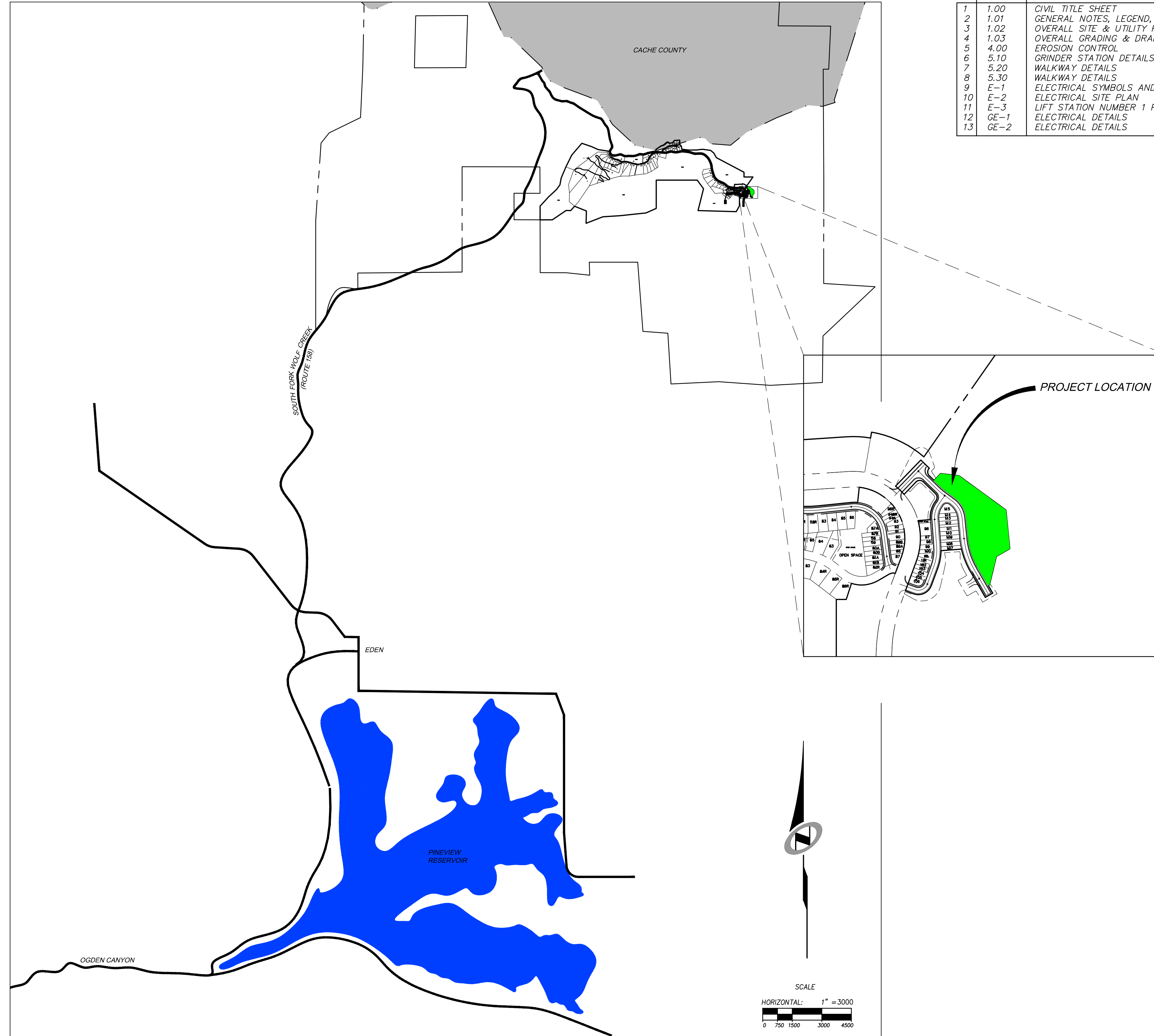


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SUMMIT EDEN VILLAGE NEST CONDOS

CONSTRUCTION DRAWINGS

Located in Sec 08 T7N R2E
 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 GRINDER STATION DETAILS
7	5.20 WALKWAY DETAILS
8	5.30 WALKWAY DETAILS
9	E-1 ELECTRICAL SYMBOLS AND NOTES
10	E-2 ELECTRICAL SITE PLAN
11	E-3 LIFT STATION NUMBER 1 POWER ONE-LINE DIAGRAM
12	GE-1 ELECTRICAL DETAILS
13	GE-2 ELECTRICAL DETAILS

SUMMIT EDEN VILLAGE NEST CONDOS

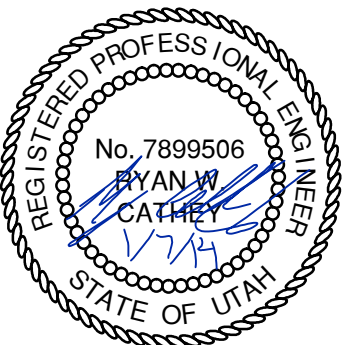
CIVIL TITLE SHEET

PREPARED FOR: SUMMIT MOUNTAIN HOLDING GROUP, LLC

DATE SUBMITTED: 01/07/2014



6217 SOUTH STATE STREET, SUITE 200
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SHEET NUMBER
1.00

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

JOB NUMBER
SLB079306

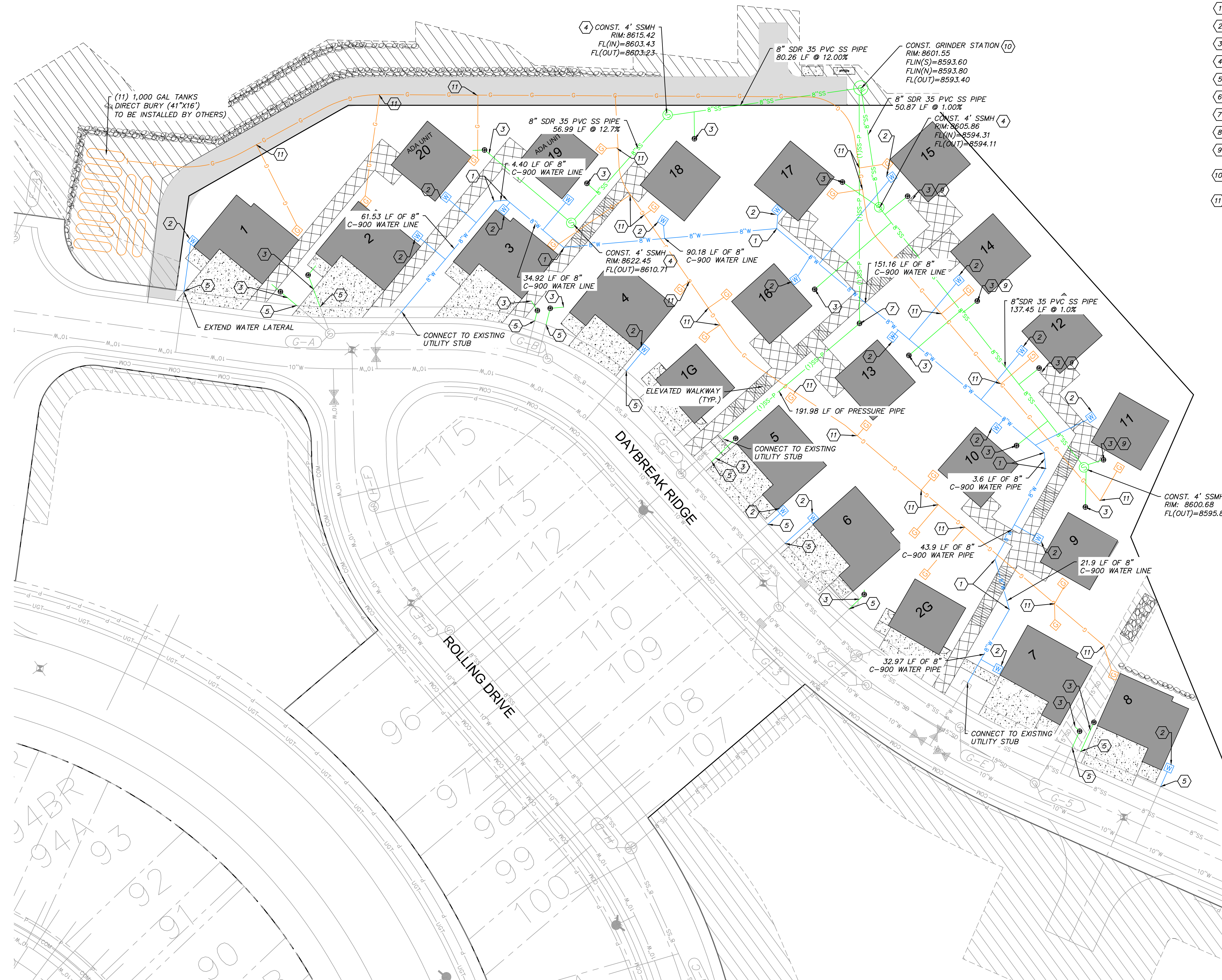


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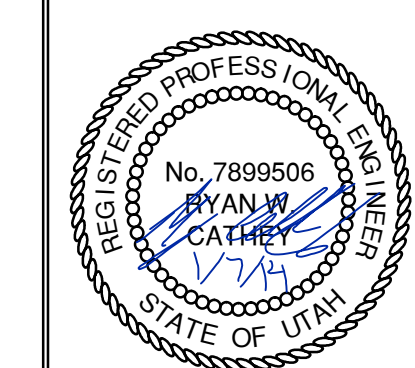


KEY NOTES

- 1 CONST. WATERLINE 45° BEND WITH THRUST BLOCKS
- 2 CONST. 3/4" WATER METER PER APWA PLAN 522. EXTEND LATERAL PER MECHANICAL DRAWINGS
- 3 CONST. 4" SANITARY SEWER LATERAL AND CLEANOUT PER APWA PLAN 431
- 4 CONST. 4" SSMH PER APWA PLAN 411
- 5 CONNECT TO AND EXTEND EXISTING STUBBED OUT LATERAL
- 6 WALKWAY DETAILS AND DESIGN SEE SHEET 5.20
- 7 INSTALL 2" PRESSURE WASHOUT
- 8 WYE CONNECT INTO 8" SANITARY SEWER
- 9 HOME OWNER TO INSTALL RISER PUMP TO LIFT SANITARY SEWER TO MAIN LINE
- 10 CONST. E-ONE GRINDER STATION PER DETAILS SHEET 5.10
- 11 GAS LINES AND METERS TO BE INSTALLED BY OTHERS

**SUMMIT EDEN VILLAGE NEST CONDOS
 OVERALL SITE & UTILITY PLAN**

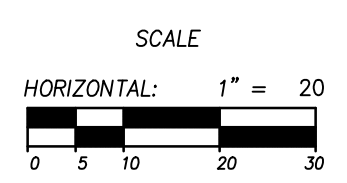
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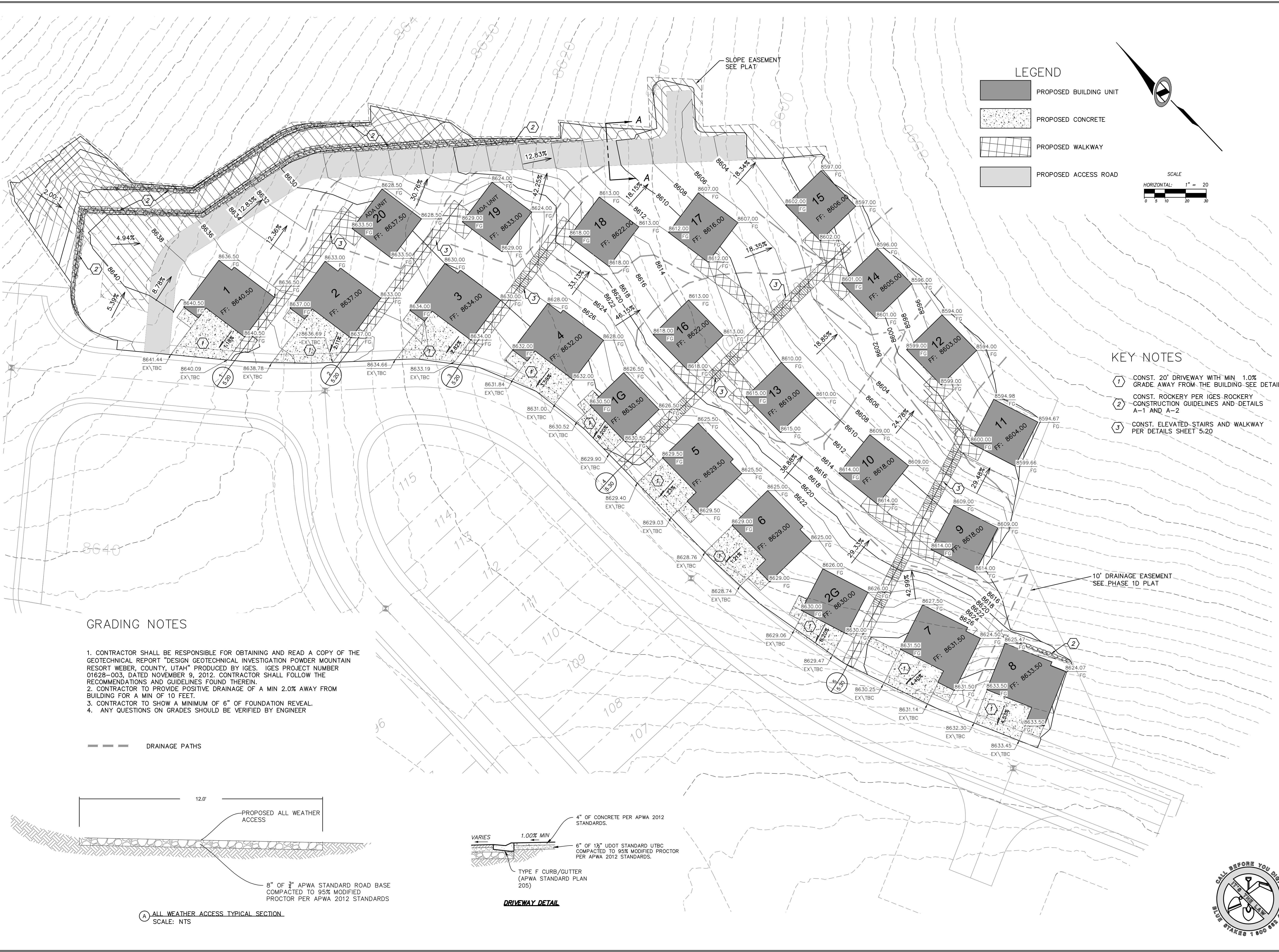


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SLB079306

REVISIONS: NO. DATE BY
 PREPARED FOR: SUMMIT MOUNTAIN HOLDING GROUP, LLC DATE SUBMITTED: 01/07/2014

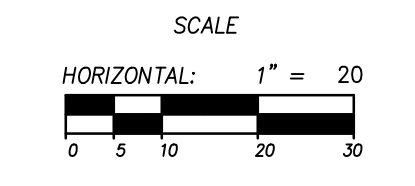
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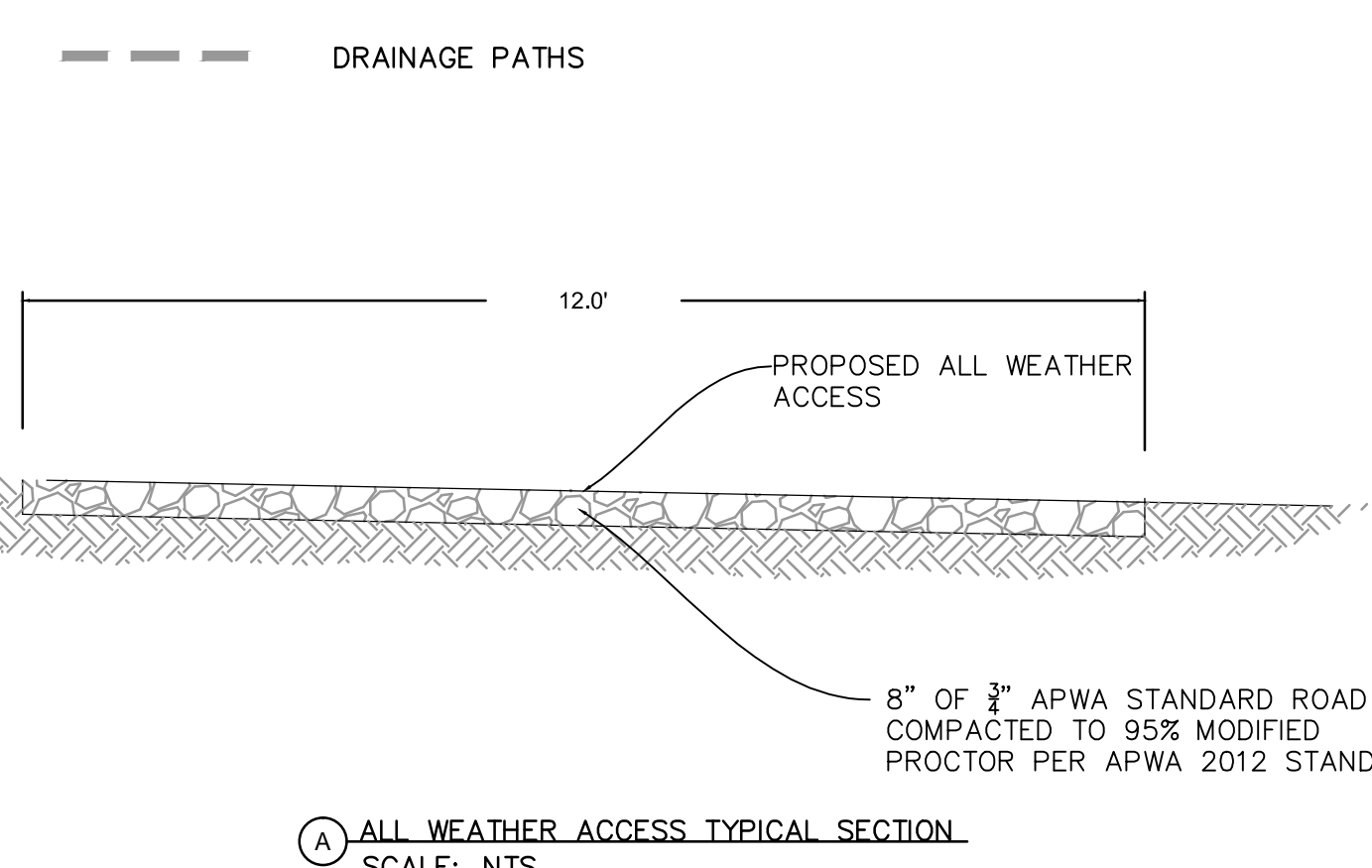
LEGEND

- PROPOSED BUILDING UNIT
- PROPOSED CONCRETE
- PROPOSED WALKWAY
- PROPOSED ACCESS ROAD



- KEY NOTES**
- 1. CONST. 20' DRIVEWAY WITH MIN 1.0% GRADE AWAY FROM THE BUILDING SEE DETAIL
 - 2. CONST. ROCKERY PER IGES ROCKERY CONSTRUCTION GUIDELINES AND DETAILS A-1 AND A-2
 - 3. CONST. ELEVATED STAIRS AND WALKWAY PER DETAILS SHEET 5:20

- GRADING NOTES**
1. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND READ A COPY OF THE GEOTECHNICAL REPORT "DESIGN GEOTECHNICAL INVESTIGATION POWDER MOUNTAIN RESORT WEBER, COUNTY, UTAH" PRODUCED BY IGES. IGES PROJECT NUMBER 01628-003, DATED NOVEMBER 9, 2012. CONTRACTOR SHALL FOLLOW THE RECOMMENDATIONS AND GUIDELINES FOUND THEREIN.
 2. CONTRACTOR TO PROVIDE POSITIVE DRAINAGE OF A MIN 2.0% AWAY FROM BUILDING FOR A MIN OF 10 FEET.
 3. CONTRACTOR TO SHOW A MINIMUM OF 6" OF FOUNDATION REVEAL.
 4. ANY QUESTIONS ON GRADES SHOULD BE VERIFIED BY ENGINEER



NO.	BY	DATE	REVISIONS

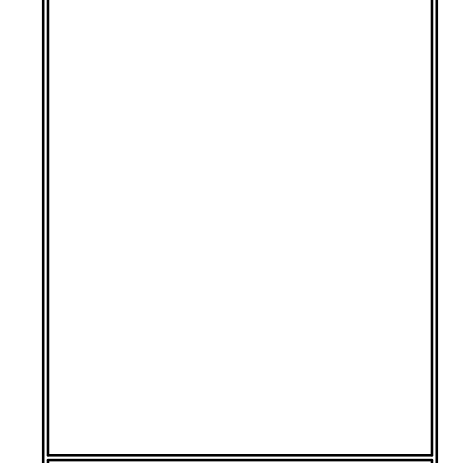
SUMMIT EDEN VILLAGE NEST CONDOS
OVERALL GRADING AND DRAINAGE PLAN

PREPARED FOR: SUMMIT MOUNTAIN HOLDING GROUP, LLC

DATE SUBMITTED: 01/07/2014

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SHEET NUMBER
1.03

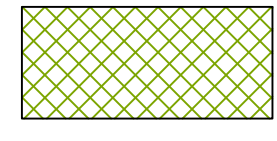
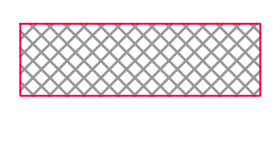
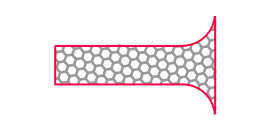
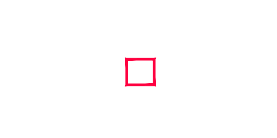
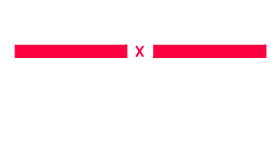

SCALE
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 HORIZONTAL: 1" = 30'

JOB NUMBER
SLB079306



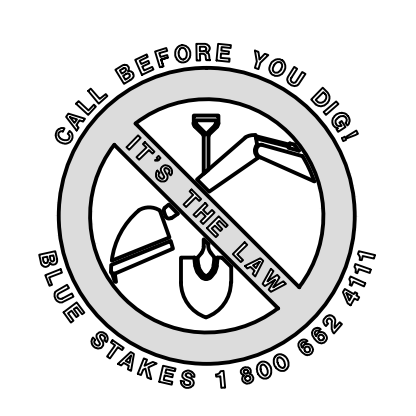
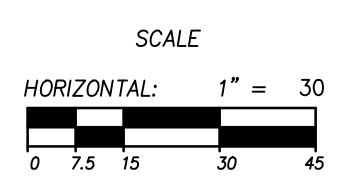
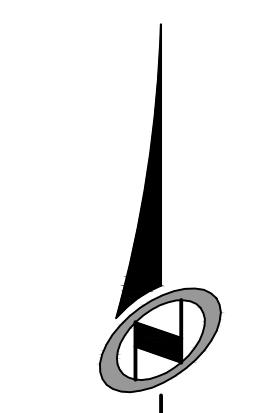


LEGEND

-  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 P300 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

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. USE THE FOLLOWING SEED MIXTURE
 - i. MEADOW BROME (RIGOR) 14 lb/AC
 - ii. ORCHARD GRASS 10 lb/AC
 - iii. ALFALFA (ADAK) 4 lb/AC
 - B) TRACKING STRAW PERPENDICULAR TO SLOPES
 - C) INSTALLING A LIGHT-WEIGHT, TEMPORARY EROSION CONTROL BLANKET



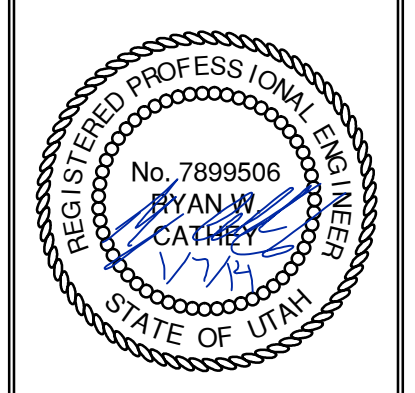
NO.	DATE	REVISIONS

SUMMIT EDEN VILLAGE NEST CONDOS
EROSION CONTROL

DATE SUBMITTED: 01/07/2014

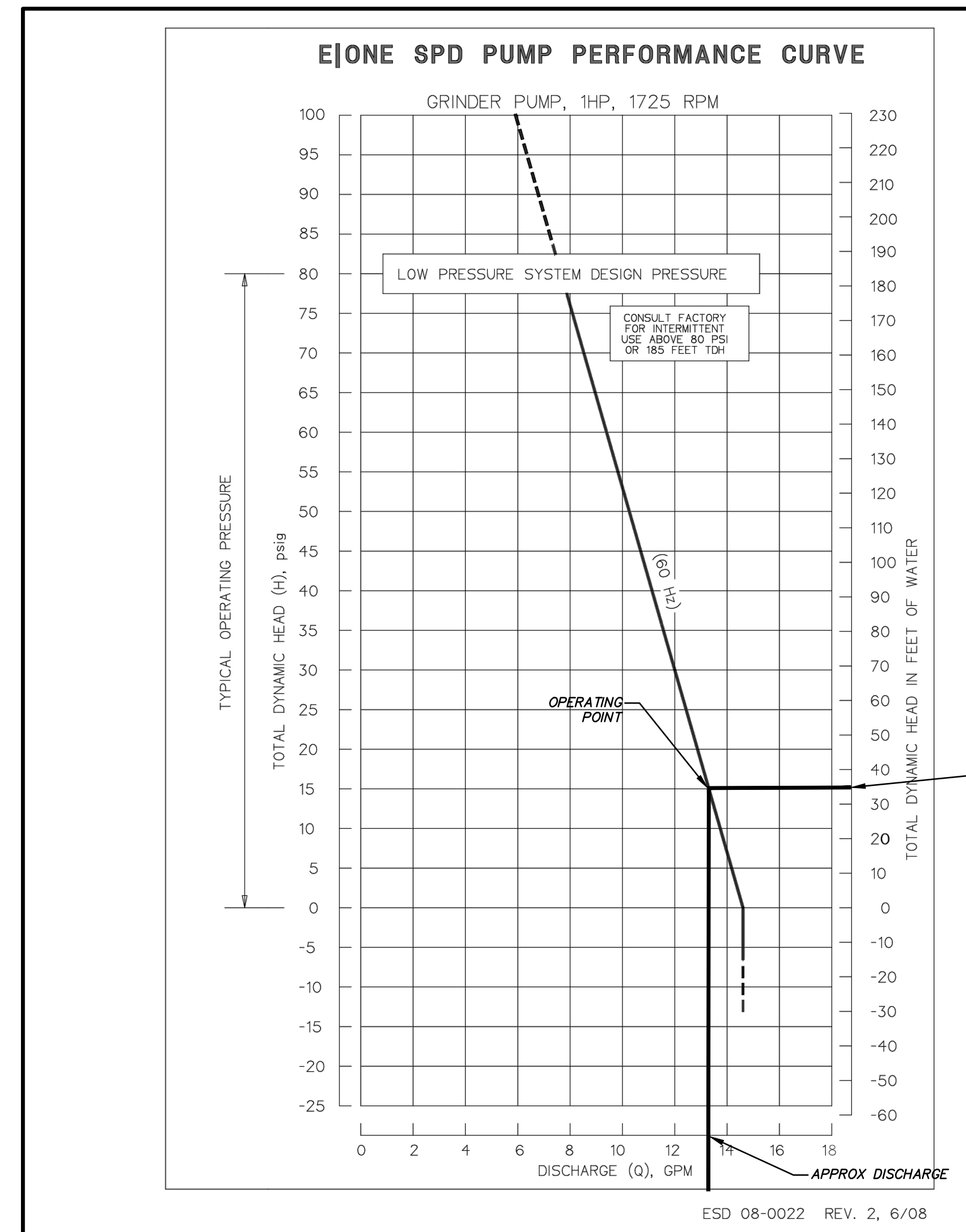
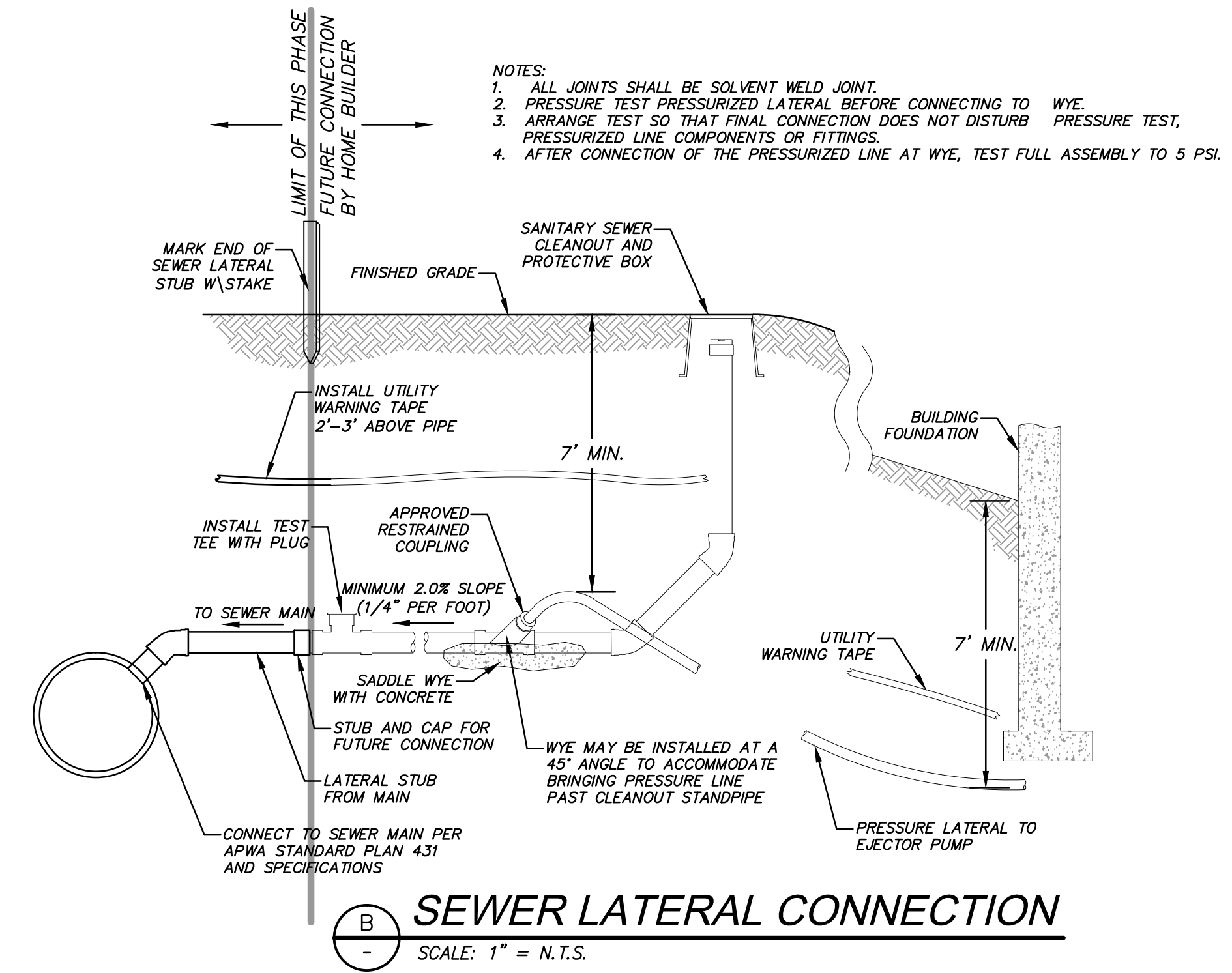
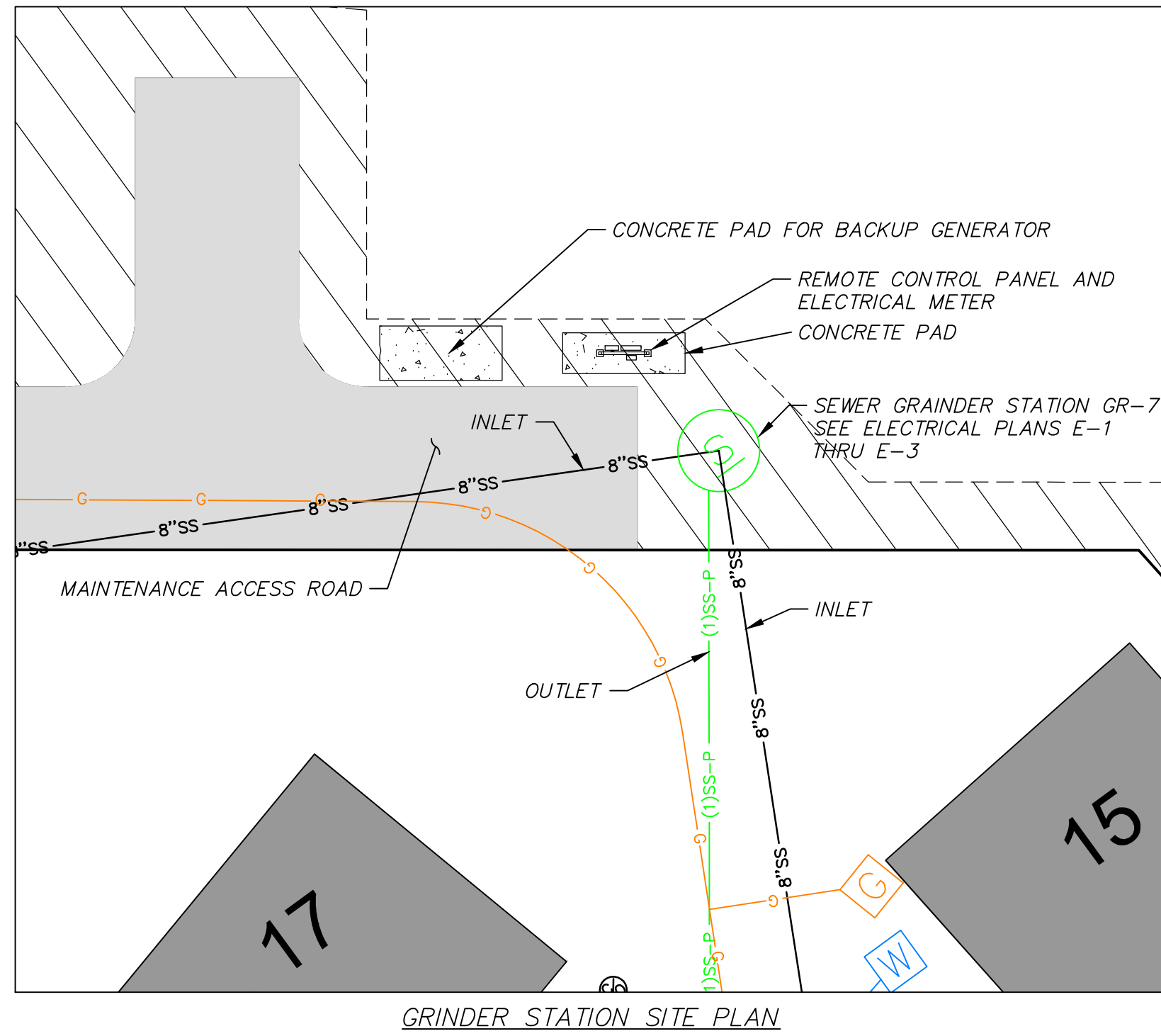
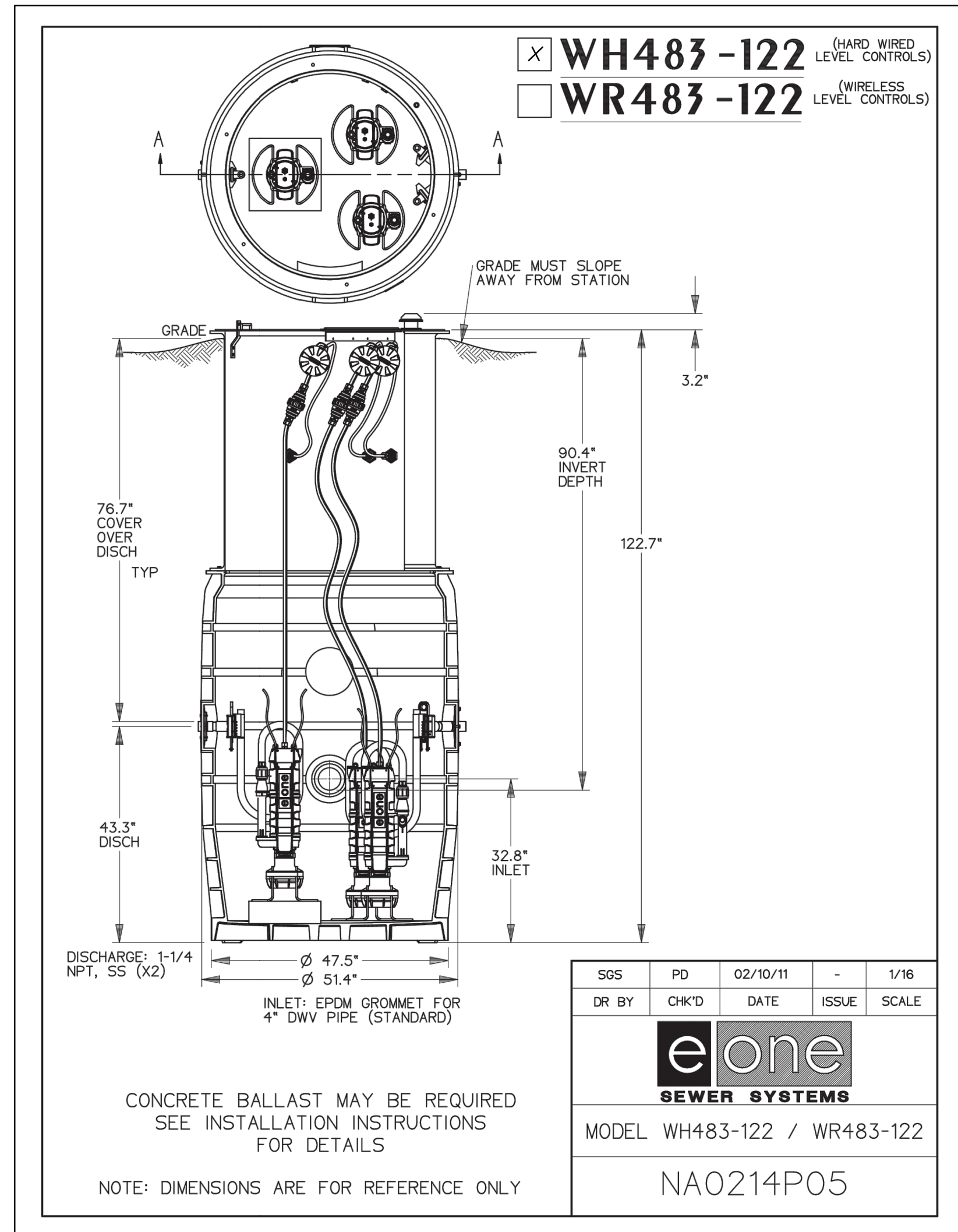
PREPARED FOR: SUMMIT MOUNTAIN HOLDING GROUP, LLC

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SCALE	VERTICAL: 1" = 30' HORIZONTAL: 1" = 30'
JOB NUMBER	SLB079306

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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 OUT (GPM)	AUTO DIALER	MAIN POWER TRANSFER SWITCH	POWER
GR-7	8593.40	8"	8587.40	51.4"	32	1	1.5"	2.45	486	WH483-122	SUBMERSIBLE GRINDER PUMP E-ONE SPD	13.5	CELLULAR	AUTOMATIC	1 PHASE/240 VOLT

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

Grinder Station Calculations

	GR-7
Head Difference	8593.40-8618.0 = 31
Pipe Length	191.98 ft.
Friction Loss	1 ft.
Flow Calc. Inflow Calculation	(12 units)(3.2 People/household)(100 gallons/day/capita)=2.5 g/m average
In flow Peaking Factor (Ten States Method)	$Q_{peak}/Q_{ave}=18+VP/4+VP$ $Q_{peak}=10$ $P=$ Pollution in Thousands = 0
Pump Curve	See Pump Curve = 13.5 g/m $Q_{peak} < Q_{out}$ 10 g/m < 13.5 g/m

SUMMIT EDEN VILLAGE NEST CONDOS
SANITARY SEWER DETAILS

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REGISTERED PROFESSIONAL ENGINEER
 No. 7899506
 RYAN W. CATHEY
 STATE OF UTAH

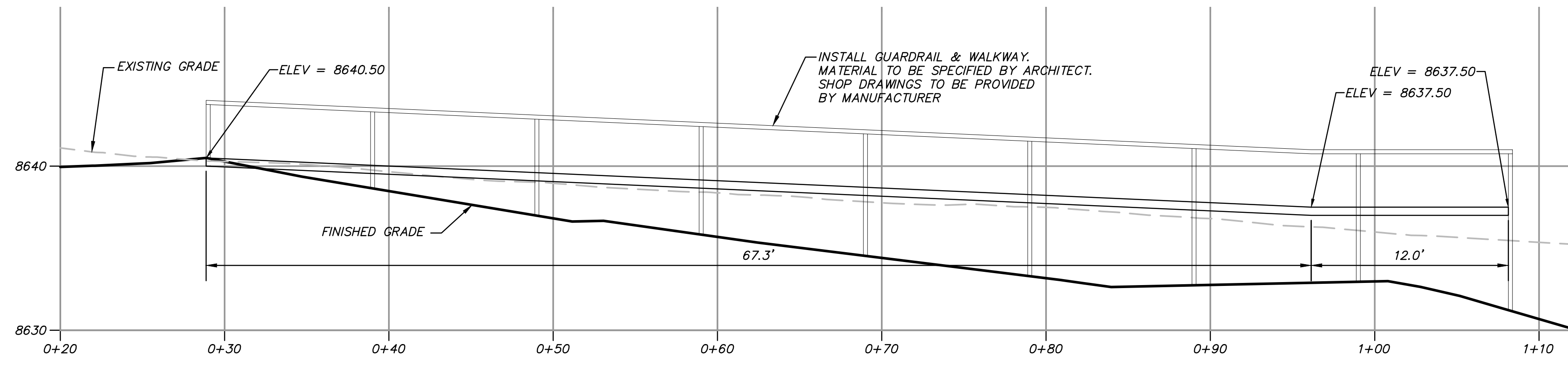
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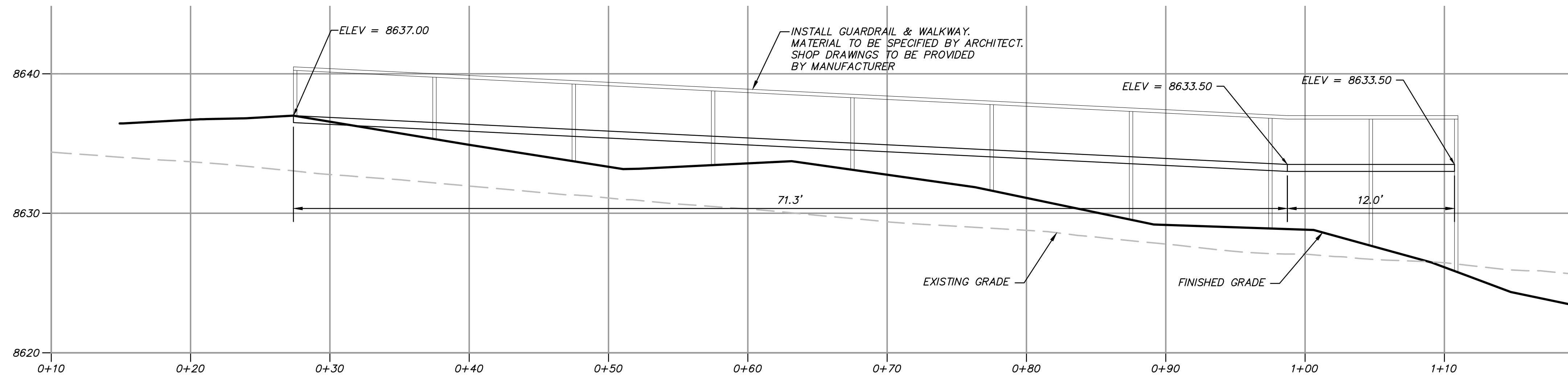
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DATE SUBMITTED: 01/07/2014

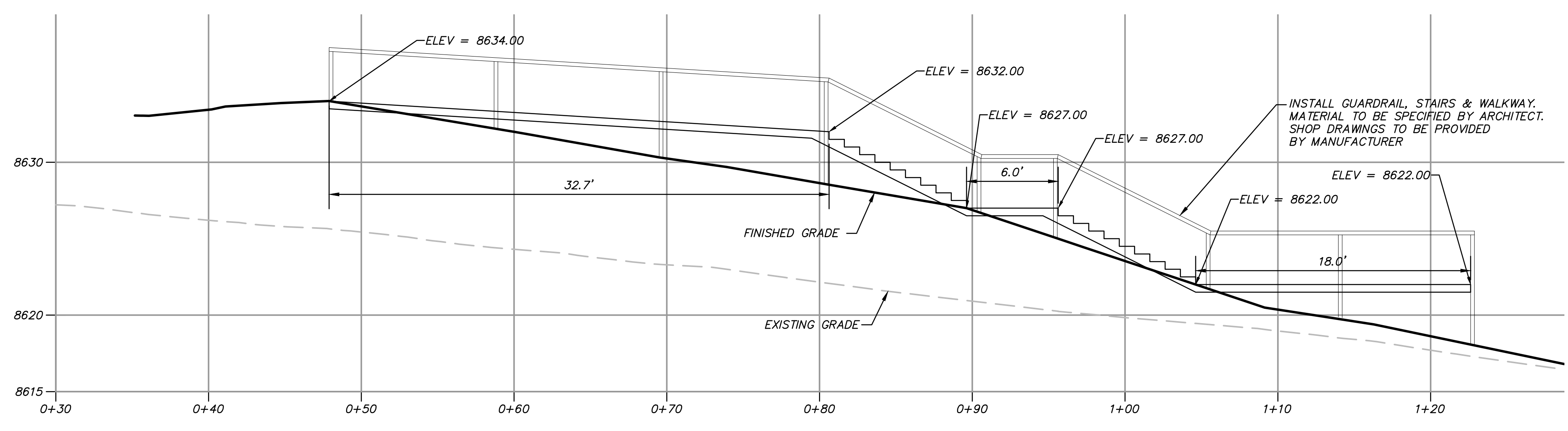
PREPARED FOR: SUMMIT MOUNTAIN HOLDING GROUP, LLC



1 WALKWAY 1
 HORIZONTAL SCALE: 1" = 5'
 VERTICAL SCALE: 1" = 5'



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 HORIZONTAL SCALE: 1" = 5'
 VERTICAL SCALE: 1" = 5'

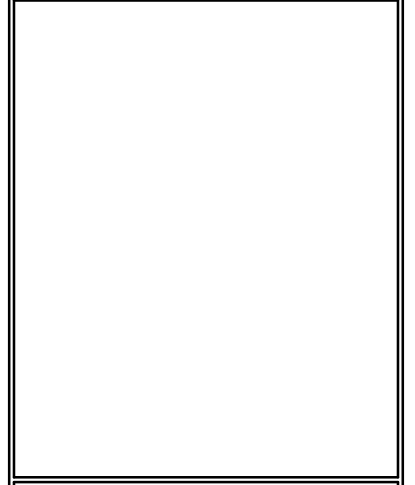


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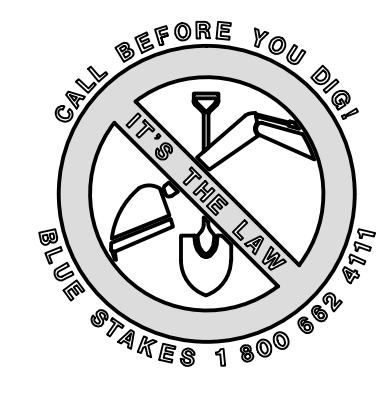
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SUMMIT EDEN VILLAGE NEST CONDOS
STAIR & GUARDRAIL DETAILS
 PREPARED FOR: SUMMIT MOUNTAIN HOLDING GROUP, LLC
 DATE SUBMITTED: 01/07/2014

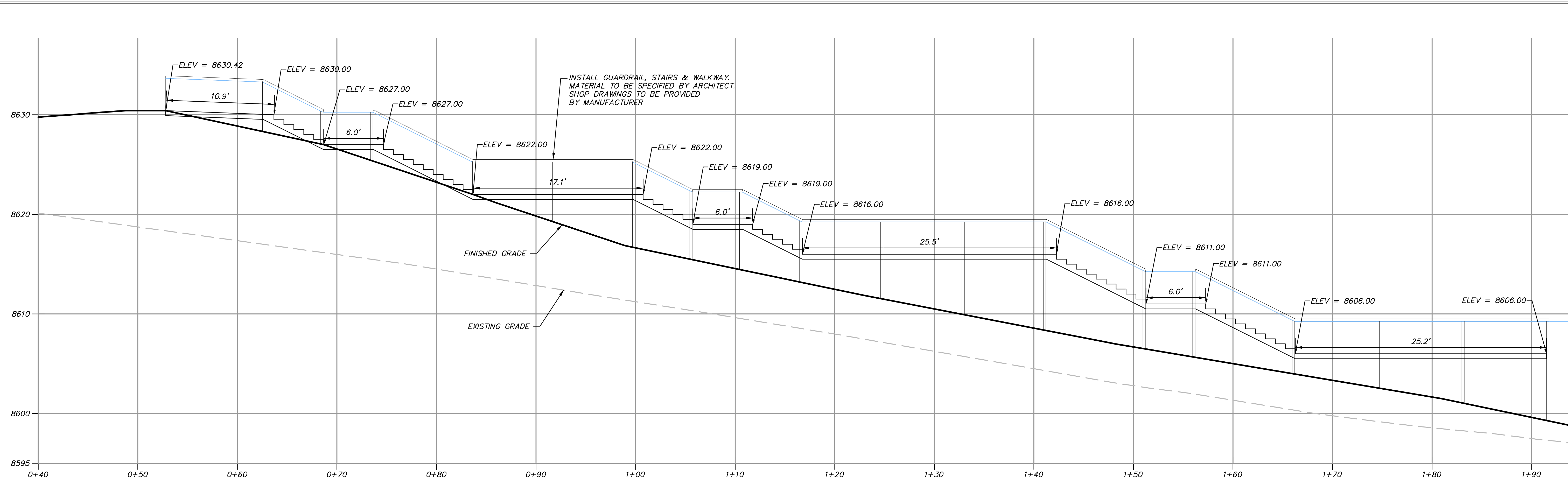
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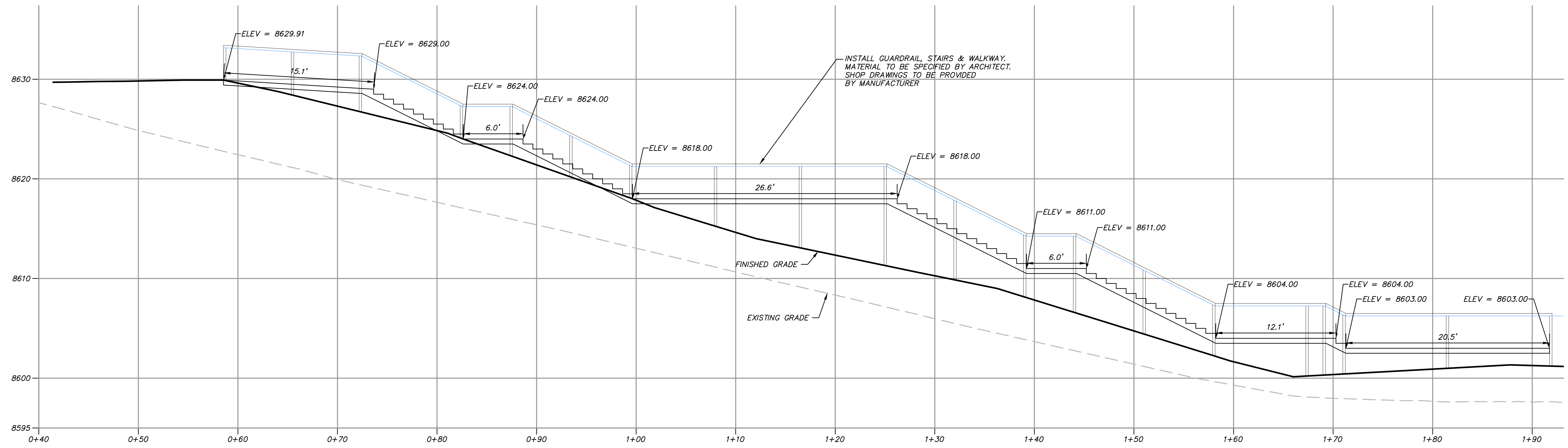
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JOB NUMBER	SLB079306



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4 WALKWAY 4
 HORIZONTAL SCALE: 1" = 5'
 VERTICAL SCALE: 1" = 5'



5 WALKWAY 5
 HORIZONTAL SCALE: 1" = 5'
 VERTICAL SCALE: 1" = 5'

NO.	BY	DATE	REVISIONS

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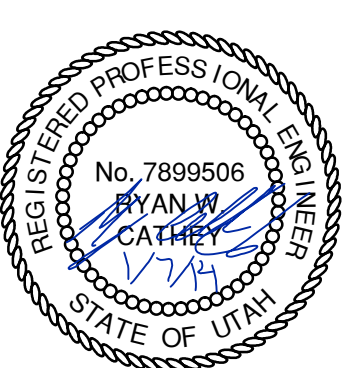
SUMMIT EDEN VILLAGE NEST CONDOS

STAIR & GUARDRAIL DETAILS

DATE SUBMITTED: 01/07/2014

PREPARED FOR: SUMMIT MOUNTAIN HOLDING GROUP, LLC

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SHEET NUMBER
5.30

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 HORIZONTAL: 1" = 5'

JOB NUMBER
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