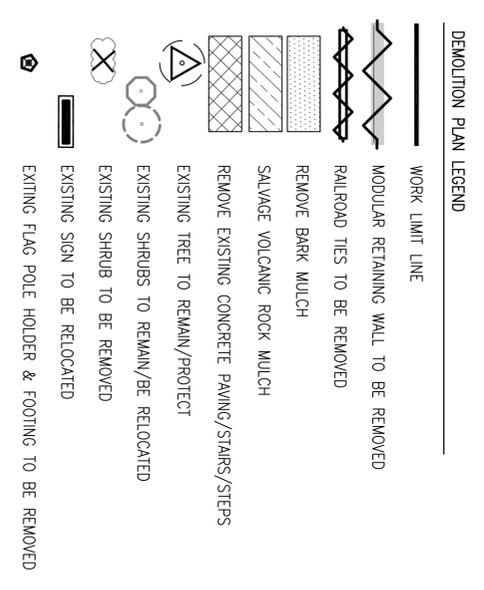
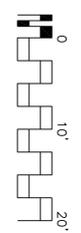


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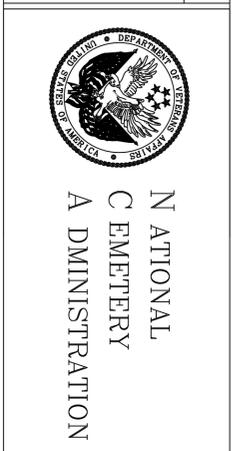
**DEMOLITION PLAN**  
SCALE: 1" = 10'



- DEMOLITION PLAN KEY NOTES**
- 1 REMOVE CONCRETE FROM FACE OF STONE PLANTER WALL TO TOP OF WALL FOOTING. DO NOT MARR STONE SURFACES.
  - 2 APPLY 1/2" BIOLOGICAL CLEANER PER MANUFACTURER'S PRINTED INSTRUCTIONS. PRESSURE WASH AT MAXIMUM 600 PSI.



Revisions	Date



**DEMOLITION PLAN**

Approved Project Director

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

**Location**  
Eagle Point National Cemetery  
Eagle Point, OR 97524

**Date**  
06-16-2016

**Checked**  
MLG

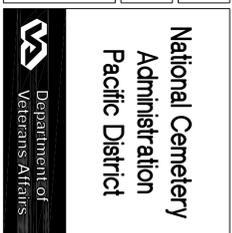
**Drawn**  
MLG

**Project Number**  
NRM-906-MM-FY16-003

**Building Number**

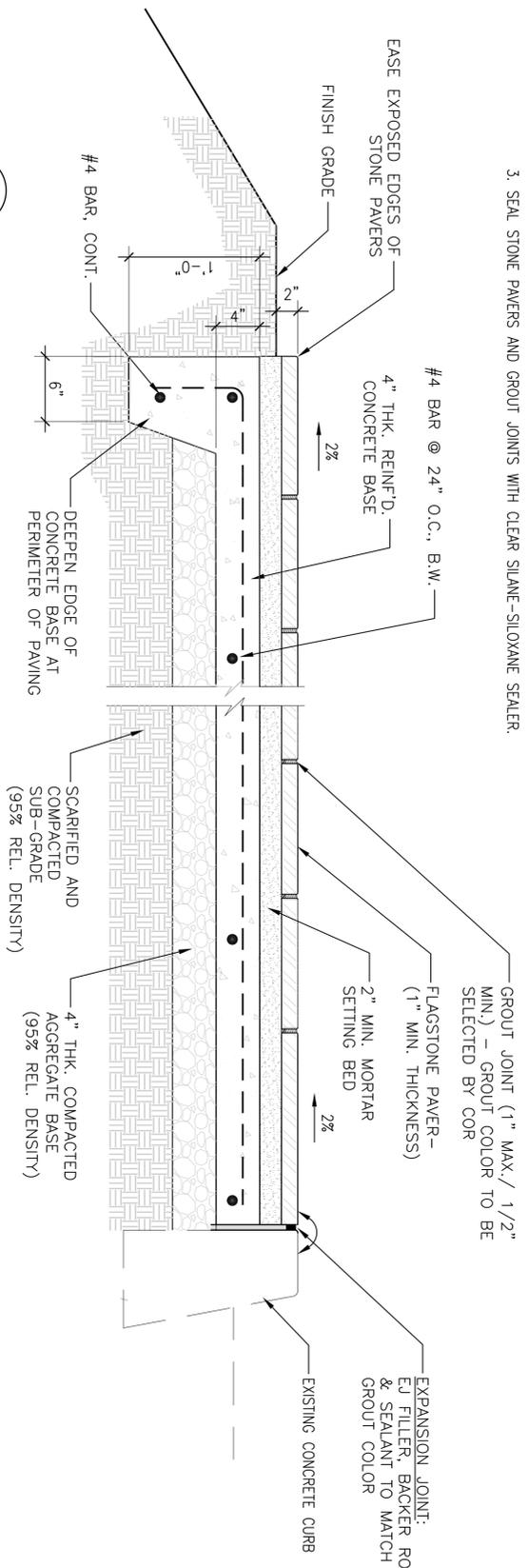
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L-1

**Dwg 2 of 9**

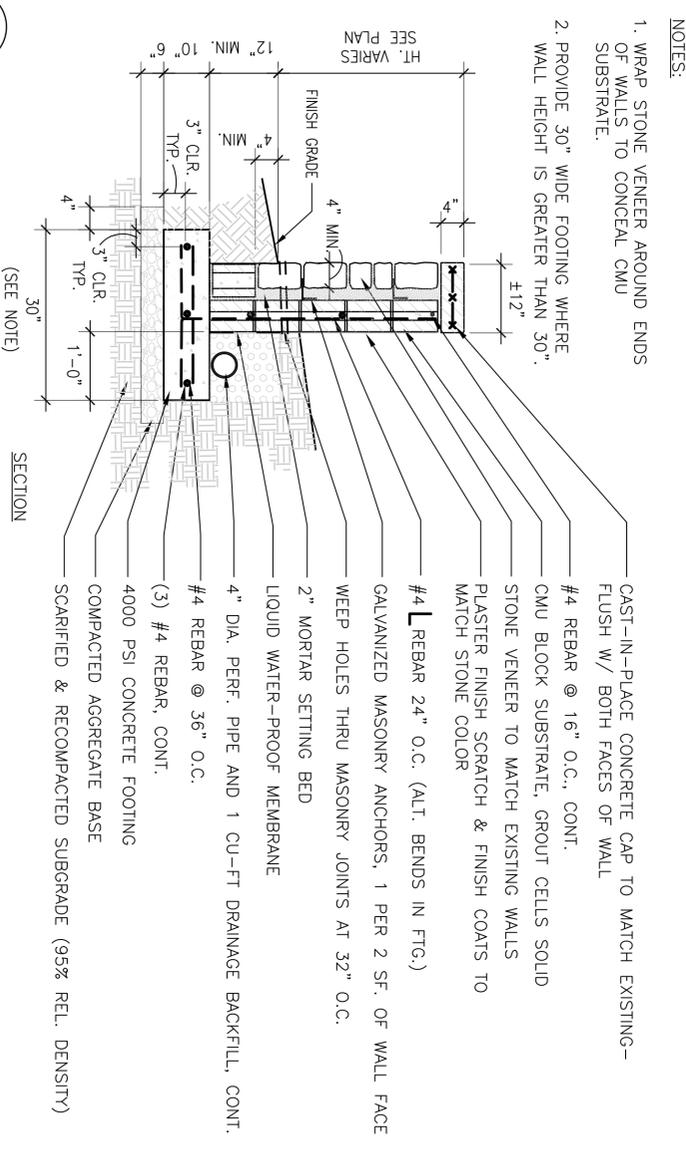




- NOTES:**
1. FLAGSTONE PAVING TO MATCH COLOR OF EXISTING STONE WALLS. SUBMIT STONE SAMPLES TO COR FOR APPROVAL PRIOR TO INSTALLATION.
  2. SUBMIT GROUT COLOR SAMPLES TO COR FOR APPROVAL. (SEE SPECS)
  3. SEAL STONE PAVERS AND GROUT JOINTS WITH CLEAR SILANE-SILOXANE SEALER.



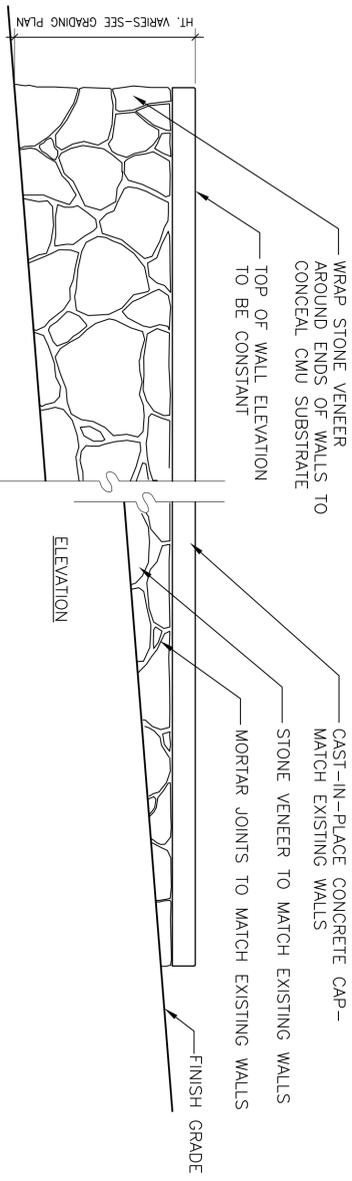
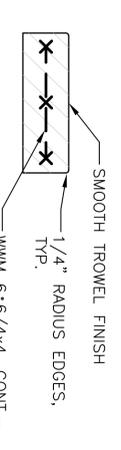
- NOTES:**
1. WRAP STONE VENEER AROUND ENDS OF WALLS TO CONCEAL CMU SUBSTRATE.
  2. PROVIDE 30" WIDE FOOTING WHERE WALL HEIGHT IS GREATER THAN 30".



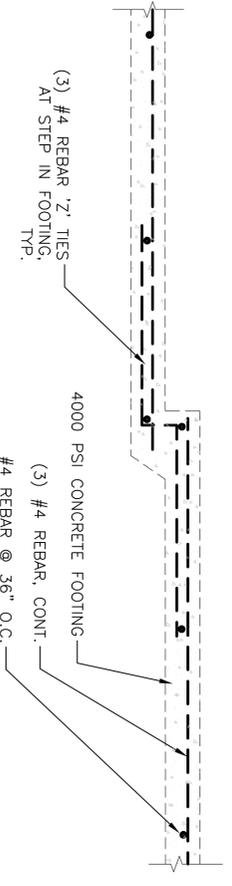
**2** FLAGSTONE PAVING ON CONCRETE BASE  
SCALE: 1-1/2" = 1'-0"

**1** STONE VENEER WALL - TALLER THAN 30"  
SCALE: 3/4" = 1'-0"

- NOTES:**
1. WRAP STONE VENEER AROUND ENDS OF WALLS TO CONCEAL CMU SUBSTRATE.
  2. PROVIDE GALVANIZED MASONRY ANCHORS, 1 PER 2 SF. OF WALL FACE.
  3. PROVIDE WEEP HOLES THRU MASONRY JOINTS AT 3' O.C.
  4. PROVIDE PLASTER FINISH TO MATCH STONE COLOR WHERE CMU IS EXPOSED AT BACK OF WALL.
  5. PROVIDE 24" WIDE FOOTING WHERE WALL HEIGHT IS 30" OR LESS

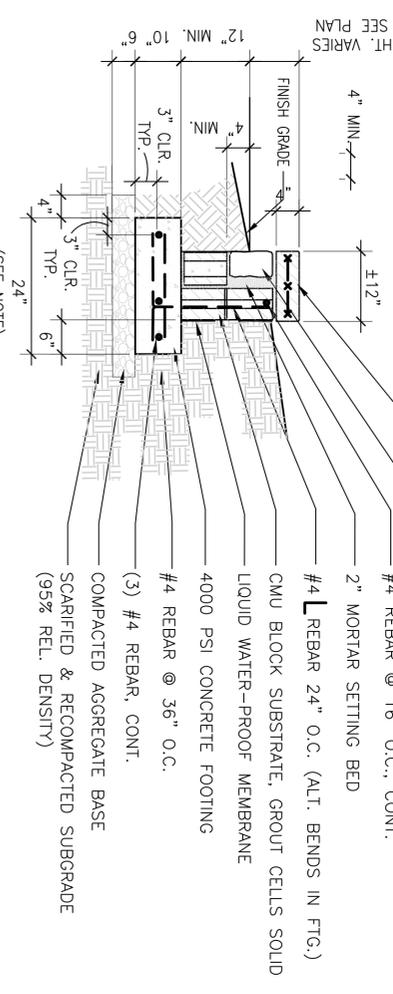


**4** STONE VENEER WALL ELEVATION  
SCALE: 3/4" = 1'-0"



**5** REINFORCING AT STEPS IN CONCRETE WALL FOOTING  
SCALE: 3/4" = 1'-0"

**3** STONE VENEER WALL - 30" TALL OR LESS  
SCALE: 3/4" = 1'-0"



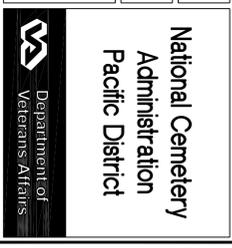
Revisions	Date



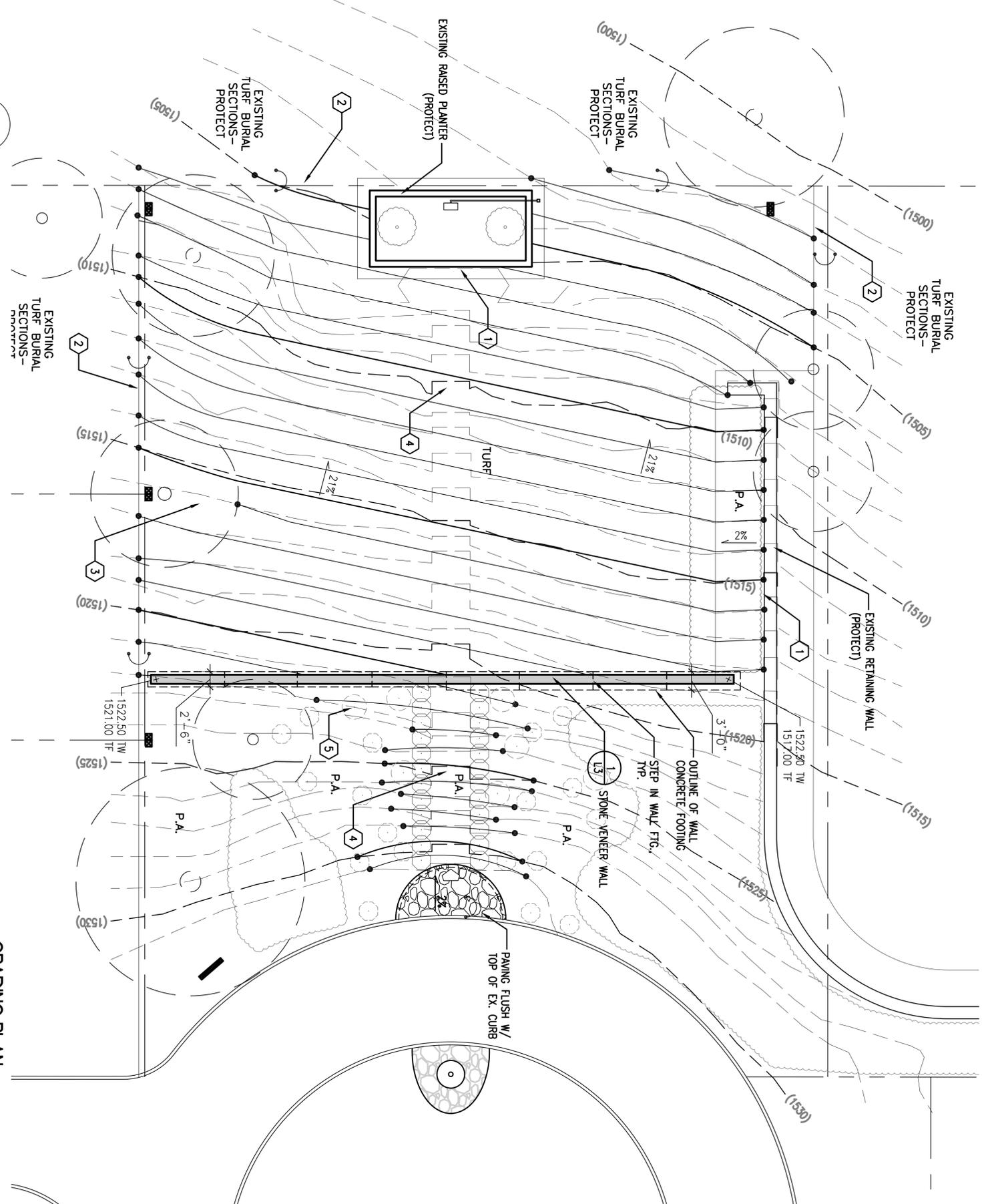
NATIONAL  
CEMETERY  
ADMINISTRATION

**HARDSCAPE DETAILS**

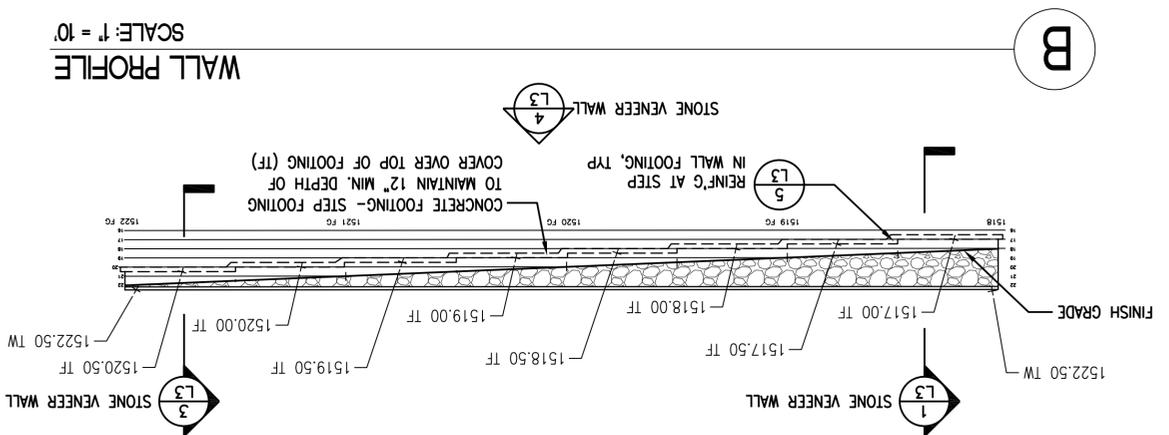
<b>Drawing Title</b>	<b>Project Title</b>	<b>Project Number</b>
HARDSCAPE DETAILS	Eagle Point National Cemetery Remove Non-Compliant Stairway and Repair Landscape	906-MM-FY16-003
<b>Approved Project Director</b>	<b>Location</b>	<b>Building Number</b>
	Eagle Point National Cemetery 650 Hwy 101, Eagle Point, OR 97524	
<b>Date</b>	<b>Checked</b>	<b>Drawing Number</b>
06-16-2016		L-3
	<b>Drawn</b>	<b>Dwg 3 of 9</b>
	MLG	



National Cemetery  
Administration  
Pacific District



**GRADING PLAN**  
SCALE: 1" = 10'



**WALL PROFILE**  
SCALE: 1" = 10'

**GRADING PLAN LEGEND**

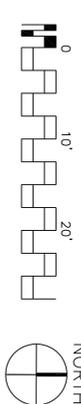
- 155 PROPOSED CONTOUR
- (155) EXISTING CONTOUR
- 100.00 PROPOSED SPOT ELEVATION
- (100.00) EXISTING SPOT ELEVATION
- GR GRADE BREAK
- TW TOP OF WALL
- TF TOP OF FOOTING
- MATCH VERITY IN FIELD
- WF MATCH EXISTING ELEVATION
- FG FINISH GRADE
- 2% DIRECTION AND PERCENTAGE OF SLOPE
- FLOW LINE

**KEY NOTES**

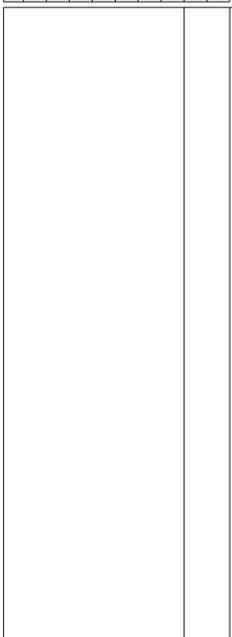
- 1 NEW FINISH GRADES AT EXISTING WALL SHALL NOT BE HIGHER THAN EXISTING FINISH GRADES OF EXISTING PAVING W/O PRIOR APPROVAL OF COR.
- 2 MATCH EXISTING GRADES ON ADJACENT CEMETERY TURF, TYP.
- 3 MINIMIZE GRADING UNDER DRIPLINE OF EXISTING TREES TO 6" OF FILL AND 3" OF CUT, TYP.
- 4 FILL VOIDS LEFT FROM 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 SUITABILITY TESTING LABORATORY, CERTIFIED FOR SOIL COMPOSITION, AND AMENDED PER SOIL TEST RECOMMENDATIONS.
7. COMPACT SUBGRADES 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.



Revisions:	Date:

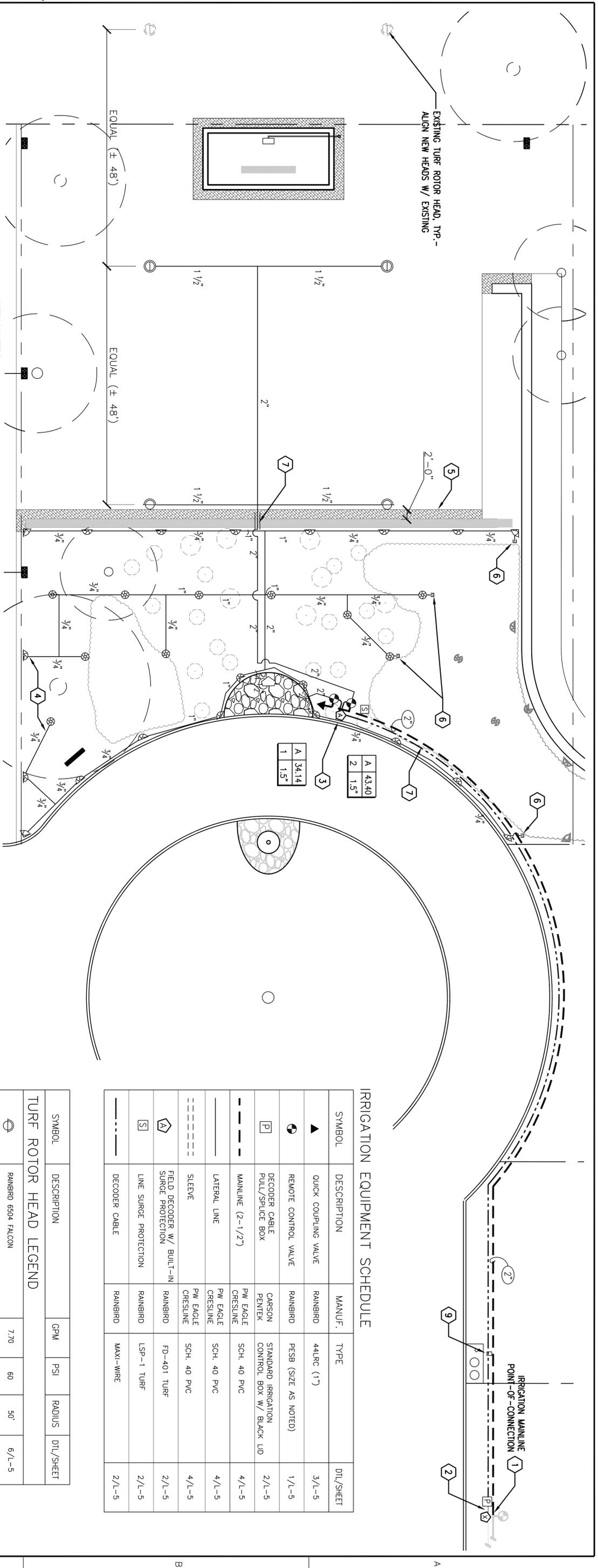


NATIONAL CEMETERY ADMINISTRATION

**GRADING PLAN AND WALL PROFILE**

Project Title	Project Number
Eagle Point National Cemetery Remove Non-Compliant Stairway and Repair Landscape	906-MM-FY16-003
Location	Building Number
Eagle Point National Cemetery Eagle Point, OR 97524	
Date	Checked
06-16-2016	
	Drawn
	MLG
	Dwg 5 of 9

National Cemetery Administration  
Pacific District  
Department of Veterans Affairs



VALVE KEY:

A	00.00	DECODER LETTER
X	X.X"	GALLONS PER MINUTE
		VALVE SIZE
		STATION NUMBER

- 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. SPlice 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 INSTALL PIPE SLEEVE BELOW WALL FOOTING.
  - 8 PRUNE JUNIPER SHRUBS UNDER DIRECTION OF LICENSED ARBORIST AS NECESSARY TO INSTALL IRRIGATION LINES.
  - 9 PROTECT EXISTING IRRIGATION WATER CONNECTION TO FLOWER WATERING SPIGOT.

**EXISTING IRRIGATION EQUIPMENT SCHEDULE**

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

**IRRIGATION EQUIPMENT SCHEDULE**

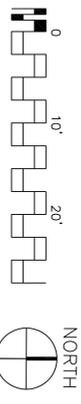
SYMBOL	DESCRIPTION	MANUF.	TYPE	DTL/SHEET
➤	QUICK COUPLING VALVE	RAINBRD	44LRC (1")	3/L-5
➤	REMOTE CONTROL VALVE	RAINBRD	PESB (SIZE AS NOTED)	1/L-5
P	DECODER CABLE PULL/SPlice BOX	CARSON PENTEK	STANDARD IRRIGATION CONTROL BOX W/ BLACK LID	2/L-5
---	MAINLINE (2-1/2")	PW EAGLE CRESLINE	SCH. 40 PVC	4/L-5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

**TURF ROTOR HEAD LEGEND**

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

**MULTI-STREAM ROTARY HEAD LEGEND**

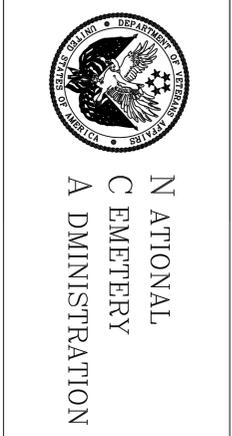
SYMBOL	DESCRIPTION	GPM	PSI	RADIUS	DTL/SHEET
⊗	HUNTER PROS-12-PRS40-MP-2000-90	0.40	40	19'	5/L-5
⊗	HUNTER PROS-12-PRS40-MP-2000-120	0.57	40	19'	5/L-5
⊗	HUNTER PROS-12-PRS40-MP-2000-180	0.74	40	19'	5/L-5
⊗	HUNTER PROS-12-PRS40-MP-2000-240	0.86	40	19'	5/L-5
⊗	HUNTER PROS-12-PRS40-MP-2000-270	1.10	40	19'	5/L-5
⊗	HUNTER PROS-12-PRS40-MP-2000-360	1.47	40	19'	5/L-5



**Revisions:**

Revision	Date

**SEE IRRIGATION DETAIL SHEET FOR IRRIGATION NOTES**



**IRRIGATION PLAN**

Approved Project Director

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

**Location:**  
Eagle Point National Cemetery  
Eagle Point, OH 97524

**Date:** 06-16-2016

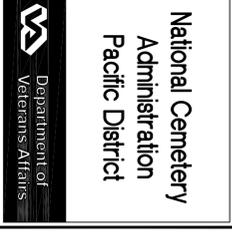
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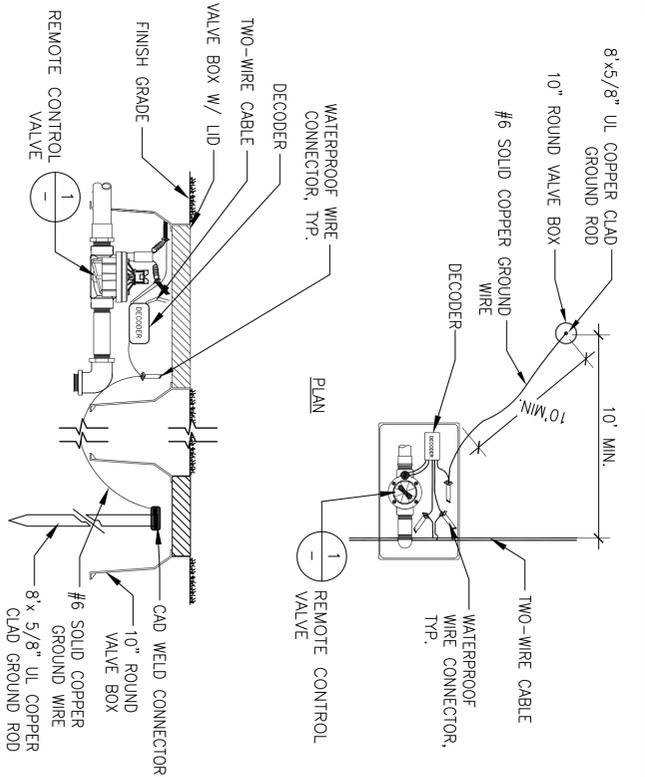
**Project Number:** 906-MM-FY16-003

**Building Number:**

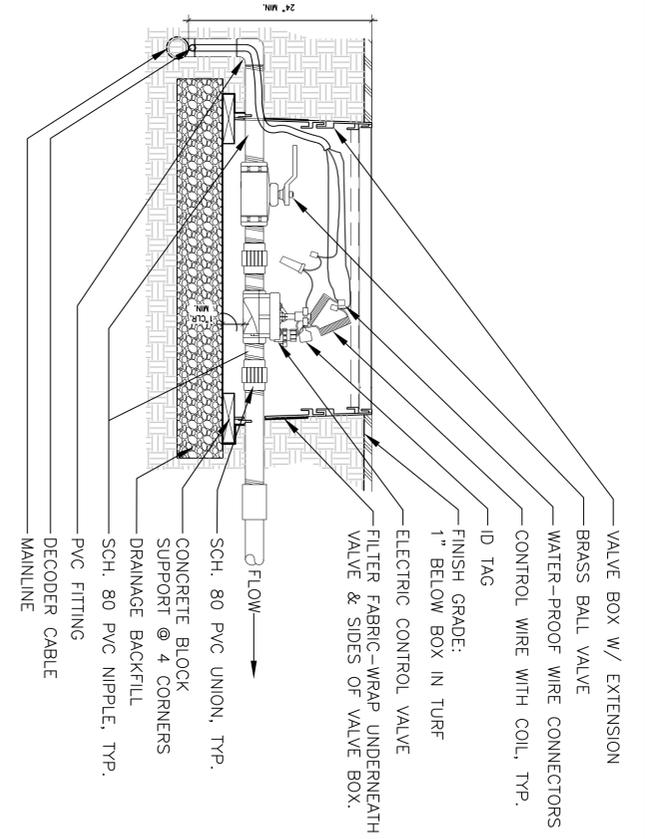
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**Dwg. 6 of 9**

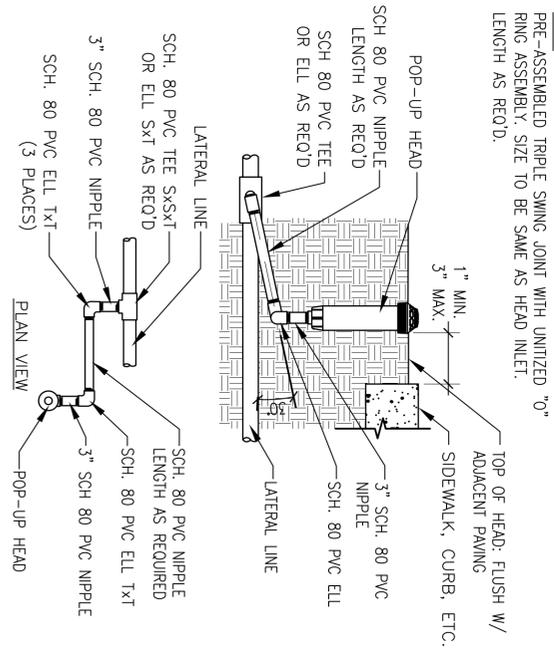




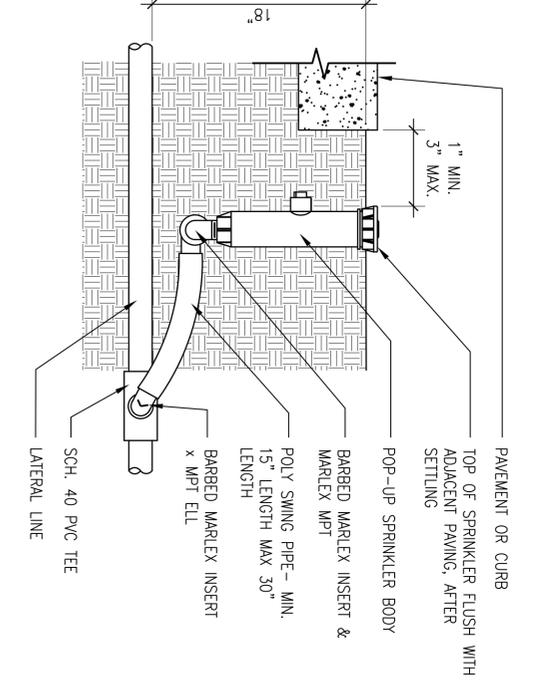
2 DECODER AT REMOTE CONTROL VALVE  
SCALE: 1/2" = 1'-0"



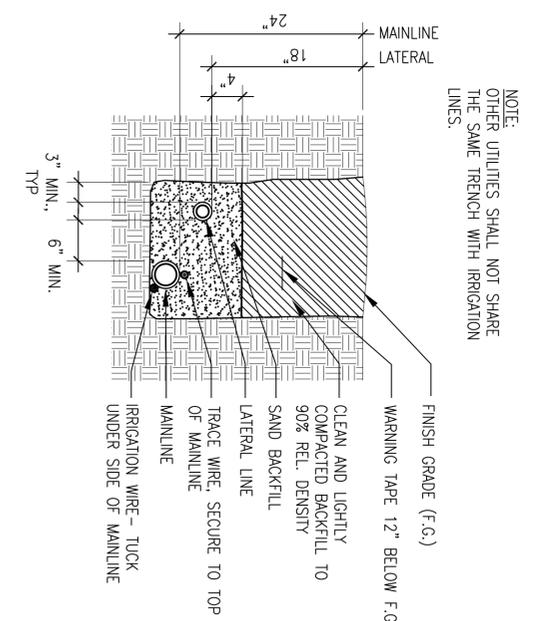
1 REMOTE CONTROL VALVE  
SCALE: 1/2" = 1'-0"



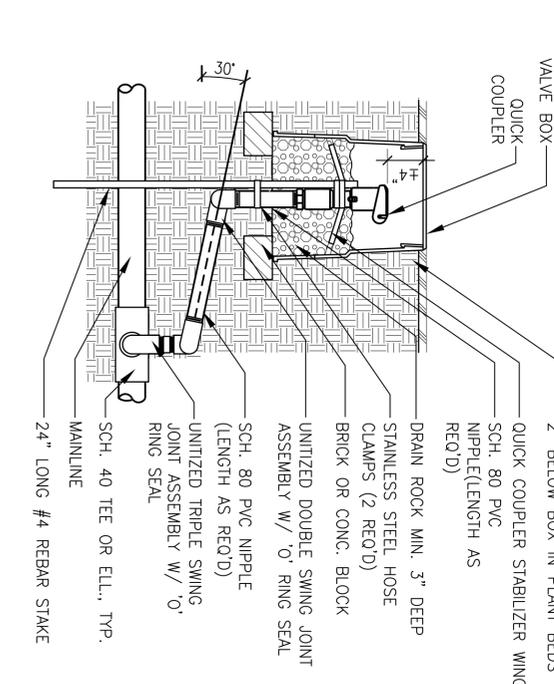
6 POP-UP ROTOR HEAD  
SCALE: 1" = 1'-0"



5 POP-UP SPRAY HEAD  
SCALE: 1-1/2" = 1'-0"



4 PIPE TRENCH  
SCALE: 1" = 1'-0"



3 QUICK COUPLER VALVE  
SCALE: 1" = 1'-0"

**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 DIAGRAMMATIC. 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 WHEREVER 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 OVERSPRAY 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.

Revisions:	Date

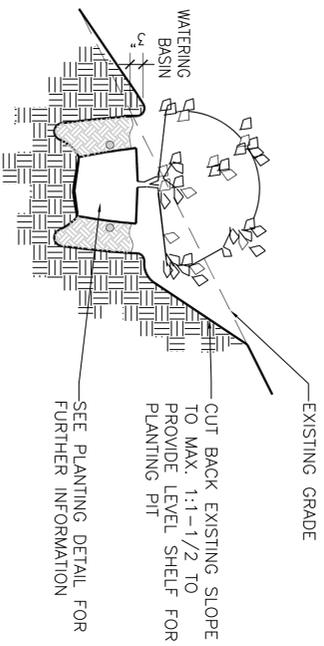

**NATIONAL CEMETERY ADMINISTRATION**

**IRRIGATION DETAILS AND NOTES**  
 Approved Project Director

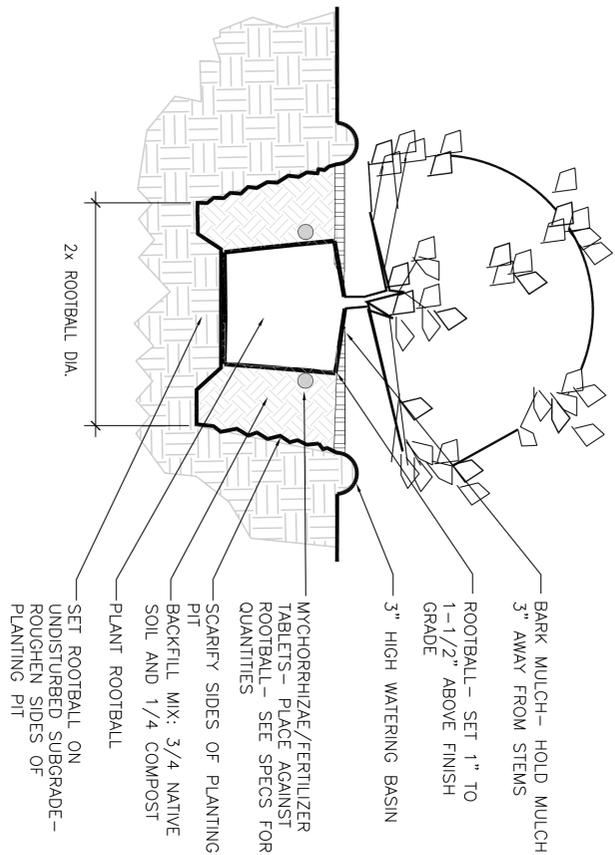
<b>Project Title</b> Eagle Point National Cemetery Remove Non-Compliant Stairway and Repair Landscape	<b>Project Number</b> 906-MM-FY16-003 <b>Building Number</b>  <b>Drawing Number</b> L-6 Dwg 7 of 9
<b>Location</b> Eagle Point National Cemetery Eagle Point, OH 97524	<b>Date</b> 06-16-2016
<b>Checked</b> MLG	<b>Drawn</b> MLG

**Department of Veterans Affairs**  
**National Cemetery Administration**  
**Pacific District**





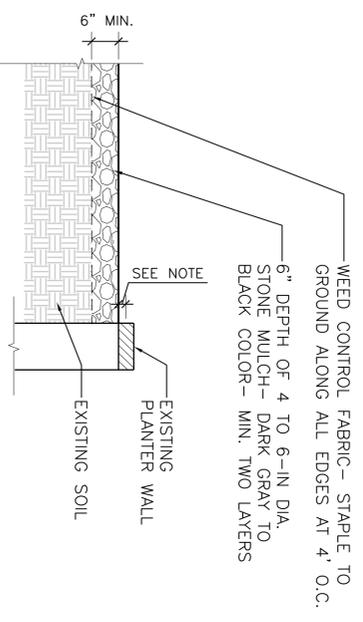
2 PLANTING ON SLOPE DETAIL  
SCALE: 1/2" = 1'-0"



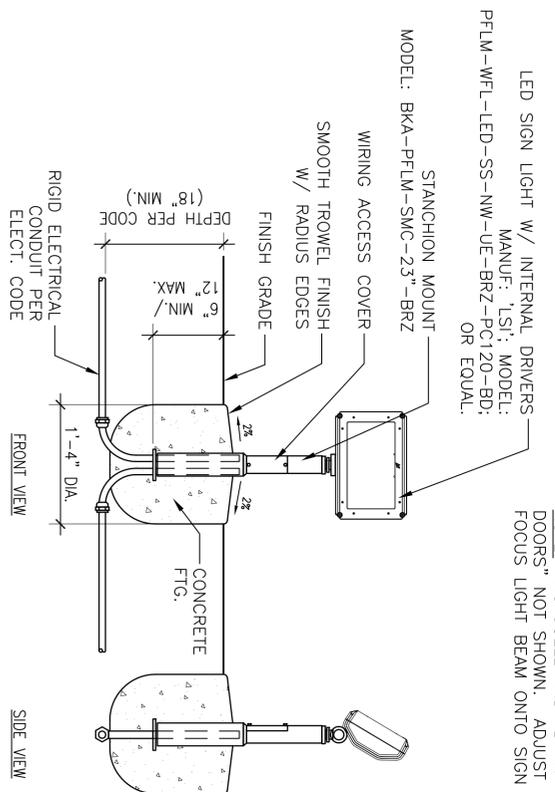
1 PLANTING DETAIL  
SCALE: 1/2" = 1'-0"

- PLANTING NOTES**
1. 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.
  2. PLANTING AREAS TO BE SUFFICIENTLY CLEANED OF ALL CONSTRUCTION MATERIALS, INCLUDING IMPORTED ROCK, TO THE SATISFACTION OF THE COR BEFORE BEGINNING ANY LANDSCAPE WORK.
  3. 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.
  4. FOR PLANTING OCCURRING IN MASSES OF SAME SPECIES PLANT LABELING REFERS TO ALL ADJACENT IDENTICAL SYMBOLS. REFER TO DETAILS AND LEGEND FOR SPACING INFORMATION.
  5. THE COR WILL APPROVE INDIVIDUAL PLANT MATERIAL AND LOCATION OF PLANT MATERIAL PRIOR TO INSTALLATION. REFER TO SPECIFICATIONS FOR PROCEDURE.
  6. SHRUBS AND GROUNDCOVER TO BE PLANTED A MINIMUM OF FULL MATURITY SPREAD AWAY FROM PAVEMENT EDGES; UNLESS OTHERWISE NOTED.
  7. PROVIDE ROOT BARRIER AROUND ALL TREES WITHIN 5' OF PAVING, CURBS, WALLS, BUILDINGS, UTILITY DUCTS AND OTHER APPURTENANCES.
  8. PLANT QUANTITIES INDICATED ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PLANTS IN QUANTITIES AND LOCATIONS SHOWN ON DRAWINGS.
  9. 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.
  10. PROVIDE PRE-EMERGENT HERBICIDE AND BARK MULCH IN ALL PLANTING AREAS, AND MULCH AREAS UNLESS NOTED OTHERWISE.

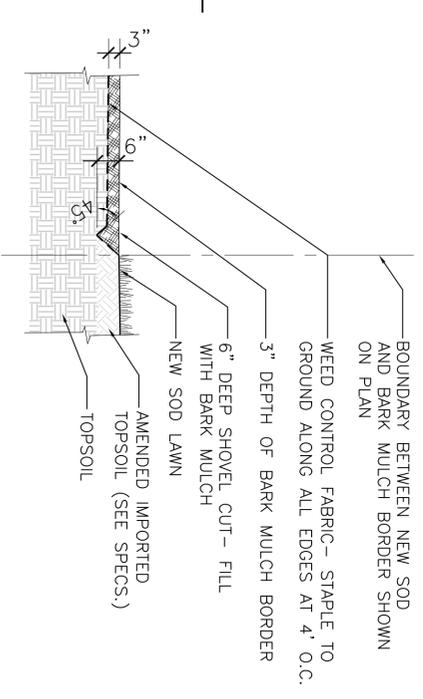
- NOTES:**
1. SUBMIT (4) STONE MULCH SAMPLES TO COR FOR APPROVAL PRIOR TO INSTALLATION. (SEE SPECS.)
  2. REMOVE EXISTING SOIL AS REQUIRED TO INSTALL SPECIFIED DEPTH OF COBBLESTONE MULCH.
  3. TOP OF ROCK FLUSH WITH/TO 1" ABOVE BOTTOM OF CONCRETE CAP.



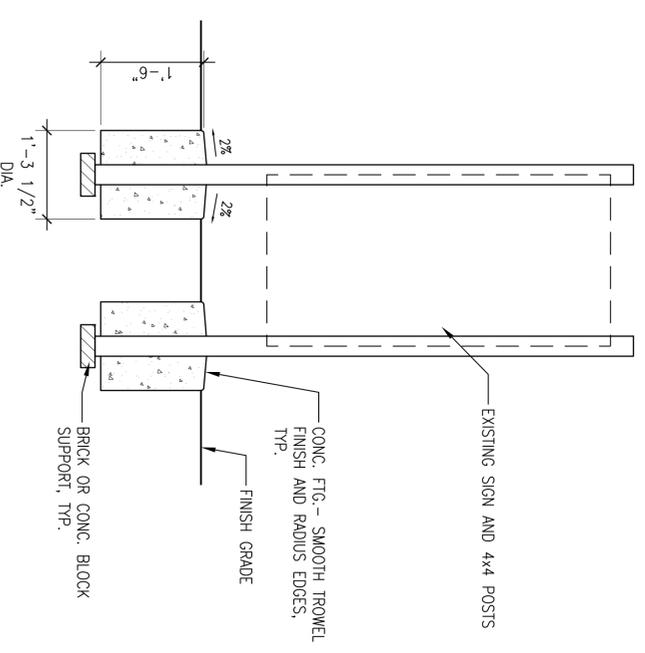
6 COBBLESTONE MULCH  
SCALE: 1/2" = 1'-0"



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



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



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

Revisions	Date



NATIONAL  
CEMETERY  
ADMINISTRATION

**PLANTING DETAILS AND NOTES**

Project Title	Eagle Point National Cemetery Remove Non-Compliant Stairs and Re-Landscape Project
Location	Eagle Point National Cemetery Eagle Point, OR 97524
Date	06-16-2016
Checked	MLG
Drawn	MLG

Project Number	906-MM-FY16-003
Building Number	
Drawing Number	L-8
Dwg. of	9

