

EAGLE POINT NATIONAL CEMETERY

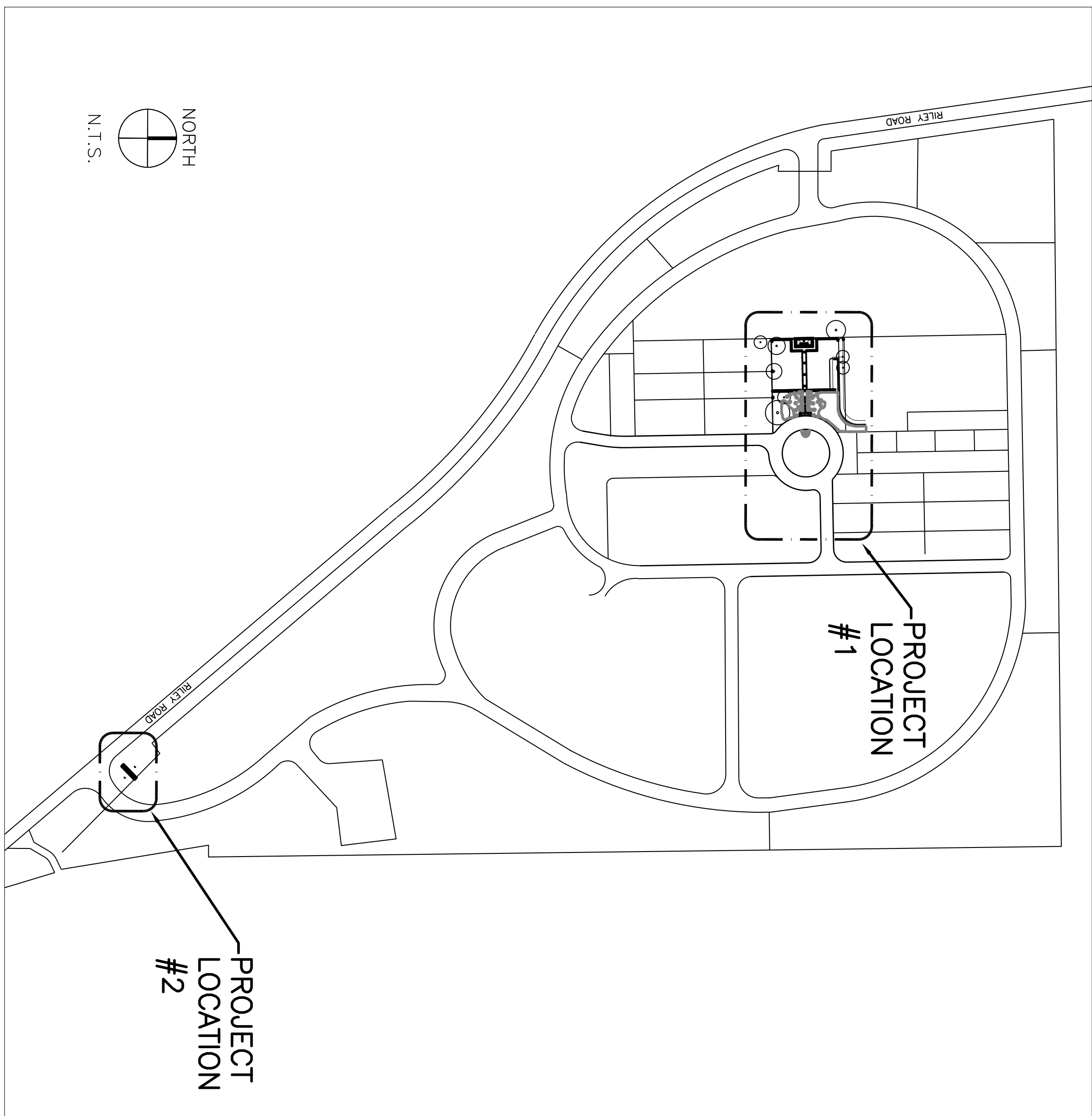
REMOVE NON-COMPLIANT STAIRS AND RE-LANDSCAPE PROJECT

**CITY OF EAGLE POINT
JACKSON COUNTY, OREGON
VA PROJECT NO.: 906-MM-FY16-003**

SCHEDULE OF DRAWINGS		
Sequence #	Sheet #	Title
1	L-0	TITLE SHEET - PROJECT LOCATION MAP
2	L-1	DEMOLITION PLAN
3	L-2	MATERIALS AND LAYOUT PLAN
4	L-3	HARDSCAPE DETAILS
5	L-4	GRADING PLAN AND WALL PROFILE
6	L-5	IRRIGATION PLAN
7	L-6	IRRIGATION DETAILS AND NOTES
8	L-7	PLANTING PLAN
9	L-8	PLANTING DETAILS AND NOTES

ABBREVIATIONS

EL	AC	—	ACRE	
EL	EL	—	Elevation	
FT	FEET	—	Scale	
FT.S	—	—	Scale	
Sq	—	—	Square feet	
IN	—	—	Inch	
DIA	—	—	Diameter	
LBS	—	—	Pounds	
HWY	—	—	Highway	
Typ	—	—	Typical	
EN	—	—	English	
EN.O.	—	—	Noted	Otherwise
Sch	—	—	Schedule	
N/A	—	—	Not Applicable	
CONT.	—	—	Continuous	
GAL.V	—	—	Gallonized	
RECD	—	—	Required	
PERF.	—	—	Perforated	
MIN.	—	—	Minimum	
AG.	—	—	Aggregate	
F.O.W.	—	—	Face of Wall	
FTG.	—	—	Footing	
PLA	—	—	Planting	
REL.	—	—	Relative	



PROJECT LOCATION MAP
SCALE: N.T.S.

[illegible]

1

2

3

4

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GRADING PLAN LEGEND

- 155 PROPOSED CONTOUR
- (155) EXISTING CONTOUR
- 100.00 PROPOSED SPOT ELEVATION
- (100.00) EXISTING SPOT ELEVATION
- GB GRADE BREAK
- TW TOP OF WALL
- TF TOP OF FOOTING
- VF MATCH EXISTING ELEVATION
- FG MATCH IN FIELD FINISH GRADE

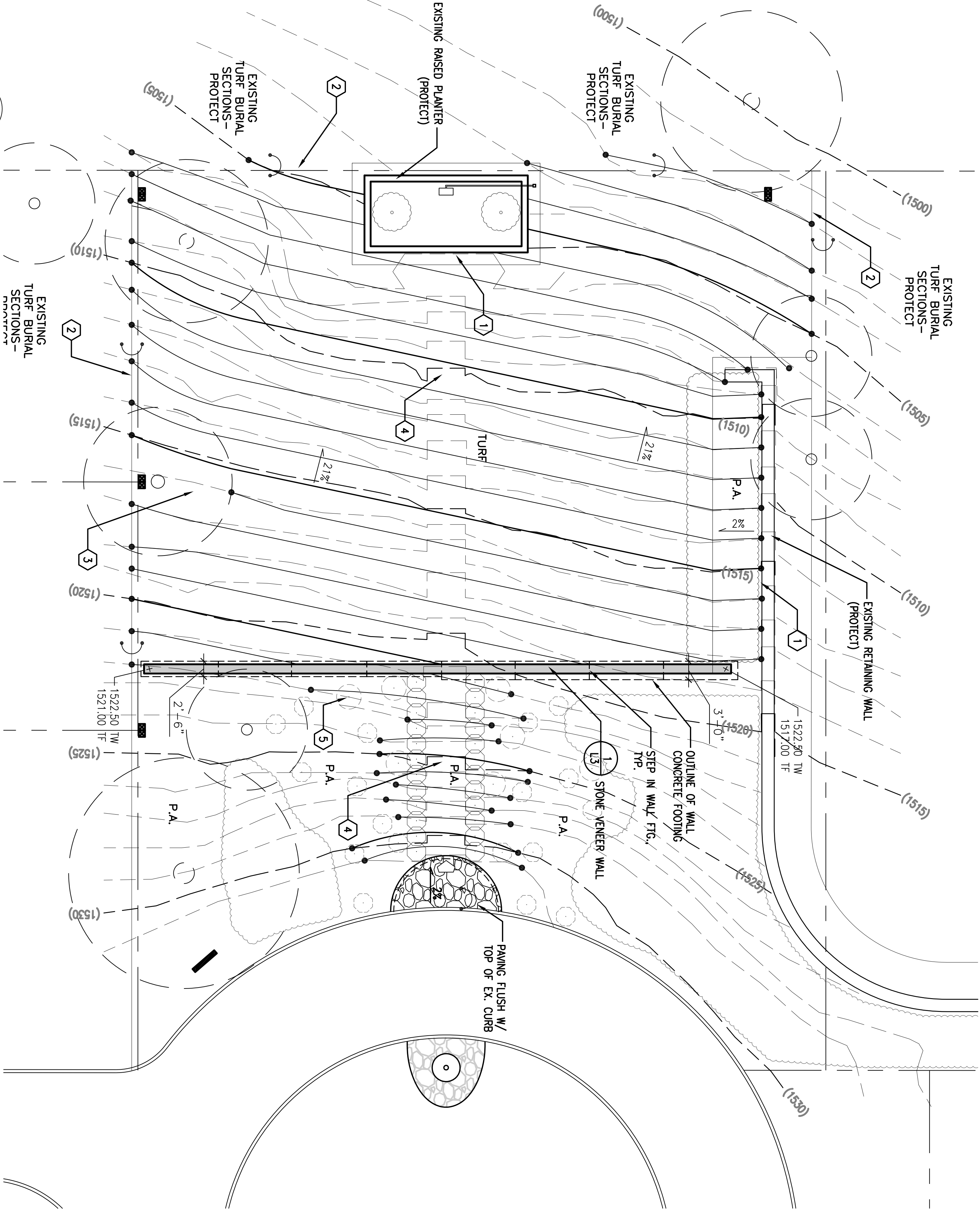
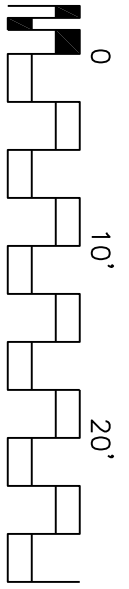
2% DIRECTION AND PERCENTAGE OF SLOPE

KEY NOTES

- 1 NEW FINISH GRADES AT EXISTING WALL SHALL NOT BE HIGHER THAN EXISTING FINISH GRADES OF EXISTING PAVING W/O PRIOR APPROVAL OF COR.
- 2 MATCH EXISTING GRADES ON ADJACENT CEMETERY TURF, TYP.
- 3 MINIMIZE GRADING UNDER DRIPLINE OF EXISTING TREES TO 6" OF FILL AND 3" OF CUT, TYP.
- 4 FILL VOIDS LEFT FROM REMOVAL OF CONCRETE PAVING, STAIRWAY, STEP AND BASE ROCK WITH IMPORTED TOPSOIL, TYP.
- 5 REMOVE AND REPLANT EXISTING SHRUBS AS REQUIRED TO ESTABLISH PROPOSED GRADES.

GRADING NOTES

1. FIELD-VARY EXISTING GRADES PRIOR TO COMMENCING STAKING AND LAYOUT OF WORK AND REPORT ANY DISCREPANCIES TO THE COR. ELEVATIONS SHOWN MAY BE RELATIVE AND NOT BASED ON ANY NATIONAL SPATIAL REFERENCE SYSTEM. ESTABLISH TEMPORARY DATUM POINTS TO UTILIZE RELATIVE GRADES INDICATED ON DRAWINGS. PROVIDE SHOP DRAWINGS FOR APPROVAL OF COR TO ACCOMMODATE GRADES SHOWN.
2. NO CHANGE IN CONTRACT PRICE WILL BE ALLOWED FOR ACTUAL OR CLAIMED DISCREPANCY BETWEEN EXISTING GRADE AND THOSE SHOWN ON PLANS AFTER CONTRACTOR HAS ACCEPTED EXISTING GRADES AND MOVED ONTO THE SITE.
3. PROVIDE SMOOTH TRANSITION BETWEEN PROPOSED AND EXISTING GRADES WITHOUT ABRUPT CHANGES IN ELEVATIONS. ROUND OFF ALL SHARP RIDGES EXISTING ON SITE WHETHER OR NOT SUCH CONDITIONS ARE INDICATED ON PLANS.
4. IMPORT LOAM OR SANDY LOAM TOPSOIL AS REQUIRED TO ESTABLISH PROPOSED GRADES IN TURF AND PLANTING AREAS. ALL TOPSOIL SHALL BE TESTED BY AGRICULTURAL SOIL SUIABILITY TESTING LABORATORY, CERTIFIED FOR SOIL COMPOSITION, AND AMENDED PER SOIL TEST RECOMMENDATIONS.
7. COMPACT SUBGRADE TO 90% RELATIVE DENSITY PER ASTM D-698.
9. COMPACT AGGREGATE BASE TO 95% RELATIVE DENSITY PER ASTM D-1557.
10. COMPACT TOPSOILS TO 85% RELATIVE DENSITY PER ASTM D-698.
11. STAKE AND LAYOUT LOCATION OF HARDSCAPE ELEMENTS FOR APPROVAL OF COR PRIOR TO INSTALLATION.
12. GRADE SITE FOR POSITIVE DRAINAGE.

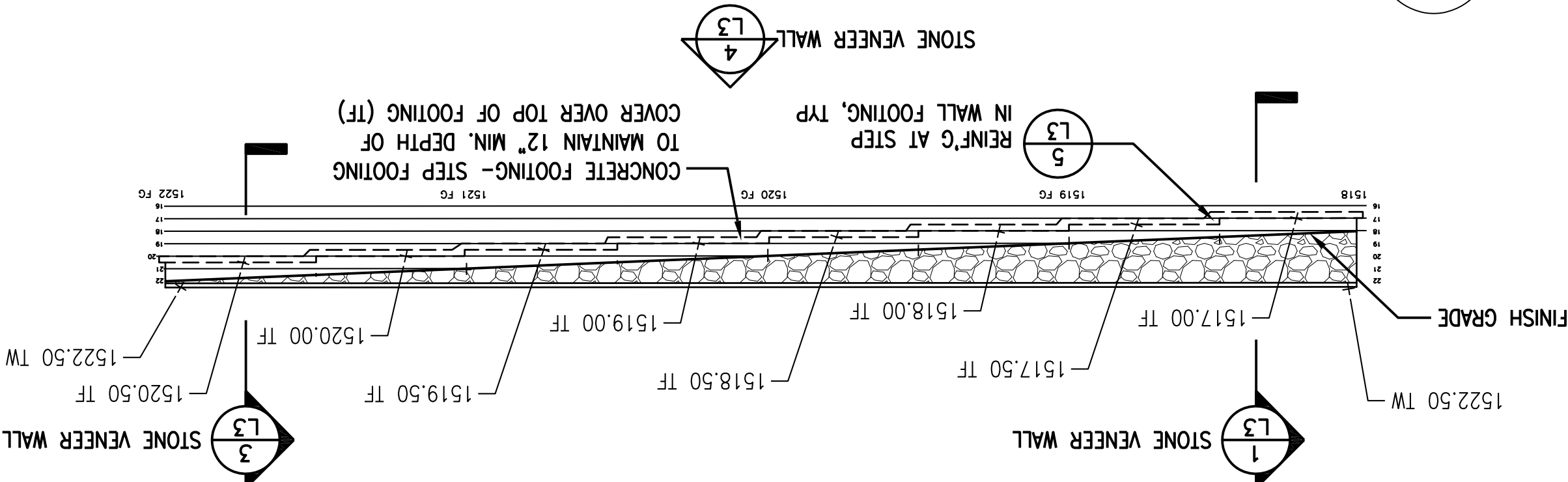


GRADING PLAN

SCALE: 1" = 10'

WALL PROFILE

SCALE: 1" = 10'



NATIONAL
CEMETERY
ADMINISTRATION

GRADING PLAN AND WALL PROFILE

Approved Project Director

Project Title
Eagle Point National Cemetery
Remove Non-Compliant Stairway
and Repair Landscape

Project Number
906-MM-FY16-003
Building Number

Drawing Number

National Cemetery
Administration
Pacific District

Location
Eagle Point National Cemetery
Eagle Point, OR 97524

Checked

Drawn

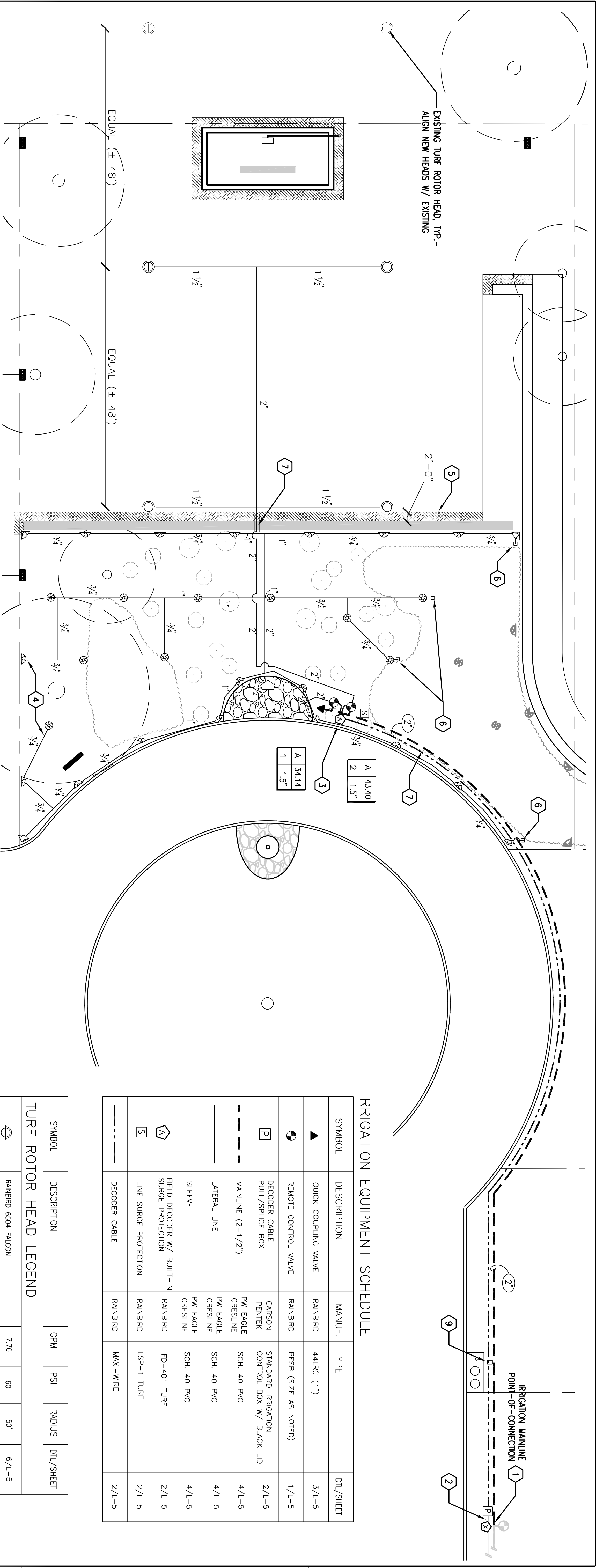
Dwg. 5 of 9

Date
06-15-2016

MLG



Department of
Veterans Affairs



SYMBOL	DESCRIPTION	MANUF.	TYPE	DTL/SHEET
	QUICK COUPLING VALVE	RAINBIRD	44LRC (1")	3/L-5
	REMOTE CONTROL VALVE	RAINBIRD	PESB (SIZE AS NOTED)	1/L-5
	DECODER CABLE PULL/SPUCE BOX	CARSON PENTEK	STANDARD IRRIGATION CONTROL BOX W/ BLACK LID	2/L-5
	MAINLINE (2-1/2")	PW EAGLE CRESLINE	SCH. 40 PVC	4/L-5
	LATERAL LINE	PW EAGLE CRESLINE	SCH. 40 PVC	4/L-5
	SLEEVE	PW EAGLE CRESLINE	SCH. 40 PVC	4/L-5
	FIELD DECODER W/ BUILT-IN SURGE PROTECTION	RAINBIRD	FD-401 TURF	2/L-5
	LINE SURGE PROTECTION	RAINBIRD	LSP-1 TURF	2/L-5
	DECODER CABLE	RAINBIRD	MAXI-WIRE	2/L-5

KEY NOTES:

- 1

TIE INTO EXISTING 2" PVC MAINLINE AND EXTEND NEW MAINLINE AS SHOWN.
- 2

TIE INTO EXISTING 2-WIRE CABLE AT NEAREST REMOTE CONTROL VALVE. SPUCE CABLE WIRES INSIDE VALVE BOX. EXTEND DECODER WIRE TO NEW VALVE LOCATIONS AS SHOWN.
- 3

PROVIDE DECODER FOR TWO-WIRE CONTROL SYSTEM. PROVIDE ELECTRICAL GROUNDING PER MANUFACTURER'S PRINTED INSTRUCTIONS. PROGRAM DECODER ADDRESSES.
- 4

HAND TRENCH FOR IRRIGATION LINES AT EXISTING TREES.
- 5

NEW LAWN BED LINE 2' FROM FACE OF WALL. INSTALL ROTOR HEADS IN TURF AREA. SEE PLANTING PLAN.
- 6

FUTURE IRRIGATION HEADS. STUB LATERAL LINE PIPE FOR FUTURE EXTENSION.
- 7

INSTAL PIPE SLEEVE BELOW WALL FOOTING.
- 8

PRUNE JUNIPER SHRUBS UNDER DIRECTION OF LICENSED ARBORIST AS NECESSARY TO INSTAL IRRIGATION LINES.
- 9

PROTECT EXISTING IRRIGATION WATER CONNECTION TO FLOWER WATERING SPIGOT.

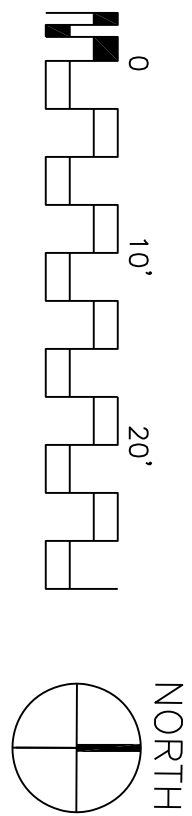
EXISTING IRRIGATION EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUF.	TYPE
	EX. REMOTE CONTROL VALVE	RAINBIRD	PEB (SIZE AS NOTED)
	EXISTING MAINLINE		SCH. 40 PVC
	EX. TWO-WIRE CABLE	RAINBIRD	MAXI-WIRE
	EX. TWO-WIRE DECODER	RAINBIRD	FD-101
	EX. ROTOR HEADS	RAINBIRD	6504 FALCON

SYMBOL	DESCRIPTION	GPM	PSI	RADIUS	DTL/SHEET
	RAINBIRD 6504 FALCON	7.70	60	50'	6/L-5
	RAINBIRD 6504 FALCON	14.0	60	50'	6/L-5

MULTI-STREAM ROTARY HEAD LEGEND

	HUNTER PROS-12-PRS40-MP-2000-90	0.40	40	19'	5/L-5
	HUNTER PROS-12-PRS40-MP-2000-120	0.57	40	19'	5/L-5
	HUNTER PROS-12-PRS40-MP-2000-180	0.74	40	19'	5/L-5
	HUNTER PROS-12-PRS40-MP-2000-240	0.86	40	19'	5/L-5
	HUNTER PROS-12-PRS40-MP-2000-270	1.10	40	19'	5/L-5
	HUNTER PROS-12-PRS40-MP-2000-360	1.47	40	19'	5/L-5



Revisions

Revisions	Date

SEE: IRRIGATION DETAIL SHEET FOR IRRIGATION NOTES

NATIONAL CEMETERY ADMINISTRATION

Drawing Title

IRRIGATION PLAN

Project Title

Eagle Point National Cemetery
Remove Non-Compliant Stairway
and Repair Landscape

Project Number

906-MM-FY16-003

Building Number

Location

Eagle Point National Cemetery
650 Hwy 108
Eagle Point, OR 97524

Drawing Number

L-5

Date

06-16-2016

Checked

Drawn

MLG

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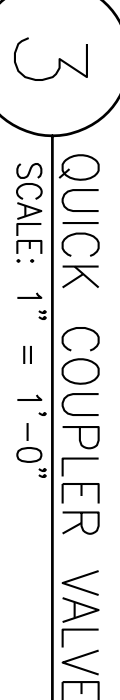
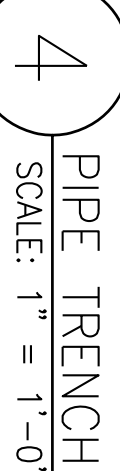
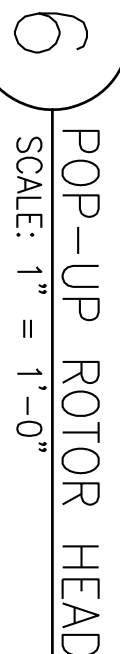
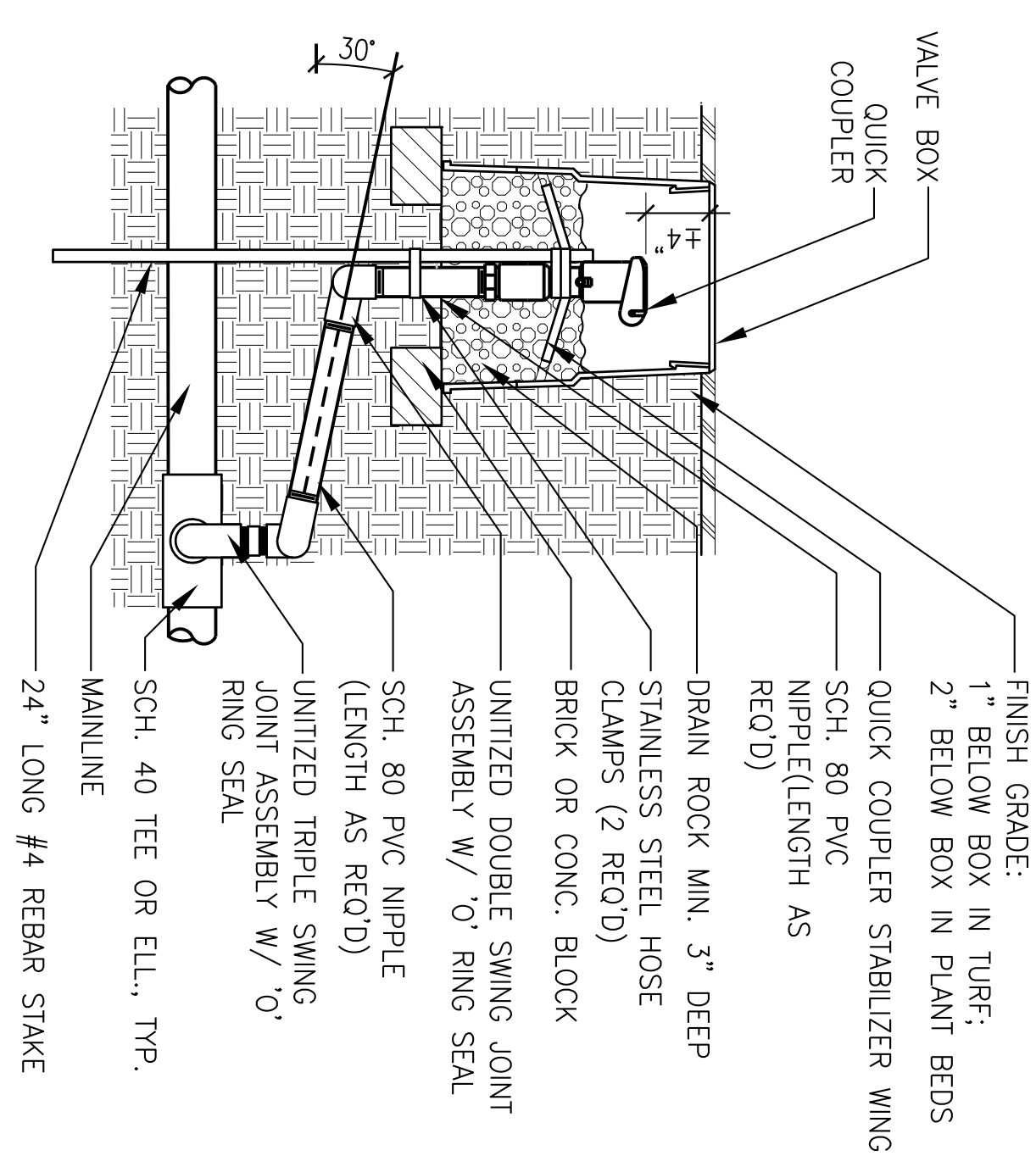
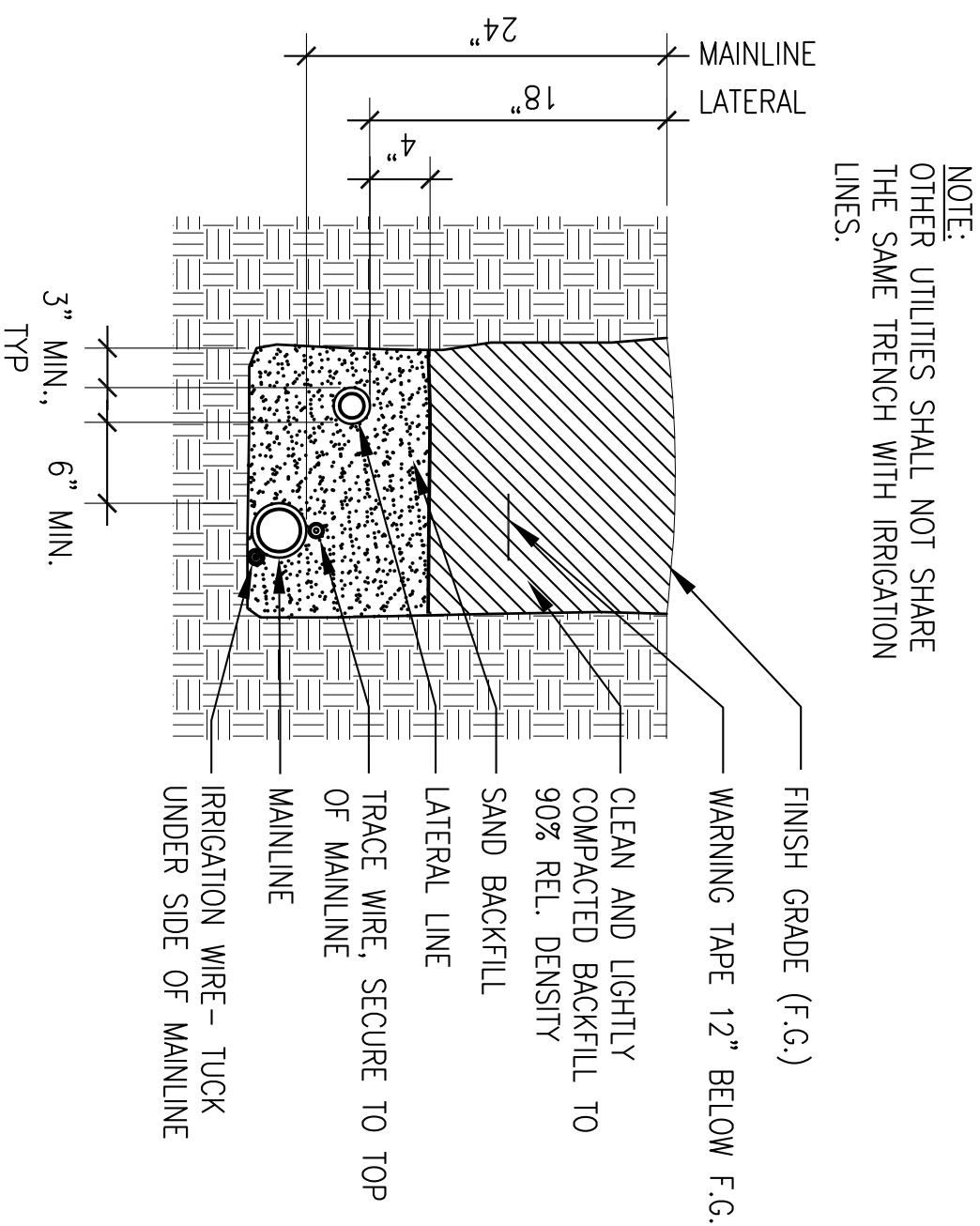
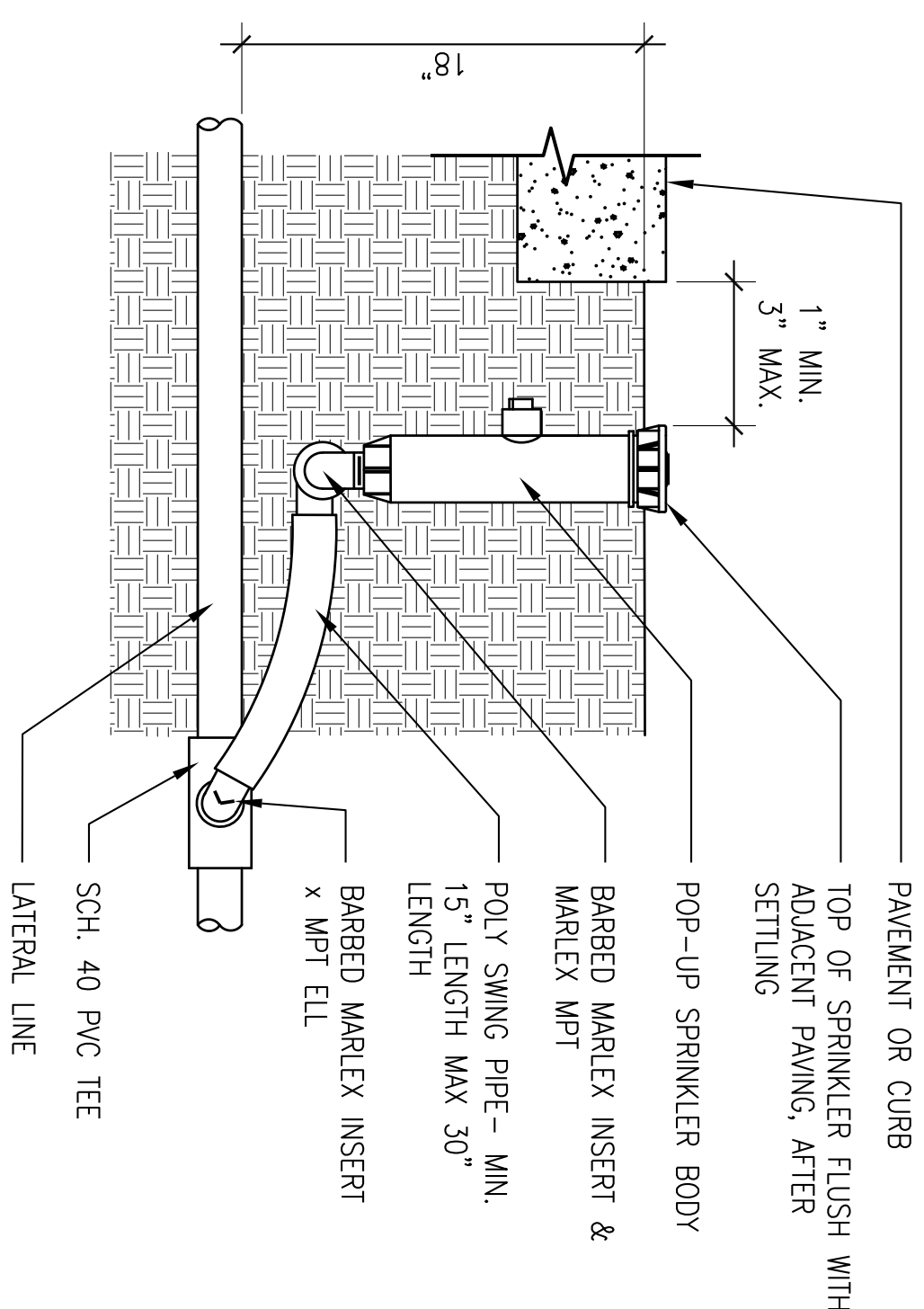
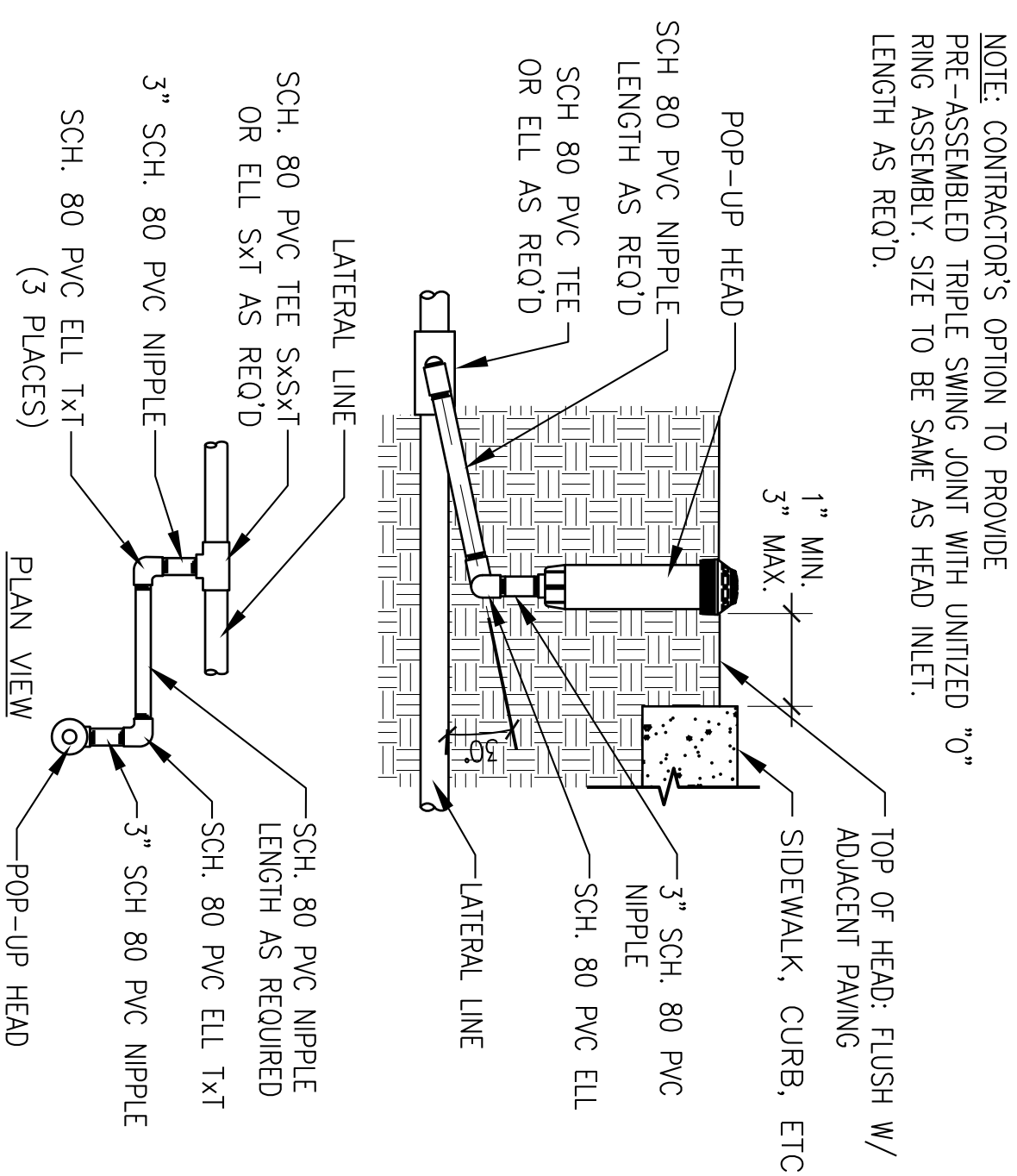
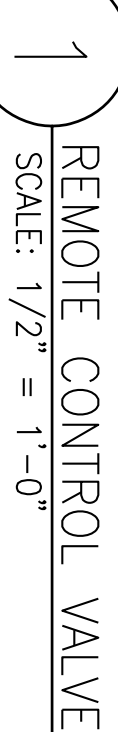
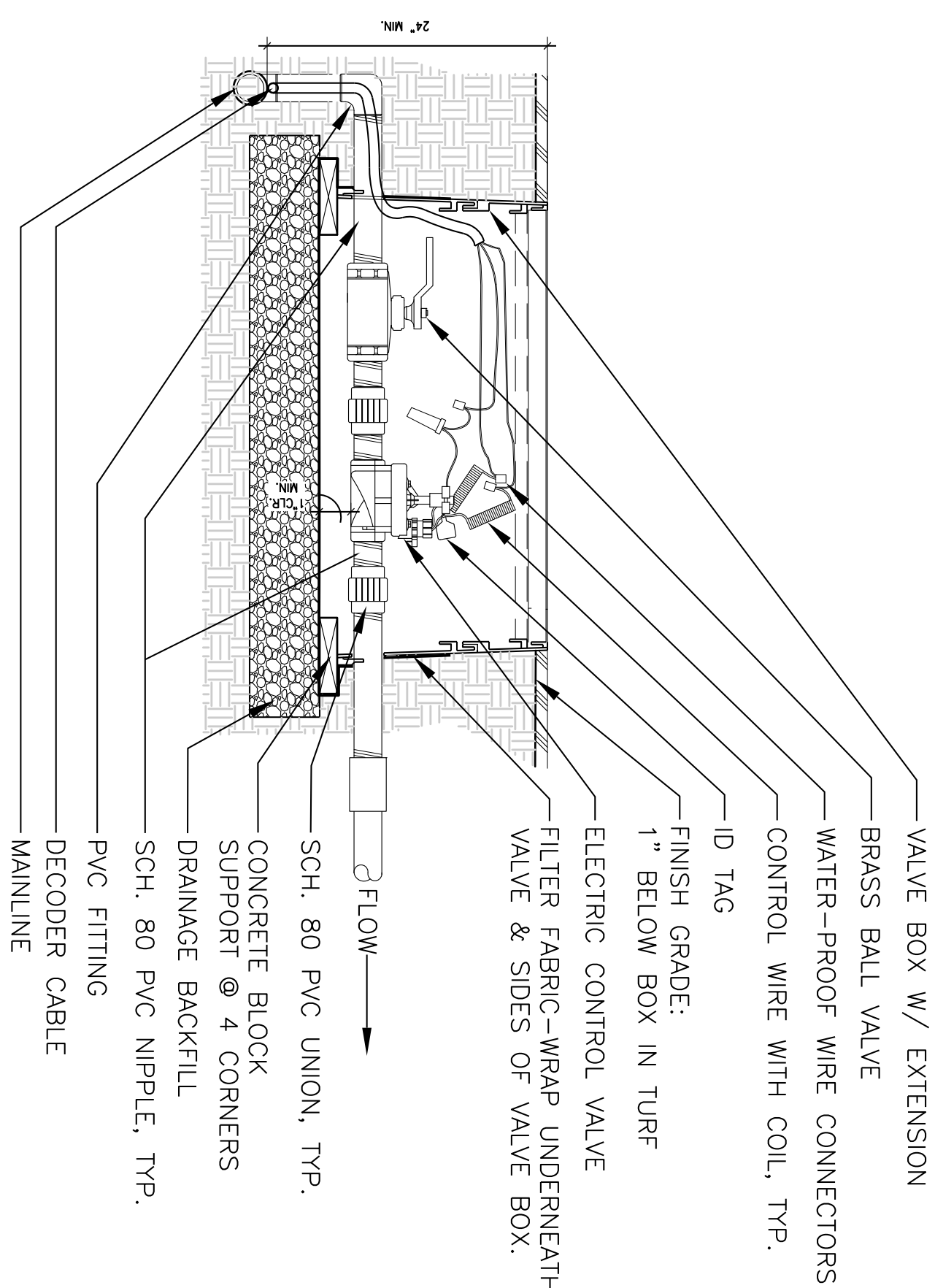
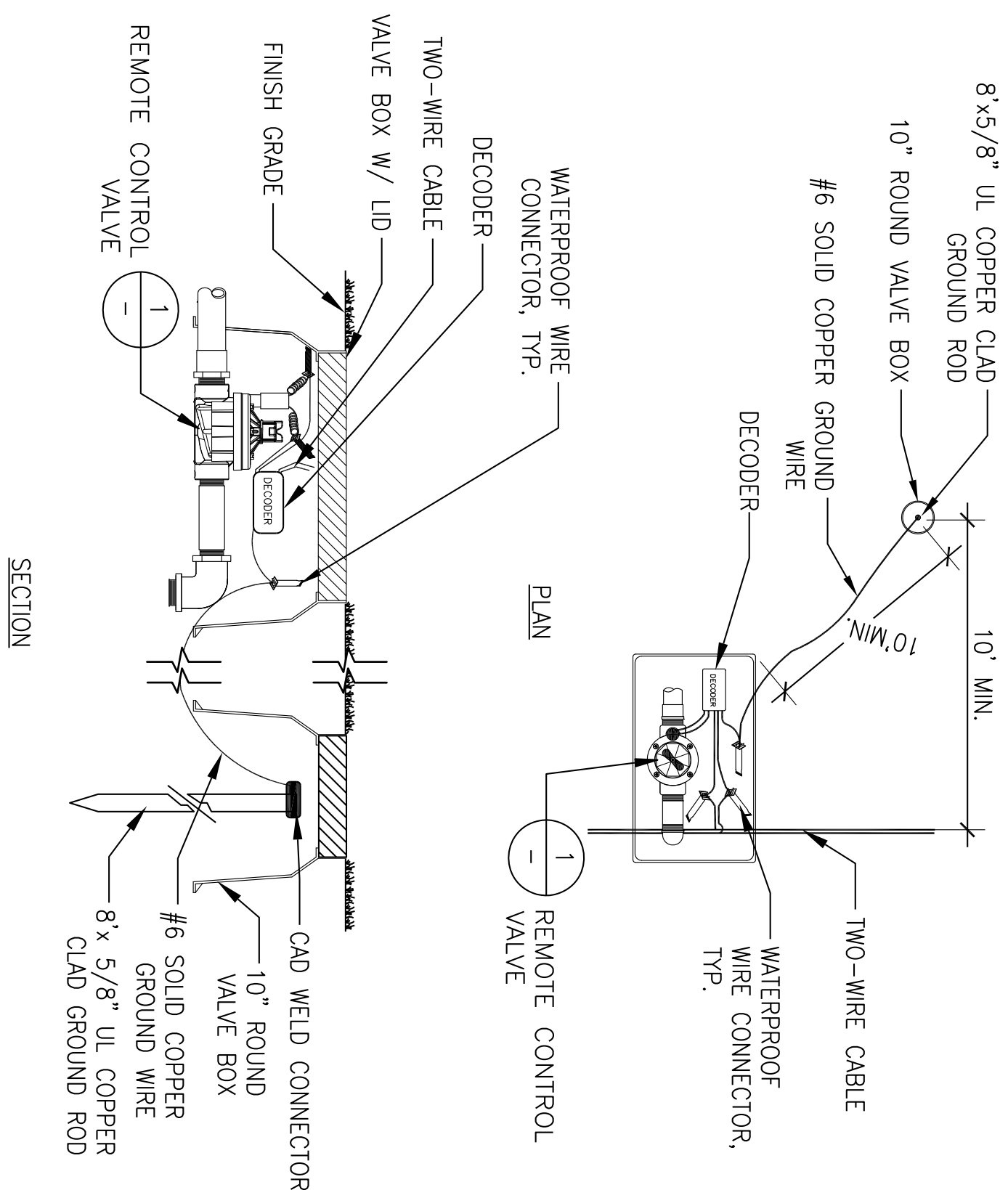
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National Cemetery Administration
Pacific District

Department of Veterans Affairs



IRRIGATION NOTES

1. INSPECT THE SITE AND VERIFY CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. NOTIFY CONTRACTING OFFICER'S REPRESENTATIVE (COR) IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK.
2. INSTALL IRRIGATION SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
3. IRRIGATION LINES AND VALVES LOCATIONS ARE DIAGRAMATIC. MODIFIED LOCATIONS AS REQUIRED TO AVOID PLANT MATERIALS, UTILITIES AND OTHER OBSTRUCTIONS. PLACE LINES IN COMMON TRENCHES WHERE POSSIBLE.
4. LOCATE VALVE BOXES IN A MANNER WHICH FACILITATES ACCESS FOR MAINTENANCE. LOCATE VALVE BOXES IN PLANTING AREAS WHENEVER POSSIBLE. SIZE BOXES TO ACCOMMODATE COMPLETE VALVE ASSEMBLY INCLUDING UNIONS. ONE VALVE PER VALVE BOX.
5. ALL COMPONENTS OF IRRIGATION SYSTEM SHALL BE INSTALLED AND ADJUSTED TO PROVIDE ADEQUATE COVERAGE AND ELIMINATE OERSPRAY ONTO STRUCTURES AND PAVEMENT. CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE WORKING SYSTEM.
6. INSTALL IRRIGATION PIPES IN PVC SLEEVES THROUGH WALL FOOTINGS.
7. EXERCISE CAUTION WHEN TRENCHING FOR NEW IRRIGATION LINES TO AVOID DAMAGING EXISTING UTILITIES AND OTHER IRRIGATION LINES. BACKFILL AND COMPACT TRENCHES TO AVOID SETTLING. REPAIR ALL DAMAGE TO EXISTING IRRIGATION SYSTEM AT NO ADDITIONAL COST TO THE GOVERNMENT.
8. PRESSURE TEST IRRIGATION LINES PRIOR TO BACKFILLING TRENCHES.
9. FLUSH IRRIGATION LINES PRIOR TO INSTALLING VALVES AND SPRINKLER HEADS.
10. EXCHANGE NOZZLES ON ROTARY SPRINKLERS AS REQUIRED TO PROVIDE COMPLETE COVERAGE FOR AREA BEING IRRIGATED. FIELD FIT LOCATIONS OF HEADS AT EXISTING SHRUBS AS DIRECTED IN FIELD BY COR. CAP OUTLETS ON HEADS NOT NEEDED AS DIRECTED BY COR.
11. PIPE SIZING: WHERE SEGMENTS OF PIPE SIZE ARE NOT INDICATED, ALL SEGMENTS ARE TO BE THE SAME SIZE AS THAT INDICATED ON BOTH SIDES OF THE UNSIZED PIPE.
12. PROVIDE COMPLETE COVERAGE OF ALL IRRIGATED AREAS. IF ADDITIONAL SPRINKLER HEADS ARE REQUIRED TO PROVIDE COMPLETE COVERAGE BECAUSE OF ON SITE OBSTRUCTIONS, THEY ARE TO BE PROVIDED AT NO ADDITIONAL COST TO THE GOVERNMENT.

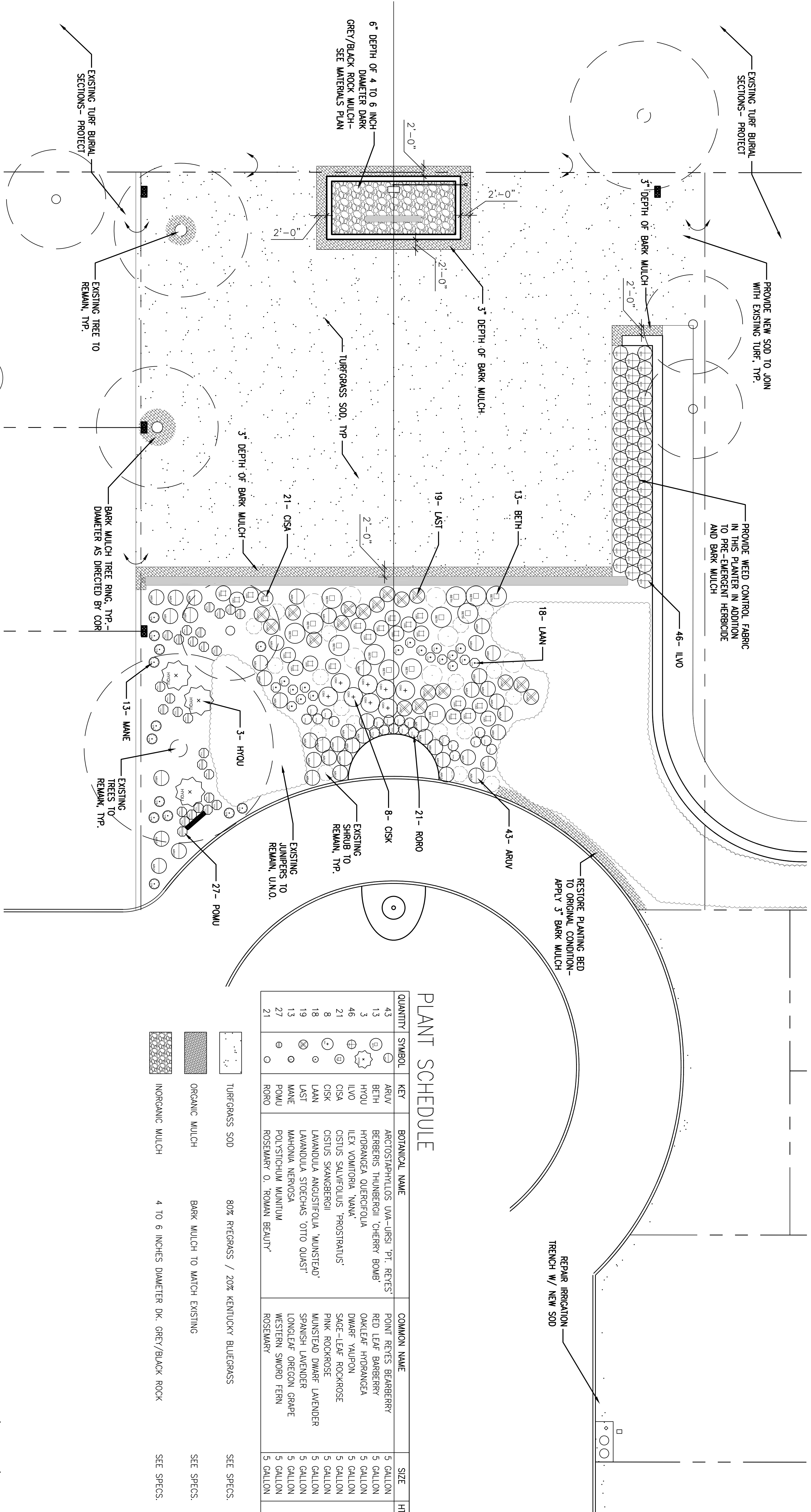
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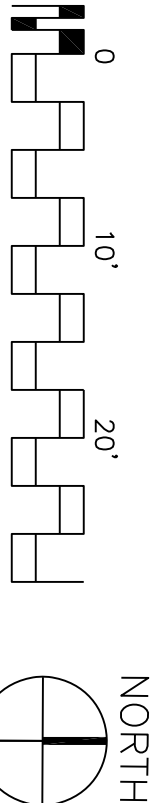
PLANT SCHEDULE

QUANTITY	SYMBOL	KEY	BOTANICAL NAME	COMMON NAME	SIZE	HIXSPREAD
43	⊖	ARUV	ARCTOSTAPHYLLUS UVA-URS 'PT. REYES'	POINT REYES BEARBERRY	5 GALLON	1' x 3'
13	⊖	BETH	BERBERIS THUNBERGII 'CHERRY BOMB'	RED LEAF BARBERRY	5 GALLON	4' x 4'
3	⊕	HYOU	HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	5 GALLON	3' x 6'
46	⊕	LVO	ILEX VOMITORIA 'NANA'	DWARF YAUPON	5 GALLON	1' x 3'
21	⊕	CISA	CISTUS SALICIFOLIUS 'PROSTRATUS'	SAGE-LEAF ROCKROSE	5 GALLON	2' x 6'
8	⊖	CISK	CISTUS SKANBERGII	PINK ROCKROSE	5 GALLON	2' x 4'
18	⊖	LAAN	LAMANDULA ANGSTIFOLIA 'MUNSTEAD'	MUNSTEAD DWARF LAVENDER	5 GALLON	2' x 3'
19	⊖	LAST	LAMANDULA STOECCHAS 'OTTO QUAST'	SPANISH LAVENDER	5 GALLON	2' x 3'
13	⊖	MANE	MAHONIA NERVOZA	LONGLEAF OREGON GRAPE	5 GALLON	2' x 1'
27	⊖	POMU	POLYSTICHUM MUNTIUM	WESTERN SWORD FERN	5 GALLON	2' x 2'
21	⊖	RORO	ROSEMARY O. 'ROMAN BEAUTY'	ROSEMARY	5 GALLON	2' x 2'

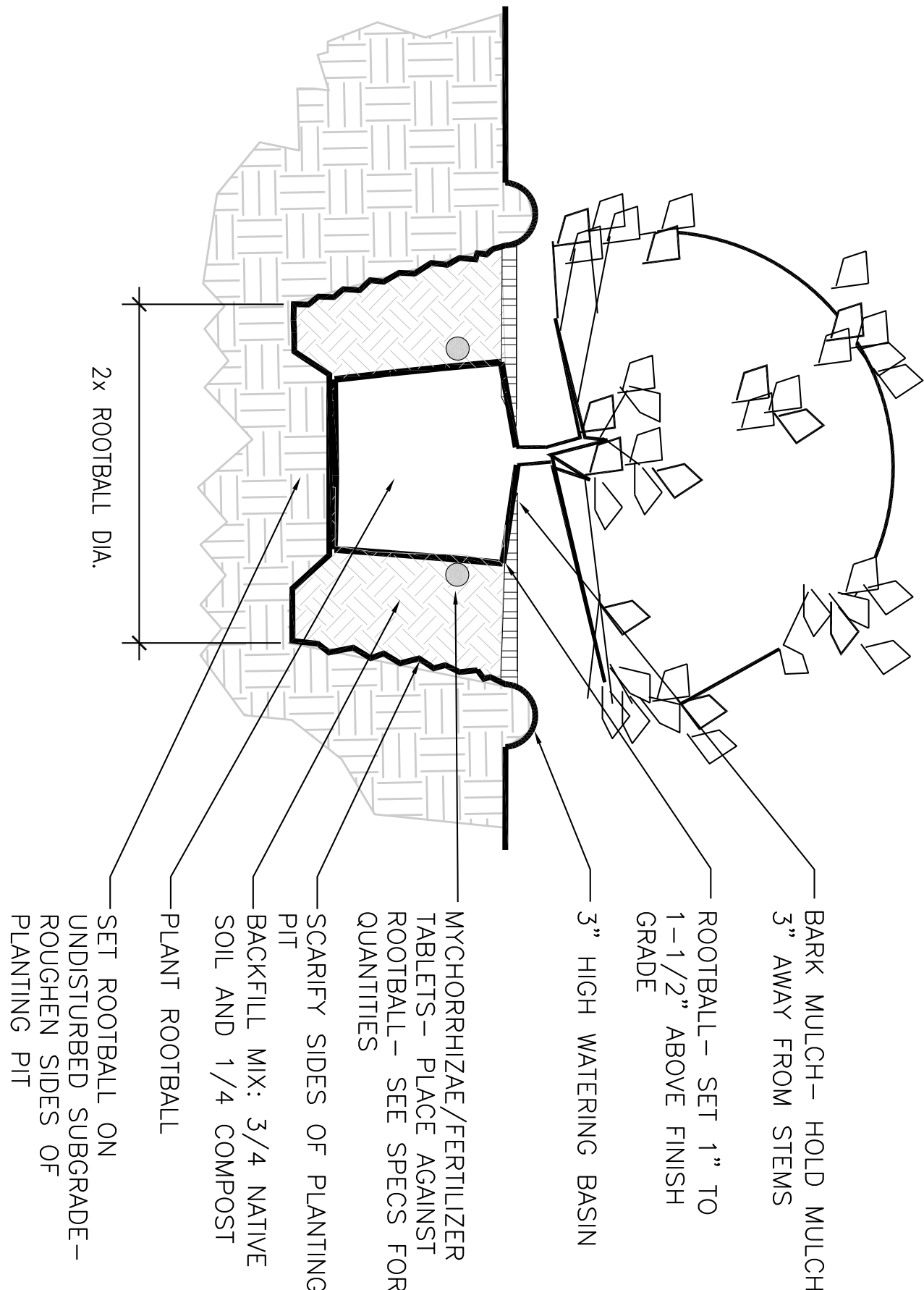
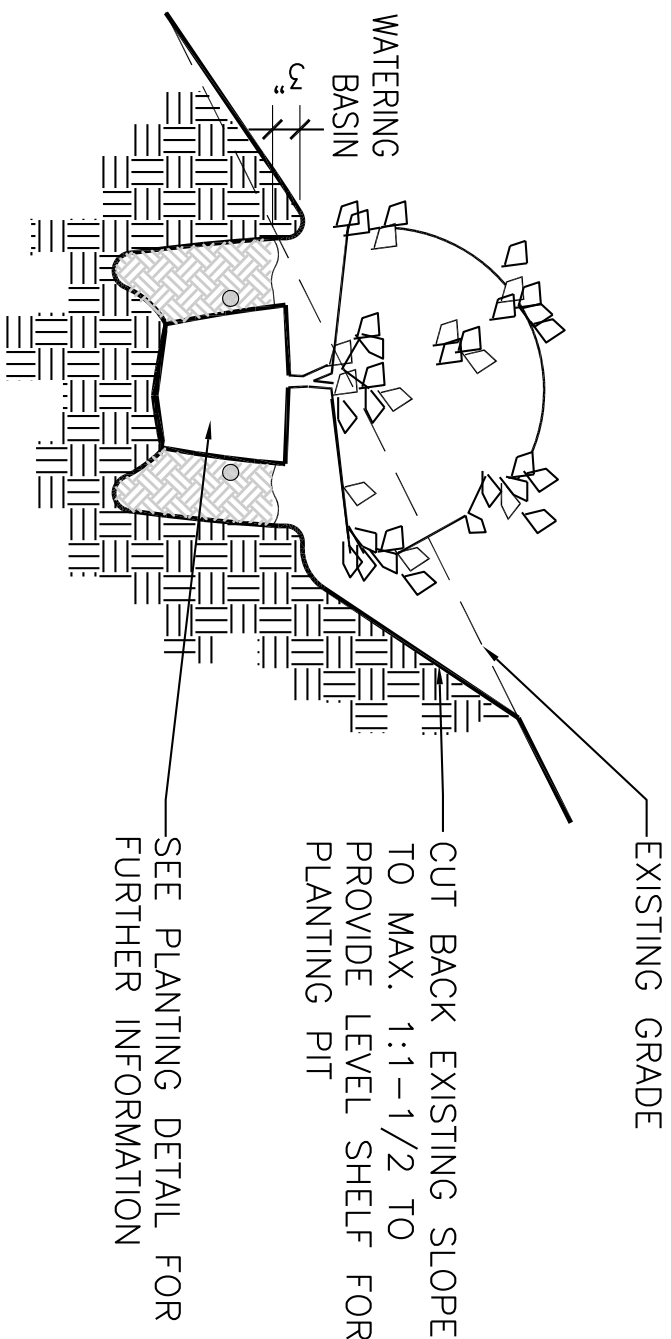
	TURFGRASS SOD	80% TURFGRASS / 20% KENTUCKY BLUEGRASS	SEE SPECS.
	ORGANIC MULCH	BARK MULCH TO MATCH EXISTING	SEE SPECS.
	INORGANIC MULCH	4 TO 6 INCHES DIAMETER DK. GREY/BLACK ROCK	SEE SPECS.

PLANTING PLAN

SCALE: 1" = 10'



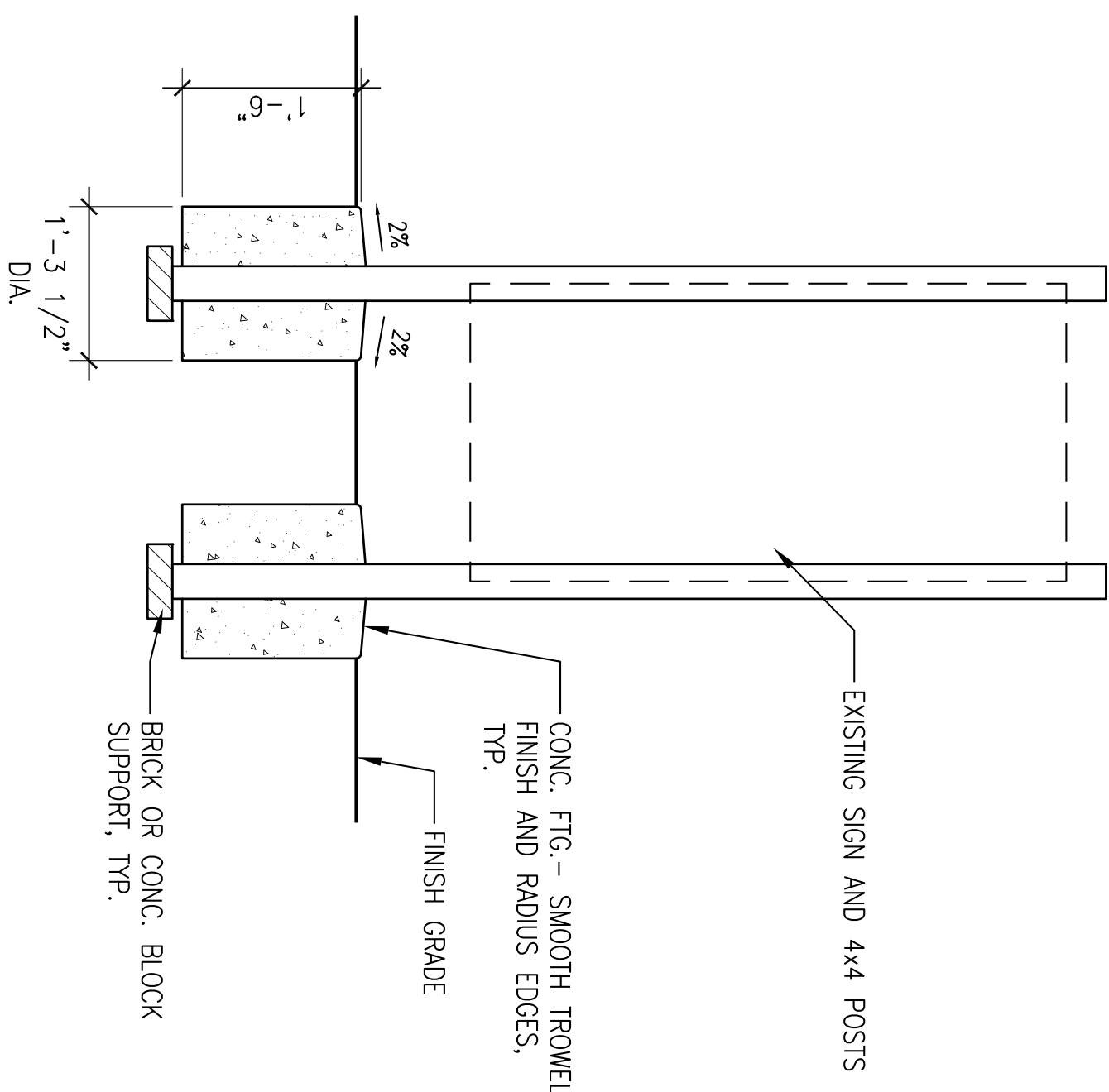
Drawing Title		Project Title		Project Number	
PLANTING PLAN		Eagle Point National Cemetery Remove Non-Compliant Stars and Re-Landscape Project		906-MM-FY16-003	
Approved Project Director		Location		Building Number	
		Eagle Point National Cemetery Eagle Point, OR 97524			
Date		Checked		Drawing Number	
06-16-2016				L-7	
		MLG		Dwg 8 of 9	
National Cemetery Administration Pacific District		Department of Veterans Affairs			



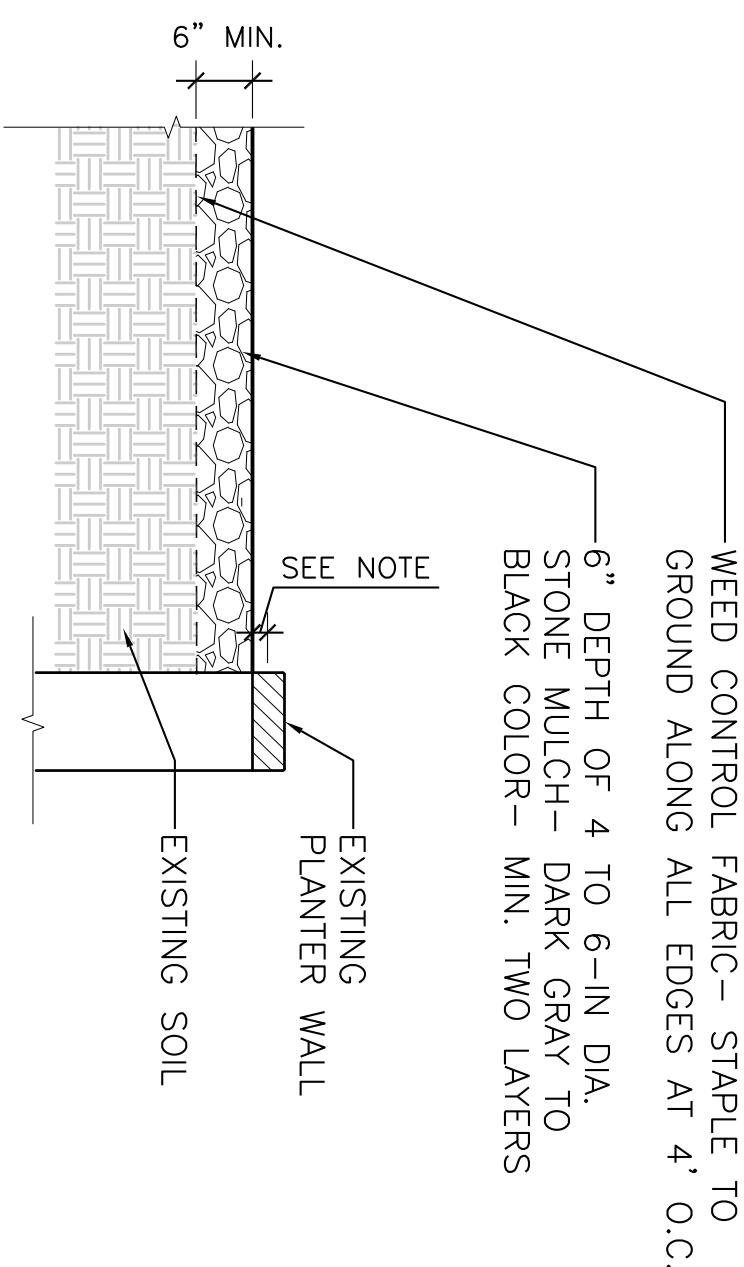
2 PLATING ON SLOPE DETAIL
SCALE: 1/2" = 1'-0"

1 PLANTING DETAIL
SCALE: 1/2" = 1'-0"

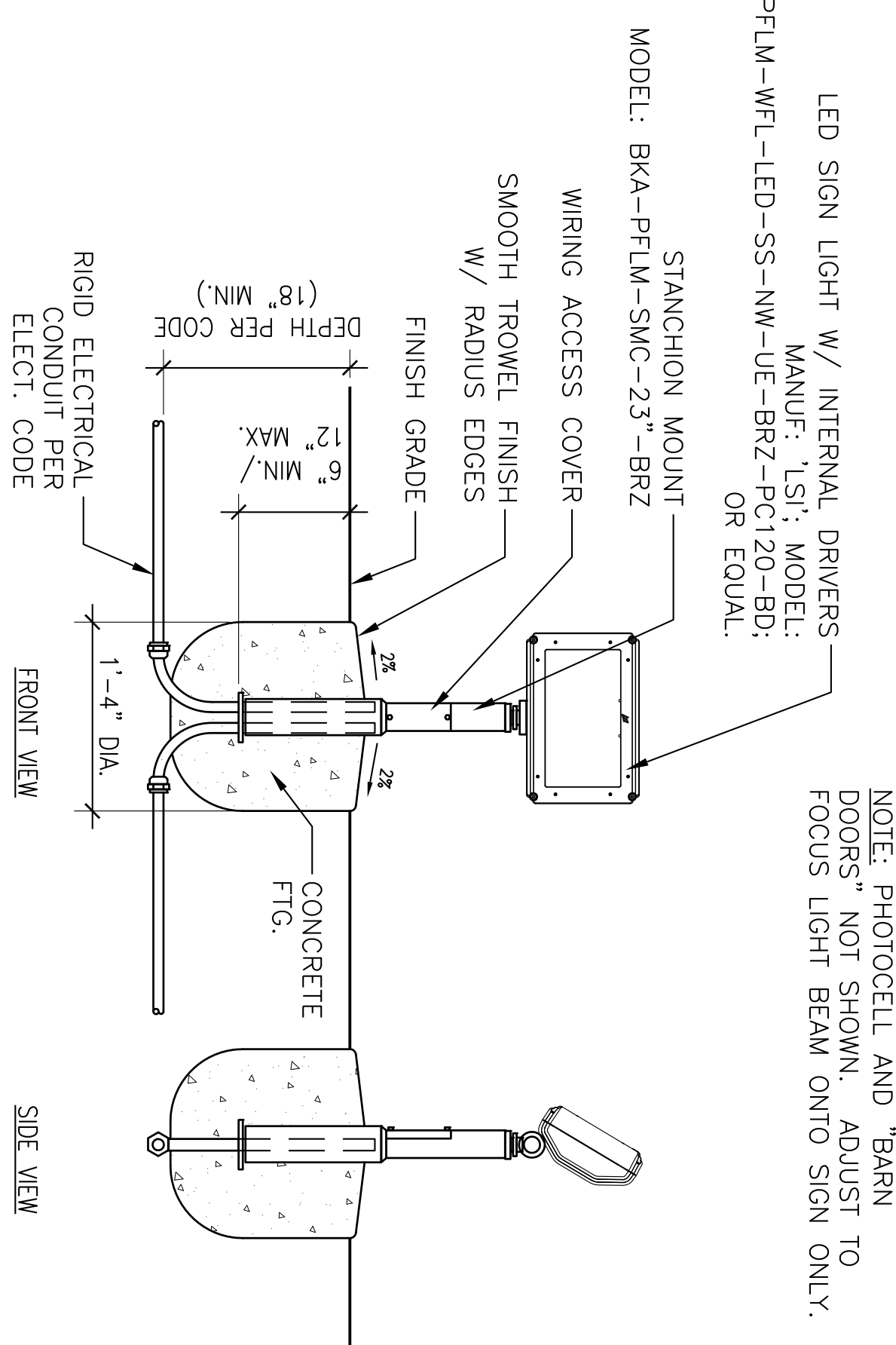
- PLANTING NOTES**
- CONTRACTOR TO VERIFY LOCATION OF EXISTING TREES INDICATED TO REMAIN PRIOR TO SOIL PREPARATION. PROTECT ALL TREES AND SHRUBS INDICATED TO REMAIN. COORDINATE WITH THE COR.
 - PLANTING AREAS TO BE SUFFICIENTLY CLEANED OF ALL CONSTRUCTION MATERIALS, INCLUDING IMPORTED ROCK, TO THE SATISFACTION OF THE COR BEFORE BEGINNING ANY LANDSCAPE WORK.
 - IDENTIFY ALL PLANTING AREAS IN FIELD WITH WHITE FIELD-MARKING CHALK OR APPROVED EQUAL. PLANTING BEDS TO BE ADJUSTED AND APPROVED BY COR PRIOR TO PLANT LOCATION.
 - FOR PLANTING OCCURRING IN MASSES OF SAME SPECIES PLANT LABELING REFERS TO ALL ADJACENT IDENTICAL SYMBOLS. REFER TO DETAILS AND LEGEND FOR SPACING INFORMATION.
 - THE COR WILL APPROVE INDIVIDUAL PLANT MATERIAL AND LOCATION OF PLANT MATERIAL PRIOR TO INSTALLATION. REFER TO SPECIFICATIONS FOR PROCEDURE.
 - SHRUBS AND GROUNDCOVER TO BE PLANTED A MINIMUM OF FULL MATURITY SPREAD AWAY FROM PAVEMENT EDGES; UNLESS OTHERWISE NOTED.
 - PROVIDE ROOT BARRIER AROUND ALL TREES WITHIN 5' OF PAVING, CURBS, WALLS, BUILDINGS, UTILITY DUCTS AND OTHER APPURTENANCES.
 - PLANT QUANTITIES INDICATED ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PLANTS IN QUANTITIES AND LOCATIONS SHOWN ON DRAWINGS.
 - PROVIDE JUTE NETTING ON ALL SLOPES WITH GRADIENT OF 3:1 OR GREATER AS DIRECTED IN THE FIELD BY THE COR. STAPLE FABRIC TO GROUND WITH GALVANIZED STEEL STAKES AT 4' O.C.
 - PROVIDE PRE-EMERGENT HERBICIDE AND BARK MULCH IN ALL PLANTING AREAS, AND MULCH AREAS UNLESS NOTED OTHERWISE.



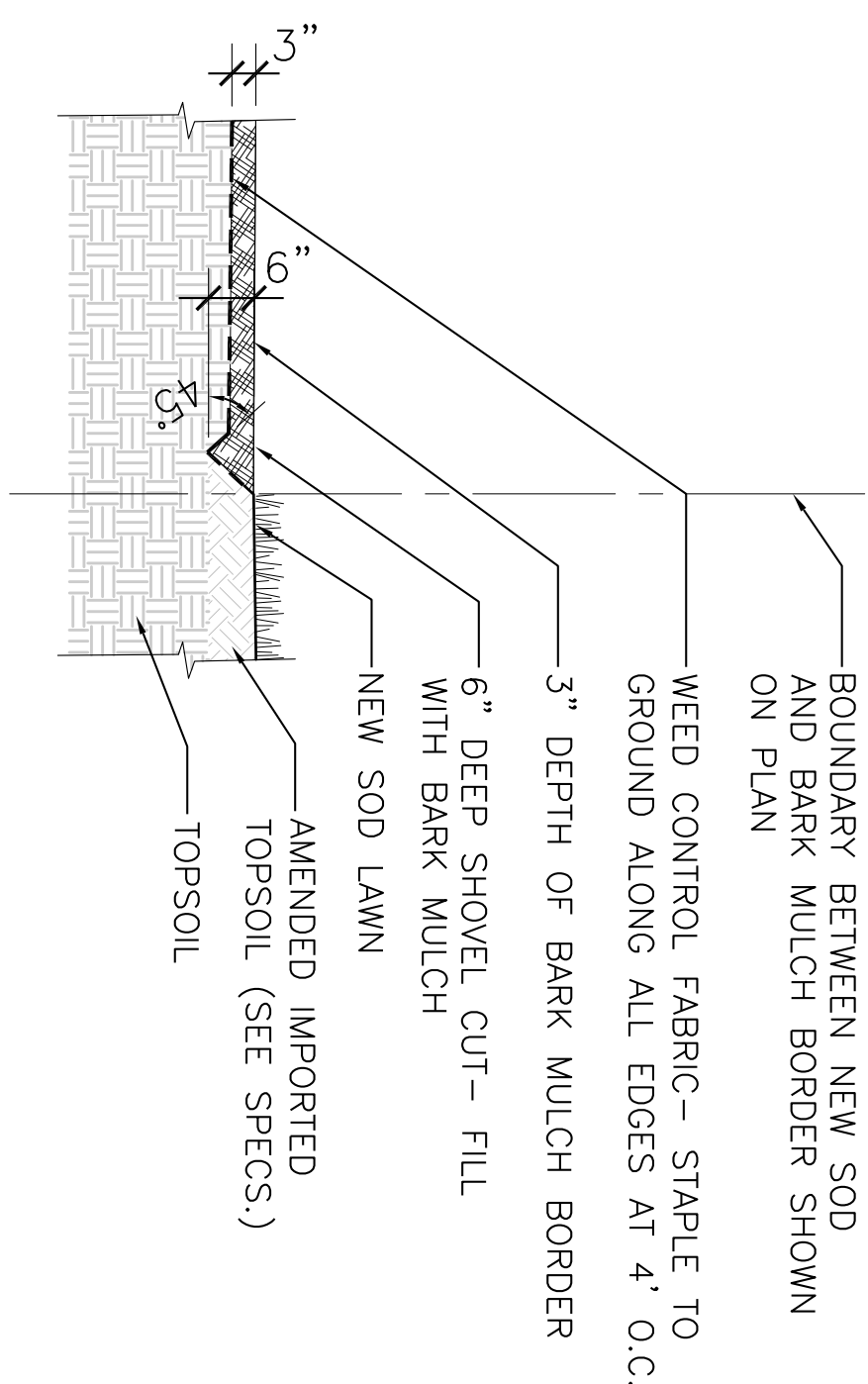
7 SIGN POST MOUNTING
SCALE: 3/4" = 1'-0"



6 COBBLESTONE MULCH
SCALE: 1/2" = 1'-0"



4 LED SIGN LIGHT
SCALE: 1-1/2" = 1'-0"



3 SHOVEL CUT EDGE TREATMENT
SCALE: 1/2" = 1'-0"

Revisions	Date



NATIONAL
CEMETERY
ADMINISTRATION

Drawing Title

PLANTING DETAILS AND NOTES

Approved Project Director

Project Title

**Eagle Point National Cemetery
Remove Non-Compliant Stars
and Re-Landscape Project**

Project Number
906-MM-FY16-003

Building Number

Location
Eagle Point National Cemetery
Eagle Point, OR 97524

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Dwg 9 of 9

L-8



Department of
Veterans Affairs

**National Cemetery
Administration
Pacific District**