

MILLER'S TOWNHOMES

SECTION 18, TOWNSHIP 28N, RANGE 6E, W.M.

PROJECT DESIGN TEAM

OWNER
EMIL'S WALK LLC
21412 107TH ST SE
SNOHOMISH, WA 98290

ARCHITECT/CONTACT
POINT OF VIEW
1629 46TH ST SE
EVERETT, WA 98203
425.772.8207

CIVIL ENGINEER
OMEGA ENGINEERING, INC.
JOSEPH SMEBY, PE
2707 WETMORE AVE.
EVERETT, WA 98201
425.387.3820
F: 425.259.1958

GEOTECHNICAL ENGINEER
EARTH SOLUTIONS NW LLC
1805 136TH PL NE STE 201
BELLEVUE, WA 98005
425.449.4704

SURVEYOR
WEST ALLIANCE
DAVID WEST, PLS
13614 ASH WAY
EVERETT, WA 98201
509.630.0783

LEGAL DESCRIPTION

LOT A OF CITY OF SNOHOMISH BOUNDARY LINE ADJUSTMENT FILE #BLA19-0001, RECORDED UNDER RECORD NUMBER 201907155003 RECORDS OF SNOHOMISH COUNTY, WASHINGTON. SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

DATUM NAVD 88
BENCHMARK
CITY OF SNOHOMISH TOP CONC. MON. IN CASE INT. PINE ST. & 6TH ST. ELEV.=76.92

HORIZONTAL DATUM/BASIS OF BEARING

GRID NORTH WASHINGTON STATE PLANE NORTH ZONE (REC. OF SURVEY A.F. #201203155003)

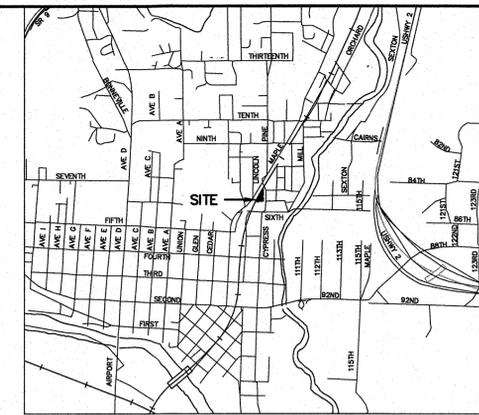
SITE DATA

SITE ADDRESS: 6XX LINCOLN AVE, SNOHOMISH, WA 98290
TAX ACCOUNT NUMBER: 00435900200300

Legend:

NOT ALL SYMBOLS USED

- ✚ EXISTING MONUMENT
- ⊕ WATER METER
- ⊕ EX. FIRE HYDRANT
- ⊕ WATER VALVE
- ⊕ UTILITY POLE
- ⊕ UTILITY ANCHOR
- ⊕ LIGHT POLE
- ⊕ GAS VALVE
- ⊕ STREET SIGN
- ⊕ EX. CB, TYPE 1
- ⊕ CATCH BASIN TYPE 2
- ⊕ SAN SWR. MANHOLE
- SS SAN. SWR. PIPELINE
- SD STORM DRAIN
- W WATER PIPELINE
- OHV OVERHEAD POWER
- G GAS LINE
- UG UNDERGROUND POWER



VICINITY MAP

SCALE: 1" = 2,000'

| REF | DATE | DESCRIPTION | BY |
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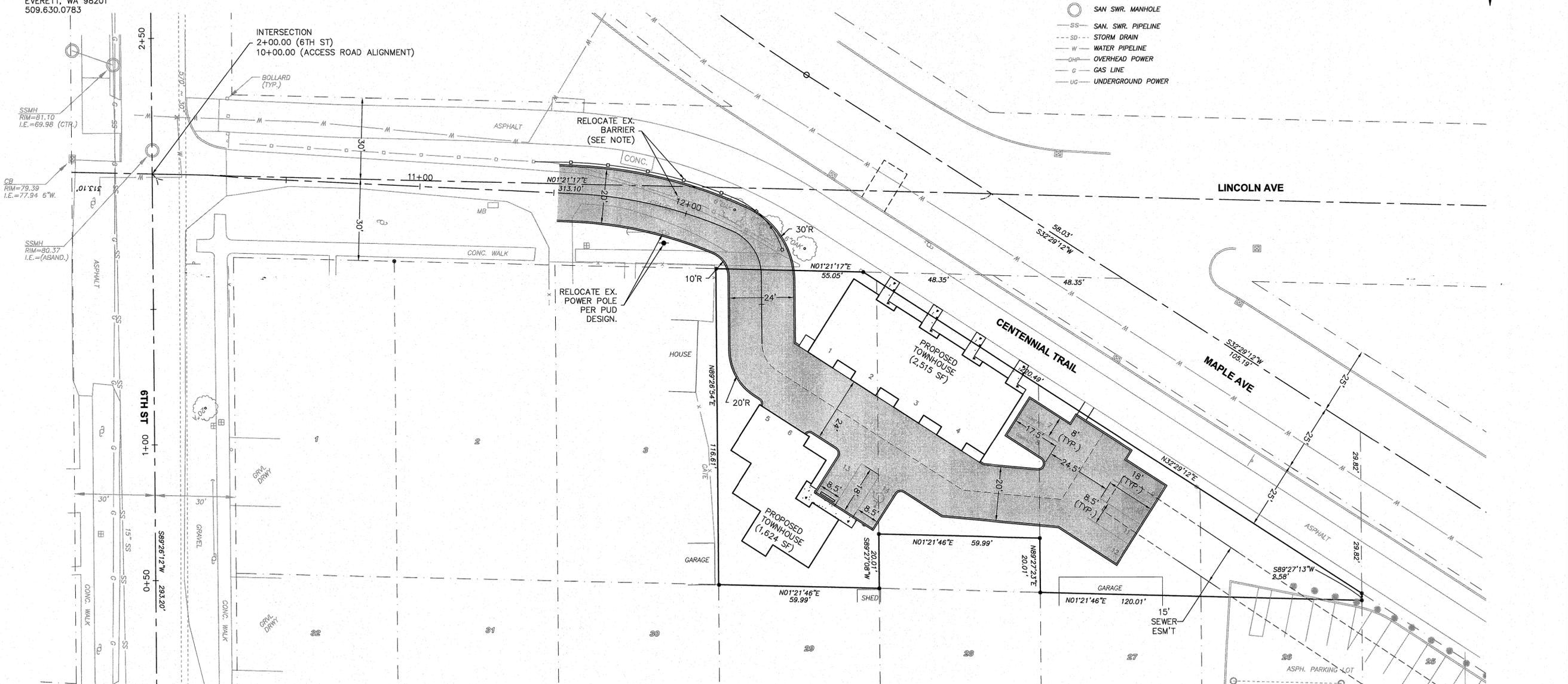
COVER SHEET

2707 WETMORE AVE
EVERETT, WA 98201
t 425.903.4852
f 425.259.1958



MILLER'S TOWNHOMES
CITY OF SNOHOMISH, Washington
PORTION OF SECTION 16, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M.

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| PROJ. NO. | 19-0907 | DIN BY: | JMS |
| DATE: | 9/9/2019 | SCALE: | 1" = 20' |
| DRAWING NO. | 1 | OF | 8 |

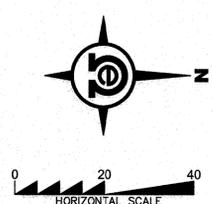


IMPERVIOUS AREA CALCULATIONS:

| | |
|---|------------------------------------|
| LOT AREA: | 16,232 SF (0.37 ACRES) |
| PROP. BUILDING FOOTPRINT (INCLUDES OVERHANG): | 4,139 SF |
| ACCESS/DRIVE: | 5,939 SF |
| WALKWAY/PATIO: | 110 SF |
| OFFSITE: | 1,761 SF (TOTAL NEW PLUS REPLACED) |

WOOD BARRIER NOTE:
CONTRACTOR TO COORDINATE RELOCATION OF EXISTING WOOD BARRIER W/ CITY PUBLIC WORKS INSPECTOR ALONG THE TRAIL.

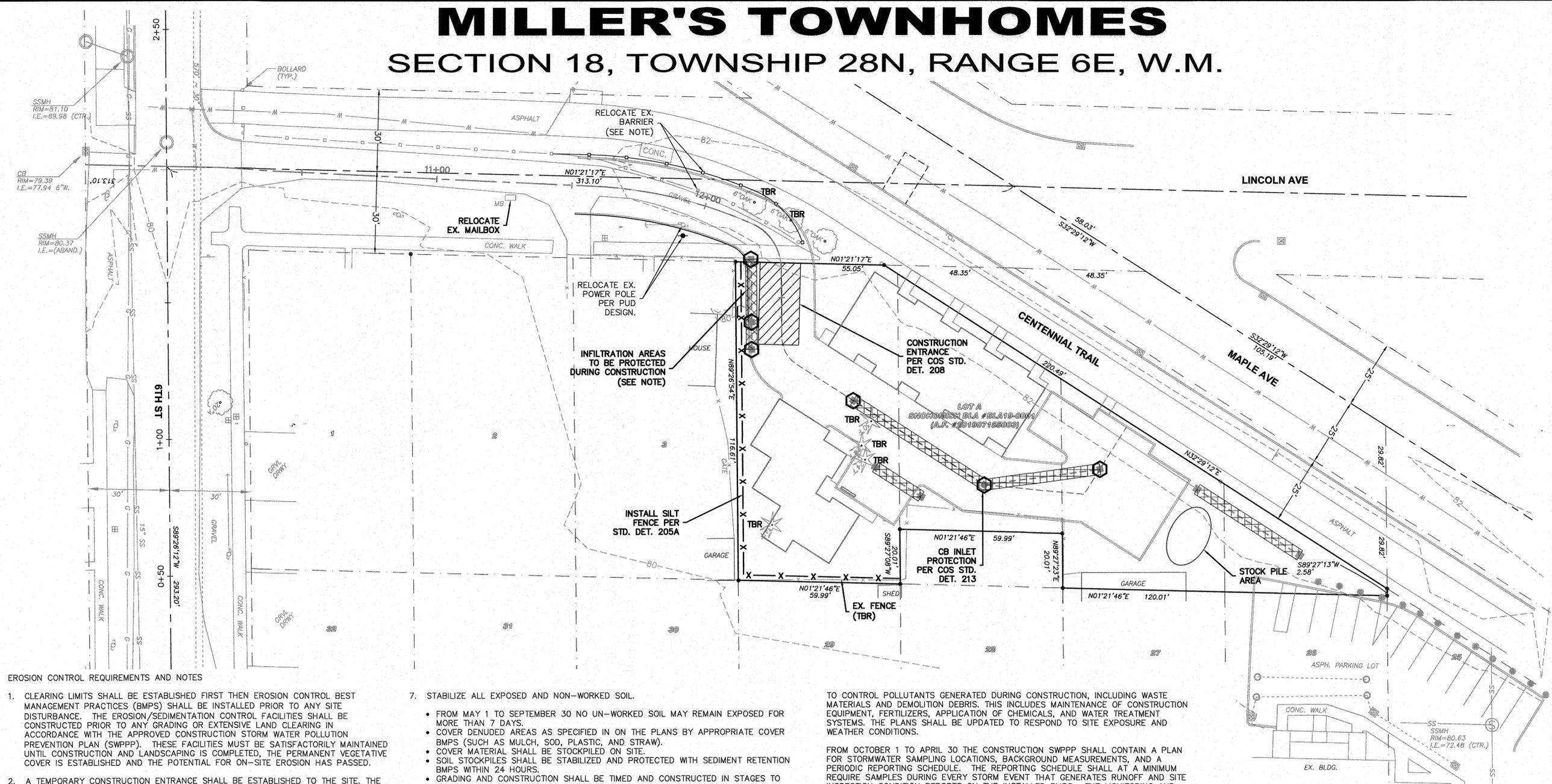
- DRAWING INDEX**
- 1) COVER SHEET
 - 2) SWPPP
 - 3) SWPPP DETAILS
 - 4) ROAD & GRADING PLAN
 - 5) DRAINAGE PLAN
 - 6) ROAD & DRAINAGE DETAILS
 - 7) SEWER & WATER PLAN
 - 8) SEWER & WATER DETAILS



811
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Call two business days before you dig.

MILLER'S TOWNHOMES

SECTION 18, TOWNSHIP 28N, RANGE 6E, W.M.



EROSION CONTROL REQUIREMENTS AND NOTES

- CLEARING LIMITS SHALL BE ESTABLISHED FIRST THEN EROSION CONTROL BEST MANAGEMENT PRACTICES (BMPs) SHALL BE INSTALLED PRIOR TO ANY SITE DISTURBANCE. THE EROSION/SEDIMENTATION CONTROL FACILITIES SHALL BE CONSTRUCTED PRIOR TO ANY GRADING OR EXTENSIVE LAND CLEARING IN ACCORDANCE WITH THE APPROVED CONSTRUCTION STORM WATER POLLUTION PREVENTION PLAN (SWPPP). THESE FACILITIES MUST BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION AND LANDSCAPING IS COMPLETED, THE PERMANENT VEGETATIVE COVER IS ESTABLISHED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.
- A TEMPORARY CONSTRUCTION ENTRANCE SHALL BE ESTABLISHED TO THE SITE. THE STANDARDS AND MAINTENANCE REQUIREMENTS ARE AS FOLLOWS:
 - INSTALLATION: THE PLANS PROVIDE THE LOCATION AND DIMENSIONS OF THE CONSTRUCTION ENTRANCE. THE AREA OF THE ENTRANCE SHALL BE ON COMPACTED BEARING GROUND, CLEARED OF ALL VEGETATION, ROOTS AND OTHER ORGANIC MATERIAL.
 - GRAVEL CONSTRUCTION ENTRANCE SHALL BE 4" TO 8" QUARRY SPALLS OVER FILTER FABRIC CONSTRUCTED AT LEAST 12 INCHES THICK. IT MUST EXTEND THE FULL WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA AND THE MINIMUM LENGTH IS 50 FEET.
 - MAINTENANCE: THE PERFORMANCE STANDARD IS THAT THE CONSTRUCTION ENTRANCE MUST PREVENT TRACKING OF SEDIMENT, MUD OR DIRT OFF OF THE SITE. IT SHALL BE MAINTAINED AS NECESSARY TO MEET THIS STANDARD. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH NEW QUARRY SPALLS, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN OUT ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAY OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- PUBLIC STREETS ARE TO BE KEPT CLEAR OF DIRT AND DEBRIS DURING CONSTRUCTION, EXCAVATION AND FILL OPERATIONS. MATERIAL SHALL BE REMOVED FROM THE STREETS BY SWEEPING. PAVED SURFACES MUST BE CLEANED AT THE END OF EACH DAY.
- SEDIMENT CONTROL FACILITIES SHOWN ON THESE PLANS SHALL BE INSTALLED AS PART OF THE PLAN TO REMOVE SEDIMENT FROM THE WATER BEFORE CLEARING AND GRADING IS ALLOWED. THIS MAY INCLUDE SEDIMENT PONDS, SILT FENCES, SWALES, BERMS, BARRIERS AND OTHER MEASURES. SEE THE CONSTRUCTION SEQUENCE FOR ORDER OF INSTALLATION.
- THE CONSTRUCTION PLANS INDICATE INSTALLATION OF BEST MANAGEMENT PRACTICES (BMPs) TO RETAIN ALL SEDIMENT ON SITE. ADDITIONAL MEASURES ARE NORMALLY NEEDED TO REMOVE TURBIDITY AND MEET WATER QUALITY STANDARDS. DURING CONSTRUCTION, THE CONTRACTOR MAY REQUIRE ADDITIONAL MEASURES TO PREVENT SEDIMENT OR TURBID WATER FROM LEAVING THE SITE. CONTACT THE DESIGN ENGINEER (OR DESIGNATED EROSION CONTROL PERSON) FOR GUIDANCE ON ADDITIONAL MEASURES.
- STABILIZE ALL EXPOSED AND NON-WORKED SOIL.
 - FROM MAY 1 TO SEPTEMBER 30 NO UN-WORKED SOIL MAY REMAIN EXPOSED FOR MORE THAN 7 DAYS.
 - COVER DENUDED AREAS AS SPECIFIED IN ON THE PLANS BY APPROPRIATE COVER BMPs (SUCH AS MULCH, SOD, PLASTIC, AND STRAW).
 - COVER MATERIAL SHALL BE STOCKPILED ON SITE.
 - SOIL STOCKPILES SHALL BE STABILIZED AND PROTECTED WITH SEDIMENT RETENTION BMPs WITHIN 24 HOURS.
 - GRADING AND CONSTRUCTION SHALL BE TIMED AND CONSTRUCTED IN STAGES TO MINIMIZE SOIL EXPOSURE. CONSTRUCTION SHALL BE TIMED TO RECOGNIZE CONDITIONS CREATED BY THE WEATHER.
 - FROM OCTOBER 1 TO APRIL 30 NO UN-WORKED SOIL MAY REMAIN EXPOSED FOR MORE THAN 2 DAYS.
- AN ESTABLISHED GROUND COVER THAT FULFILLS THE REQUIREMENT OF THE APPROVED CONSTRUCTION PLANS IS REQUIRED FOR ACCEPTANCE BY THE COUNTY.
 - ALL AREAS TO BE SEEDED SHALL BE CULTIVATED BY DISKING, RAKING, HARROWING OR OTHER ACCEPTABLE MEANS.
 - PERFORM ALL CULTIVATING ACROSS OR AT RIGHT ANGLES TO THE SLOPE.
 - COVER THE SITE WITH MULCH, TOPSOIL OR OTHER SOIL AMENDMENTS.
 - IF NECESSARY, SURFACE RUNOFF CONTROL MEASURES SUCH AS GRADIENT TERRACES, INTERCEPTOR DIKE/SWALES, LEVEL SPREADERS, AND SEDIMENT BASINS SHALL BE INSTALLED PRIOR TO SEEDING.
 - IMMEDIATELY FOLLOWING FINISH GRADING, PERMANENT VEGETATION (CONSISTING OF RAPID, PERSISTENT AND LEGUME) WILL BE APPLIED. (MINIMUM 80# PER ACRE). THIS IS TO INCLUDE THE FOLLOWING: 20% ANNUAL, PERENNIAL OR HYBRID RYE GRASS, 40% CREEPING RED FESCUE, 40% WHITE CLOVER.
 - FERTILIZER SHALL BE APPLIED AT 400# PER ACRE OF 10-20-20 (10 POUNDS PER 100 SQUARE FEET) OR EQUIVALENT. DEVELOPMENTS ADJACENT TO WATER BODIES SHALL USE NON-PHOSPHORUS FERTILIZER
 - ALL DISTURBED AREAS SHALL BE SEEDED WITH A PERENNIAL GROUND COVER USING AN APPROVED HYDROSEEDER OR AS OTHERWISE APPROVED BY CITY OF SNOHOMISH.
- PROTECT CUT AND FILL SLOPES FROM EROSION FLOWS AND CONCENTRATED FLOWS UNTIL PERMANENT COVER AND DRAINAGE CONVEYANCE SYSTEMS ARE IN PLACE.
- INSTALL INLET PROTECTION ON ALL STORM DRAIN INLETS DURING CONSTRUCTION SO THAT SEDIMENT AND SILT LADEN WATER IS FILTERED OR TREATED TO MINIMIZE SEDIMENT THAT ENTERS THE INLET.
- CHANNELS, DITCHES, SWALES AND OTHER CONVEYANCE SYSTEMS SHALL BE STABILIZED TO PREVENT EROSION DURING AND AFTER CONSTRUCTION. INSTALL OUTLET PROTECTION FOR ALL CULVERTS.
- FOLLOW THE SPECIFIC REQUIREMENTS ON THE PLAN TO CONTROL POLLUTANTS DURING CONSTRUCTION. THE CONTRACTOR AND DEVELOPER SHALL DEVELOP ON GOING PLANS

TO CONTROL POLLUTANTS GENERATED DURING CONSTRUCTION, INCLUDING WASTE MATERIALS AND DEMOLITION DEBRIS. THIS INCLUDES MAINTENANCE OF CONSTRUCTION EQUIPMENT, FERTILIZERS, APPLICATION OF CHEMICALS, AND WATER TREATMENT SYSTEMS. THE PLANS SHALL BE UPDATED TO RESPOND TO SITE EXPOSURE AND WEATHER CONDITIONS.

FROM OCTOBER 1 TO APRIL 30 THE CONSTRUCTION SWPPP SHALL CONTAIN A PLAN FOR STORMWATER SAMPLING LOCATIONS, BACKGROUND MEASUREMENTS, AND A PERIODIC REPORTING SCHEDULE. THE REPORTING SCHEDULE SHALL AT A MINIMUM REQUIRE SAMPLES DURING EVERY STORM EVENT THAT GENERATES RUNOFF AND SITE INSPECTION CONDITION REPORTS ON THE INSTALLED BMPs. THE MONITORING AND SAMPLING ARE TO BE DONE IN A PROFESSIONAL MANNER CONSISTENT WITH CURRENT SAMPLING PROTOCOLS AND REPORTING REQUIREMENTS. THE SAMPLING POINTS ARE TO BE SHOWN ON A MAP AND MARKED ON THE GROUND.

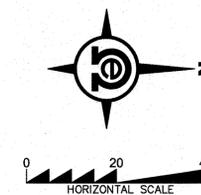
13. THE WATER FROM DE-WATERING SYSTEMS FOR TRENCHES, VAULTS AND FOUNDATIONS SHALL BE DISCHARGED INTO A CONTROLLED SYSTEM OR SEDIMENT-RETENTION BMP. ADDITIONAL MEASURES ARE NEEDED TO REMOVE TURBIDITY AND MEET WATER QUALITY STANDARDS.

14. THE CONSTRUCTION EROSION CONTROL BMPs SHALL BE INSPECTED AFTER EACH SIGNIFICANT RAIN EVENT. MAINTENANCE SHALL BE PERFORMED AS NEEDED TO MAINTAIN THE PERFORMANCE AND FUNCTION.

- SILT BARRIERS AND SEDIMENT PONDS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.
- NECESSARY REPAIRS TO BARRIERS, CHANNELS, AND PONDS OR REPLACEMENT SHALL BE ACCOMPLISHED PROMPTLY.
- SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL FROM SILT BARRIERS AND CHECK DAMS.
- WHEN THE SEDIMENT REACHES THE CLEAN OUT LEVEL IN A SEDIMENT POND, IT SHALL BE REMOVED AND PROPERLY DISPOSED.
- DEPOSITS MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER, CHECK DAM OR OTHER CATCHMENT.
- THE EMBANKMENT OF SEDIMENT BASINS SHOULD BE CHECKED REGULARLY TO INSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT.
- THE EMERGENCY SPILLWAY OF A SEDIMENT POND SHOULD BE CHECKED REGULARLY TO INSURE THAT ITS LINING IS WELL ESTABLISHED AND EROSION-RESISTANT.
- ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

INFILTRATION PROTECTION NOTE

- CONTRACTOR TO KEEP GRADES OVER FUTURE INFILTRATION AREAS A MIN. OF 2" ABOVE FUTURE BOTTOM OF TRENCH ELEVATION DURING CONSTRUCTION.
- CONTRACTOR TO FLAG OR MARK INFILTRATION AREAS IN FIELD PRIOR TO CONSTRUCTION AND MAINTAIN FLAGGING/MARKING THROUGHOUT CONSTRUCTION UNTIL PARKING AREA IS PAVED.
- INLETS TO INFILTRATION SYSTEMS SHALL BE PLUGGED UNTIL SITE HAS FINAL STABILIZATION AND SYSTEM HAS BEEN CLEANED.



GRADING QUANTITIES:

CUT = 100 C.Y.
FILL = 500 C.Y.

GRADING QUANTITIES CALCULATED USING AUTOCAD GRID SUBTRACTION METHOD COMPARING EXISTING GRADE TO FINISHED GRADE.



| BY | DESCRIPTION | DATE | RF# |
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SWPPP

2707 WETMORE AVE.
EVERETT, WA 98201
t 425.903.4852
f 425.259.1958

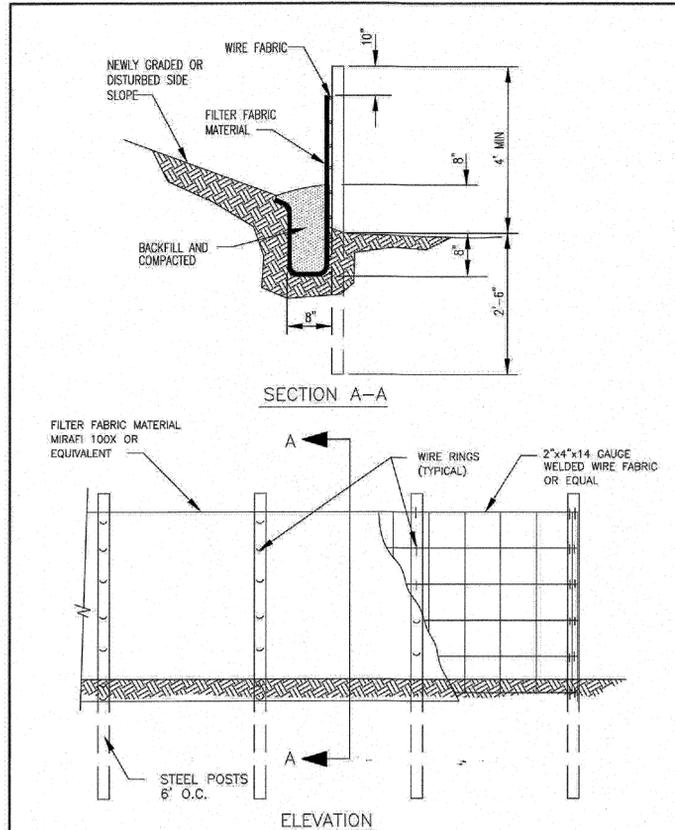


MILLER'S TOWNHOMES
CITY OF SNOHOMISH, Washington
PORTION OF SECTION 16, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M.

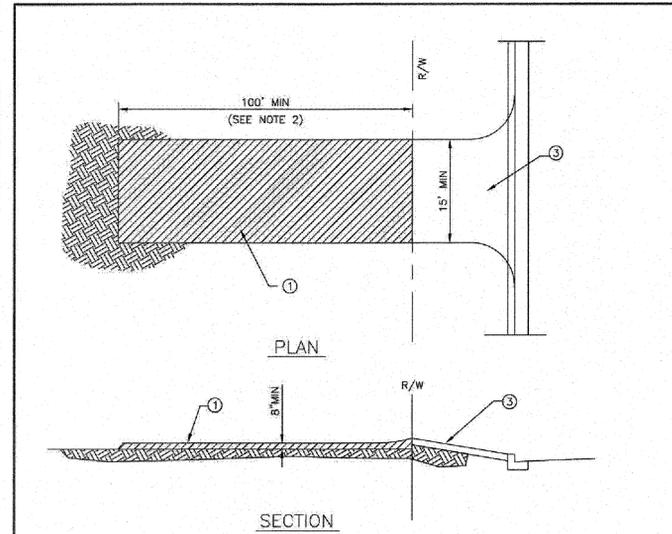
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| PROJ. NO. | 19-0907 | DES. BY: | JMS |
| DATE: | 9/9/2019 | SCALE: | 1" = 20' |
| DRAWING NO. | 2 | OF | 8 |

MILLER'S TOWNHOMES

SECTION 18, TOWNSHIP 28N, RANGE 6E, W.M.



TEMPORARY SILT FENCE
 City of Snohomish Public Works Department
 Approved By: [Signature] City Engineer
 Date: May 30, 2004
 Number: 205a

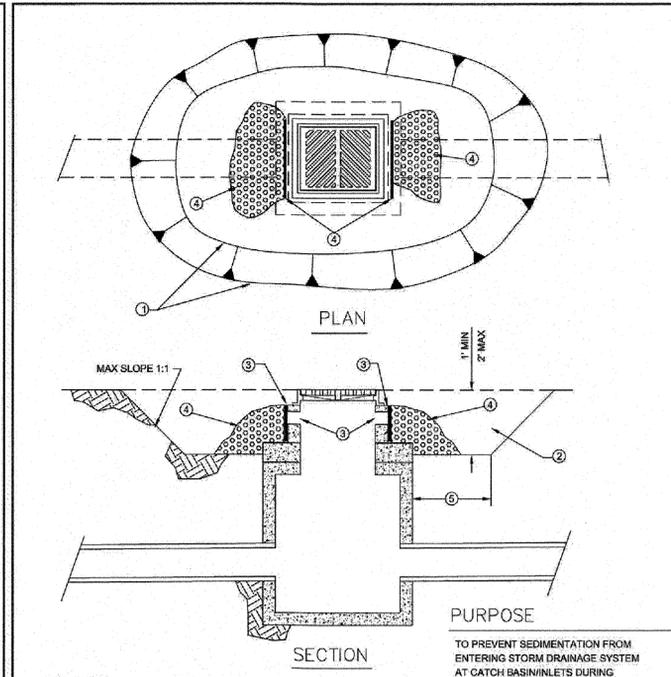


NOTES:

- QUARRY SPALLS AS SPECIFIED IN: SECTION 9-13.6 OF THE WSDOT/APWA STANDARD SPECIFICATIONS.
- THE 100' MINIMUM LENGTH SHALL BE LENGTHENED AS NECESSARY TO ENSURE MATERIAL IS NOT TRACKED INTO THE PUBLIC RIGHT-OF-WAY; ALTERNATE CONSTRUCTION ENTRANCES WILL BE ALLOWED WITH APPROVAL OF THE CITY ENGINEER ON A CASE BY CASE BASIS, WHERE PHYSICAL SITE CONDITIONS AND SIZE DICTATE
- EXISTING DRIVEWAY RAMP, OR SITE ACCESS ROAD 15' WIDE MIN. MATERIAL MUST BE EQUAL TO OR BETTER THAN SPECIFIED IN NOTE 1.

| GRADING REQUIREMENTS | |
|----------------------|-----------|
| SIEVE SIZE | % PASSING |
| 3" | 100 |
| 3/4" | 40 |
| 3/4" | 10 |

TEMPORARY CONSTRUCTION ENTRANCE
 City of Snohomish Public Works Department
 Approved By: [Signature] City Engineer
 Date: May 30, 2004
 Number: 208



NOTES

- SHAPE OF SEDIMENTATION POND MAY VARY TO FIT DRAINAGE AREA AND TERRAIN. MODIFY AS NECESSARY TO ENSURE SATISFACTORY TRAPPING OF SEDIMENT. HALF-CIRCLE POND MAY BE USED WHEN CURB AND GUTTER ARE INSTALLED DURING STREET CONSTRUCTION.
- CLEAN OUT WHEN SEDIMENT REACHES 6" BELOW GRATE
- TEMPORARILY LEAVE OUT BLOCK. COVER OPENING WITH WIRE SCREEN.
- PLACE GRAVEL IN FRONT OF SCREEN TO FILTER SEDIMENT.
- SIZE POND BASED ON EXPECTED FLOWS DURING CONSTRUCTION.

PURPOSE
 TO PREVENT SEDIMENTATION FROM ENTERING STORM DRAINAGE SYSTEM AT CATCH BASIN/INLETS DURING CONSTRUCTION.

CATCH BASIN INLET SEDIMENTATION TRAP-TYPE C
 City of Snohomish Public Works Department
 Approved By: [Signature] City Engineer
 Date: May 30, 2004
 Number: 213

| BY | DESCRIPTION | DATE |
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SWPPP DETAILS

2707 WETMORE AVE.
 EVERETT, WA 98201
 t 425.903.4852
 f 425.259.1958



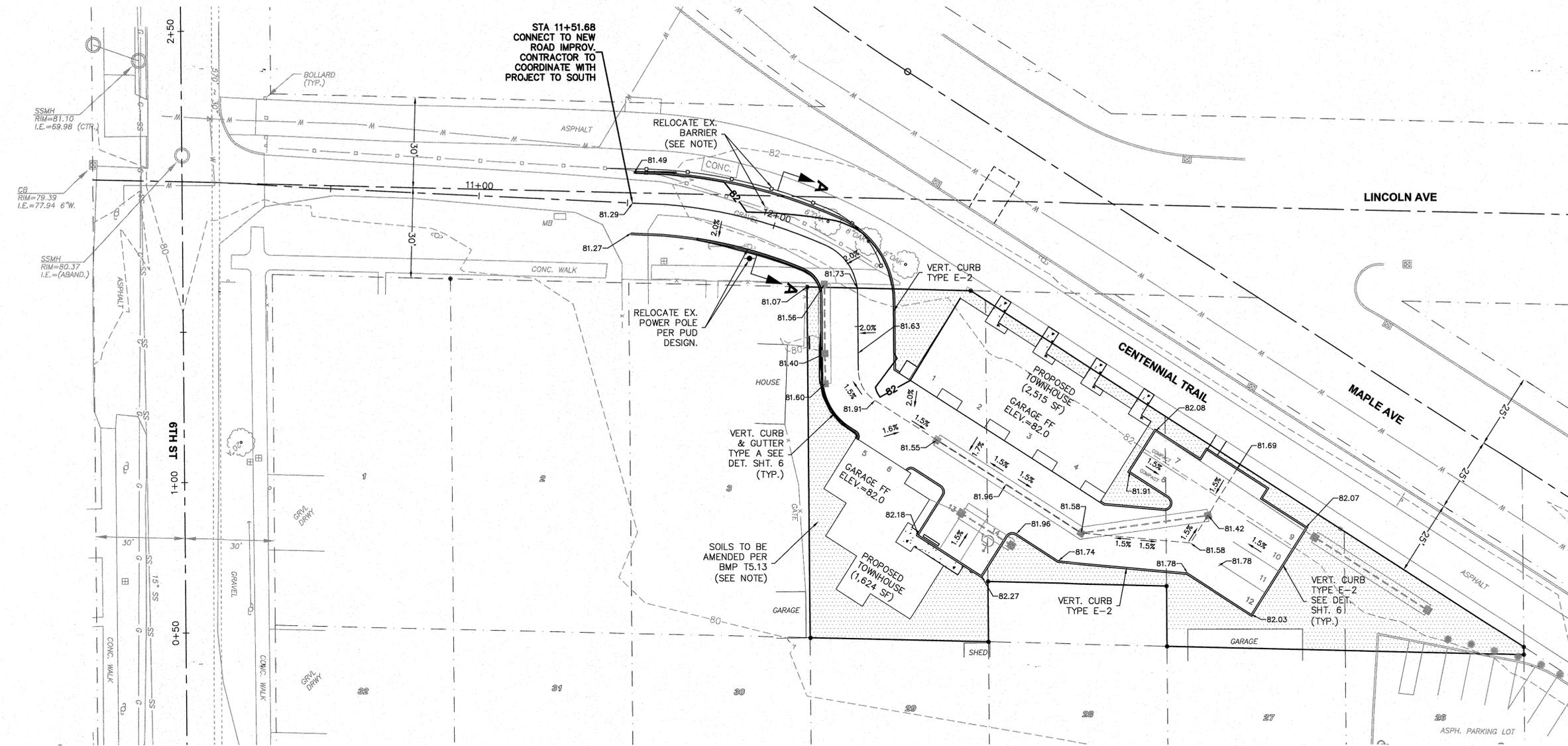
MILLER'S TOWNHOMES
 CITY OF SNOHOMISH, Washington
 PORTION OF SECTION 16, TOWNSHIP 27 NORTH, RANGE 5 EAST, W.M.

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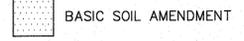
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MILLER'S TOWNHOMES

SECTION 18, TOWNSHIP 28N, RANGE 6E, W.M.



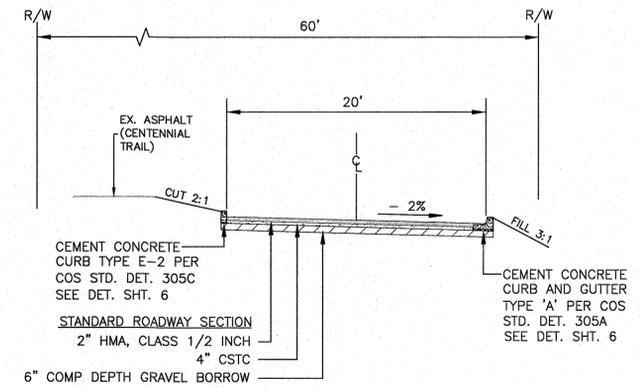
LEGEND (SEE NOTES)



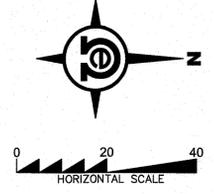
BASIC SOIL AMENDMENT NOTES

OPTION 1
SCARIFY OR TILL EXISTING SUBGRADE TO 4 INCHES DEPTH (OR TO DEPTH NEEDED TO ACHIEVE A TOTAL DEPTH OF 12 INCHES OF UNCOMPACTED SOIL AFTER CALCULATED AMOUNT OF AMENDMENT IS ADDED, SEE SPECIFIC SUBSECTIONS BELOW). ENTIRE SURFACE SHOULD BE DISTURBED BY SCARIFICATION. DO NOT SCARIFY WITHIN DRIP LINE OF EXISTING TREES TO BE RETAINED.
WITHIN STORMWATER DRAINAGE SYSTEM LOCATIONS OR LANDSCAPED AREAS (10 PERCENT ORGANIC CONTENT) - PLACE AND ROTOTILL 3 INCHES OF COMPOSTED MATERIAL INTO 5 INCHES OF SOIL (A TOTAL DEPTH OF ABOUT 9.5 INCHES, FOR A SETTLED DEPTH OF 8 INCHES). AS NOTED PREVIOUSLY, SUBSOILS BELOW THIS LAYER SHOULD BE SCARIFIED AT LEAST 4 INCHES, FOR A FINISHED MINIMUM DEPTH OF 12 INCHES OF UNCOMPACTED SOIL. RAKE BEDS TO SMOOTH AND REMOVE ROCKS LARGER THAN 2 INCHES DIAMETER. MULCH AREAS WITH 2 INCHES OF ORGANIC MULCH.
WITHIN LAWN AREAS (5 PERCENT ORGANIC CONTENT) - PLACE AND ROTOTILL 1.75 INCHES OF COMPOSTED MATERIAL INTO 6.25 INCHES OF SOIL (A TOTAL AMENDED DEPTH OF ABOUT 9.5 INCHES, FOR A SETTLED DEPTH OF 8 INCHES). AS NOTED PREVIOUSLY, SUBSOILS BELOW THIS LAYER SHOULD BE SCARIFIED AT LEAST 4 INCHES, FOR A FINISHED MINIMUM DEPTH OF 12 INCHES OF UNCOMPACTED SOIL. WATER OR ROLL TO COMPACT SOIL TO 85 PERCENT OF MAXIMUM. RAKE TO LEVEL, AND REMOVE SURFACE WOODY DEBRIS AND ROCKS LARGER THAN 1 INCH IN DIAMETER

OPTION 2
IF PLACED TOPSOIL PLUS COMPOST OR OTHER ORGANIC MATERIAL WILL AMOUNT TO LESS THAN 12 INCHES: SCARIFY OR TILL SUBGRADE TO DEPTH NEEDED TO ACHIEVE 12 INCHES OF LOOSENEED SOIL AFTER TOPSOIL AND AMENDMENT ARE PLACED. ENTIRE SURFACE SHOULD BE DISTURBED BY SCARIFICATION. DO NOT SCARIFY WITHIN DRIP LINE OF EXISTING TREES TO BE RETAINED. STOCKPILE AND COVER SOIL WITH WEED BARRIER MATERIAL THAT SHEDS MOISTURE YET ALLOWS AIR TRANSMISSION, IN APPROVED LOCATION, PRIOR TO GRADING.
REPLACE STOCKPILED TOPSOIL PRIOR TO PLANTING.
WITHIN STORMWATER DRAINAGE SYSTEM LOCATIONS OR LANDSCAPED AREAS (10 PERCENT ORGANIC CONTENT) - PLACE AND ROTOTILL 3 INCHES OF COMPOSTED MATERIAL INTO 5 INCHES OF REPLACED SOIL (A TOTAL DEPTH OF ABOUT 9.5 INCHES, FOR A SETTLED DEPTH OF 8 INCHES). SUBSOILS BELOW THIS LAYER SHOULD BE SCARIFIED AT LEAST 4 INCHES, FOR A FINISHED MINIMUM DEPTH OF 12 INCHES OF UNCOMPACTED SOIL. RAKE BEDS TO SMOOTH AND REMOVE ROCKS LARGER THAN 2 INCHES IN DIAMETER. MULCH AREAS WITH 2 INCHES OF ORGANIC MULCH OR STOCKPILED DUFF.
WITHIN LAWN AREAS (5 PERCENT ORGANIC CONTENT) - PLACE AND ROTOTILL 1.75 INCHES OF COMPOSTED MATERIAL INTO 6.25 INCHES OF REPLACED SOIL (A TOTAL AMENDED DEPTH OF ABOUT 9.5 INCHES, FOR A SETTLED DEPTH OF 8 INCHES). SUBSOILS BELOW THIS LAYER SHOULD BE SCARIFIED AT LEAST 4 INCHES, FOR A FINISHED MINIMUM DEPTH OF 12 INCHES OF UNCOMPACTED SOIL. WATER OR ROLL TO COMPACT SOIL TO 85 PERCENT OF MAXIMUM. RAKE TO LEVEL, AND REMOVE SURFACE WOODY DEBRIS AND ROCKS LARGER THAN 1 INCH IN DIAMETER.



SECTION A-A
ACCESS ROAD
NOT TO SCALE



Know what's below.
Call two business days before you dig.

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ROAD & GRADING PLAN

2707 WETMORE AVE.
EVERETT, WA 98201
1 425.903.4852
f 425.259.1958

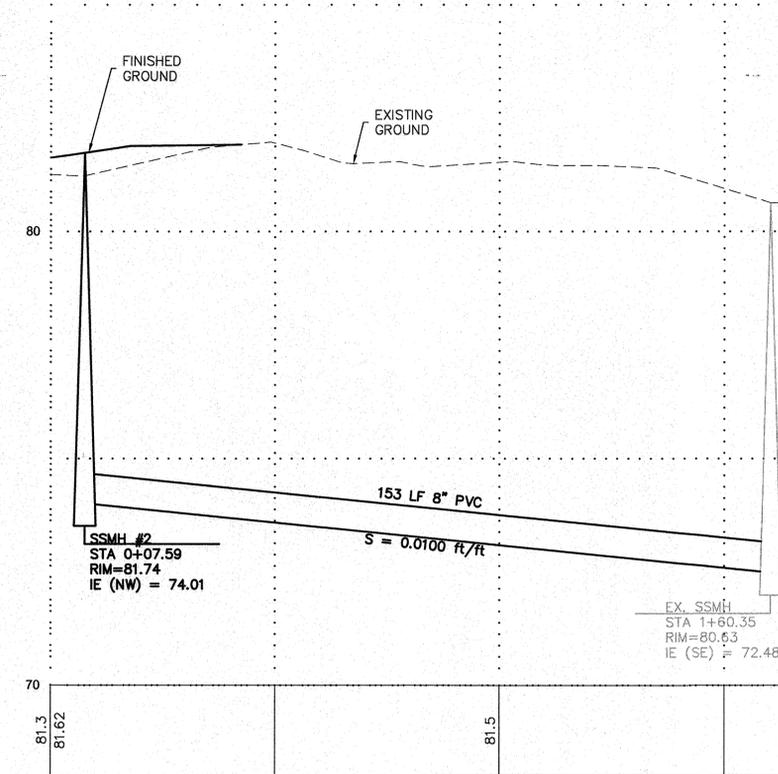
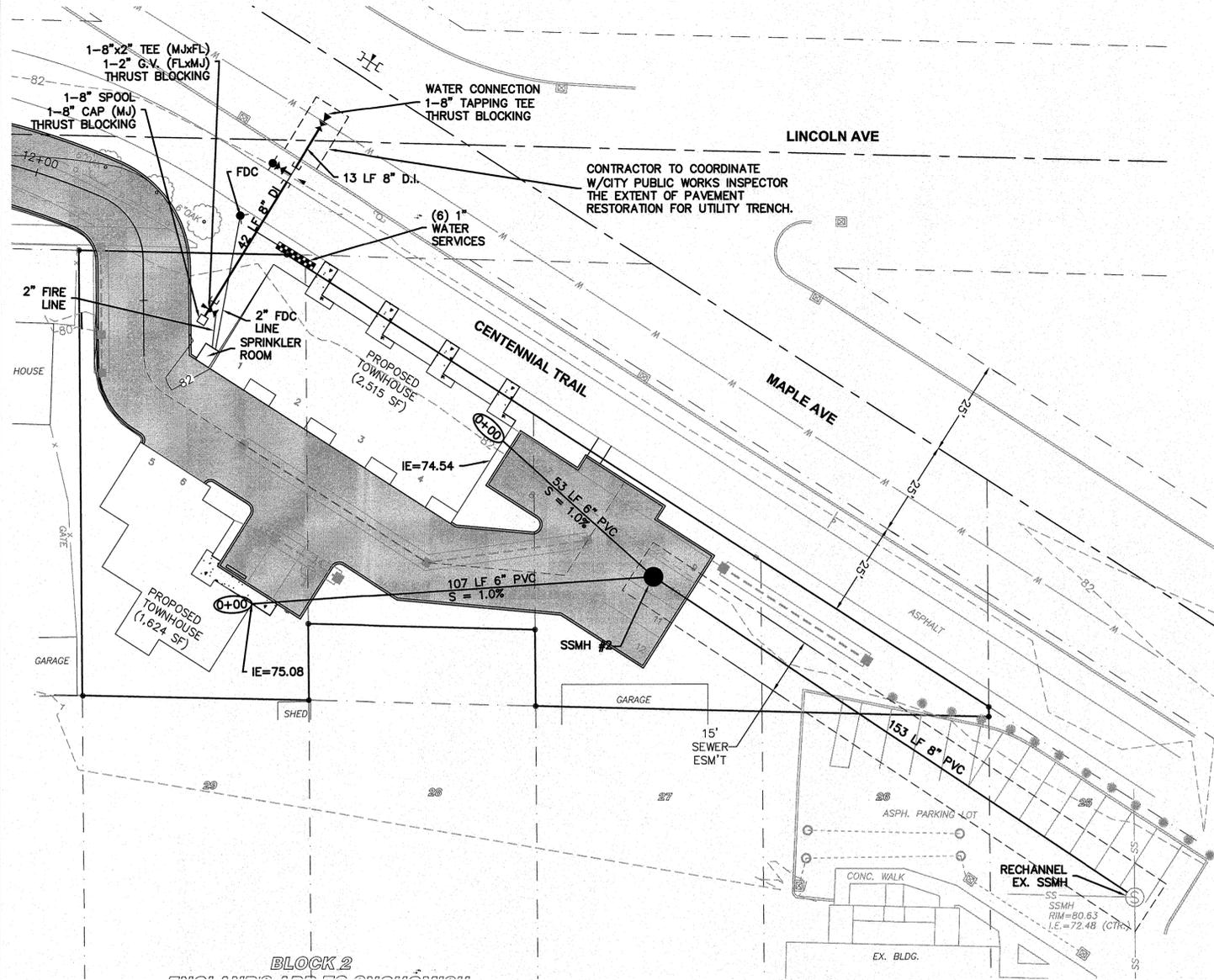


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CITY OF SNOHOMISH, Washington
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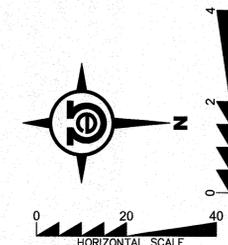
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MILLER'S TOWNHOMES

SECTION 18, TOWNSHIP 28N, RANGE 6E, W.M.



EX. SSMH - SSMH #1 CENTERLINE PROFILE



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SEWER & WATER PLAN & PROFILE

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EVERETT, WA 98201
1 425.903.4852
f 425.259.1958



**MILLER'S
TOWNHOMES**
CITY OF SNOHOMISH, Washington
PORTION OF SECTION 16, TOWNSHIP
27 NORTH, RANGE 5 EAST, W.M.

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| PROJ. NO. 19-0907 | DESIGN BY JMS |
| DATE 9/9/2019 | |
| SCALE 1" = 20' | |
| DRAWING NO. 7 | OF 8 |

