

LOT GRADING - BACK TO FRONT DRAINAGE
N.T.S.

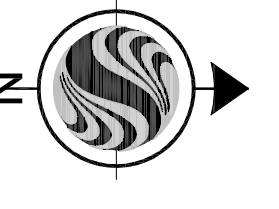
LOT GRADING - FRONT TO BACK DRAINAGE
N.T.S.

- NOTES**
1. ALL PLANS SUBJECT TO TERMS OF THE DEVELOPMENT AGREEMENT.
 2. SAN SERVICES TO BE 150mm DIA SIPR-28 PVC
 3. STORM SERVICES TO BE 100mm DIA SIPR-28 PVC SHOWN OTHERWISE.
 4. WATER SERVICES TO BE 25mm DIA PE 3406 UNLESS SHOWN OTHERWISE.
 5. ALL HOUSE SERVICES TO BE TERMINATED 5.0m INSIDE PROPERTY LINE UNLESS OTHERWISE NOTED.
 6. LOTS WITH FILL IN EXCESS OF 1.20m REQUIRE SOIL BERMING CERTIFICATES.
 7. HOUSE BUILDER TO SET ACTUAL TOP OF FOOTINGS AND FINISH LOT LANDSCAPE GRADES SUCH THAT POSITIVE SURFACE DRAINAGE IS MAINTAINED AWAY FROM THE REAR LOT DRAINAGE FEATURE. SUGGESTED LANDSCAPE GRADE AT FRONT & REAR = HIGHEST SUBGRADE ELEV. + 0.10m.
 8. STEEL REINFORCEMENT RECOMMENDED FOR CONCRETE FOOTINGS AND FOUNDATION WALLS WHERE ACTUAL TOP OF FOOTING IS HIGHER THAN ORIGINAL GROUND (OG) ELEVATION INDICATED. DESIGNER COMPLETING SOIL AND/OR DETAILS.
 9. REFER TO THE SUPERVISION UTILITY AND OVERLAP DIMENSIONS OF RIGHT OF WAYS ON THE LOTS.
 10. MIN DEPTH OF WATER SERVICE TO BE 27m AT THE CURB BOX. INCREASE TO 31m WHERE SITE MATERIAL IS GRAVEL.

- LOT TYPES**
- L - LEGAL LOT (BACK TO FRONT DRAINAGE)
 - W - FILL WITH W/OUT BULKHEAD
 - W - FILL WITH W/OUT BULKHEAD
 - W - TRANSITION LOT

- ELECTRICAL LEGEND**
- | PROPOSED | EXISTING |
|-----------------------|-----------------------|
| UTILITY CASING | UTILITY CASING |
| E.L.A.P. TRANSFORMER | E.L.A.P. TRANSFORMER |
| E.L.A.P. URN BOX | E.L.A.P. URN BOX |
| TELEPHONE SERVICE BOX | TELEPHONE SERVICE BOX |
| SHAW CABLE TRANSIT | SHAW CABLE TRANSIT |
| LIGHT STANDAID | LIGHT STANDAID |
| COMMUNITY WALDOX | COMMUNITY WALDOX |

NOTE:
 1. IN AREAS OF FILL GREATER THAN 1.0m, COMPACT FILL TO 88% 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.
 2. ALL ELEVATIONS ARE UP OF GUTTER UNLESS NOTED OTHERWISE.
 3. SERVICE ELEVATION AT 2m FROM BACK OF LOT. CURB STOP AT 17m FROM BACK OF LOT.



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Legend

GRADE AT FRONT FL _____ 900.35

STREET _____ 900.30

REAR SERVICE LOCATIONS

REAR SERVICE LOCATIONS (FROM FRONT PROPERTY LINE UNLESS OTHERWISE NOTED) _____ 900.35

GRADE AT REAR FL OR EDGE OF OVERLAP DIMENSION R/W (WHERE APPLICABLE) _____ 900.30

LEGEND

○ SINGLE WATER & SANITARY SERVICE
 △ DUAL WATER & SANITARY SERVICE
 ▲ DUAL WATER, SANITARY & STORM SERVICE
 * EXISTING WELL HEAD
 ■ INSULATED SERVICE

ALL LOT GRADINGS MUST BE INCLUDED WITH THE HOUSE PLAN AND PROVIDED BY THE SUBGRADER.

Revision

By	App'd	Y/M/D
D	ISSUED FOR PLAN OF RECORD UNDERGROUND	13.11.11
C	ISSUED FOR CONSTRUCTION	13.07.27
B	ISSUED FOR APPROVAL	13.07.11
A	ISSUED FOR REVIEW	13.03.28
		Y/M/D

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 Dim: MZ KS KS KS
 Chd: MZ KS KS
 Dgn: Y/M/D

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Client/Project
MELCOR DEVELOPMENTS LTD.
LAREDO PHASE 2
 Red Deer AB Canada

Title
BUILDING GRADE PLAN

Project No.
 112849408

Scale
 1:500

Drawing No.
 C10A

Sheet
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Revision
 0

Professional Engineer
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