDG. ey, MIN ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or Min M.R. 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



879.47

879.47



DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.65
ELEV. AT REAR OF HOUSE = 883.31

LOWEST ELEVATION = 880.32

AS-BUILT SEWER INVERT ELEVATIONS:

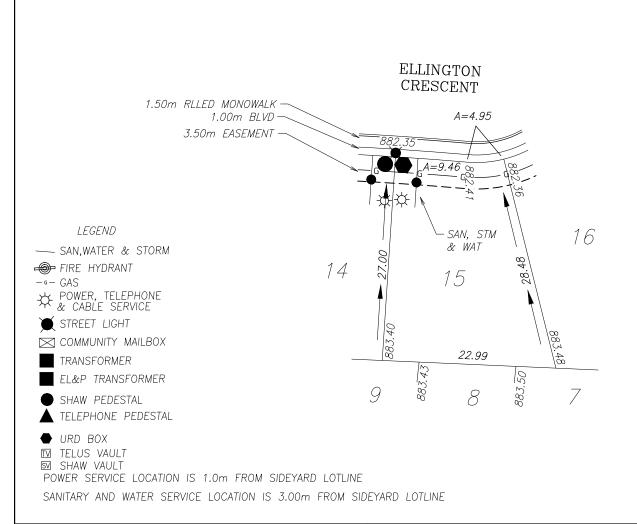
SANITARY AT 5.0m INSIDE LOT =

STORM AT 5.0m INSIDE LOT =

MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.98

TOP OF FOOTING:

#### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3 m 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ex MIN P.Ü.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. LANE, P.U.L. or M.R. ZY MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



| TOP OF FOOTING:                            | CIVIC ADDRESS: 148 ELLINGTON CRESCE     | NT                 |
|--|---|--------------------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =2.04    | LOT: 15 BLOCK: 3 PLAN                   | No <u>.</u> :      |
| LOWEST ELEVATION = <u>880.33</u>           | DEVELOPER: MELCOR DEVELOPMENTS          | _SCALE:1:500       |
| AS-BUILT SEWER INVERT FLEVATIONS:          | DRAWN BY: STANTEC CONSULTING LTD        | DATE:JULY 18, 2017 |
| SANITARY AT 5.0m INSIDE LOT = 879.48       | APPROVED BY: KERRY SAUNDERS             | DATE:JULY 24, 2017 |
| STORM AT 5.0m INSIDE LOT = 879.48          | RECEIVED BY:                            | DATE:              |
| DESIGN LANDSCAPE ELEVATIONS I CERTIFY THAT | THE FINAL LANDSCAPE GRADE WILL BE (FROM | T)                 |

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 882.66

ELEV. AT REAR OF HOUSE = 883.38

SIGNATURE OF OWNER OR REPRESENTATIVE

## **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. ELLINGTON CRESCENT 1.50m RLLED MONOWALK -1.00m BLVD -3.50m EASEMENT *LEGEND* ∠ SAN. STM & WAT

— SAN,WATER & STORM

FIRE HYDRANT

-G- GAS

POWER, TELEPHONE & CABLE SERVICE

STREET LIGHT

COMMUNITY MAILBOX

TRANSFORMER

EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

◆ URD BOX

**™** TELUS VAULT

SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:                         |        | CIVIC ADDRESS: 152 ELLINGTON CRESCENT |         |            |       |              |       |      |
|---|--------|---------------------------------------|---------|------------|-------|--------------|-------|------|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.94 | 1.94   | LOT:16                                | BLOCK:  | 3          | PLAN  | No <u>.:</u> |       |      |
| LOWEST ELEVATION = 880.38               |        | DEVELOPER:                            | MELCOR  | DEVELOPME  | ENTS  | _SCALE: _    | 1:500 | )    |
| AS-BUILT SEWER INVERT FLEVATIONS:       |        | DRAWN BY:                             | STANTEC | CONSULTING | G LTD | _DATE:JUL    | Y 18, | 2017 |
|   | 879.53 | APPROVED BY:                          | KER     | RY SAUNDE  | RS    | DATE: JUL    | Y 24, | 2017 |
| STORM AT 5.0m INSIDE LOT = 879.         |        | RECEIVED BY:                          |         |            |       | DATE:        |       |      |
|   |        |                                       |         |            |       |              |       |      |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.66
ELEV. AT REAR OF HOUSE = 883.38

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR) (REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

16

15.28

# City of Red Deer BUILDING GRADE CERTIFICATE State of By: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, P.L. BLDG. 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN LANF. STREET BACK TO FRONT BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. Min 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD P. MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. 18 ELLINGTON CRESCENT 882.80 SAN, STM & WAT LEGEND — SAN,WATER & STORM FIRE HYDRANT -G- GAS POWER, TELEPHONE & CABLE SERVICE 1.50m RLLED MONOWALK -STREET LIGHT 1.00m BLVD -COMMUNITY MAILBOX 3.50m EASEMENT -TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 156 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.85 LOT: 17 BLOCK: 3 PLAN No.: LOWEST ELEVATION = 880.38 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 SANITARY AT 5.0m INSIDE LOT = 879.53 STORM AT 5.0m INSIDE LOT = 879.53 RECEIVED BY: DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) DESIGN LANDSCAPE ELEVATIONS 882.57 ELEV. AT FRONT OF HOUSE =\_\_

883.15

ELEV. AT REAR OF HOUSE =\_\_\_

(REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

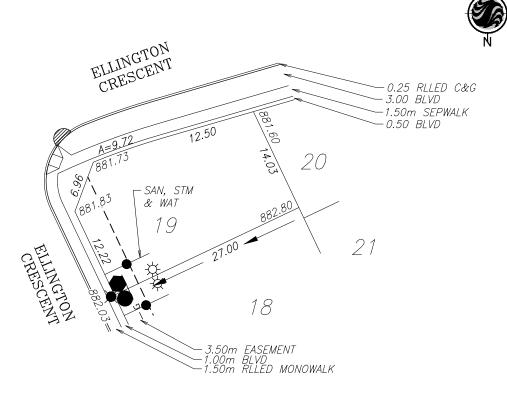
## City of Red Deer BUILDING GRADE CERTIFICATE State of By: LANE, P.L. 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 5% WIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE MIN LANF. STREET BACK TO FRONT ex. MIN BLDG. ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN 5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD P. MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. rasément/walkeuj P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY. LEGEND SAN, STM — SAN,WATER & STORM A 5 1 & WAT ELLINGTON FIRE HYDRANT CRESCENT -G- GAS POWER, TELEPHONE & CABLE SERVICE 882 STREET LIGHT COMMUNITY MAILBOX 1.50m RLLED MONOWALK -1.00m BLVD -TRANSFORMER 3.50m EASEMENT -EL&P TRANSFORMER SHAW PEDESTAL ▲ TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE CIVIC ADDRESS: 160 ELLINGTON CRESCENT TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.85 LOT: 18 BLOCK: 3 PLAN No.: LOWEST ELEVATION = 880.26 DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500 DRAWN BY: STANTEC CONSULTING LTD DATE: JULY 18, 2017 AS-BUILT SEWER INVERT ELEVATIONS: APPROVED BY: KERRY SAUNDERS DATE: JULY 24, 2017 SANITARY AT 5.0m INSIDE LOT = 879.41 STORM AT 5.0m INSIDE LOT = 879.41 RECEIVED BY: DATE: I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) DESIGN LANDSCAPE ELEVATIONS 882.48 ELEV. AT FRONT OF HOUSE =\_

882.84

ELEV. AT REAR OF HOUSE =\_\_

(REAR) SIGNATURE OF OWNER OR REPRESENTATIVE

### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3 m 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD LANE, P.U.L. or M.R. ZY MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.



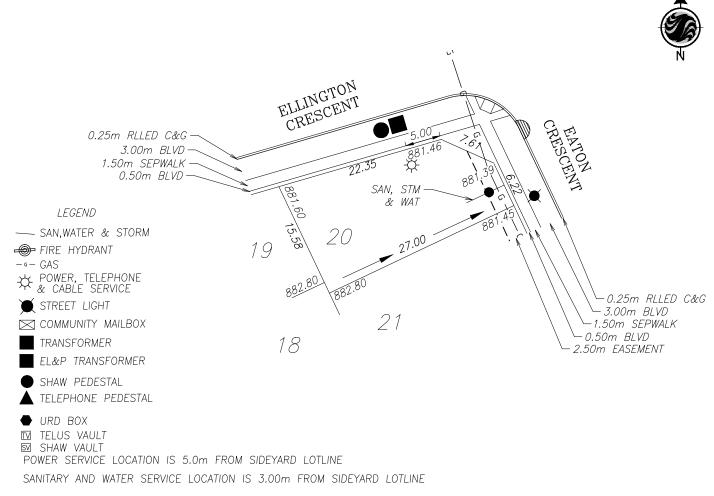
LEGEND SAN, WATER & STORM FIRE HYDRANT -G- GAS POWER, TELEPHONE & CABLE SERVICE STREET LIGHT COMMUNITY MAILBOX TRANSFORMER EL&P TRANSFORMER SHAW PEDESTAL TELEPHONE PEDESTAL ▶ URD BOX **™** TELUS VAULT SV SHAW VAULT POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =1.54  LOWEST ELEVATION =880.26                         | CIVIC ADDRESS: 164 ELLINGTON CRESCE LOT: 19 BLOCK: 3 PLAN DEVELOPER: MELCOR DEVELOPMENTS |  |
|--|--|--|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 879.41  STORM AT 5.0m INSIDE LOT = 879.41 | DRAWN BY: STANTEC CONSULTING LTD  APPROVED BY: KERRY SAUNDERS  RECEIVED BY:              | DATE: JULY 18, 2017  DATE: AUG 28, 2018  DATE: |
| DESIGN LANDSCAPE FLEVATIONS I CERTIFY THA  | T THE FINAL LANDSCAPE GRADE WILL BE (FRON  | T)   |

882.33 ELEV. AT FRONT OF HOUSE =\_ (REAR)\_ ELEV. AT REAR OF HOUSE = SIGNATURE OF OWNER OR REPRESENTATIVE

### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: LANE, P.L 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE 3 m WATER SERVICE. 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ex MIN P.Ü.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. REARYARD 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS 5% WIN SPLIT DRAIWAGE NO RESPONSIBILITY FOR ITS ACCURACY.

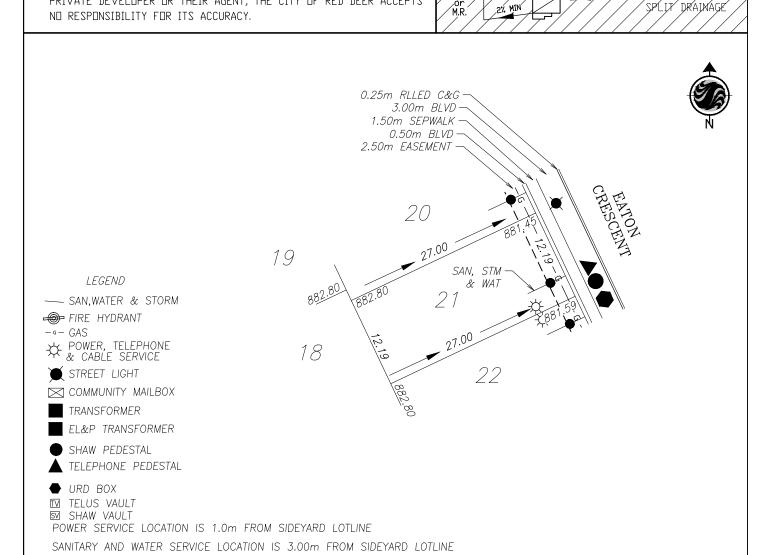


| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =         | 1.83   | CIVIC ADDRESS: 92 EATON CRESCENT LOT: 20 BLOCK: 3 PLAN                      | No.:   |
|--|--|---|--|
| LOWEST ELEVATION = 879.65                                    |  | DEVELOPER: MELCOR DEVELOPMENTS  | SCALE: 1:500                                   |
|  | 878.80<br>878.80   | DRAWN BY: STANTEC CONSULTING LTD  APPROVED BY: KERRY SAUNDERS  RECEIVED BY: | DATE: JULY 18, 2017  DATE: AUG 28, 2018  DATE: |
| DESIGN LANDSCAPE ELEVATIONS FIELD AT FRONT OF HOUSE = 881.76 | I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) |   |  |

ELEV. AI FRUNI UF HUUSE = 882.63 ELEV. AT REAR OF HOUSE =

(REAR)\_ SIGNATURE OF OWNER OR REPRESENTATIVE

### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LÁNE, BLDG 27 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3 m 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZY MIN P.Ü.L. DRAINAGE 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKEU P.U.L. or M.R. PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS SPLIT DRAIWAGE



| TOP OF FOOTING:  MAX. DEPTH BELOW AVERAGE SIDEWALK =1.67  LOWEST ELEVATION =879.85                         | CIVIC ADDRESS: 88 EATON CRESCENT LOT: 21 BLOCK: 3 PLAN DEVELOPER: MELCOR DEVELOPMENTS |   |  |
|--|---|---|--|
| AS-BUILT SEWER INVERT ELEVATIONS:  SANITARY AT 5.0m INSIDE LOT = 879.00  STORM AT 5.0m INSIDE LOT = 879.00 | DRAWN BY: STANTEC CONSULTING LTD  APPROVED BY: KERRY SAUNDERS  RECEIVED BY:           | DATE: JULY 18, 2017 DATE: JULY 24, 2017 DATE: |  |
| DESIGN LANDSCAPE FLEVATIONS I CERTIFY THAT   | I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)                              |   |  |

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.89
ELEV. AT REAR OF HOUSE = 882.66

I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT)\_\_\_\_\_\_(REAR) \_\_\_\_\_\_\_SIGNATURE OF OWNER OR REPRESENTATIVE \_\_\_\_\_\_

### **BUILDING GRADE CERTIFICATE** City of Red Deer Issued by: 1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES. LANE, BLDG 22 MIN STREET 2. STANDING AT THE WATER SHUTDFF AND FACING THE BUILDING, THE 2% MIN SPŁIT/DRAINAGE M.R. SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE: STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE. 3 m 2m 3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE Z'/ MIN LANE. STREET BLDG. BACK TO FRONT ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL. ZX MIN P.Ü.L. 4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL. DRAINAGE or M.R. MIN THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER. 27 MIN STREET 6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A BLDG. BASÉMENT/WALKOUT P.U.L. or M.R.

5% WIN

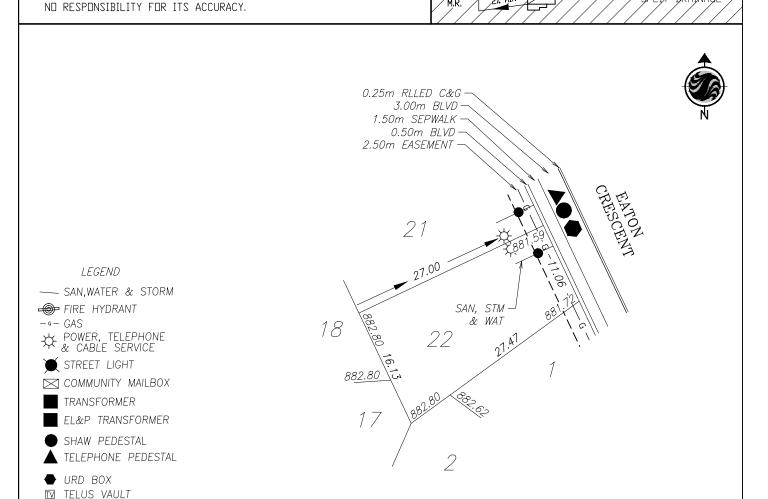
SPLIT DRAIWAGE

PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS

SV SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE



| TOP OF FOOTING:  | CIVIC ADDRESS: 84 EATON CRESCENT |                     |  |
|--|----------------------------------|---------------------|--|
| MAX. DEPTH BELOW AVERAGE SIDEWALK =1.81  | LOT: 22 BLOCK: 3 PLAN            | No <u>.</u> :       |  |
| LOWEST ELEVATION = <u>879.84</u>   | DEVELOPER: MELCOR DEVELOPMENTS   | SCALE: 1:500        |  |
| AS-BUILT SEWER INVERT ELEVATIONS:  | DRAWN BY: STANTEC CONSULTING LTD | _DATE:JULY 18, 2017 |  |
| SANITARY AT 5.0m INSIDE LOT = 878.99   | APPROVED BY:KERRY SAUNDERS       | DATE: JULY 24, 2017 |  |
| STORM AT 5.0m INSIDE LOT = 878.99  | RECEIVED BY:                     | DATE:               |  |
| DESIGN LANDSCAPE FLEVATIONS I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) |                                  |                     |  |

DESIGN LANDSCAPE ELEVATIONS I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE 882.02 ELEV. AT FRONT OF HOUSE =\_ (REAR)\_ ELEV. AT REAR OF HOUSE = SIGNATURE OF OWNER OR REPRESENTATIVE