STEEL REINFORCEMENT RECOMMENDED FOR CONCRETE FOOTINGS AND FOUNDATION WALLS WHERE ACTUAL TOP OF FOOTING IS HIGHER THAN ORIGINAL GROUND (OG) ELEVATION INDICATED. ENGINEER COMPLETING SOIL BEARING CERTIFICATE TO CONFIRM REQUIREMENTS AND/OR DETAILS.

Drawing No. Project No. C11A 112849425 Sheet 1:500 0

Appd.

13.12.18 13.09.03 13.06.12 YY.MM.DD

YY.MM.DD

GRADE AT FRONT PL OG 979.40 S 978.30 LTF 979.15 980.90

STREET

WANTON DANAGRAND XI

Stantec

Stantec

1100, 4900 - 50th Street
Red Deer, AB Canada
T4N 1X7
Tel. 403.341.3320
Fax. 403.342.0969
www.stantec.com

PERMIT TO PRACTICE STANTEC CONSULTING LTD. Dsgn. Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing — any errors or omissions shall be reported to Stantec without delay.

The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Signature

| 1/1/2/12/2013
| Date | 1/1/2/12/2013
| PERMIT NUMBER: P 0258
| The Association of Professional Engineers, Geologists and Geophysicists of Alberta B ISSUED FOR PLAN OF RECORD (UNDERGROUND) MZ
B ISSUED FOR CONSTRCTION MZ
A ISSUED FOR APPROVAL MZ
By **BUILDING GRADE PLAN** Red Deer AB Canada **CLEARVIEW NORTH PH 8** MELCOR DEVELOPMENT LTD

ALL LOT GRADING MUST BE INCLUDED WITH THE HOUSE DESIGN AND APPROVED BY THE DEVELOPER.

FRONT SERVICE LOCATION (3.0m FROM PROPERTY LINE UNLESS OTHERWISE NOTED)

GRADE AT REAR PL OR EDGE OF OVERLAND DRAINAGE R/W (WHERE APPLICABLE) SINGLE WATER & SANITARY SERVICE
DUAL WATER & SANITARY SERVICE
SINGLE WATER, SANITARY & STORM SERVICE
DUAL WATER, SANITARY & STORM SERVICE

STREET

2.0%

MINIMUM GROUND ELEVATION AT HOUS

LANE

HOUSE

2.0%

LANE

2.0%

STREET

HOUSE

2.0%

HOUSE

2.0%

LOT GRADING

BACK TO FRONT DRAINAGE N.T.S.

101

GRADING

FRONT TO BACK N.T.S.

DRAINAGE

COMMUGHT CRESCENT RESCRIPTION OF THE COMMUNICATION OF THE CRESCRIPTION OF THE COMMUNICATION O

· Ol

· SO CX A GO CO CX A GO CO CX A GO CX

NOTE:

HOUSE BUILDERS TO PAY SPECIAL ATTENTION TO FOUNDATION DESIGN. THE FOUNDATION ON THE LOW SIDE OF THE LOT MAY REQUIRE CONSTRUCTION OF A "PONY WALL"

HOUSE

2.0%

<u>▶</u> •

SERVICE INVERT AT STUB UNLESS OTHERWISE NOTED

YY.MM.DD

2. ALL ELEVATIONS ARE LIP OF GUTTER UNLESS NOTED OTHERWISE. NOTE:
1. IN AREAS OF FILL GREATER THAN 1.0m, COMPACT FILL
TO 98 % S.P.D. TO WITHIN 1.0m OF FINISHED GRADE. IN
AREAS OF FILL LESS THAN 1.0m, COMPACT FILL TO 95%
S.P.D. SERVICE ELEVATION AT $2 \mbox{m}$ FROM BACK OF LOT, CURB STOP AT 1.7 \mbox{m} FROM BACK OF LOT. 1111 - LEVEL LOT
- LEVEL LOT (BACK TO FRONT DRAINAG FULL WALKOUT BASEMENT
- SPLIT LEVEL WALKOUT BASEMENT
- TRANSITION LOT ELECTRICAL LEGEND LOT TYPES ELL&P. TRANSFORMER
ELL&P. URD BOX
TELUS PEDESTAL
TELUS SERVICE BOX
SHAW CABLE PEDESTAL
LIGHT STANDARD
COMMUNITY MAILBOX \mathbb{X} $\mathbb{A} \cap \mathbb{D} \triangleright \mathbb{D}$

SAN SERVICES TO BE 150mm DIA SDR-28 PVC ALL PLANS SUBJECT TO TERMS OF THE DEVELOPMENT AGREEMENT. **NOTES**

HOUSE BUILDER TO SET ACTUAL TOP OF FOOTINGS AND FINISH LOT LANDSCAPE GRADES SUCH THAT POSITIVE SURFACE DRAINAGE IS MAINTAINED AWAY FROM THE HOUSE FOUNDATION WALL TOWARD THE STREET OR REAR LOT DRAINAGE FEATURE. SUGGESTED LANDSCAPE GRADE AT FRONT & REAR = HIGHEST SIDEYARD ELEV. + 0.10m.

LOTS WITH FILL IN EXCESS OF 1.20m BEARING CERTIFICATES.

ALL HOUSE SERVICES TO BE TERMINATED 3.00m PAST UTILITY EASEMENT UNLESS OTHERWISE NOTED.

WATER SERVICES TO BE 25mm DIA PE 3406 UNLESS SHOWN OTHERWISE.

V:\1128\active\112849425- Clearview Ph8\05c_dwgs_det_dsgn\civil\49425c-bg.dwg 2013/12/18 11:57 AM By: Zaher, Mojtab

REFER TO THE SUBDIVISION UTILITY AND OVERLAND DRAINAGE RIGHT OF WAY PLANS FOR LOCATIONS AND DIMENSIONS OF RIGHT OF WAYS ON THE LOTS.

MIN DEPTH OF WATER SERVICE TO BE 2.7 m AT THE CURB BOX. INCREASE TO 3.3 m WHERE SITE MATERIAL IS GRAVEL