GENERAL NOTES:

THE CONTRACTOR TO USE BEST MANAGEMENT PRACTICES FOR PROVIDING EROSION CONTROL FOR CONSTRUCTION OF THIS PROJECT. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO WEBER COUNTY ORDINANCES AND ALL WORK SHALL BE SUBJECT INSPECTION BY WEBER COUNTY ALSO, INSPECTORS WILL HAVE THE RIGHT TO REQUES CHANGES TO THE FACILITIES AS NEEDED.

DUST MUST BE KEPT TO A MINIMUM. CONTRACTOR SHALL KEEP THE SITE WATERED TO CONTROL DUST. CONTACT POWDER MOUNTAIN WATER & SEWER IMPROVEMENT DISTRICT TO LOCATE A NEARBY HYDRANT FOR USE AND TO INSTALL TEMPORARY METER.

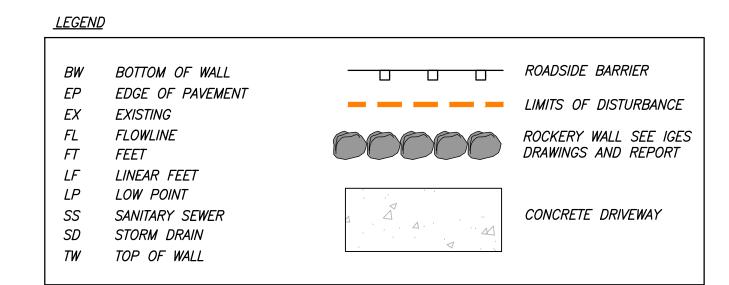
THE CONTRACTOR SHALL MODIFY EROSION CONTROL MEASURES TO ACCOMMODATE PROJECT PLANNING.

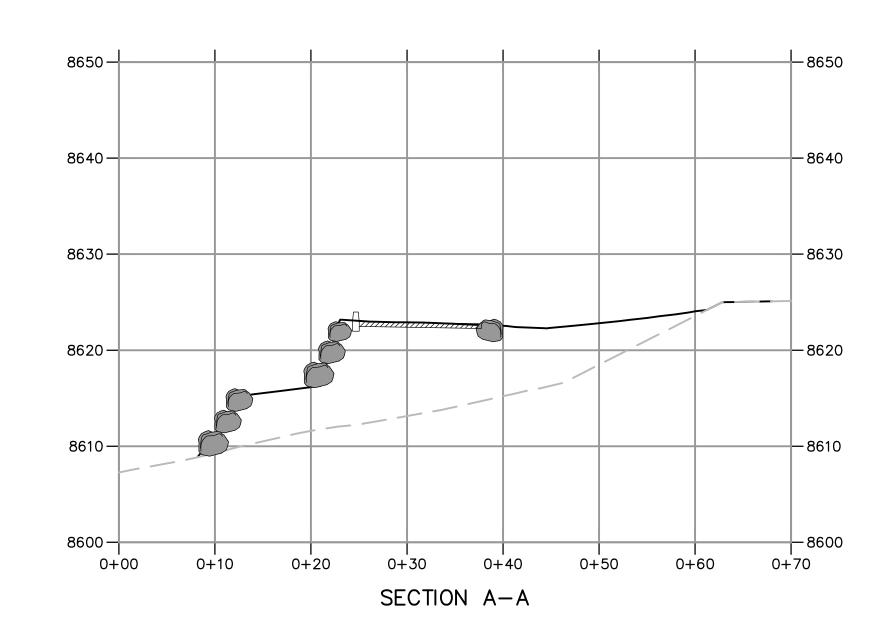
ALL ACCESS TO PROPERTY WILL BE FROM PUBLIC RIGHT-OF-WAYS.

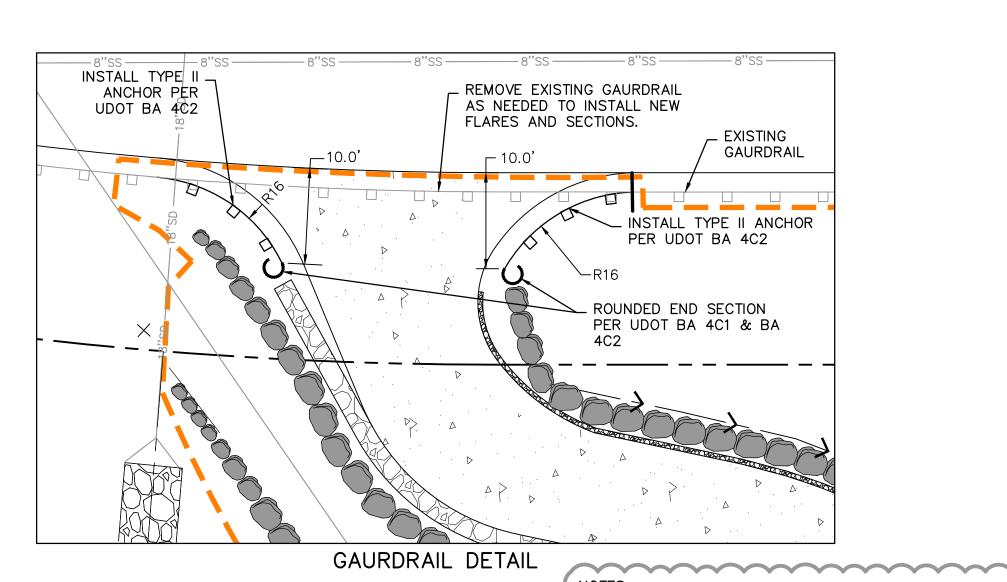
THE CONTRACTOR IS REQUIRED BY STATE AND FEDERAL REGULATIONS TO PREPARE A STORM WATER POLLUTION PREVENTION PLAN AND FILE A "NOTICE OF INTENT" WITH THE UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY.

ENSURE ALL GRADING SLOPES AWAY FROM STRUCTURE AT 5% FOR A MINIMUM OF 10' PER IRC R401.3

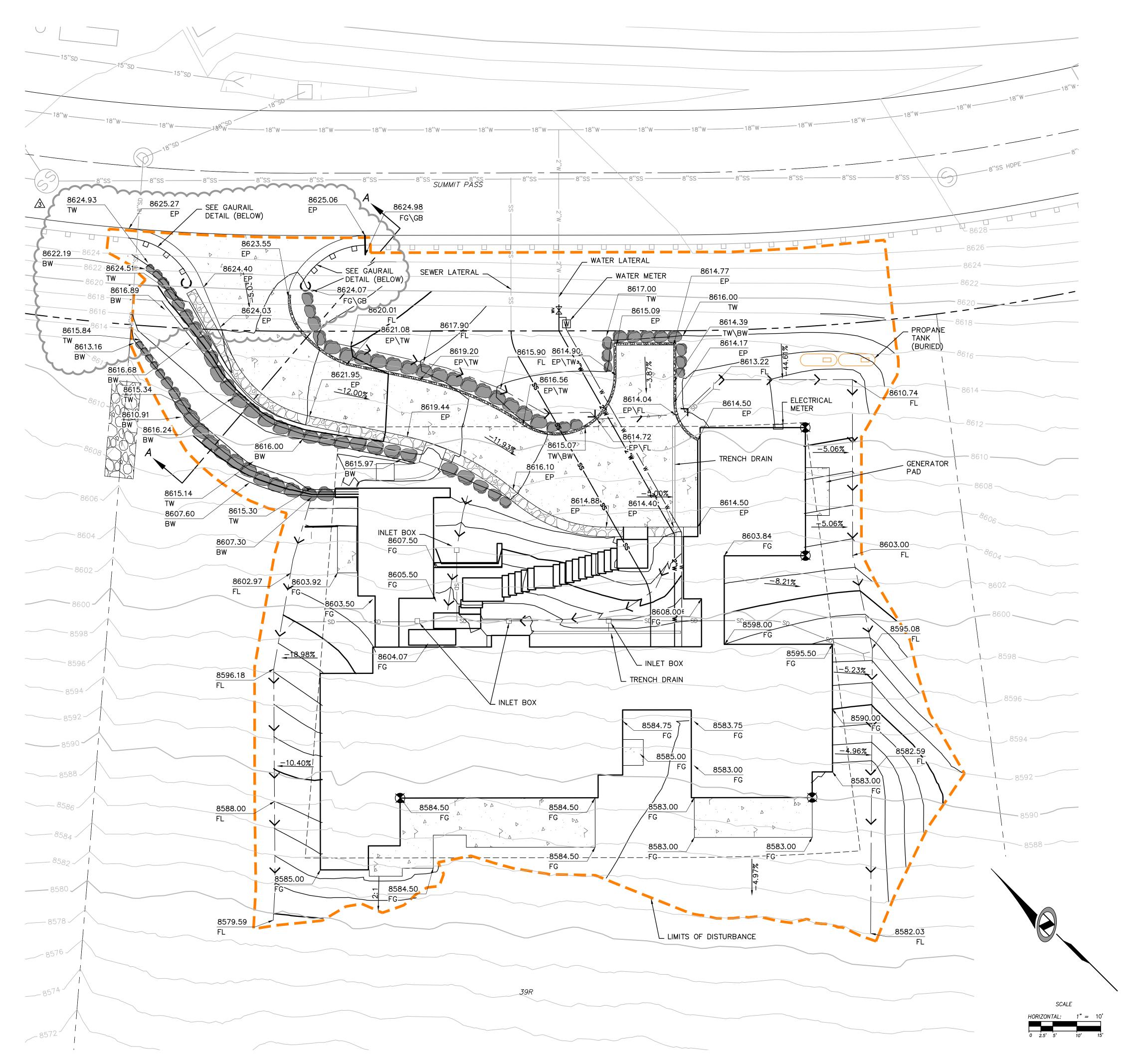
<u>Utilities:</u> Ensure minimum buried depth per building code for all buried utilities. IMPROVEMENTS, INCLUDING LANDSCAPING, SHALL NOT INTERFERE WITH THE DRAINAGE CULVERT, RIP RAP, AND DRAINAGE PATTERN ASSOCIATED WITH THE DRAINAGE EASEMENT.







NOTES: MODIFICATION OF GUARDRAIL TO BE PERFORMED BY APPROVED CONTRACTOR ONLY. . MATCH EXISTING WOOD POST, POST LENGTH 84", WEATHERED STEEL GUARDRAIL PER UDOT BA 4D1



SITE GRADING & DRAINAGE PLAN 1" = 10'

EROSION CONTROL GENERAL NOTES:

THE CONTRACTOR TO USE BEST MANAGEMENT PRACTICES FOR PROVIDING EROSION CONTROL FOR CONSTRUCTION OF THIS PROJECT. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO WEBER COUNTY ORDINANCES AND ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE COUNTY. ALSO, INSPECTORS WILL HAVE THE RIGHT TO CHANGE THE FACILITIES AS NEEDED.

CONTRACTOR SHALL KEEP THE SITE WATERED TO CONTROL DUST. CONTRACTOR TO LOCATE A NEARBY HYDRANT FOR USE AND TO INSTALL TEMPORARY METER. CONSTRUCTION WATER COST TO BE INCLUDED IN BID.

WHEN GRADING OPERATIONS ARE COMPLETED AND THE DISTURBED GROUND IS LEFT "OPEN" FOR 14 DAYS OR MORE, THE AREA SHALL BE FURROWED PARALLEL TO THE CONTOURS.

THE CONTRACTOR SHALL MODIFY EROSION CONTROL MEASURES TO ACCOMMODATE PROJECT PLANNING.

INTENT" WITH THE UTAH DIVISION OF WATER QUALITY.

ALL ACCESS TO PROPERTY WILL BE FROM PUBLIC RIGHT-OF-WAYS. THE CONTRACTOR IS REQUIRED BY STATE AND FEDERAL REGULATIONS TO PREPARE A STORM WATER POLLUTION PREVENTION PLAN AND FILE A "NOTICE OF

MAINTENANCE:

ALL BEST MANAGEMENT PRACTICES (BMP'S) SHOWN ON THIS PLAN MUST BE MAINTAINED AT ALL TIMES UNTIL VEGETATION IS RE-ESTABLISHED.

THE CONTRACTOR'S RESPONSIBILITY SHALL INCLUDE MAKING BI-WEEKLY CHECKS ON ALL EROSION CONTROL MEASURES TO DETERMINE IF REPAIR OR SEDIMENT REMOVAL IS NECESSARY. CHECKS SHALL BE DOCUMENTED AND COPIES OF THE INSPECTIONS KEPT ON SITE.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF BARRIER.

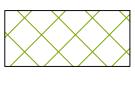
SEDIMENT TRACKED ONTO PAVED ROADS MUST BE CLEANED UP AS SOON AS PRACTICAL, BUT IN NO CASE LATER THAN THE END OF THE NORMAL WORK DAY. THE CLEAN UP WILL INCLUDE SWEEPING OF THE TRACKED MATERIAL, PICKING IT UP, AND DEPOSITING IT TO A CONTAINED AREA.

EXPOSED SLOPES:
ANY EXPOSED SLOPE THAT WILL REMAIN UNTOUCHED FOR LONGER THAN 14 DAYS MUST BE STABILIZED BY ONE OR MORE OF THE FOLLOWING METHODS:

- A) SPRAYING DISTURBED AREAS WITH A TACKIFIER VIA HYDROSEED B) TRACKING STRAW PERPENDICULAR TO SLOPES
- C) INSTALLING A LIGHT-WEIGHT, TEMPORARY EROSION CONTROL BLANKET

SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:



HATCHING INDICATES AREAS TO RECEIVE 4" TOPSOIL AND TO BE SEEDED FOR NATURAL VEGETATION. AREAS RECEIVING SEEDING FOR NATURAL REVEGETATION MUST BE COVERED WITH AN EROSION CONTROL BLANKET AFTER THE FINAL GRADING AND SEEDING ARE FINISHED. INSTALL NORTH AMERICAN GREEN SC-150 BLANKET OR APPROVED EQUAL. FOLLOW MANUFACTURER'S SPECIFICATIONS. INSTALL NORTH AMERICAN GREEN P300 EROSION CONTROL BLANKET ON ALL SLOPES GREATER THAN 1.5:1.



STABILIZED CONSTRUCTION ENTRANCE FOR SITE INGRESS/EGRESS. IF ALTERNATE ACCESS POINTS ARE APPROVED BY OWNER, ADDITIONAL STABILIZED CONSTRUCTION ENTRANCES WILL BE REQUIRED.



INSTALL INLET PROTECTION IN FORM OF CONCRETE BLOCKS / FILTER CLOTH / GRAVEL OR SILT SACK AT EXISTING AND PROPOSED CATCH BASINS AS SHOWN ON PLAN.

INSTALL SILT FENCE ALONG DOWN GRADIENT LIMITS OF DISTURBANCE AS SHOWN ON PLAN.

INSTALL ORANGE SAFETY FENCING AROUND OUTER LIMITS OF PROJECT PRIOR TO GRADING.

★ SEED MIXTURE FOR REVEGITATION

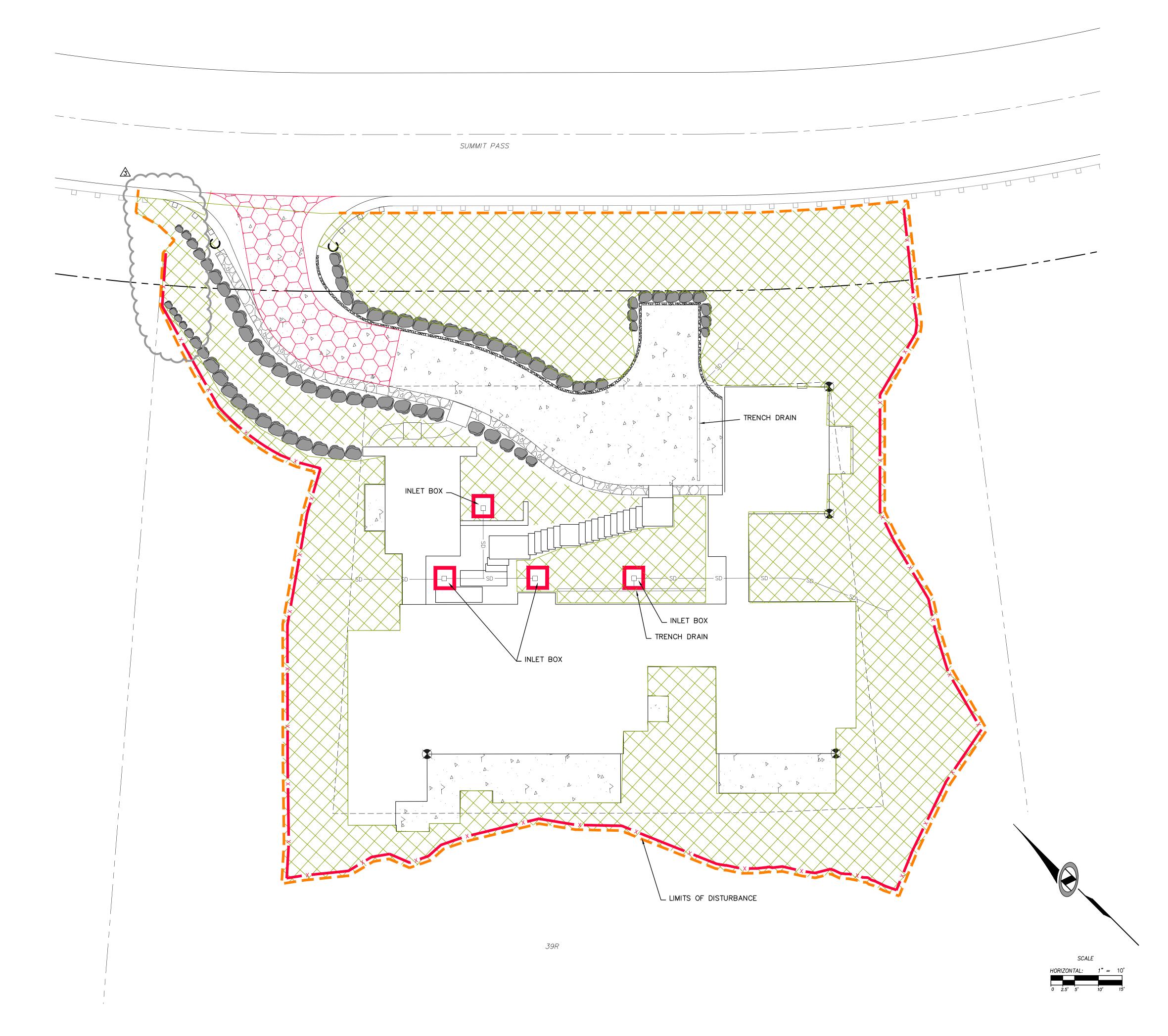
40% MOUNTAIN BROME (BROMUS MARGINATUS)

25% SLENDER WHEATGRASS (ELYMUS TRACHYCAULUS SSP. TRACHYCAULUS) 5% SHEEP FESCUE (FESTUCA OVINA SPP. DURIUSCULA)

5% ALPINE BLUEGRASS (POA ALPINE)

25% THICKSPIKE WHEATGRASS (ELYMUS LANCEOLATUS SSP. LANCEOLATUS)

SEEDING RATE IS 40 POUNDS PER ACRE.

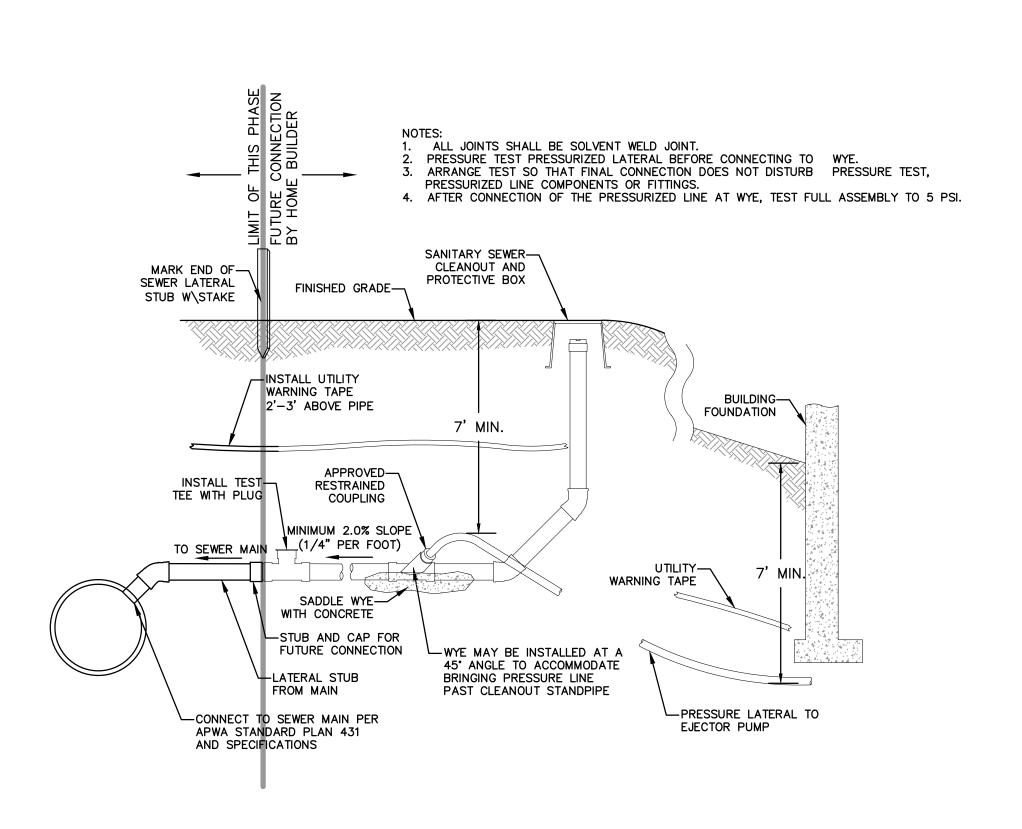


39 8365

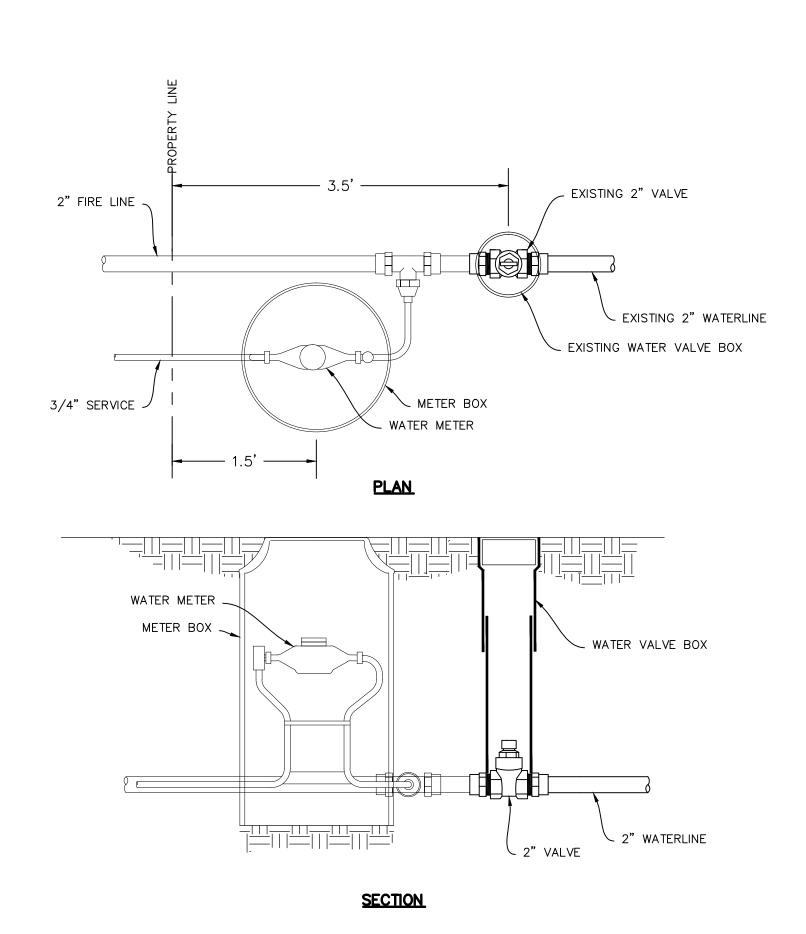
June 26, 2015 November 2, 2015 /1

C3.1

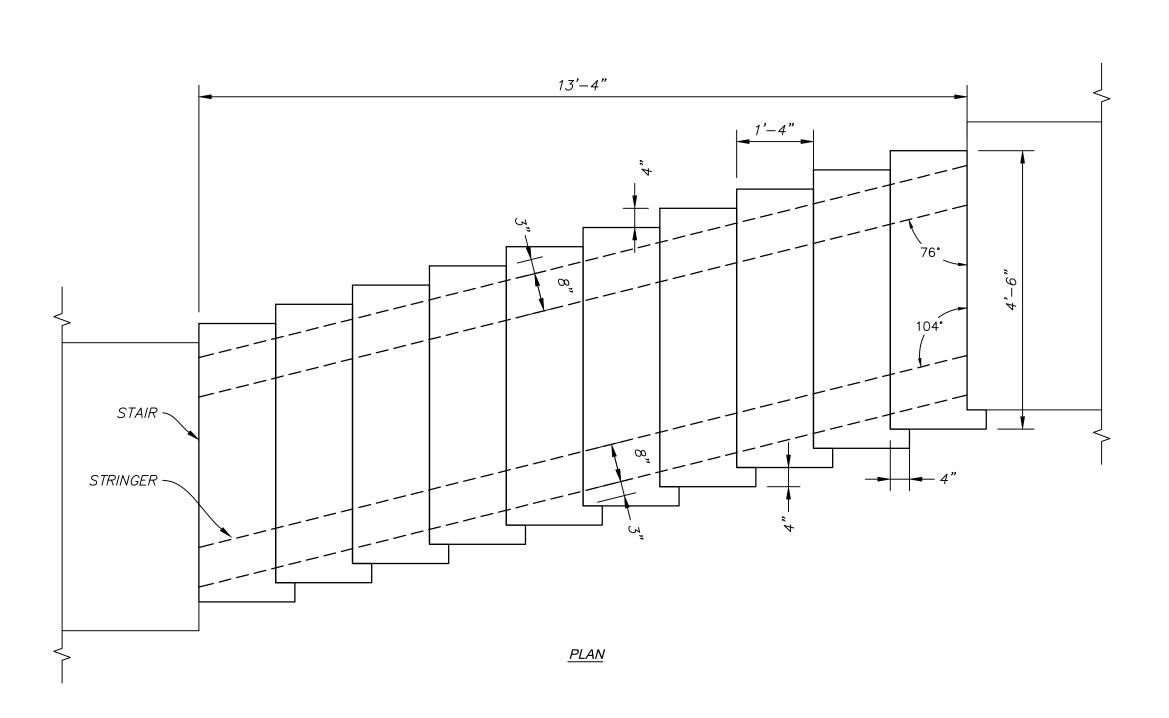


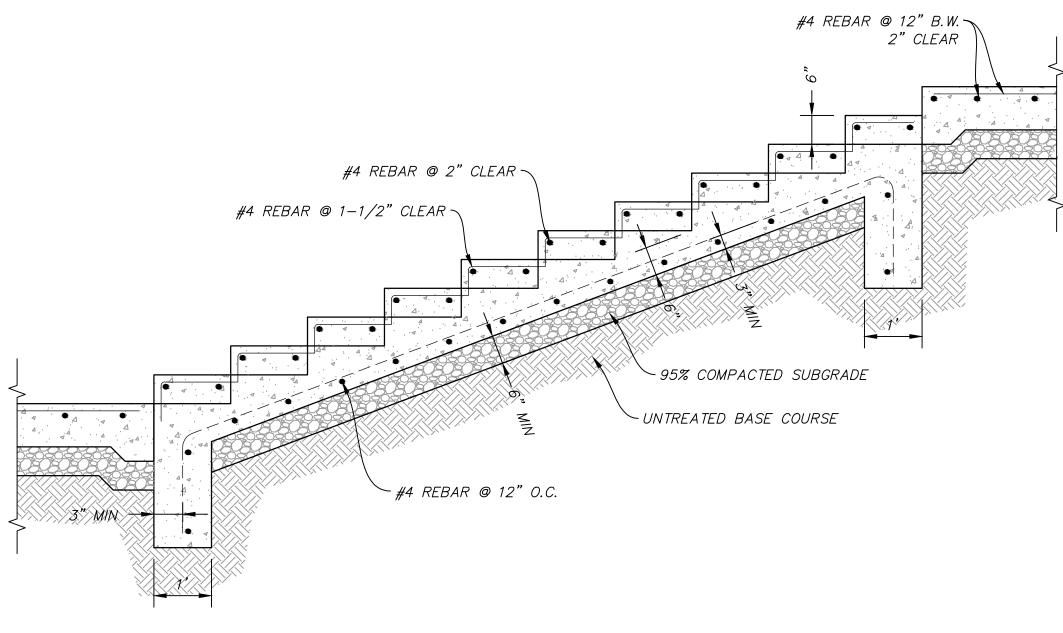


SEWER LATERAL CONNECTION



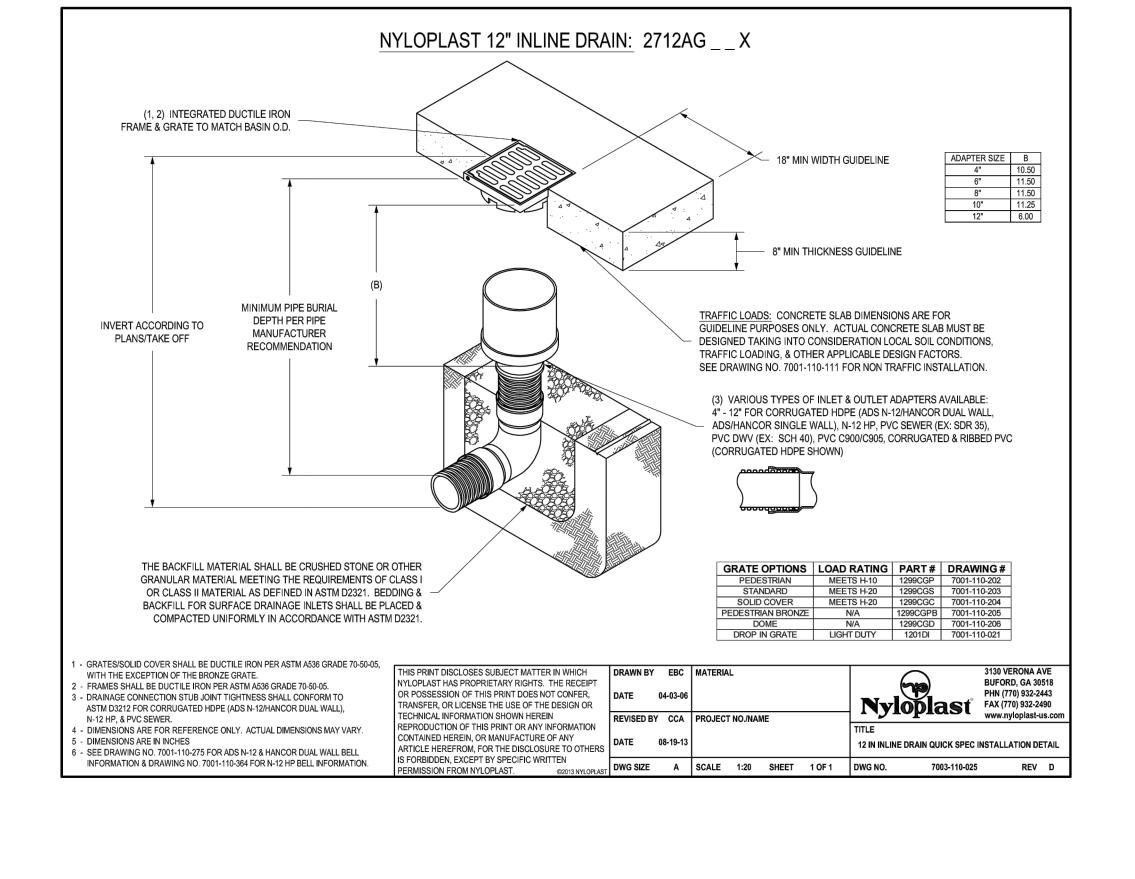
B WATER LATERAL CONNECTION - SCALE: 1" = N.T.S.





C TYPICAL STAIR AND REINFORCEMENT DETAIL

SCALE: 1" = N.T.S.



NON TRAFFIC INSTALLATION

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER

UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

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GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I OR CLASS II MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL

FOR SURFACE DRAINAGE INLETS SHALL BE WELL PLACED & COMPACTED

INLINE DRAIN

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I OR

UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

ST DWG SIZE A SCALE 1:25 SHEET 1 OF 1 DWG NO. 7001-110-111 REV D

CLASS II MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE WELL PLACED & COMPACTED

BUFORD, GA 30518

Nyloplast FAX (770) 932-2490 www.nyloplast-us.cor

DRAIN BASIN & INLINE DRAIN NON TRAFFIC INSTALLATION

GRATE/COVER

TOP SOIL

DRAIN BASIN

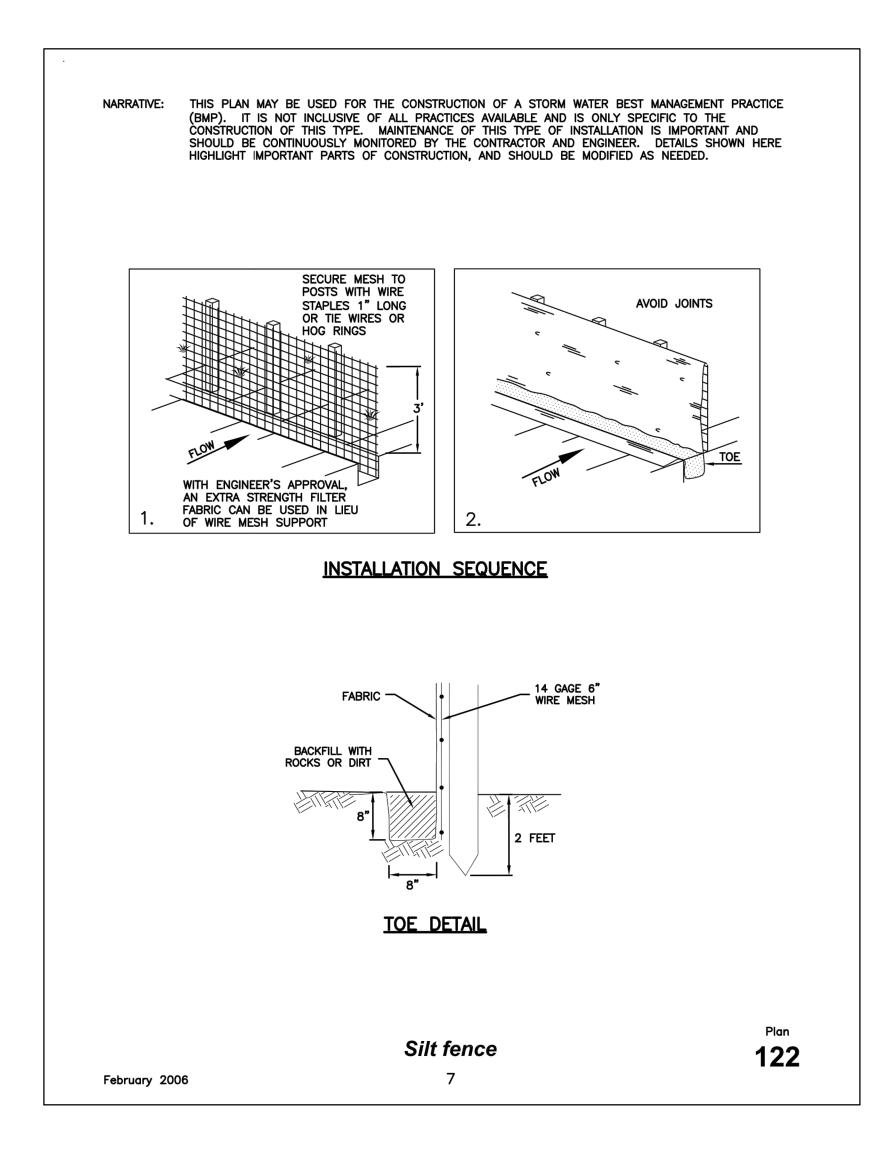
GRATE/COVER

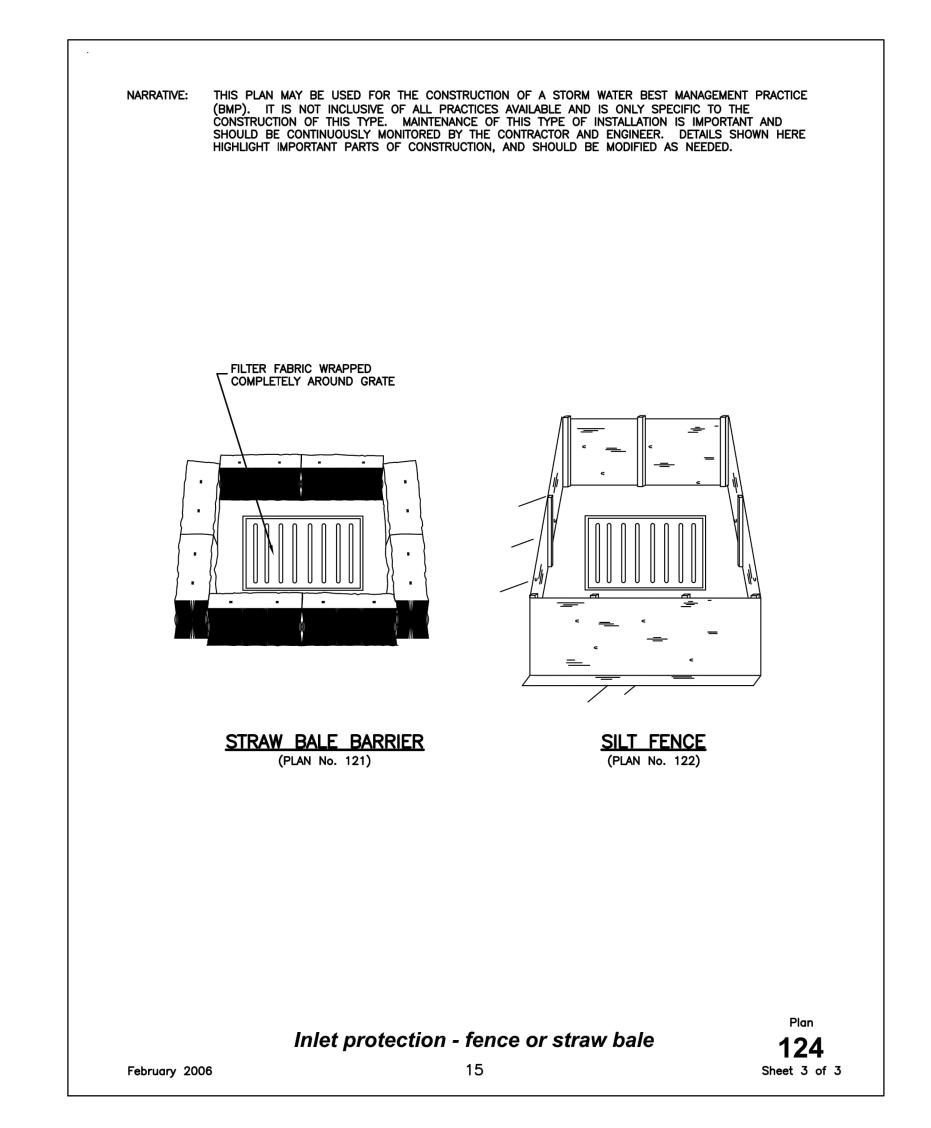
TOP SOIL -

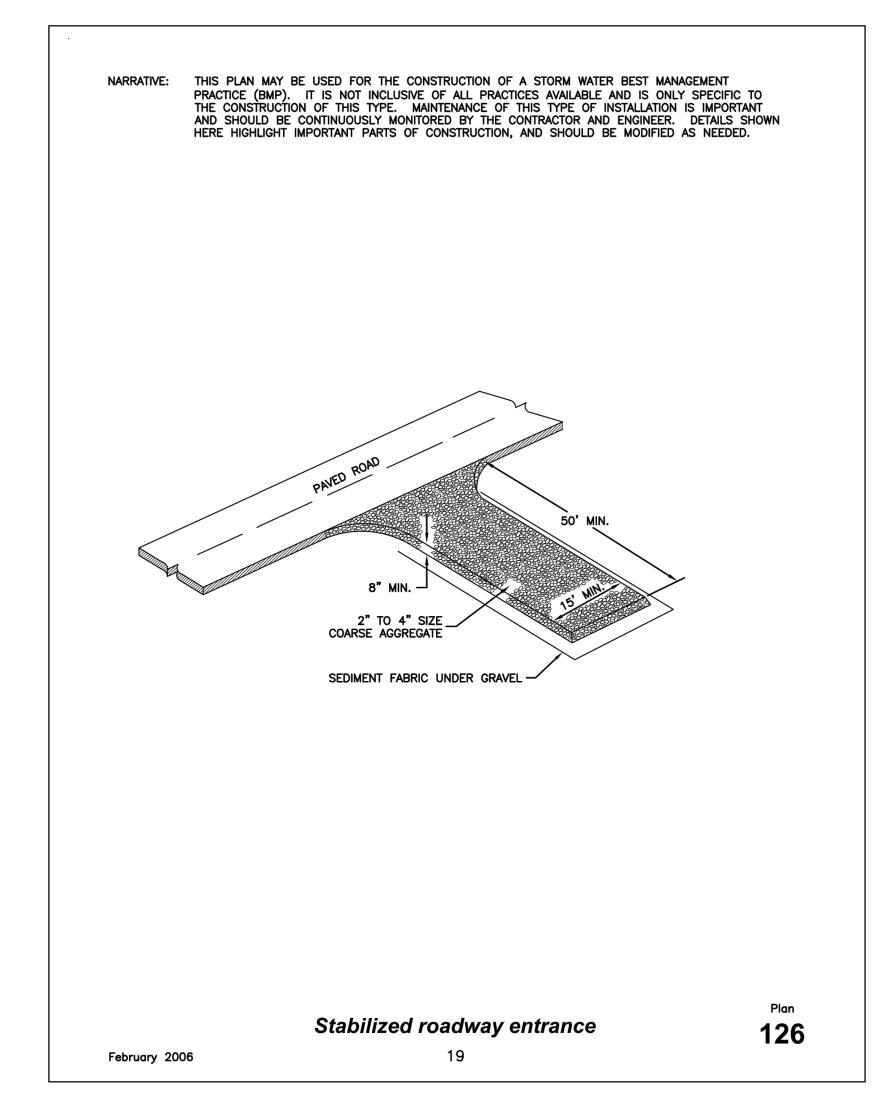
4" MIN ON 8" - 24" 6" MIN ON 30"

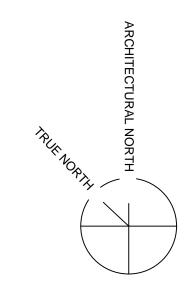
<u>PROFILE</u>

SITE GRADING & DRAINAGE PLAN 1" = 10'

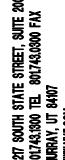








November 2, 2015 1







MARKER POST AS -PER STD DWG CC 1 MARKER POST **DELINEATION DETAIL** 2. USE PERMITTED ON APPROACH END OF W-BEAM BARRIER WHEN DESIGN SPEED AND POSTED SPEED ARE LESS THAN OR EQUAL TO 40 MPH. MEET GRADING REQUIREMENTS FOR APPROACH END ACCORDING TO STD DWG CC 9B 3. USE ANCHORING SYSTEM ON TRAILING END OF W-BEAM BARRIER ON 2 - LANE, 2 - WAY ROADWAYS OR MULTI-LANE NON-DIVIDED ROADWAYS WHEN THE TYPICAL BARRIER END IS OFFSET AT OR BEYOND THE MINIMUM REQUIRED CLEAR ZONE OF OPPOSING TRAFFIC. 4. USE AN APPROVED END TREATMENT, AS LISTED IN THE GUIDELINES

SYSTEM COMPONENTS:

PLACE ON END -

TYPE 3 OBJECT

NOTES:

MARKER SHEETING

USE THE APPROPRIATE SELF ADHESIVE

SECTION

POSTS 1, 2, AND 3. a. DO NOT INSTALL BLOCK AT POST 3

C. USE TYPICAL POST AND BLOCK AT POST 4.

POSTS 3 AND END OF TYPICAL BARRIER RUN.

A. USE FOUNDATION TUBES, ACCORDING TO STD DWG BA 4C1, AT POSTS 1, 2, AND 3.

B. USE SHORTENED WOOD BREAKAWAY POST, ACCORDING TO STD DWG BA 4C1, AT

D. USE 12 FT 6 INCH RAIL, SHOP BENT TO A 16 FT RADIUS BETWEEN POSTS 1 AND 3.

F. USE ANCHOR BLOCK AND CABLE ASSEMBLY, ACCORDING TO STD DWG BA 4C1.

DELINEATION

SHEETING

1. THIS IS A CRASH WORTHY ANCHOR SYSTEM.

TRANSITION, STD DWG BA 4B2 IS INSTALLED.

6. USE ON TANGENT OR FLARED BARRIER SYSTEMS.

FOR CRASH CUSHION AND BARRIER END TREATMENTS, CURRENT

THE MINIMUM REQUIRED CLEAR ZONE OF OPPOSING TRAFFIC.

EDITION WHEN DOWNSTREAM BARRIER END IS OFFSET LESS THAN

5. USE PERMITTED ON THE END OF CONCRETE BARRIER WHEN A W-BEAM

G. USE ROUNDED END SECTION ACCORDING TO STD DWG BA 4C1.

E. USE 12 FT 6 INCH ANCHOR RAIL ELEMENT, ACCORDING TO STD DWG BA 4C1, BETWEEN

ANCHOR TYPE II PAY LIMITS

SEE SYSTEM COMPONENTS -

ANCHOR TYPE II DETAIL

SEE NOTE 1

6' 3"

ANCHOR ASSEMBLY SEE SYSTEM COMPONENT NOTES E AND F TYPICAL W-BEAM BARRIER

NOTES A, B AND C

PLAN VIEW

SECTION A-A

END SECTION (ROUNDED) SEE

12 FT 6 INCH W-BEAM RAIL ELEMENT

SHOP BENT TO 16 FT RADIUS SEE SYSTEM COMPONENT NOTE D

SYSTEM COMPONENT NOTE G

RECOVERY

END LENGTH OF NEED

SEE NOTE 1 FOR ASSEMBLY

EDGE OF TRAVEL LANE

EDGE OF -

FORESLOPE HINGE POINT —

MARKER -

POST

PLACE

DELINEATION SHEETING

> 7. INSTALL MARKER POSTS AND SHEETING AS PER STD DWG CC 1 TYPE H DETAIL. 8. USE OF THIS ANCHORAGE PERMITTED ON SLOPES STEEPER THAN 10:1 AND AN OFFSET OF 12 FT OR MORE FROM FORESLOPE HINGE POINT. REFER TO STD. DWG. NO. BA 4C2

June 26, 2015 December 28, 2015/

