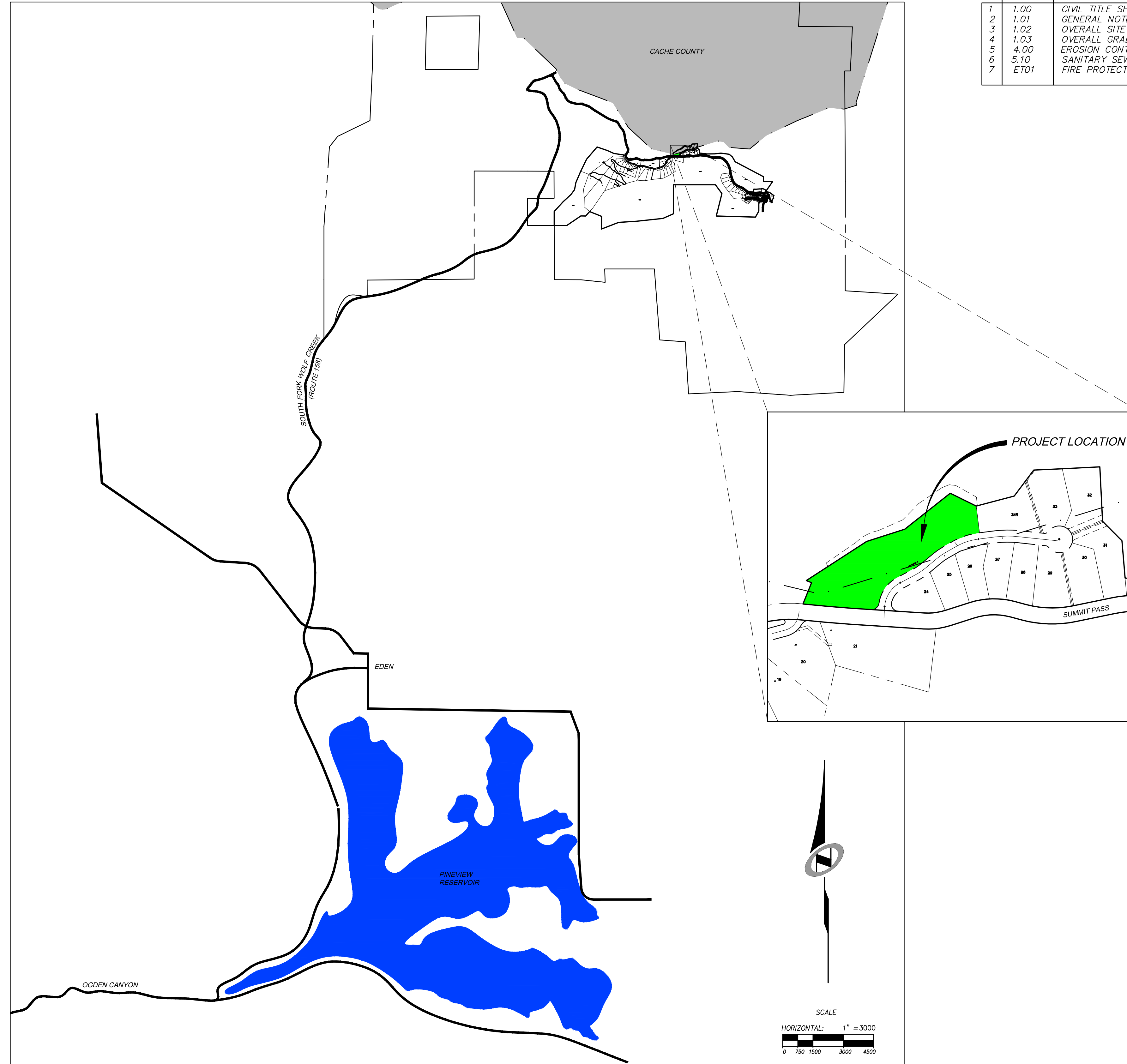


SUMMIT EDEN RIDGE NEST PRUD

CONSTRUCTION DRAWINGS

Located in Sec 01 T7N R1E
Weber County, Utah



SHEET INDEX:

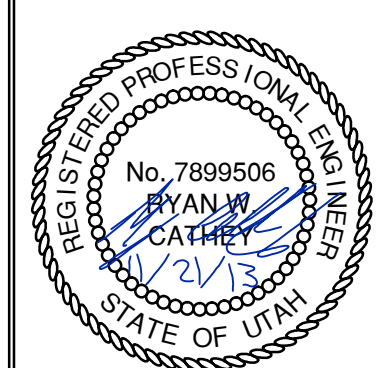
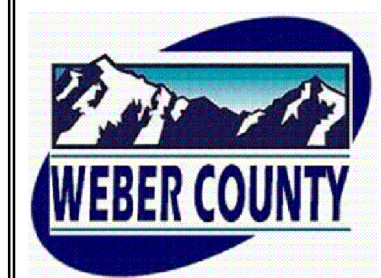
SHEET NO.	SHEET DESCRIPTION
1	1.00 CIVIL TITLE SHEET
2	1.01 GENERAL NOTES, LEGEND, AND KEYNOTES
3	1.02 OVERALL SITE & UTILITY PLAN
4	1.03 OVERALL GRADING & DRAINAGE PLAN
5	4.00 EROSION CONTROL
6	5.10 SANITARY SEWER DETAILS
7	ET01 FIRE PROTECTION

DATE: 11/27/13 TIME: 7:24:26 AM DRAWING NAME: P1007.DWG
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BOWDEN
XREFS:

SUMMIT EDEN RIDGE NESTS PRUD
CIVIL TITLE SHEET

NV5
BEYOND ENGINEERING
6217 SOUTH STATE STREET, SUITE 200
801743.0300 TEL. 801743.0300 FAX
MURRAY, UT 84107
WWW.NV5.COM



SHEET NUMBER
1.00

SCALE
VERTICAL: 1" = 8'
HORIZONTAL: 1" = 3000'

JOB NUMBER
SLB079306

PREPARED FOR: SUMMIT, LLC

DATE SUBMITTED: 11/21/2013

CAUTION
The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. Any such changes or uses must be approved by the preparer of these plans.

NO.	BY	DATE	REVISIONS

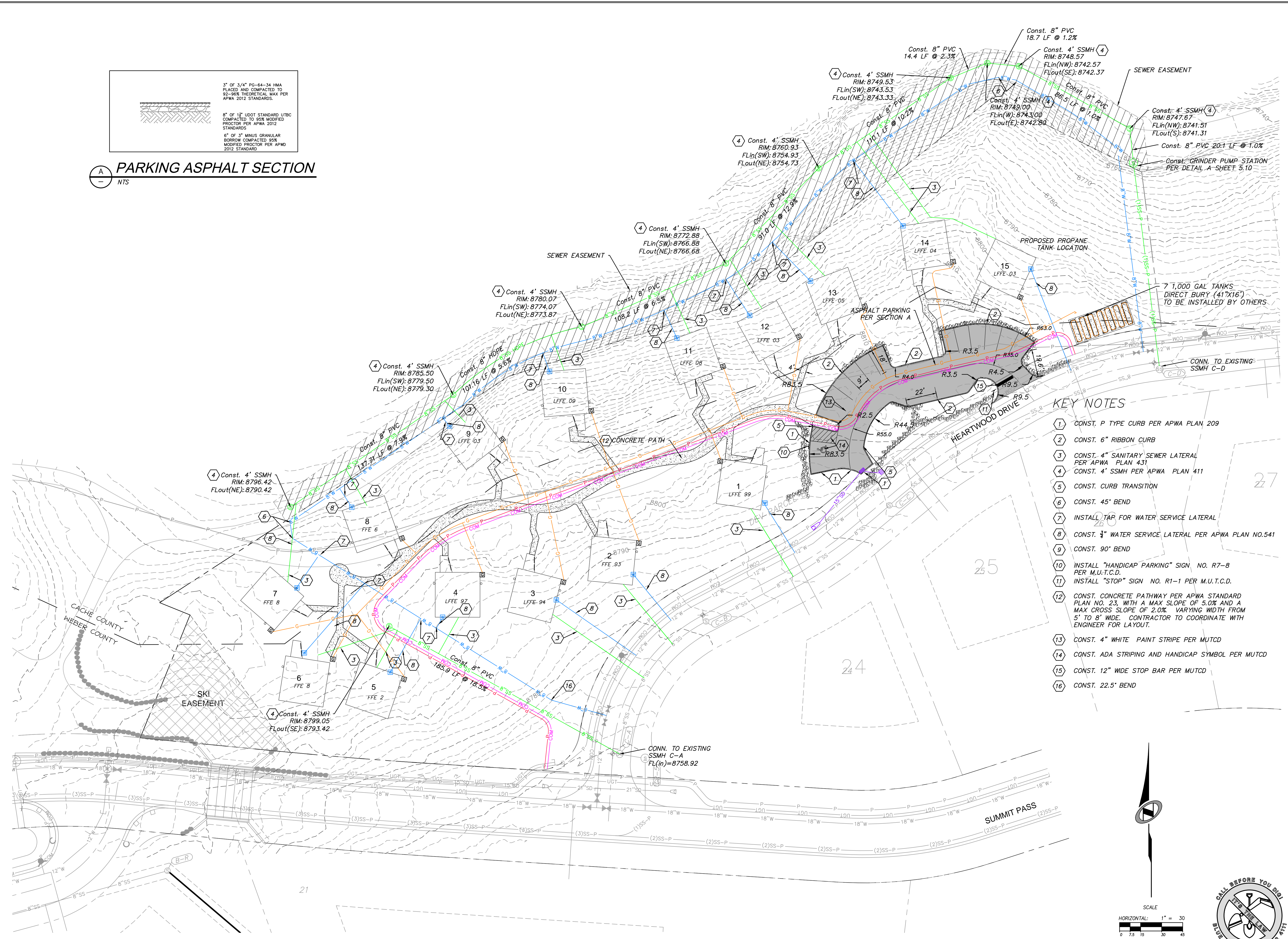
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3" OF 3/4" PG-64-34 HMA
 PLACED AND COMPACTED TO
 92-95% THEORETICAL MAX PER
 APWA 2012 STANDARDS.

8" OF 1 1/2" STANDARD UTBC
 COMPACTED TO 95% MODIFIED
 PROCTOR PER APWA 2012
 STANDARDS

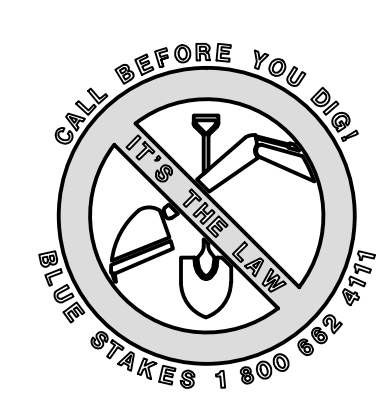
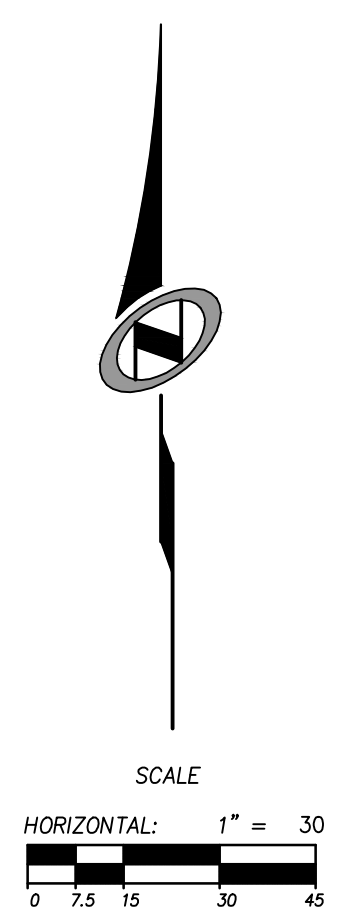
6" OF 3" MINUS GRANULAR
 BORROW COMPACTED 95%
 MODIFIED PROCTOR PER APWA
 2012 STANDARD

A **PARKING ASPHALT SECTION**
 NTS



KEY NOTES

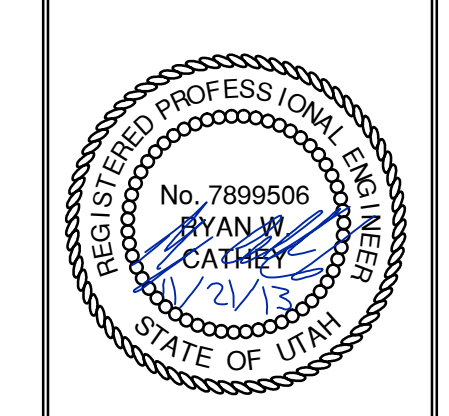
- 1 CONST. P TYPE CURB PER APWA PLAN 209
- 2 CONST. 6" RIBBON CURB
- 3 CONST. 4" SANITARY SEWER LATERAL PER APWA PLAN 431
- 4 CONST. 4' SSMH PER APWA PLAN 411
- 5 CONST. CURB TRANSITION
- 6 CONST. 45° BEND
- 7 INSTALL TAP FOR WATER SERVICE LATERAL
- 8 CONST. 3/4" WATER SERVICE LATERAL PER APWA PLAN NO.541
- 9 CONST. 90° BEND
- 10 INSTALL "HANDICAP PARKING" SIGN NO. R7-8 PER M.U.T.C.D.
- 11 INSTALL "STOP" SIGN NO. R1-1 PER M.U.T.C.D.
- 12 CONST. CONCRETE PATHWAY PER APWA STANDARD PLAN NO. 23, WITH A MAX SLOPE OF 5.0% AND A MAX CROSS SLOPE OF 2.0% VARYING WIDTH FROM 5' TO 8' WIDE. CONTRACTOR TO COORDINATE WITH ENGINEER FOR LAYOUT.
- 13 CONST. 4" WHITE PAINT STRIPE PER MUTCD
- 14 CONST. ADA STRIPING AND HANDICAP SYMBOL PER MUTCD
- 15 CONST. 12" WIDE STOP BAR PER MUTCD
- 16 CONST. 22.5° BEND



NO.	DATE	BY	REVISIONS

SUMMIT EDEN RIDGE NESTS PRUD
OVERALL SITE & UTILITY PLAN

NV5
 BEYOND ENGINEERING
 5217 SOUTH STATE STREET, SUITE 200
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 MURRAY, UT 84407
 WWW.NV5.COM



SHEET NUMBER
1.02

SCALE
 VERTICAL: 1" = 40'
 HORIZONTAL: 1" = 40'

JOB NUMBER
SLB079306

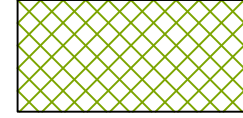
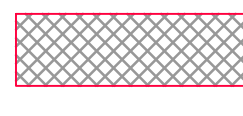
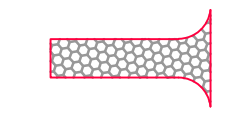



DATE SUBMITTED: 11/21/2013

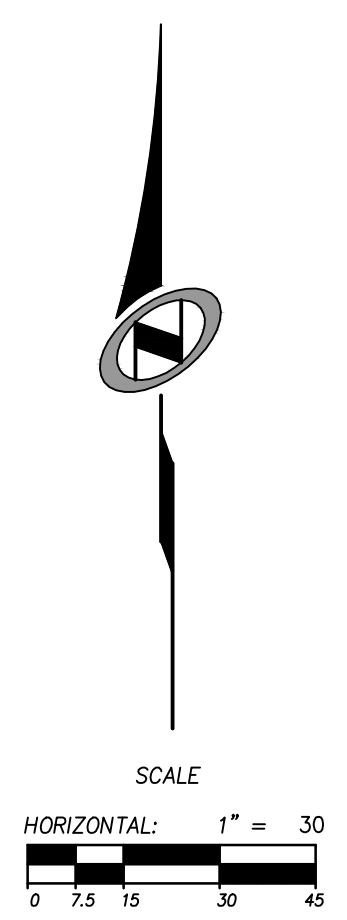
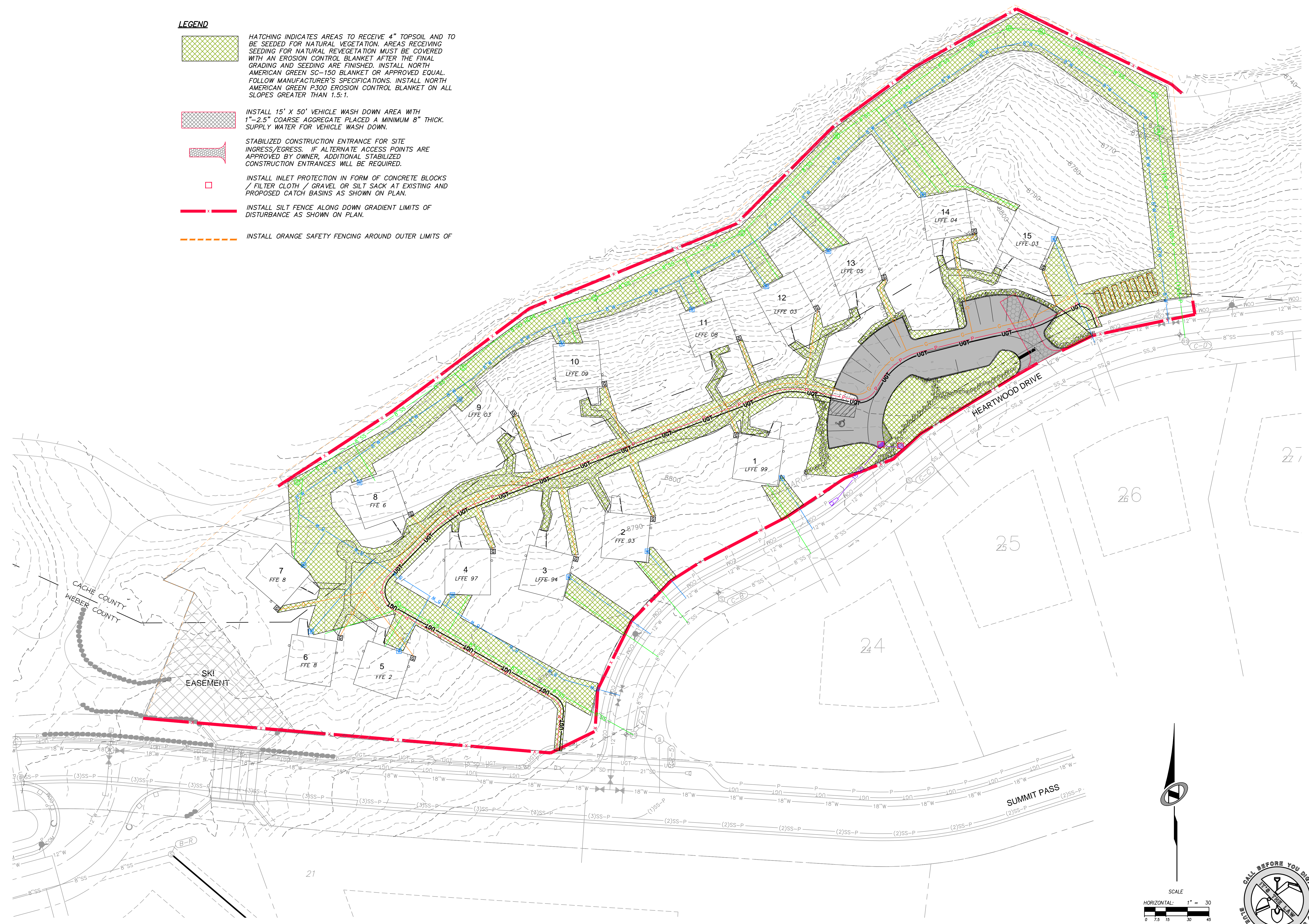
PREPARED FOR: SUMMIT, LLC

The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans unless they are specifically approved by the engineer.

BOWDEN
 XREES:

LEGEND

-  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 P-300 EROSION CONTROL BLANKET ON ALL SLOPES GREATER THAN 1.5:1.
-  INSTALL 15' X 50' VEHICLE WASH DOWN AREA WITH 1"-2.5" COARSE AGGREGATE PLACED A MINIMUM 8" THICK. SUPPLY WATER FOR VEHICLE WASH DOWN.
-  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



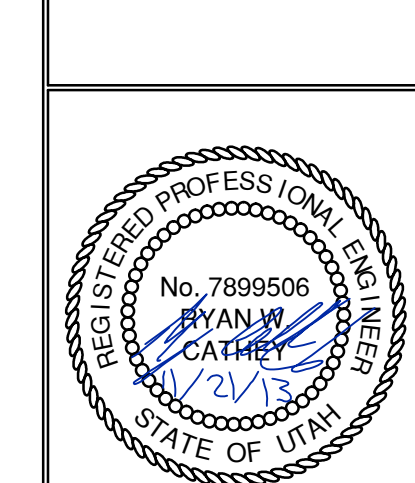
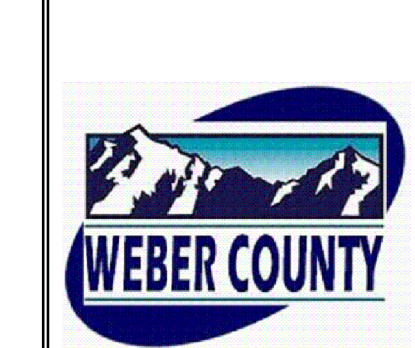
NO.	BY	DATE	REVISIONS

SUMMIT EDEN RIDGE NESTS PRUD
EROSION CONTROL

DATE SUBMITTED: 11/21/2013

PREPARED FOR: SUMMIT, LLC

NV5
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 5217 SOUTH STATE STREET, SUITE 200
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 MURRAY, UT 84407
 WWW.NV5.COM

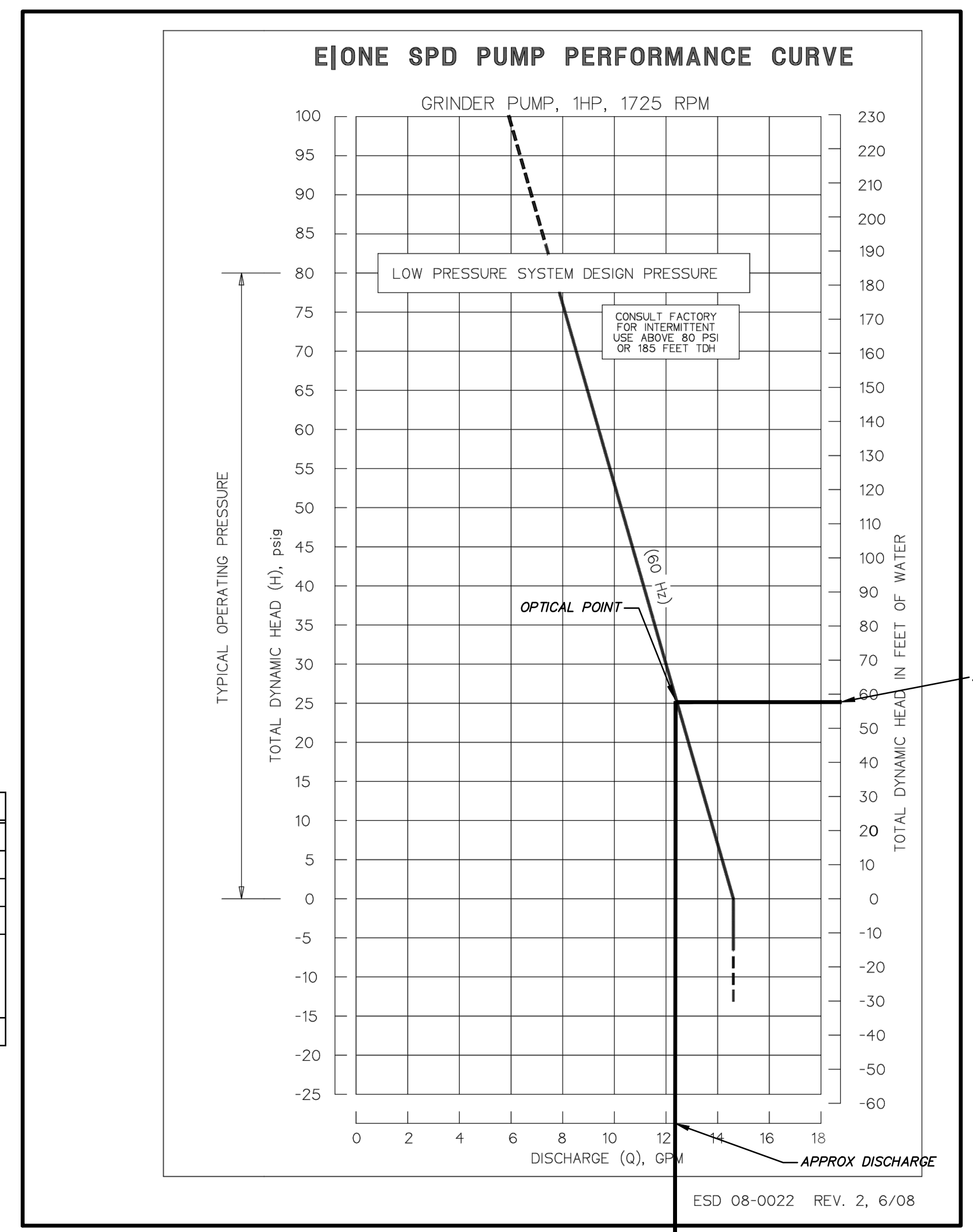
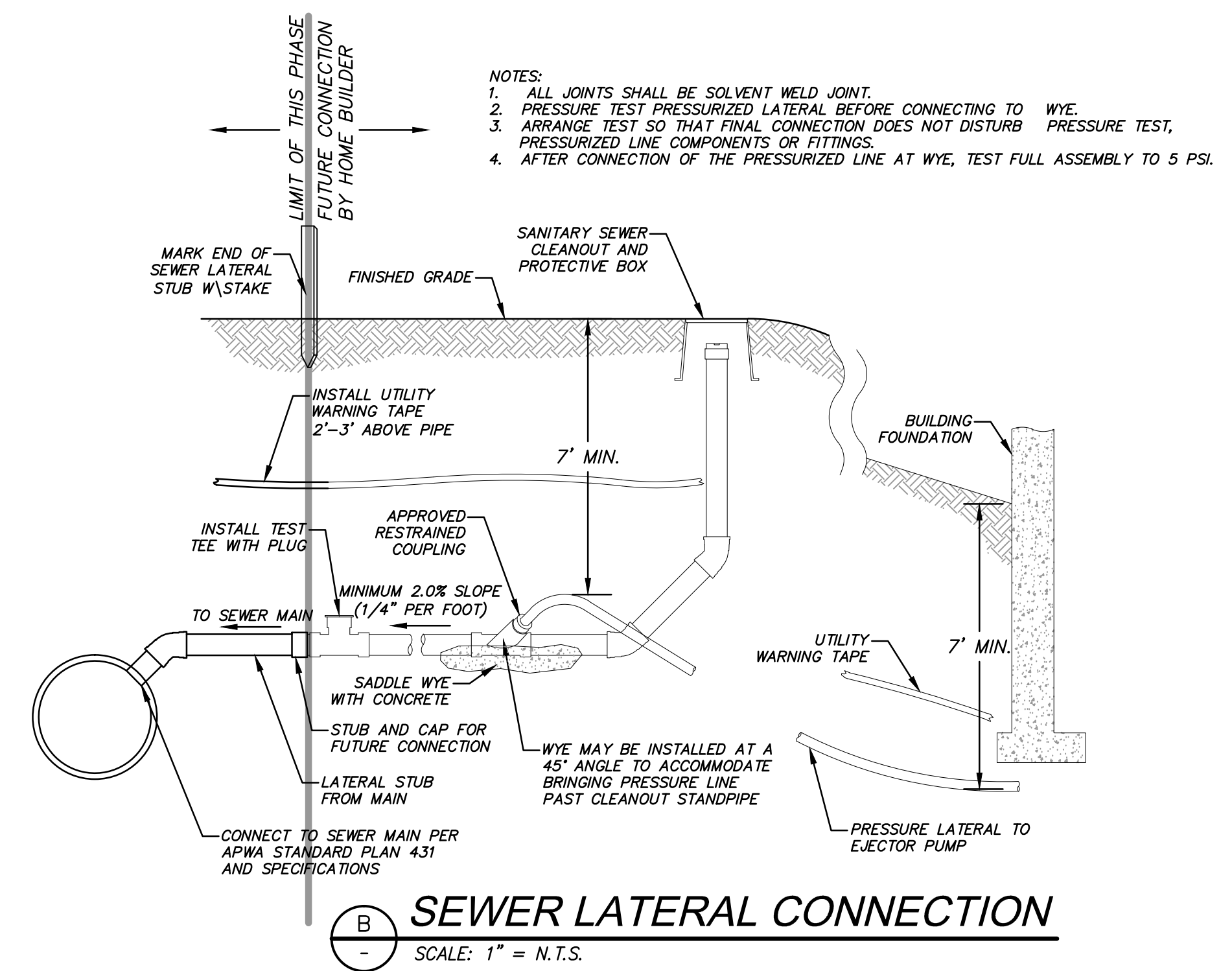
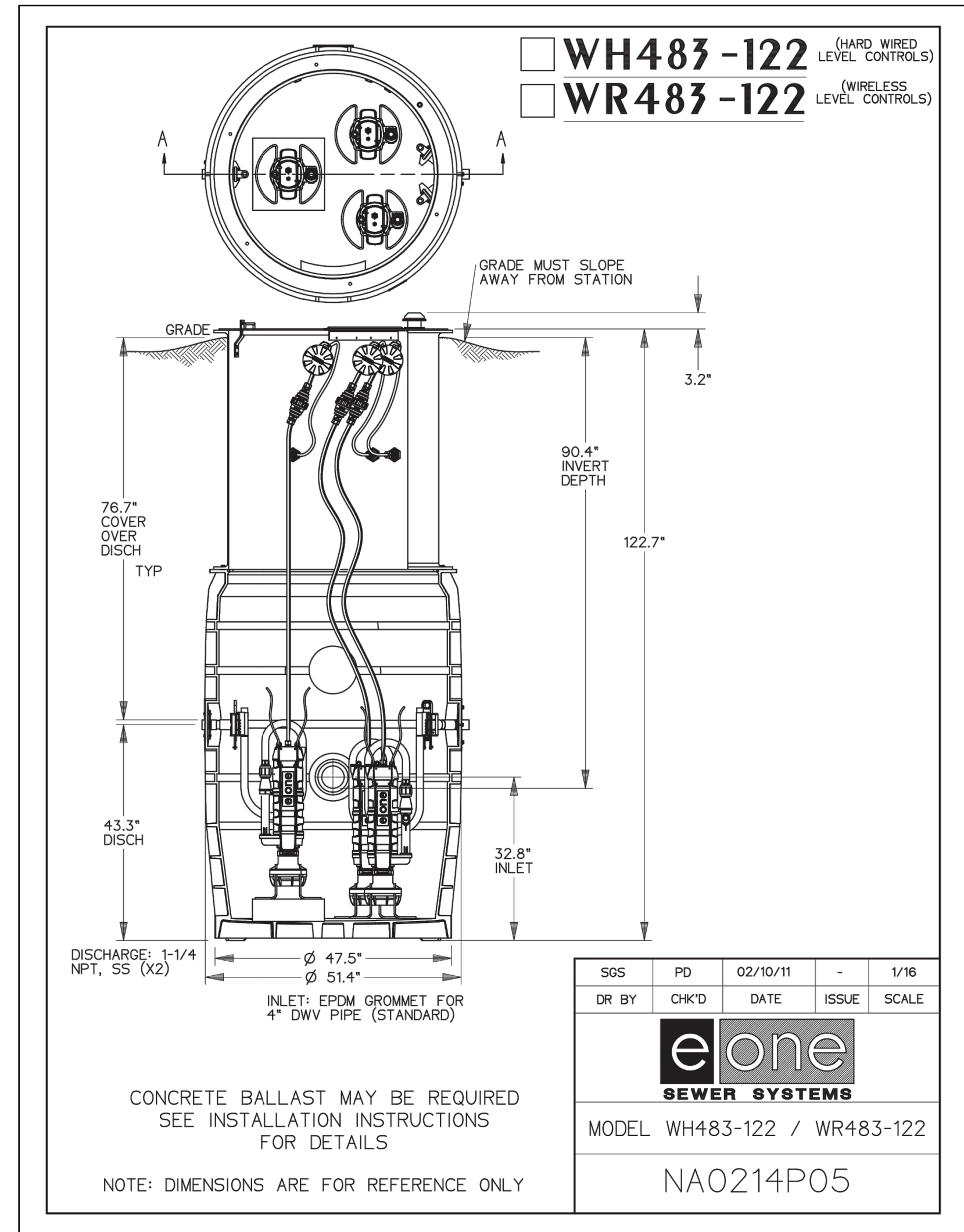


SHEET NUMBER
4.00

SCALE
 VERTICAL: 1" = 30'
 HORIZONTAL: 1" = 30'

JOB NUMBER
SLB079306

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 CAUTION



LEGEND

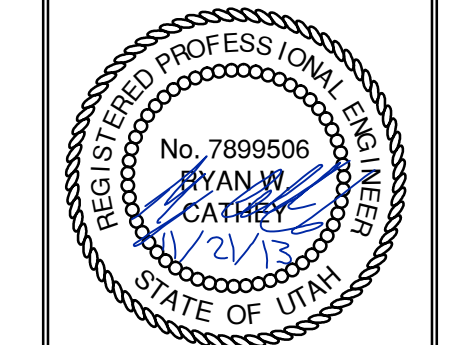
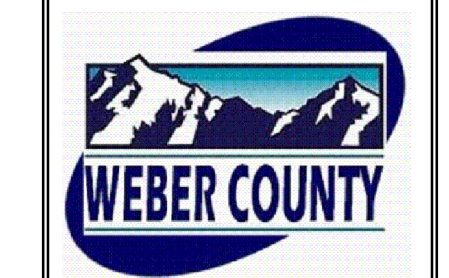
PUMP NAME	INVERT IN	INVERT IN SIZE	SUMP ELEV	BASIN DIA.	PUMP HEAD	PUMP HP	DISCHARGE DIA	DISCHARGE VELOCITY	MIN STORAGE VOLUME (gal)	STATION DETAIL	PUMP	FLOW (GPM)	AUTO DIALER	MAIN POWER TRANSFER SWITCH	POWER
GR-6	8741.11	8"	8738.11	51.4"	56	1	1.5"	2.27	1050	WH483-122	SUBMERSIBLE GRINDER PUMP E-ONE SPD	12	CELLULAR	MANUAL	1 PHASE/240 VOLT

SEWER GRINDER PUMP DETAILS
SCALE: 1" = N.T.S.

	GR-6
Head Difference	8741.11-8796.73 = 55.62
Pipe Length	143.7 ft.
Friction Loss	1 ft.
Flow Calc.	(9 units)(3.2 People/household)(100 gallons/day/capita)=2 g/m average
Peaking Factor (Ten States Method)	$Q_{peak}/Q_{ave}=18+VP/4+VP$ $Q_{peak}= 9$ $P=$ Polulation in Thousands =0
Pump Curve	See Pump Curve = 12 g/m

SUMMIT EDEN RIDGE NESTS PRUD
SANTARY SEWER DETAILS

NV5
BEYOND ENGINEERING
6217 SOUTH STATE STREET, SUITE 200
MURRAY, UT 84107
801.743.0300 TEL. 801.743.0300 FAX
WWW.NV5.COM



SHEET NUMBER
5.10

SCALE
VERTICAL: 1" = N/A
HORIZONTAL: 1" = N/A

JOB NUMBER
SLB079306

DATE SUBMITTED: 11/21/2013

PREPARED FOR: SUMMIT, LLC

