



GENERAL GRADING & DRAINAGE NOTES:

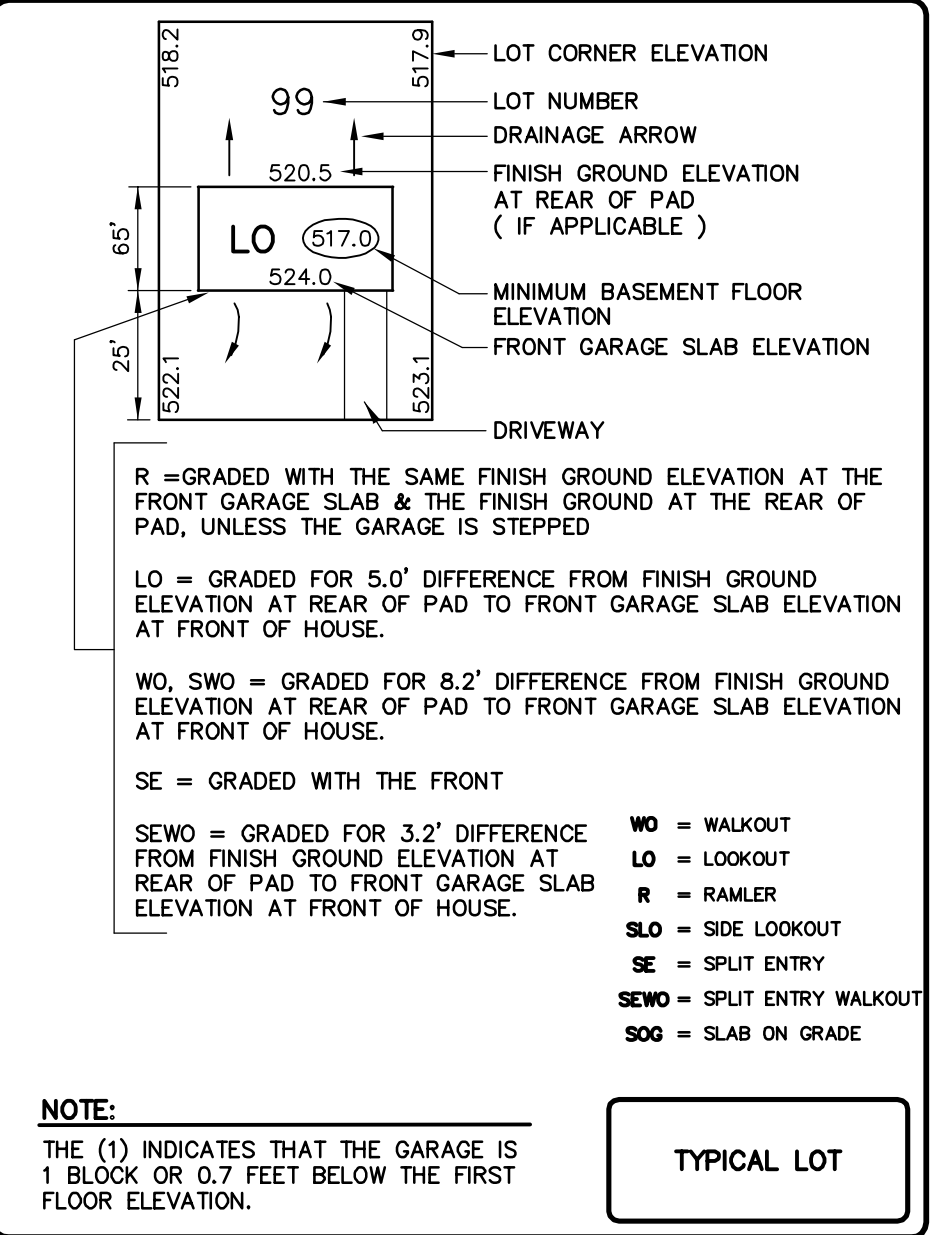
- ALL CONTOURS AND SPOT ELEVATIONS ARE SHOWN TO FINISHED SURFACE/GUTTER GRADES UNLESS OTHERWISE NOTED.
- REFER TO THE SITE PLAN/RECORD PLAT FOR MOST CURRENT HORIZONTAL SITE DIMENSIONS AND LAYOUT.
- THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES AND TOPOGRAPHICAL FEATURES WITH THE OWNERS AND FIELD-VERIFY PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR VARIATIONS FROM PLAN.
- ALL RCP FOR STORM SEWER SHALL BE CLASS 5 UNLESS OTHERWISE NOTED.
- ALL CATCH BASINS AND MANHOLE CASTINGS IN PAVED AREAS SHALL BE SUMPED 0.10 FEET. RIM ELEVATIONS ON PLANS REFLECT THE SUMPED ELEVATIONS.
- ALL CONSTRUCTION SHALL CONFORM TO LOCAL RULES.
- POSITIVE DRAINAGE FROM THE SITE MUST BE PROVIDED AT ALL TIMES.
- THE CONTRACTOR IS TO CONTACT GOPHER STATE "ONE CALL" FOR UTILITY LOCATIONS

EROSION CONTROL NOTES:

- ALL SILT FENCE AND OTHER EROSION CONTROL FEATURES SHALL BE IN-PLACE PRIOR TO ANY EXCAVATION/CONSTRUCTION AND SHALL BE MAINTAINED UNTIL VIABLE TURF OR GROUND COVER HAS BEEN ESTABLISHED. EXISTING SILT FENCE ON-SITE SHALL BE MAINTAINED AND OR REMOVED AND SHALL BE CONSIDERED INCIDENTAL TO THE GRADING CONTRACT. IT IS OF EXTREME IMPORTANCE TO BE AWARE OF CURRENT FIELD CONDITIONS WITH RESPECT TO EROSION CONTROL. TEMPORARY PONDING, DIKES, HAY BALES, ETC., REQUIRED BY THE CITY SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
- ALL STREETS DISTURBED DURING WORKING HOURS MUST BE CLEANED AT THE END OF EACH WORKING DAY. A ROCK ENTRANCE TO THE SITE MUST BE PROVIDED ACCORDING TO DETAILS TO REDUCE TRACKING OF DIRT ONTO PUBLIC STREETS.
- ALL DISTURBED AREAS WITHOUT PERMANENT IMPERMEABLE SURFACES WILL BE VEGETATED FOR FINAL STABILIZATION. IF EROSION CONTROL BLANKET IS NOT REQUIRED, THE SITE SHALL BE STABILIZED WITH MN/DOT SEED MIXTURE 250 APPLIED AT 70 LBS/ACRE AND TYPE-1 MULCH APPLIED AT 2 TONS/ACRE IN ACCORDANCE WITH MN/DOT SPECIFICATION 2575.
- PERMANENT VEGETATION ESTABLISHMENT PERMANENT TURF SHALL FOLLOW THE RECOMMENDATIONS PER NOTES AND SPECIFICATIONS IN THE GRADING PLAN. SEEDING THAT IS TO OCCUR AFTER OCTOBER 20TH SHALL CONFORM
- TO THE MN/DOT SPECIFICATIONS FOR DORMANT SEEDING PER THE MN/DOT SEEDING MANUAL 2007.
- ALL BACKYARD DRAINAGE SWALES MUST BE SODDED & PROTECTED FROM EROSION AT CONCLUSION OF SITE GRADING ACTIVITIES.

LEGEND:

- DENOTES SOIL BORING
- DENOTES SILT FENCE
- DENOTES POST SILT FENCE
- DENOTES EXISTING CONTOURS
- DENOTES PROPOSED CONTOURS
- DENOTES EXISTING STORM SEWER
- DENOTES PROPOSED STORM SEWER
- DENOTES EXISTING TREE LINE
- DENOTES APPROXIMATE TREE REMOVAL LIMITS
- DENOTES EXISTING SPOT ELEVATION
- DENOTES PROPOSED SPOT ELEVATION
- DENOTES BIO-ROLL EROSION CHECKS
- DENOTES EMERGENCY OVERFLOW
- DENOTES TOP WALL ELEVATION
- DENOTES BOTTOM WALL ELEVATION
- DENOTES RETAINING WALL
- DENOTES INLET PROTECTION AT CATCH BASINS
- DENOTES AREAS & SLOPES THAT ARE TO BE UNMAINTAINED; 3:1 MAXIMUM SLOPE.
- DENOTES WETLAND BUFFER MONUMENT
- DENOTES EXISTING TREE TO BE REMOVED
- DENOTES EXISTING TREE TO REMAIN
- DENOTES ROCK CONSTRUCTION ENTRANCE



NOT FOR CONSTRUCTION

**Windermere South
3rd Addition**
Shakopee, Minnesota

Call 48 Hours before digging:
811 or call811.com
Common Ground Alliance

Westwood

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
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Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly licensed PROFESSIONAL ENGINEER under the laws of the State of Minnesota.

Francis D. Hagen II, PE
Date: 04/24/20 License No. 17716

Revisions:

04/24/20 CITY REVIEW COMMENTS	

Designed: FDH II
Checked: FDH II
Drawn: DWR
Record Drawing by/date:

Prepared for:

D.R. Horton, Inc - Minnesota
20860 Kenbridge Court, Suite 100
Lakeville, MN, 55044

0' 100' 200' 300'
Latest Revision Date: 04/24/20
0014194.03GDP01.dwg
Date: 03/10/20 Sheet: 4 OF 18

**Overall Preliminary
Grading & Erosion
Control Plan**