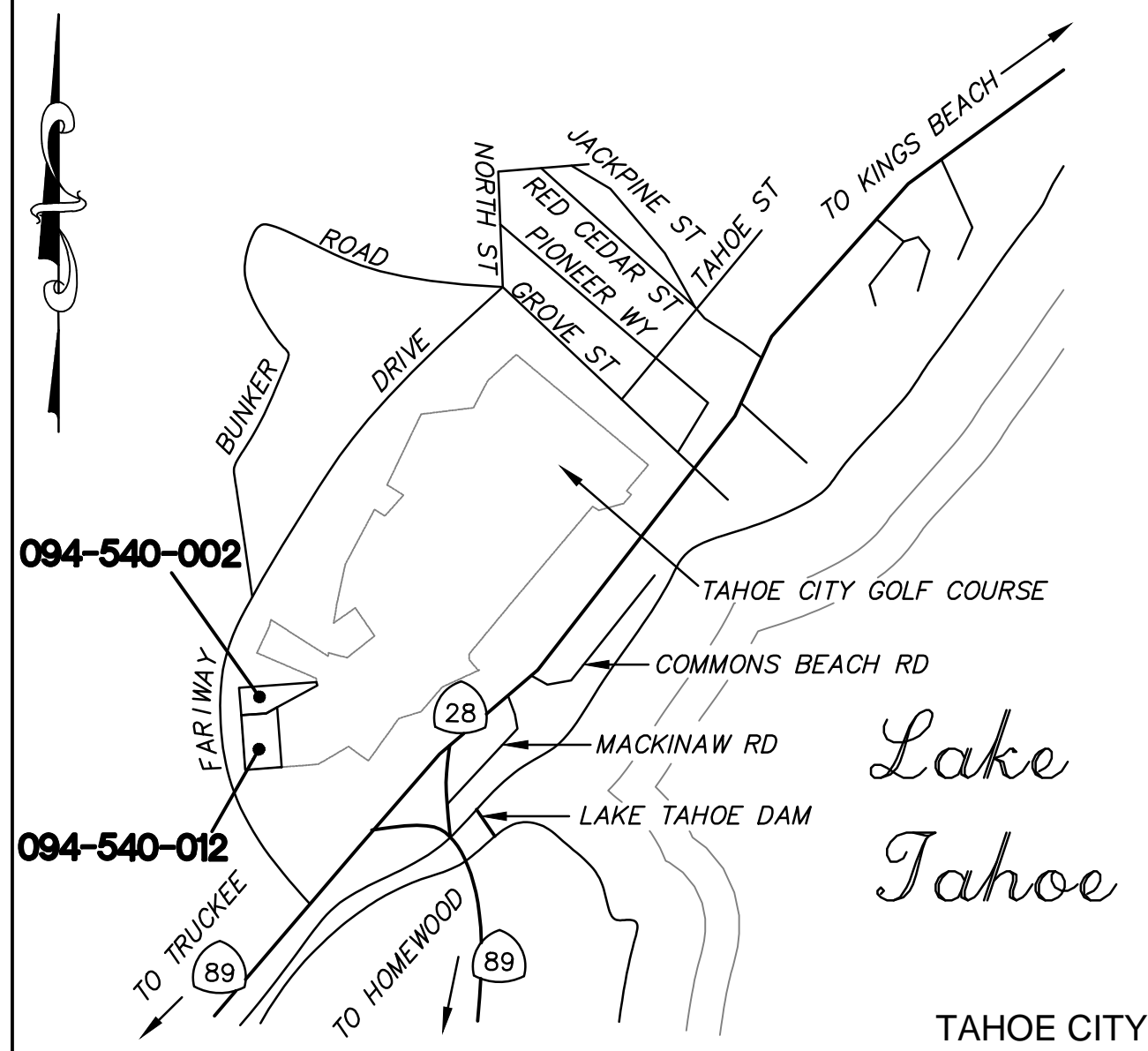


VICINITY MAP



PROJECT INFORMATION

OWNER: TAHOE CITY PUBLIC UTILITY DISTRICT  
 PO BOX 5249  
 TAHOE CITY, CA 96145

PROJECT ADDRESS: FAIRWAY DRIVE  
 TAHOE CITY, CA 96145

APNS: 094-540-002  
 094-540-012

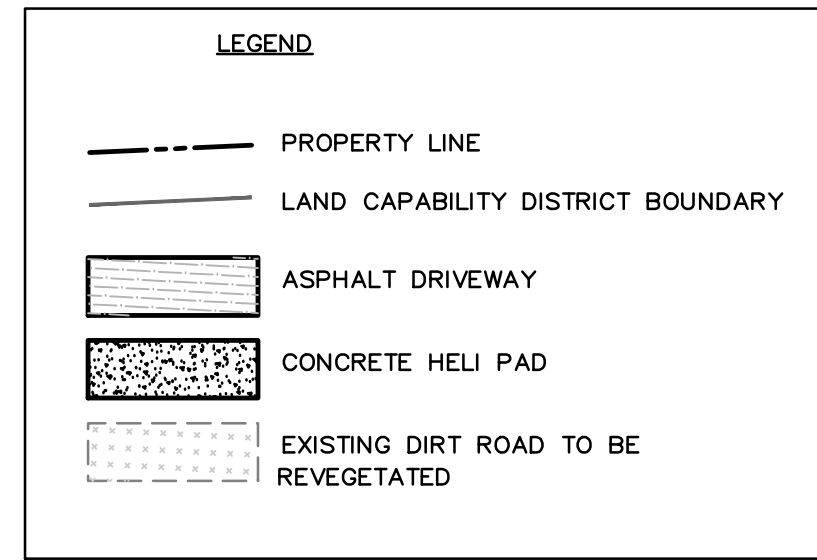
RECORD INFORMATION: A PORTION OF SECTION 6 & 7  
 TOWNSHIP 17 NORTH, RANGE 15 EAST, M.D.B. & M.

TTAD Tahoe City Heli Pad Coverage Statistics

		Land Capability Class 4	Land Capability Class 1b
<b>Parcel 094-540-012</b>		<b>16,800</b>	<b>44,022</b>
Description:	TCGC	<b>Allowed Coverage</b>	<b>20%</b>
Total parcel Area (SF):	60,822	<b>Allowed Class Area Coverage</b>	<b>1%</b>
Total Existing Coverage:	7,227	<b>Existing Coverage</b>	<b>4,576</b>
Total Proposed Coverage:	4,094	Dirt Road	2,651
		AC Paving	0
		Concrete	0
		<b>Proposed Coverage</b>	<b>3,245</b>
		Dirt Road	0
		AC Paving (Access Road)	996
		Concrete (Heli Pad)	849
		<b>Proposed Class Area Coverage</b>	<b>3,245</b>

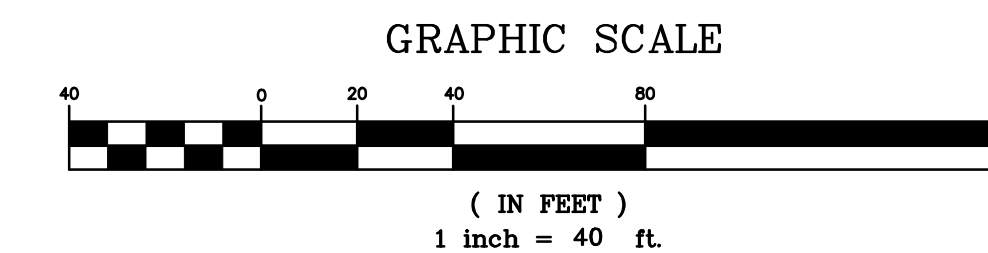
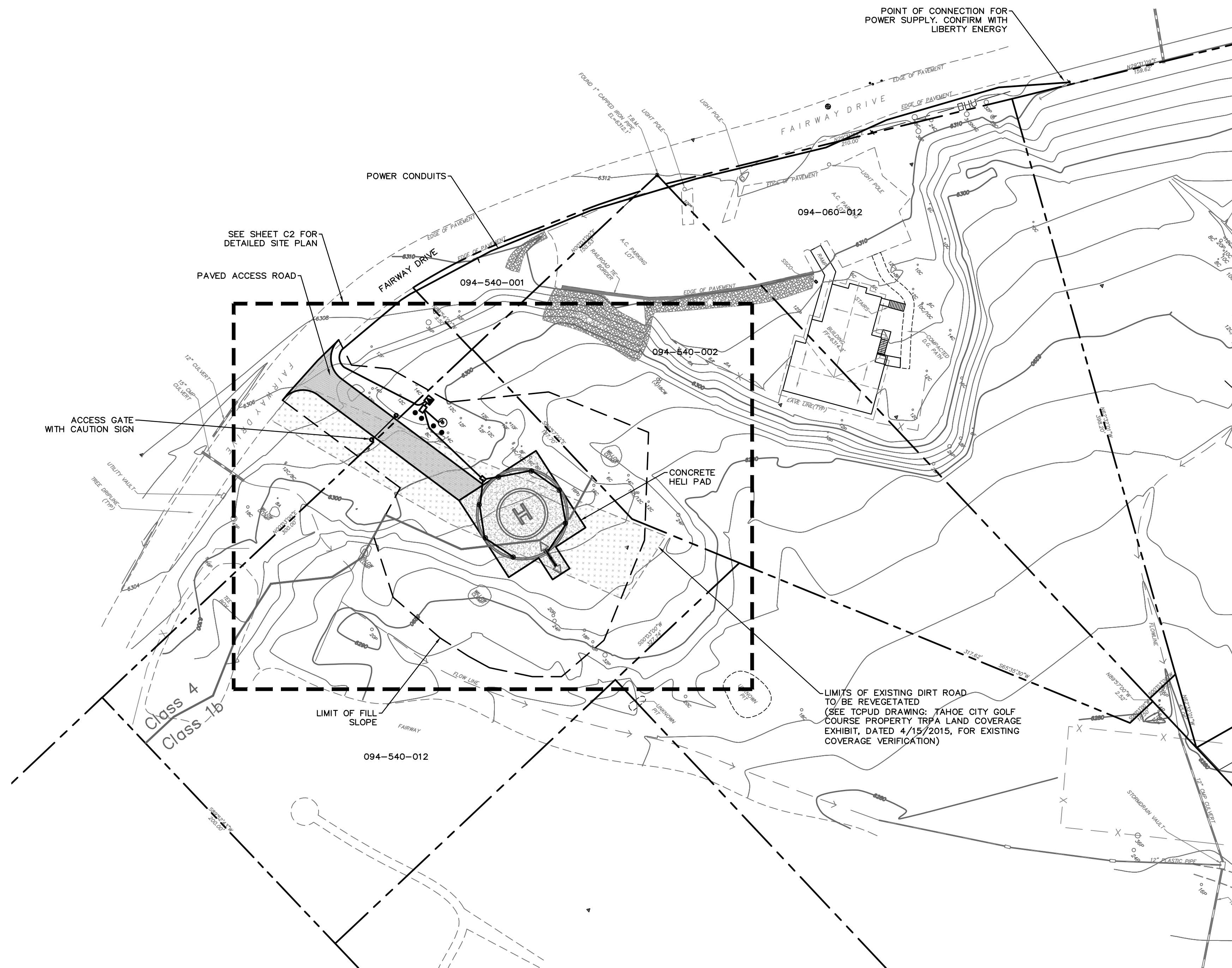
		Land Capability Class 4	Land Capability Class 1b
<b>Parcel 094-540-002*</b>			
Description:	Rec Parcel	<b>Allowed Coverage</b>	<b>20%</b>
Total parcel Area (SF):		<b>Allowed Class Area Coverage</b>	<b>1%</b>
Total Existing Coverage:		<b>Existing Coverage</b>	
Total Proposed Coverage:		Dirt Road	
		AC Paving	
		Concrete	
		<b>Proposed Coverage</b>	
		Dirt Road	
		AC Paving (Access Road)	
		Concrete (Heli Pad)	
		<b>Proposed Class Area Coverage</b>	

\*No Change in coverage proposed for parcel 094-540-002



SHEET INDEX

- SHEET 1 - PROJECT OVERVIEW
- SHEET 2 - SITE PLAN AND EROSION CONTROL PLAN
- SHEET 3 - DETAILS



NOTE

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPE, CONDUIT, OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS, AND OTHER STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.

PROGRESS DRAWINGS



ACUMEN ENGINEERING COMPANY

ph 530.550.8068 Post Office Box 3497  
 fax 530.550.8069 Truckee, CA 96160

TTAD  
 TAHOE CITY HELIPAD  
 FAIRWAY DRIVE  
 TAHOE CITY, CALIFORNIA

PLACER COUNTY APN 094-540-012 AND 094-540-002

CLIENT NAME:  
 TTAD  
 10356 TRUCKEE TAHOE AIRPORT ROAD  
 TRUCKEE, CA 96161  
 (530) 587-4119

FILE: Helipad 20OCT2015.dwg

SCALE: AS NOTED

DATE: 20 OCTOBER 2015

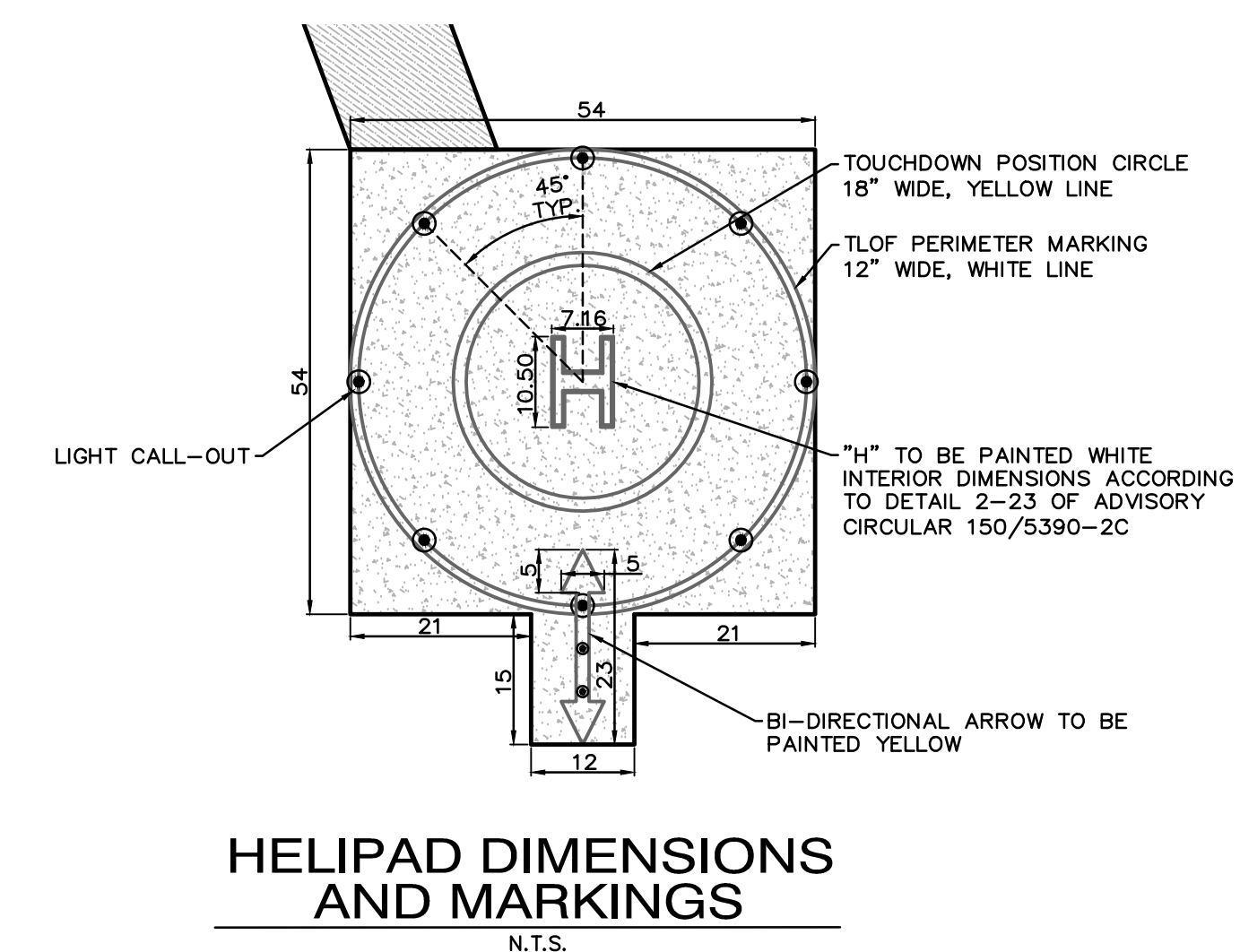
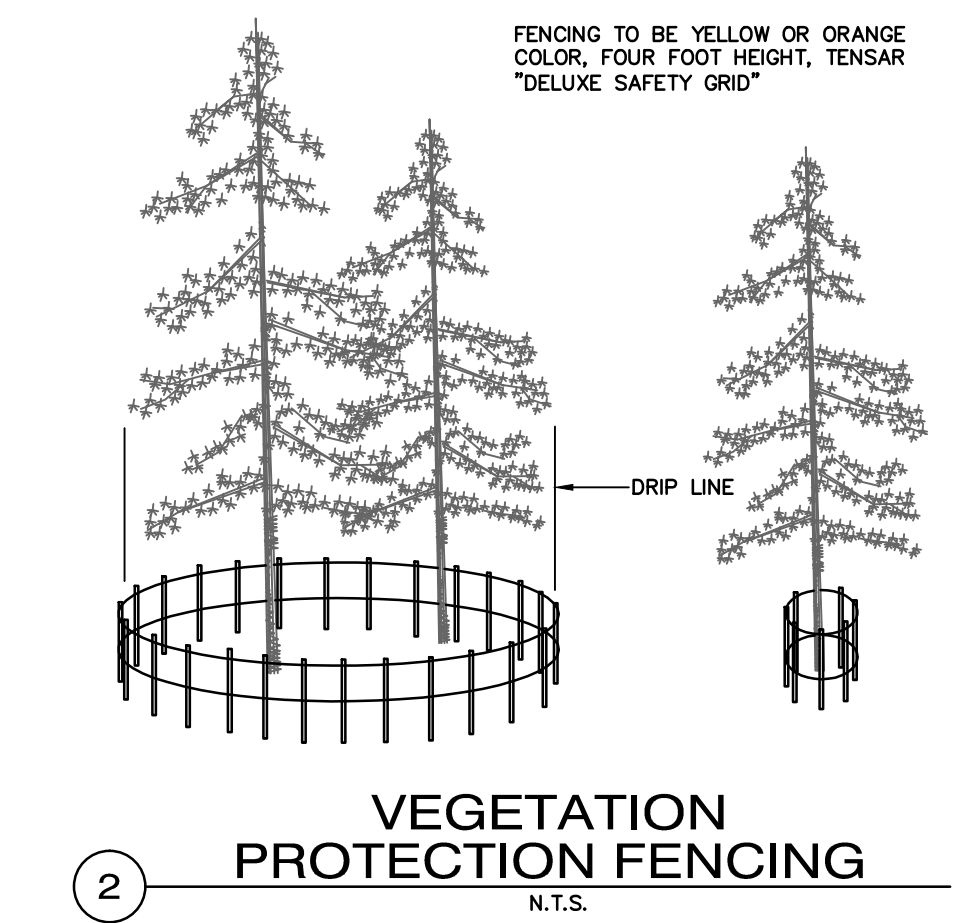
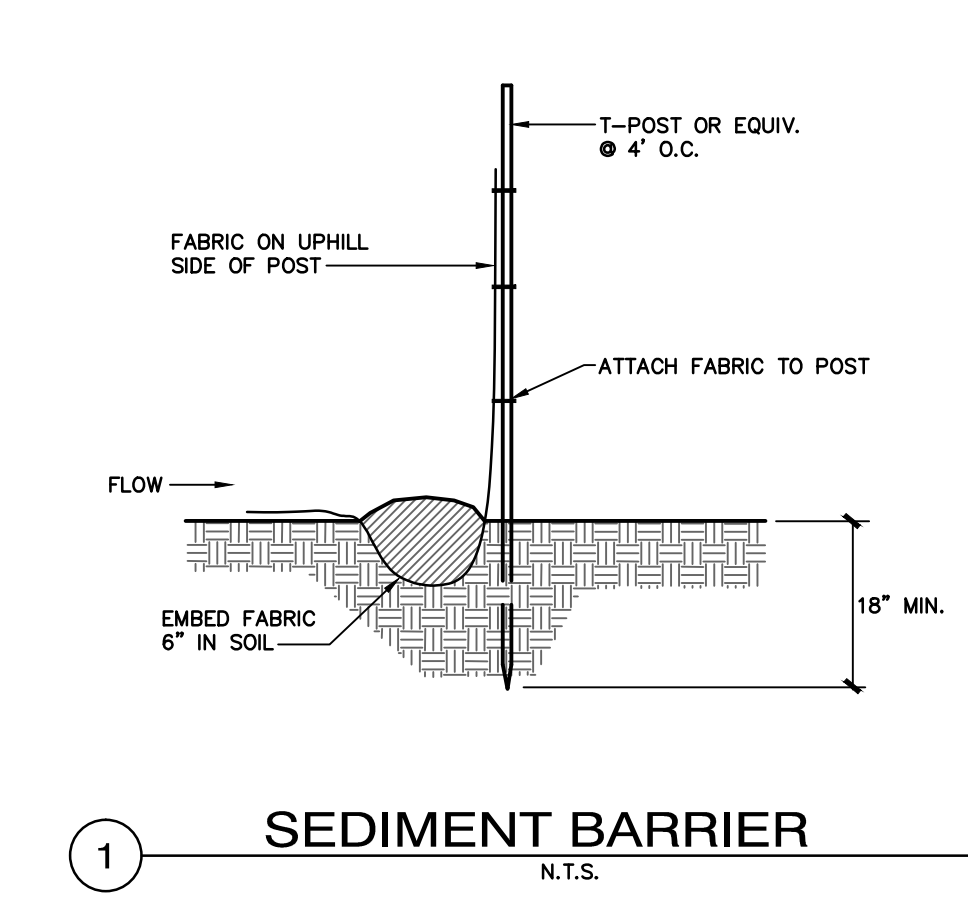
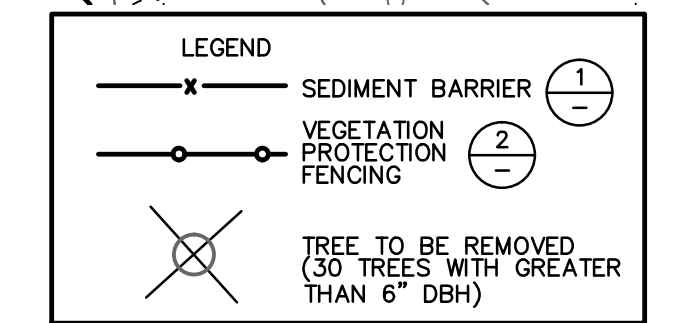
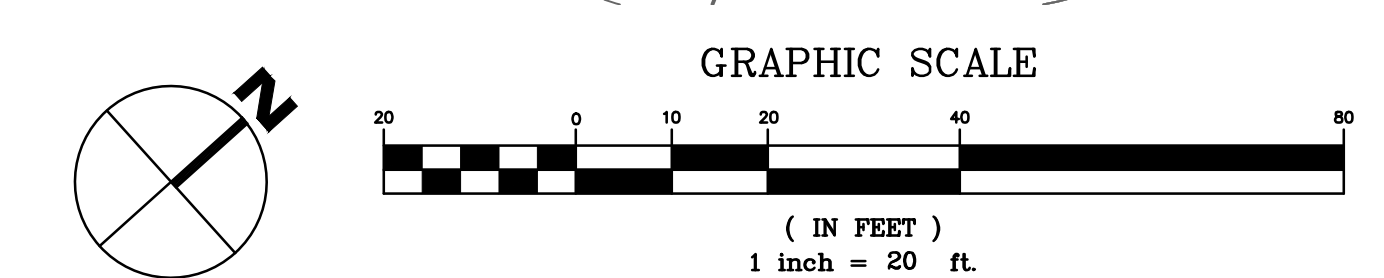
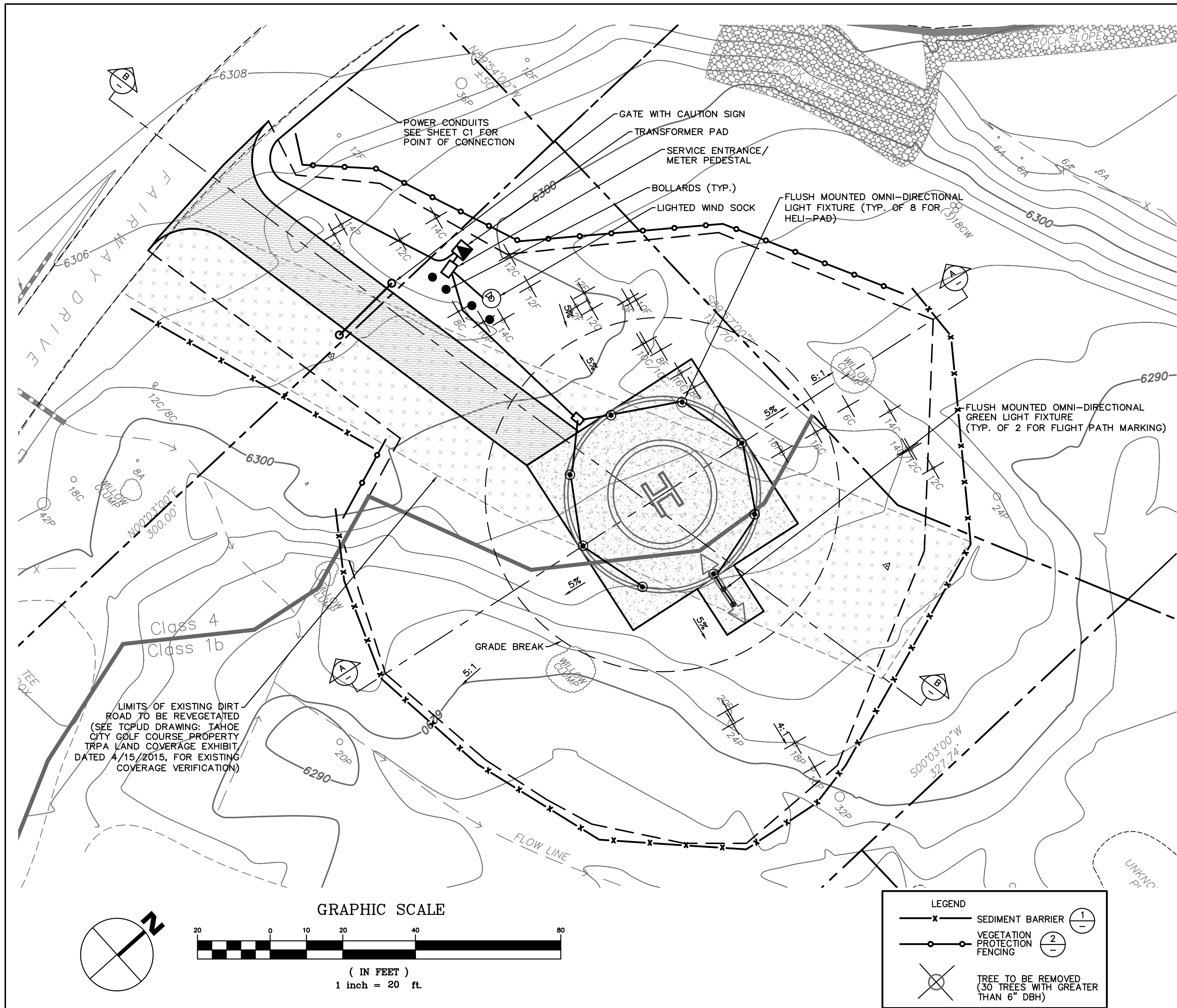
REVISIONS:

DESCRIPTION:

PROJECT OVERVIEW

SHEET:

C1



REVEGETATION PLAN:

ALL DISTURBED AREAS SHALL BE REVEGETATED WITH THE FOLLOWING SEED MIX APPLIED AT THE SPECIFIED RATES:

Species	Purity	Germination	Rate of Application
Slender Wheatgrass ( <i>Agropyron trachycavum</i> )	90%	90%	8 lbs/acre
Luna Pubescent Wheatgrass ( <i>Agropyron trichophorum luna</i> )	90%	90%	8 lbs/acre
"Scaldus" Hard Fescue ( <i>Festuca longifolia</i> )	90%	90%	10 lbs/acre
"Sherman" Big Bluegrass ( <i>Poa ampla</i> )	90%	90%	8 lbs/acre
"Apar Lewis Flax ( <i>Linium lewisii</i> )	99%	80%	4 lbs/acre
"Bandera" Rocky Mountain Penstemon ( <i>Penstemon strictus</i> )	99%	80%	2 lbs/acre
Lupine Blend	60%	70%	2 lbs/acre
"California Poppy" ( <i>Eshscholtzia</i> )	99%	80%	2 lbs/acre**
"Sierra" Sulphur Flower Buckwheat ( <i>Eriogonum umbellatum</i> )	40%	50%	2 lbs/acre
Total:			46 lbs/acre

FERTILIZER MANAGEMENT PLAN

FERTILIZER APPLICATION SHALL BE CONSISTENT WITH THE GUIDELINES IN THE TRPA HANDBOOK OF BEST MANAGEMENT PRACTICES, SPECIFICALLY BMP 63. "FERTILIZER MANAGEMENT".

THE APPLICATION RATE SHALL NOT EXCEED 250 LB/ACRE

PER BMP 63. FOR GRASS SEEDDED SITES WHICH WILL NOT RECEIVE MAINTENANCE APPLICATIONS, BOTH SLOW AND FAST RELEASE FERTILIZERS SHALL BE APPLIED WITH INITIAL SEEDING AS FOLLOWS:

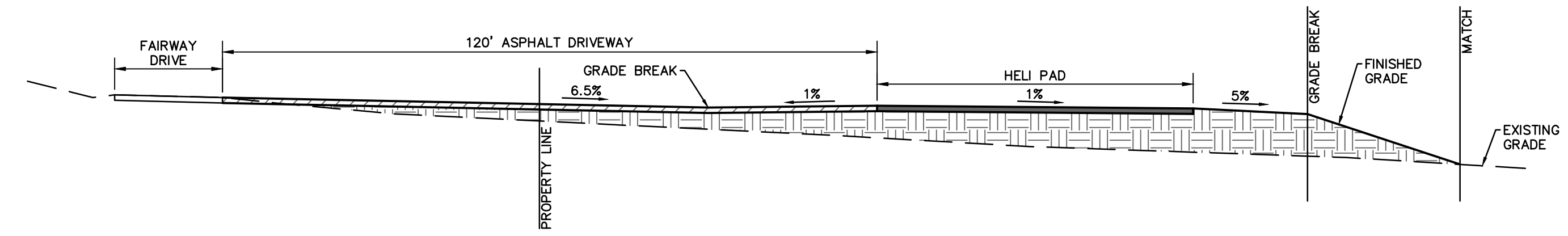
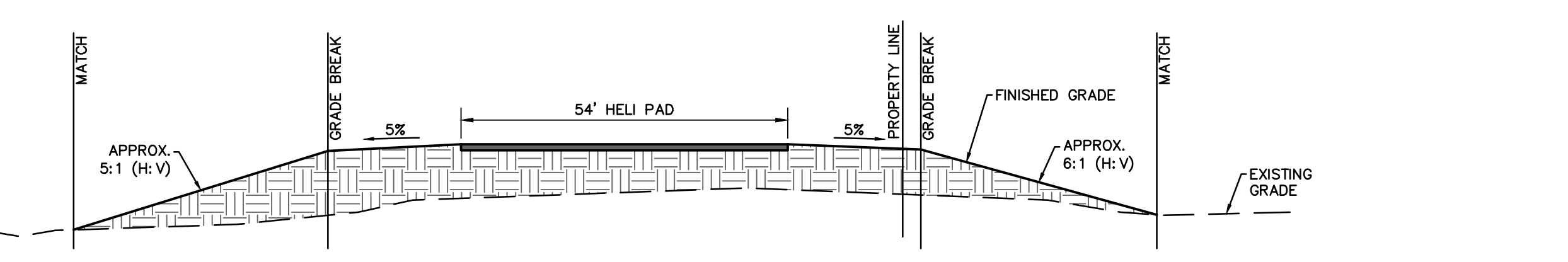
- 100 LB/ACRE - CONVENTIONAL FAST RELEASE 16-20-0 AMMONIUM-PHOSPHATE-SULFATE
- 150 LB/ACRE - SLOW RELEASE OSMOCOTE 17-7-12

NO FERTILIZER SHALL BE USED WITHIN STREAM ENVIRONMENT ZONES OR SETBACKS.

THE SEED SHALL BE EVENLY BROADCAST BY HAND, MECHANICAL HAND SEEDER, OR OTHER APPROVED EQUIPMENT. SEED SHALL BE INCORPORATED INTO THE SOIL USING HAND TOOLS. THE INCORPORATION PROCESS SHALL BE PERFORMED LONGITUDINAL TO THE SLOPE PROGRESSING FROM THE TOE OF THE SLOPE TO THE TOP OF THE SLOPE. THE WORK SHALL NOT CREATE AN EXCESSIVE AMOUNT OF DOWNWARD MOVEMENT OF SOIL OR CLODS ON SLOPING AREAS. SEED SHALL HAVE A SOIL COVER OF NOT LESS THAN ONE-QUARTER INCH (1/4") OR MORE THAN THREE-QUARTERS INCH (3/4").

ALL SEEDED AREAS SHALL BE PERMANENTLY MULCHED TO ALLOW ESTABLISHMENT OF VEGETATION. MULCH SHALL CONSIST OF PINE NEEDLES, WEED-FREE STRAW, RICE STRAW OR PROCESSED SITE CLEARED VEGETATION. THE MULCH SHALL BE APPLIED UNIFORMLY AT A RATE OF APPROXIMATELY 4000 POUNDS/ACRE. THE MULCH SHALL BE ANCHORED IN THE SOIL BY USE OF A SHEEPSFOOT, CRAWLER TRACK OR HAND PUNCHED WITH SHOVELS.

IN LIEU OF THE MANUAL APPLICATION OF THE SEED, FERTILIZER AND MULCH, HYDROSEEDING MAY BE USED TO REVEGETATE DISTURBED AREAS.



PROGRESS DRAWINGS

**ACUMEN ENGINEERING COMPANY**

ph 530.550.8068 Post Office Box 3497  
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**TTAD**

**TAHOE CITY HELIPAD**

FAIRWAY DRIVE

TAHOE CITY, CALIFORNIA

PLACER COUNTY APN 094-540-012 AND 094-540-002

CLIENT NAME:  
TTAD

10356 TRUCKEE TAHOE AIRPORT ROAD  
TRUCKEE, CA 96161  
(530) 587-4119

FILE:  
Helipad 200CT2015.dwg

SCALE:  
AS NOTED

DATE:  
20 OCTOBER 2015

REVISIONS:

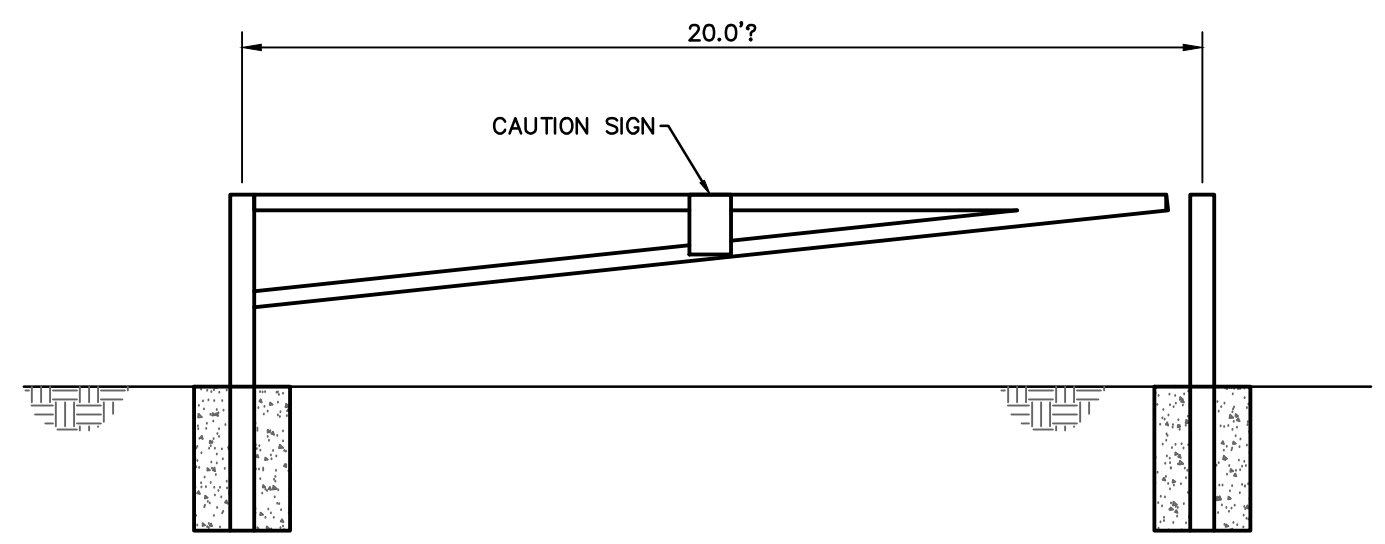
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**SITE PLAN AND EROSION CONTROL PLAN**

SHEET:  
**C2**

OF 3 SHEETS



10 CAUTION SIGN  
N.T.S.

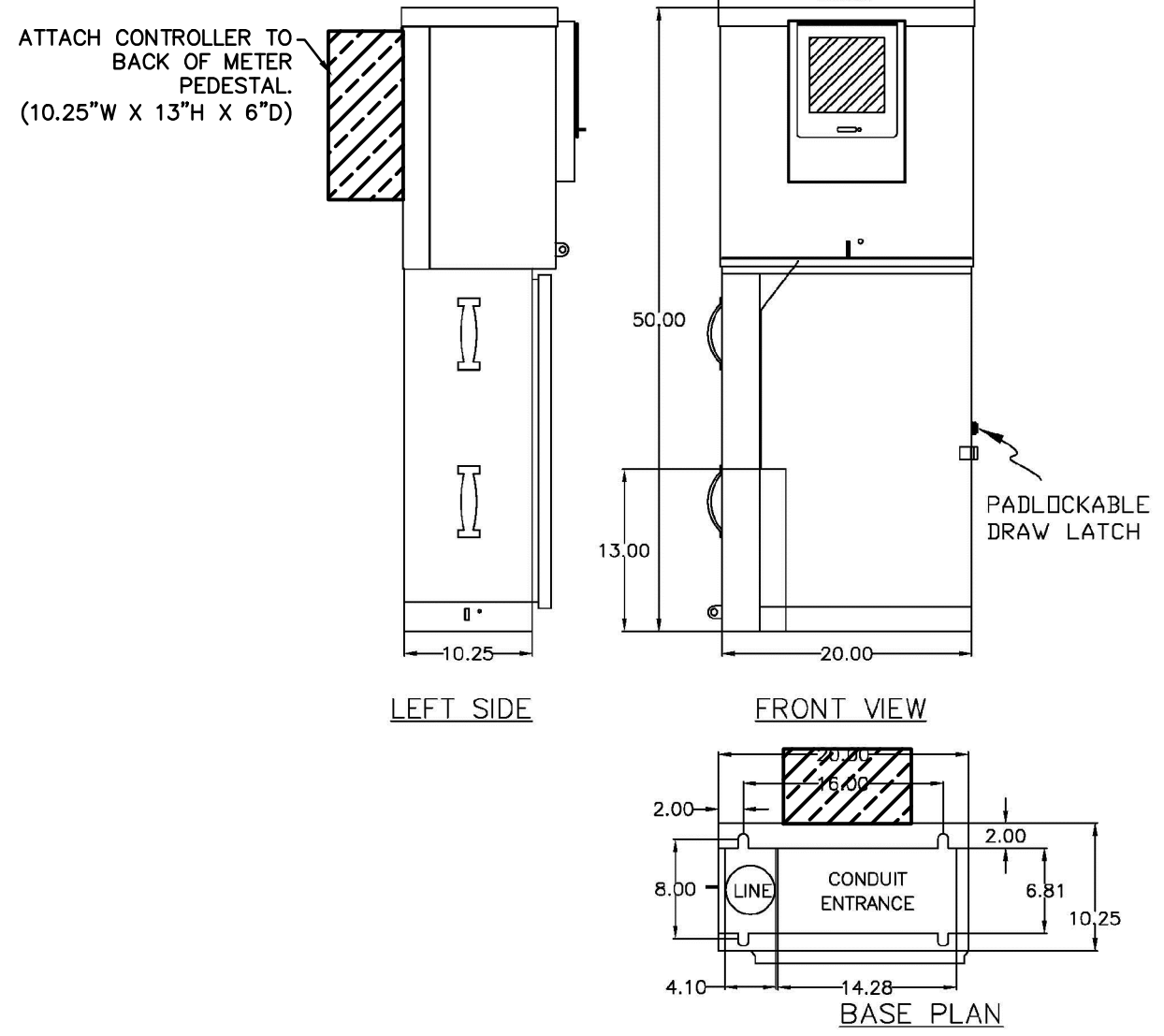


11 ENTRANCE GATE  
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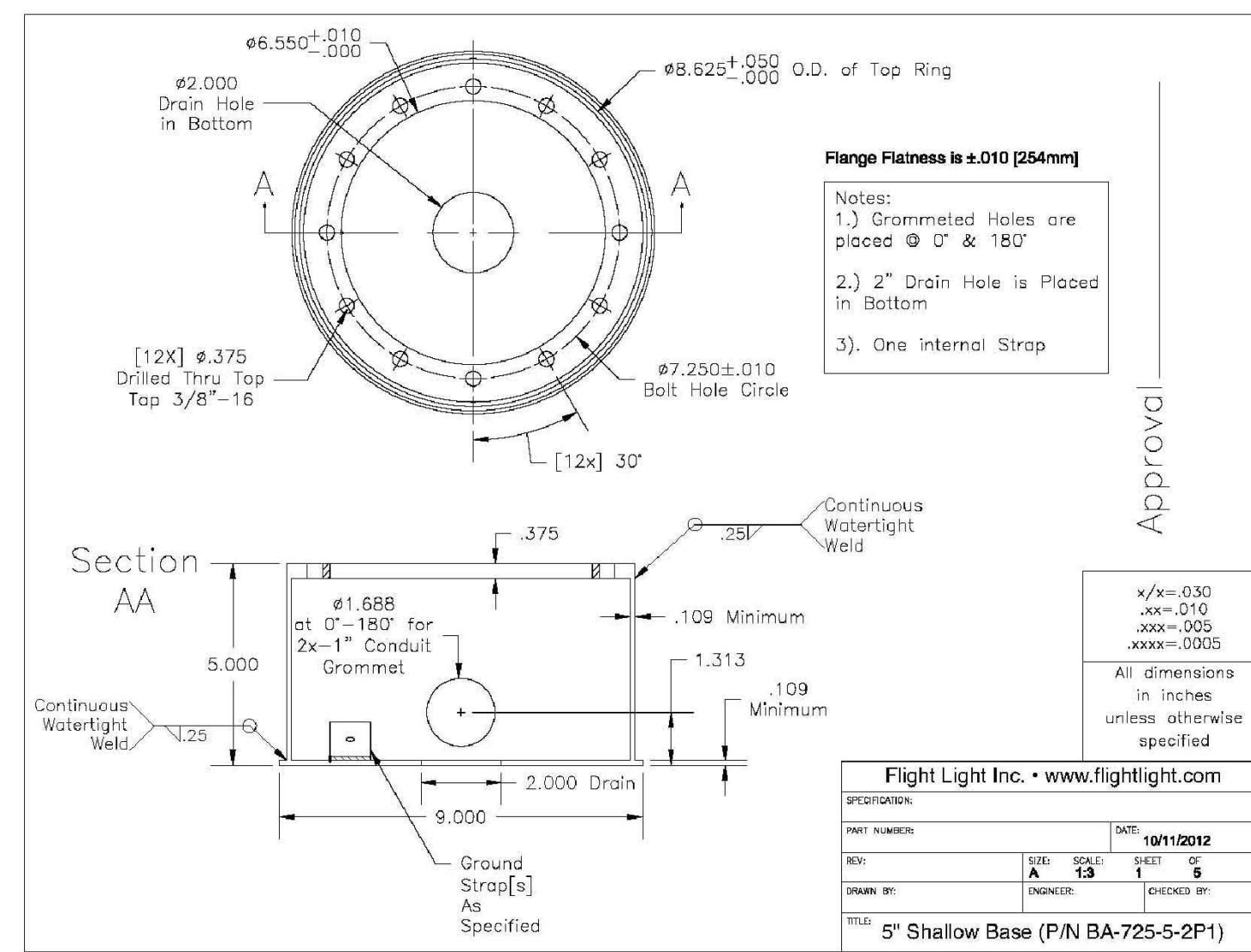
**CONTROLLER SPECIFICATIONS**  
 SUPPLIER: FLIGHT LIGHT  
 HL-HSC-AC1-AC-P HELIPORT SYSTEM CONTROLLER  
 INPUT POWER: AC1 (120V,60HZ)  
 OUTPUT POWER: AC  
 ACTIVATION: FAA STYLE PHOTOCELL

**METER PEDESTAL SPECIFICATIONS**  
 SUPPLIER: TESCO  
 TESCO MODEL 27-000

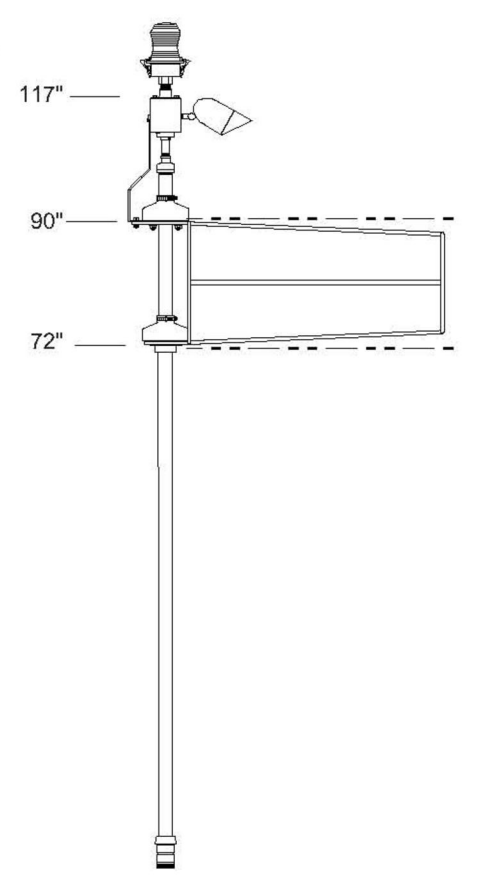
**LIGHT FIXTURE SPECIFICATIONS**  
 SUPPLIER: FLIGHT LIGHT  
 HL-932 LED HELIDECK SEMI-FLUSH PERIMETER INSET LIGHT  
 FIXTURE: HL-392  
 OUTPUT: GREEN  
 LAMP: 120V/240V LED  
 UL COMPLIANT



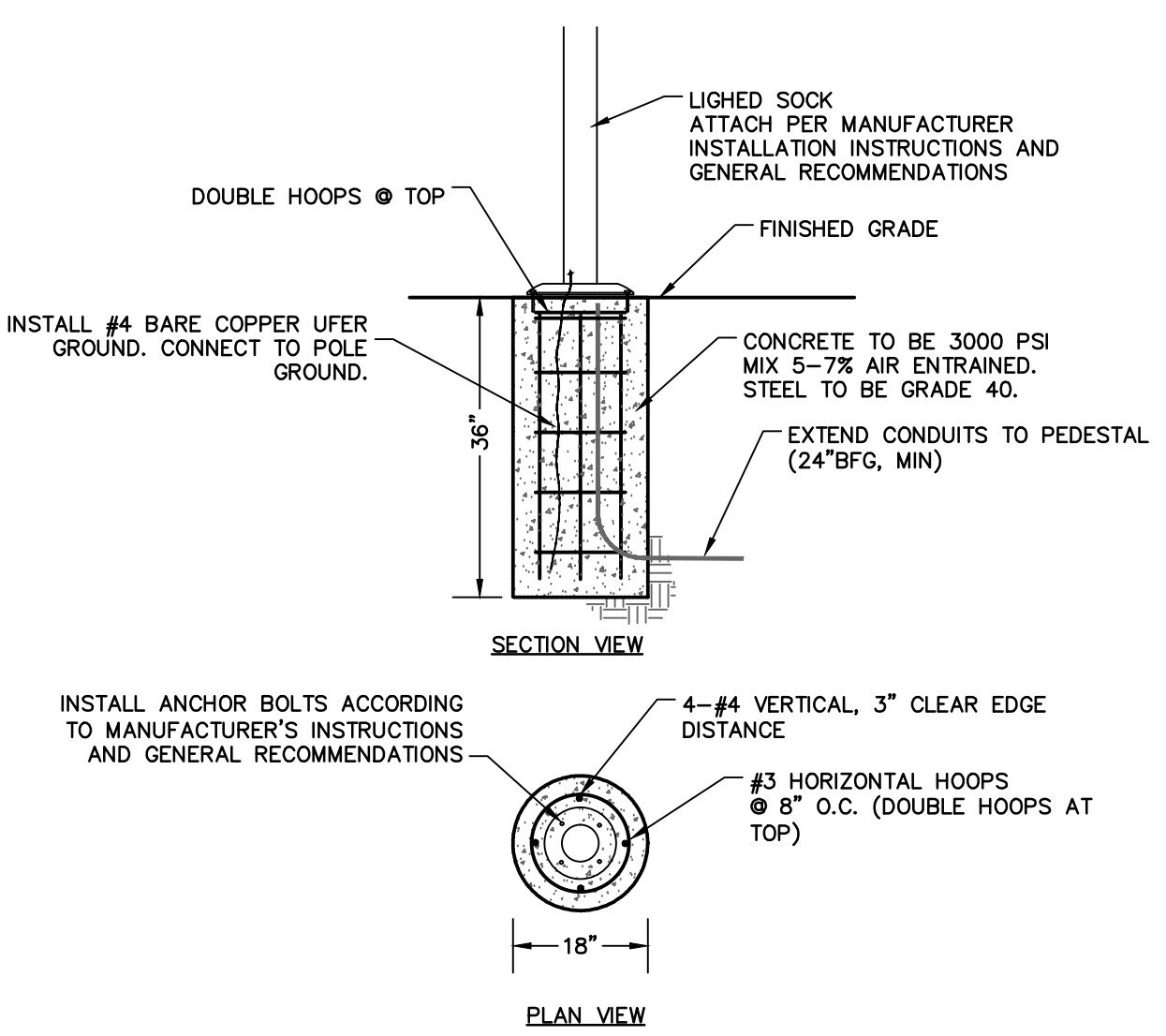
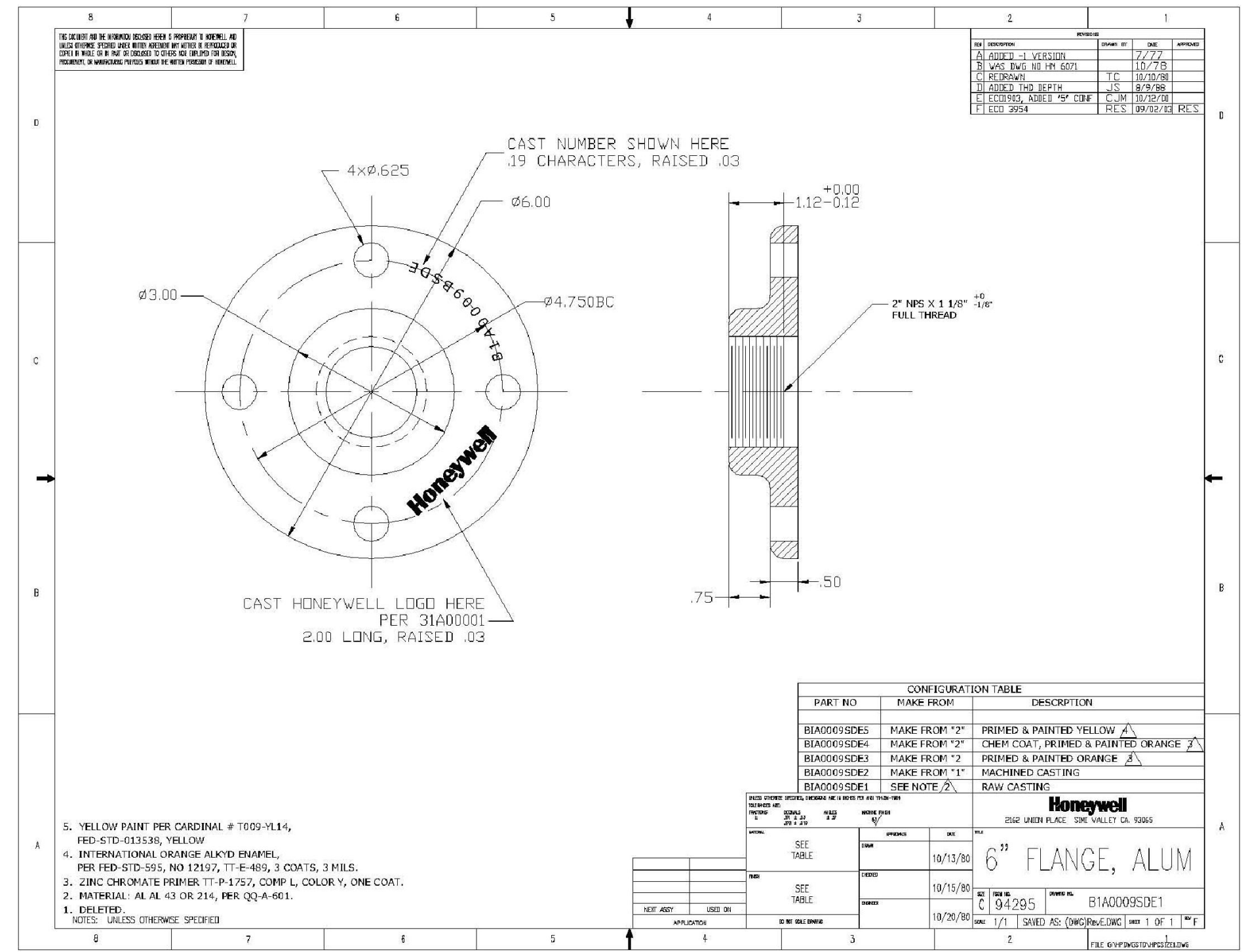
20 METER PEDESTAL AND CONTROLLER  
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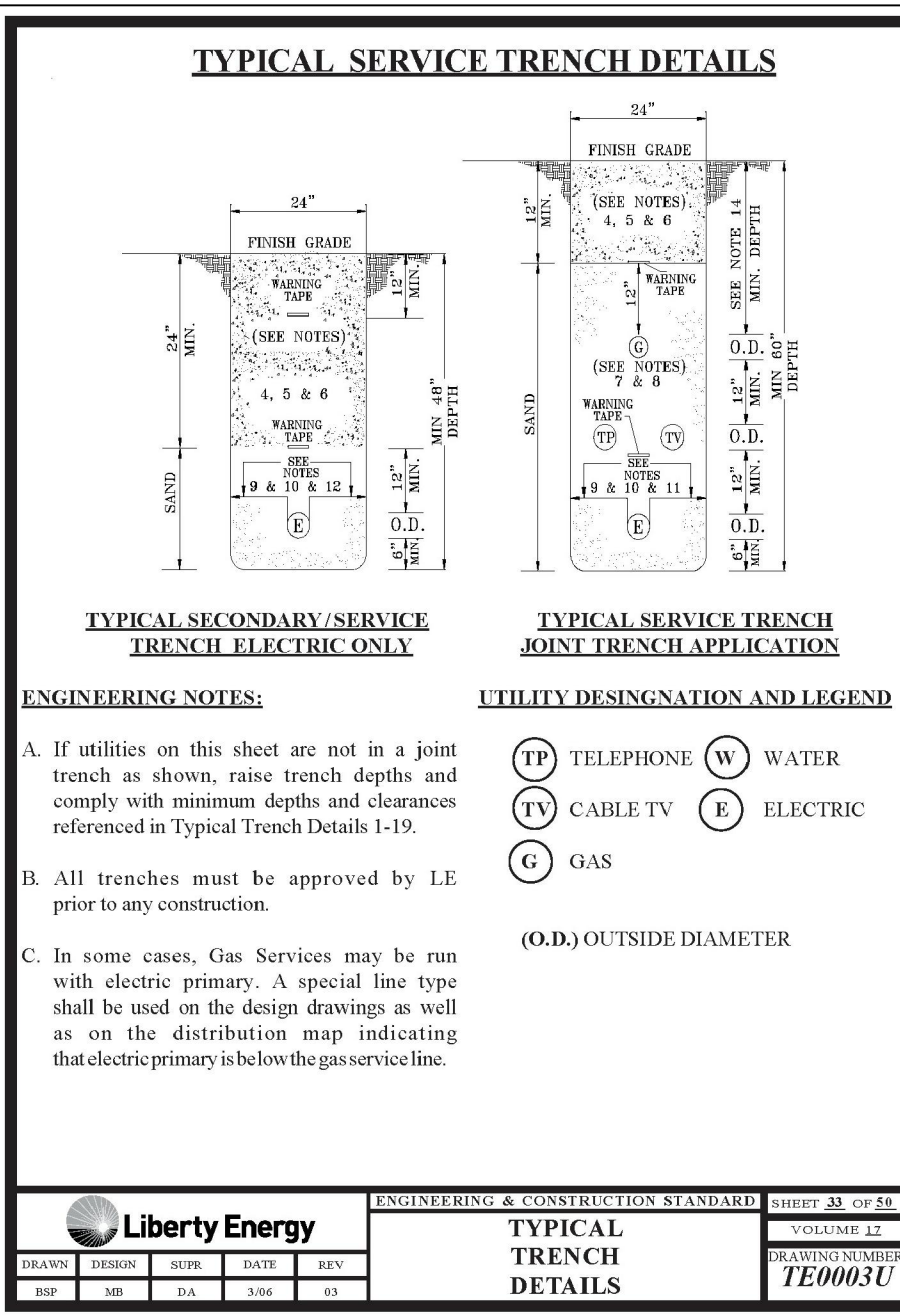
14 LIGHT FIXTURE  
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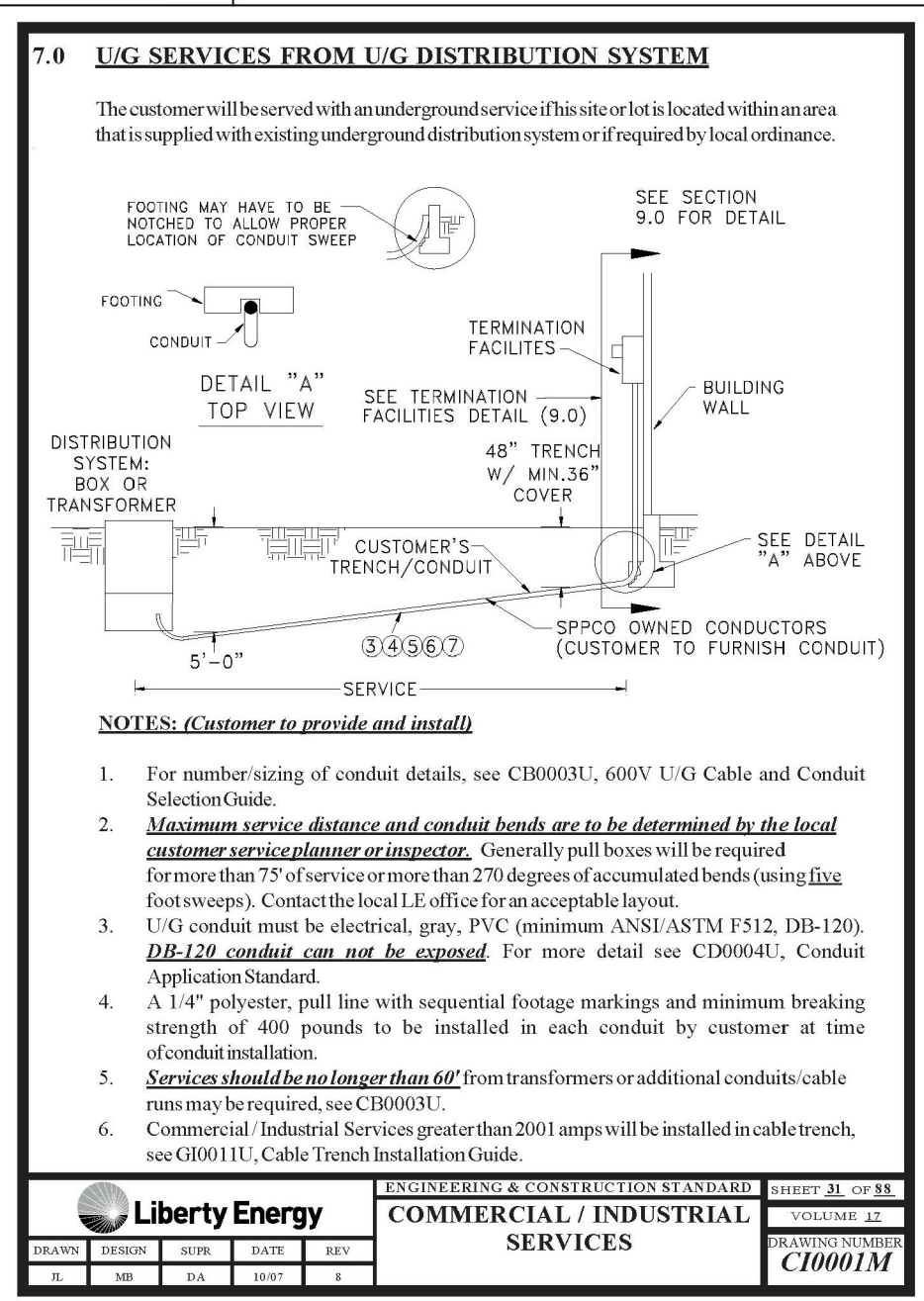
12 WIND SOCK  
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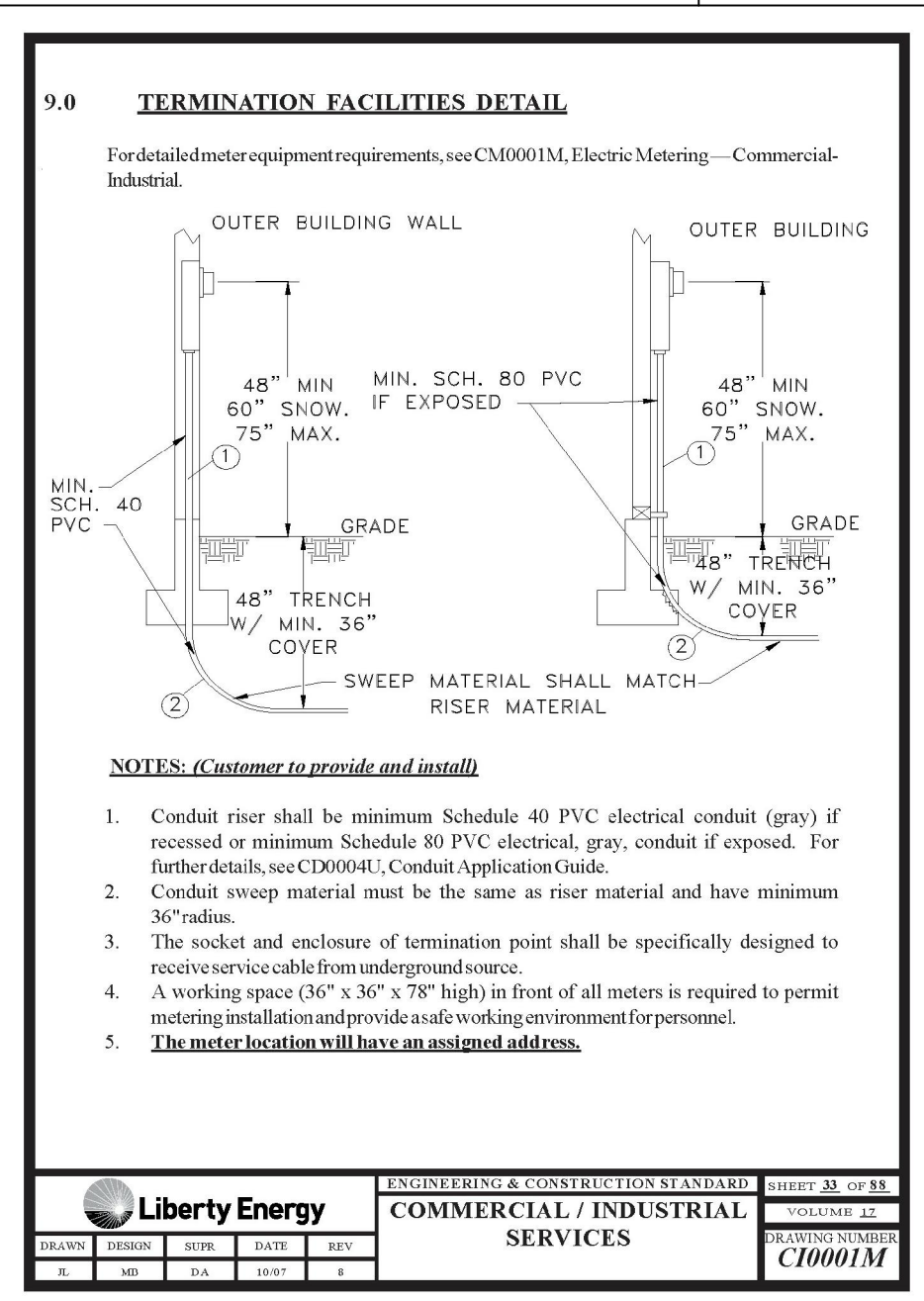
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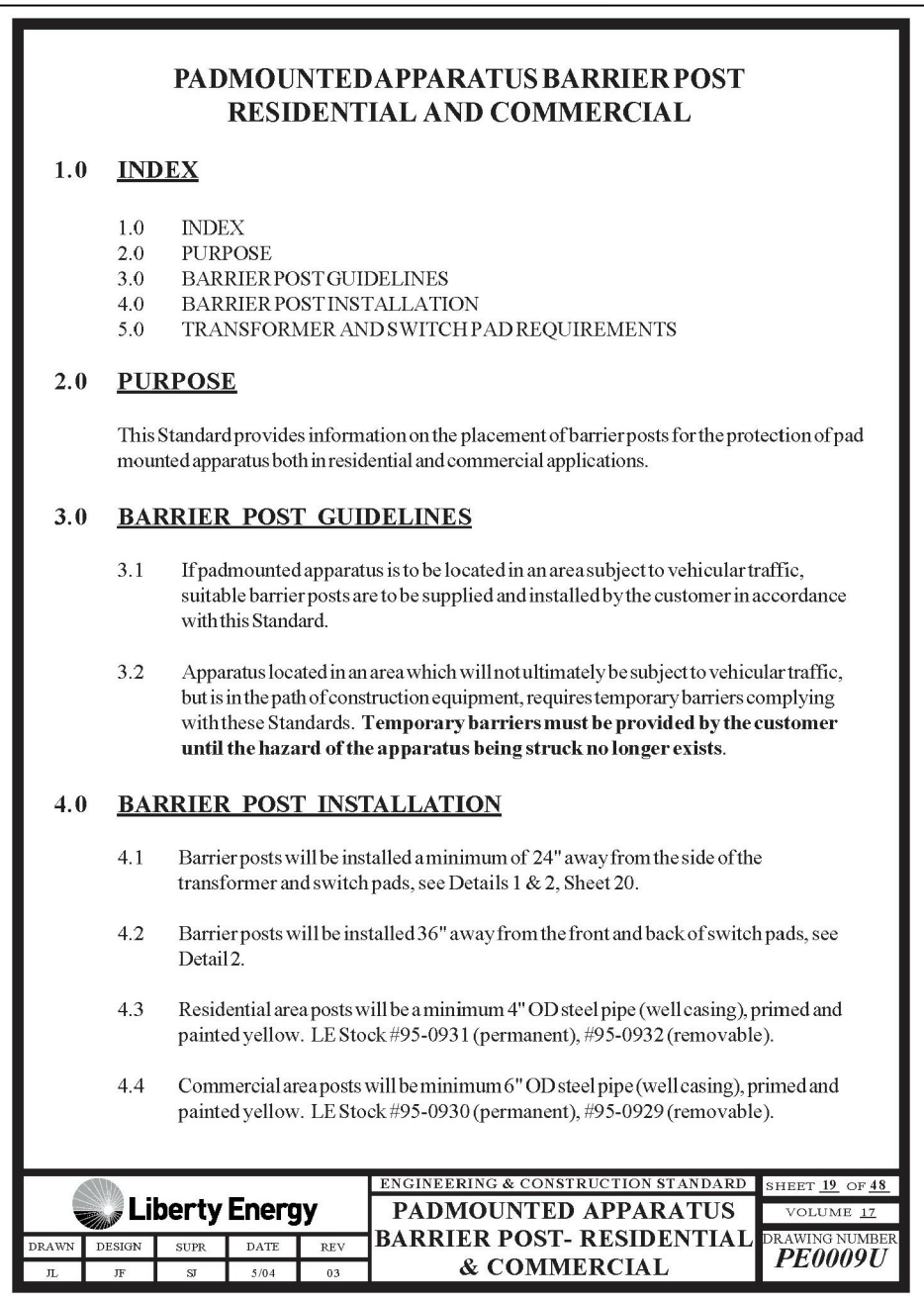
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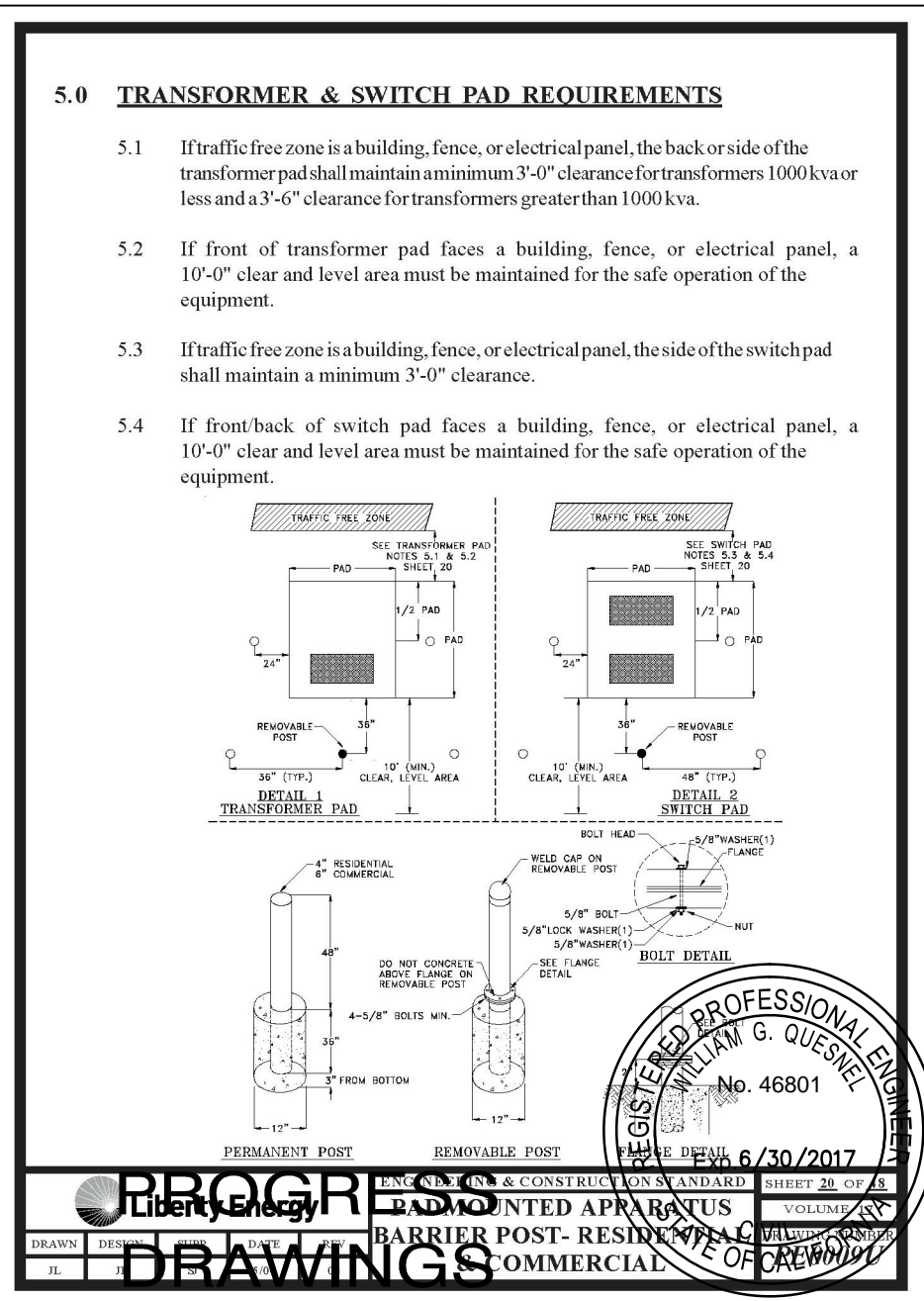
22 LIBERTY ENERGY  
N.T.S.



23 LIBERTY ENERGY  
N.T.S.



24 LIBERTY ENERGY  
N.T.S.



25 LIBERTY ENERGY  
N.T.S. 9/17/2015

**ACUMEN ENGINEERING COMPANY**  
 ph 530.550.8068 Post Office Box 3497  
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C3