

Case File No. 18-0028
Gonzalo Medina

Blaine Planning Department / 10801 Town Square Dr NE / Blaine, MN 55449 / (763) 785-6180



GRADING NOTES

ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) 48 HOURS PRIOR TO EXCAVATION.

CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES AND TOPOGRAPHIC FEATURES PRIOR TO START OF SITE GRADING. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES OR OMISSIONS FROM THE PLANS.

CONTRACTOR SHALL STRIP, STOCKPILE, AND RE-SPREAD SUFFICIENT TOPSOIL TO PROVIDE A MINIMUM 6 INCH DEPTH (COMPACTED) TO ALL DISTURBED AREAS TO BE SEED/O OR SOODED.

WITHIN TWO WEEKS OF SITE GRADING, ALL DISTURBED AREAS SHALL BE STABILIZED WITH SEED, SOO, OR ROCK BASE SEEDING SHALL BE IN ACCORDANCE WITH MNDOT SPEC. 207.0. SEED MIXTURE.

SURFACE GRADING MATERIAL SHALL CONSIST OF ALL SOIL ENCOUNTERED OF THE SITE WITH EXCEPTION OF TOPSOIL, DEBRIS, ORGANIC MATERIAL, AND OTHER UNDESIRABLE MATERIAL. STOCKPILE TOPSOIL AND GRANULAR FILL AT LOCATIONS DIRECTED BY CONTRACTOR.

SUBGRADE EXCAVATION SHALL BE BACKFILLED IMMEDIATELY AFTER EXCAVATION TO HELP OFFSET ANY STABILITY PROBLEMS DUE TO WATER SEEPAGE OR STEEP SLOPES. WHEN PLACING NEW SURFACE MATERIAL ADJACENT TO EXISTING PAVEMENT, THE EXCAVATION SHALL BE BACKFILLED PROMPTLY TO AVOID UNDERMINING OF THE EXISTING PAVEMENT.

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL HORIZONTAL AND VERTICAL CONTROL.

ALL EXCESS MATERIAL, BURNING/DUSTY/SPREADING, CONCRETE ITEMS, ANY ABANDONED UTILITY ITEMS, AND OTHER UNDESIRABLE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR SHALL DISPOSE OF THE MATERIALS OFF THE CONSTRUCTION SITE.

COMPLETION OF SITE GRADING OPERATIONS SHALL RESULT IN ALL AREAS BEING GRADED TO PLAN "SUBGRADE ELEVATIONS". BUILDING PAD ELEVATIONS AND FINAL PAVEMENT GRADES ARE SHOWN ON PLAN. REFER TO GEOTECH REPORT FOR HOLD-DOWNS.

REFER TO UTILITY PLAN FOR SANITARY SEWER MAIN, WATER MAIN SERVICE LAYOUT AND ELEVATIONS.

CONTRACTOR IS RESPONSIBLE FOR GRADING AND SLOPING THE FINISHED GROUND SURFACE TO PROVIDE SMOOTH & UNIFORM SLOPES, WHICH PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING PADS AND PREVENT POOLING IN LOWLY AREAS. CONTACT ENGINEER IF FIELD ADJUSTMENTS TO GRADING PLANS ARE REQUIRED.

ALL WATER, SANITARY, AND STORM SEWER WORK WITHIN 5' OF BUILDING TO BE COORDINATED WITH A LICENSED PLUMBER. FINAL STUB LOCATIONS TO BE VERIFIED WITH MICHN. SUBCONTRACTOR PRIOR TO INSTALLATION.

EROSION CONTROL NOTES

ALL SILT FENCE AND ROCK CONSTRUCTION ENTRANCES SHALL BE INSTALLED PRIOR TO CONSTRUCTION.

ALL DISTURBED AREAS SHALL BE STABILIZED WITH SEED, SOO, OR ROCK BASE AS PER NPDES PHASE 8 REQUIREMENTS. REFER TO LANDSCAPE PLANS FOR MATERIALS.

ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE CITY AND WATERSHED DISTRICT PERMITS.

THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES, INCLUDING THE REMOVAL OF ACCUMULATED SILT IN FRONT OF SILT FENCES DURING THE DURATION ON THE CONSTRUCTION.

REMOVE ALL EROSION CONTROL MEASURES AFTER VEGETATION IS ESTABLISHED.

THE CONTRACTOR SHALL REMOVE ALL SOILS AND SEDIMENT TRACKED ONTO EXISTING STREETS AND PAVED AREAS AS DIRECTED BY CITY.

IF BLOWING DUST BECOMES A NUISANCE, THE CONTRACTOR SHALL APPLY WATER FROM A TANK TRUCK TO ALL CONSTRUCTION AREAS.

SWEEP ADJACENT STREETS IN ACCORDANCE WITH CITY REQUIREMENTS.

EROSION & SEDIMENT CONTROL MAINTENANCE

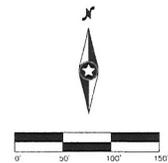
MAINTENANCE AND INSPECTION SHALL CONFORM WITH THE NPDES GENERAL PERMIT FROM THE MPCA.

REPLACEMENT - FABRIC SHALL BE REPLACED PROMPTLY WHEN IT DECOMPOSES OR BECOMES INEFFECTIVE BEFORE THE BARRIERS IS NO LONGER NECESSARY.

ANY SEDIMENT REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER FABRIC IS NO LONGER REQUIRED SHALL BE GRADED TO CONFORM WITH THE EXISTING GRADE, PREPARED, AND SEED/O WITH THE APPROPRIATE SEED MIX AS DIRECTED BY THE OWNER.

LEGEND

- - - - - EXISTING CONTOUR
- 900 — PROPOSED MINOR CONTOUR
- 900 — PROPOSED MAJOR CONTOUR
- — — DRAINAGE DIRECTION
- — — EXISTING STORM SEWER
- — — PROPOSED STORM SEWER
- — — PROPOSED CREST
- — — ROCK CONSTRUCTION ENTRANCE
- — — CATCH BASIN INLET PROTECTION
- — — SILT FENCE



NOT FOR CONSTRUCTION

Date 7-27-05 Sheet 1 OF 1

