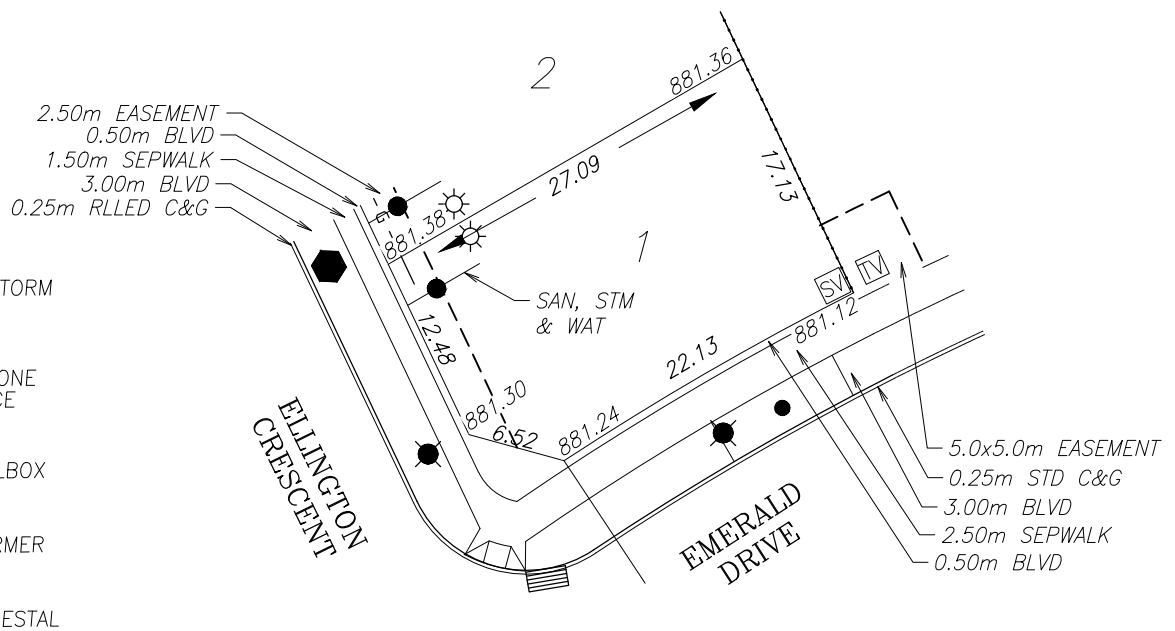
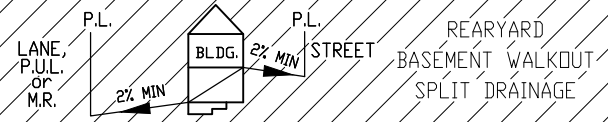
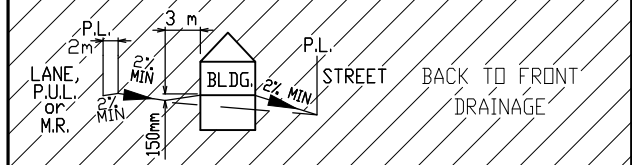
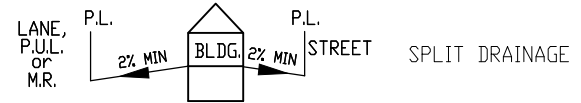


BUILDING GRADE CERTIFICATE

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.
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
- ☑ 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 ADDRESS: 247 ELLINGTON CRESCENT

LOT: 1 BLOCK: 1 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

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) _____

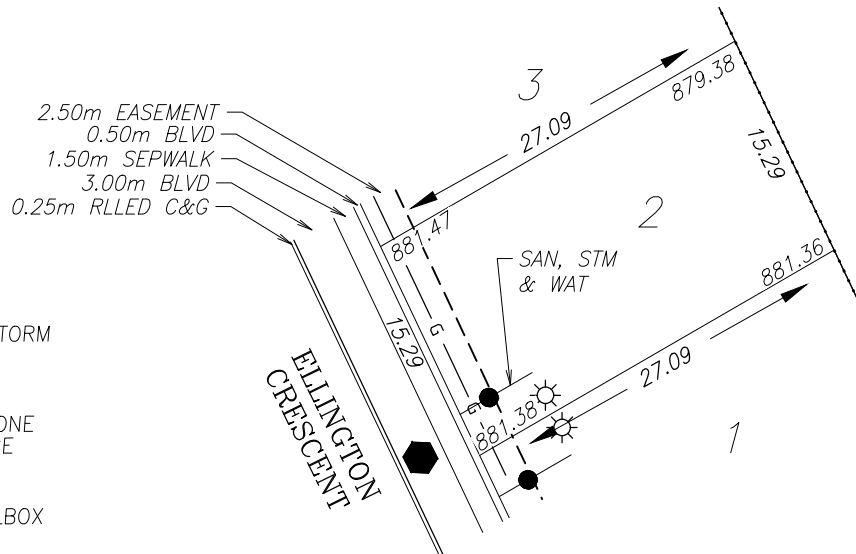
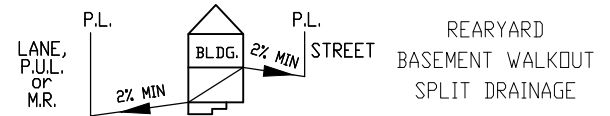
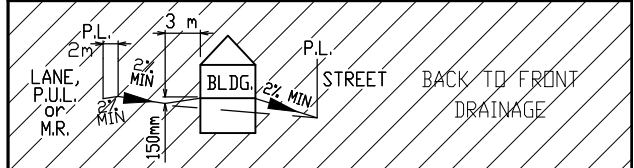
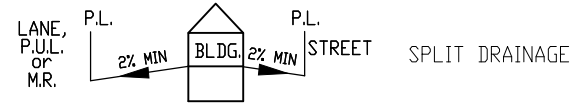
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
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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.
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
- - - 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 = 2.19
LOWEST ELEVATION = 879.24

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.39
STORM AT 5.0m INSIDE LOT = 878.39

CIVIC ADDRESS: 243 ELLINGTON CRESCENT

LOT: 2 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 = 881.77
ELEV. AT REAR OF HOUSE = 881.66

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

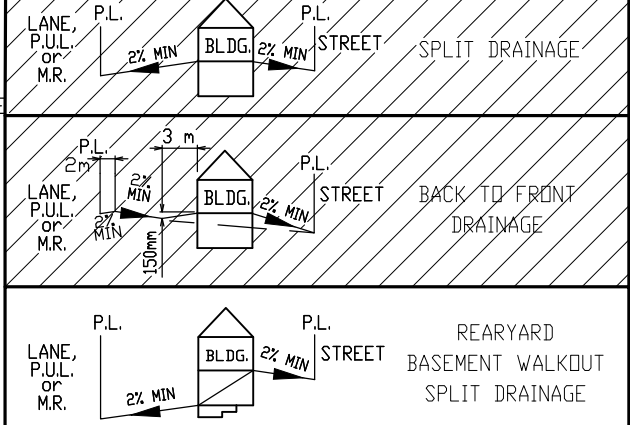
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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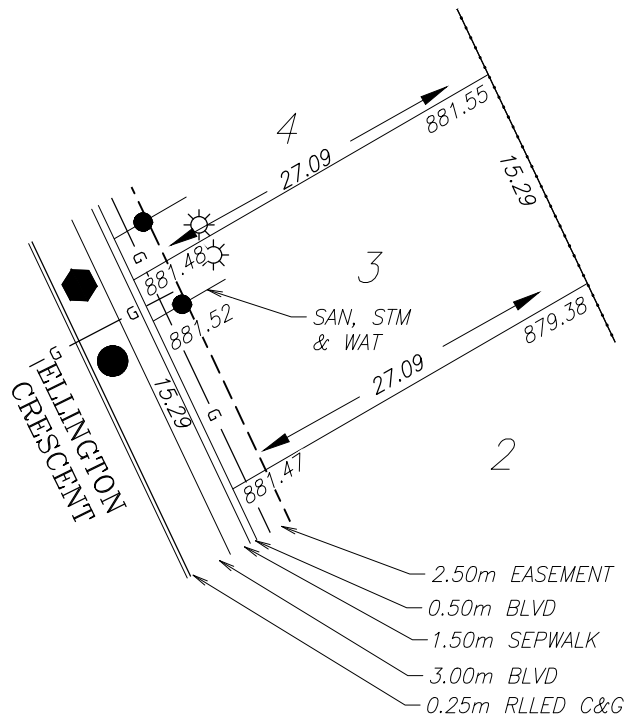


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 2.16
LOWEST ELEVATION = 879.33

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.48
STORM AT 5.0m INSIDE LOT = 878.48

CIVIC ADDRESS: 239 ELLINGTON CRESCENT

LOT: 3 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 = 881.82
ELEV. AT REAR OF HOUSE = 879.85

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

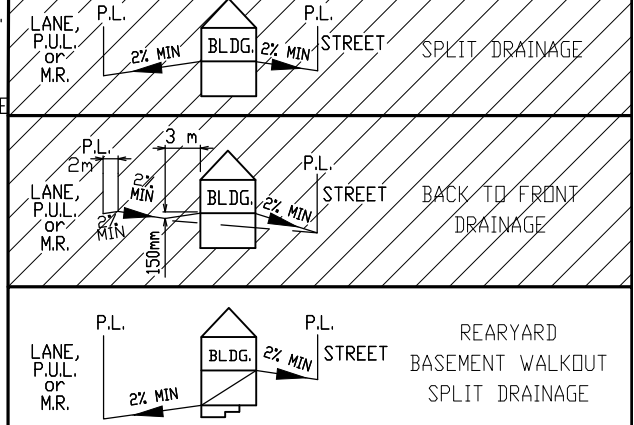
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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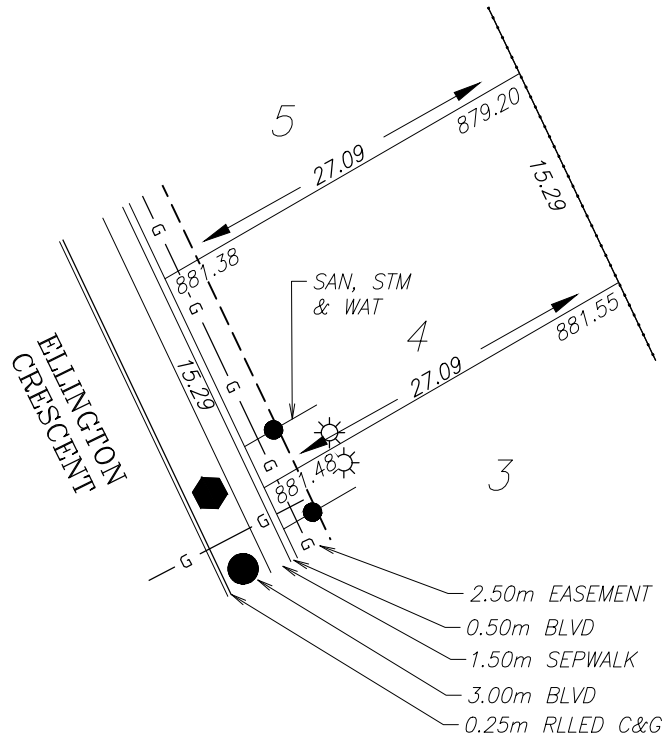


LEGEND

- 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 = 2.01
LOWEST ELEVATION = 879.32

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.47
STORM AT 5.0m INSIDE LOT = 878.47

CIVIC ADDRESS: 235 ELLINGTON CRESCENT

LOT: 4 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 = 881.78
ELEV. AT REAR OF HOUSE = 879.85

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

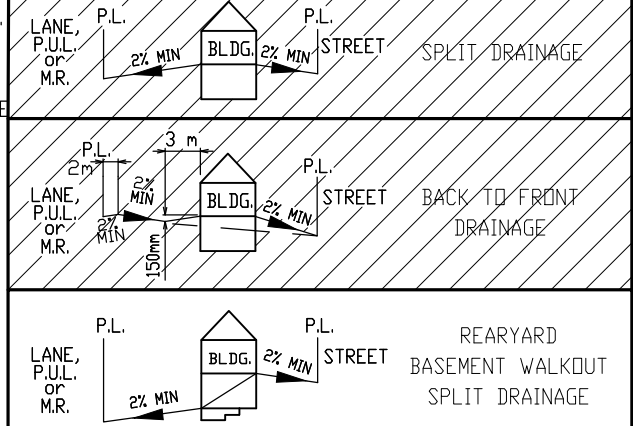
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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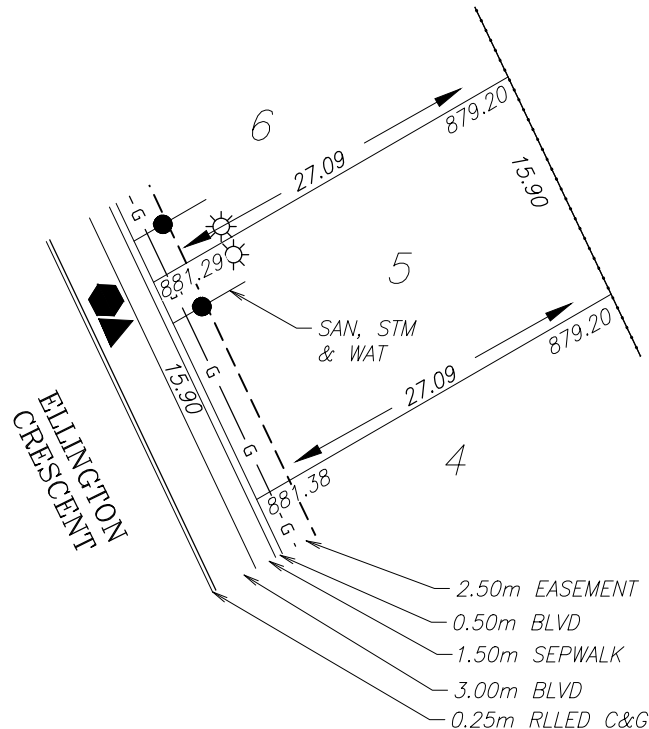


LEGEND

- 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 = 2.19
LOWEST ELEVATION = 879.14

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.29
STORM AT 5.0m INSIDE LOT = 878.29

CIVIC ADDRESS: 231 ELLINGTON CRESCENT

LOT: 5 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 = 881.68
ELEV. AT REAR OF HOUSE = 879.50

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

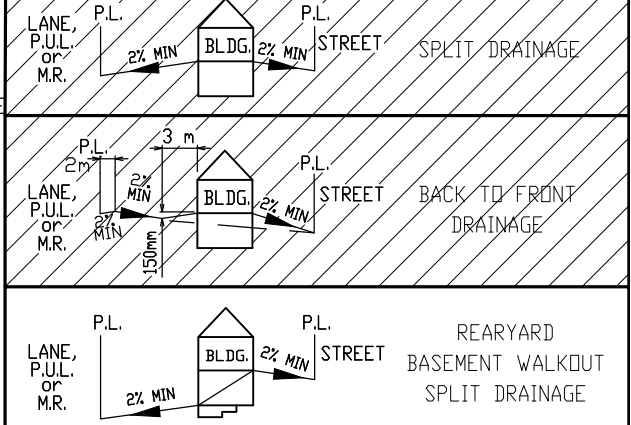
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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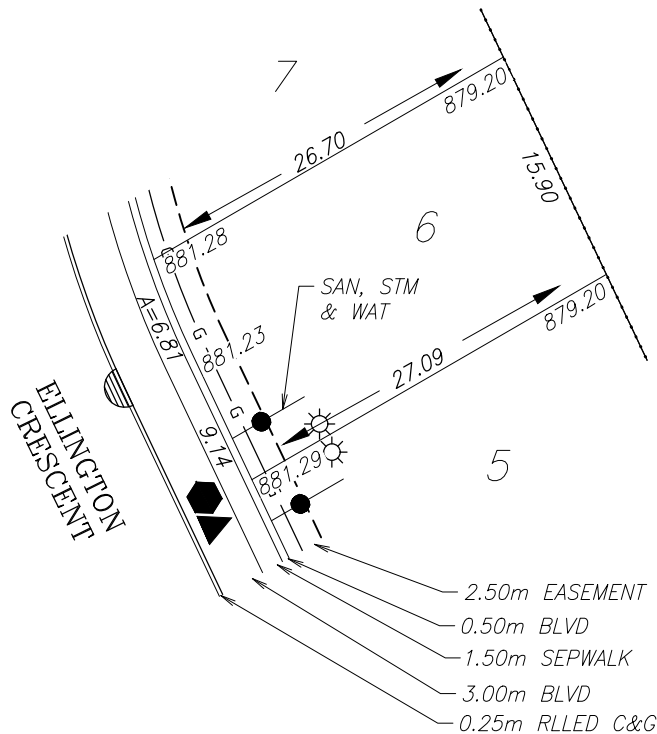


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 2.13
LOWEST ELEVATION = 879.14

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.29
STORM AT 5.0m INSIDE LOT = 878.29

CIVIC ADDRESS: 227 ELLINGTON CRESCENT

LOT: 6 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 = 881.59
ELEV. AT REAR OF HOUSE = 879.50

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

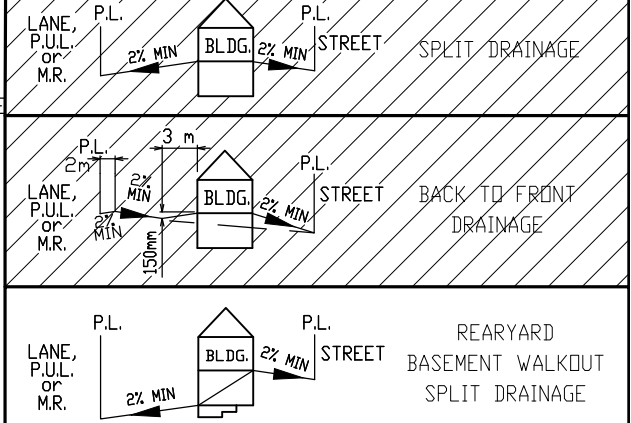
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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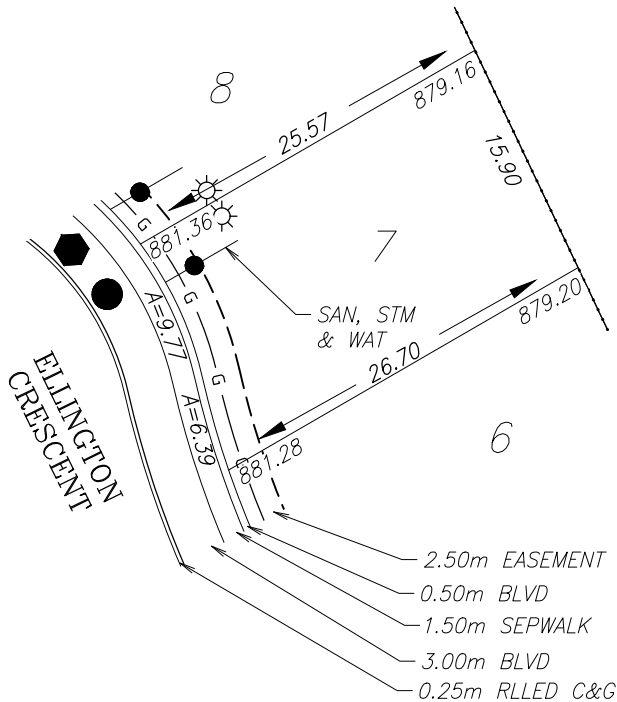


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- G- GAS
- ☀ POWER, TELEPHONE & CABLE SERVICE
- STREET LIGHT
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- 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 = 1.88
LOWEST ELEVATION = 879.44

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.59
STORM AT 5.0m INSIDE LOT = 878.59

CIVIC ADDRESS: 223 ELLINGTON CRESCENT

LOT: 7 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 = 881.66
ELEV. AT REAR OF HOUSE = 879.50

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

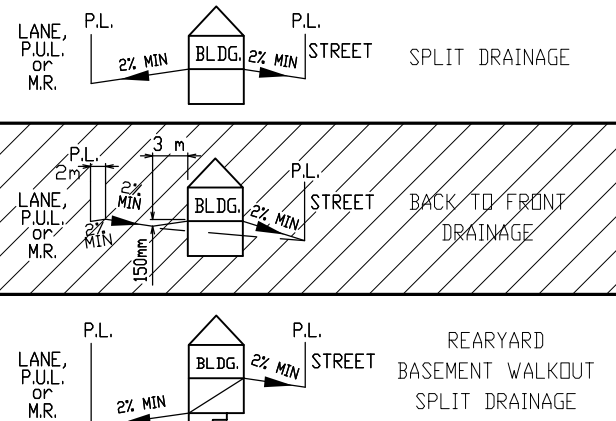
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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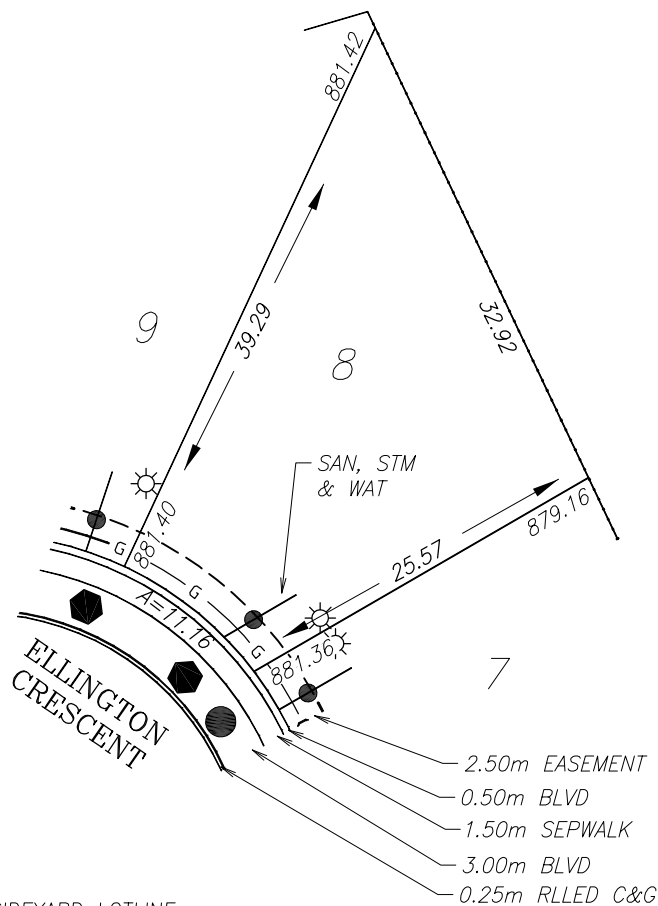


LEGEND

- 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: 219 ELLINGTON CRESCENT

LOT: 8 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: MAR 14, 2019

RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 881.70
ELEV. AT REAR OF HOUSE = 881.72

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

(REAR)

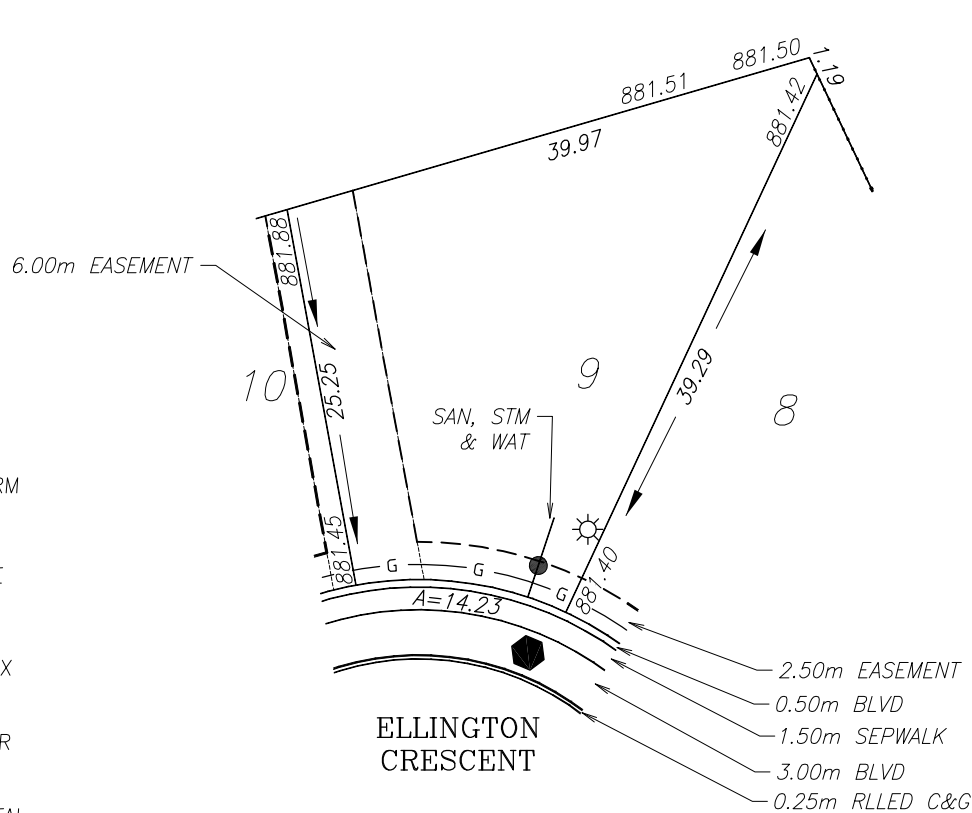
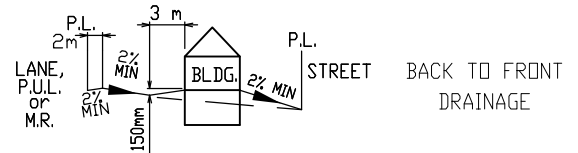
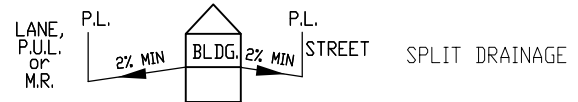
SIGNATURE OF OWNER OR REPRESENTATIVE

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.
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.

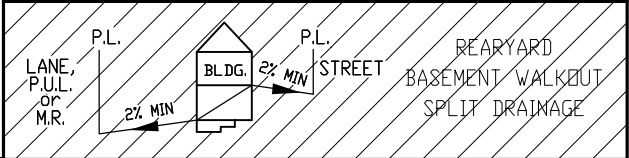
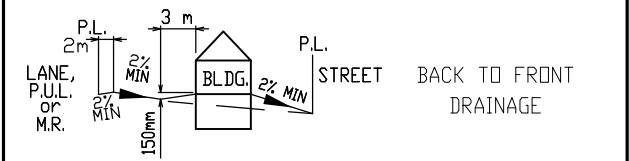


BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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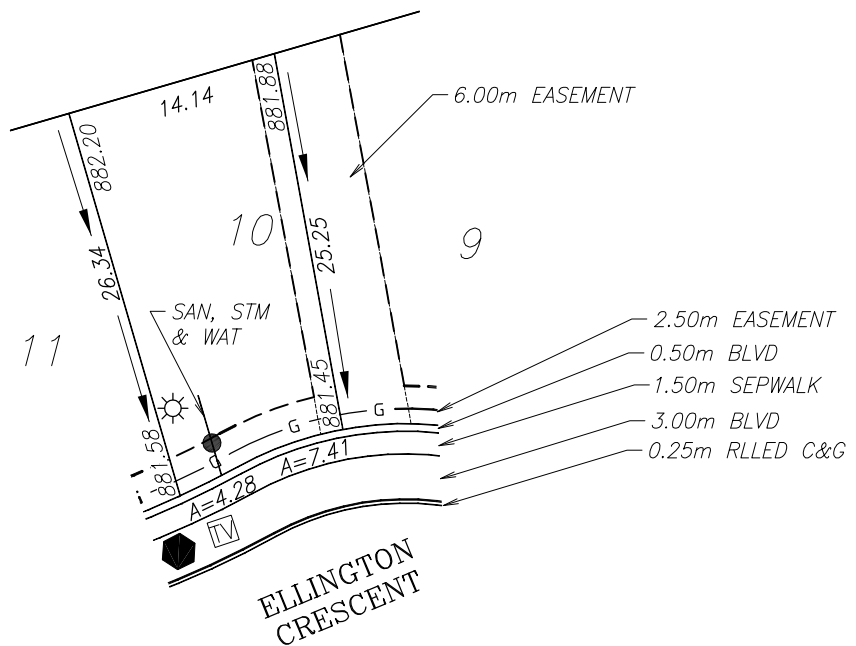


LEGEND

- 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
- ⊠ 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 = 2.23
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 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)

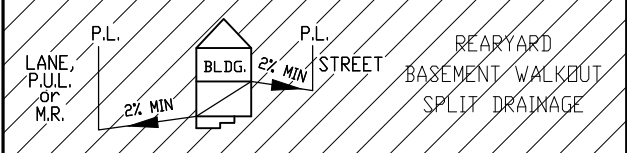
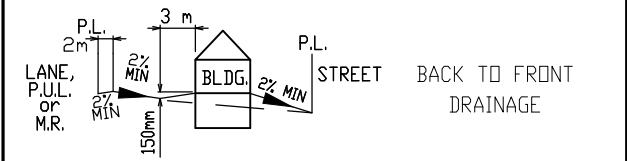
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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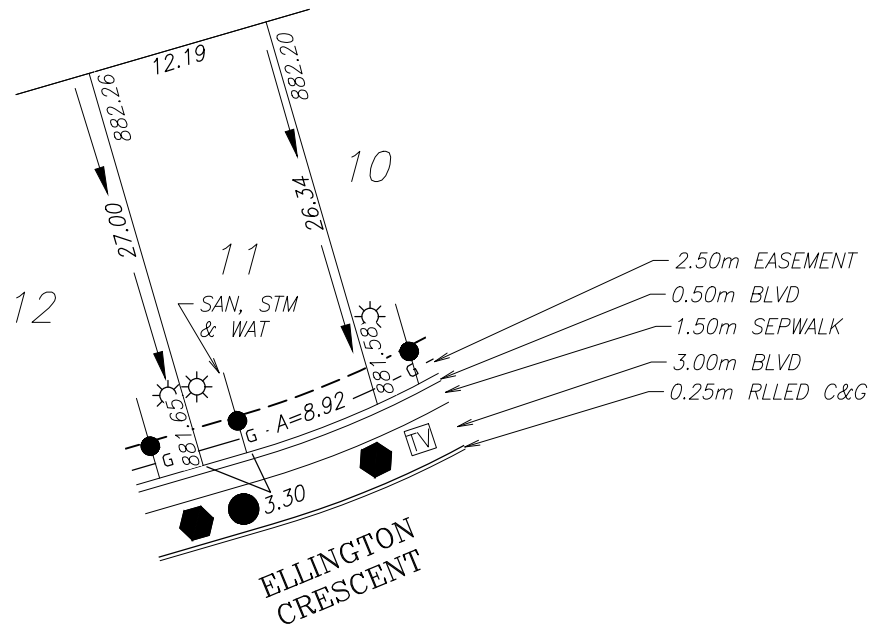


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 3.27
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

CIVIC ADDRESS: 207 ELLINGTON CRESCENT

LOT: 11 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 = 881.95
ELEV. AT REAR OF HOUSE = 882.29

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

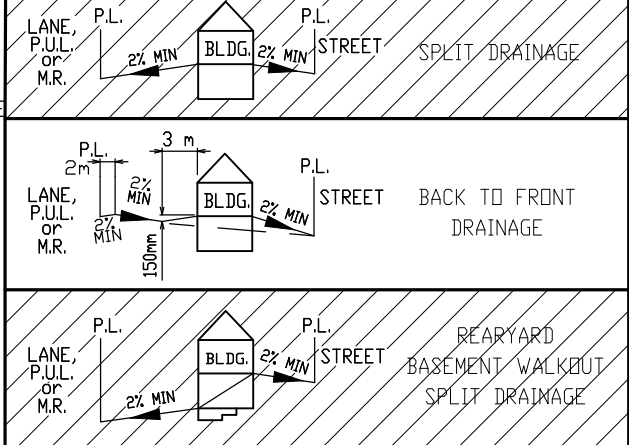
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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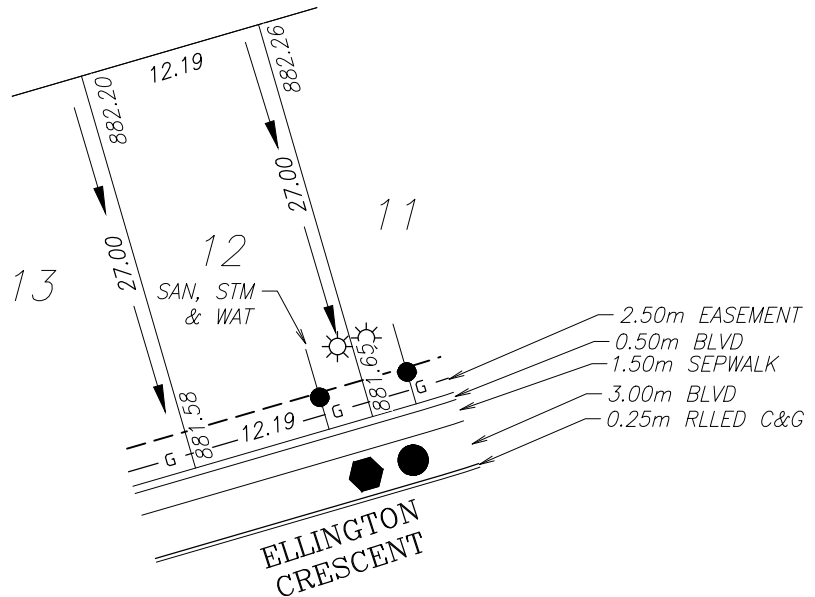


LEGEND

- 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 = 3.27
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

CIVIC ADDRESS: 203 ELLINGTON CRESCENT

LOT: 12 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 = 881.95
ELEV. AT REAR OF HOUSE = 882.29

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

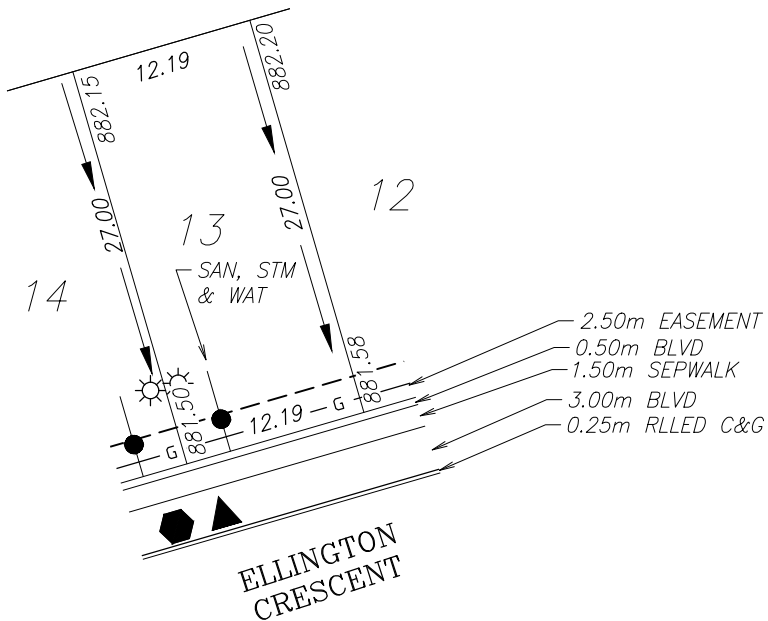
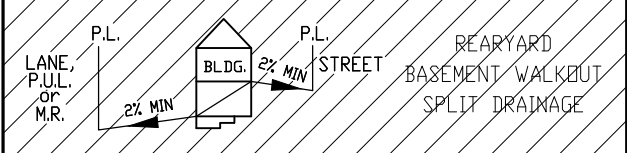
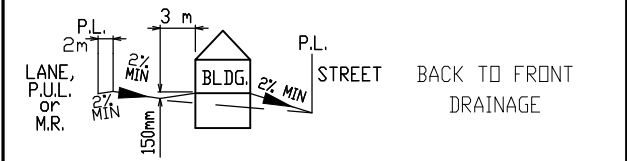
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 2.09
LOWEST ELEVATION = 879.45

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.60
STORM AT 5.0m INSIDE LOT = 878.60

CIVIC ADDRESS: 199 ELLINGTON CRESCENT

LOT: 13 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 = 881.88
ELEV. AT REAR OF HOUSE = 882.23

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

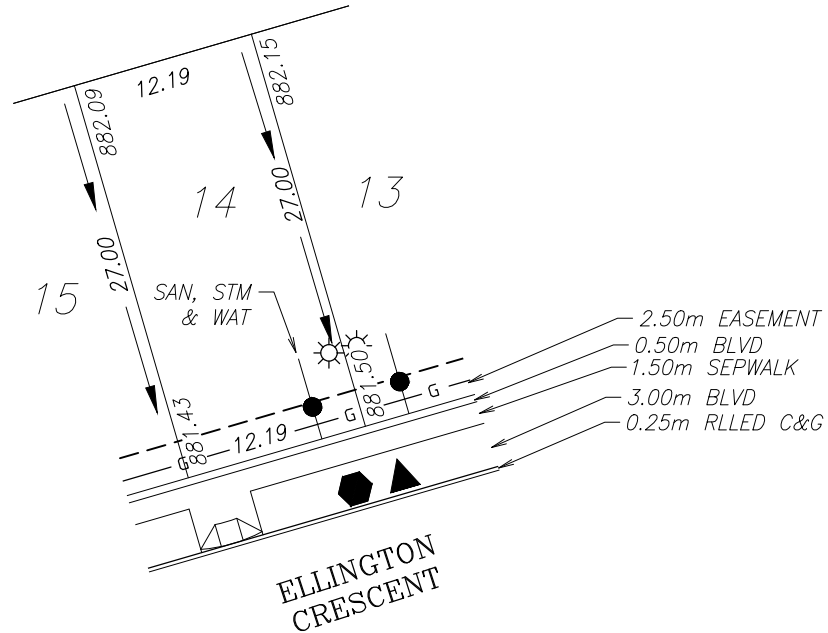
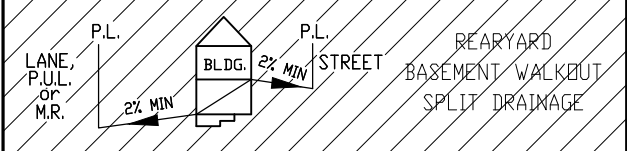
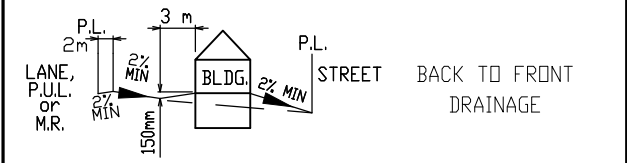
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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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 = 2.02
LOWEST ELEVATION = 879.45

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.60
STORM AT 5.0m INSIDE LOT = 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

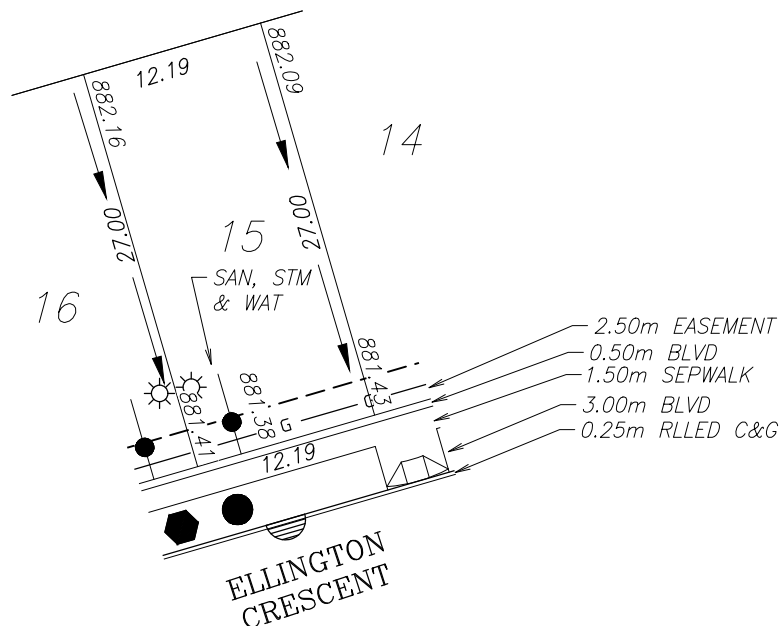
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____

SIGNATURE OF OWNER OR REPRESENTATIVE _____

City of Red Deer	
Issued by:	No.

- The diagrams show three methods for managing basement water:

 - SPLIT DRAINAGE:** A house with a basement is shown between a 'LANE, P.U.L. or M.R.' on the left and a 'STREET' on the right. A 'P.L.' (Property Line) is marked on both sides. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.
 - BACK TO FRONT DRAINAGE:** Similar setup to split drainage, but with a 3m distance between the lane and the building. A 2m vertical dimension is shown for the lane side. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** Similar setup, but with a 150mm vertical dimension shown for the lane side. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.



SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

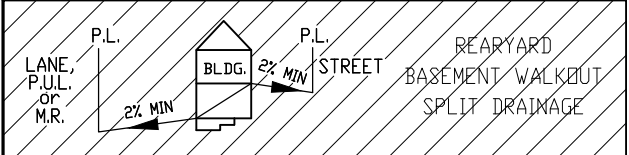
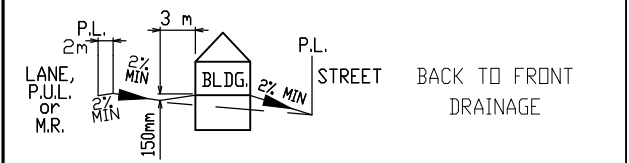
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(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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LEGEND

— SAN, WATER & STORM

⊗ FIRE HYDRANT

- - - GAS

☀ POWER, TELEPHONE & CABLE SERVICE

● STREET LIGHT

☒ COMMUNITY MAILBOX

■ TRANSFORMER

■ EL&P TRANSFORMER

● SHAW PEDESTAL

▲ TELEPHONE PEDESTAL

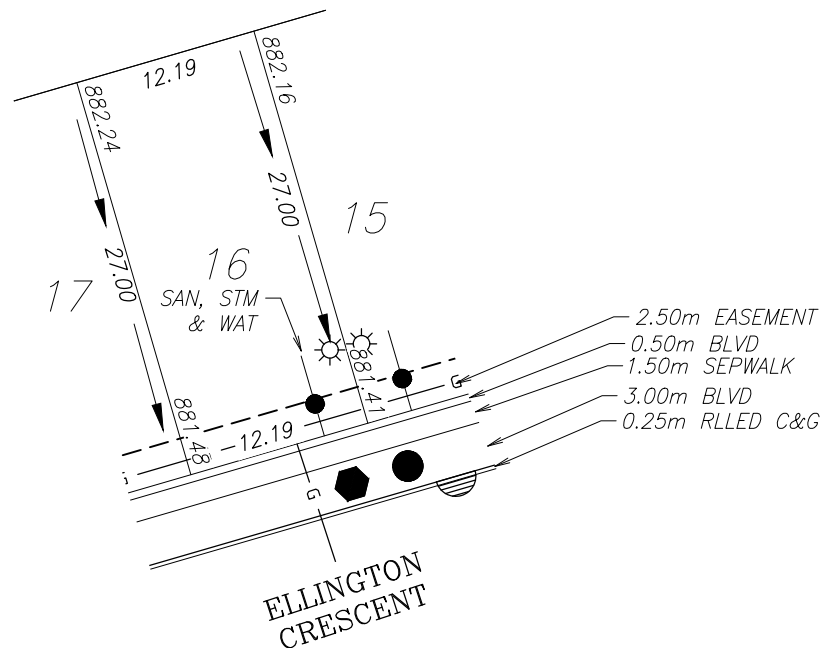
◆ URD BOX

☑ 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 = 1.85

LOWEST ELEVATION = 879.60

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.75

STORM AT 5.0m INSIDE LOT = 878.75

CIVIC ADDRESS: 187 ELLINGTON CRESCENT

LOT: 16 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 = 881.78

ELEV. AT REAR OF HOUSE = 882.23

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

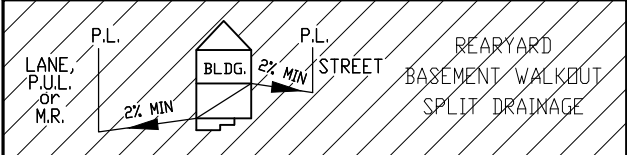
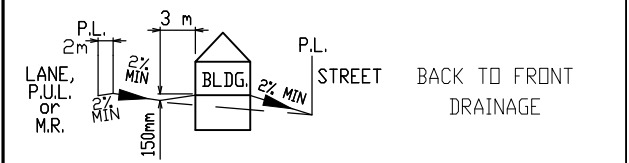
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BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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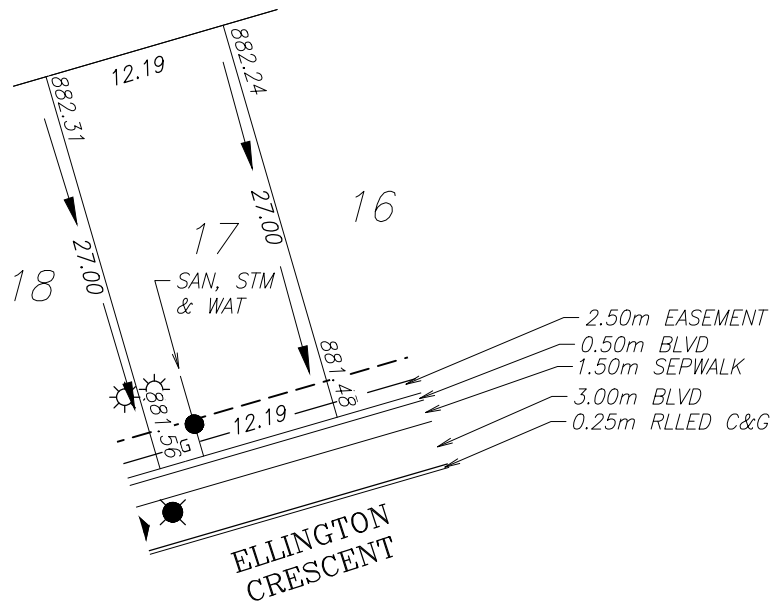


LEGEND

- 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
- ▣ 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 = 1.75
LOWEST ELEVATION = 879.77

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.92
STORM AT 5.0m INSIDE LOT = 878.92

CIVIC ADDRESS: 183 ELLINGTON CRESCENT

LOT: 17 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 = 881.86
ELEV. AT REAR OF HOUSE = 882.30

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

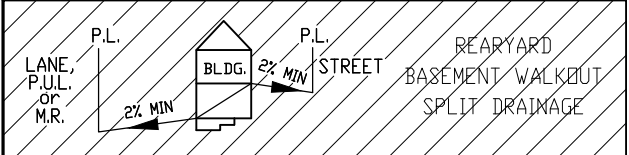
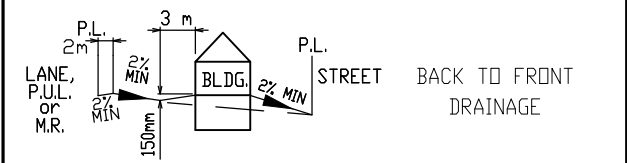
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BUILDING GRADE CERTIFICATE

City of Red Deer

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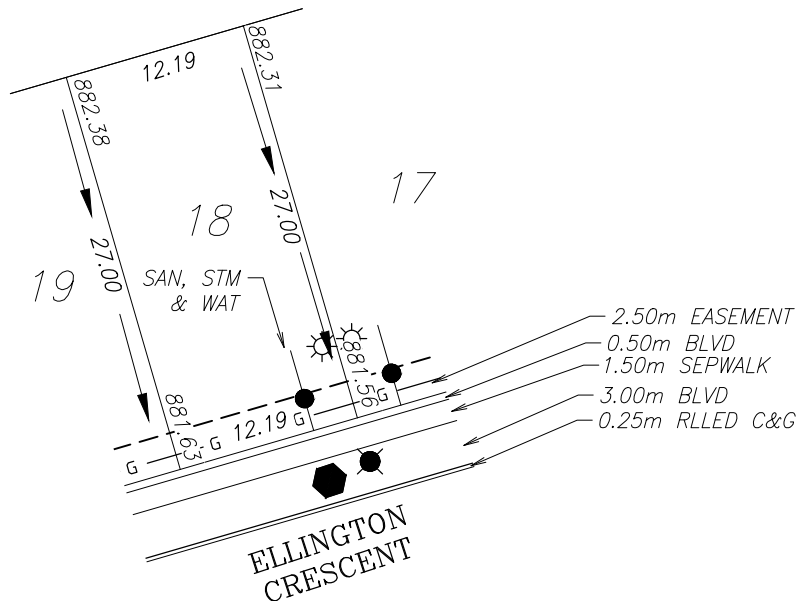


LEGEND

- 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 = 1.82
LOWEST ELEVATION = 879.78

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.93
STORM AT 5.0m INSIDE LOT = 878.93

CIVIC ADDRESS: 179 ELLINGTON CRESCENT

LOT: 18 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 = 881.96
ELEV. AT REAR OF HOUSE = 882.37

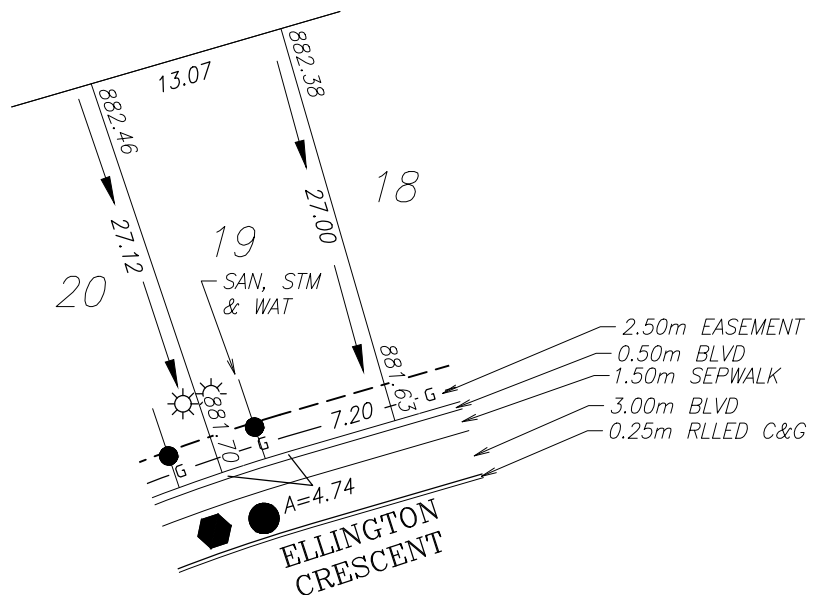
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer	
Issued by:	No.

- The diagrams show three methods for managing basement water:

 - SPLIT DRAINAGE:** A house with a basement is shown between a 'LANE, P.U.L. or M.R.' on the left and a 'STREET' on the right. A 'P.L.' (Property Line) is marked on both sides. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.
 - BACK TO FRONT DRAINAGE:** Similar setup to split drainage, but with a 3m distance between the lane and the building. A 2m vertical dimension is shown for the lane side. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** Similar setup, but with a 150mm vertical dimension shown for the lane side. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.



SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

CIVIC ADDRESS:	175 ELLINGTON CRESCENT		
LOT:	19	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:

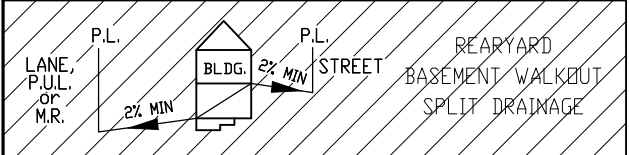
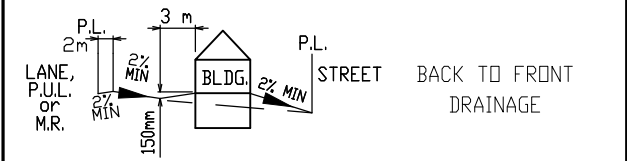
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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.

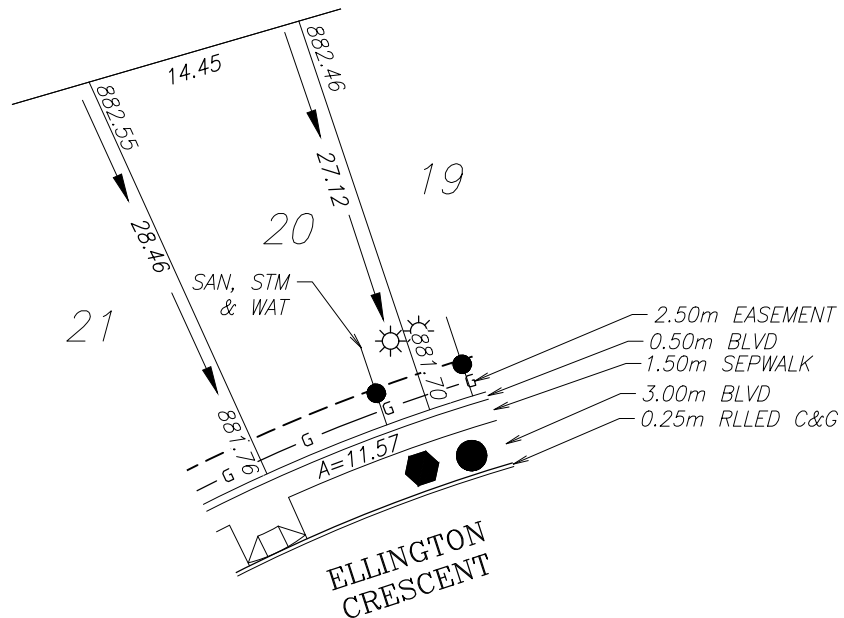


LEGEND

- 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
- ▣ 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 = 1.78
LOWEST ELEVATION = 879.95

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.10
STORM AT 5.0m INSIDE LOT = 879.10

CIVIC ADDRESS: 171 ELLINGTON CRESCENT

LOT: 20 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 = 882.06
ELEV. AT REAR OF HOUSE = 882.54

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

SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer	
Issued by:	No.

- The diagrams illustrate three basement drainage scenarios:

 - SPLIT DRAINAGE:** A building (BLDG.) is shown between a LANE, P.U.L. or M.R. on the left and a STREET on the right. Both the lane and street have a 2% MIN slope towards the building. The building has a P.L. (Pitch Line) on both sides.
 - BACK TO FRONT DRAINAGE:** A building (BLDG.) is shown between a LANE, P.U.L. or M.R. on the left and a STREET on the right. The lane has a 2% MIN slope towards the building. The street has a 2% MIN slope away from the building. The building has a P.L. on both sides. A 3 m distance is indicated between the lane and the building, and a 150 mm distance is indicated between the building and the street.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** A building (BLDG.) is shown between a LANE, P.U.L. or M.R. on the left and a STREET on the right. Both the lane and street have a 2% MIN slope towards the building. The building has a P.L. on both sides.



The site plan shows Ellington Crescent with various easements and setbacks. Key features include:

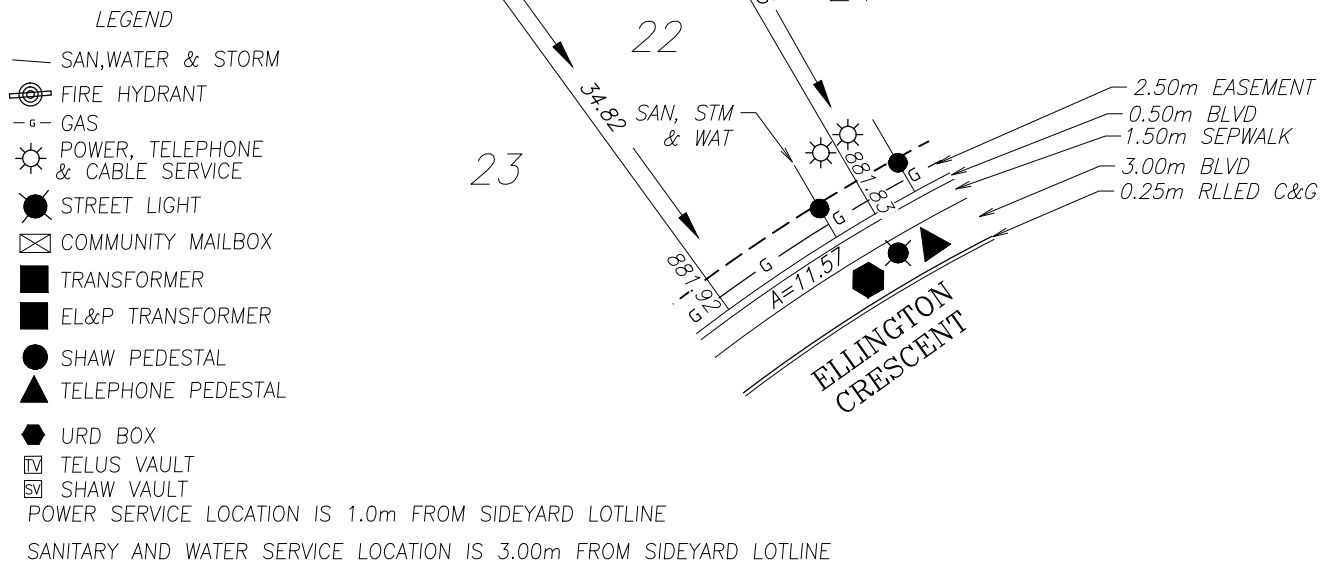
- 2.50m EASEMENT**: Indicated by a dashed line.
- 0.50m BLVD**: Indicated by a solid line.
- 1.50m SEPWALK**: Indicated by a solid line.
- 3.00m BLVD**: Indicated by a solid line.
- 0.25m RLLD C&G**: Indicated by a solid line.
- ELLINGTON CRESCENT**: The name of the road, written in large, bold, capital letters.
- Other labels**: "SAN, STM & WAT" (Sanitary, Stormwater, and Water), "A=11.57", and "G" (likely for grade or ground level).

SIGNATURE OF OWNER OR REPRESENTATIVE _____

City of Red Deer	
Issued by:	No.

- The diagrams show three methods for managing basement water:

 - SPLIT DRAINAGE:** A house with a basement is shown between a 'LANE, P.U.L. or M.R.' on the left and a 'STREET' on the right. A 'P.L.' (Property Line) is marked on both sides. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.
 - BACK TO FRONT DRAINAGE:** Similar setup to split drainage, but with a 3m distance between the lane and the building. A 2m vertical dimension is shown for the lane side. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** Similar setup, but with a 150mm vertical dimension shown for the lane side. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.



CIVIC ADDRESS: 163 ELLINGTON CRESCENT	
LOT: 22	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:

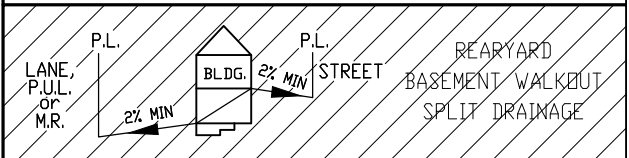
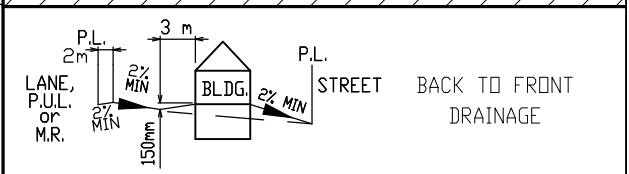
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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.

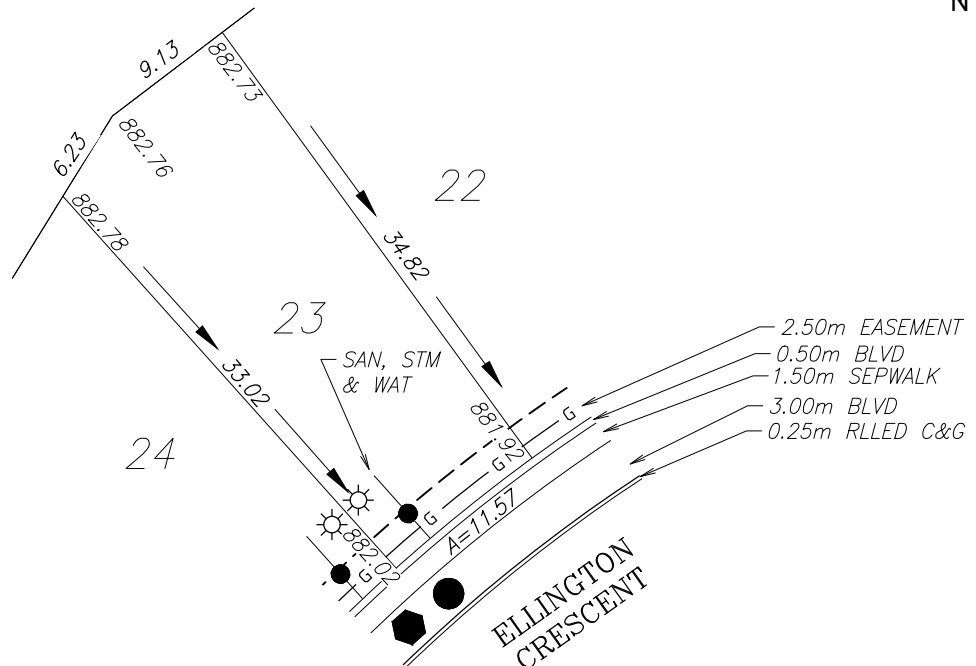


LEGEND

- SAN, WATER & STORM
- ⊗ FIRE HYDRANT
- - - 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 = 1.74
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 ADDRESS: 159 ELLINGTON CRESCENT

LOT: 23 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 = 882.32
ELEV. AT REAR OF HOUSE = 882.81

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

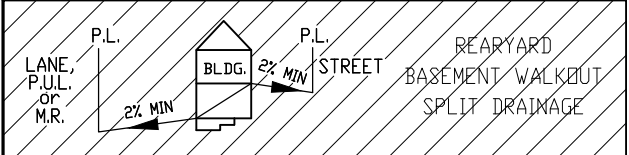
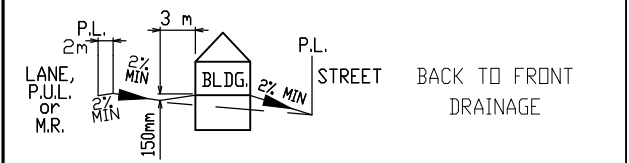
SIGNATURE OF OWNER OR REPRESENTATIVE

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.
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.
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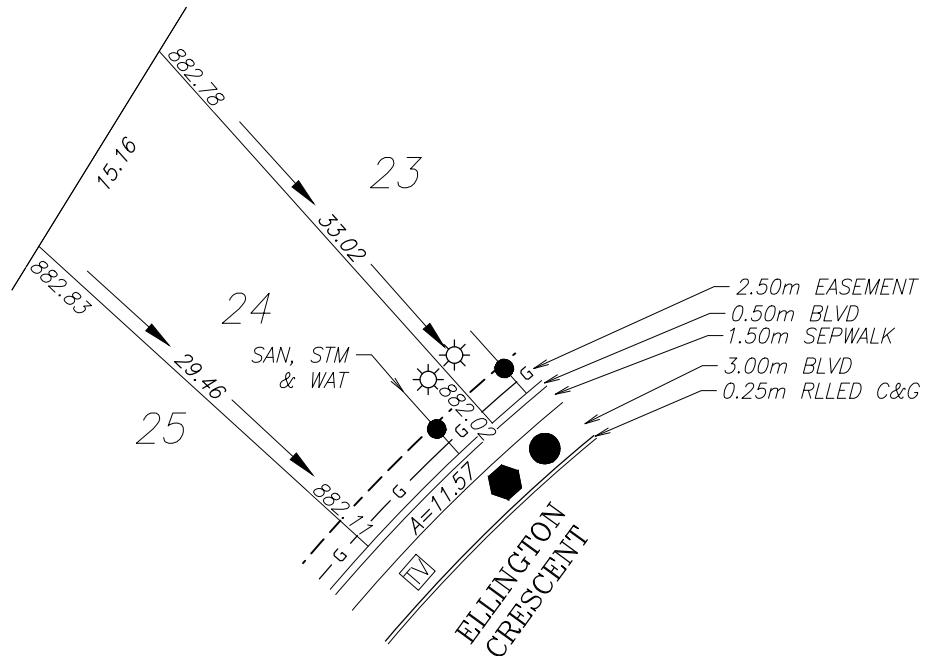


LEGEND

- 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 = 1.84
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 ADDRESS: 155 ELLINGTON CRESCENT

LOT: 24 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 = 882.41
ELEV. AT REAR OF HOUSE = 882.84

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

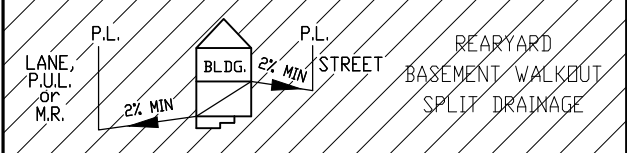
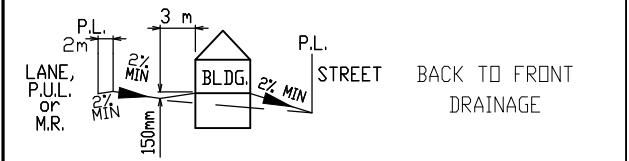
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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.
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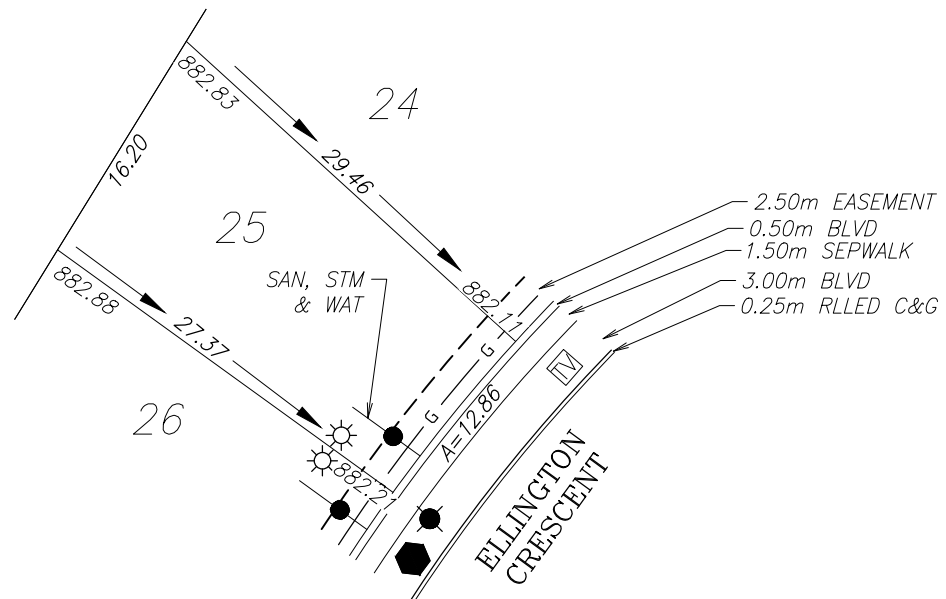


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 1.82
LOWEST ELEVATION = 880.34

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.49
STORM AT 5.0m INSIDE LOT = 879.49

CIVIC ADDRESS: 151 ELLINGTON CRESCENT

LOT: 25 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 = 882.51
ELEV. AT REAR OF HOUSE = 882.89

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

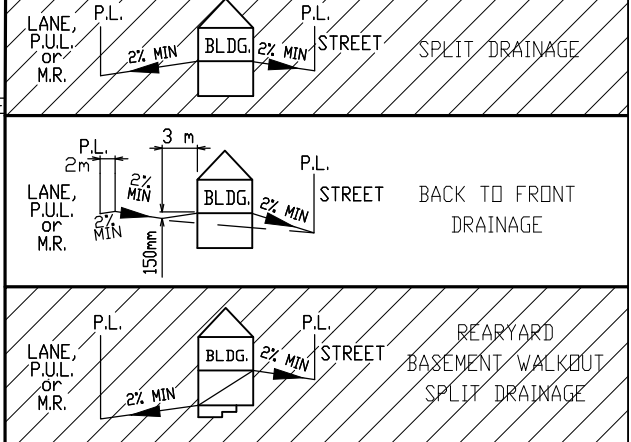
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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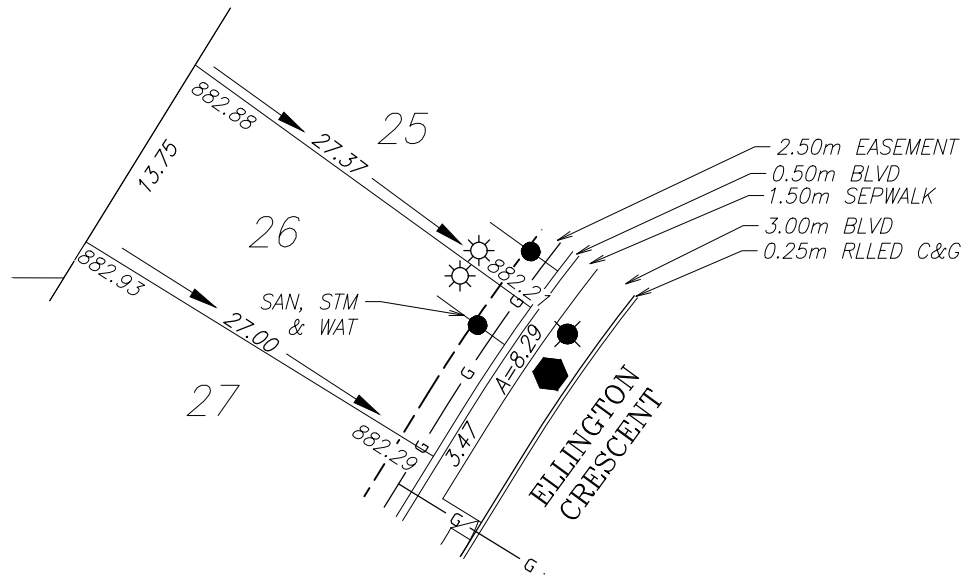


LEGEND

- 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 = 1.90
LOWEST ELEVATION = 880.35

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.50
STORM AT 5.0m INSIDE LOT = 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

ELEV. AT FRONT OF HOUSE = 882.59
ELEV. AT REAR OF HOUSE = 882.95

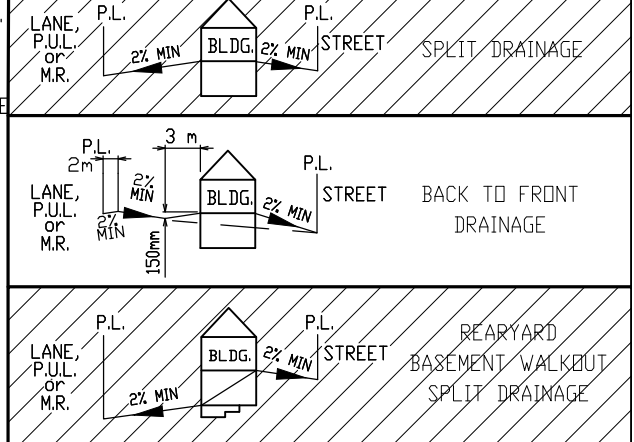
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer
Issued by: No.

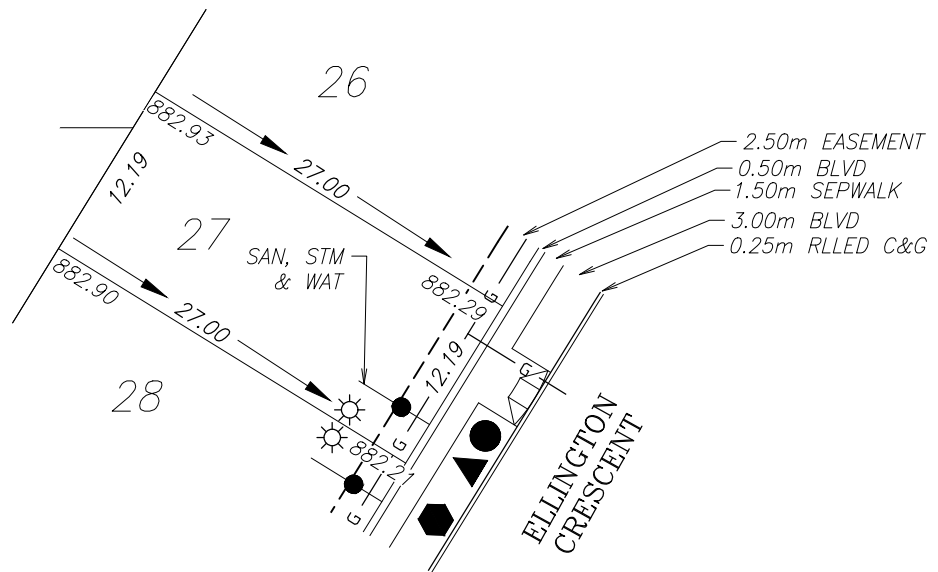
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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
 - - - 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 = 2.10
LOWEST ELEVATION = 880.15

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.30
STORM AT 5.0m INSIDE LOT = 879.30

CIVIC ADDRESS: 143 ELLINGTON CRESCENT

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:

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE = 882.59
ELEV. AT REAR OF HOUSE = 882.95

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

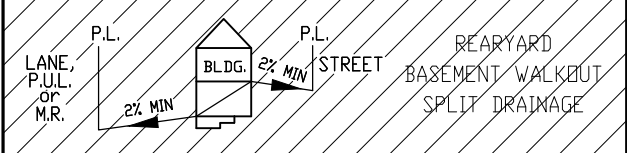
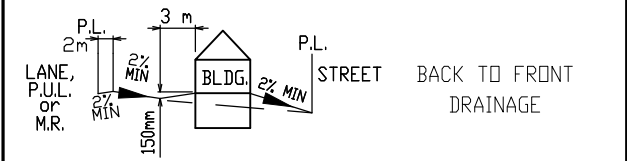
SIGNATURE OF OWNER OR REPRESENTATIVE

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.
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.

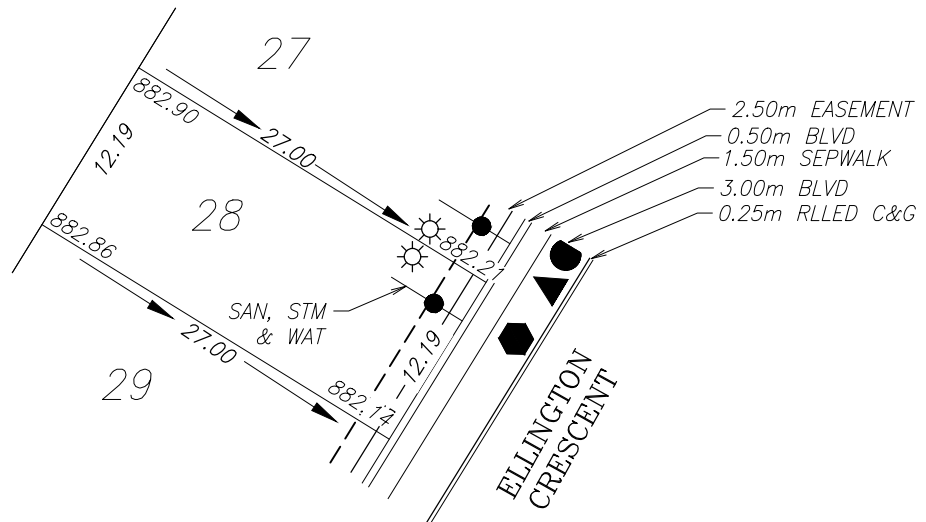


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- 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 = 2.02
LOWEST ELEVATION = 880.16

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.31
STORM AT 5.0m INSIDE LOT = 879.31

CIVIC ADDRESS: 139 ELLINGTON CRESCENT

LOT: 28 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 = 882.51
ELEV. AT REAR OF HOUSE = 882.91

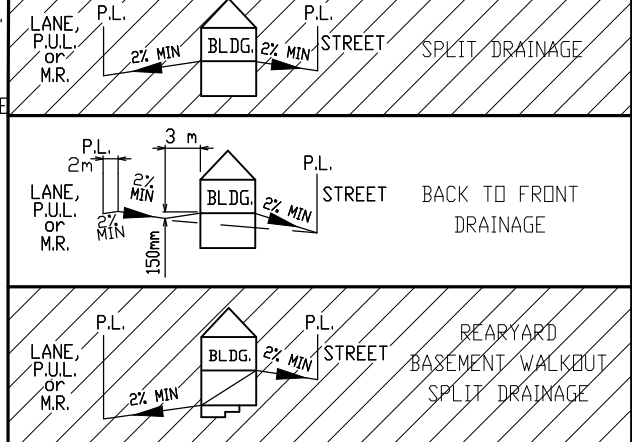
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____

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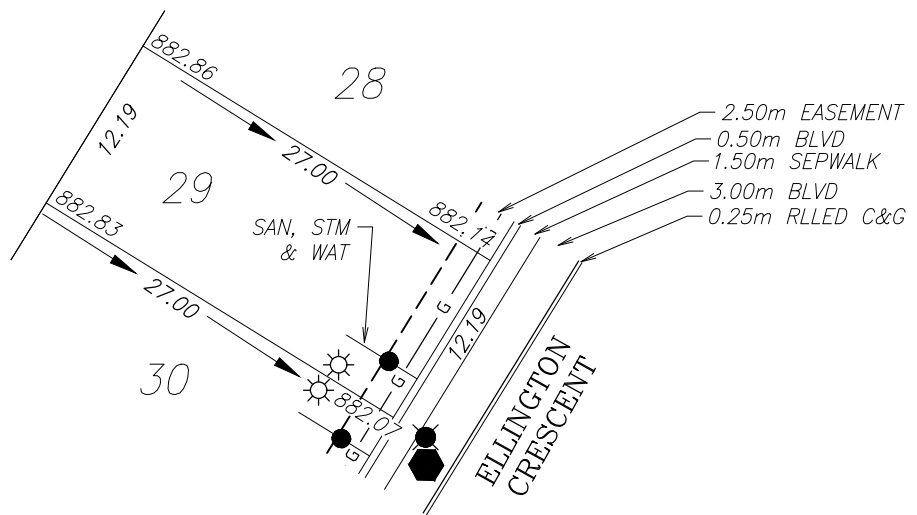


LEGEND

- 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 = 1.87
LOWEST ELEVATION = 880.24

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.39
STORM AT 5.0m INSIDE LOT = 879.39

CIVIC ADDRESS: 135 ELLINGTON CRESCENT

LOT: 29 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 = 882.44
ELEV. AT REAR OF HOUSE = 882.86

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

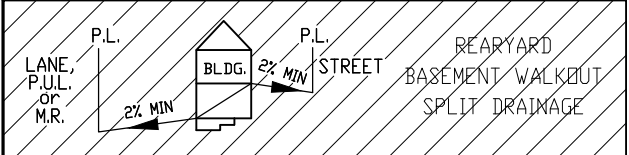
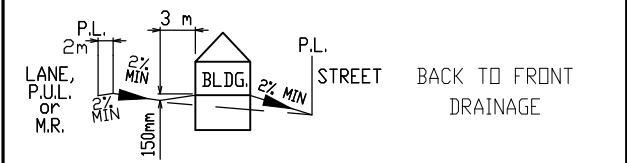
SIGNATURE OF OWNER OR REPRESENTATIVE

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.
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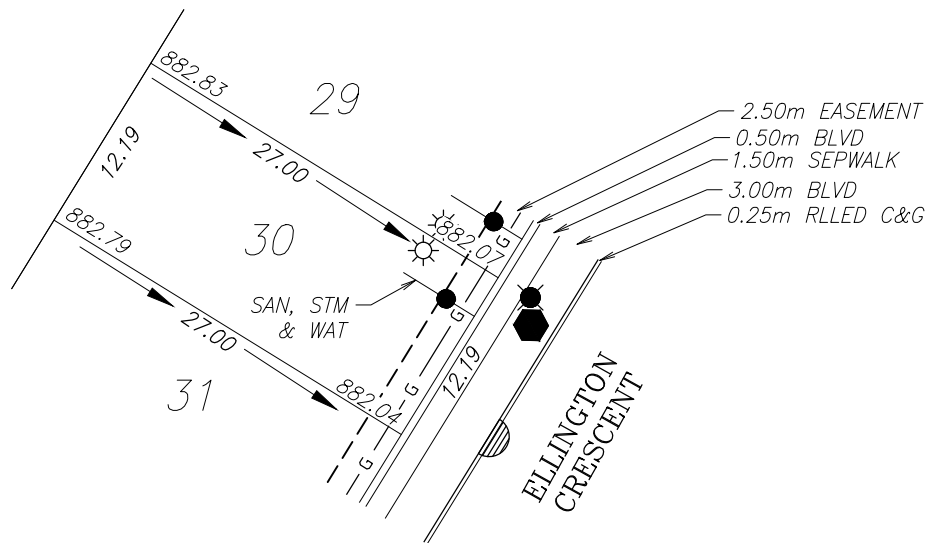


LEGEND

- 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 = 1.82
LOWEST ELEVATION = 880.24

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.39
STORM AT 5.0m INSIDE LOT = 879.39

CIVIC ADDRESS: 131 ELLINGTON CRESCENT

LOT: 30 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 = 882.37
ELEV. AT REAR OF HOUSE = 882.82

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

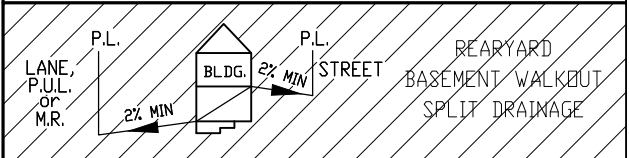
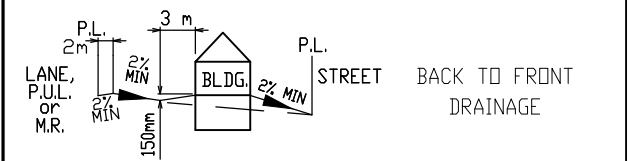
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

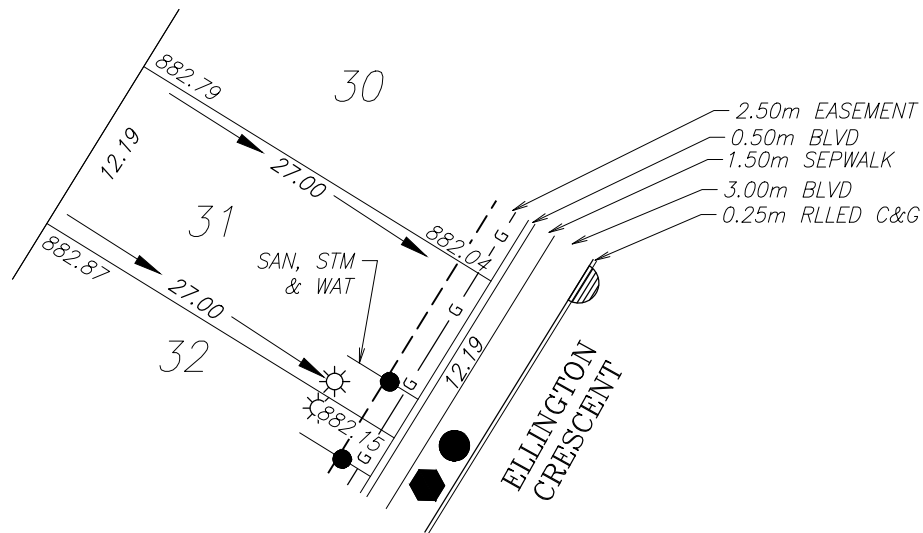
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
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- 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 = 1.91
LOWEST ELEVATION = 880.19

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.34
STORM AT 5.0m INSIDE LOT = 879.34

CIVIC ADDRESS: 127 ELLINGTON CRESCENT

LOT: 31 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:

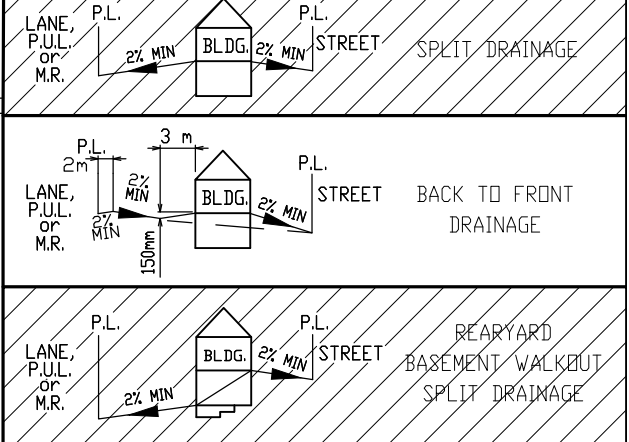
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.45
ELEV. AT REAR OF HOUSE = 882.79

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.
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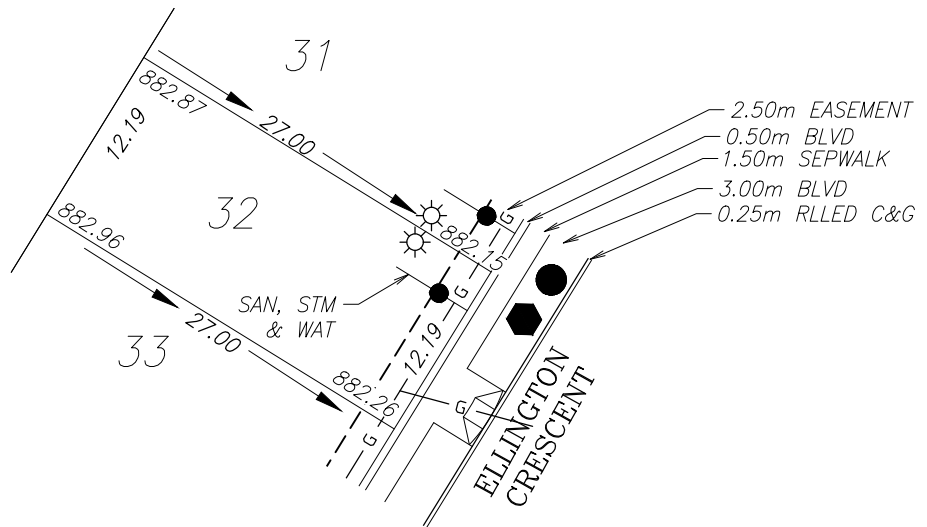


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 2.04
LOWEST ELEVATION = 880.17

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.32
STORM AT 5.0m INSIDE LOT = 879.41

CIVIC ADDRESS: 123 ELLINGTON CRESCENT

LOT: 32 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 = 882.56
ELEV. AT REAR OF HOUSE = 882.87

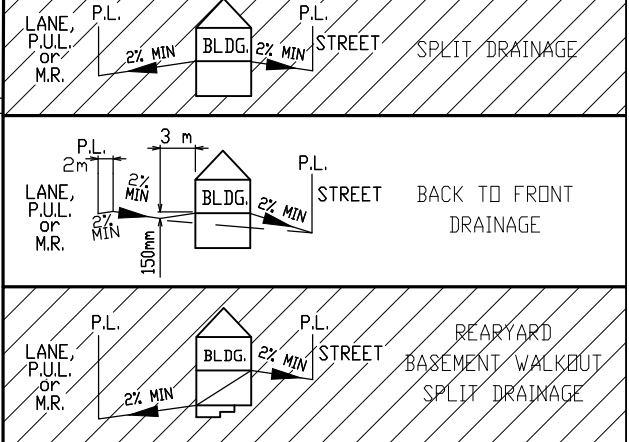
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____

SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer
Issued by: 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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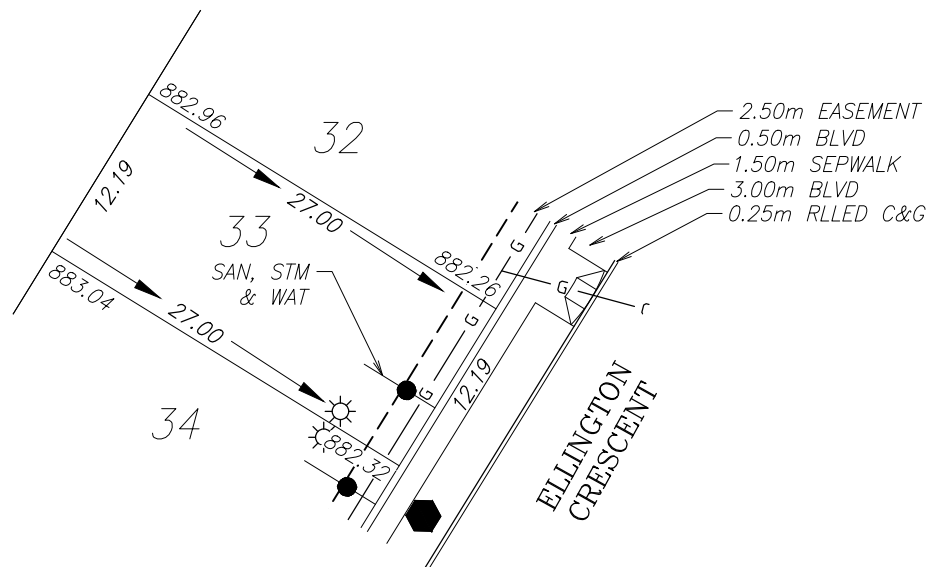


LEGEND

- 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 4.50m FROM SIDEYARD LOTLINE



TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.02
LOWEST ELEVATION = 880.27

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.42
STORM AT 5.0m INSIDE LOT = 879.42

CIVIC ADDRESS: 119 ELLINGTON CRESCENT

LOT: 33 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 = 882.62
ELEV. AT REAR OF HOUSE = 883.03

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

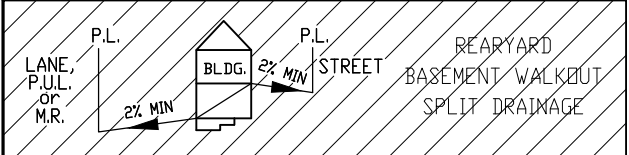
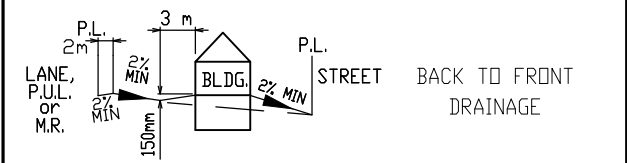
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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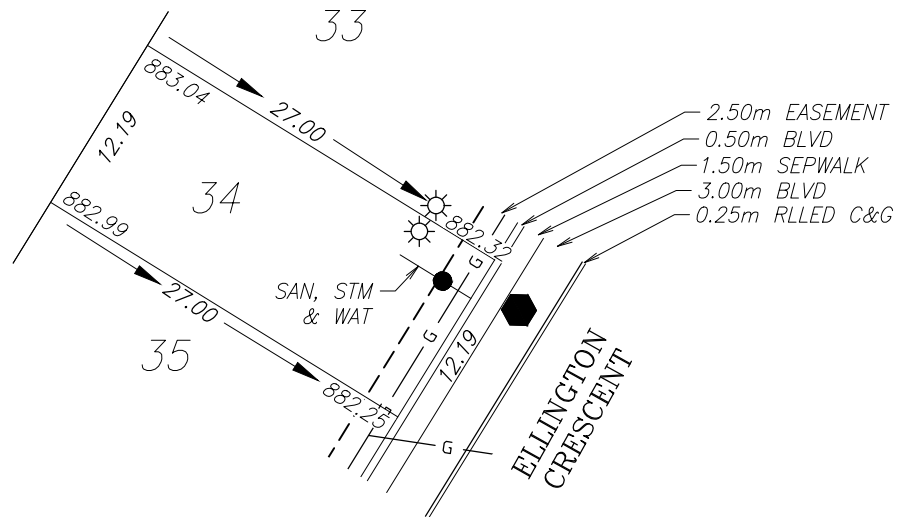


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- G - GAS
- ☀ POWER, TELEPHONE & CABLE SERVICE
- STREET LIGHT
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- 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 = 2.02
LOWEST ELEVATION = 880.27

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.42
STORM AT 5.0m INSIDE LOT = 879.42

CIVIC ADDRESS: 115 ELLINGTON CRESCENT

LOT: 34 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 = 882.62
ELEV. AT REAR OF HOUSE = 883.03

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

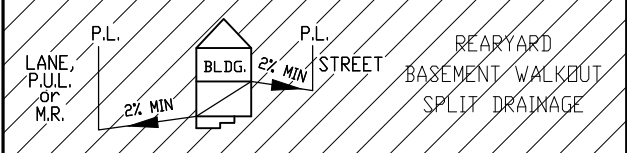
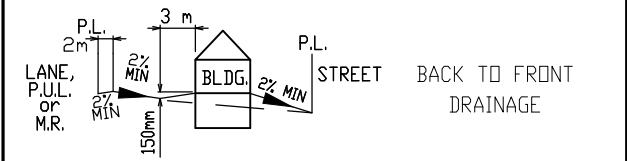
SIGNATURE OF OWNER OR REPRESENTATIVE

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.
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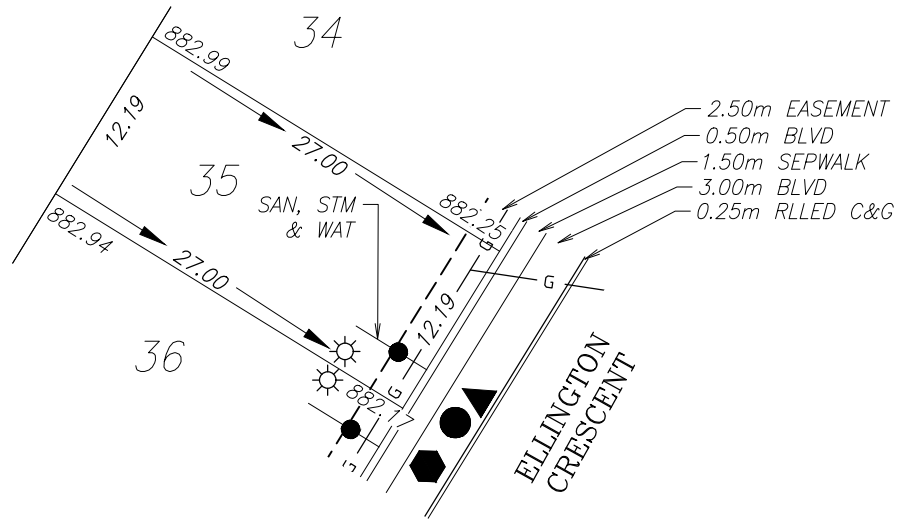


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- 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 = 1.99
LOWEST ELEVATION = 880.22

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.37
STORM AT 5.0m INSIDE LOT = 879.37

CIVIC ADDRESS: 111 ELLINGTON CRESCENT

LOT: 35 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 = 882.55
ELEV. AT REAR OF HOUSE = 882.99

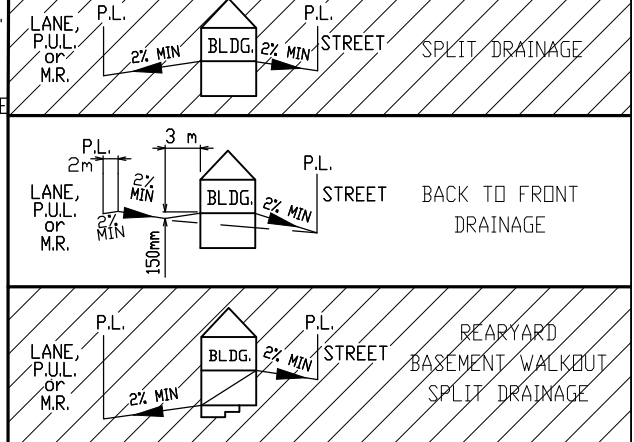
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____

SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer
Issued by: No.

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.
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.

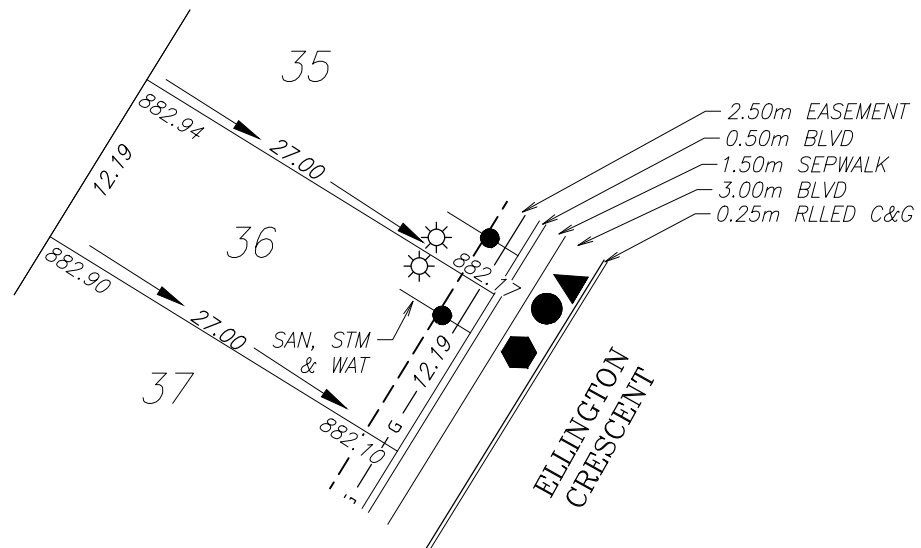


LEGEND

- 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
- ⊞ 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 = 880.27

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.42
STORM AT 5.0m INSIDE LOT = 879.42

CIVIC ADDRESS: 107 ELLINGTON CRESCENT

LOT: 36 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 = 882.47
ELEV. AT REAR OF HOUSE = 882.92

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

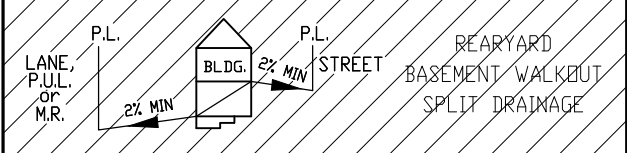
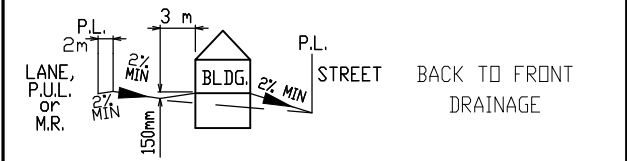
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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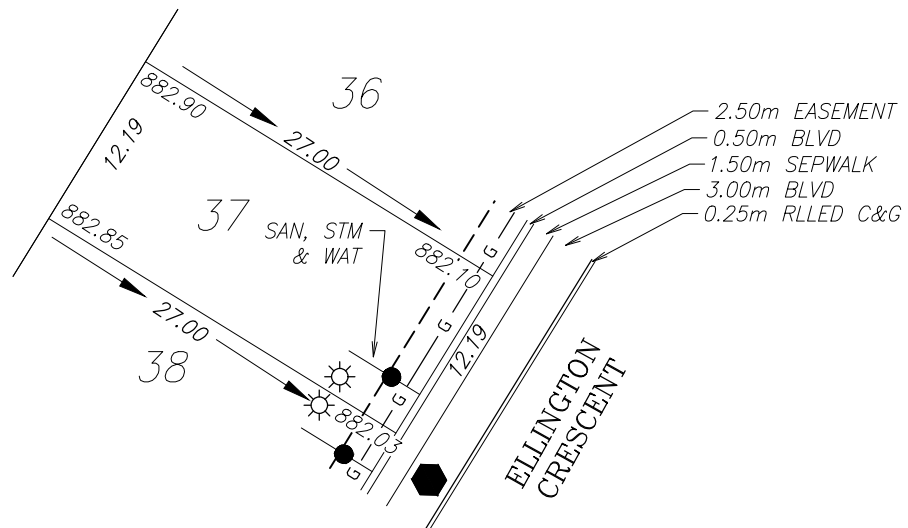


LEGEND

- 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 = 2.22
LOWEST ELEVATION = 879.85

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.00
STORM AT 5.0m INSIDE LOT = 879.00

CIVIC ADDRESS: 103 ELLINGTON CRESCENT

LOT: 37 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 = 882.40
ELEV. AT REAR OF HOUSE = 882.88

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

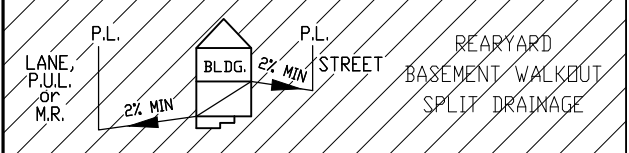
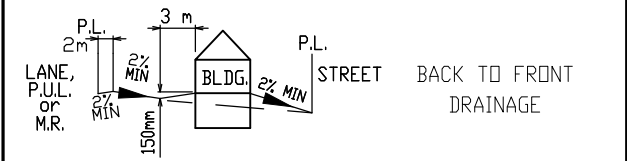
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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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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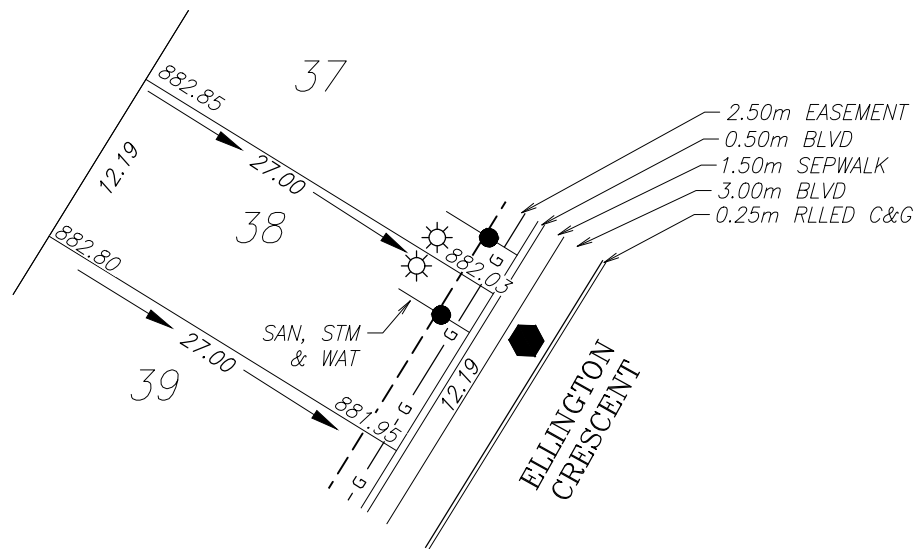


LEGEND

- 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 = 2.14
LOWEST ELEVATION = 879.85

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.00
STORM AT 5.0m INSIDE LOT = 879.00

CIVIC ADDRESS: 99 ELLINGTON CRESCENT

LOT: 38 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 = 882.33
ELEV. AT REAR OF HOUSE = 882.83

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

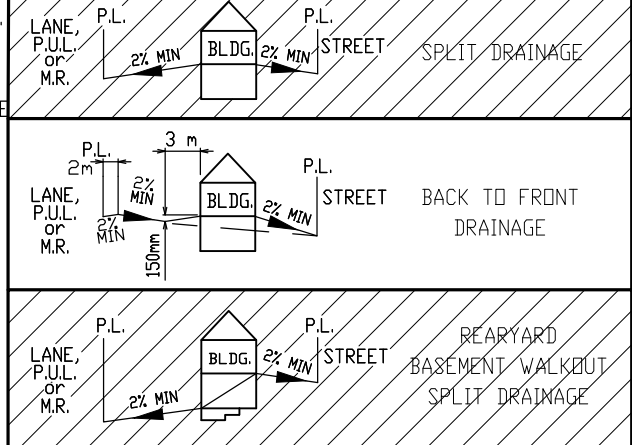
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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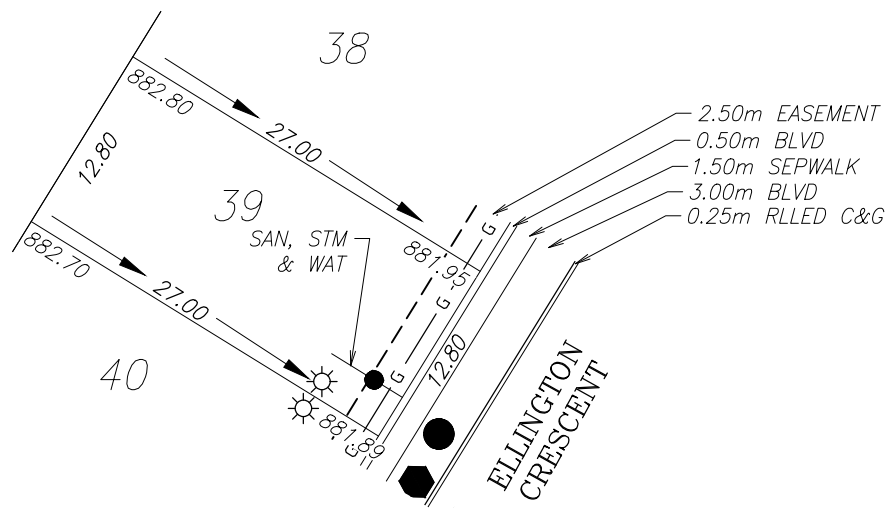


LEGEND

- SAN, WATER & STORM
- ⊗ FIRE HYDRANT
- - - 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 = 2.21
LOWEST ELEVATION = 879.71

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.86
STORM AT 5.0m INSIDE LOT = 878.86

CIVIC ADDRESS: 95 ELLINGTON CRESCENT

LOT: 39 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 = 882.25
ELEV. AT REAR OF HOUSE = 882.77

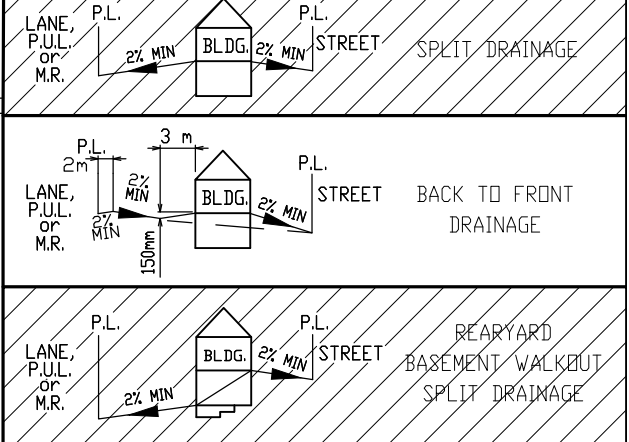
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer
Issued by: No.

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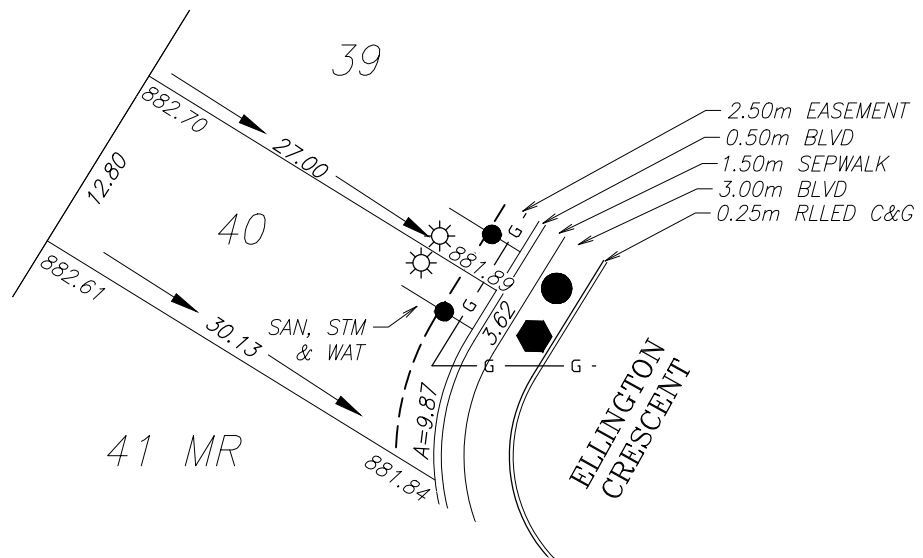


LEGEND

- 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
- ▣ 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 = 2.14
LOWEST ELEVATION = 879.73

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.88
STORM AT 5.0m INSIDE LOT = 878.88

CIVIC ADDRESS: 91 ELLINGTON CRESCENT

LOT: 40 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 = 882.19
ELEV. AT REAR OF HOUSE = 882.68

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

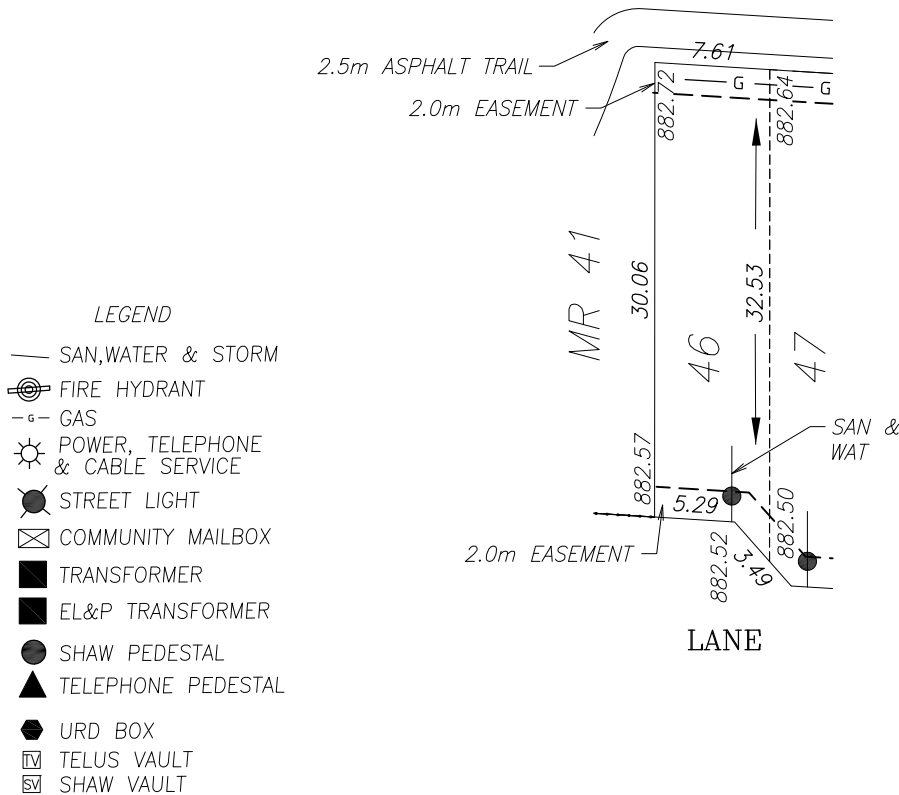
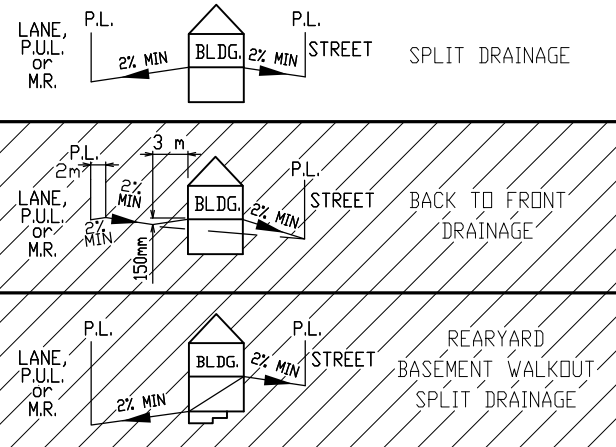
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.12
LOWEST ELEVATION = 880.52

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.67
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 87 ELLINGTON CRESCENT

LOT: 46 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 03, 2019

RECEIVED BY: DATE:

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

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

City of Red Deer	
Issued by:	No.

- Diagram illustrating three scenarios for split drainage:

 - SPLIT DRAINAGE:** Shows a building with a front yard (P.L., P.U.I., or M.R.) and a rear yard (P.L., P.U.I., or M.R.). The front yard has a 2% minimum slope towards the building, and the rear yard has a 2% minimum slope towards the building. The building has a 2% minimum slope towards the street.
 - BACK TO FRONT DRAINAGE:** Shows a building with a front yard (P.L., P.U.I., or M.R.) and a rear yard (P.L., P.U.I., or M.R.). The front yard has a 2% minimum slope towards the building, and the rear yard has a 2% minimum slope towards the building. The building has a 2% minimum slope towards the street.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** Shows a building with a front yard (P.L., P.U.I., or M.R.) and a rear yard (P.L., P.U.I., or M.R.). The front yard has a 2% minimum slope towards the building, and the rear yard has a 2% minimum slope towards the building. The building has a 2% minimum slope towards the street.



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 ADDRESS:		85 ELLINGTON CRESCENT	
LOT:	47	BLOCK:	1
DEVELOPER:		PLAN No.:	
MELCOR DEVELOPMENTS		SCALE:	1:500
DRAWN BY:		DATE:	
STANTEC CONSULTING LTD		JULY 18, 2017	
APPROVED BY:		DATE:	
KERRY SAUNDERS, P.ENG		Jan 3, 2019	
RECEIVED BY:		DATE:	

DESIGN LANDSCAPE ELEVATIONS

ELEV. AT FRONT OF HOUSE =	882.94
ELEV. AT REAR OF HOUSE =	882.80

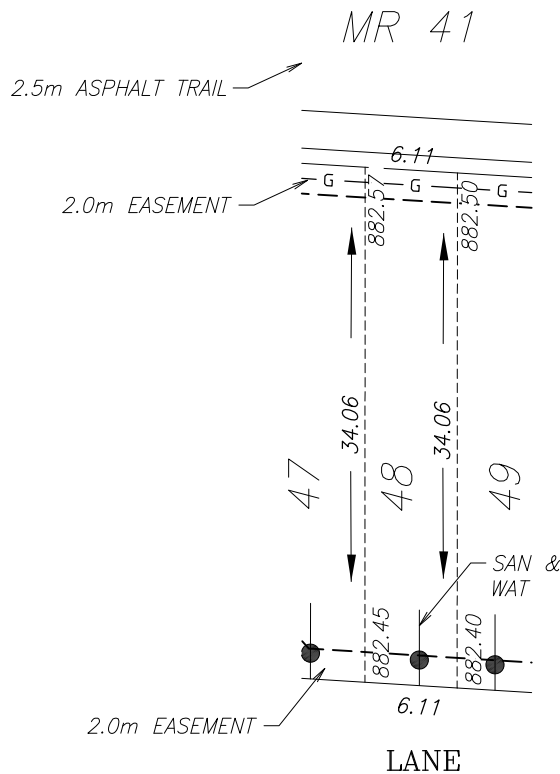
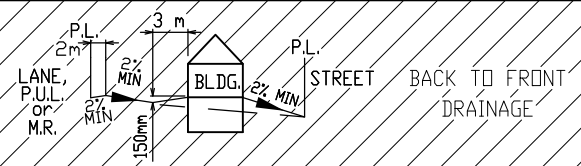
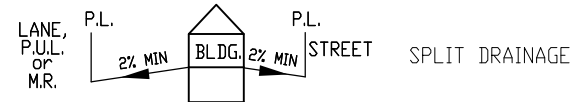
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.93
LOWEST ELEVATION = 880.43

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.58
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 83 ELLINGTON CRESCENT

LOT: 48 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

ELEV. AT FRONT OF HOUSE = 882.87
ELEV. AT REAR OF HOUSE = 882.75

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

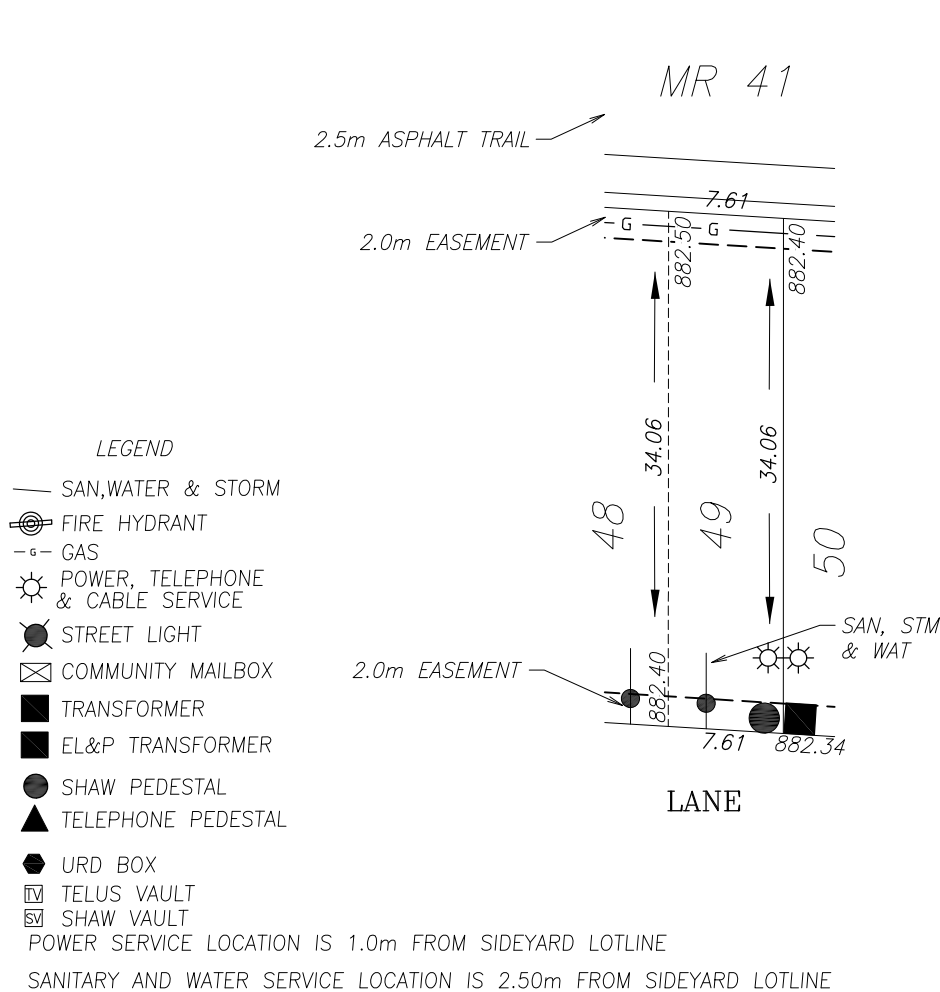
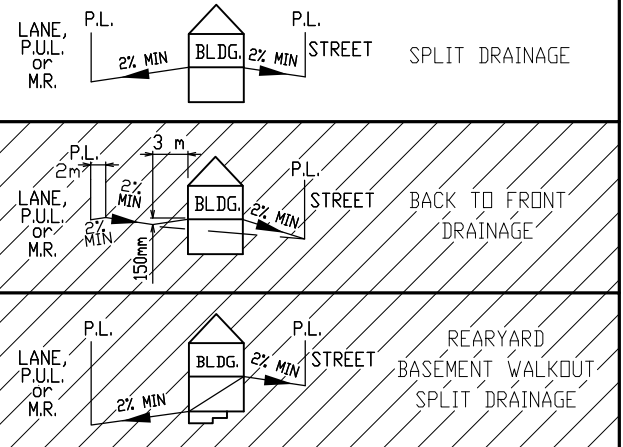
(REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer
Issued by: No.

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TOP OF FOOTING:
MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.78
LOWEST ELEVATION = 880.43

AS-BUILT SEWER INVERT ELEVATIONS:
SANITARY AT 5.0m INSIDE LOT = 879.58
STORM AT 5.0m INSIDE LOT = 879.58

CIVIC ADDRESS: 81 ELLINGTON CRESCENT
LOT: 49 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
ELEV. AT FRONT OF HOUSE = 882.80
ELEV. AT REAR OF HOUSE = 882.70

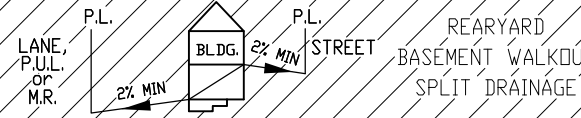
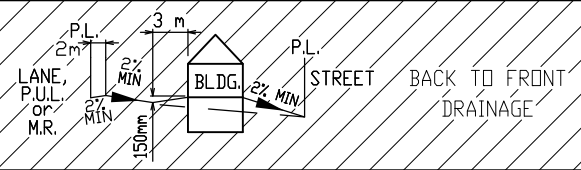
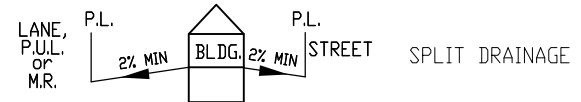
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

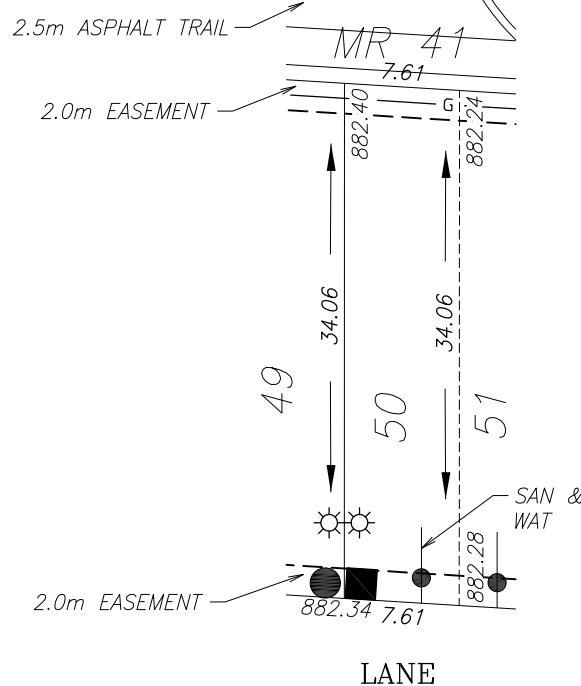
City of Red Deer

Issued by: No.

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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.



ELLINGTON
CRESCENT



LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 SIDEWALK = 1.86

LOWEST ELEVATION = 880.15

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.30

STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 79 ELLINGTON CRESCENT

LOT: 50 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

ELEV. AT FRONT OF HOUSE = 882.70

ELEV. AT REAR OF HOUSE = 882.64

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

(REAR)

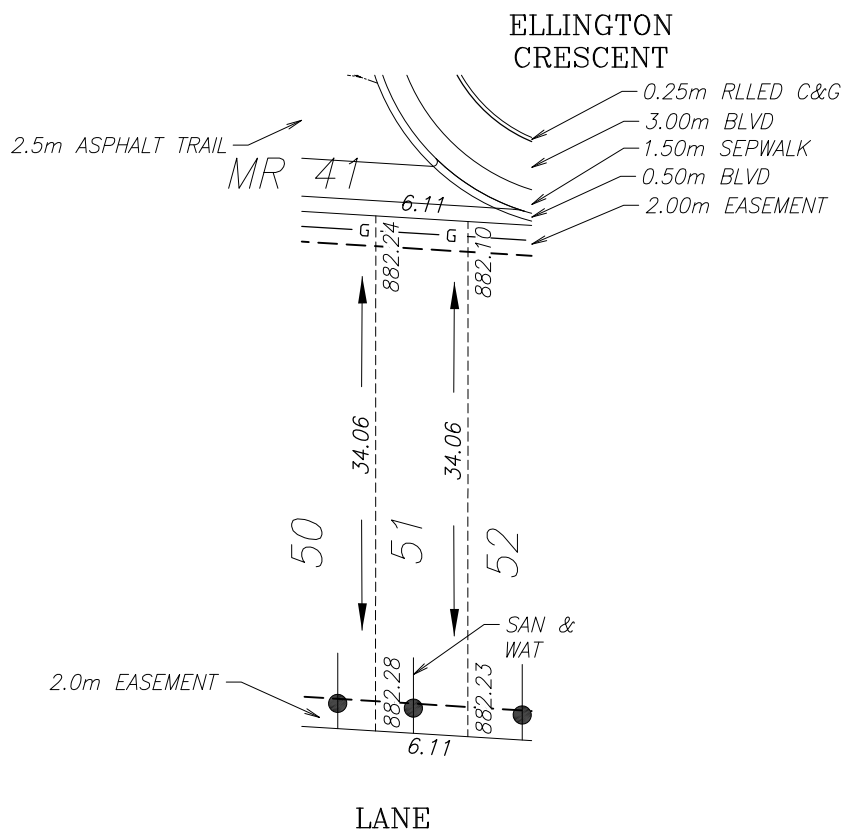
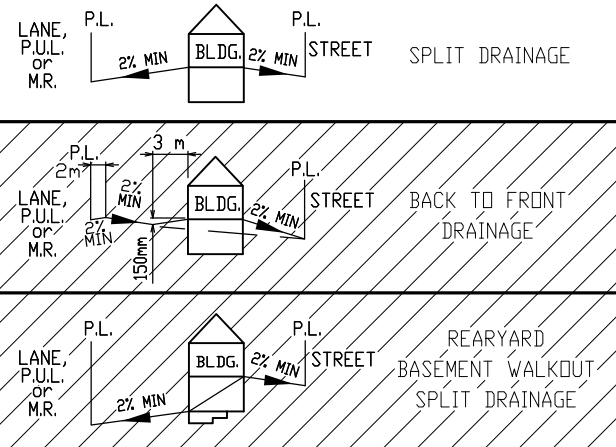
SIGNATURE OF OWNER OR REPRESENTATIVE

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.
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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.76

LOWEST ELEVATION = 880.13

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.28

STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 77 ELLINGTON CRESCENT

LOT: 51 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

ELEV. AT FRONT OF HOUSE = 882.54

ELEV. AT REAR OF HOUSE = 882.58

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

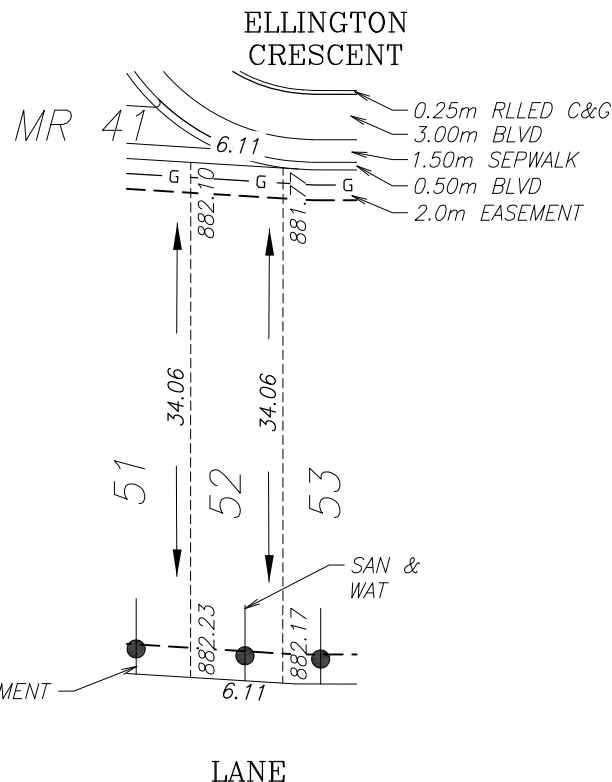
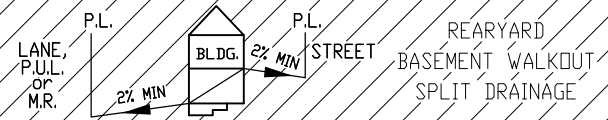
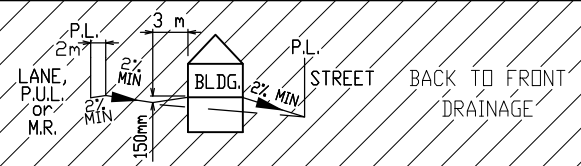
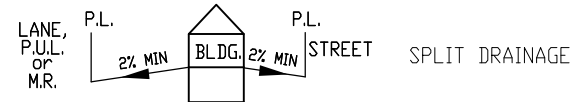
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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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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LEGEND

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- - - 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 = 1.85
LOWEST ELEVATION = 879.95

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.10
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 75 ELLINGTON CRESCENT

LOT: 52 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
ELEV. AT FRONT OF HOUSE = 882.40
ELEV. AT REAR OF HOUSE = 882.53

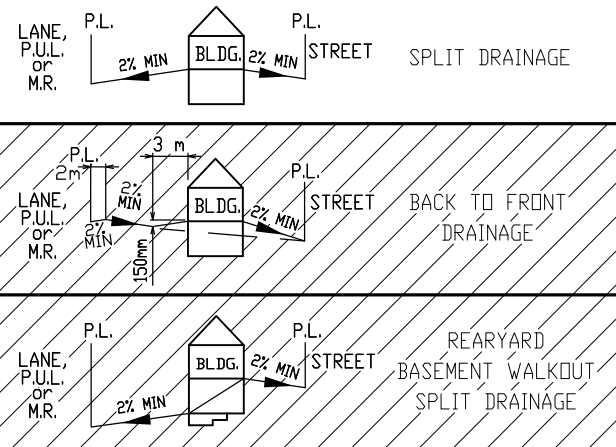
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

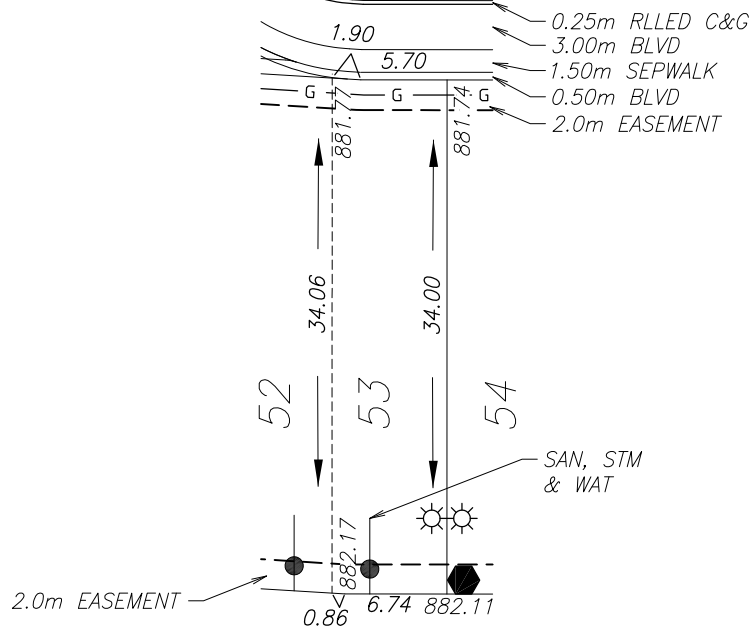
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ELLINGTON CRESCENT



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 - 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 SIDEWALK = 1.82
LOWEST ELEVATION = 879.94

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
ELEV. AT FRONT OF HOUSE = 882.07
ELEV. AT REAR OF HOUSE = 882.47

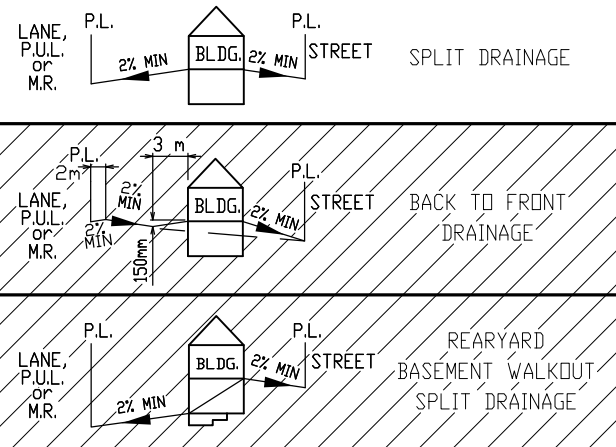
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

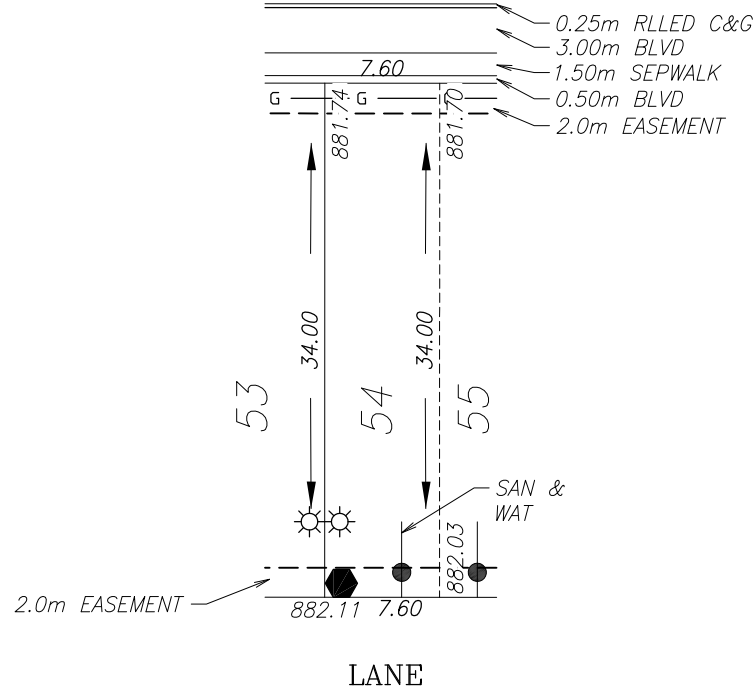
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ELLINGTON CRESCENT



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 - SHAW PEDESTAL
 - ▲ TELEPHONE PEDESTAL
 - URD BOX
 - ☑ TELUS VAULT
 - ☑ SHAW VAULT



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
STORM AT 5.0m INSIDE LOT =

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

ELEV. AT FRONT OF HOUSE = 882.01
ELEV. AT REAR OF HOUSE = 882.41

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

SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer	
Issued by:	No.

-
- Diagram illustrating three split drainage scenarios for a building (BLDG.) adjacent to a street and a lane (LANE, P.U.L. or M.R.):
- Scenario 1 (Top):** Shows a building with a front yard (3m wide) and a rear yard (150mm deep). The front yard has a 2% minimum slope to the street. The rear yard has a 2% minimum slope to the street. The building has a 2% minimum slope to the street.
 - Scenario 2 (Middle):** Shows a building with a front yard (3m wide) and a rear yard (150mm deep). The front yard has a 2% minimum slope to the street. The rear yard has a 2% minimum slope to the street. The building has a 2% minimum slope to the street.
 - Scenario 3 (Bottom):** Shows a building with a front yard (3m wide) and a rear yard (150mm deep). The front yard has a 2% minimum slope to the street. The rear yard has a 2% minimum slope to the street. The building has a 2% minimum slope to the street.



TOP OF FOOTING:
MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.85
LOWEST ELEVATION = 879.84

AS-BUILT SEWER INVERT ELEVATIONS:
 SANITARY AT 5.0m INSIDE LOT = 878.99
 STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 69 ELLINGTON CRESCENT	
LOT: 55	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

ELEV. AT FRONT OF HOUSE =	882.00
ELEV. AT REAR OF HOUSE =	882.33

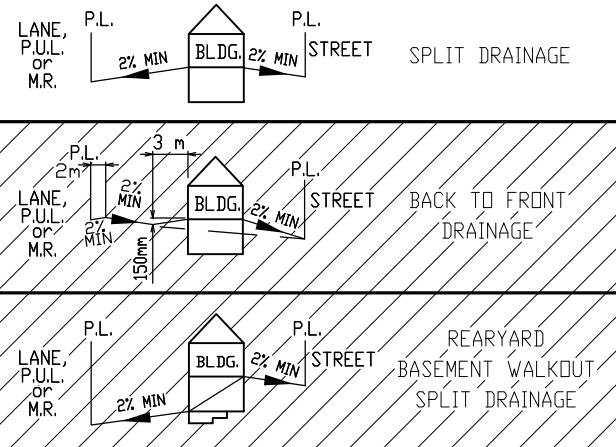
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

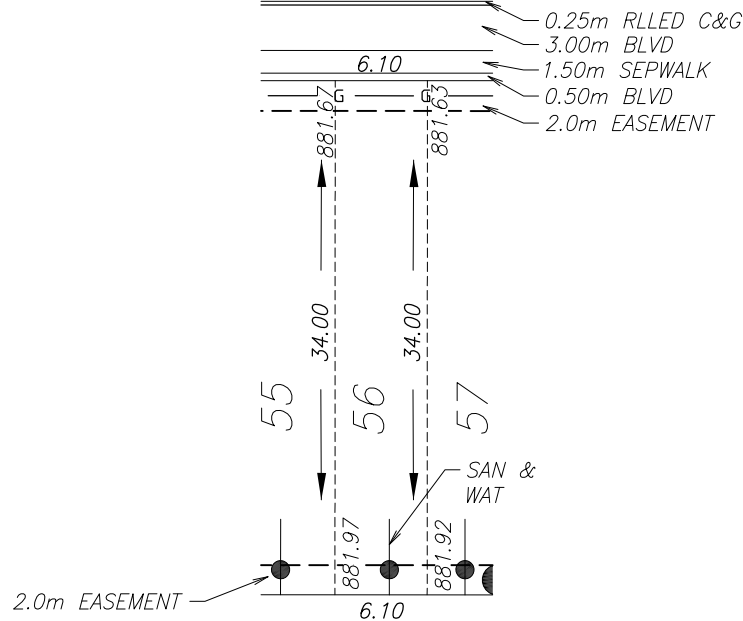
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
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ELLINGTON CRESCENT



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 - ▲ TELEPHONE PEDESTAL
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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.89
LOWEST ELEVATION = 879.76

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.91
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 67 ELLINGTON CRESCENT

LOT: 56 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

ELEV. AT FRONT OF HOUSE = 881.97
ELEV. AT REAR OF HOUSE = 882.27

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

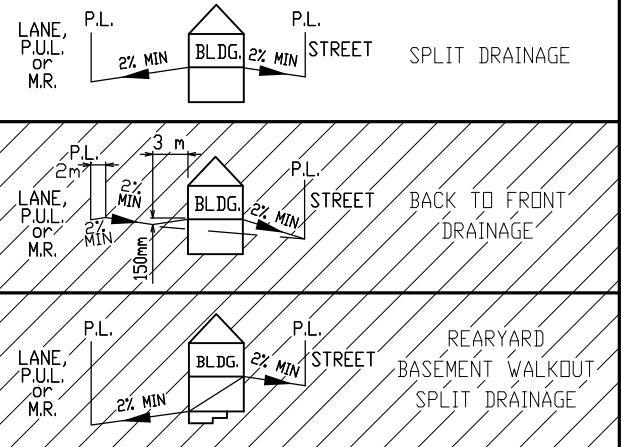
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

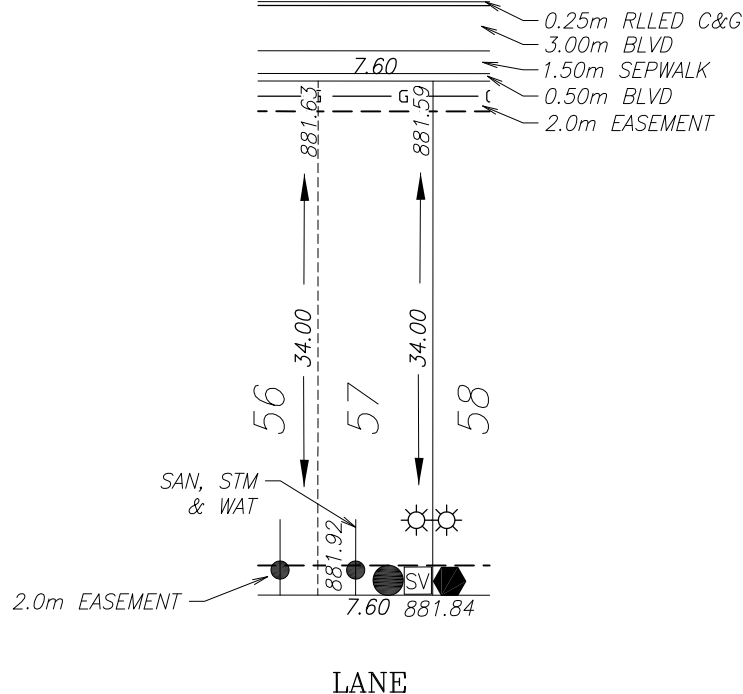
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POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.85
LOWEST ELEVATION = 879.76

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.91
STORM AT 5.0m INSIDE LOT = 878.89

CIVIC ADDRESS: 65 ELLINGTON CRESCENT

LOT: 57 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:

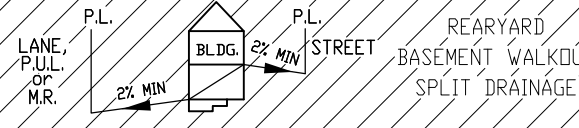
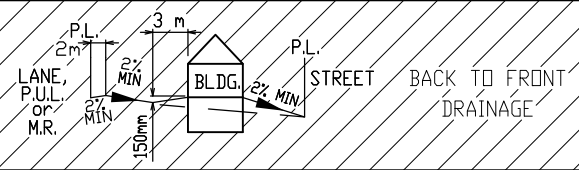
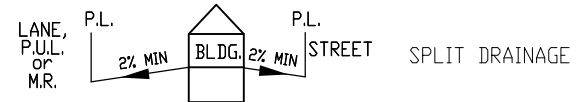
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.93
ELEV. AT REAR OF HOUSE = 882.22

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.

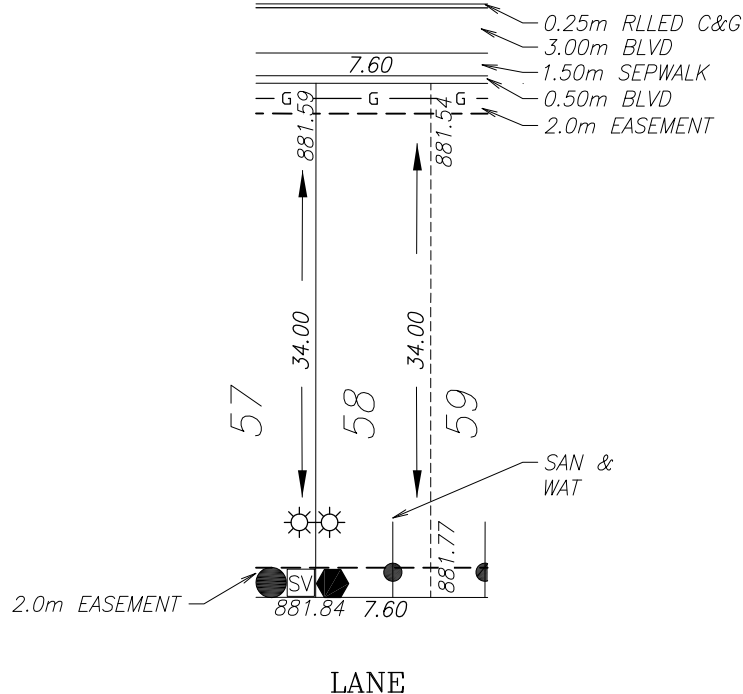
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 - SHAW PEDESTAL
 - ▲ TELEPHONE PEDESTAL
 - URD BOX
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 - ▣ SHAW VAULT



TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.06
LOWEST ELEVATION = 879.51

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.66
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 63 ELLINGTON CRESCENT

LOT: 58 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
ELEV. AT FRONT OF HOUSE = 881.91
ELEV. AT REAR OF HOUSE = 882.14

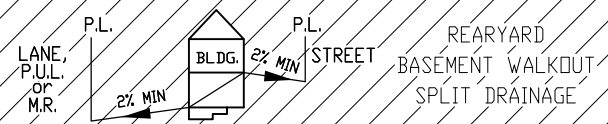
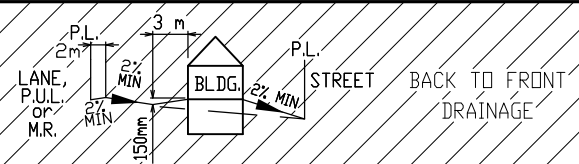
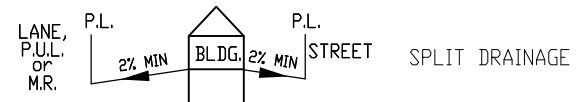
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

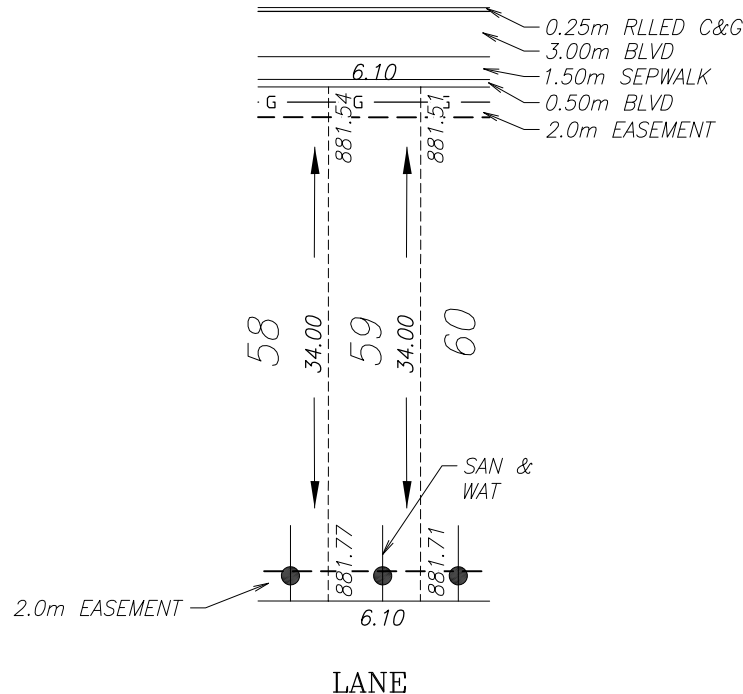
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
3. ALL DIMENSIONS ARE IN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



ELLINGTON CRESCENT



- LEGEND**
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - - - 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 = 2.09
LOWEST ELEVATION = 879.44

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.59
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 61 ELLINGTON CRESCENT

LOT: 59 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

ELEV. AT FRONT OF HOUSE = 881.84
ELEV. AT REAR OF HOUSE = 882.07

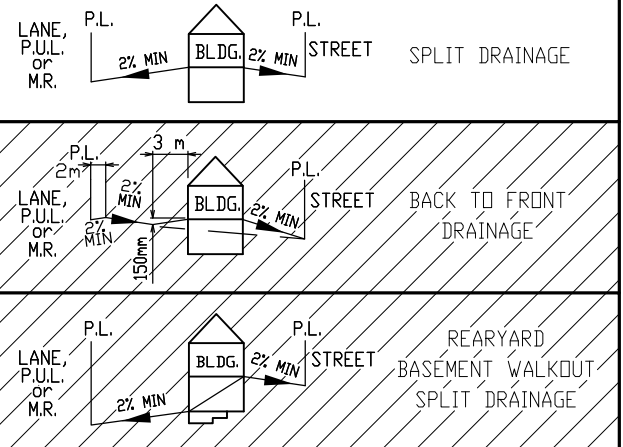
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer
Issued by: No.

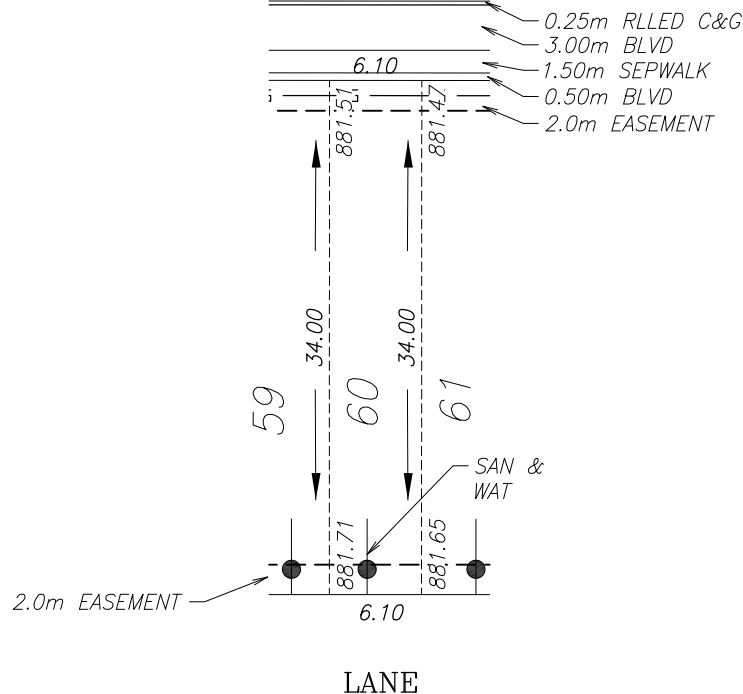
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ELLINGTON CRESCENT



- LEGEND**
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - - - GAS
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 - ⊙ 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 = 2.04
LOWEST ELEVATION = 879.45

AS-BUILT SEWER INVERT ELEVATIONS:
SANITARY AT 5.0m INSIDE LOT = 878.60
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 59 ELLINGTON CRESCENT
LOT: 60 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
ELEV. AT FRONT OF HOUSE = 881.81
ELEV. AT REAR OF HOUSE = 882.01

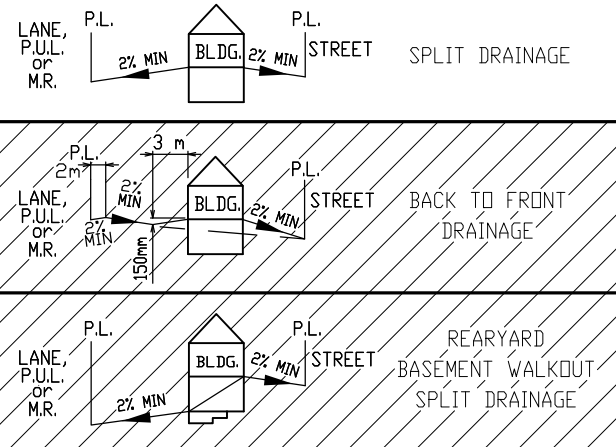
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

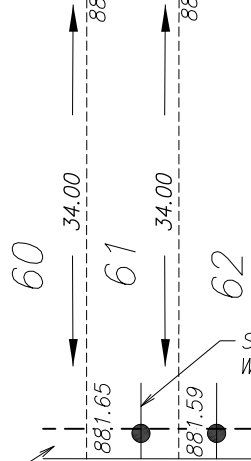
Issued by: No.

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

0.25m RLLED C&G
3.00m BLVD
1.50m SEPWALK
0.50m BLVD
2.0m EASEMENT



LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - GAS
- ☀ POWER, TELEPHONE & CABLE SERVICE
- ⊙ STREET LIGHT
- ⊙ COMMUNITY MAILBOX
- TRANSFORMER
- EL&P TRANSFORMER
- SHAW PEDESTAL
- ▲ TELEPHONE PEDESTAL
- URD BOX
- ▣ TELUS VAULT
- ▣ SHAW VAULT

2.0m EASEMENT

LANE

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.10
LOWEST ELEVATION = 879.36

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.51
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 57 ELLINGTON CRESCENT

LOT: 61 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

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)

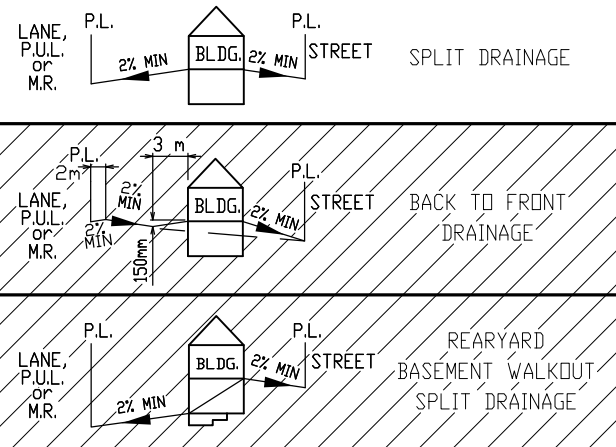
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

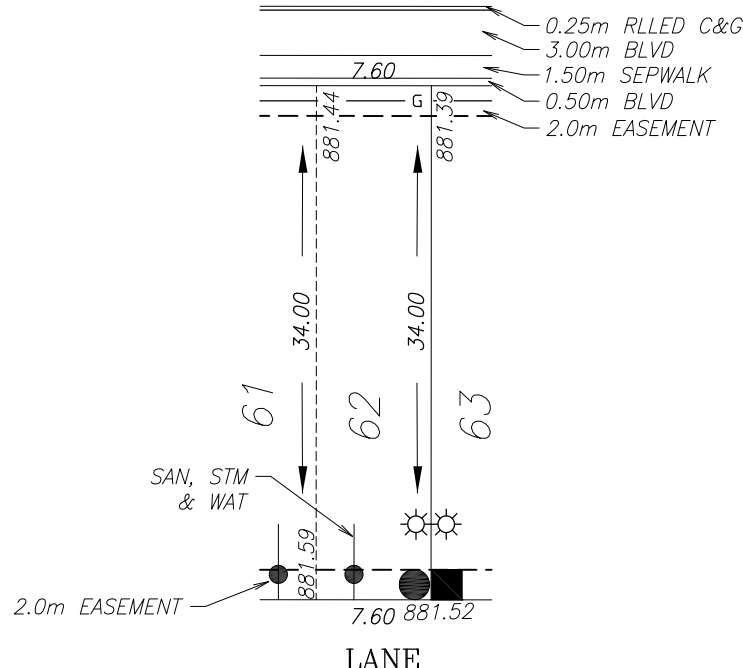
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ELLINGTON CRESCENT



- LEGEND**
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - - - GAS
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 - ⊠ 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 SIDEWALK = 2.19
LOWEST ELEVATION = 879.23

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.38
STORM AT 5.0m INSIDE LOT = 878.54

CIVIC ADDRESS: 55 ELLINGTON CRESCENT

LOT: 62 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

ELEV. AT FRONT OF HOUSE = 881.74
ELEV. AT REAR OF HOUSE = 881.89

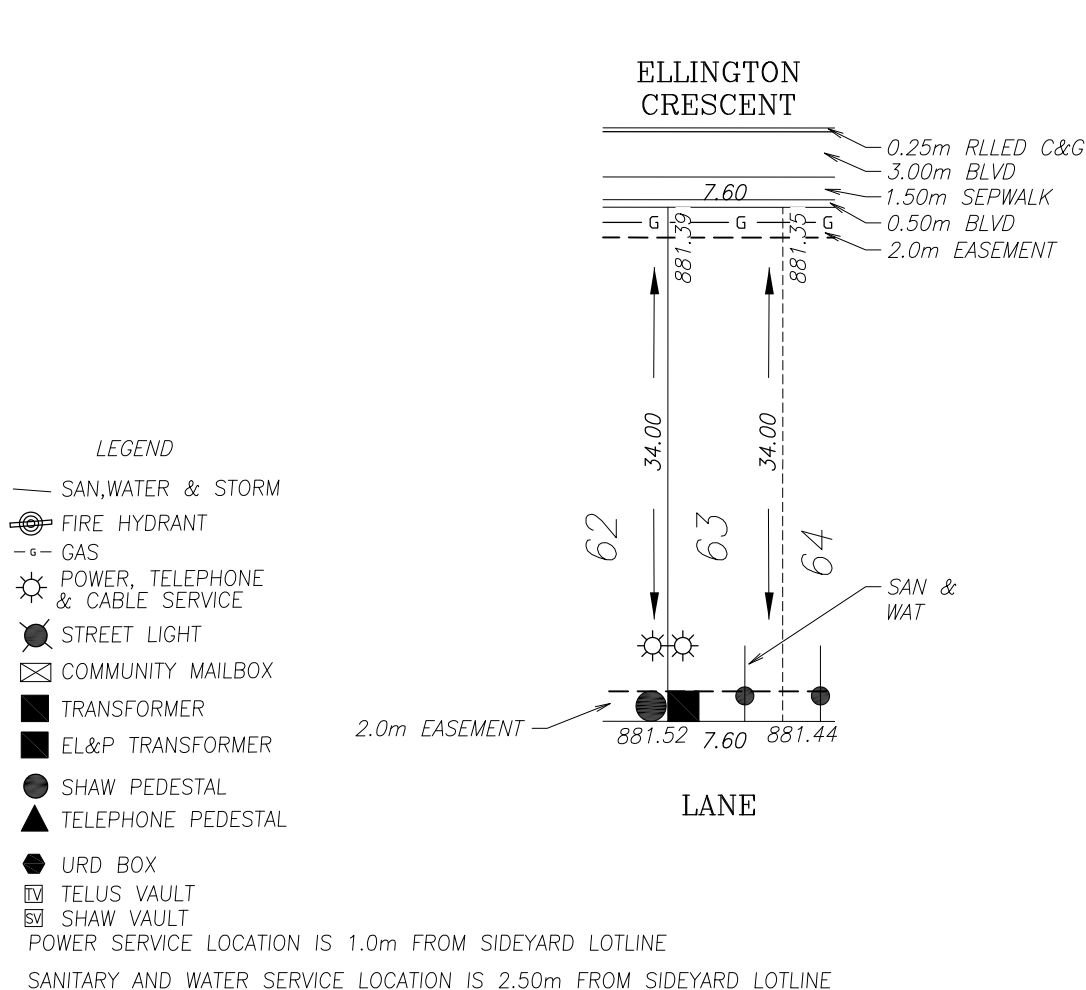
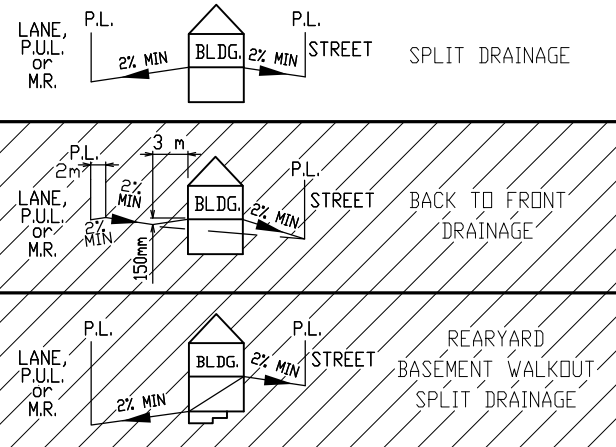
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

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.
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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 = 878.45
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
ELEV. AT FRONT OF HOUSE = 881.69
ELEV. AT REAR OF HOUSE = 881.82

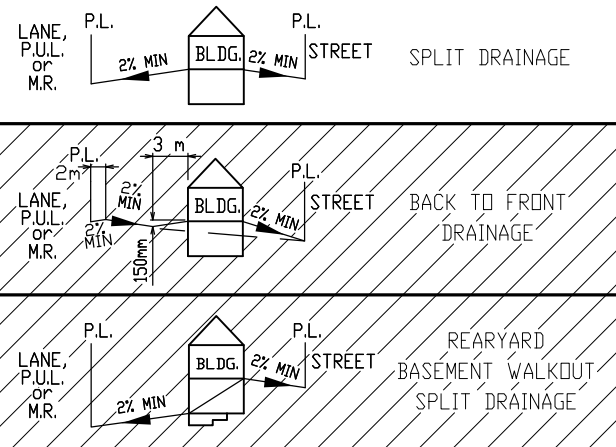
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BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

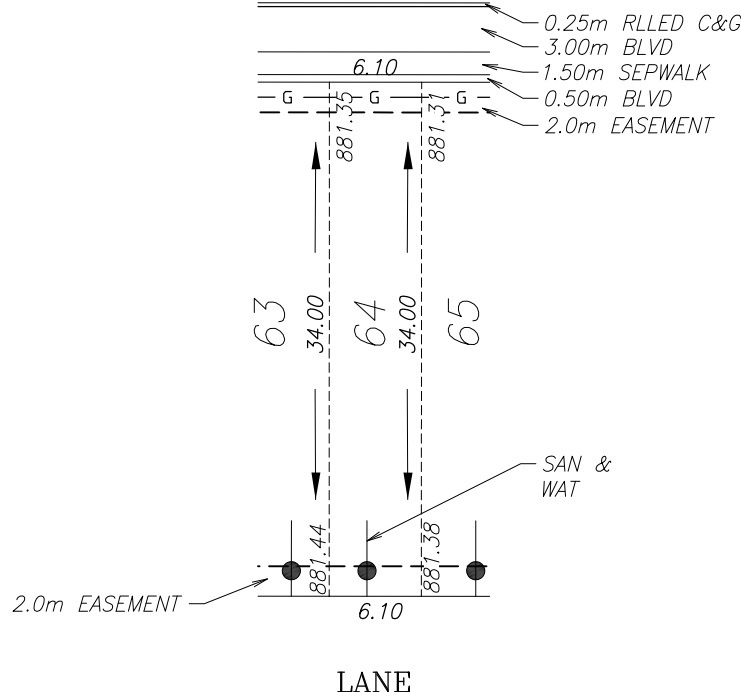
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ELLINGTON CRESCENT



- LEGEND**
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - G- GAS
 - ☀ POWER, TELEPHONE & CABLE SERVICE
 - ⊙ STREET LIGHT
 - ⊠ COMMUNITY MAILBOX
 - TRANSFORMER
 - EL&P TRANSFORMER
 - SHAW PEDESTAL
 - ▲ TELEPHONE PEDESTAL
 - 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 = 2.03
LOWEST ELEVATION = 879.30

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.45
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 51 ELLINGTON CRESCENT

LOT: 64 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

ELEV. AT FRONT OF HOUSE = 881.65
ELEV. AT REAR OF HOUSE = 881.74

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

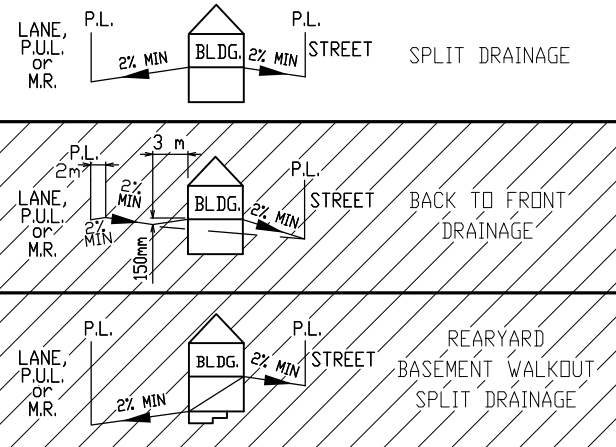
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

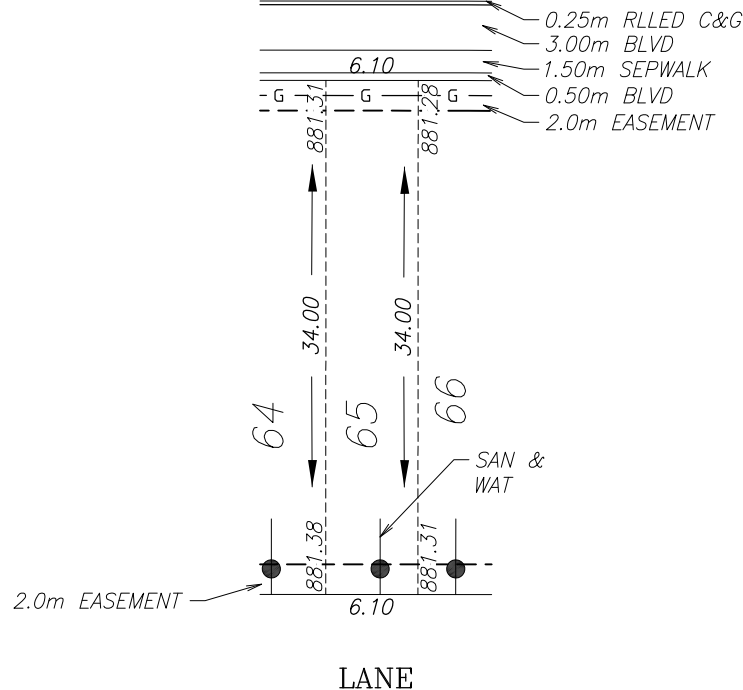
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ELLINGTON CRESCENT



- LEGEND**
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
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 - 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 = 2.14
LOWEST ELEVATION = 879.16

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.31
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 49 ELLINGTON CRESCENT

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
ELEV. AT FRONT OF HOUSE = 881.61
ELEV. AT REAR OF HOUSE = 881.68

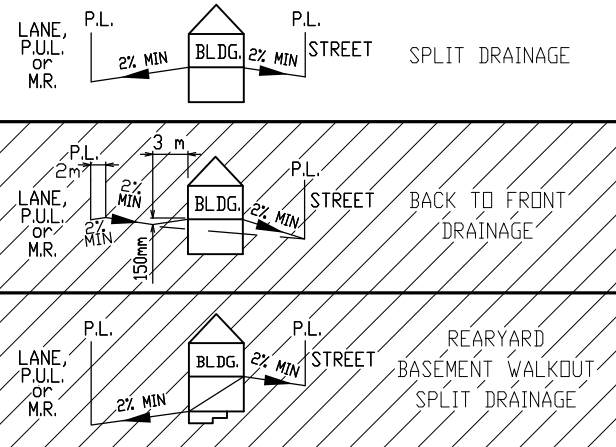
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

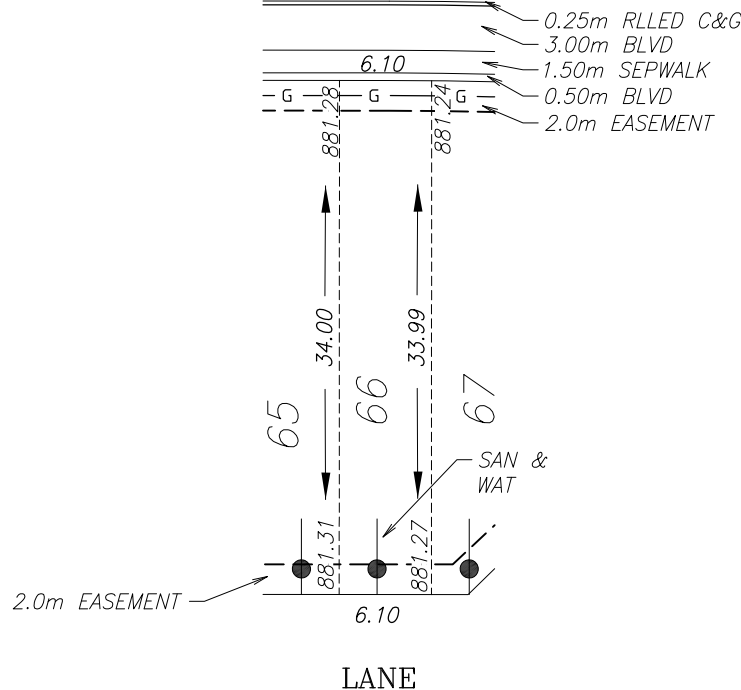
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ELLINGTON CRESCENT



- LEGEND**
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - G - GAS
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 - 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 = 2.11
LOWEST ELEVATION = 879.15

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.30
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 47 ELLINGTON CRESCENT

LOT: 66 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
ELEV. AT FRONT OF HOUSE = 881.58
ELEV. AT REAR OF HOUSE = 881.61

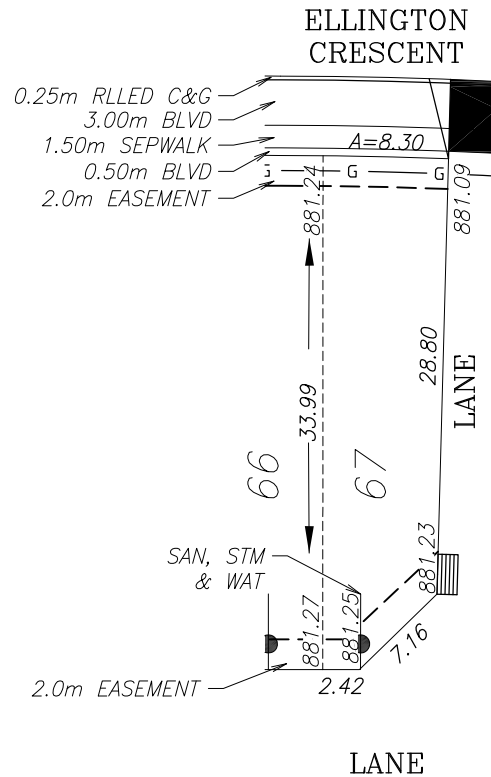
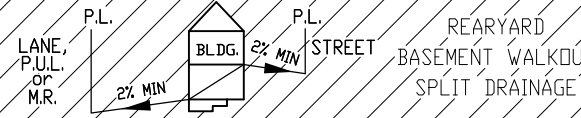
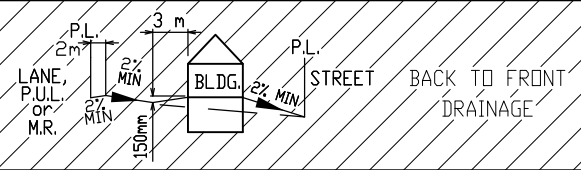
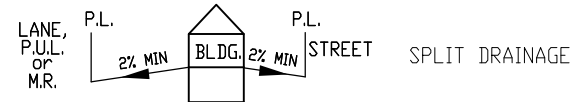
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 2.01
LOWEST ELEVATION = 879.16

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.31
STORM AT 5.0m INSIDE LOT = 878.54

CIVIC ADDRESS: 45 ELLINGTON CRESCENT

LOT: 67 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
ELEV. AT FRONT OF HOUSE = 881.54
ELEV. AT REAR OF HOUSE = --

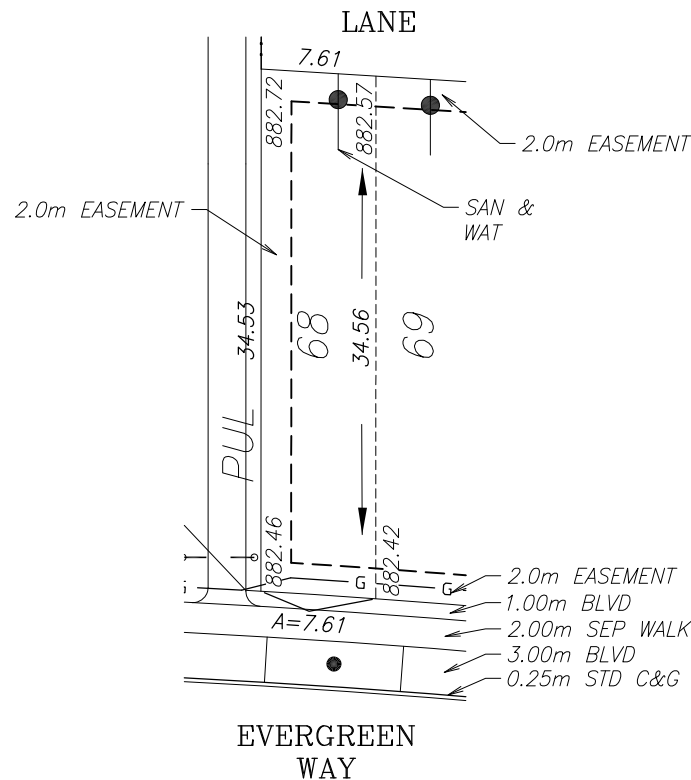
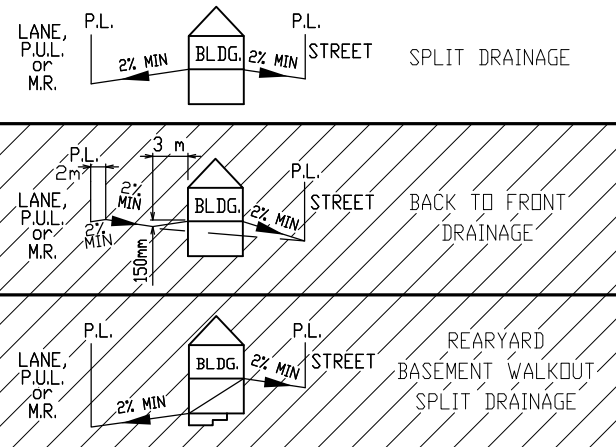
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)
SIGNATURE OF OWNER OR REPRESENTATIVE

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.
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
- ⊙ 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: 72 EVERGREEN WAY

LOT: 68 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

ELEV. AT FRONT OF HOUSE = 882.76
ELEV. AT REAR OF HOUSE = 883.02

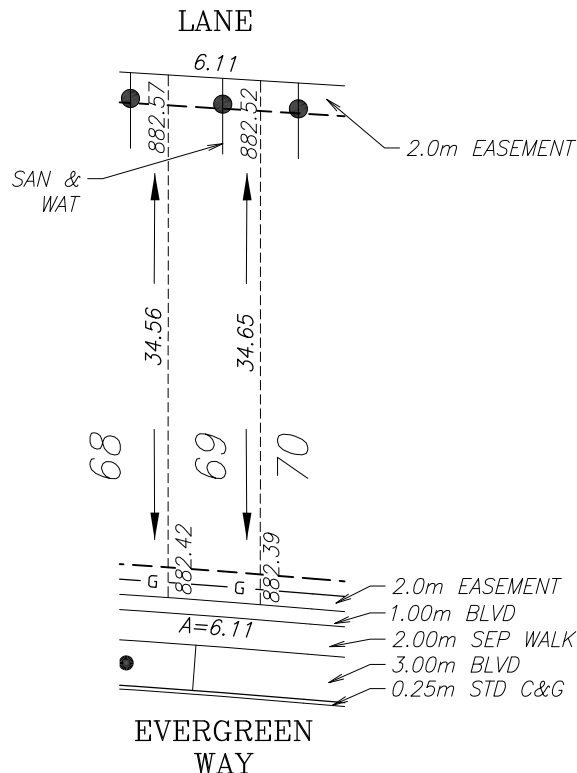
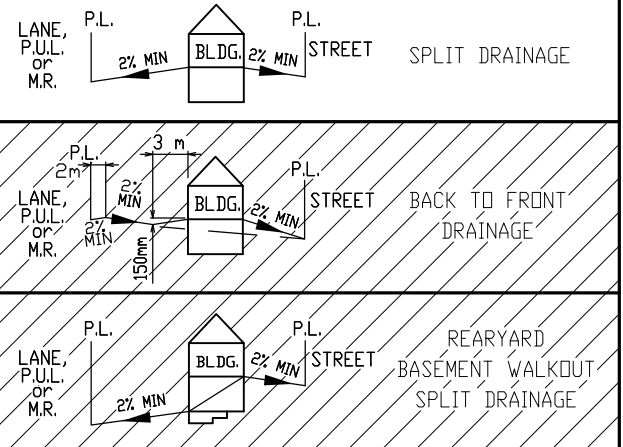
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

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.
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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

SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.91
LOWEST ELEVATION = 880.50

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.65
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 70 EVERGREEN WAY

LOT: 69 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

ELEV. AT FRONT OF HOUSE = 882.72
ELEV. AT REAR OF HOUSE = 882.87

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

City of Red Deer	
Issued by:	No.

-
- Diagram illustrating three split drainage scenarios for a building (BLDG.) adjacent to a street and a lane (LANE, P.U.L. or M.R.).
- Scenario 1: SPLIT DRAINAGE**
- The building is shown with a front yard (3 m wide) and a rear yard (150 mm deep). The front yard has a 2% MIN slope to the street. The rear yard has a 2% MIN slope to the street. The building has a 2% MIN slope to the street.
- Scenario 2: BACK TO FRONT DRAINAGE**
- The building is shown with a front yard (3 m wide) and a rear yard (150 mm deep). The front yard has a 2% MIN slope to the street. The rear yard has a 2% MIN slope to the street. The building has a 2% MIN slope to the street.
- Scenario 3: REARYARD BASEMENT WALKOUT SPLIT DRAINAGE**
- The building is shown with a front yard (3 m wide) and a rear yard (150 mm deep). The front yard has a 2% MIN slope to the street. The rear yard has a 2% MIN slope to the street. The building has a 2% MIN slope to the street.



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

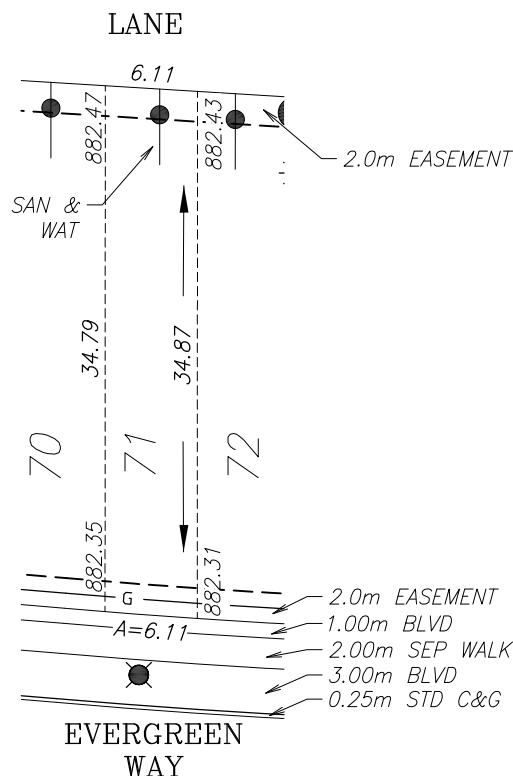
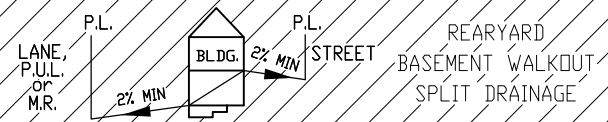
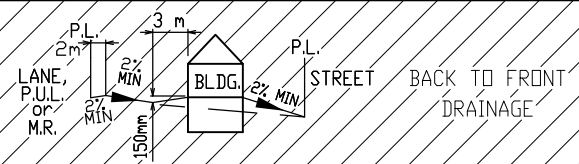
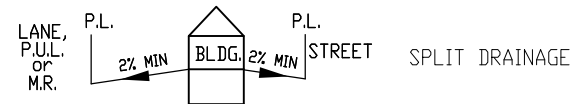
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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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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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 = 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 ADDRESS: 66 EVERGREEN WAY

LOT: 71 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

ELEV. AT FRONT OF HOUSE = 882.65
ELEV. AT REAR OF HOUSE = 882.77

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

SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer	
Issued by:	No.

-
- Diagram illustrating three split drainage scenarios for a building (BLDG.) situated between a Lane, P.U.L. or M.R. and a Street:
- SPLIT DRAINAGE:** Shows a building with a front yard (3m wide) and a rear yard. The front yard has a 2% minimum slope to the street. The rear yard has a 2% minimum slope to the street. The building has a 2% minimum slope to the street.
 - BACK TO FRONT DRAINAGE:** Shows a building with a front yard (3m wide) and a rear yard. The front yard has a 2% minimum slope to the street. The rear yard has a 2% minimum slope to the street. The building has a 2% minimum slope to the street.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** Shows a building with a front yard (3m wide) and a rear yard. The front yard has a 2% minimum slope to the street. The rear yard has a 2% minimum slope to the street. The building has a 2% minimum slope to the street.



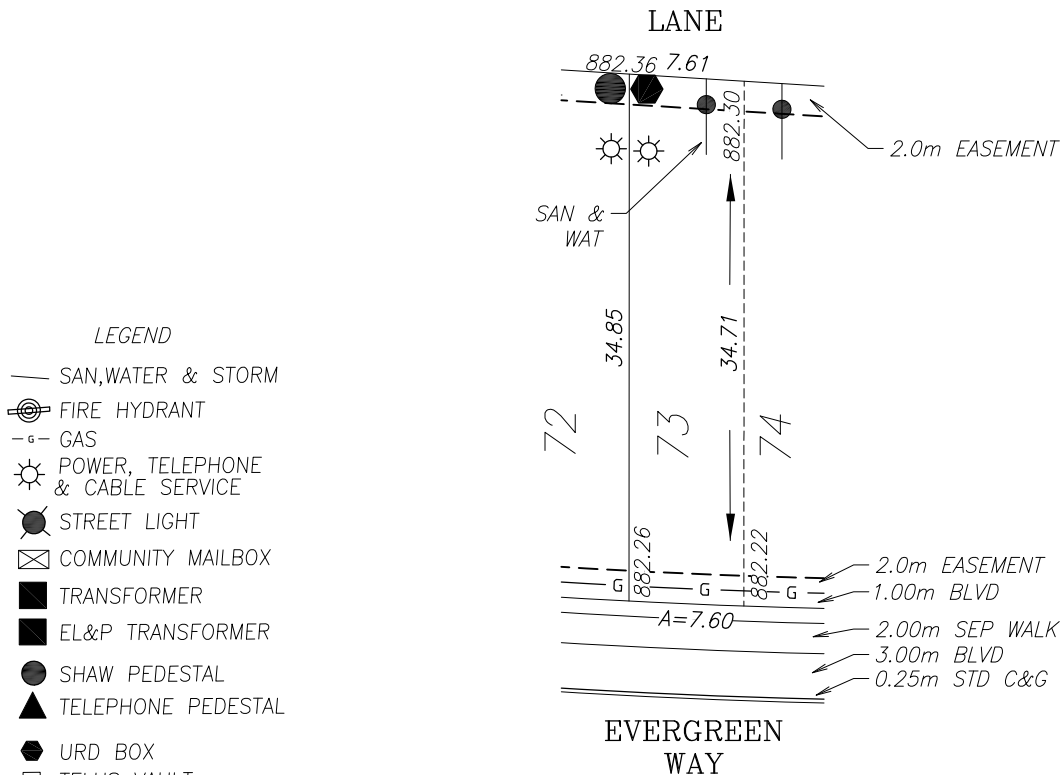
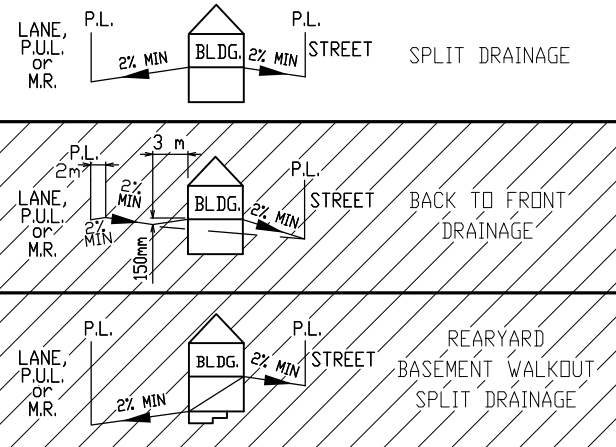
TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = <u>1.99</u> LOWEST ELEVATION = <u>880.30</u>		CIVIC ADDRESS: <u>64 EVERGREEN WAY</u> LOT: <u>72</u> BLOCK: <u>1</u> PLAN No.: _____ DEVELOPER: <u>MELCOR DEVELOPMENTS</u> SCALE: <u>1:500</u> DRAWN BY: <u>STANTEC CONSULTING LTD</u> DATE: <u>JULY 18, 2017</u> APPROVED BY: <u>KERRY SAUNDERS, P.ENG</u> DATE: <u>Jan 3, 2019</u> RECEIVED BY: _____ DATE: _____	
AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = <u>879.45</u> STORM AT 5.0m INSIDE LOT = <u>879.47</u>			
DESIGN LANDSCAPE ELEVATIONS ELEV. AT FRONT OF HOUSE = <u>882.61</u> ELEV. AT REAR OF HOUSE = <u>882.73</u>		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.
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LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- G- GAS
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- 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 SIDEWALK = 1.99
LOWEST ELEVATION = 880.25

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.40
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 62 EVERGREEN WAY

LOT: 73 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

ELEV. AT FRONT OF HOUSE = 882.56
ELEV. AT REAR OF HOUSE = 882.66

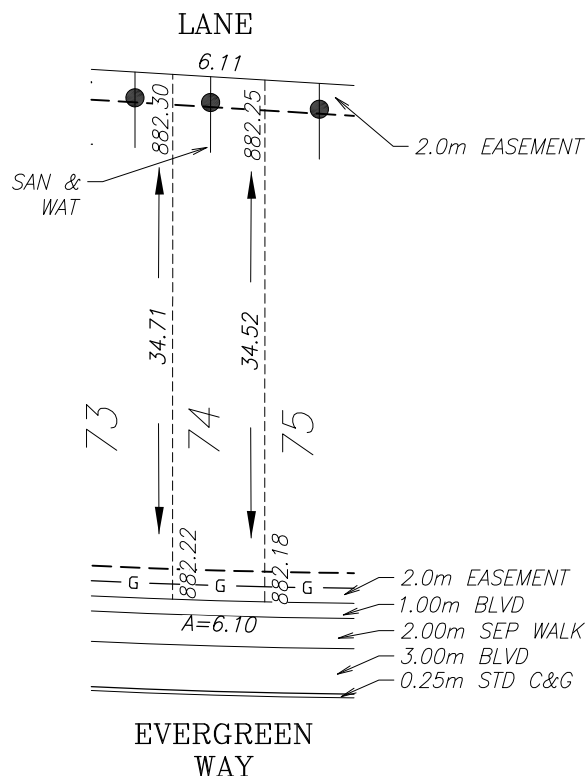
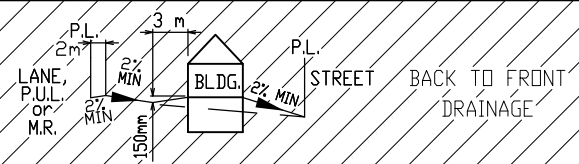
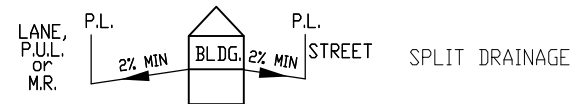
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer
Issued by: No.

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

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- G - GAS
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- 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 = 2.00
LOWEST ELEVATION = 880.20

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.35
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 60 EVERGREEN WAY

LOT: 74 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

ELEV. AT FRONT OF HOUSE = 882.52
ELEV. AT REAR OF HOUSE = 882.60

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

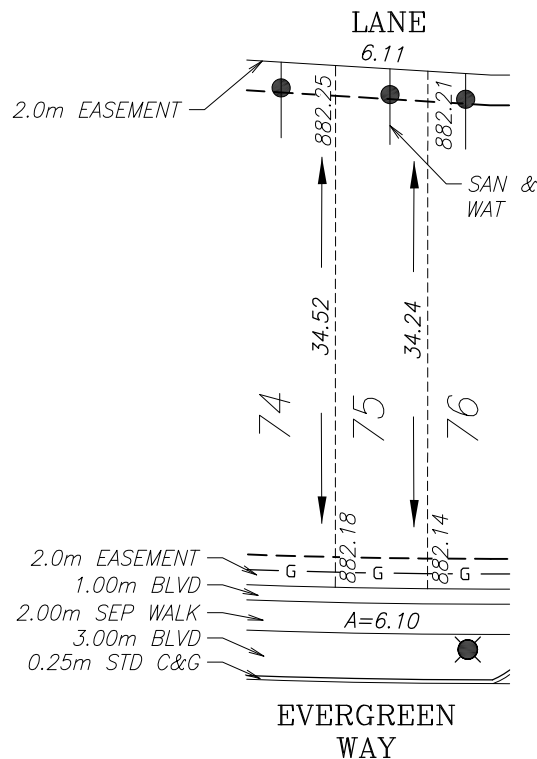
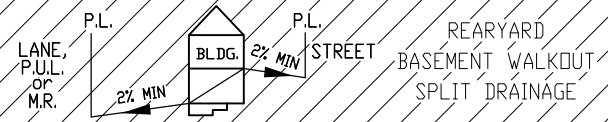
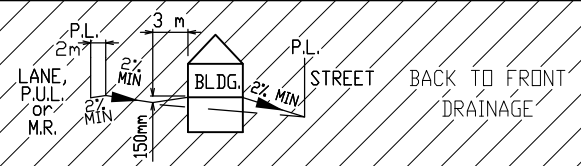
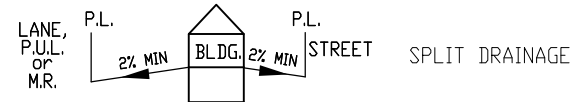
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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LEGEND

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- ⊙ FIRE HYDRANT
- G - GAS
- ⊙ POWER, TELEPHONE & CABLE SERVICE
- ⊙ STREET LIGHT
- ⊙ COMMUNITY MAILBOX
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- 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 = 2.11
LOWEST ELEVATION = 880.05

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.20
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 58 EVERGREEN WAY

LOT: 75 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:

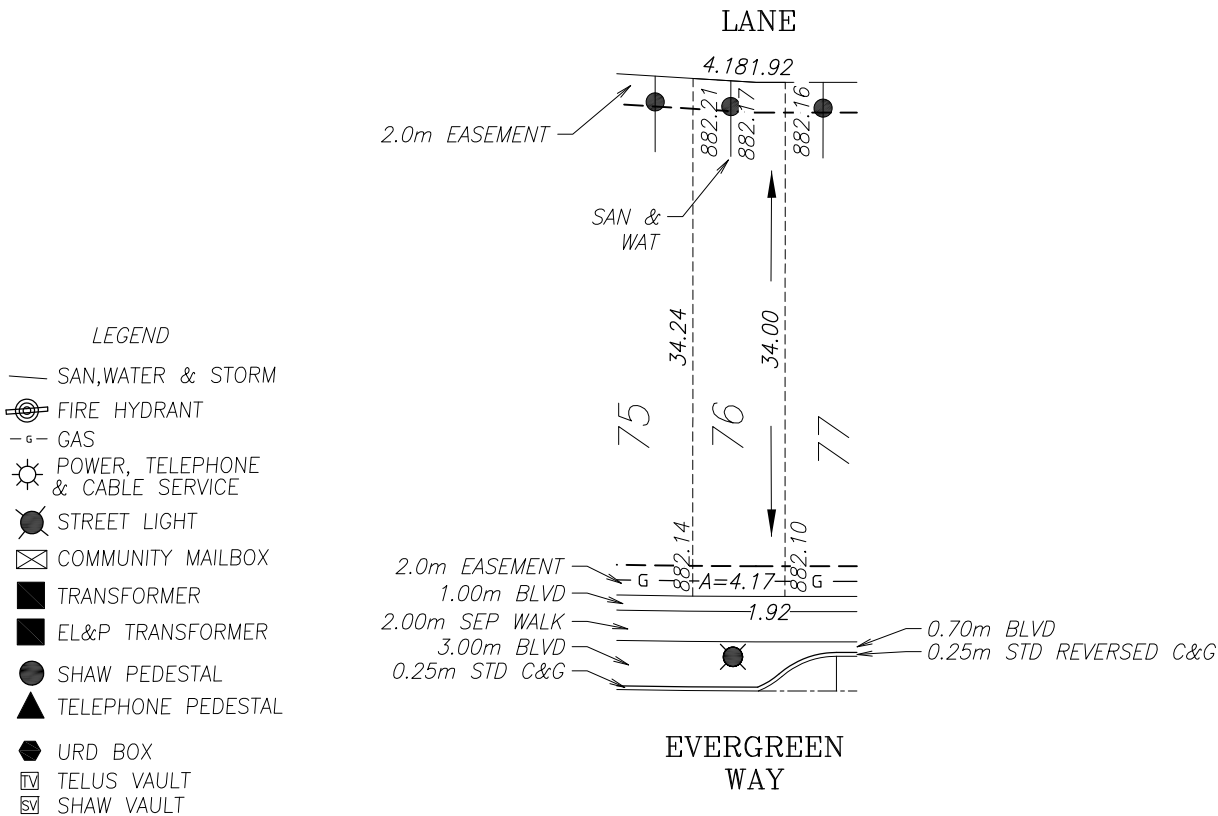
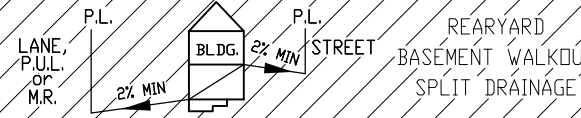
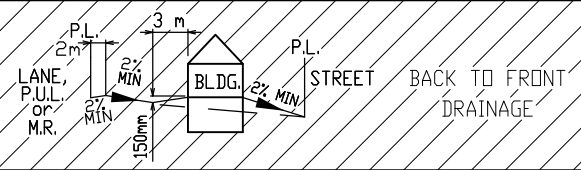
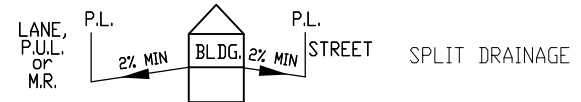
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.48
ELEV. AT REAR OF HOUSE = 882.55

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.

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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:
MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.07
LOWEST ELEVATION = 880.05

AS-BUILT SEWER INVERT ELEVATIONS:
SANITARY AT 5.0m INSIDE LOT = 879.20
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 56 EVERGREEN WAY
LOT: 76 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
ELEV. AT FRONT OF HOUSE = 882.44
ELEV. AT REAR OF HOUSE = 882.51

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

City of Red Deer	
Issued by:	No.

-
- Diagram illustrating three split drainage scenarios for a building (BLDG.) adjacent to a street and a lane (LANE, P.U.L. or M.R.):
- Scenario 1 (Top):** Shows a building with a front yard (3m wide) and a rear yard (150mm deep). The front yard has a 2% minimum slope to the street. The rear yard has a 2% minimum slope to the street. The building has a 2% minimum slope to the street.
 - Scenario 2 (Middle):** Shows a building with a front yard (3m wide) and a rear yard (150mm deep). The front yard has a 2% minimum slope to the street. The rear yard has a 2% minimum slope to the street. The building has a 2% minimum slope to the street.
 - Scenario 3 (Bottom):** Shows a building with a front yard (3m wide) and a rear yard (150mm deep). The front yard has a 2% minimum slope to the street. The rear yard has a 2% minimum slope to the street. The building has a 2% minimum slope to the street.

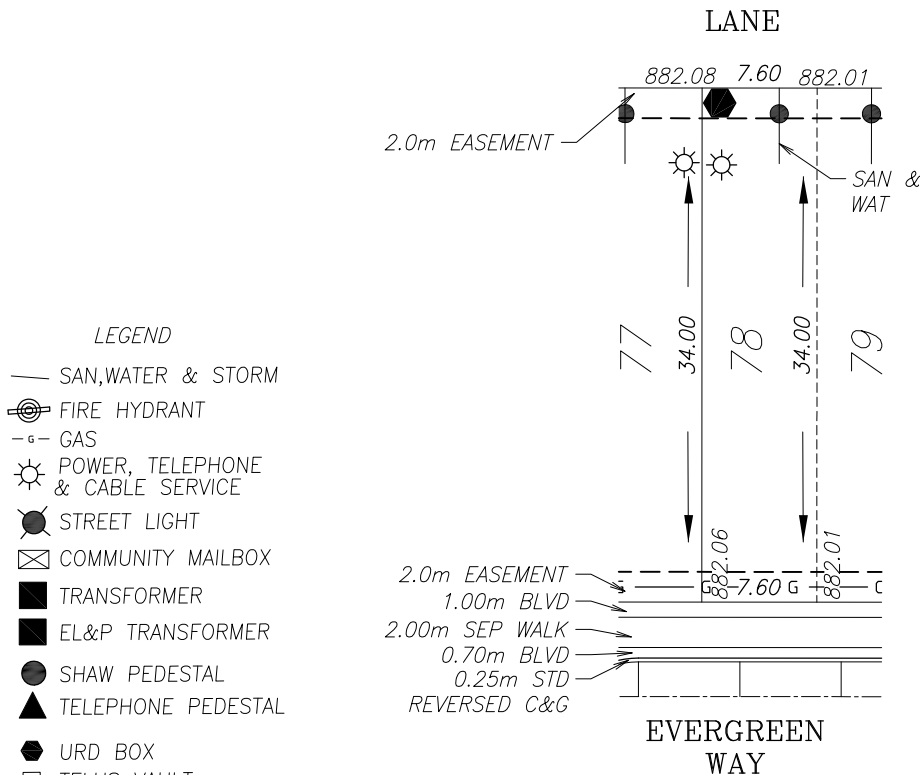
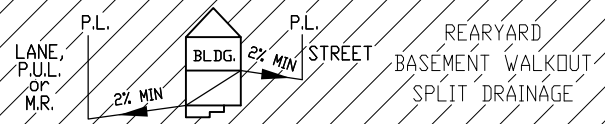
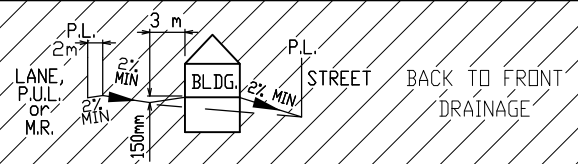
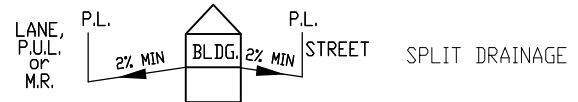


TOP OF FOOTING: MAX. DEPTH BELOW AVERAGE SIDEWALK = <u>2.07</u> LOWEST ELEVATION = <u>880.01</u>		CIVIC ADDRESS: <u>54 EVERGREEN WAY</u> LOT: <u>77</u> BLOCK: <u>1</u> PLAN No.: _____ DEVELOPER: <u>MELCOR DEVELOPMENTS</u> SCALE: <u>1:500</u> DRAWN BY: <u>STANTEC CONSULTING LTD</u> DATE: <u>JULY 18, 2017</u> APPROVED BY: <u>KERRY SAUNDERS, P.ENG</u> DATE: <u>Jan 3, 2019</u> RECEIVED BY: _____ DATE: _____	
AS-BUILT SEWER INVERT ELEVATIONS: SANITARY AT 5.0m INSIDE LOT = <u>879.16</u> STORM AT 5.0m INSIDE LOT = <u>879.16</u>			
DESIGN LANDSCAPE ELEVATIONS ELEV. AT FRONT OF HOUSE = <u>882.40</u> ELEV. AT REAR OF HOUSE = <u>882.46</u>		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.
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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.
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
- - - 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 SIDEWALK = 2.09
LOWEST ELEVATION = 879.85

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.00
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 52 EVERGREEN WAY

LOT: 78 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

ELEV. AT FRONT OF HOUSE = 882.36
ELEV. AT REAR OF HOUSE = 882.38

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

(REAR)

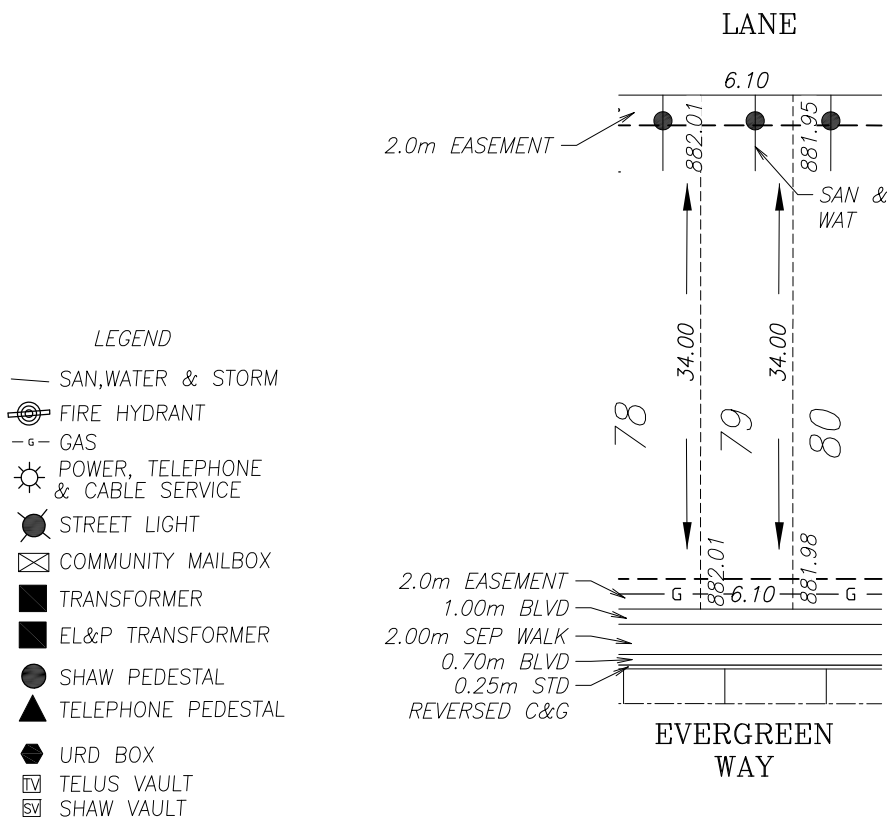
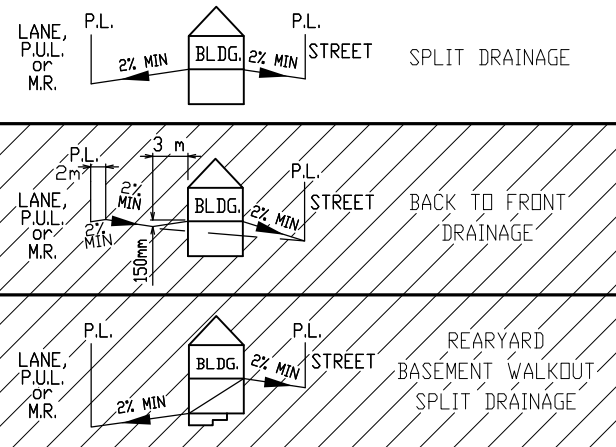
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.18

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: 50 EVERGREEN WAY

LOT: 79 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

ELEV. AT FRONT OF HOUSE = 882.31

ELEV. AT REAR OF HOUSE = 882.31

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

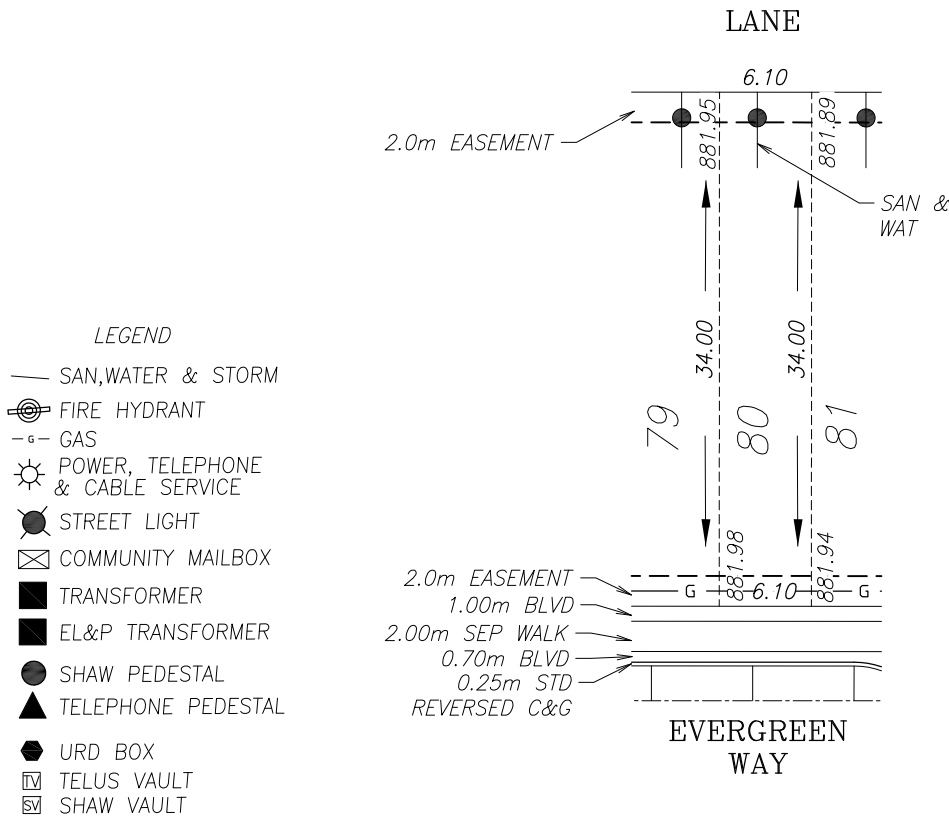
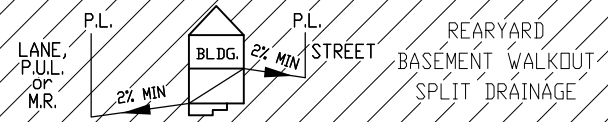
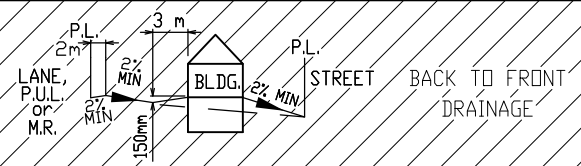
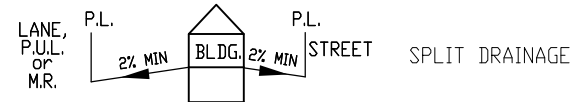
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.11

LOWEST ELEVATION = 879.85

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.00

STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 48 EVERGREEN WAY

LOT: 80 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

ELEV. AT FRONT OF HOUSE = 882.28

ELEV. AT REAR OF HOUSE = 882.25

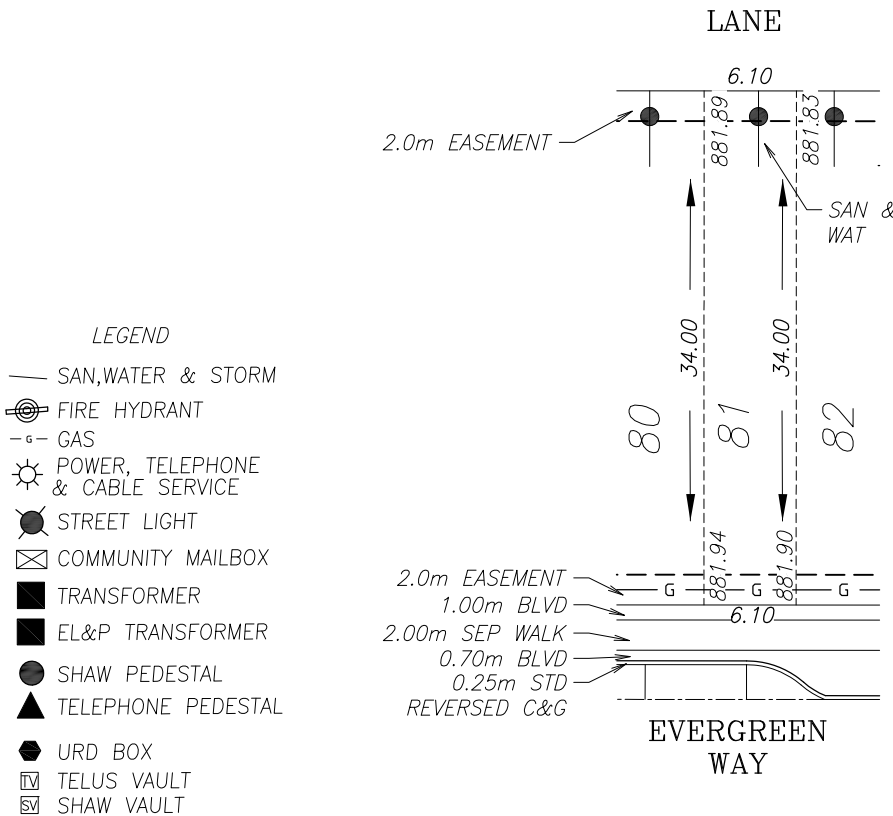
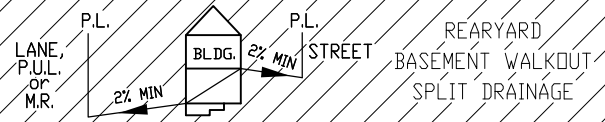
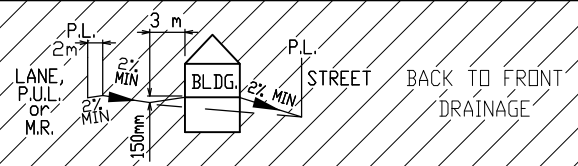
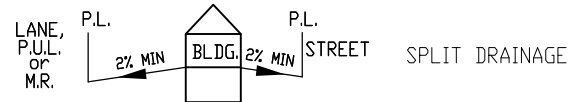
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SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

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 = 2.18
LOWEST ELEVATION = 879.74

AS-BUILT SEWER INVERT ELEVATIONS:
SANITARY AT 5.0m INSIDE LOT = 878.89
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 46 EVERGREEN WAY
LOT: 81 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:

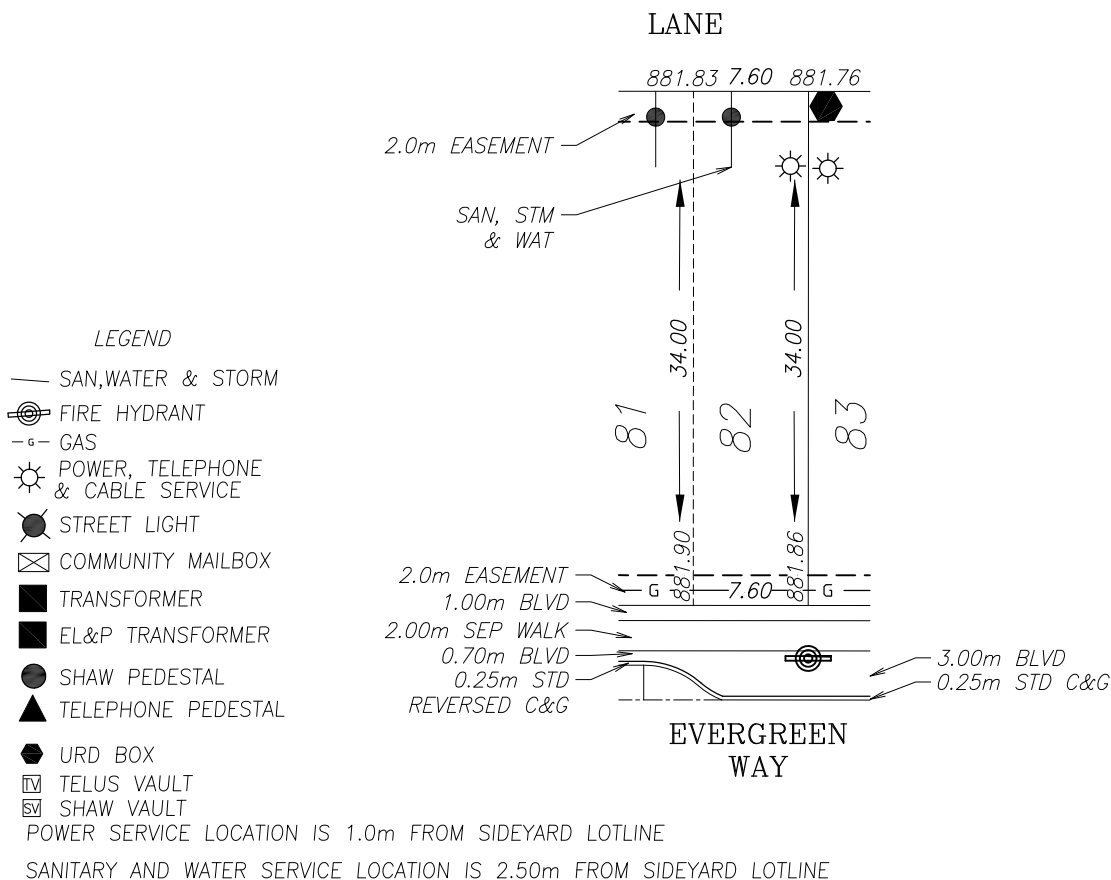
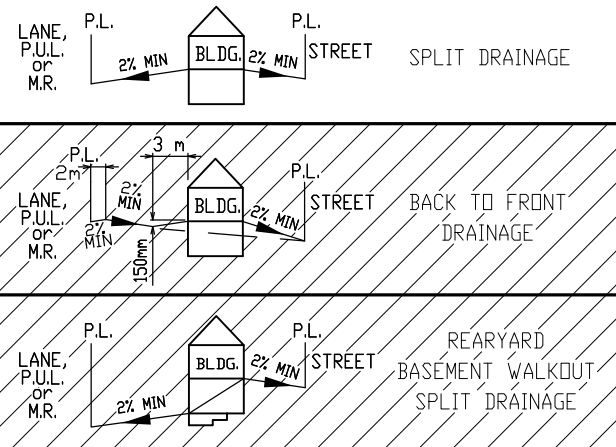
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.24
ELEV. AT REAR OF HOUSE = 882.19

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

BUILDING GRADE CERTIFICATE

City of Red Deer
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TOP OF FOOTING:
MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.19
LOWEST ELEVATION = 879.69

AS-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
ELEV. AT FRONT OF HOUSE = 882.20
ELEV. AT REAR OF HOUSE = 882.13

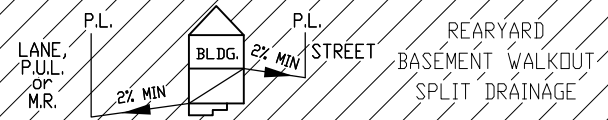
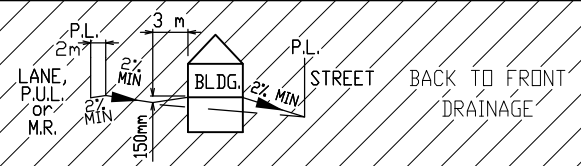
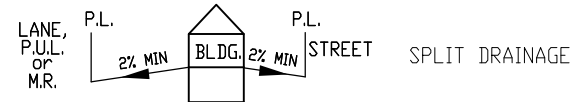
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

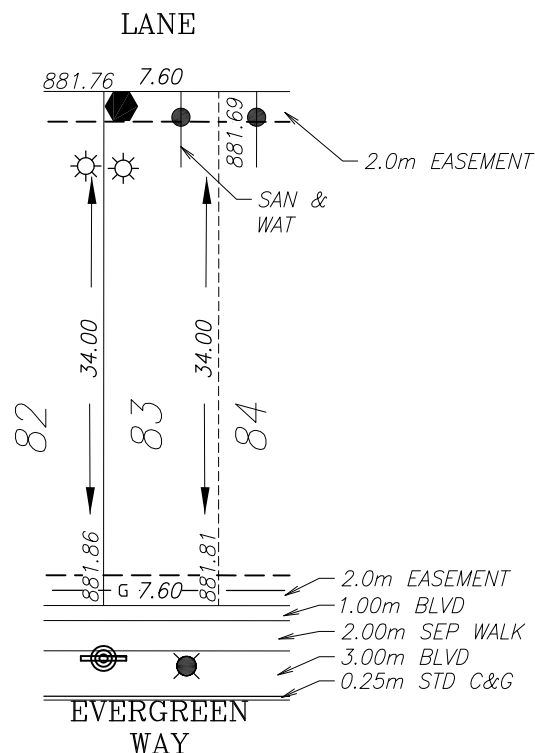
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- LEGEND**
- SAN, WATER & STORM
 - ⊗ FIRE HYDRANT
 - - - GAS
 - ☀ POWER, TELEPHONE & CABLE SERVICE
 - ⊙ STREET LIGHT
 - ⊠ COMMUNITY MAILBOX
 - TRANSFORMER
 - EL&P TRANSFORMER
 - SHAW PEDESTAL
 - ▲ TELEPHONE PEDESTAL
 - URD BOX
 - ▣ TELUS VAULT
 - ▣ 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 SIDEWALK = 2.21
LOWEST ELEVATION = 879.63

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.78
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 42 EVERGREEN WAY

LOT: 83 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:

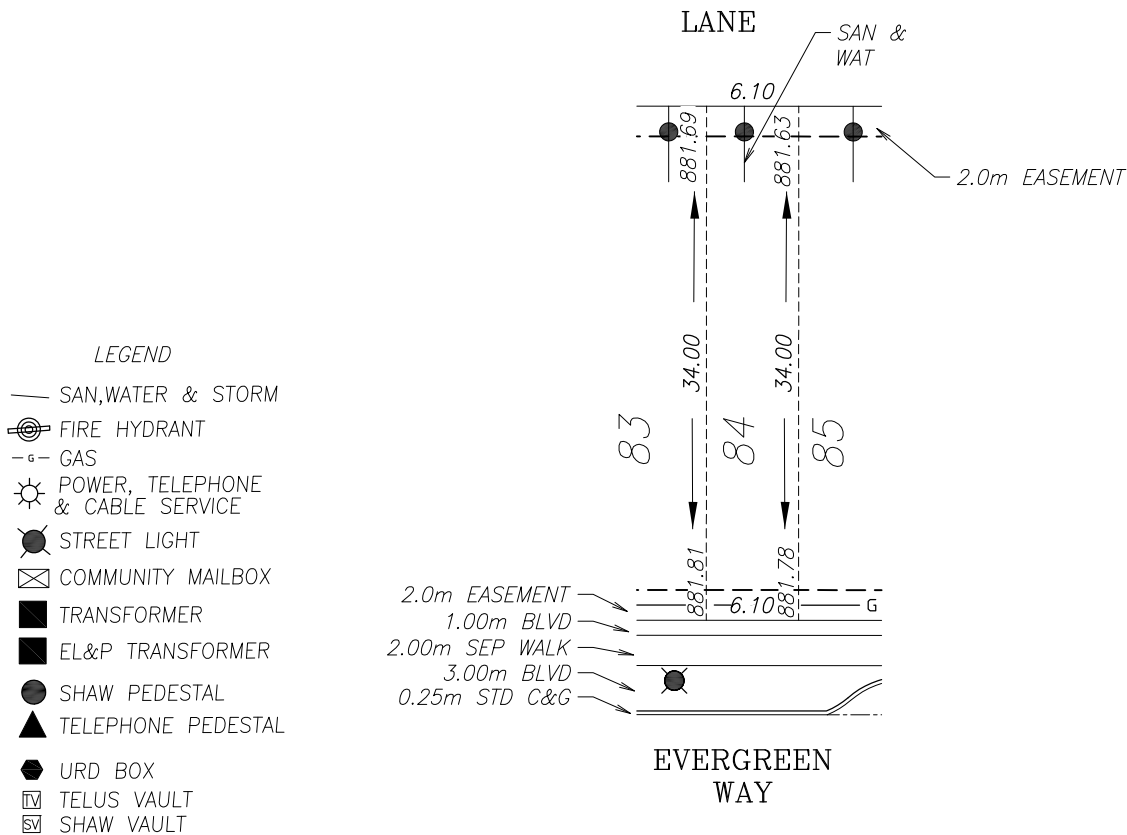
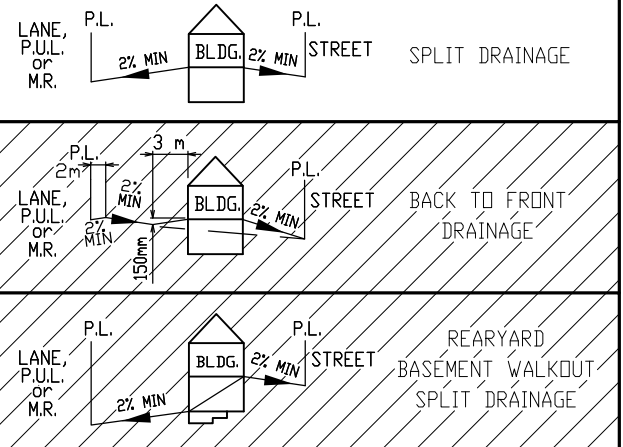
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.16
ELEV. AT REAR OF HOUSE = 882.06

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

BUILDING GRADE CERTIFICATE

City of Red Deer
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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:
MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.17
LOWEST ELEVATION = 879.63

AS-BUILT SEWER INVERT ELEVATIONS:
SANITARY AT 5.0m INSIDE LOT = 878.78
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 40 EVERGREEN WAY
LOT: 84 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
ELEV. AT FRONT OF HOUSE = 882.11
ELEV. AT REAR OF HOUSE = 881.99

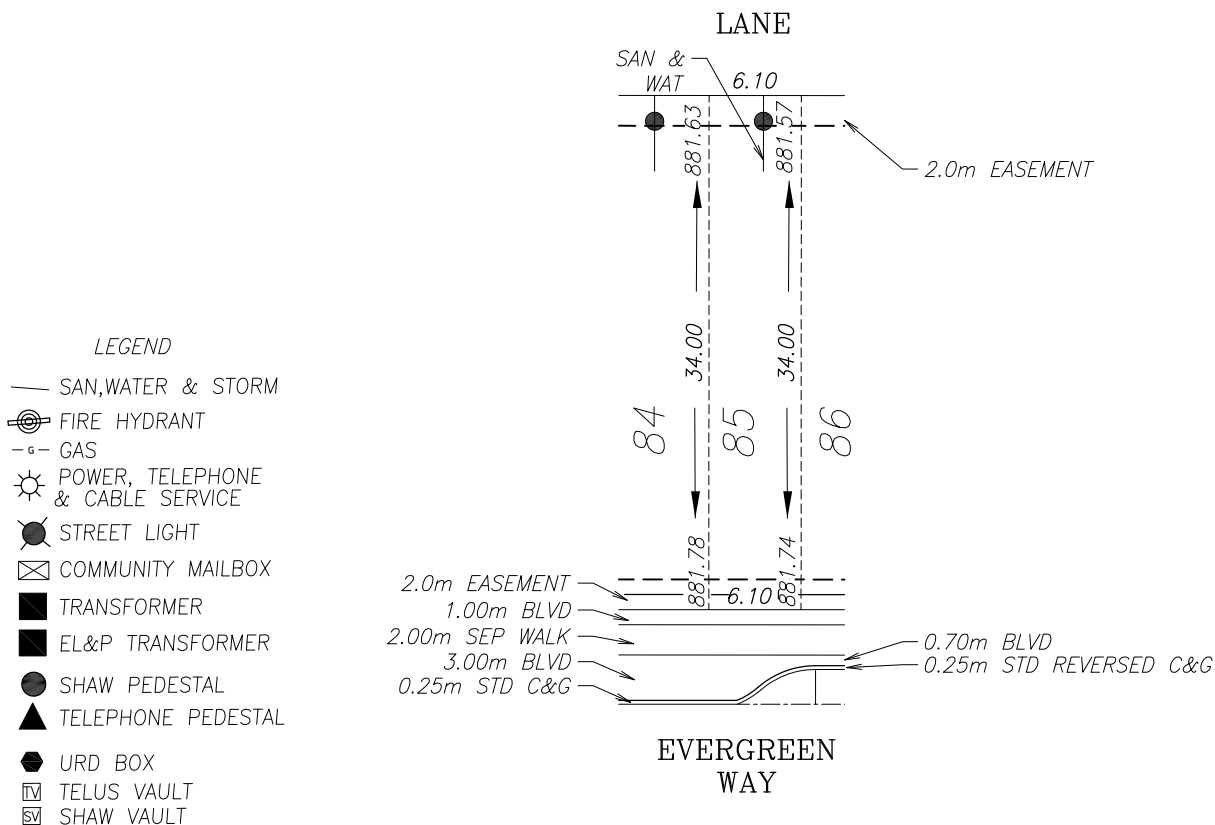
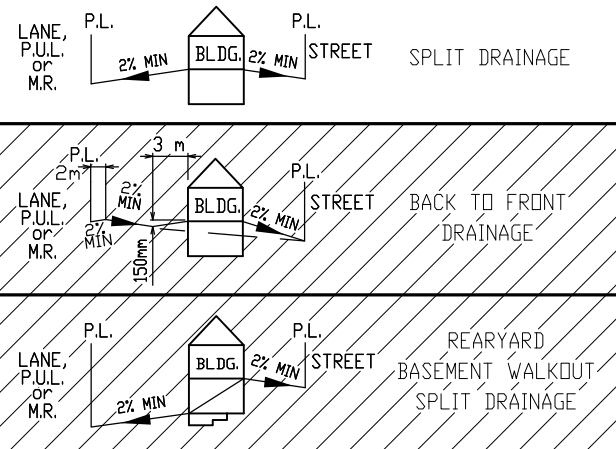
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SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

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

ELEV. AT FRONT OF HOUSE = 882.08
ELEV. AT REAR OF HOUSE = 881.93

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

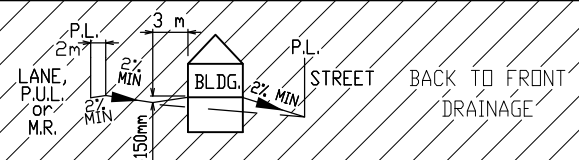
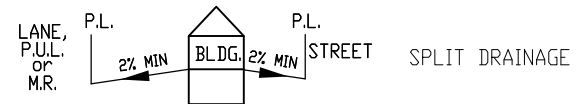
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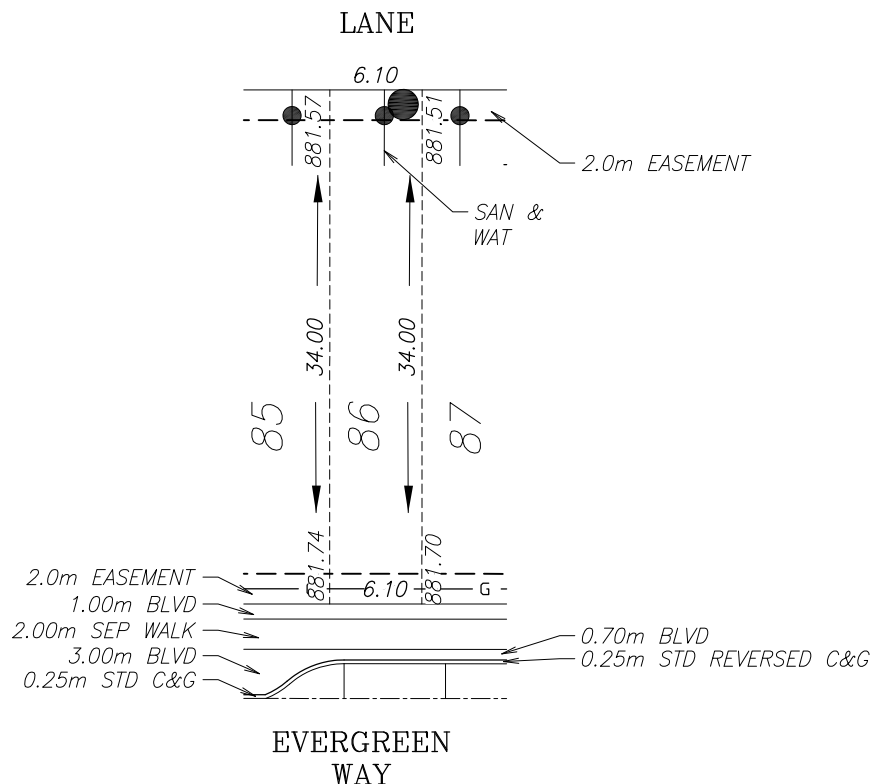
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 - G- GAS
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 - URD BOX
 - ☒ TELUS VAULT
 - ☒ SHAW VAULT



SANITARY AND WATER SERVICE LOCATION IS 2.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.24
LOWEST ELEVATION = 879.48

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.63
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 36 EVERGREEN WAY

LOT: 86 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
ELEV. AT FRONT OF HOUSE = 882.04
ELEV. AT REAR OF HOUSE = 881.87

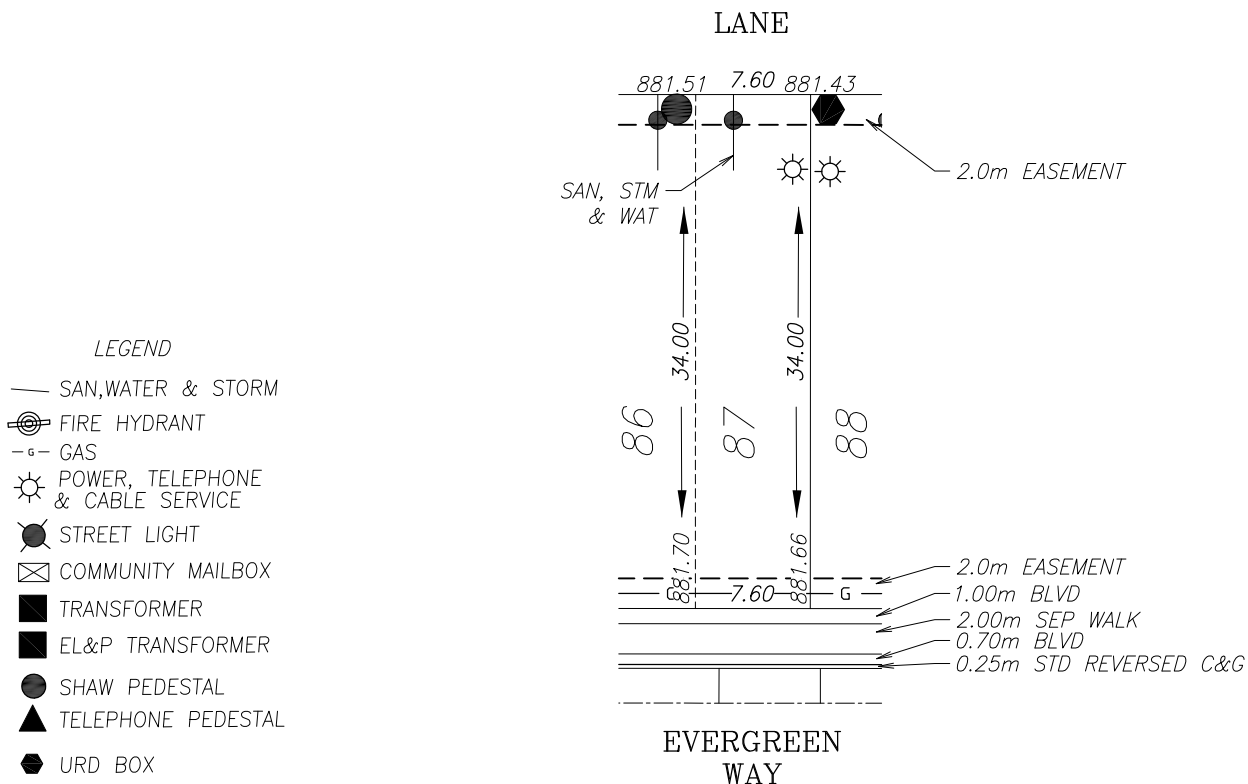
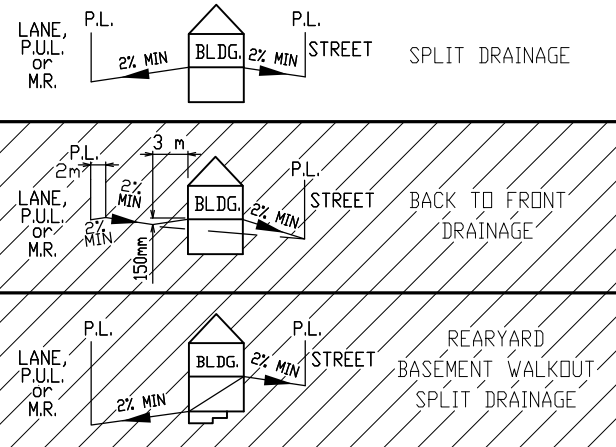
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: 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.
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.



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 = 2.26
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: 34 EVERGREEN WAY

LOT: 87 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
ELEV. AT FRONT OF HOUSE = 882.00
ELEV. AT REAR OF HOUSE = 881.81

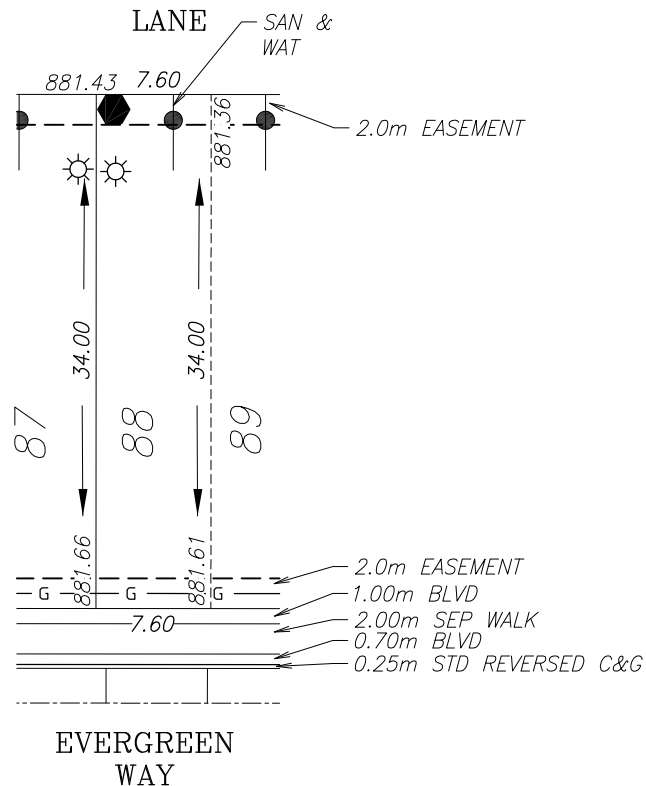
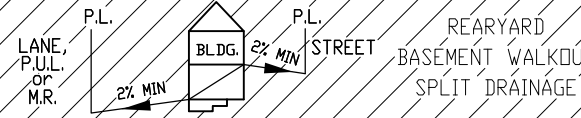
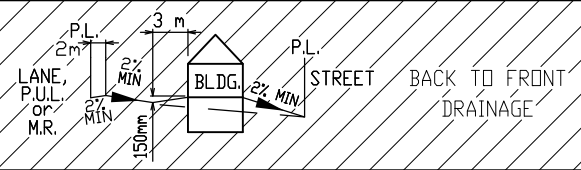
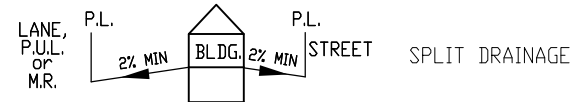
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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

- SAN, WATER & STORM
- ⊗ FIRE HYDRANT
- - - 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 SIDEWALK = 2.24
LOWEST ELEVATION = 879.40

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.55
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 32 EVERGREEN WAY

LOT: 88 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

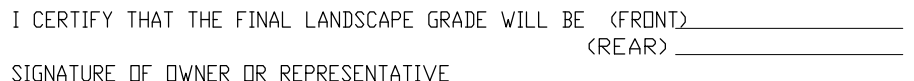
RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.96
ELEV. AT REAR OF HOUSE = 881.73

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

City of Red Deer	
Issued by:	No.

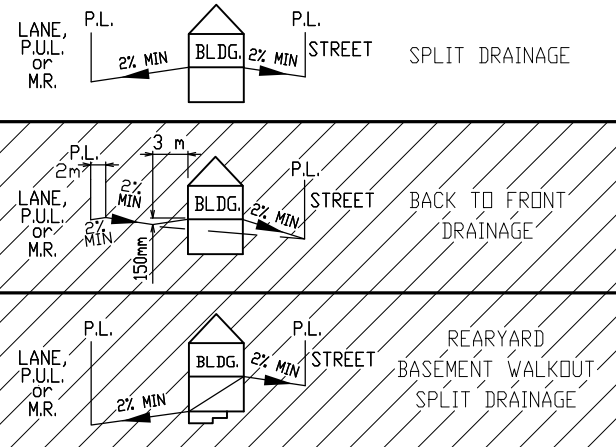
-
- Diagram illustrating three split drainage scenarios for a building (BLDG.) adjacent to a street and a lane (P.L., P.U.L. or M.R.):
- Scenario 1 (Top):** Shows a building with a front yard (3 m wide) and a rear yard (150 mm deep). The front yard has a 2% MIN slope to the street. The rear yard has a 2% MIN slope to the street. The building has a 2% MIN slope to the street. The street is labeled "STREET" and the lane is labeled "LANE, P.U.L. or M.R.". The text "SPLIT DRAINAGE" is present.
 - Scenario 2 (Middle):** Shows a building with a front yard (3 m wide) and a rear yard (150 mm deep). The front yard has a 2% MIN slope to the street. The rear yard has a 2% MIN slope to the street. The building has a 2% MIN slope to the street. The street is labeled "STREET" and the lane is labeled "LANE, P.U.L. or M.R.". The text "BACK TO FRONT DRAINAGE" is present.
 - Scenario 3 (Bottom):** Shows a building with a front yard (3 m wide) and a rear yard (150 mm deep). The front yard has a 2% MIN slope to the street. The rear yard has a 2% MIN slope to the street. The building has a 2% MIN slope to the street. The street is labeled "STREET" and the lane is labeled "LANE, P.U.L. or M.R.". The text "REARYARD BASEMENT WALKOUT SPLIT DRAINAGE" is present.



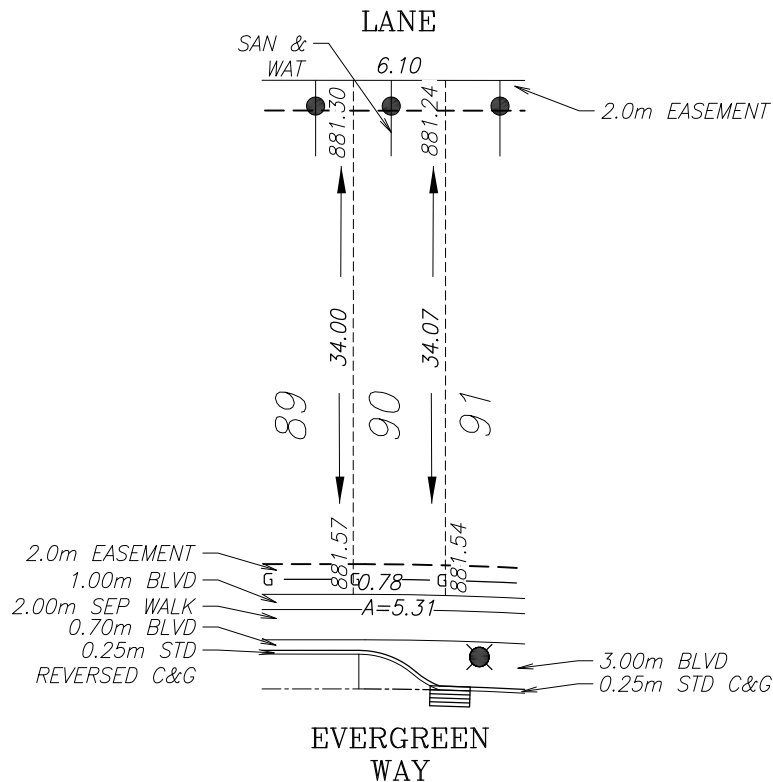
BUILDING GRADE CERTIFICATE

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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- LEGEND**
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - - - 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 = 2.26
LOWEST ELEVATION = 879.30

AS-BUILT SEWER INVERT ELEVATIONS:
SANITARY AT 5.0m INSIDE LOT = 878.45
STORM AT 5.0m INSIDE LOT =

CIVIC ADDRESS: 28 EVERGREEN WAY
LOT: 90 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
ELEV. AT FRONT OF HOUSE = 881.87
ELEV. AT REAR OF HOUSE = 881.60

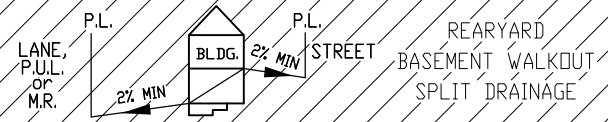
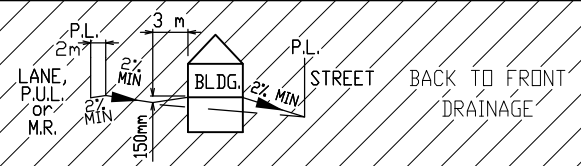
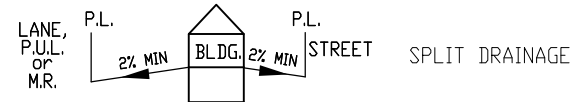
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

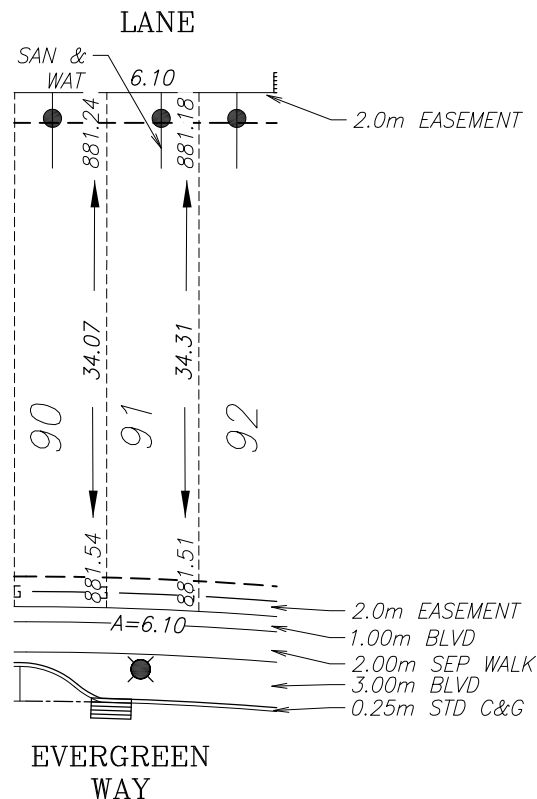
City of Red Deer

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.
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- LEGEND
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - - - 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 = 2.37
LOWEST ELEVATION = 879.16

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.31
STORM AT 5.0m INSIDE LOT =

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
ELEV. AT FRONT OF HOUSE = 881.84
ELEV. AT REAR OF HOUSE = 881.54

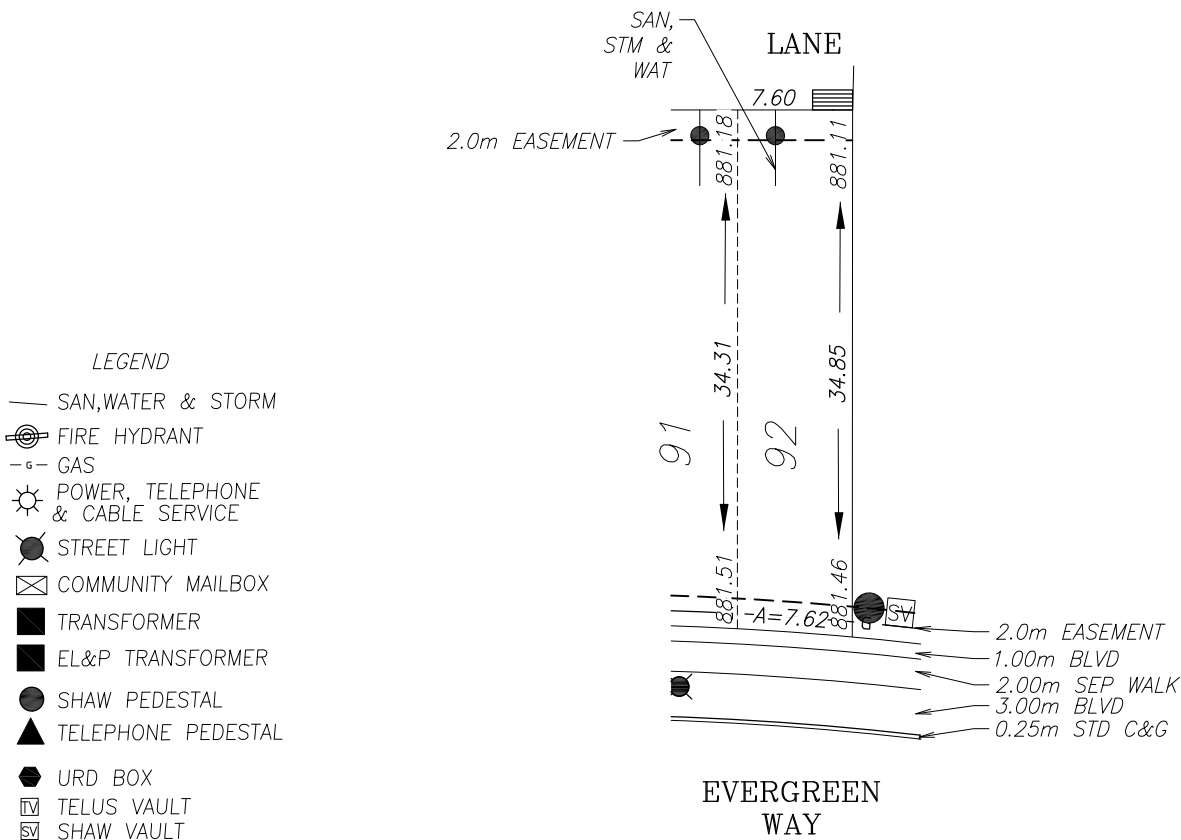
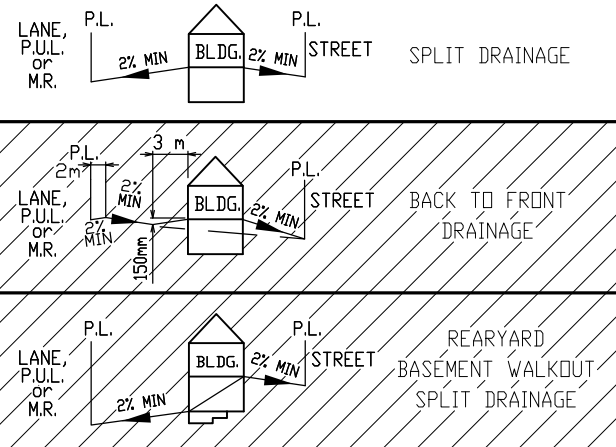
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)
SIGNATURE OF OWNER OR REPRESENTATIVE

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.
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LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 2.33
LOWEST ELEVATION = 879.16

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.31
STORM AT 5.0m INSIDE LOT = 878.31

CIVIC ADDRESS: 24 EVERGREEN WAY

LOT: 92 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
ELEV. AT FRONT OF HOUSE = 881.81
ELEV. AT REAR OF HOUSE = 881.48

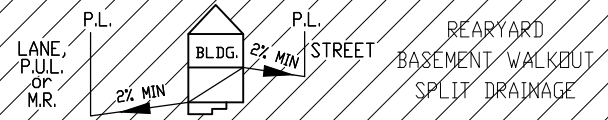
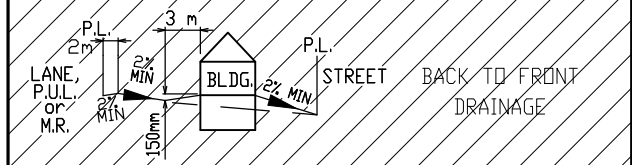
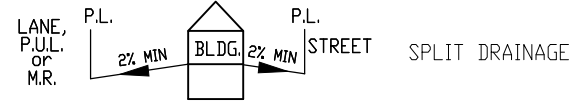
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

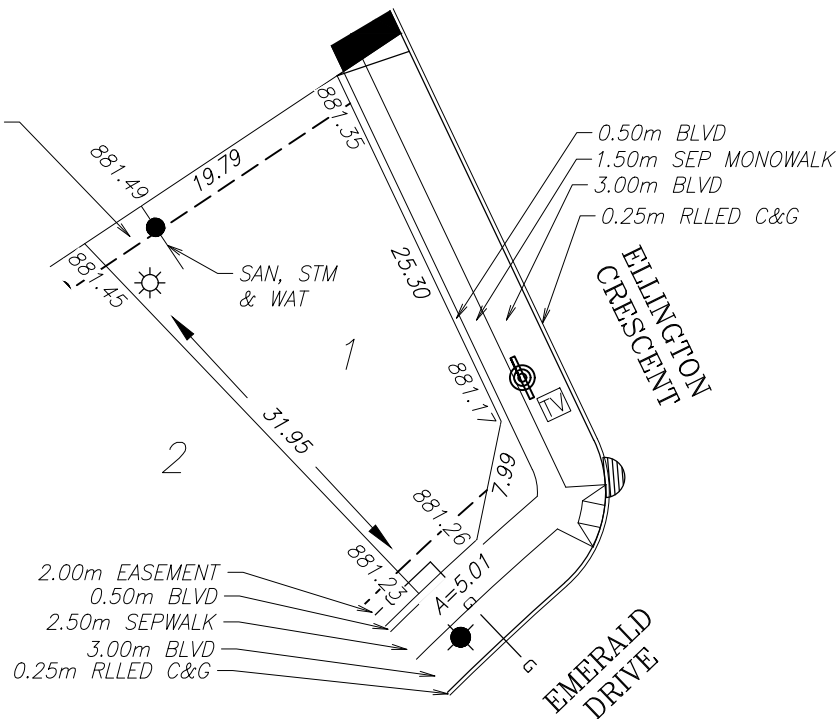
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
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- LEGEND**
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - G- GAS
 - ☀ POWER, TELEPHONE & CABLE SERVICE
 - STREET LIGHT
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 - TRANSFORMER
 - 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 4.50m FROM SIDEYARD LOTLINE



TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.90
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

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
ELEV. AT FRONT OF HOUSE = 881.56
ELEV. AT REAR OF HOUSE = 881.79

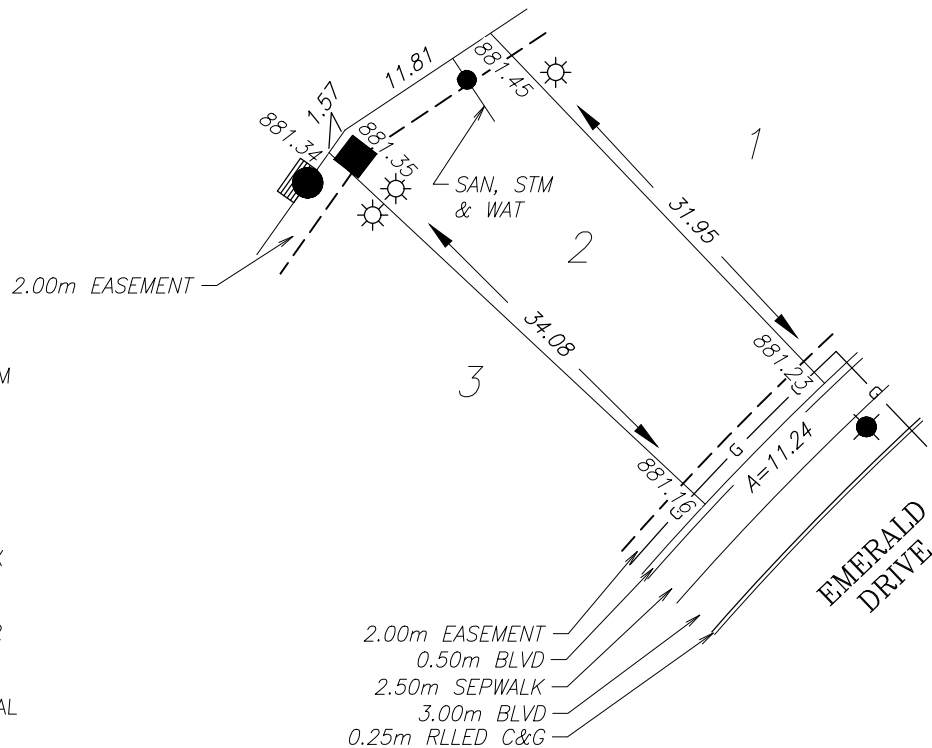
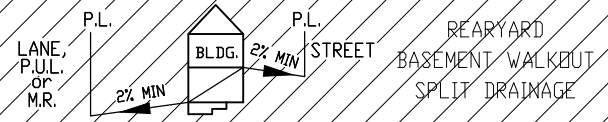
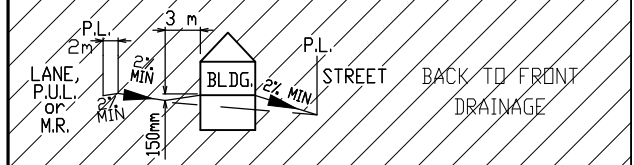
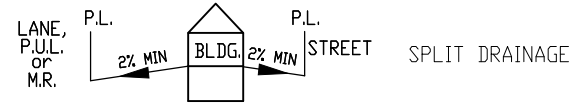
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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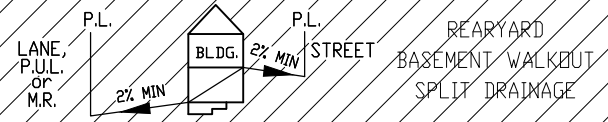
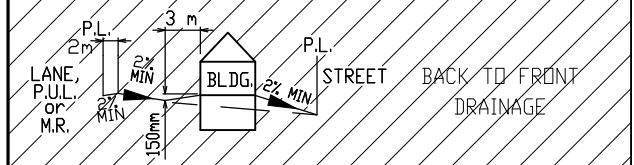
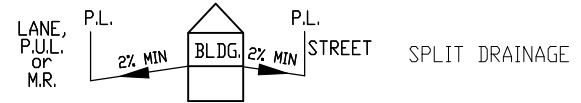


BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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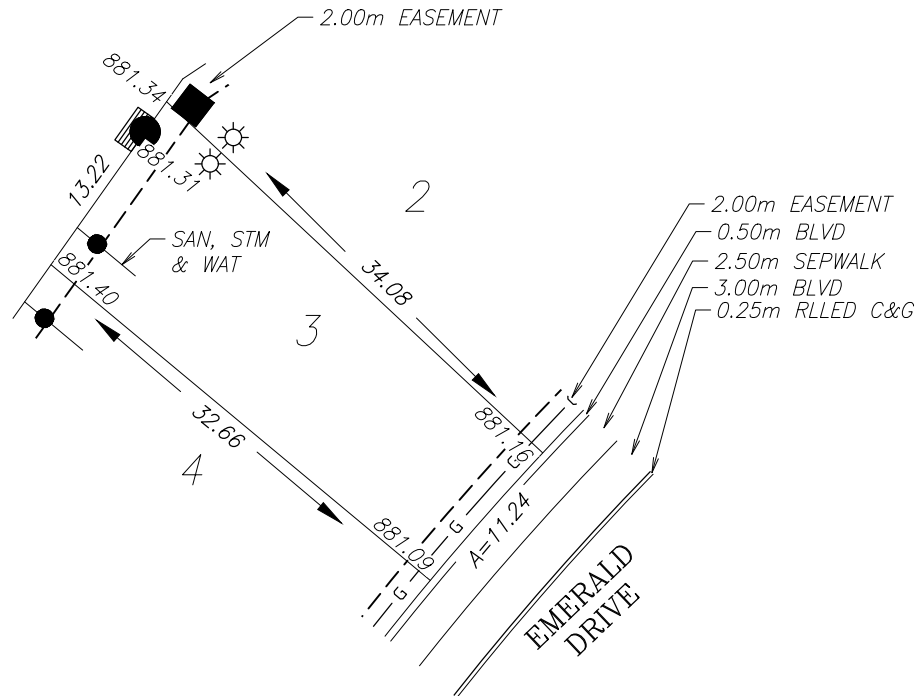


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - GAS
- ☀ POWER, TELEPHONE & CABLE SERVICE
- STREET LIGHT
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- 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 = 1.87
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: 268 EMERALD DRIVE

LOT: 3 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

ELEV. AT FRONT OF HOUSE = 881.46
ELEV. AT REAR OF HOUSE = 881.70

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

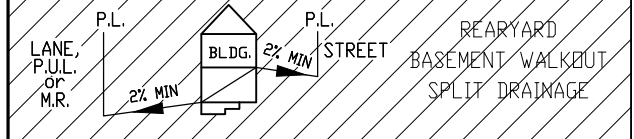
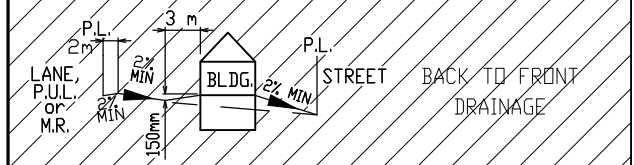
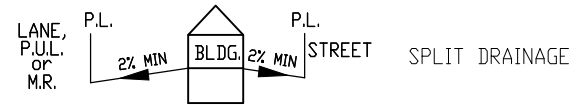
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: 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.
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.

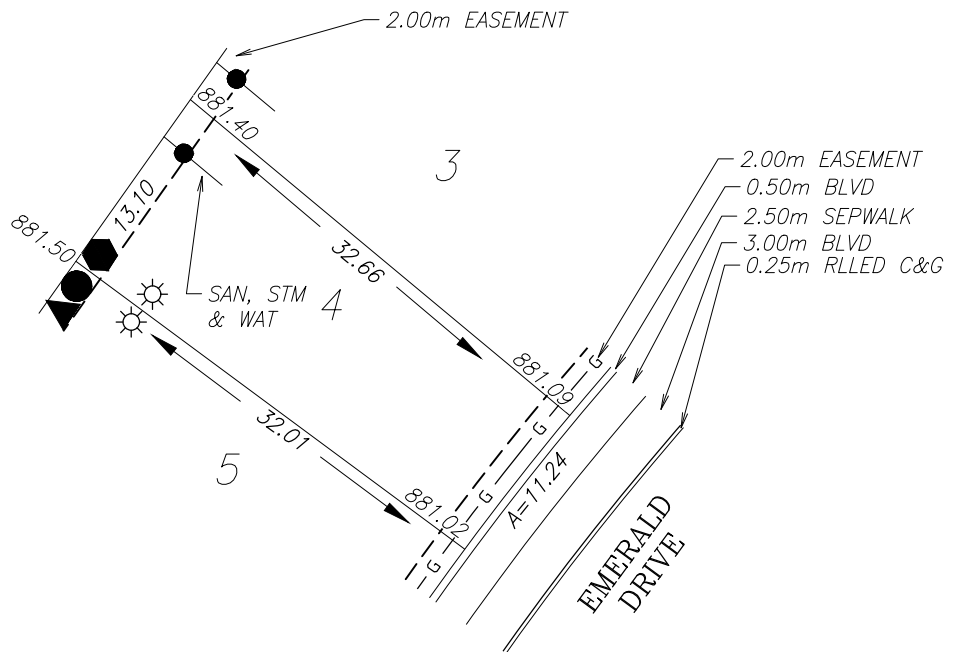


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 1.80
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 ADDRESS: 264 EMERALD DRIVE

LOT: 4 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

ELEV. AT FRONT OF HOUSE = 881.39
ELEV. AT REAR OF HOUSE = 881.80

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

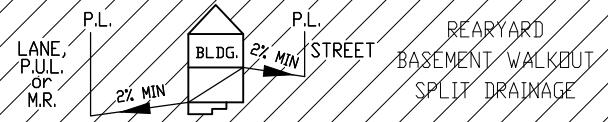
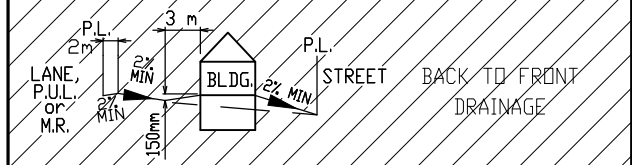
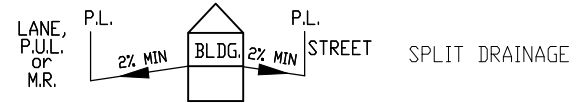
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

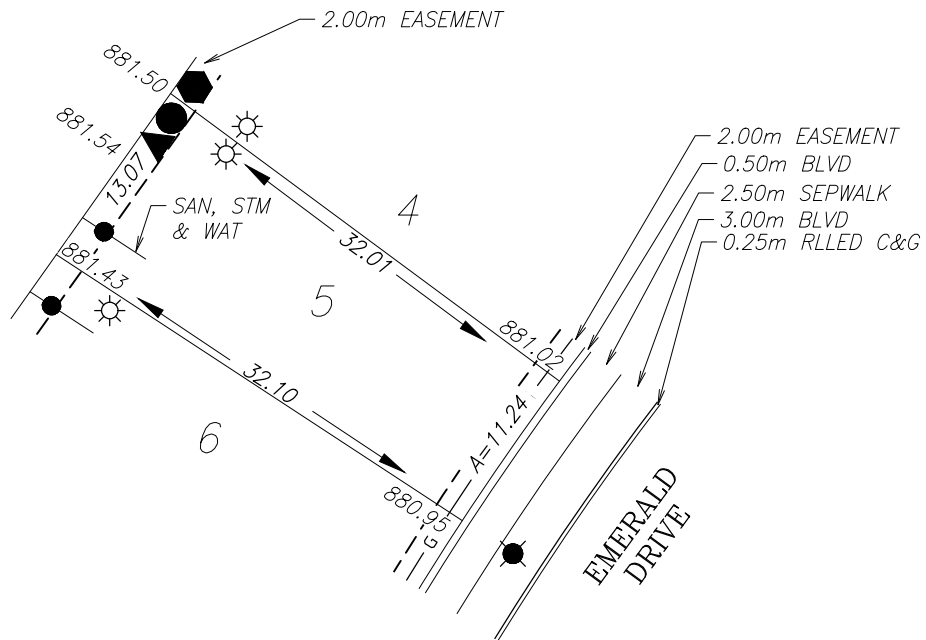
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4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
5. THE BUILDER MUST CONSTRUCT WITHIN 100mm OF THE DESIGN LANDSCAPE ELEVATION & ILLUSTRATED DRAINAGE PATTERNS UNLESS OTHERWISE APPROVED BY THE DEVELOPMENT OFFICER.
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- 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 = 1.68
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 ADDRESS: 260 EMERALD DRIVE

LOT: 5 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

ELEV. AT FRONT OF HOUSE = 881.32
ELEV. AT REAR OF HOUSE = 881.84

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

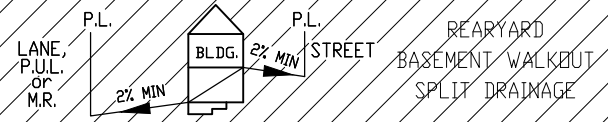
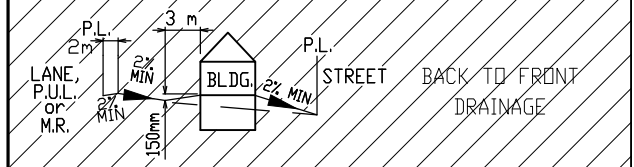
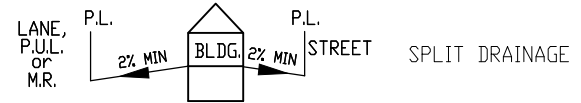
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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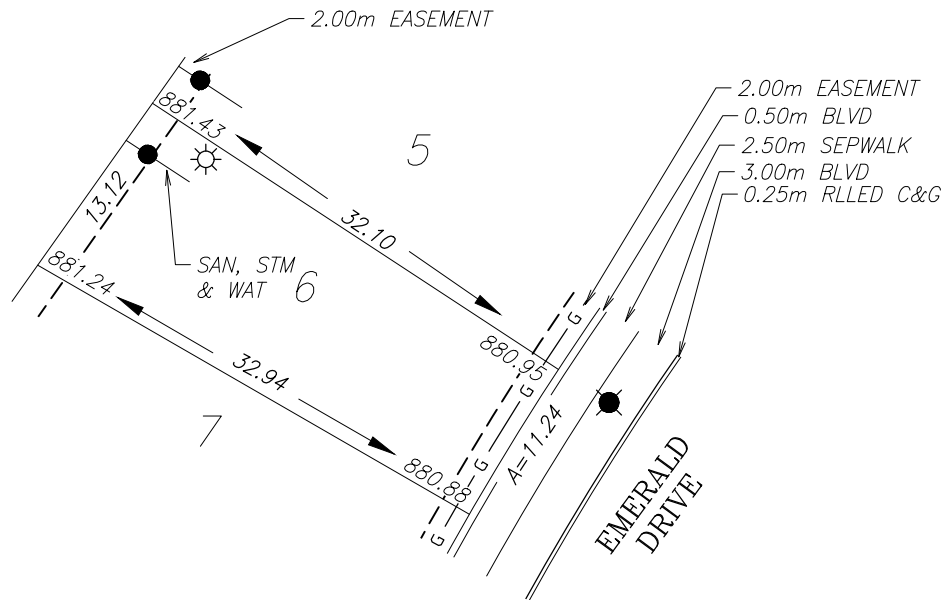


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 1.64
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 ADDRESS: 256 EMERALD DRIVE

LOT: 6 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

ELEV. AT FRONT OF HOUSE = 881.25
ELEV. AT REAR OF HOUSE = 881.73

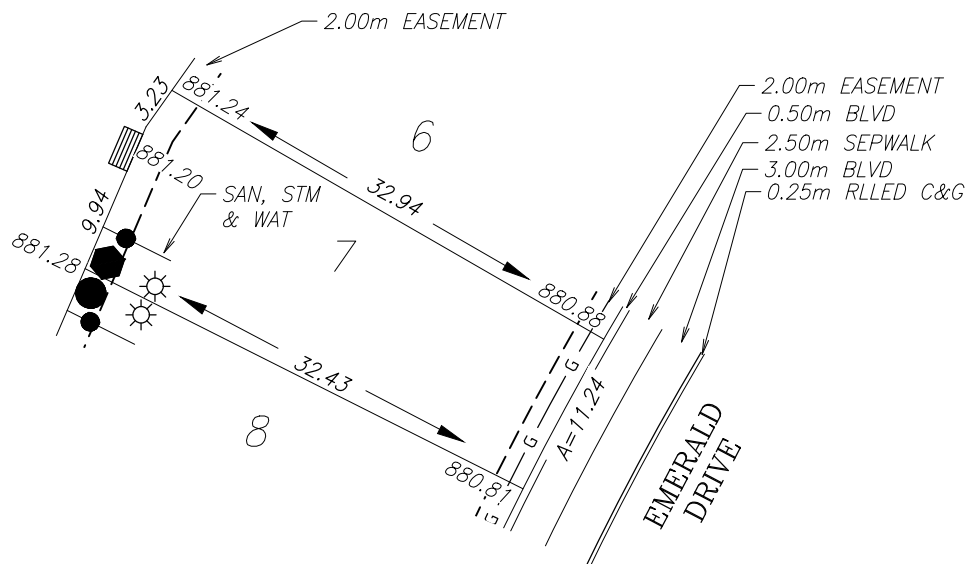
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer	
Issued by:	No.

- Diagram illustrating three split drainage scenarios for a building (BLDG.) adjacent to a street:

 - Scenario 1 (Top):** Front Split Drainage. Shows a building (BLDG.) with a front yard (LANE, P.U.L. or M.R.) and a front street. A 2% MIN slope is indicated from the front yard to the building and from the building to the street.
 - Scenario 2 (Middle):** Back to Front Drainage. Shows a building (BLDG.) with a back yard (LANE, P.U.L. or M.R.) and a front street. A 3m dimension is shown for the back yard. A 2% MIN slope is indicated from the back yard to the building and from the building to the street. A 150mm dimension is shown for the building's height.
 - Scenario 3 (Bottom):** Rearyard Basement Walkout Split Drainage. Shows a building (BLDG.) with a rear yard (LANE, P.U.L. or M.R.) and a rear street. A 2% MIN slope is indicated from the rear yard to the building and from the building to the street.



SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

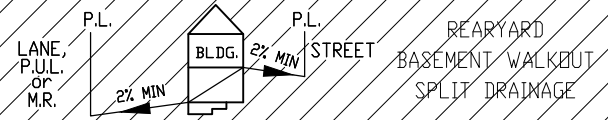
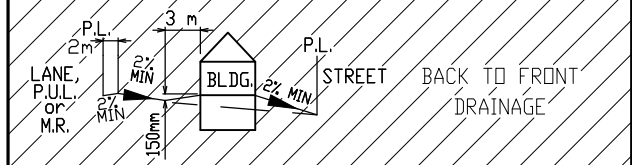
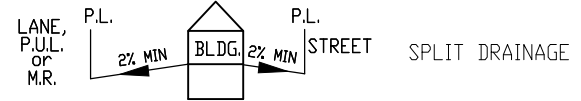
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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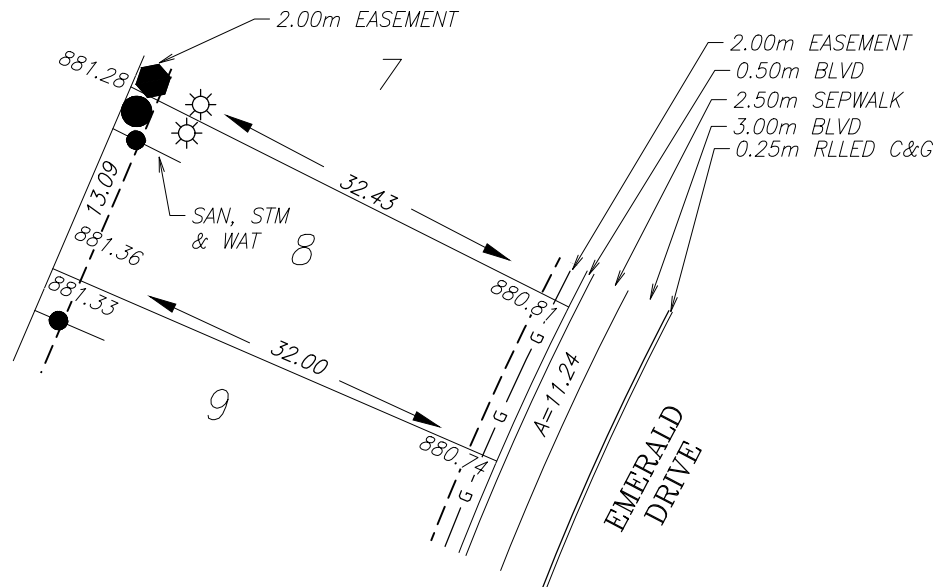


LEGEND

- 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 = 1.64
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 ADDRESS: 248 EMERALD DRIVE

LOT: 8 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

ELEV. AT FRONT OF HOUSE = 881.11
ELEV. AT REAR OF HOUSE = 881.66

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

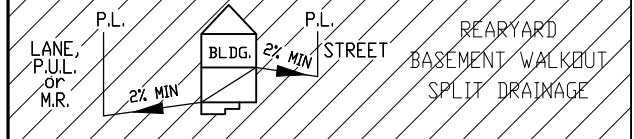
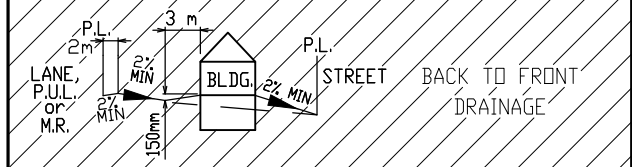
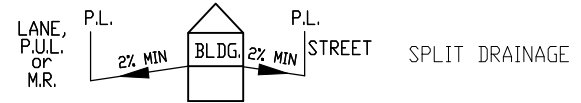
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: 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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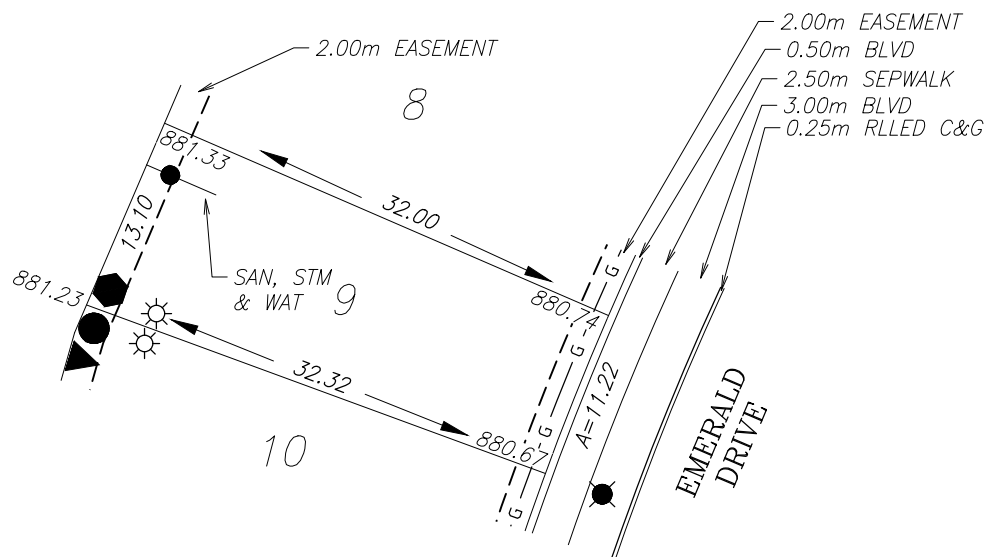


LEGEND

- 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 = 1.53
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 ADDRESS: 244 EMERALD DRIVE

LOT: 9 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

ELEV. AT FRONT OF HOUSE = 881.04
ELEV. AT REAR OF HOUSE = 881.63

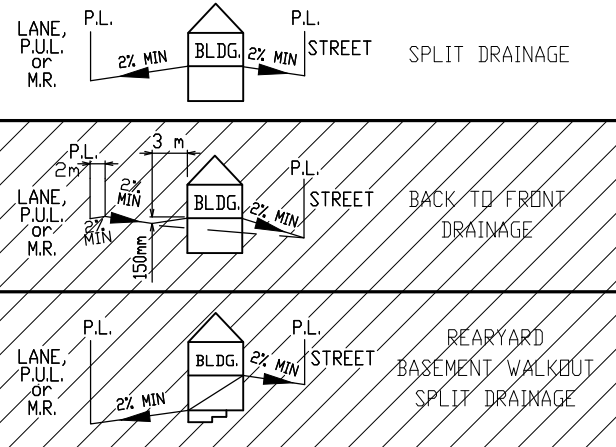
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____

SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer
Issued by: No.

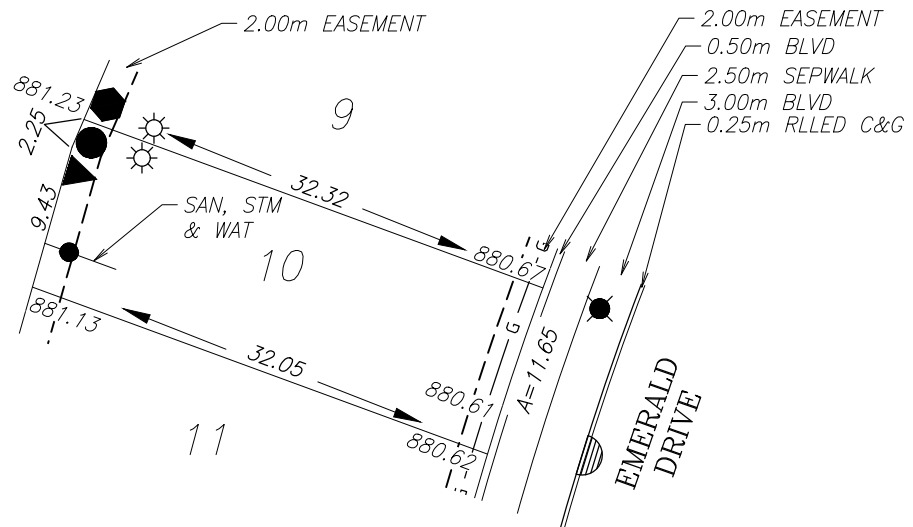
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- LEGEND**
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - G- GAS
 - ☀ POWER, TELEPHONE & CABLE SERVICE
 - STREET LIGHT
 - ⊠ COMMUNITY MAILBOX
 - TRANSFORMER
 - EL&P TRANSFORMER
 - SHAW PEDESTAL
 - ▲ TELEPHONE PEDESTAL
 - ◆ URD BOX
 - ▣ TELUS VAULT
 - ▣ SHAW VAULT

POWER SERVICE LOCATION IS 1.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

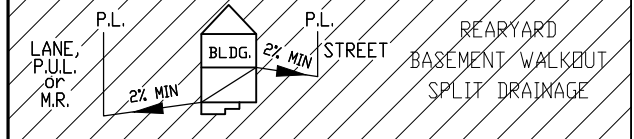
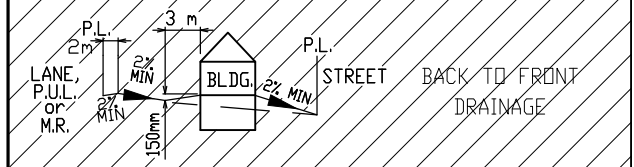
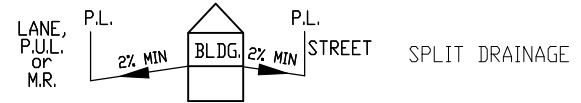


BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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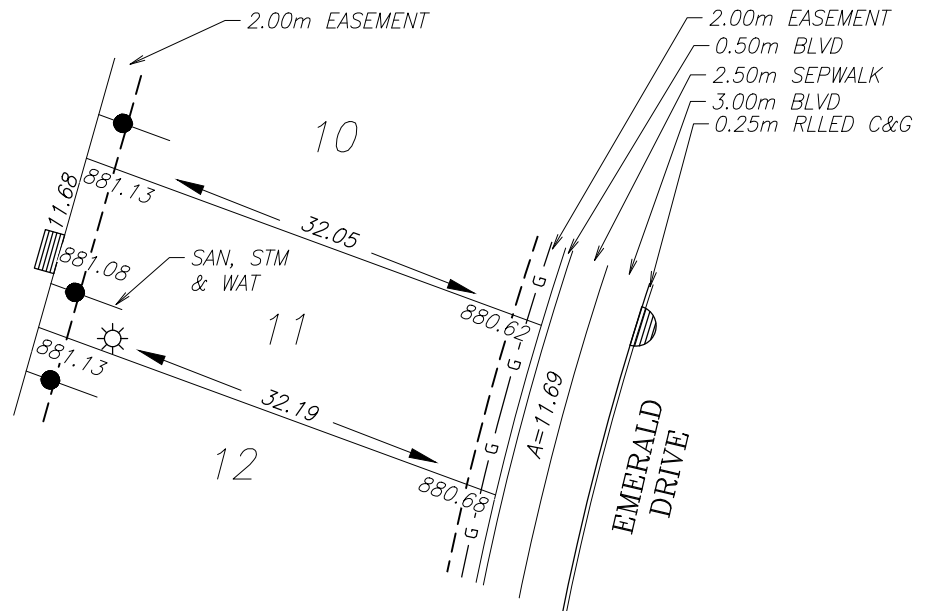


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - GAS
- ☀ POWER, TELEPHONE & CABLE SERVICE
- STREET LIGHT
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- SHAW PEDESTAL
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- ◆ 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 = 1.60
LOWEST ELEVATION = 879.05

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.20
STORM AT 5.0m INSIDE LOT = 878.20

CIVIC ADDRESS: 236 EMERALD DRIVE

LOT: 11 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
ELEV. AT FRONT OF HOUSE = 880.92
ELEV. AT REAR OF HOUSE = 881.43

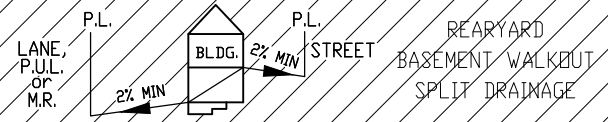
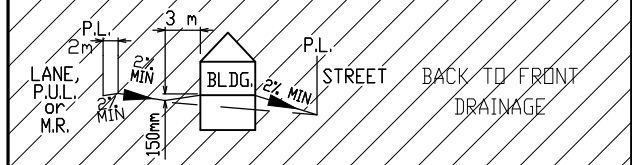
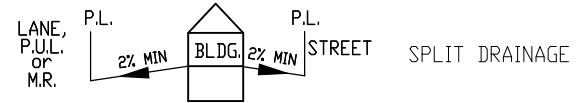
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

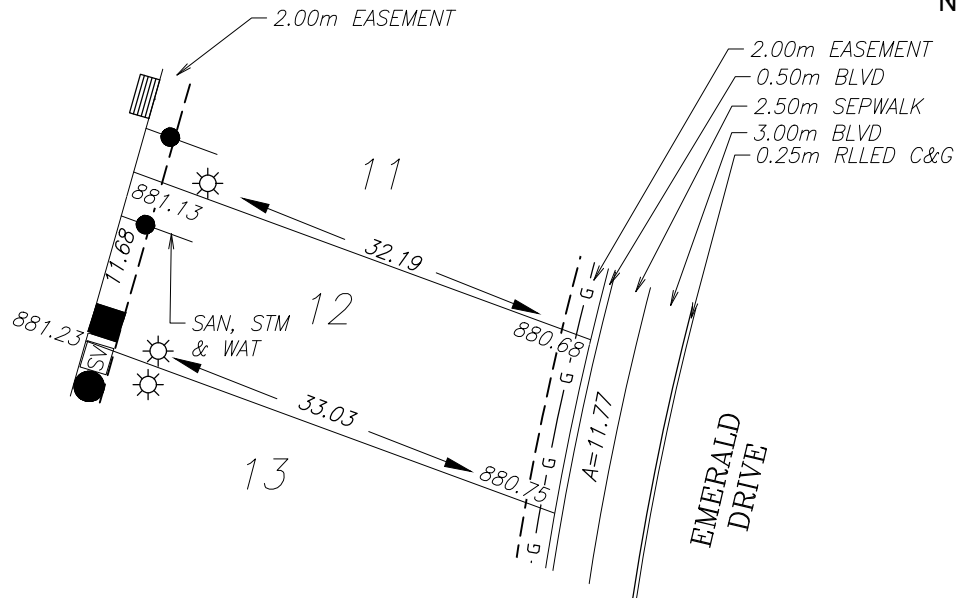
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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
 - - - 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 = 1.69
LOWEST ELEVATION = 879.03

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.18
STORM AT 5.0m INSIDE LOT = 878.18

CIVIC ADDRESS: 232 EMERALD DRIVE

LOT: 12 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
ELEV. AT FRONT OF HOUSE = 881.05
ELEV. AT REAR OF HOUSE = 881.53

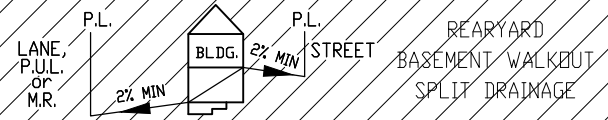
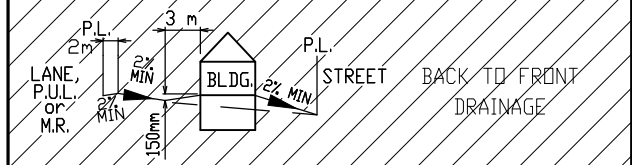
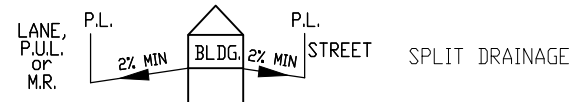
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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.

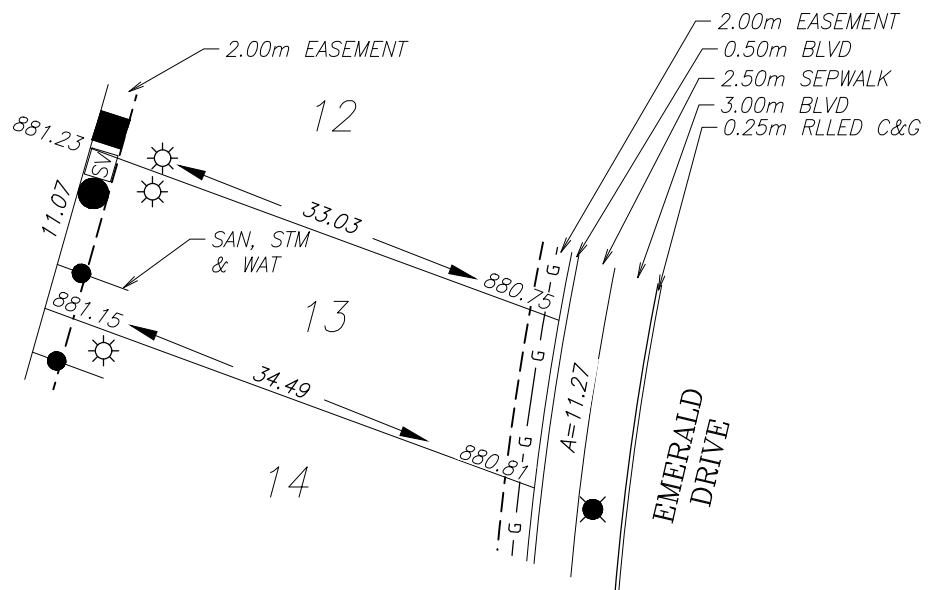


LEGEND

- 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
- ▣ 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 = 1.78
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: 228 EMERALD DRIVE

LOT: 13 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

ELEV. AT FRONT OF HOUSE = 881.11
ELEV. AT REAR OF HOUSE = 881.53

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

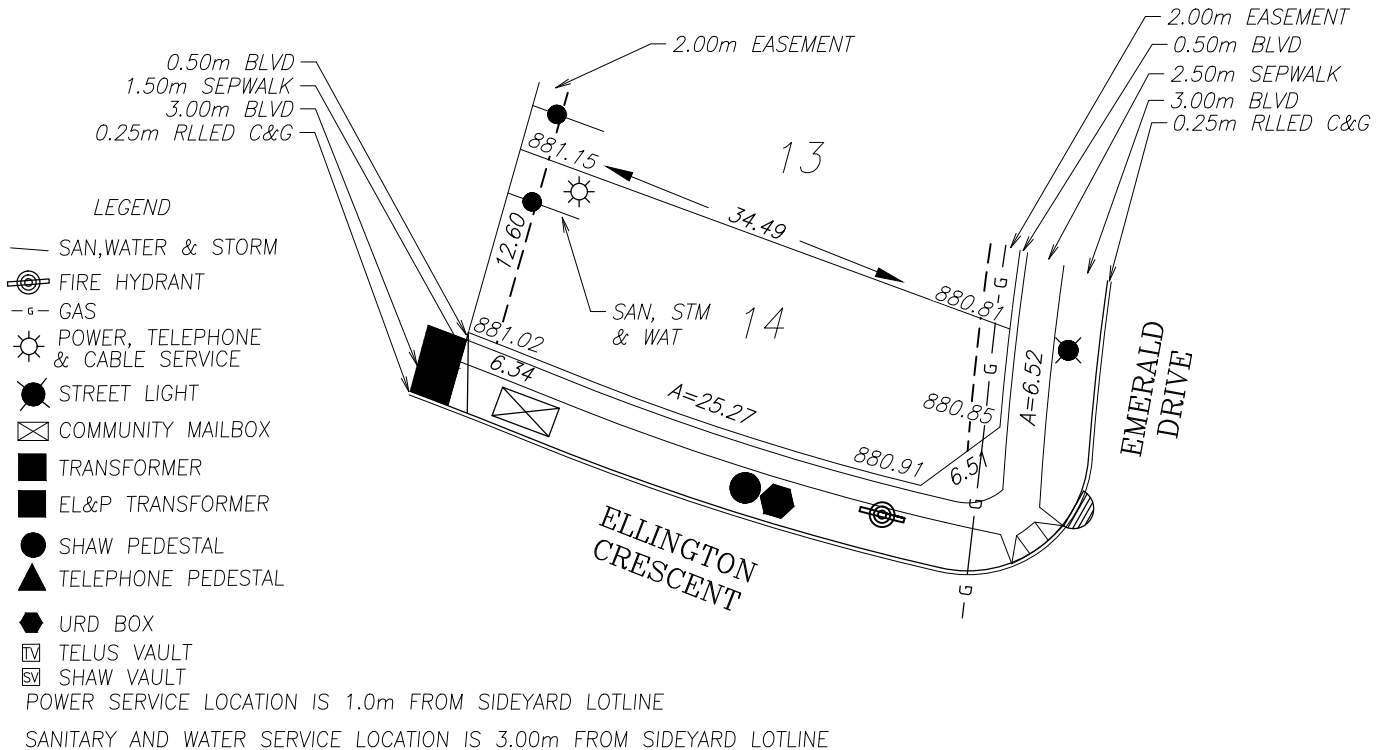
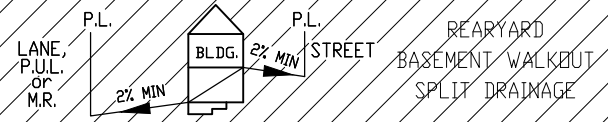
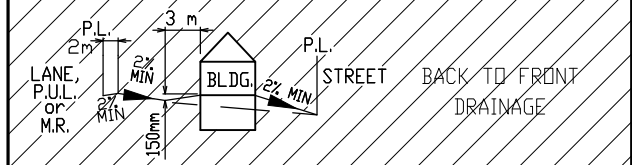
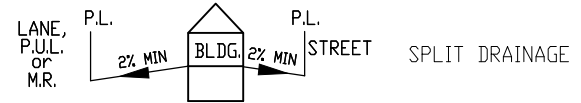
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

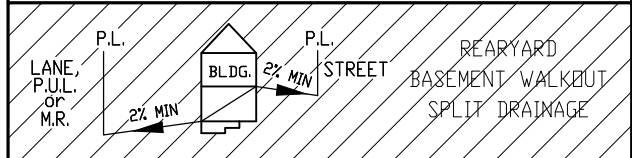
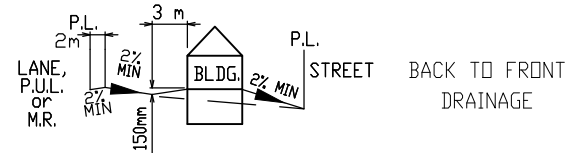
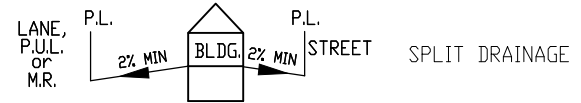
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
3. ALL DIMENSIONS ARE IN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



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.
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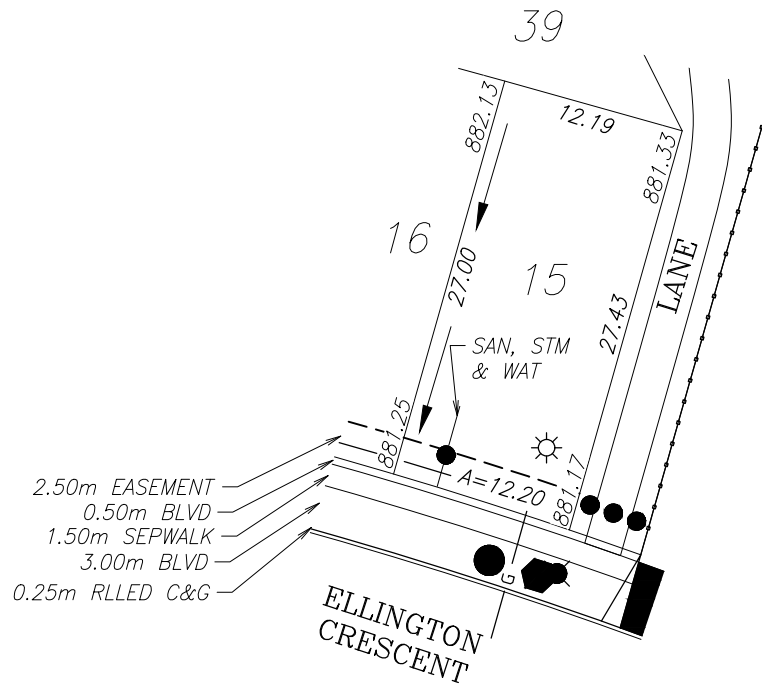


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 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 ADDRESS: 16 ELLINGTON CRESCENT

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

ELEV. AT FRONT OF HOUSE = 881.55
ELEV. AT REAR OF HOUSE = 882.08

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

SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer	
Issued by:	No.

- The diagrams show three scenarios for split drainage:

 - Top Diagram:** A building (BLDG.) with a split drainage system. The front yard (LANE, P.U.L. or M.R.) has a 2% MIN slope towards the building. The rear yard (STREET) also has a 2% MIN slope towards the building. The text "SPLIT DRAINAGE" is present.
 - Middle Diagram:** A building (BLDG.) with a split drainage system. The front yard (LANE, P.U.L. or M.R.) has a 2% MIN slope towards the building. The rear yard (STREET) has a 2% MIN slope towards the building. The text "BACK TO FRONT DRAINAGE" is present.
 - Bottom Diagram:** A building (BLDG.) with a split drainage system. The front yard (LANE, P.U.L. or M.R.) has a 2% MIN slope towards the building. The rear yard (STREET) has a 2% MIN slope towards the building. The text "REARYARD BASEMENT WALKOUT SPLIT DRAINAGE" is present.



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

City of Red Deer	
Issued by:	No.

- The diagrams show three scenarios for basement walkout drainage:

 - SPLIT DRAINAGE:** A house (BLDG.) is shown with a front yard (LANE, P.U.L. or M.R.) and a back yard (STREET). A 2% MIN slope is indicated for the front yard, and a 2% MIN slope is indicated for the back yard. The text "SPLIT DRAINAGE" is written to the right.
 - BACK TO FRONT DRAINAGE:** A house (BLDG.) is shown with a front yard (LANE, P.U.L. or M.R.) and a back yard (STREET). A 2% MIN slope is indicated for the front yard, and a 2% MIN slope is indicated for the back yard. The text "BACK TO FRONT DRAINAGE" is written to the right.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** A house (BLDG.) is shown with a front yard (LANE, P.U.L. or M.R.) and a back yard (STREET). A 2% MIN slope is indicated for the front yard, and a 2% MIN slope is indicated for the back yard. The text "REARYARD BASEMENT WALKOUT SPLIT DRAINAGE" is written to the right.



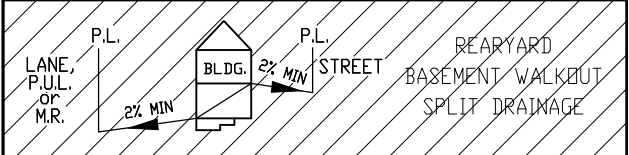
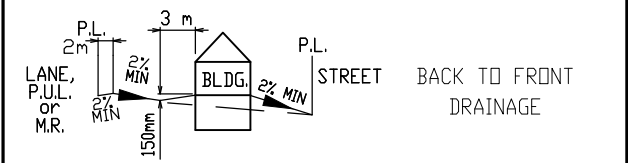
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

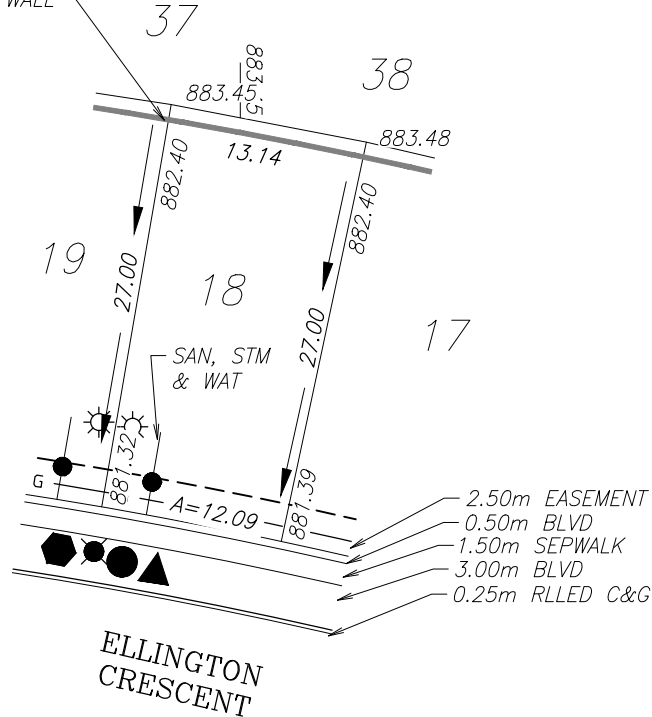
City of Red Deer

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.
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.
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LANDSCAPE RETAINING WALL



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 = 2.23
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 ADDRESS: 28 ELLINGTON CRESCENT

LOT: 18 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 = 881.69
ELEV. AT REAR OF HOUSE = 882.39

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

SIGNATURE OF OWNER OR REPRESENTATIVE _____

City of Red Deer	
Issued by:	No.

- The diagrams show three scenarios for basement walkout drainage:

 - SPLIT DRAINAGE:** A house (BLDG.) is shown with a front yard (LANE, P.U.L. or M.R.) and a back yard (STREET). A 2% MIN slope is indicated for the front yard, and a 2% MIN slope is indicated for the back yard. The text "SPLIT DRAINAGE" is written to the right.
 - BACK TO FRONT DRAINAGE:** A house (BLDG.) is shown with a front yard (LANE, P.U.L. or M.R.) and a back yard (STREET). A 2% MIN slope is indicated for the front yard, and a 2% MIN slope is indicated for the back yard. The text "BACK TO FRONT DRAINAGE" is written to the right.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** A house (BLDG.) is shown with a front yard (LANE, P.U.L. or M.R.) and a back yard (STREET). A 2% MIN slope is indicated for the front yard, and a 2% MIN slope is indicated for the back yard. The text "REARYARD BASEMENT WALKOUT SPLIT DRAINAGE" is written to the right.



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

City of Red Deer	
Issued by:	No.

-
- The diagrams illustrate three split drainage scenarios for a building:
- SPLIT DRAINAGE:** A building (BLDG.) is shown with a 2% minimum slope to a "LANE, P.U.L. or M.R." on the left and a 2% minimum slope to a "STREET" on the right. The "P.L." (Proposed Line) is indicated for both.
 - BACK TO FRONT DRAINAGE:** A building (BLDG.) is shown with a 3m front setback. It has a 2% minimum slope to a "LANE, P.U.L. or M.R." on the left and a 2% minimum slope to a "STREET" on the right. The "P.L." is indicated for both. A 150mm dimension is shown for the front setback.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** A building (BLDG.) is shown with a 2% minimum slope to a "LANE, P.U.L. or M.R." on the left and a 2% minimum slope to a "STREET" on the right. The "P.L." is indicated for both.



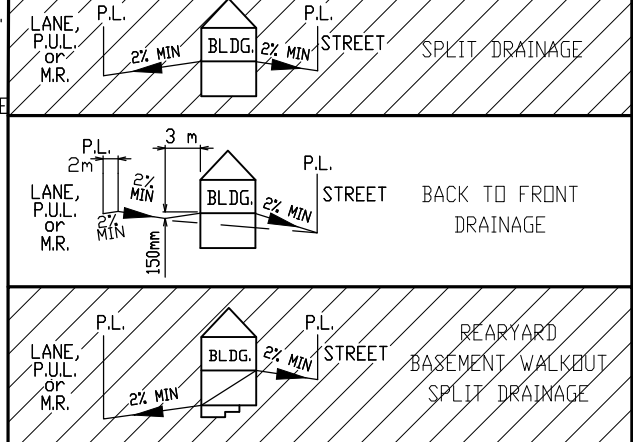
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

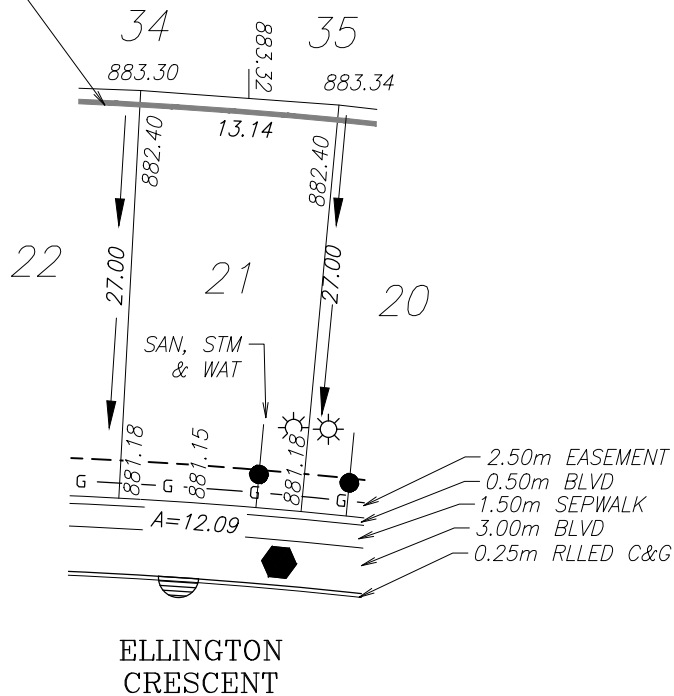
City of Red Deer

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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LANDSCAPE RETAINING WALL



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 = 2.01
LOWEST ELEVATION = 879.16

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.31
STORM AT 5.0m INSIDE LOT = 878.31

CIVIC ADDRESS: 40 ELLINGTON CRESCENT

LOT: 21 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 = 881.48
ELEV. AT REAR OF HOUSE = 882.20

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

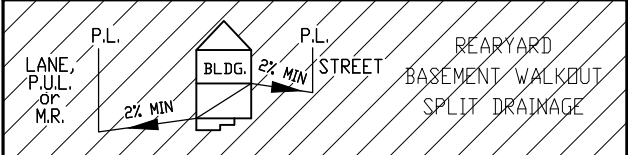
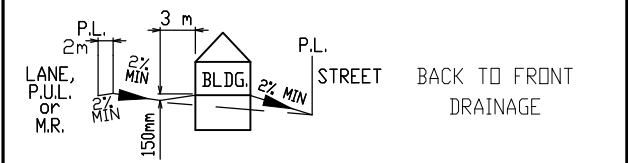
SIGNATURE OF OWNER OR REPRESENTATIVE

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.
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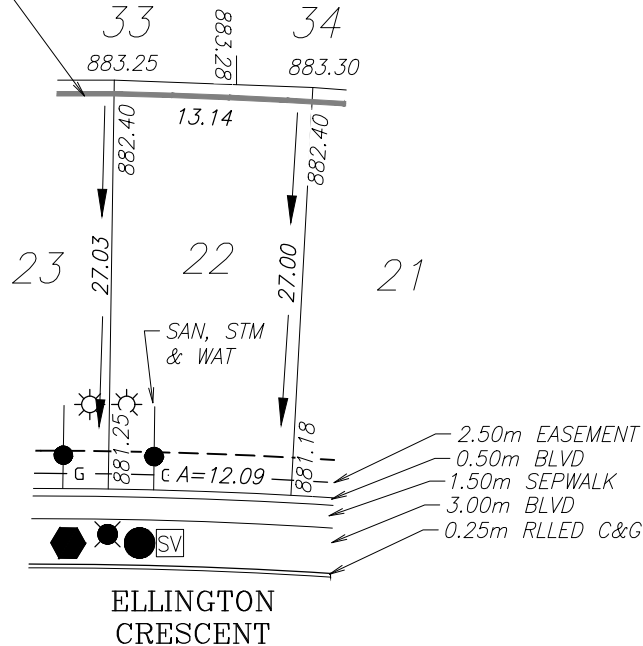
LANDSCAPE RETAINING WALL



- 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 = 2.06
LOWEST ELEVATION = 879.16

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.31
STORM AT 5.0m INSIDE LOT = 878.31

CIVIC ADDRESS: 44 ELLINGTON CRESCENT

LOT: 22 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 = 881.55
ELEV. AT REAR OF HOUSE = 882.19

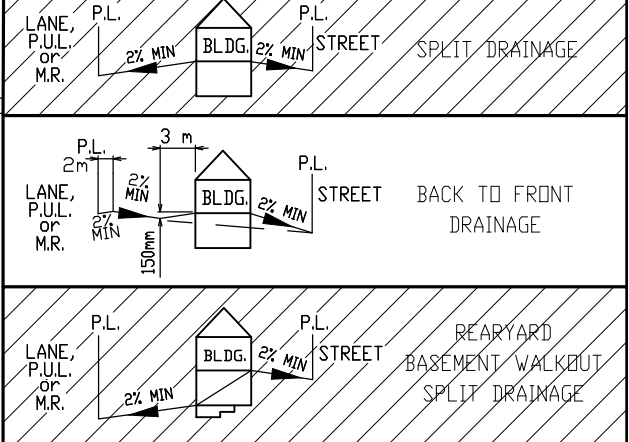
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____

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.
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.



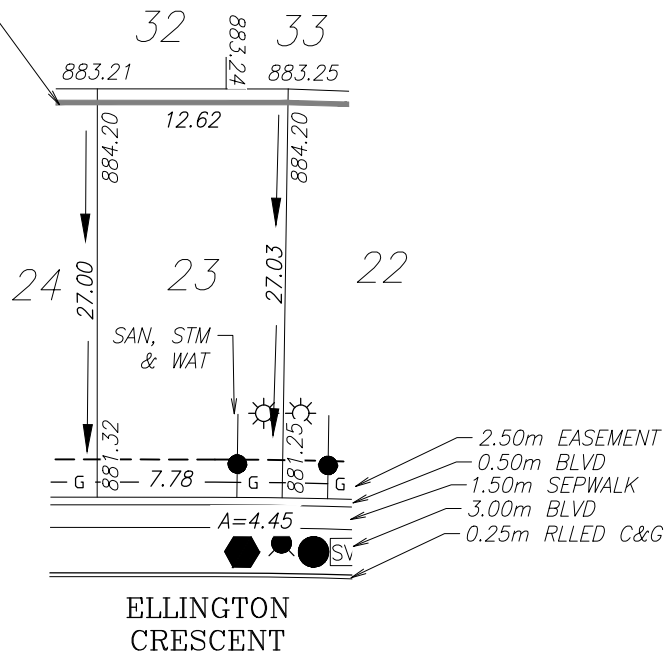
LANDSCAPE RETAINING WALL



- 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



ELLINGTON
CRESCENT

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.13
LOWEST ELEVATION = 879.16

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.31
STORM AT 5.0m INSIDE LOT = 878.31

CIVIC ADDRESS: 48 ELLINGTON CRESCENT

LOT: 23 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 = 881.62
ELEV. AT REAR OF HOUSE = 882.17

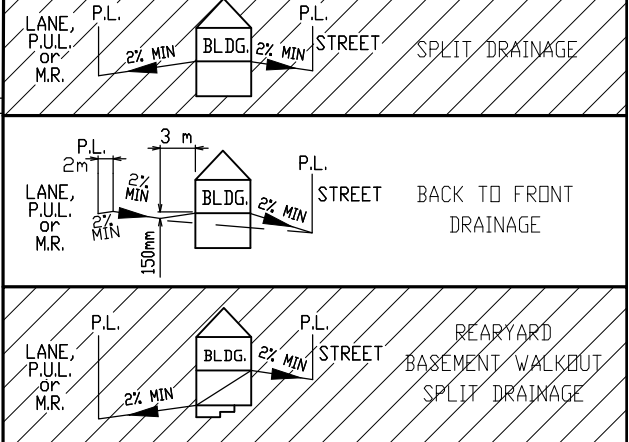
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____

SIGNATURE OF OWNER OR REPRESENTATIVE _____

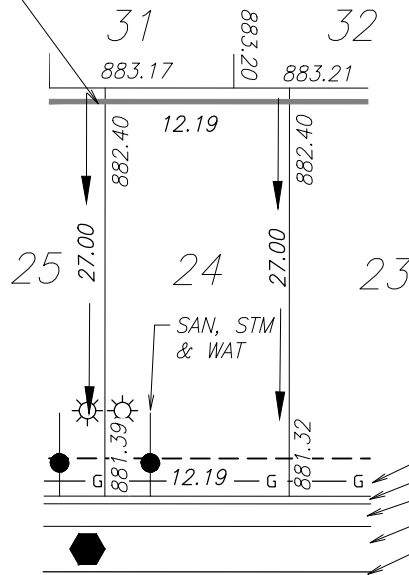
BUILDING GRADE CERTIFICATE

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.
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.



LANDSCAPE RETAINING WALL



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

ELLINGTON
CRESCENT

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.35
LOWEST ELEVATION = 879.01

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.16
STORM AT 5.0m INSIDE LOT = 878.16

CIVIC ADDRESS: 52 ELLINGTON CRESCENT

LOT: 24 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 = 881.69
ELEV. AT REAR OF HOUSE = 882.16

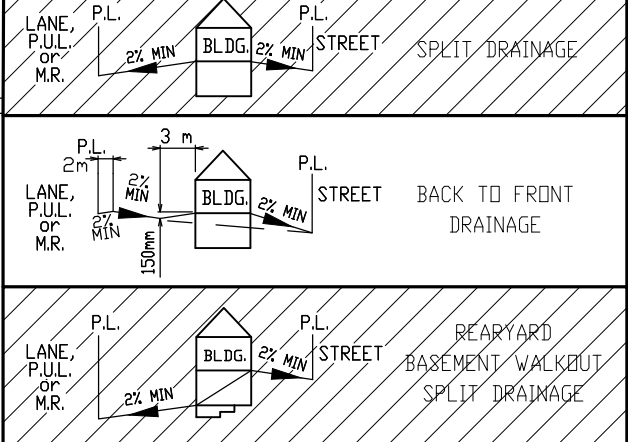
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____

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.
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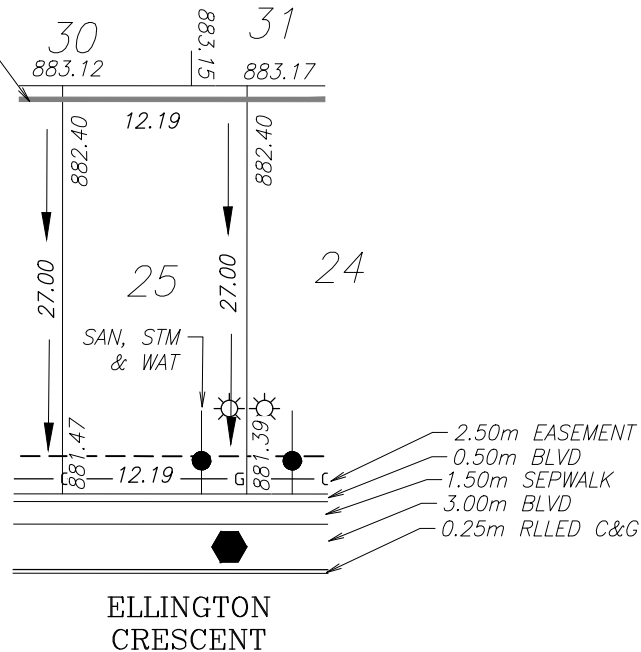
LANDSCAPE RETAINING WALL



- LEGEND
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - - - 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 = 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

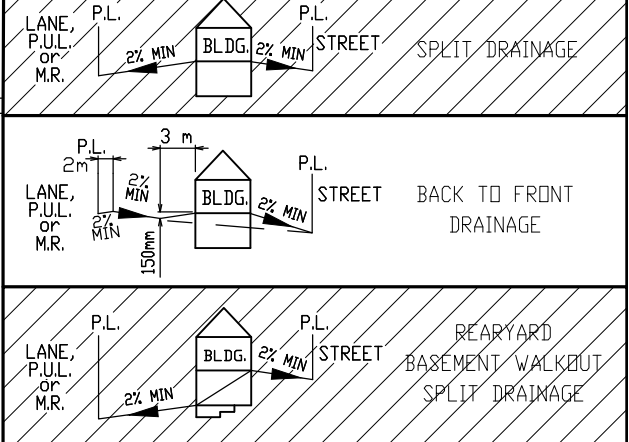
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____

SIGNATURE OF OWNER OR REPRESENTATIVE _____

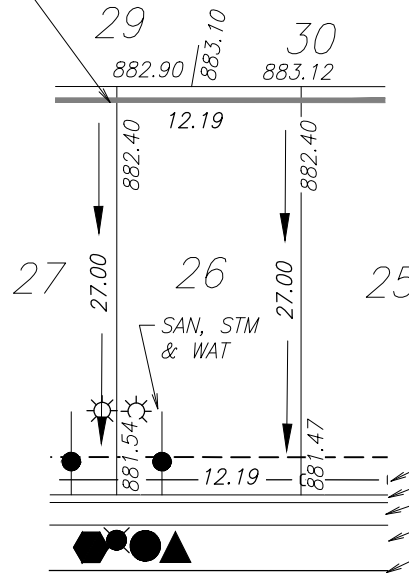
BUILDING GRADE CERTIFICATE

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.
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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.
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LANDSCAPE RETAINING WALL



LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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

ELLINGTON
CRESCENT

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.36
LOWEST ELEVATION = 879.15

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.30
STORM AT 5.0m INSIDE LOT = 878.30

CIVIC ADDRESS: 60 ELLINGTON CRESCENT

LOT: 26 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 = 881.84
ELEV. AT REAR OF HOUSE = 882.14

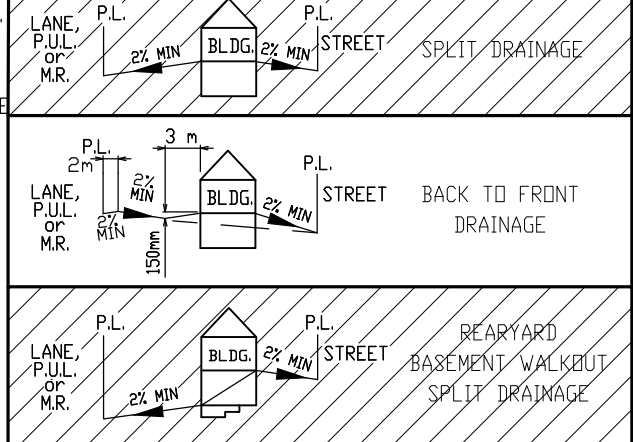
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____

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.
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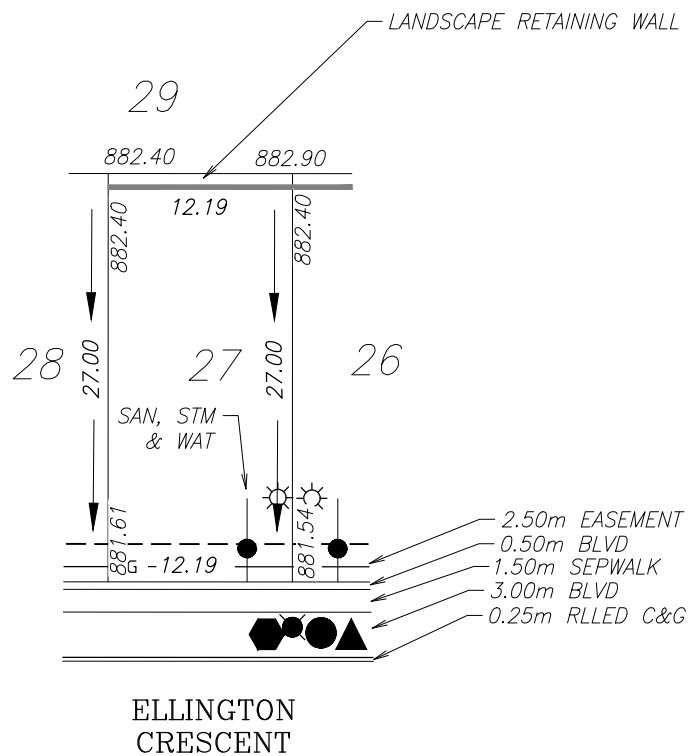


LEGEND

- SAN, WATER & STORM
- ⊗ FIRE HYDRANT
- - - 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



ELLINGTON
CRESCENT

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.43
LOWEST ELEVATION = 879.15

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.30
STORM AT 5.0m INSIDE LOT = 878.30

CIVIC ADDRESS: 64 ELLINGTON CRESCENT

LOT: 27 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 = 881.91
ELEV. AT REAR OF HOUSE = 882.38

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

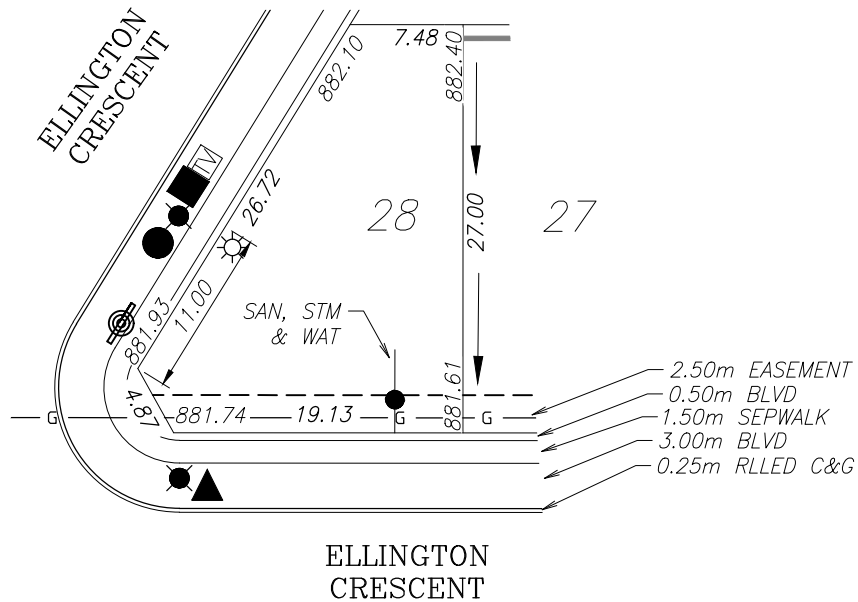
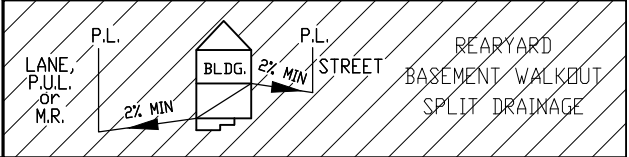
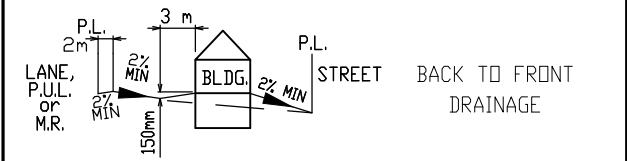
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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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:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.59
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: 68 ELLINGTON CRESCENT

LOT: 28 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

ELEV. AT FRONT OF HOUSE = 882.23
ELEV. AT REAR OF HOUSE = 882.38

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

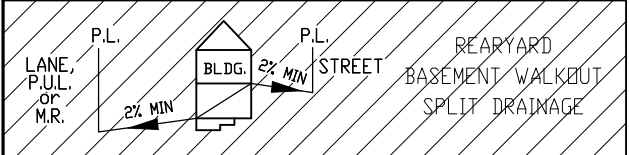
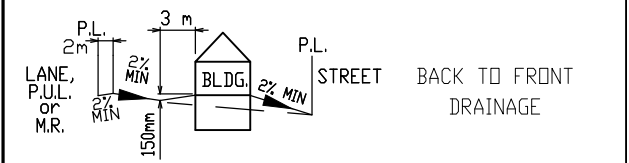
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

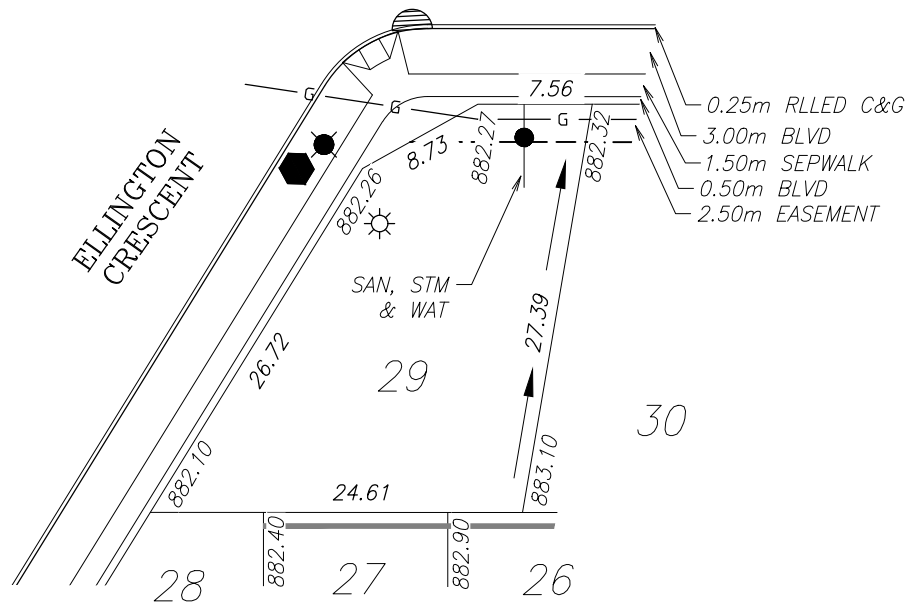
City of Red Deer

Issued by: No.

1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
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EATON 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
- ◆ 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 = 1.88
LOWEST ELEVATION = 880.36

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.51
STORM AT 5.0m INSIDE LOT = 879.51

CIVIC ADDRESS: 3 EATON CRESCENT

LOT: 29 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

ELEV. AT FRONT OF HOUSE = 882.62
ELEV. AT REAR OF HOUSE = 883.08

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

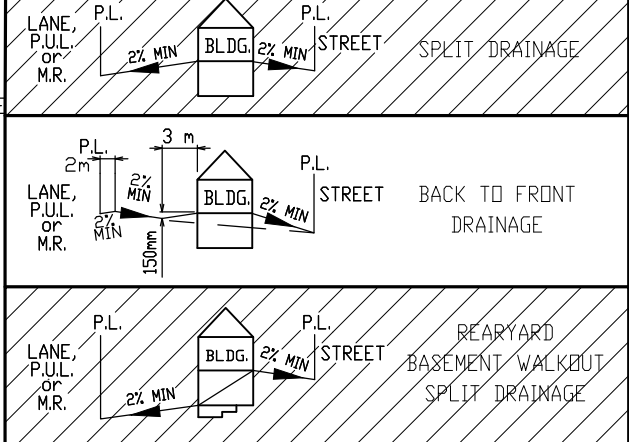
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

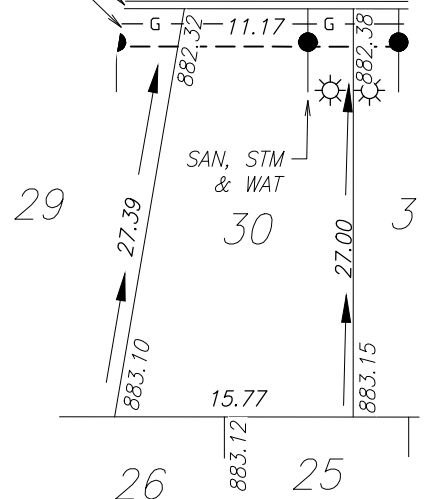
Issued by: No.

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.
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0.25m RLLD C&G
3.00m BLVD
1.50m SEPWALK
0.50m BLVD
2.50m EASEMENT

EATON
CRESCENT



LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 2.11
LOWEST ELEVATION = 880.24

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.39
STORM AT 5.0m INSIDE LOT = 879.39

CIVIC ADDRESS: 7 EATON CRESCENT

LOT: 30 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 = 882.68
ELEV. AT REAR OF HOUSE = 883.15

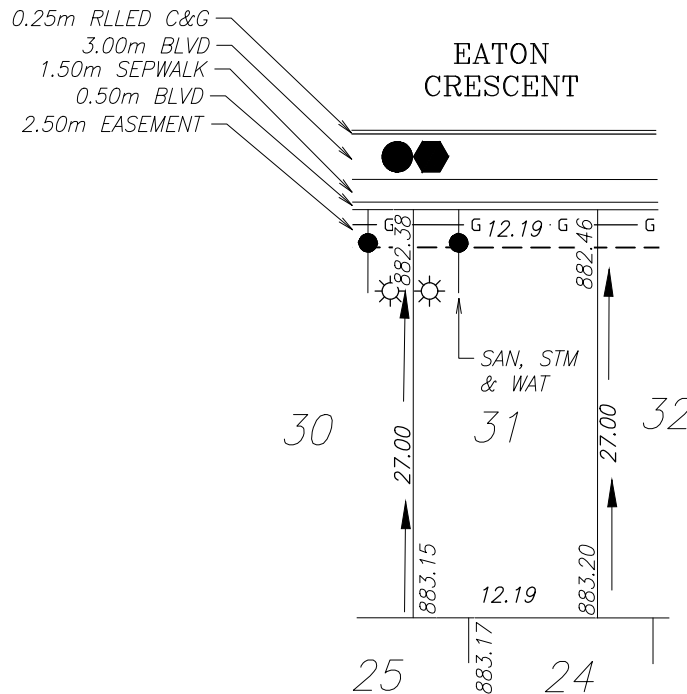
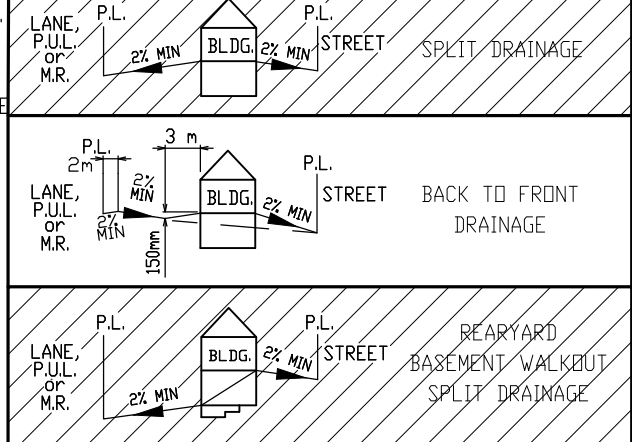
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

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.
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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 = 2.19
LOWEST ELEVATION = 880.23

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.38
STORM AT 5.0m INSIDE LOT = 879.60

CIVIC ADDRESS: 11 EATON CRESCENT

LOT: 31 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:

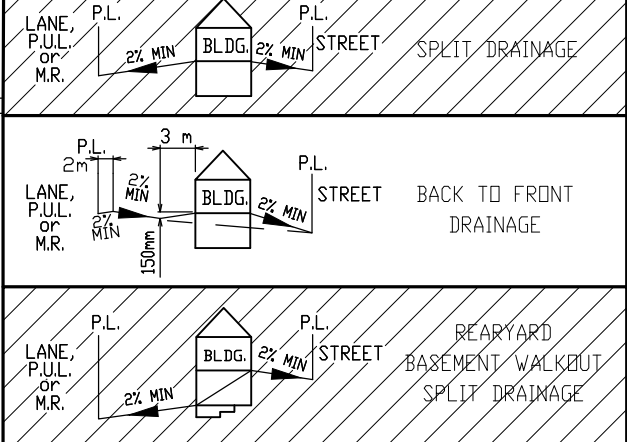
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.76
ELEV. AT REAR OF HOUSE = 883.20

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.

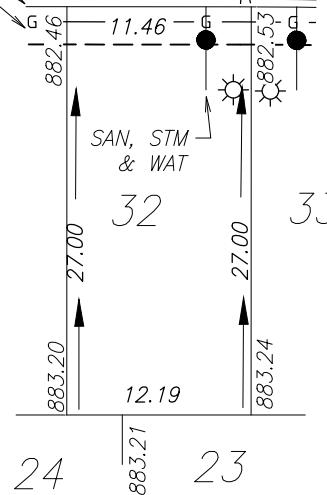
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
3. ALL DIMENSIONS ARE IN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



0.25m RLLED C&G
3.00m BLVD
1.50m SEPWALK
0.50m BLVD
2.50m EASEMENT

EATON
CRESCENT

A=0.73



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 = 2.11
LOWEST ELEVATION = 880.39

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.54
STORM AT 5.0m INSIDE LOT = 879.69

CIVIC ADDRESS: 15 EATON CRESCENT

LOT: 32 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 = 882.83
ELEV. AT REAR OF HOUSE = 883.25

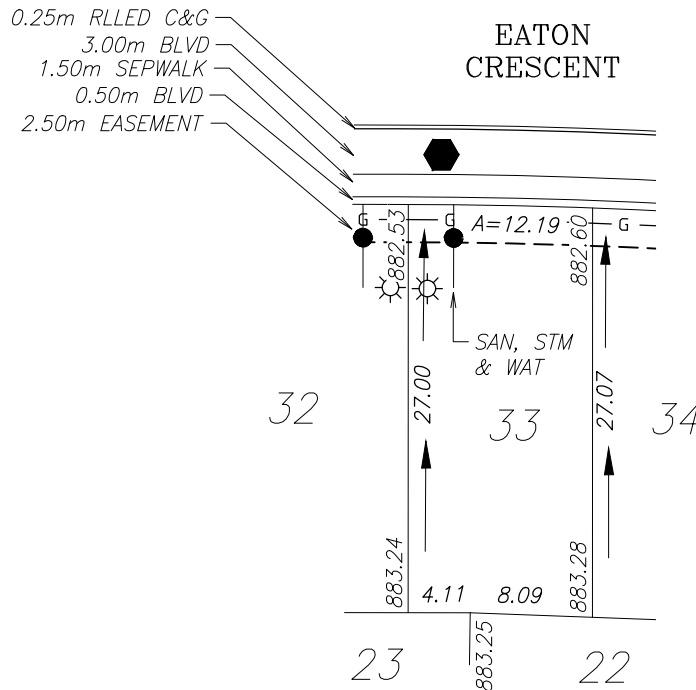
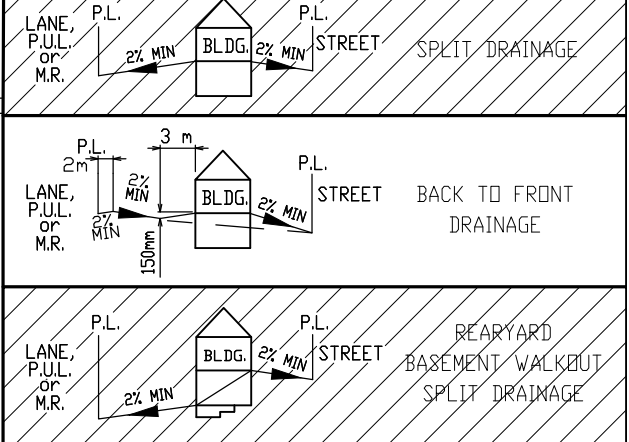
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

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.
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
- ☑ 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 = 2.18
LOWEST ELEVATION = 880.39

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.54
STORM AT 5.0m INSIDE LOT = 879.75

CIVIC ADDRESS: 19 EATON CRESCENT
LOT: 33 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 = 882.90
ELEV. AT REAR OF HOUSE = 883.29

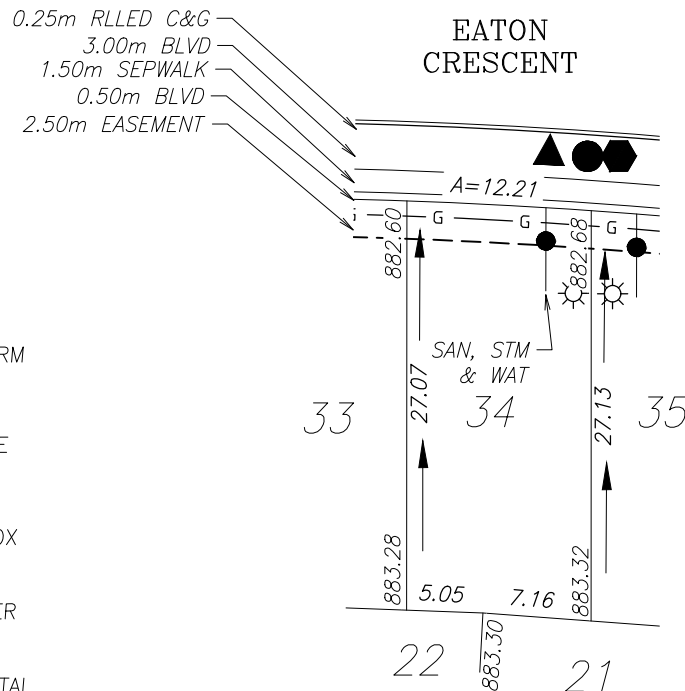
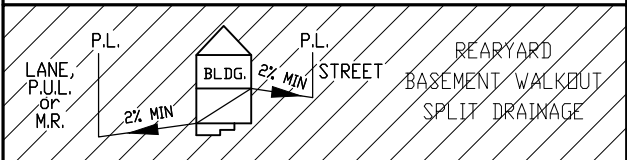
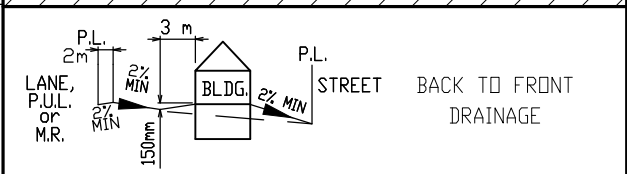
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)
SIGNATURE OF OWNER OR REPRESENTATIVE

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.
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
- - - 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 = 2.06
LOWEST ELEVATION = 880.58

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.73
STORM AT 5.0m INSIDE LOT = 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:

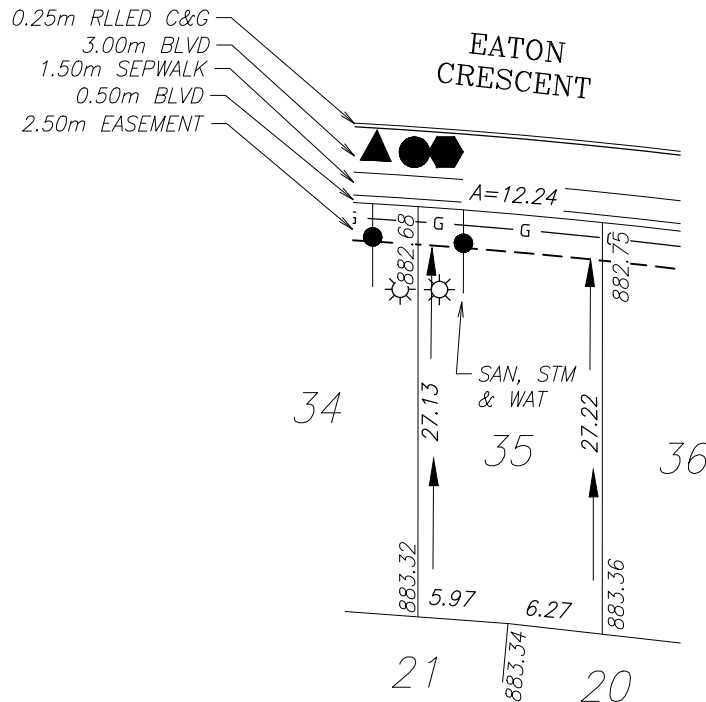
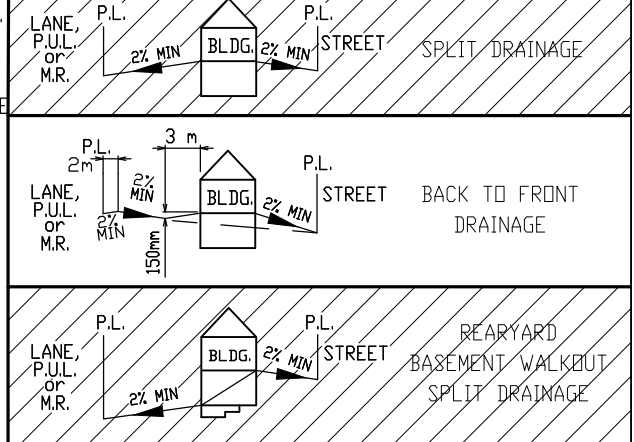
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 882.98
ELEV. AT REAR OF HOUSE = 883.29

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.
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.
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LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 2.11
LOWEST ELEVATION = 880.61

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.76
STORM AT 5.0m INSIDE LOT = 879.85

CIVIC ADDRESS: 27 EATON CRESCENT

LOT: 35 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 = 883.05
ELEV. AT REAR OF HOUSE = 883.39

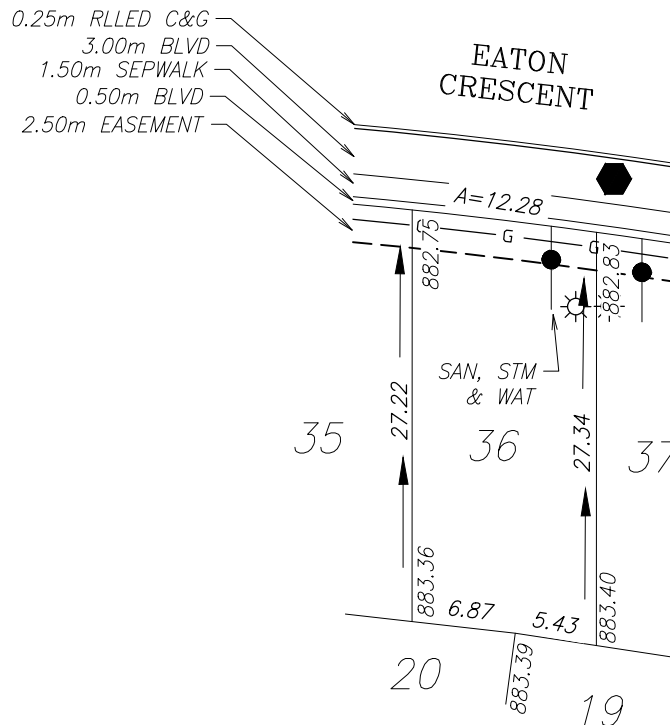
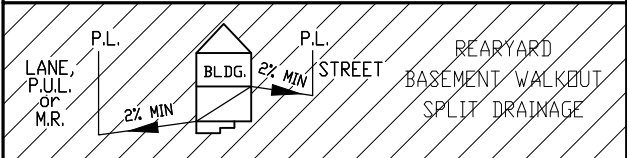
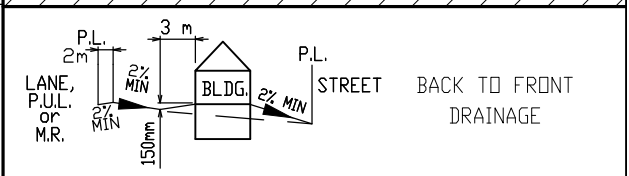
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 1.83
LOWEST ELEVATION = 880.96

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 880.11
STORM AT 5.0m INSIDE LOT = 880.11

CIVIC ADDRESS: 31 EATON CRESCENT

LOT: 36 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 = 881.13
ELEV. AT REAR OF HOUSE = 883.44

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

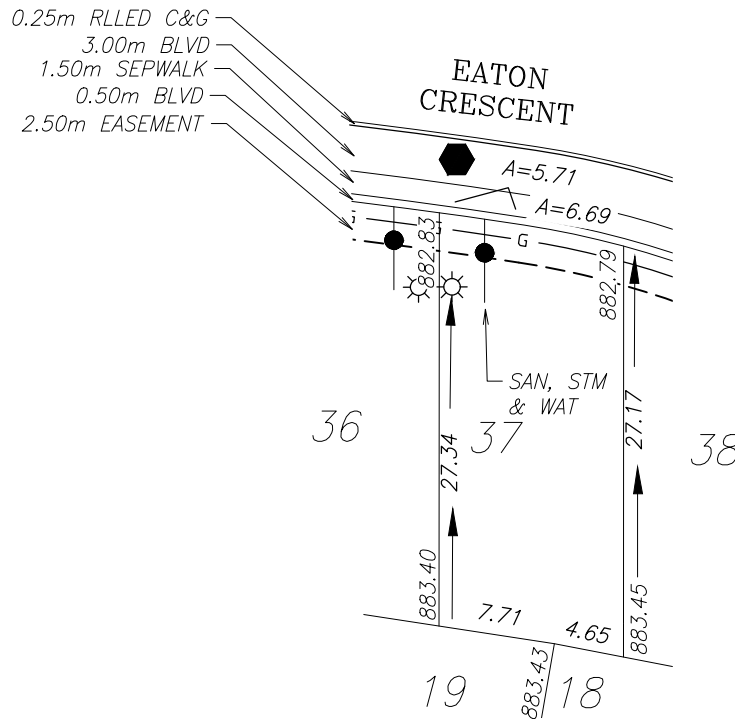
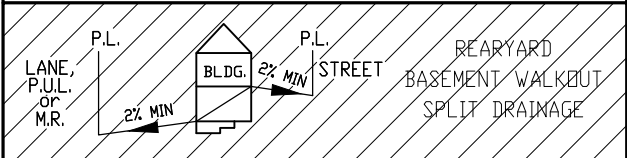
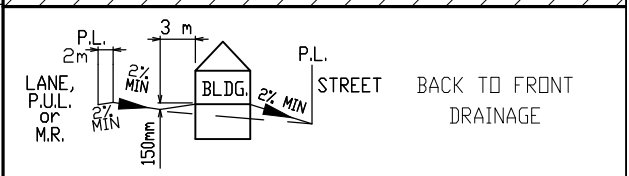
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.



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 = 0.87
LOWEST ELEVATION = 881.94

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 880.09
STORM AT 5.0m INSIDE LOT = 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

ELEV. AT FRONT OF HOUSE = 883.13
ELEV. AT REAR OF HOUSE = 883.47

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

SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer	
Issued by:	No.

- The diagrams show three methods for managing basement water:

 - SPLIT DRAINAGE:** A house with a basement is shown between a 'LANE, P.U.L. or M.R.' on the left and a 'STREET' on the right. A 'P.L.' (Property Line) is marked on both sides. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.
 - BACK TO FRONT DRAINAGE:** Similar setup to split drainage, but with a 3m distance between the lane and the building. A vertical dimension of 150mm is shown for the drainage path from the building to the lane. Slopes of 2% minimum are indicated towards both the lane and the street.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** A house with a basement is shown between a 'LANE, P.U.L. or M.R.' on the left and a 'STREET' on the right. A 'P.L.' is marked on both sides. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.



SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

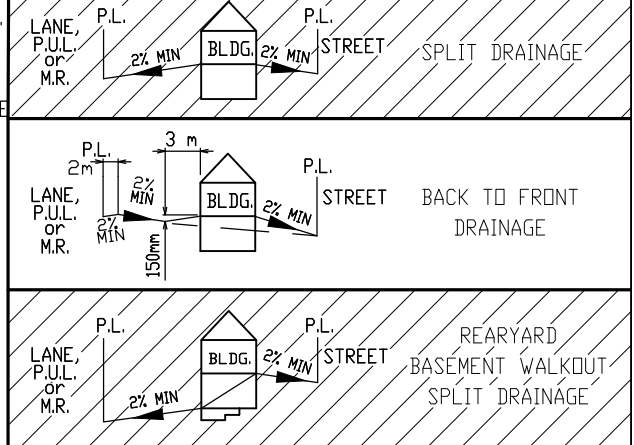
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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0.25m RLLED C&G
3.00m BLVD
1.50m SEPWALK
0.50m BLVD
2.50m EASEMENT

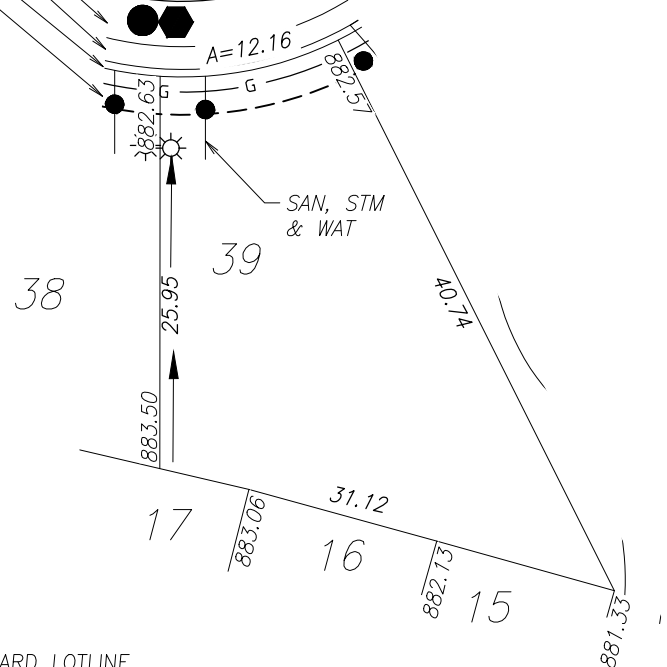
EATON
CRESCENT

LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- G- GAS
- ☼ POWER, TELEPHONE & CABLE SERVICE
- STREET LIGHT
- ☒ COMMUNITY MAILBOX
- TRANSFORMER
- EL&P TRANSFORMER
- SHAW PEDESTAL
- ▲ TELEPHONE PEDESTAL
- 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 = 1.53
LOWEST ELEVATION = 881.07

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 880.22
STORM AT 5.0m INSIDE LOT = 880.22

CIVIC ADDRESS: 43 EATON CRESCENT

LOT: 39 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 = 882.93
ELEV. AT REAR OF HOUSE = 883.46

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

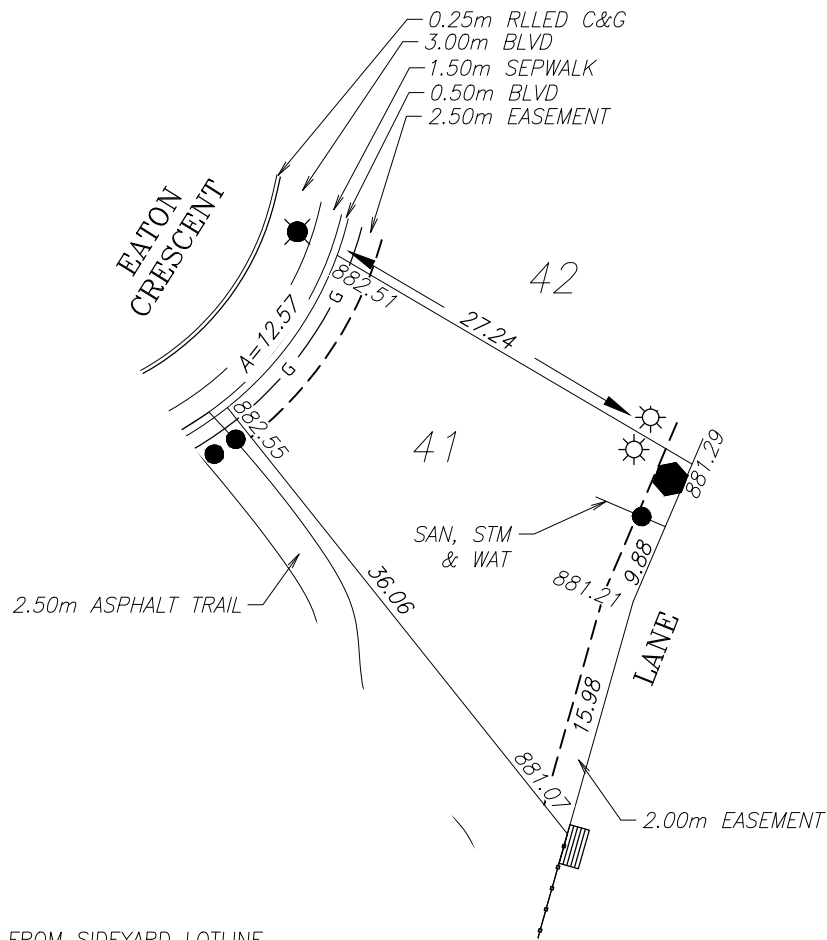
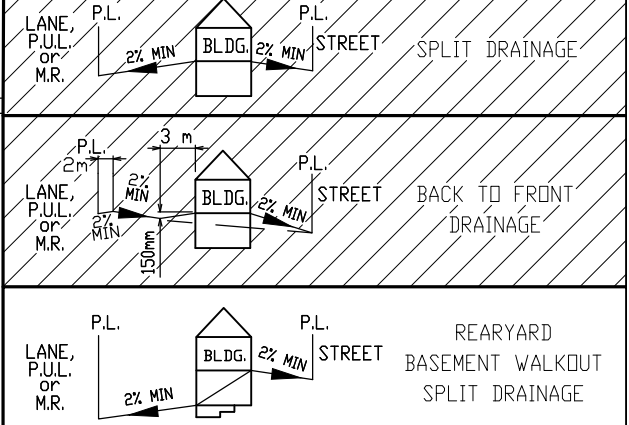
SIGNATURE OF OWNER OR REPRESENTATIVE

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.
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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 4.50m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 3.17
LOWEST ELEVATION = 879.36

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.51
STORM AT 5.0m INSIDE LOT = 878.51

CIVIC ADDRESS: 47 EATON CRESCENT

LOT: 41 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 = 882.85
ELEV. AT REAR OF HOUSE = 881.59

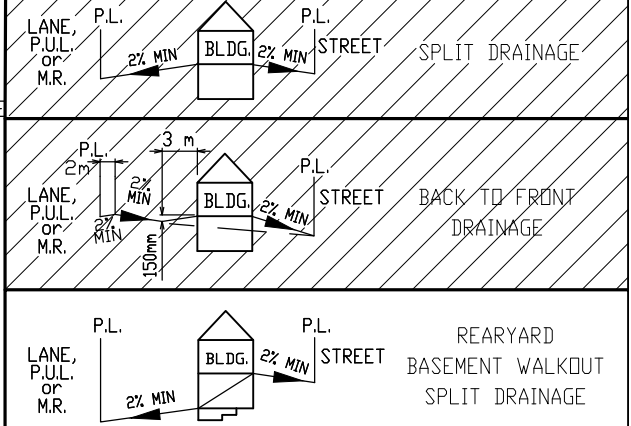
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: 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.
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.

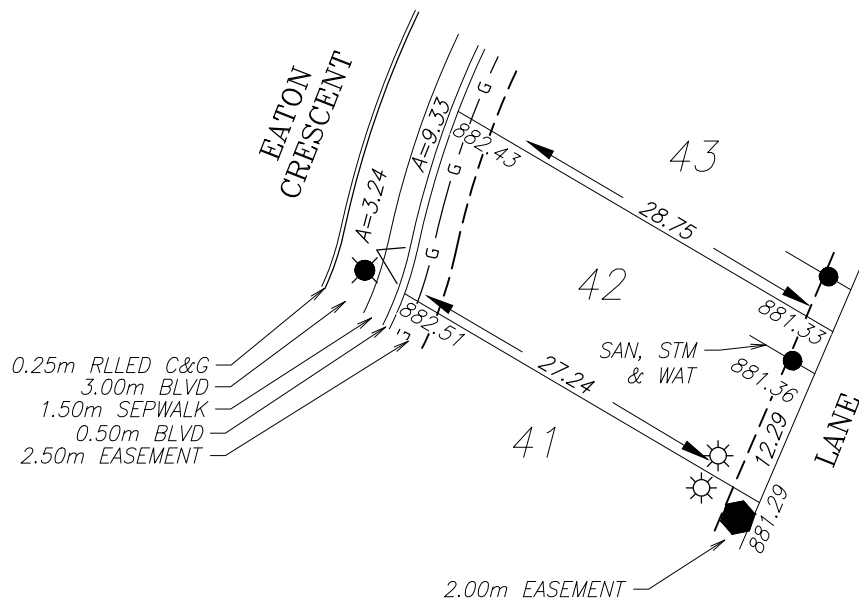


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 3.12
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

CIVIC ADDRESS: 51 EATON CRESCENT

LOT: 42 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 = 882.81
ELEV. AT REAR OF HOUSE = 881.66

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

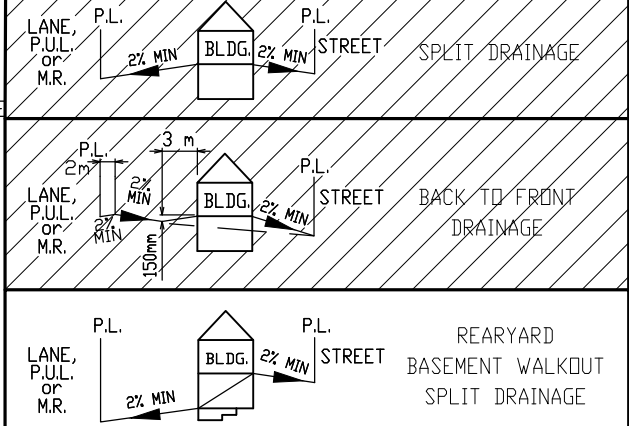
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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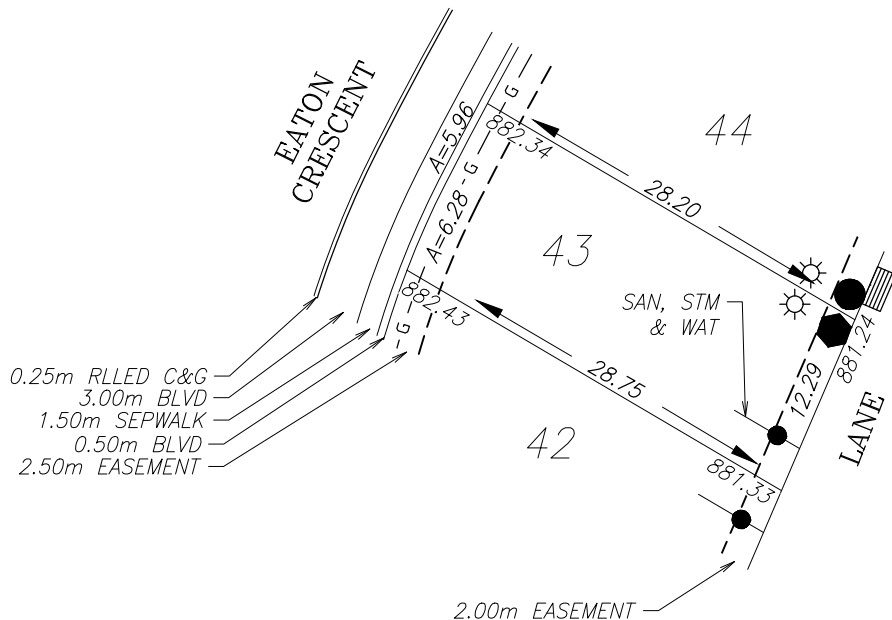


LEGEND

- 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
- ☑ 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 = 3.04
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

CIVIC ADDRESS: 55 EATON CRESCENT

LOT: 43 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 = 882.73
ELEV. AT REAR OF HOUSE = 881.63

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

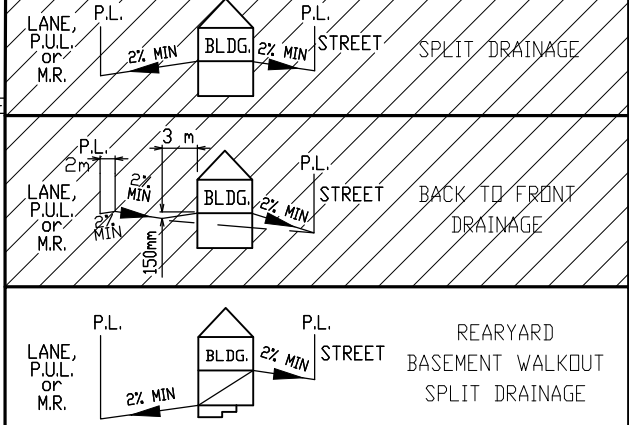
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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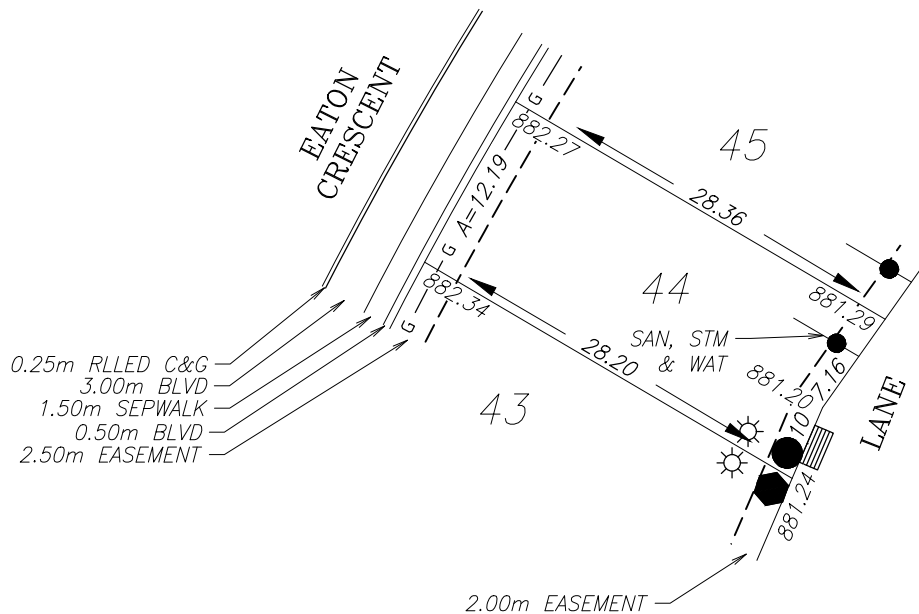


LEGEND

- 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 = 2.85
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: 59 EATON CRESCENT

LOT: 44 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

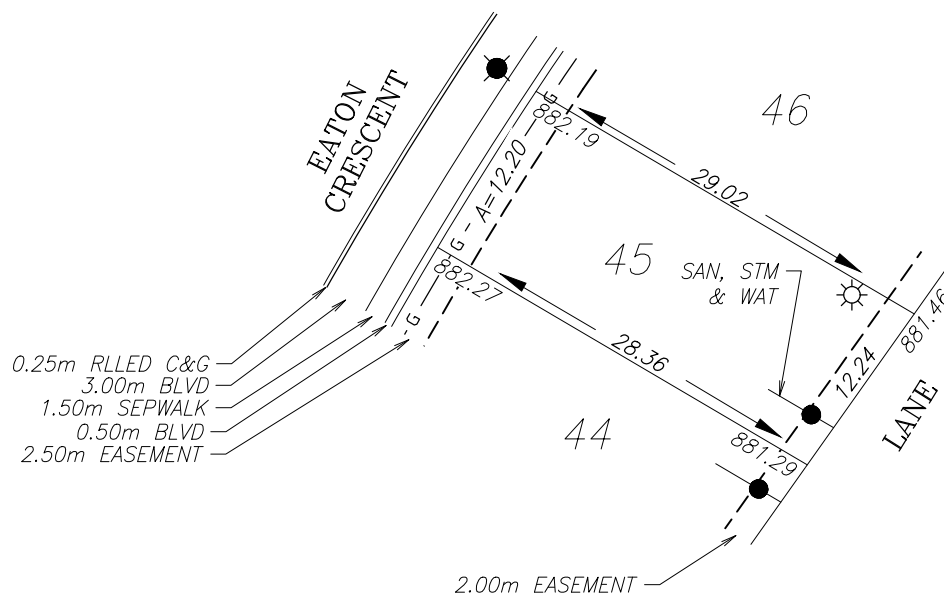
ELEV. AT FRONT OF HOUSE = 882.64
ELEV. AT REAR OF HOUSE = 881.59

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

SIGNATURE OF OWNER OR REPRESENTATIVE _____

City of Red Deer	
Issued by:	No.

-



SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

$$\begin{array}{rcl} \text{MAX. DEPTH BELOW AVERAGE SIDEWALK} & = & 2.82 \\ \text{LOWEST ELEVATION} & = & 879.41 \end{array}$$

SANITARY AT 5.0m INSIDE LOT =	878.56
STORM AT 5.0m INSIDE LOT =	878.56

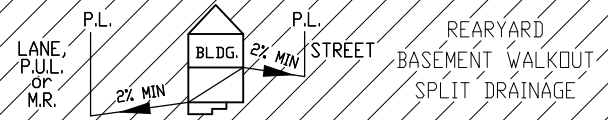
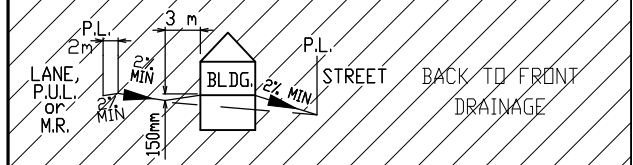
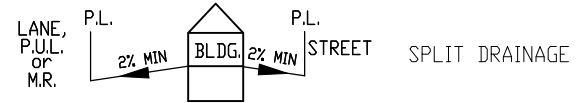
RECEIVED BY: _____ DATE: _____

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

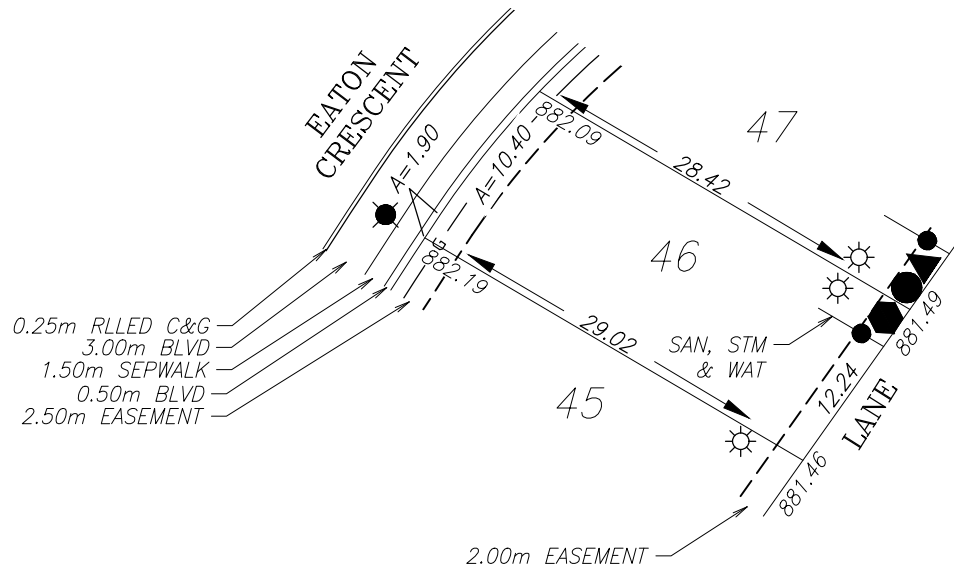
BUILDING GRADE CERTIFICATE

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.
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- LEGEND**
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - - - 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 = 2.73
LOWEST ELEVATION = 879.41

AS-BUILT SEWER INVERT ELEVATIONS:
SANITARY AT 5.0m INSIDE LOT = 878.56
STORM AT 5.0m INSIDE LOT = 878.56

CIVIC ADDRESS: 67 EATON CRESCENT
LOT: 46 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 = 882.49
ELEV. AT REAR OF HOUSE = 881.84

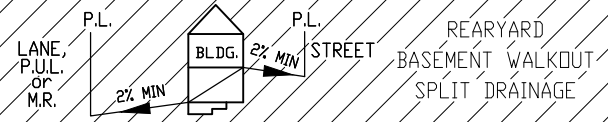
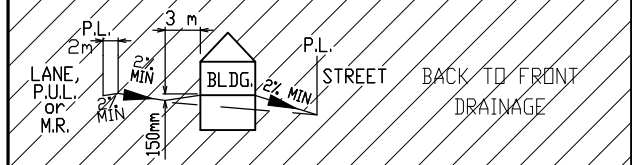
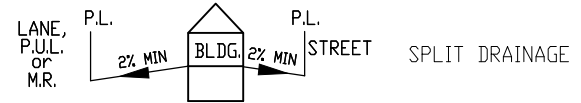
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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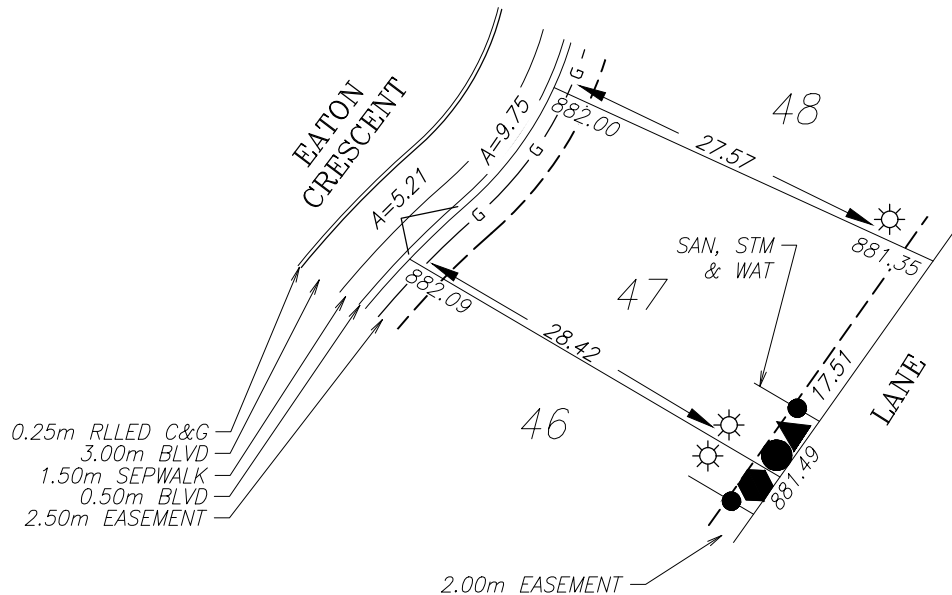


LEGEND

- 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

0.25m RLLED C&G
3.00m BLVD
1.50m SEPWALK
0.50m BLVD
2.50m EASEMENT

2.00m EASEMENT



TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.66
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 ADDRESS: 71 EATON CRESCENT

LOT: 47 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 = 882.39
ELEV. AT REAR OF HOUSE = 881.79

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

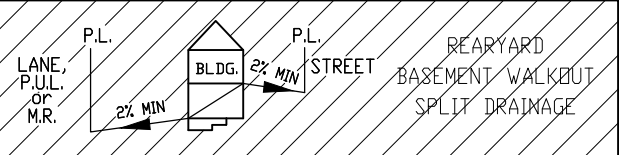
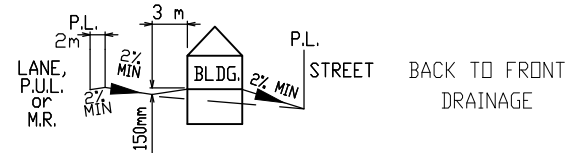
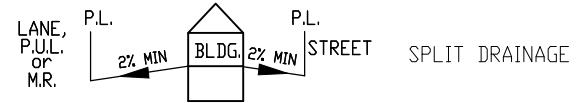
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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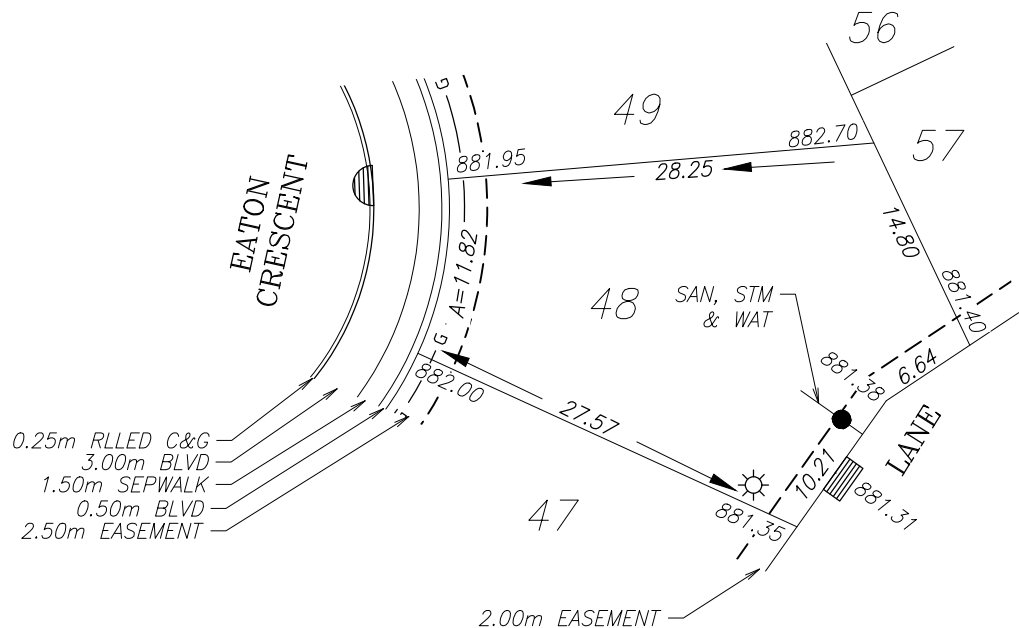


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- G- GAS
- ⊙ POWER, TELEPHONE & CABLE SERVICE
- STREET LIGHT
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- 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 7.50m FROM SIDEYARD LOTLINE



TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 2.59
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 ADDRESS: 75 EATON CRESCENT

LOT: 48 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 = 882.30
ELEV. AT REAR OF HOUSE = 882.70

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

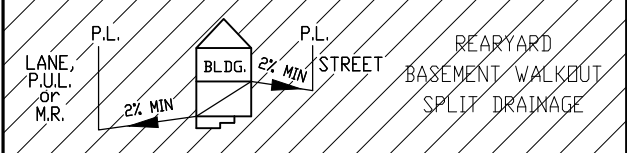
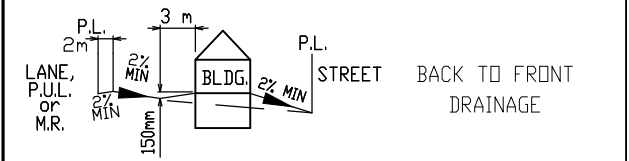
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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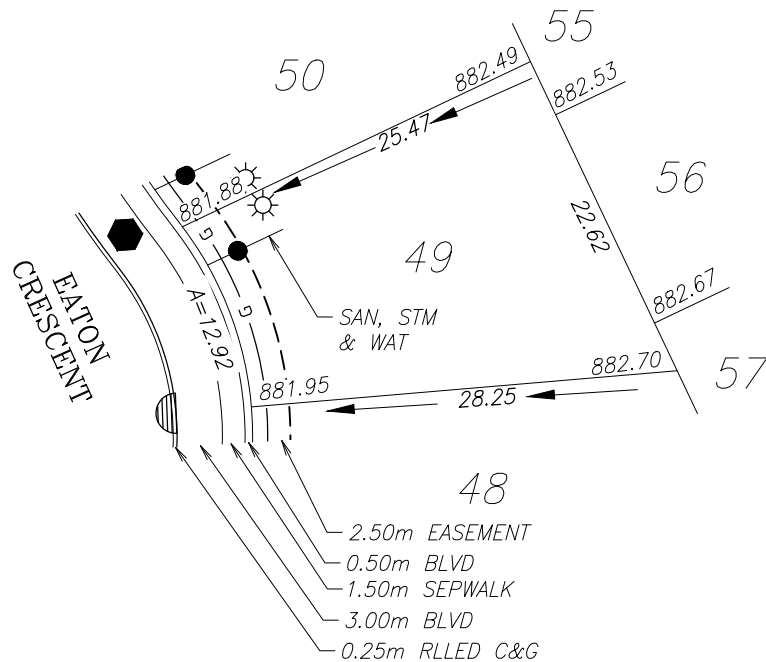


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- 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 = 1.98
LOWEST ELEVATION = 879.90

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.05
STORM AT 5.0m INSIDE LOT = 879.05

CIVIC ADDRESS: 79 EATON CRESCENT

LOT: 49 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 = 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

City of Red Deer	
Issued by:	No.

-
- The diagrams illustrate three basement drainage scenarios:
- SPLIT DRAINAGE:** Shows a building (BLDG.) with a front yard (LANE, P.U.L. or M.R.) and a street. A 2% minimum slope (2% MIN) is indicated for the front yard, and a 2% minimum slope (2% MIN) is indicated for the street. The text "SPLIT DRAINAGE" is present.
 - BACK TO FRONT DRAINAGE:** Shows a building (BLDG.) with a front yard (LANE, P.U.L. or M.R.) and a street. A 2% minimum slope (2% MIN) is indicated for the front yard, and a 2% minimum slope (2% MIN) is indicated for the street. The text "BACK TO FRONT DRAINAGE" is present.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** Shows a building (BLDG.) with a rear yard (LANE, P.U.L. or M.R.) and a street. A 2% minimum slope (2% MIN) is indicated for the rear yard, and a 2% minimum slope (2% MIN) is indicated for the street. The text "REARYARD BASEMENT WALKOUT SPLIT DRAINAGE" is present.



SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

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

City of Red Deer	
Issued by:	No.

- Diagram illustrating three scenarios for split drainage:

 - SPLIT DRAINAGE:** Shows a building (BLDG.) with a front yard (LANE, P.U.L. or M.R.) and a rear yard (STREET). The front yard has a 2% MIN slope towards the building, and the rear yard has a 2% MIN slope towards the building. The building has a 2% MIN slope towards the street.
 - BACK TO FRONT DRAINAGE:** Shows a building (BLDG.) with a front yard (LANE, P.U.L. or M.R.) and a rear yard (STREET). The front yard has a 2% MIN slope towards the building, and the rear yard has a 2% MIN slope towards the building. The building has a 2% MIN slope towards the street.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** Shows a building (BLDG.) with a front yard (LANE, P.U.L. or M.R.) and a rear yard (STREET). The front yard has a 2% MIN slope towards the building, and the rear yard has a 2% MIN slope towards the building. The building has a 2% MIN slope towards the street.



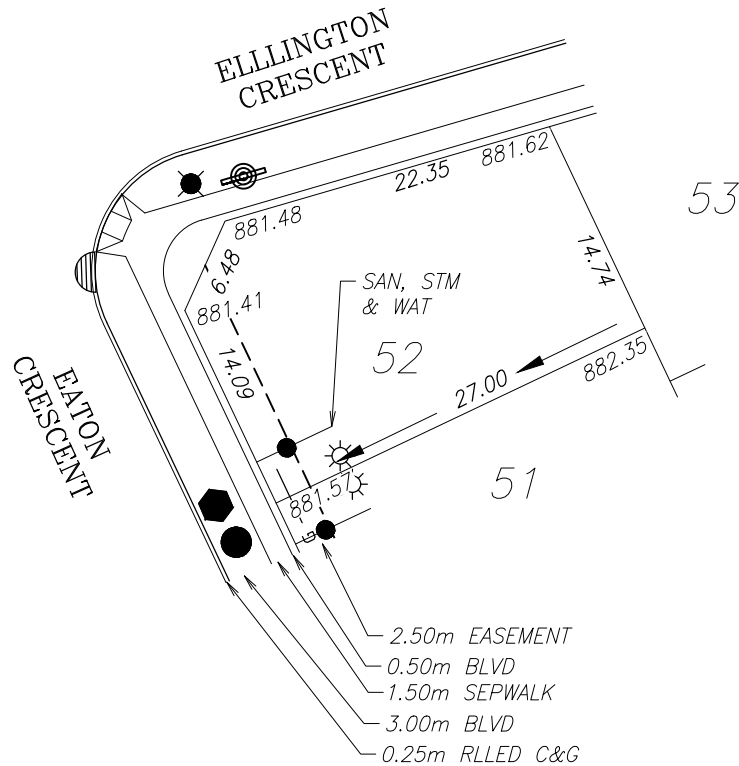
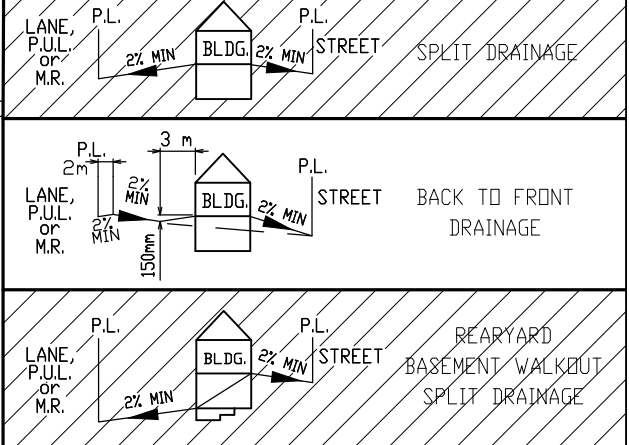
SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

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.
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
- ☑ 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 = 1.76
LOWEST ELEVATION = 879.76

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.91
STORM AT 5.0m INSIDE LOT = 878.91

CIVIC ADDRESS: 91 EATON CRESCENT
LOT: 52 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:

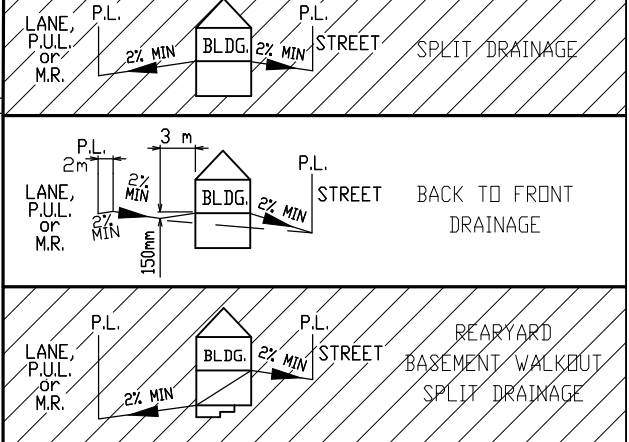
DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.87
ELEV. AT REAR OF HOUSE = 882.33

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: No.

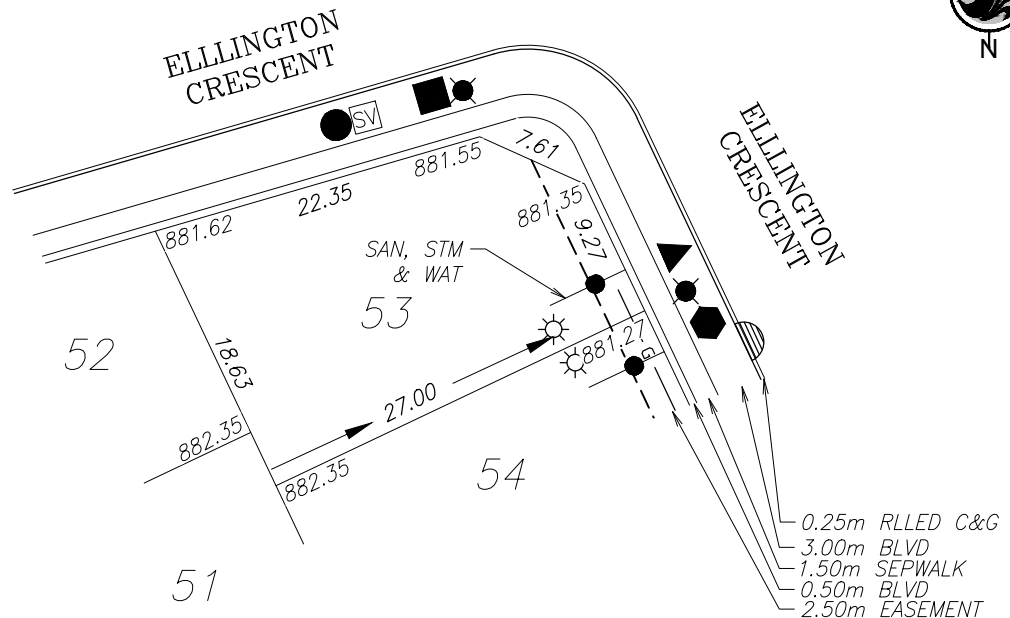
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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
 - - - 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 = 2.00
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

CIVIC ADDRESS: 224 ELLINGTON CRESCENT

LOT: 53 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

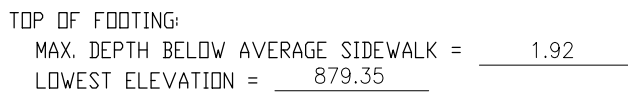
RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS
ELEV. AT FRONT OF HOUSE = 881.85
ELEV. AT REAR OF HOUSE = 882.25

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

City of Red Deer	
Issued by:	No.

-
- The diagrams illustrate three basement drainage scenarios:
- SPLIT DRAINAGE:** Shows a building (BLDG.) with a 2% minimum slope (2% MIN) leading from the P.L. (Proposed Level) to the STREET. The LANE, P.U.L. (Proposed Under Level), or M.R. (Main Road) is also shown.
 - BACK TO FRONT DRAINAGE:** Shows a building (BLDG.) with a 2% minimum slope (2% MIN) leading from the P.L. to the STREET. The LANE, P.U.L. or M.R. is shown with a 2% minimum slope (2% MIN) leading to the building. A 150mm dimension is indicated for the drainage path.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** Shows a building (BLDG.) with a 2% minimum slope (2% MIN) leading from the P.L. to the STREET. The LANE, P.U.L. or M.R. is shown with a 2% minimum slope (2% MIN) leading to the building.



SANITARY AT 5.0m INSIDE LOT =	878.50
STORM AT 5.0m INSIDE LOT =	878.50

RECEIVED BY: _____ DATE: _____

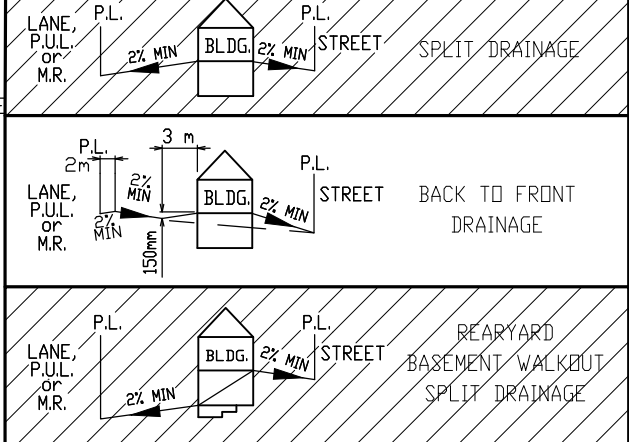
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

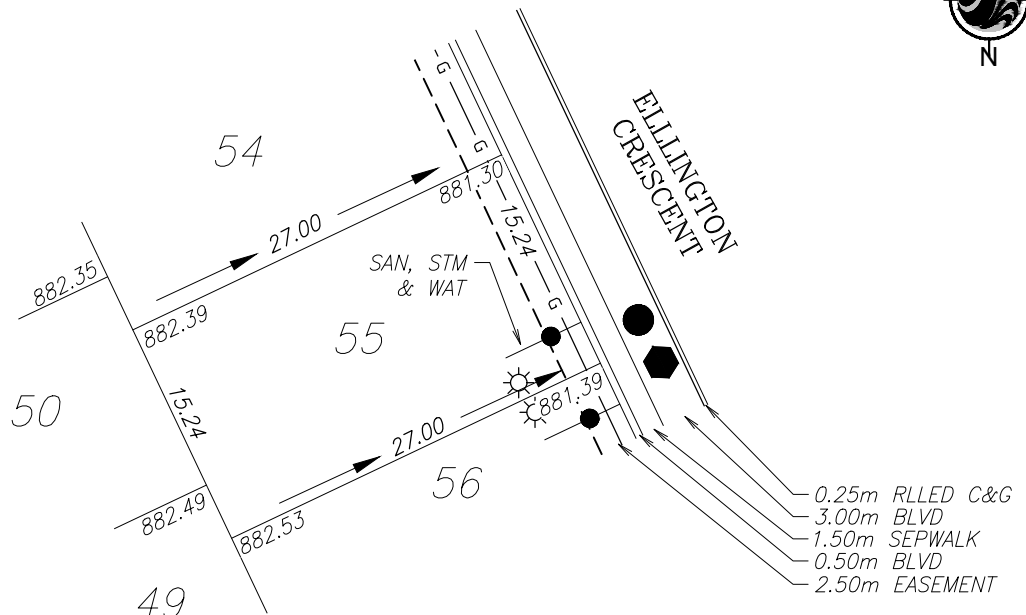
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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
 - ▣ 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 = 1.90
LOWEST ELEVATION = 879.45

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.60
STORM AT 5.0m INSIDE LOT = 878.60

CIVIC ADDRESS: 232 ELLINGTON CRESCENT

LOT: 55 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 = 881.69
ELEV. AT REAR OF HOUSE = 882.42

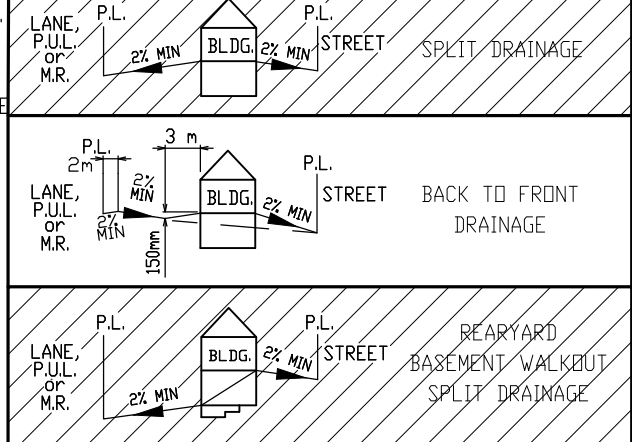
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer
Issued by: No.

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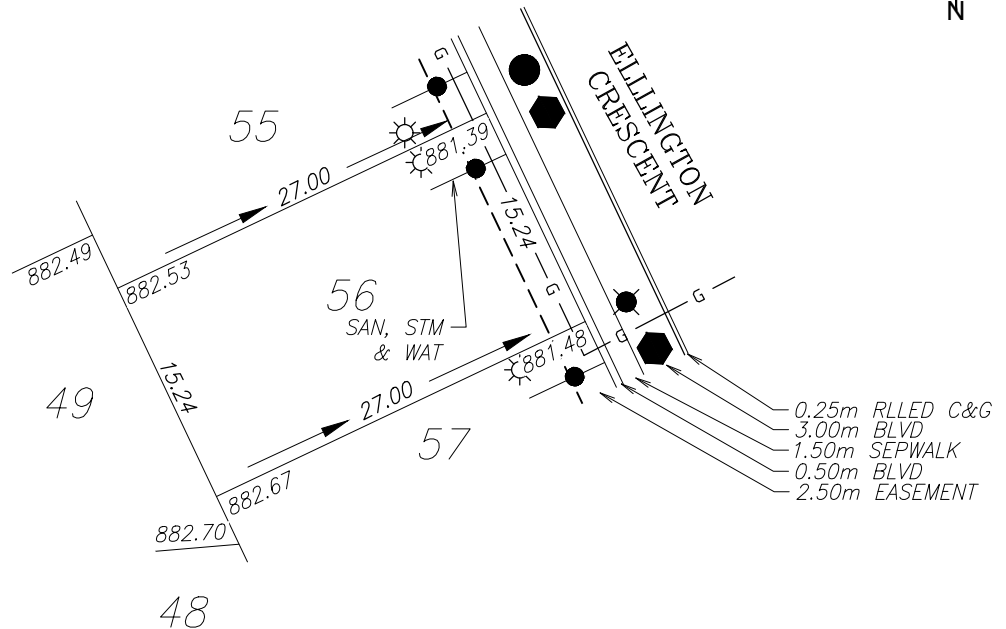


LEGEND

- 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
- ▣ 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 = 1.99
LOWEST ELEVATION = 879.45

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.60
STORM AT 5.0m INSIDE LOT = 878.60

CIVIC ADDRESS: 236 ELLINGTON CRESCENT

LOT: 56 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 = 881.78
ELEV. AT REAR OF HOUSE = 882.54

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

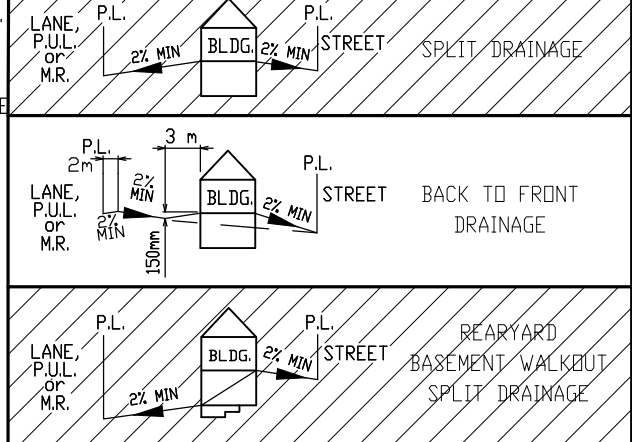
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

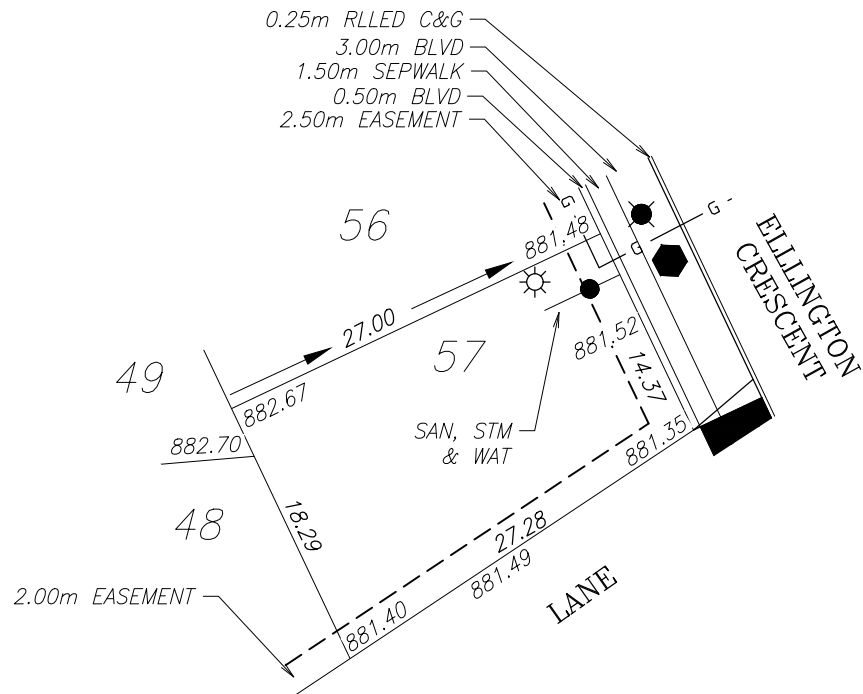
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
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6. IF THE INFORMATION ON THIS CERTIFICATE HAS BEEN PREPARED BY A PRIVATE DEVELOPER OR THEIR AGENT, THE CITY OF RED DEER ACCEPTS NO RESPONSIBILITY FOR ITS ACCURACY.



- 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 = 1.91
LOWEST ELEVATION = 879.54

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.69
STORM AT 5.0m INSIDE LOT = 878.69

CIVIC ADDRESS: 240 ELLINGTON CRESCENT

LOT: 57 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 = 881.82
ELEV. AT REAR OF HOUSE = 882.54

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

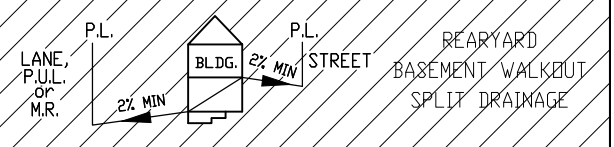
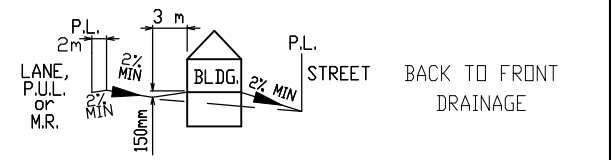
SIGNATURE OF OWNER OR REPRESENTATIVE

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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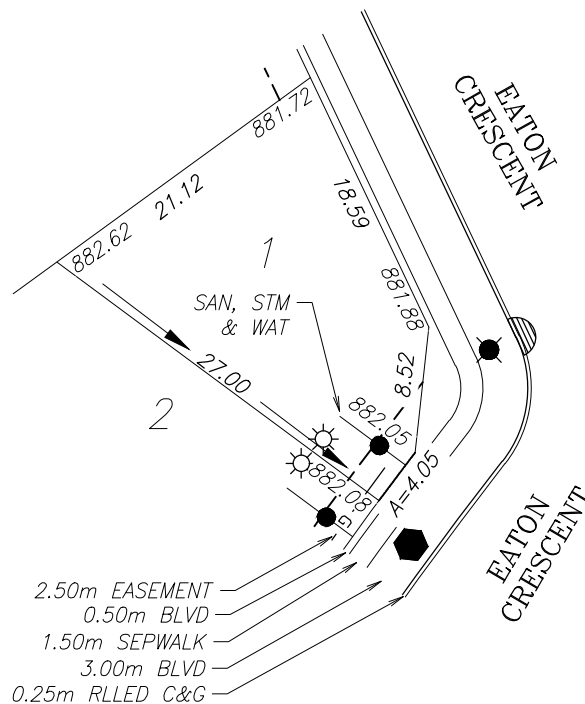


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 1.83
LOWEST ELEVATION = 880.10

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.25
STORM AT 5.0m INSIDE LOT = 879.25

CIVIC ADDRESS: 80 EATON CRESCENT

LOT: 1 BLOCK: 3 PLAN No.:

DEVELOPER: MELCOR DEVELOPMENTS SCALE: 1:500

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

APPROVED BY: KERRY SAUNDERS DATE: AUG 25, 2018

RECEIVED BY: DATE:

DESIGN LANDSCAPE ELEVATIONS

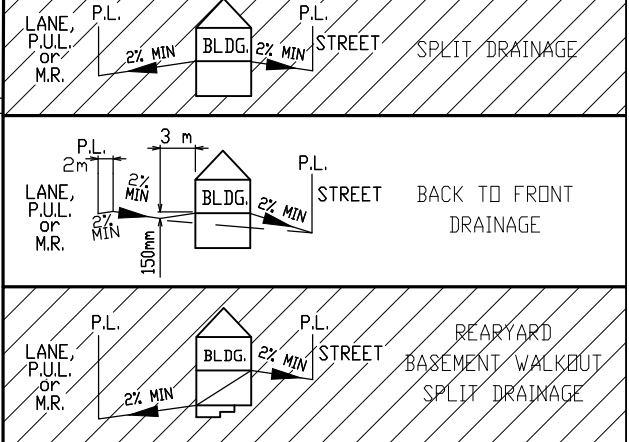
ELEV. AT FRONT OF HOUSE = 882.38
ELEV. AT REAR OF HOUSE = 882.67

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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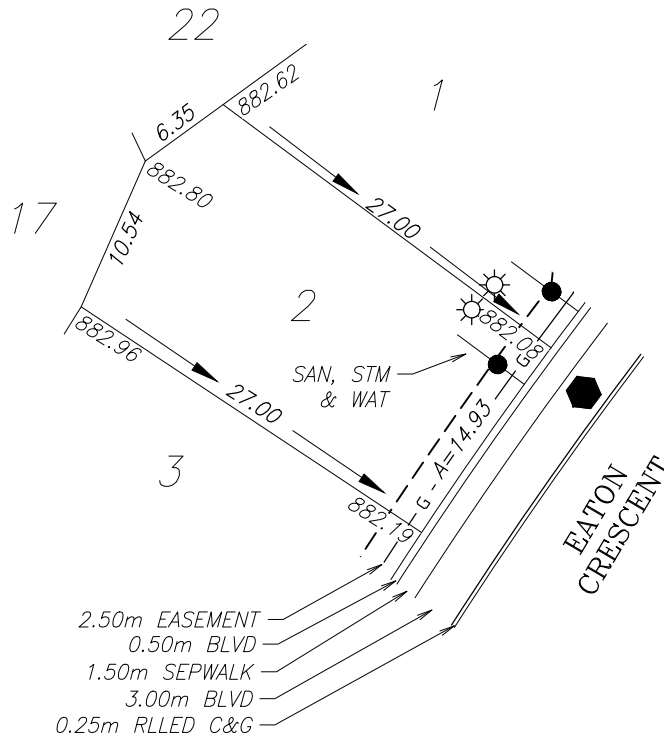


LEGEND

- SAN, WATER & STORM
- ⊗ FIRE HYDRANT
- - - GAS
- ☀ POWER, TELEPHONE & CABLE SERVICE
- STREET LIGHT
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- 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 = 2.03
LOWEST ELEVATION = 880.11

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.26
STORM AT 5.0m INSIDE LOT = 879.26

CIVIC ADDRESS: 66 EATON CRESCENT

LOT: 2 BLOCK: 3 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 = 882.49
ELEV. AT REAR OF HOUSE = 882.94

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

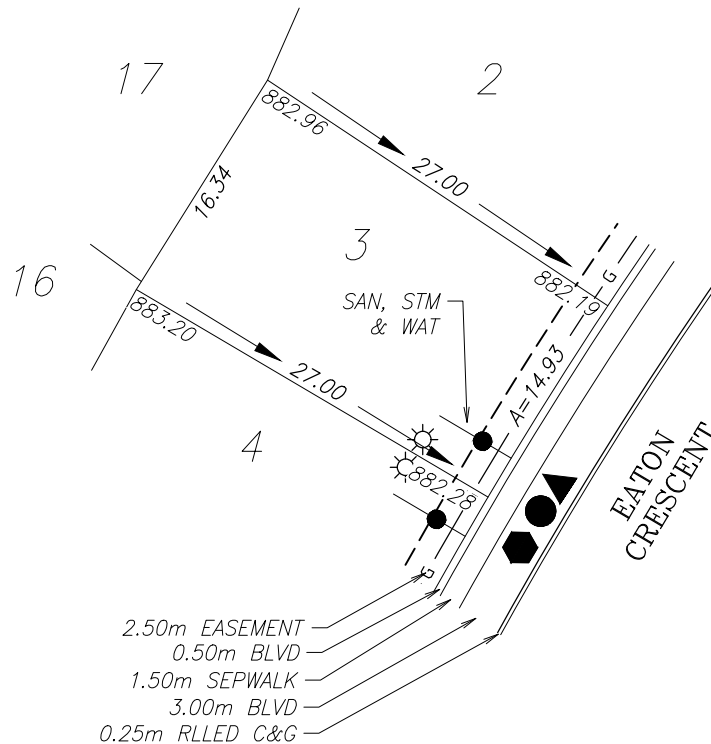
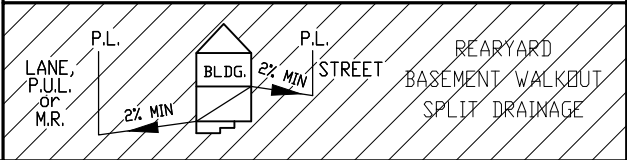
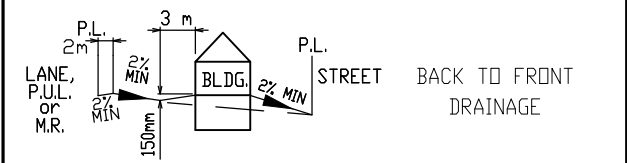
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

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LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- 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 = 1.84
LOWEST ELEVATION = 880.40

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.55
STORM AT 5.0m INSIDE LOT = 879.55

CIVIC ADDRESS: 62 EATON CRESCENT

LOT: 3 BLOCK: 3 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 = 882.58
ELEV. AT REAR OF HOUSE = 883.15

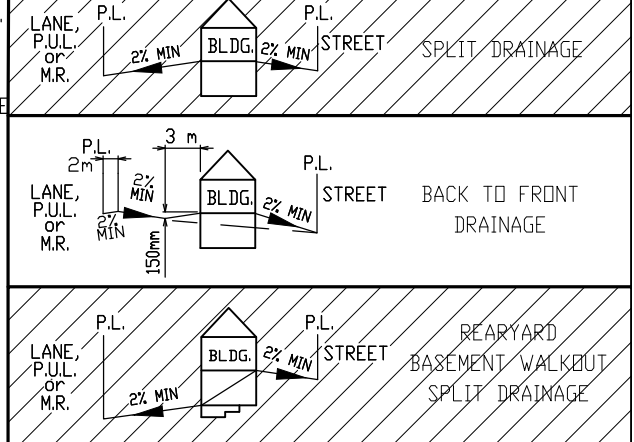
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)

SIGNATURE OF OWNER OR REPRESENTATIVE

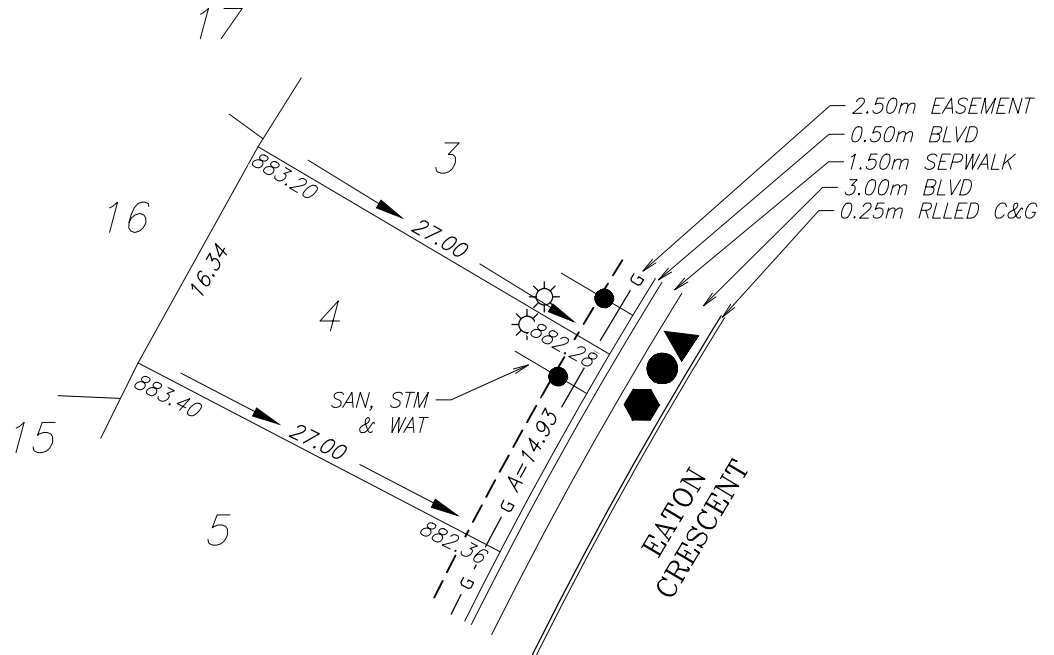
BUILDING GRADE CERTIFICATE

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.
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
 - ▣ 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 = 1.93
LOWEST ELEVATION = 880.39

AS-BUILT SEWER INVERT ELEVATIONS:
SANITARY AT 5.0m INSIDE LOT = 879.54
STORM AT 5.0m INSIDE LOT = 879.54

CIVIC ADDRESS: 58 EATON CRESCENT
LOT: 4 BLOCK: 3 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 = 882.66
ELEV. AT REAR OF HOUSE = 883.31

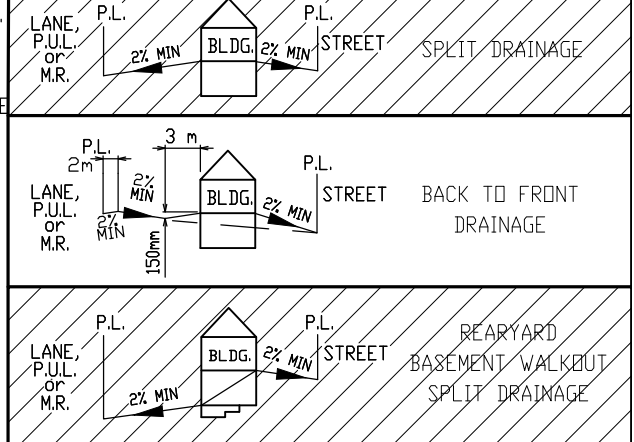
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) (REAR)
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

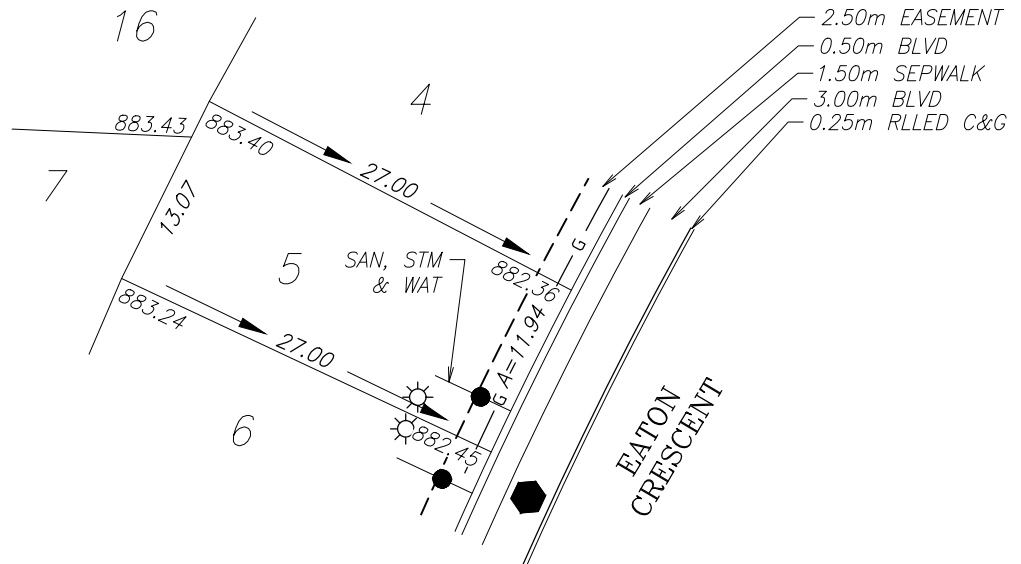
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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
 - - - 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 = 1.76
LOWEST ELEVATION = 880.65

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.80
STORM AT 5.0m INSIDE LOT = 879.80

CIVIC ADDRESS: 54 EATON CRESCENT

LOT: 5 BLOCK: 3 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 = 882.75
ELEV. AT REAR OF HOUSE = 883.31

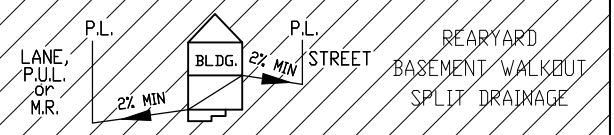
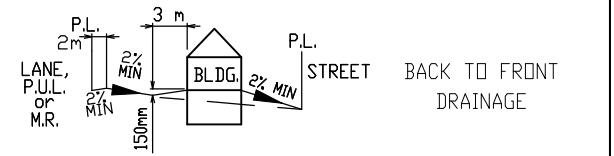
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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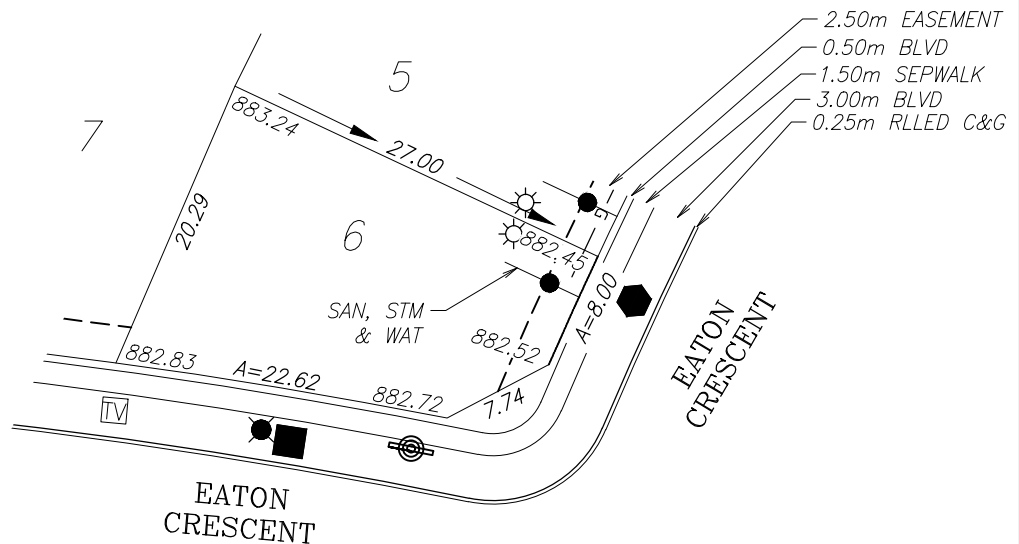


LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- - - 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 = 1.98
LOWEST ELEVATION = 880.65

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.80
STORM AT 5.0m INSIDE LOT = 879.80

CIVIC ADDRESS: 50 EATON CRESCENT

LOT: 6 BLOCK: 3 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

ELEV. AT FRONT OF HOUSE = 883.02
ELEV. AT REAR OF HOUSE = 883.32

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

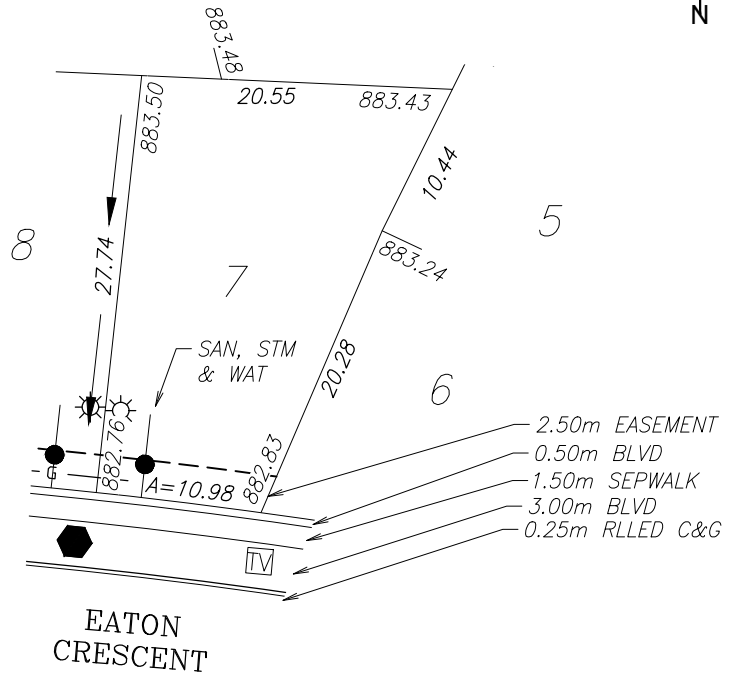
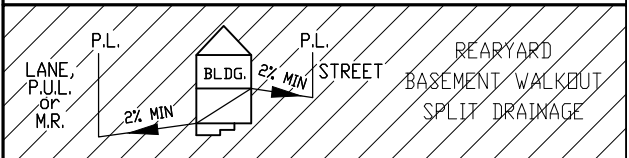
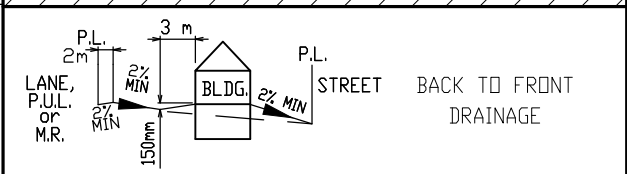
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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4. ELEVATIONS NOTED ON THE CERTIFICATE ARE WITHIN 100mm OF ACTUAL.
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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 = 2.01
LOWEST ELEVATION = 880.79

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.94
STORM AT 5.0m INSIDE LOT = 879.94

CIVIC ADDRESS: 32 EATON CRESCENT

LOT: 7 BLOCK: 3 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 = 883.13
ELEV. AT REAR OF HOUSE = 883.50

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

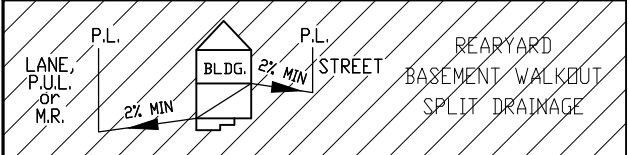
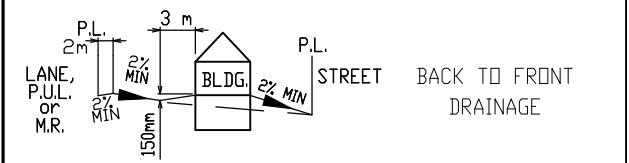
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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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

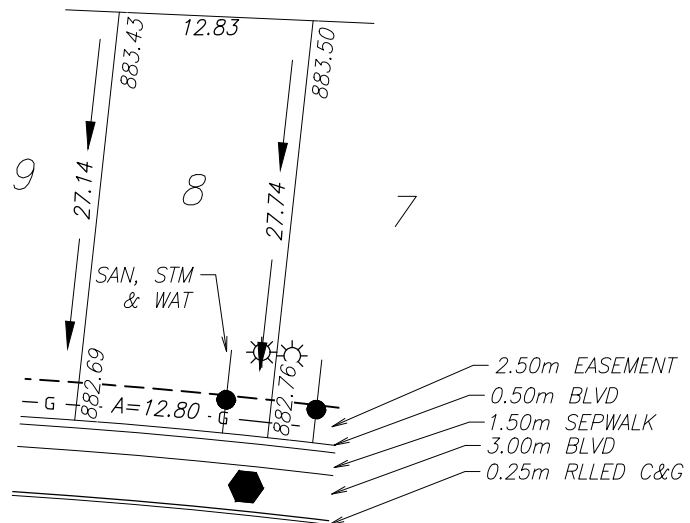
◆ URD BOX

▣ 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 = 1.95

LOWEST ELEVATION = 880.78

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.93

STORM AT 5.0m INSIDE LOT = 879.93

CIVIC ADDRESS: 28 EATON CRESCENT

LOT: 8 BLOCK: 3 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 = 883.06

ELEV. AT REAR OF HOUSE = 883.50

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

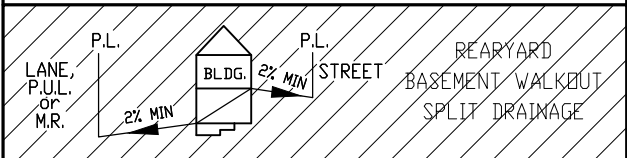
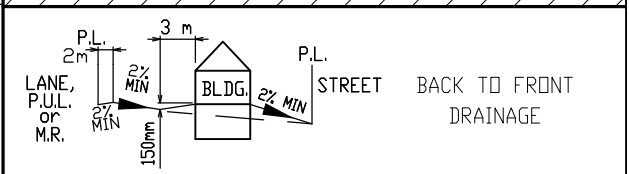
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

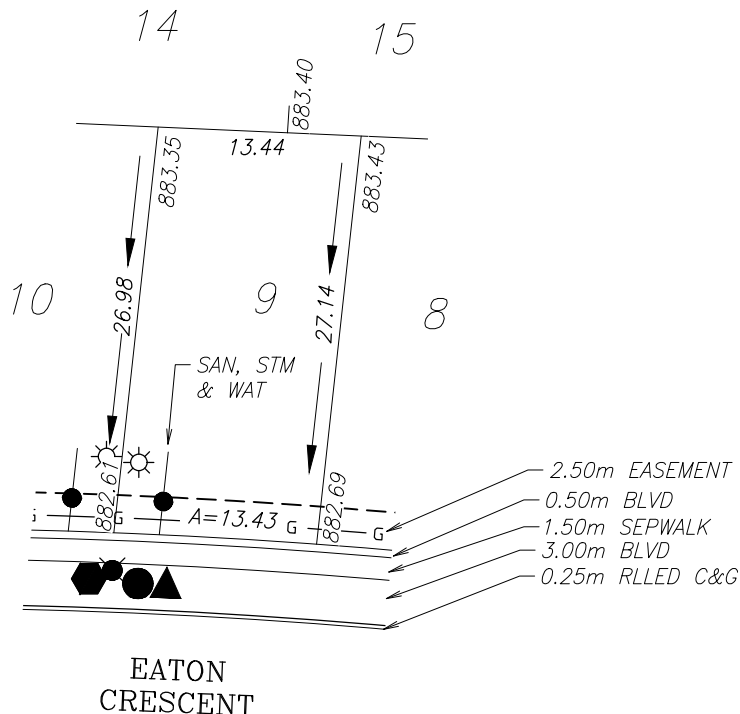
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
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6. 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.



- LEGEND**
- SAN, WATER & STORM
 - ⊙ FIRE HYDRANT
 - - - 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 = 1.95
LOWEST ELEVATION = 880.70

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.85
STORM AT 5.0m INSIDE LOT = 879.85

CIVIC ADDRESS: 24 EATON CRESCENT

LOT: 9 BLOCK: 3 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 = 882.99
ELEV. AT REAR OF HOUSE = 883.43

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

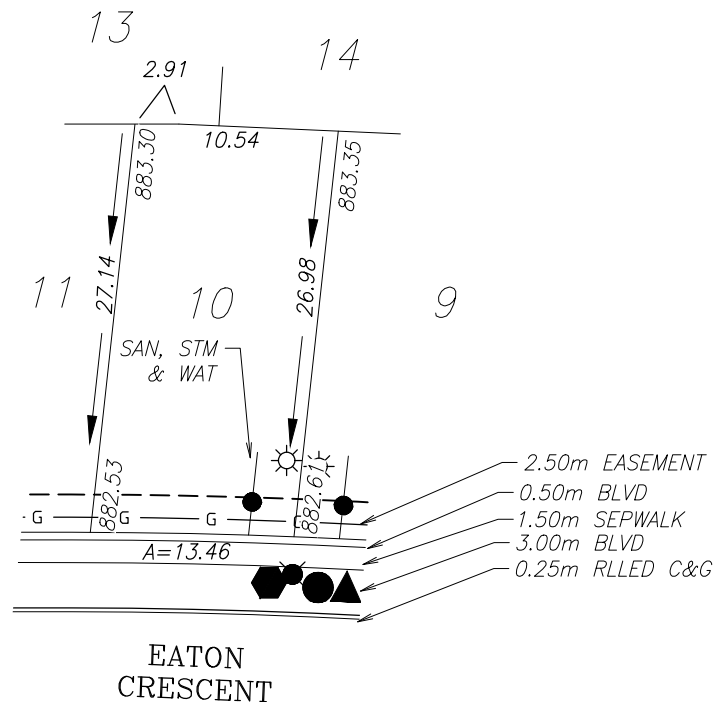
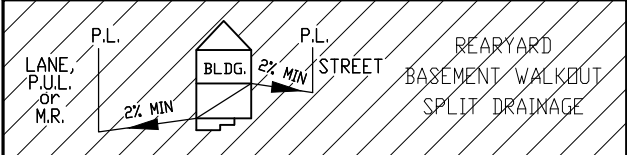
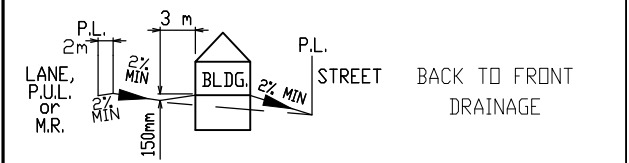
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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LEGEND

— SAN, WATER & STORM

⊙ FIRE HYDRANT

— 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 = 1.89

LOWEST ELEVATION = 880.68

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.83

STORM AT 5.0m INSIDE LOT = 879.83

CIVIC ADDRESS: 20 EATON CRESCENT

LOT: 10 BLOCK: 3 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 = 882.91

ELEV. AT REAR OF HOUSE = 883.35

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

(REAR)

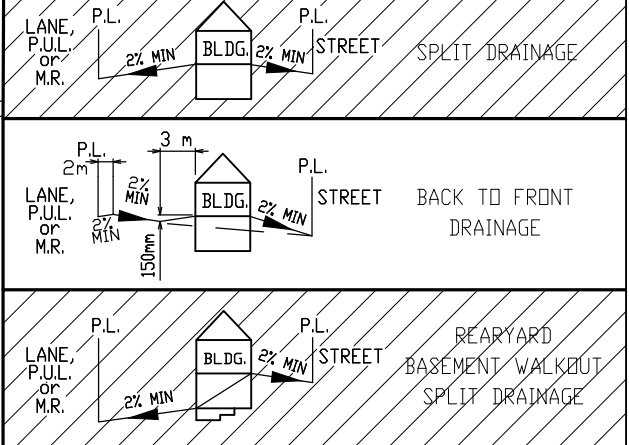
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

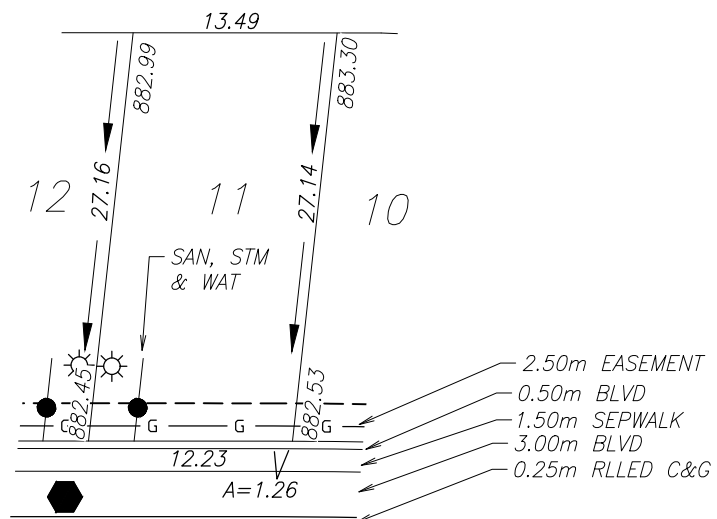
City of Red Deer

Issued by: No.

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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



EATON
CRESCENT

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 = 1.95
LOWEST ELEVATION = 880.54

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.69
STORM AT 5.0m INSIDE LOT = 879.69

CIVIC ADDRESS: 16 EATON CRESCENT

LOT: 11 BLOCK: 3 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 = 882.83
ELEV. AT REAR OF HOUSE = 883.28

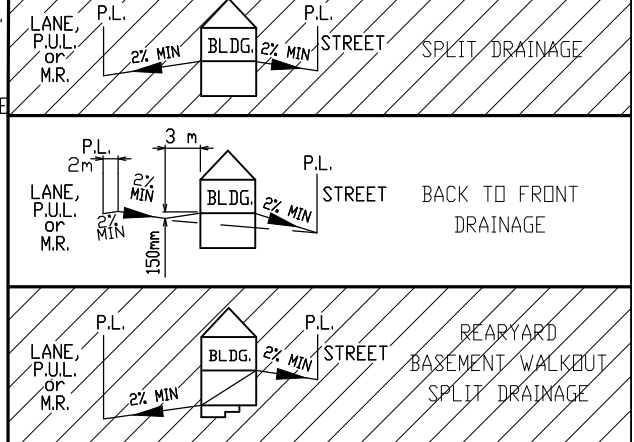
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

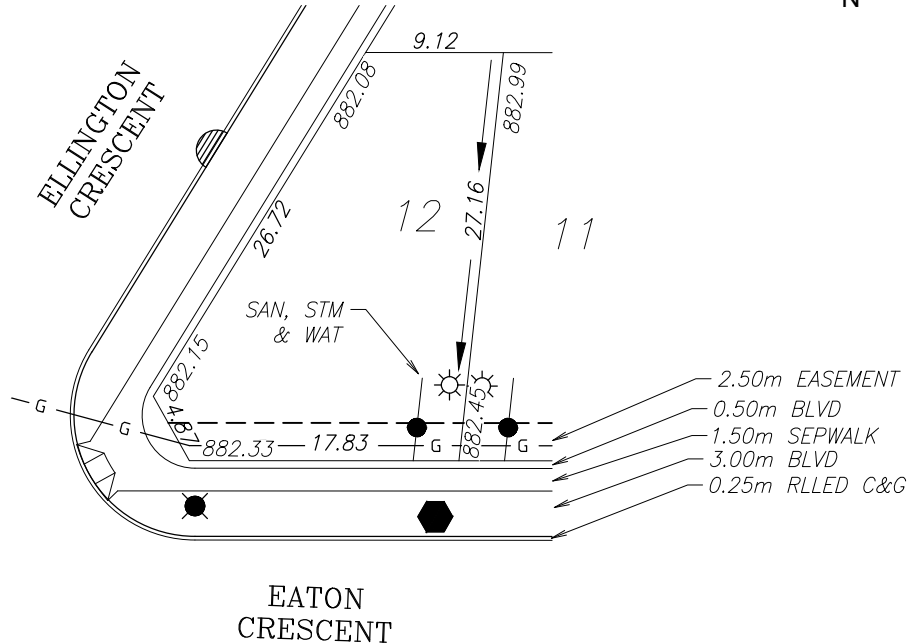
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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
 - ▣ 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 = 1.72
LOWEST ELEVATION = 880.53

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.68
STORM AT 5.0m INSIDE LOT = 879.68

CIVIC ADDRESS: 12 EATON CRESCENT

LOT: 12 BLOCK: 3 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

ELEV. AT FRONT OF HOUSE = 882.75
ELEV. AT REAR OF HOUSE = 883.04

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

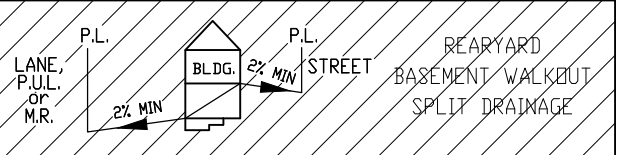
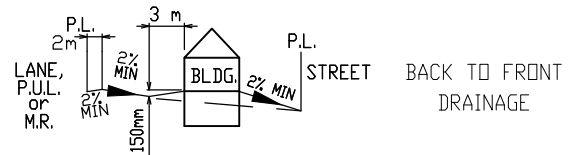
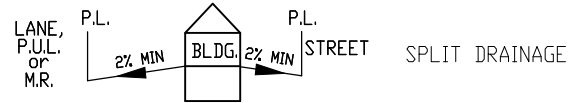
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

Issued by: No.

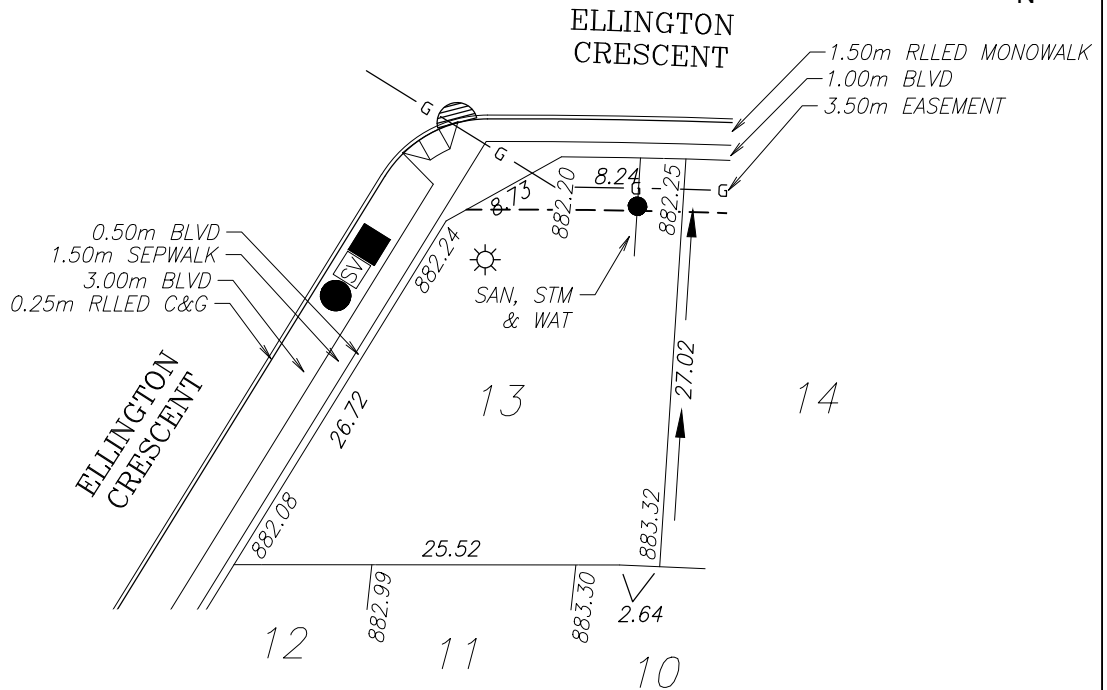
1. WHEN EXCAVATING IN A RIGHT OF WAY (EASEMENT), CHECK FOR UTILITIES.
2. STANDING AT THE WATER SHUTOFF AND FACING THE BUILDING, THE SANITARY SERVICE (PAINTED RED) IS ON THE LEFT SIDE OF THE WATER SERVICE; STORM SERVICE (PAINTED GREEN) IS ON THE RIGHT SIDE OF THE WATER SERVICE.
3. ALL DIMENSIONS ARE IN METRES AND DECIMALS THERE OF. THE ELEVATIONS ARE IN METRES ABOVE GEODETIC MEAN SEA LEVEL.
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.
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- LEGEND**
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 - ⊙ 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 = 1.96
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 ADDRESS: 140 ELLINGTON CRESCENT

LOT: 13 BLOCK: 3 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

ELEV. AT FRONT OF HOUSE = 882.55
ELEV. AT REAR OF HOUSE = 883.22

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

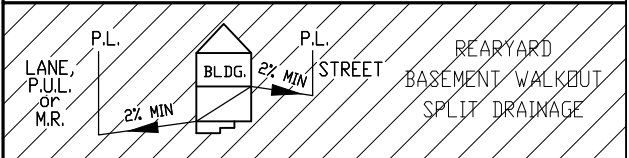
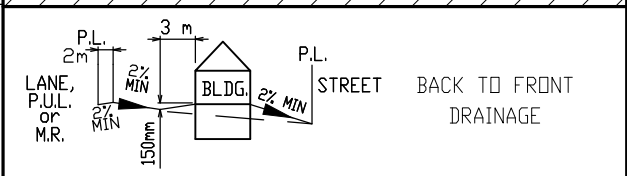
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.



ELLINGTON CRESCENT

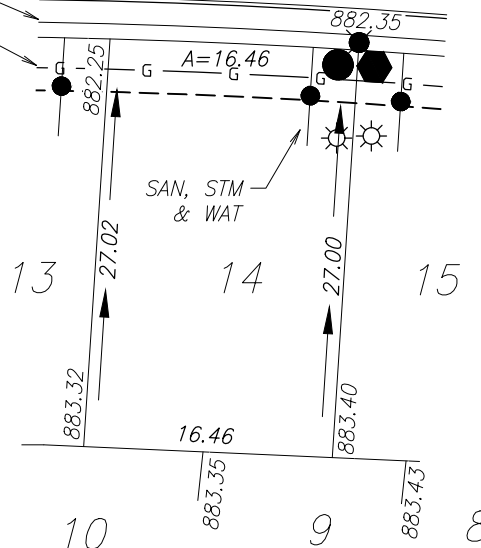
1.50m RILLED MONOWALK
1.00m BLVD
3.50m EASEMENT

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
- ▣ 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 = 1.98
LOWEST ELEVATION = 880.32

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.47
STORM AT 5.0m INSIDE LOT = 879.47

CIVIC ADDRESS: 144 ELLINGTON CRESCENT

LOT: 14 BLOCK: 3 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 = 882.65
ELEV. AT REAR OF HOUSE = 883.31

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

SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer	
Issued by:	No.

-
- The diagrams illustrate three basement drainage scenarios:
- SPLIT DRAINAGE:** Shows a building (BLDG.) with a front yard (LANE, P.U.L. or M.R.) and a street. A 2% minimum slope (2% MIN) is indicated for the front yard, and a 2% minimum slope (2% MIN) is indicated for the street. The text "SPLIT DRAINAGE" is present.
 - BACK TO FRONT DRAINAGE:** Shows a building (BLDG.) with a front yard (LANE, P.U.L. or M.R.) and a street. A 2% minimum slope (2% MIN) is indicated for the front yard, and a 2% minimum slope (2% MIN) is indicated for the street. The text "BACK TO FRONT DRAINAGE" is present.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** Shows a building (BLDG.) with a rear yard (LANE, P.U.L. or M.R.) and a street. A 2% minimum slope (2% MIN) is indicated for the rear yard, and a 2% minimum slope (2% MIN) is indicated for the street. The text "REARYARD BASEMENT WALKOUT SPLIT DRAINAGE" is present.



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

City of Red Deer	
Issued by:	No.

- The diagrams show three methods for managing basement water:

 - SPLIT DRAINAGE:** A house with a basement is shown between a 'LANE, P.U.L. or M.R.' on the left and a 'STREET' on the right. A 'P.L.' (Property Line) is marked on both sides. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.
 - BACK TO FRONT DRAINAGE:** Similar setup to split drainage, but with a 3m distance between the lane and the building. A vertical dimension of 150mm is shown for the drainage path from the building to the lane. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** A house with a basement is shown between a 'LANE, P.U.L. or M.R.' on the left and a 'STREET' on the right. A 'P.L.' is marked on both sides. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.



SANITARY AT 5.0m INSIDE LOT =	879.53
STORM AT 5.0m INSIDE LOT =	879.53

CIVIC ADDRESS:	152 ELLINGTON CRESCENT		
LOT:	16	BLOCK:	3
		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:

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

City of Red Deer	
Issued by:	No.

- The diagrams show three drainage configurations:

 - SPLIT DRAINAGE:** Shows a building with a split foundation. The left side has a 2% minimum slope to a P.L. or M.R. (2m high), and the right side has a 2% minimum slope to the STREET. The area between the building and the street is labeled "SPLIT DRAINAGE".
 - BACK TO FRONT DRAINAGE:** Shows a building with a single foundation. The left side has a 2% minimum slope to a P.L. or M.R. (2m high). The right side has a 2% minimum slope to the STREET. The area between the building and the street is labeled "BACK TO FRONT DRAINAGE". A dimension of 3 m is shown between the building and the street, and 150 mm is shown for the street level.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** Shows a building with a split foundation. The left side has a 2% minimum slope to a P.L. or M.R. (2m high), and the right side has a 2% minimum slope to the STREET. The area between the building and the street is labeled "REARYARD BASEMENT WALKOUT SPLIT DRAINAGE".



SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

CIVIC ADDRESS:	156 ELLINGTON CRESCENT		
LOT:	17	BLOCK:	3
		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:

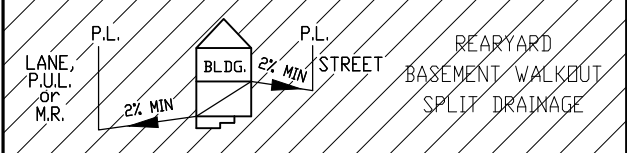
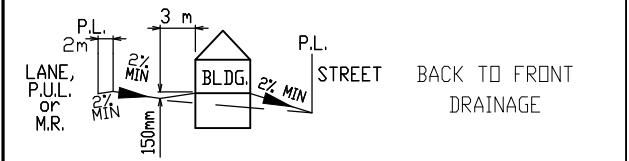
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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.
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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

1.50m RILLED MONOWALK
1.00m BLVD
3.50m EASEMENT

ELLINGTON CRESCENT

SAN, STM & WAT

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 = 1.85
LOWEST ELEVATION = 880.26

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.41
STORM AT 5.0m INSIDE LOT = 879.41

CIVIC ADDRESS: 160 ELLINGTON CRESCENT

LOT: 18 BLOCK: 3 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 = 882.48
ELEV. AT REAR OF HOUSE = 882.84

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

SIGNATURE OF OWNER OR REPRESENTATIVE

City of Red Deer	
Issued by:	No.

- The diagrams show three methods for managing basement water:

 - SPLIT DRAINAGE:** A house with a basement is shown between a 'LANE, P.U.L. or M.R.' on the left and a 'STREET' on the right. A 'P.L.' (Property Line) is marked on both sides. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.
 - BACK TO FRONT DRAINAGE:** Similar setup to split drainage, but with a 3m distance between the lane and the building. A 2m vertical dimension is shown for the lane side. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.
 - REARYARD BASEMENT WALKOUT SPLIT DRAINAGE:** Similar setup, but with a 150mm vertical dimension shown for the lane side. Arrows indicate a 2% minimum slope from the building towards both the lane and the street.



SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

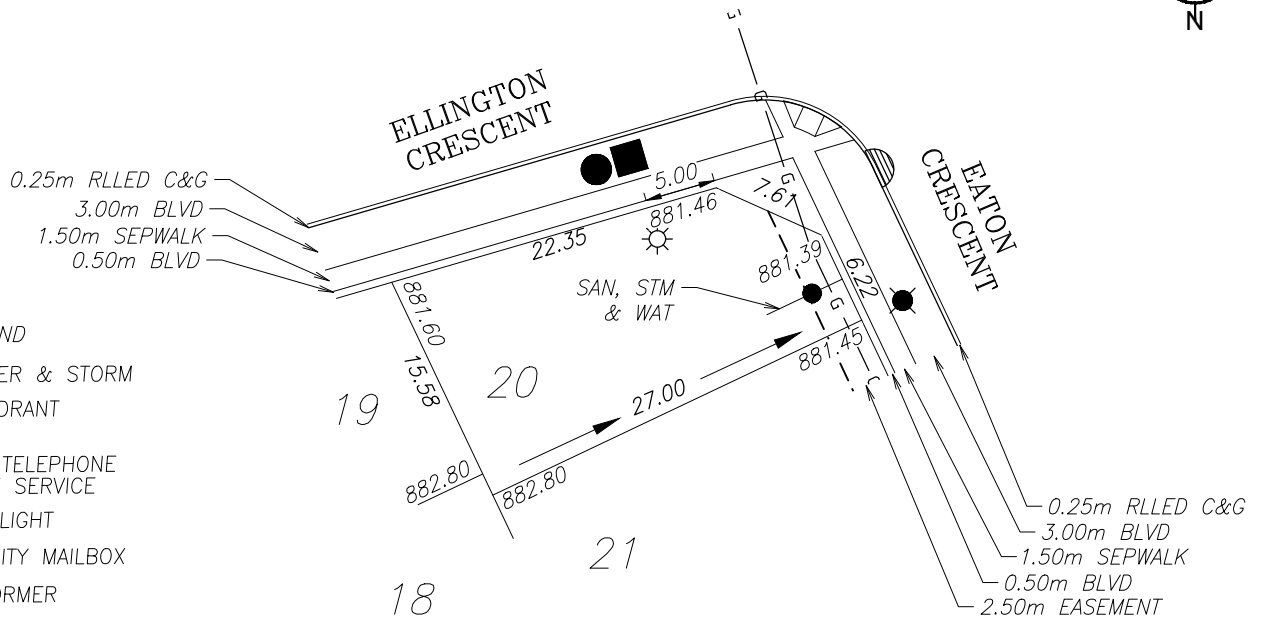
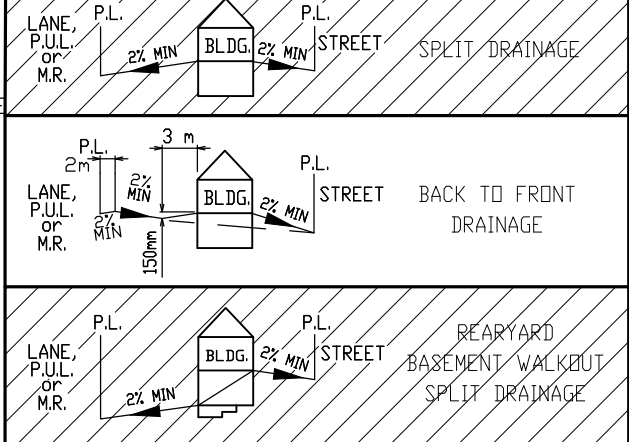
I CERTIFY THAT THE FINAL LANDSCAPE GRADE WILL BE (FRONT) _____
(REAR) _____
SIGNATURE OF OWNER OR REPRESENTATIVE _____

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.
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LEGEND

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- ⊙ FIRE HYDRANT
- - - GAS
- ⊙ POWER, TELEPHONE & CABLE SERVICE
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- TRANSFORMER
- EL&P TRANSFORMER
- SHAW PEDESTAL
- ▲ TELEPHONE PEDESTAL
- ◆ URD BOX
- ▣ TELUS VAULT
- ▣ SHAW VAULT

POWER SERVICE LOCATION IS 5.0m FROM SIDEYARD LOTLINE

SANITARY AND WATER SERVICE LOCATION IS 3.00m FROM SIDEYARD LOTLINE

TOP OF FOOTING:

MAX. DEPTH BELOW AVERAGE SIDEWALK = 1.83
LOWEST ELEVATION = 879.65

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.80
STORM AT 5.0m INSIDE LOT = 878.80

CIVIC ADDRESS: 92 EATON CRESCENT

LOT: 20 BLOCK: 3 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

ELEV. AT FRONT OF HOUSE = 881.76
ELEV. AT REAR OF HOUSE = 882.63

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

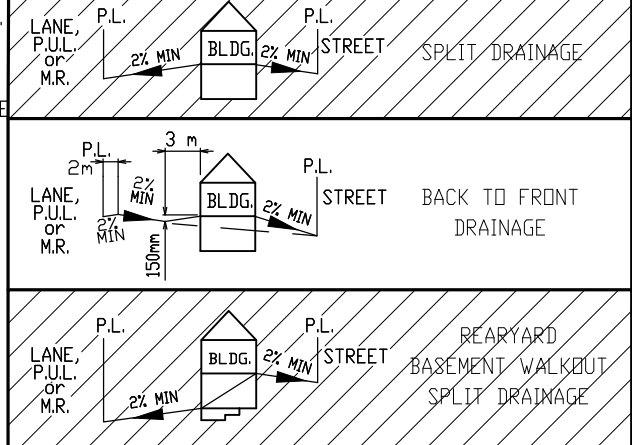
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

City of Red Deer

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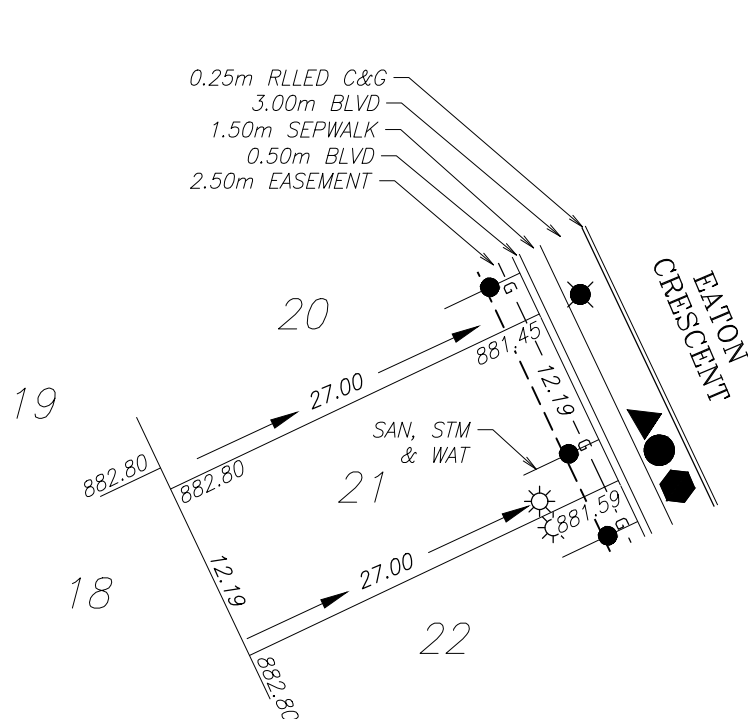
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 - ▲ TELEPHONE PEDESTAL
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 - ⊠ SHAW VAULT

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 = 1.67
LOWEST ELEVATION = 879.85

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 879.00
STORM AT 5.0m INSIDE LOT = 879.00

CIVIC ADDRESS: 88 EATON CRESCENT

LOT: 21 BLOCK: 3 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 = 881.89
ELEV. AT REAR OF HOUSE = 882.66

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

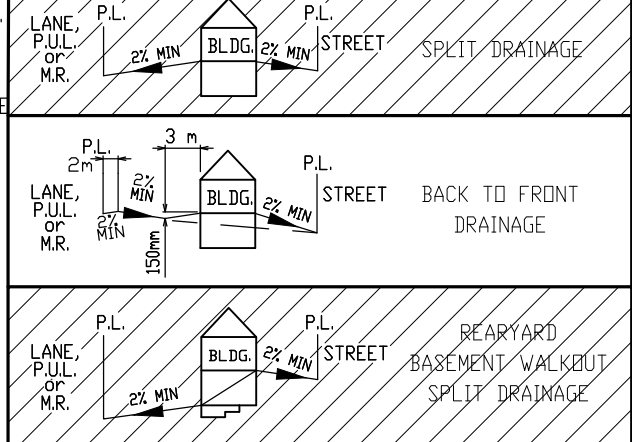
SIGNATURE OF OWNER OR REPRESENTATIVE

BUILDING GRADE CERTIFICATE

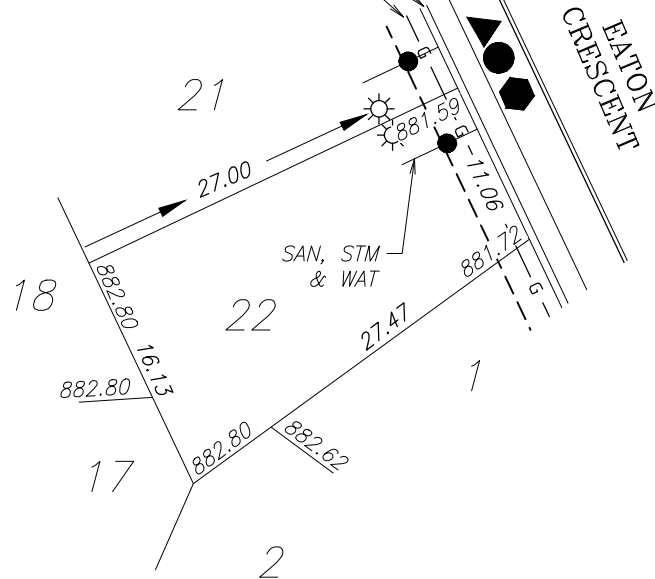
City of Red Deer

Issued by: 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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0.25m RLLED C&G
3.00m BLVD
1.50m SEPWALK
0.50m BLVD
2.50m EASEMENT



LEGEND

- SAN, WATER & STORM
- ⊙ FIRE HYDRANT
- G- GAS
- ⊙ POWER, TELEPHONE & CABLE SERVICE
- STREET LIGHT
- ⊠ COMMUNITY MAILBOX
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- 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 = 1.81
LOWEST ELEVATION = 879.84

AS-BUILT SEWER INVERT ELEVATIONS:

SANITARY AT 5.0m INSIDE LOT = 878.99
STORM AT 5.0m INSIDE LOT = 878.99

CIVIC ADDRESS: 84 EATON CRESCENT

LOT: 22 BLOCK: 3 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 = 882.02
ELEV. AT REAR OF HOUSE = 882.66

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

SIGNATURE OF OWNER OR REPRESENTATIVE