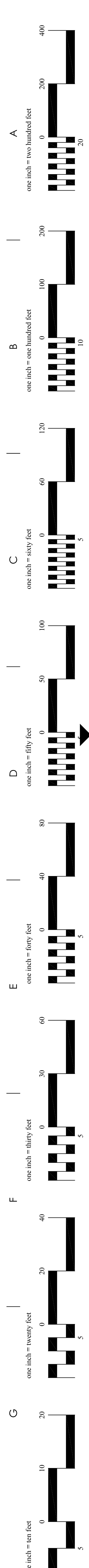


Department Of
Veterans Affairs

DALLAS-FORT WORTH NATIONAL CEMETERY
DALLAS, TEXAS
REPLACE IRRIGATION MAIN ISOLATION GATE VALVES

SHEET INDEX:

- X-101 TITLE SHEET
- L-101 OVERALL SITE PLAN
- L-102 DETAILED SITE PLANS
- W-201 WATER DETAILS

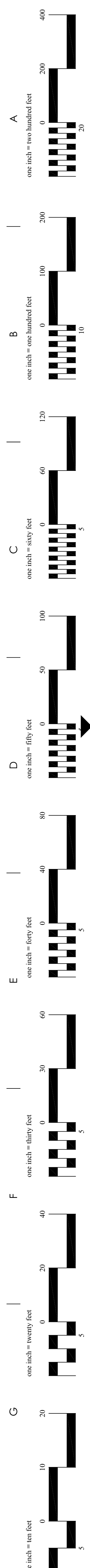
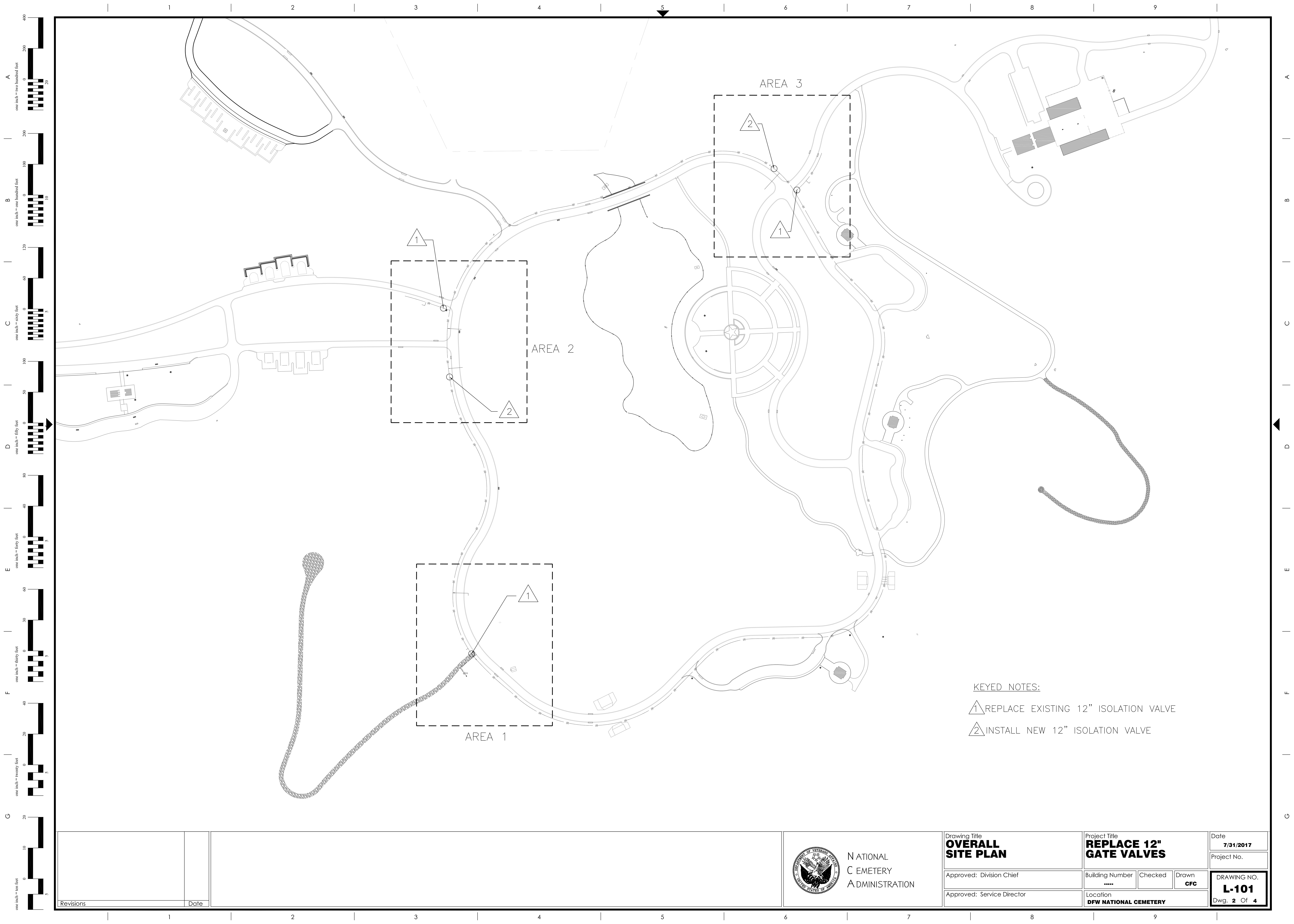


Revisions	Date



NATIONAL
CEMETERY
ADMINISTRATION

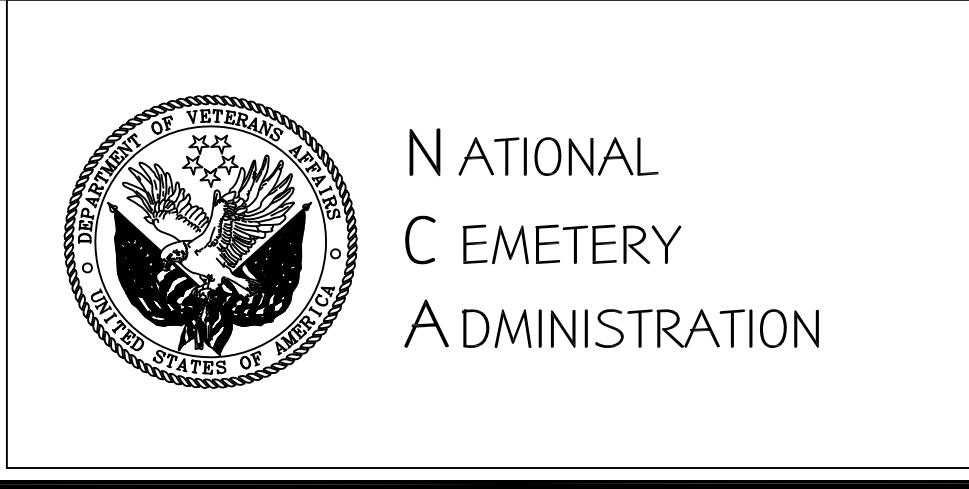
Drawing Title COVER SHEET & SHEET INDEX	Project Title REPLACE 12" GATE VALVES	Date 7/31/2017
Approved: Division Chief	Building Number	Checked CFC
Approved: Service Director	Location DFW NATIONAL CEMETERY	Project No.
DRAWING NO. X-101		Dwg. 1 Of 4



KEYED NOTES:
 1. REPLACE EXISTING 12" ISOLATION VALVE
 2. INSTALL NEW 12" ISOLATION VALVE

Revisions	Date

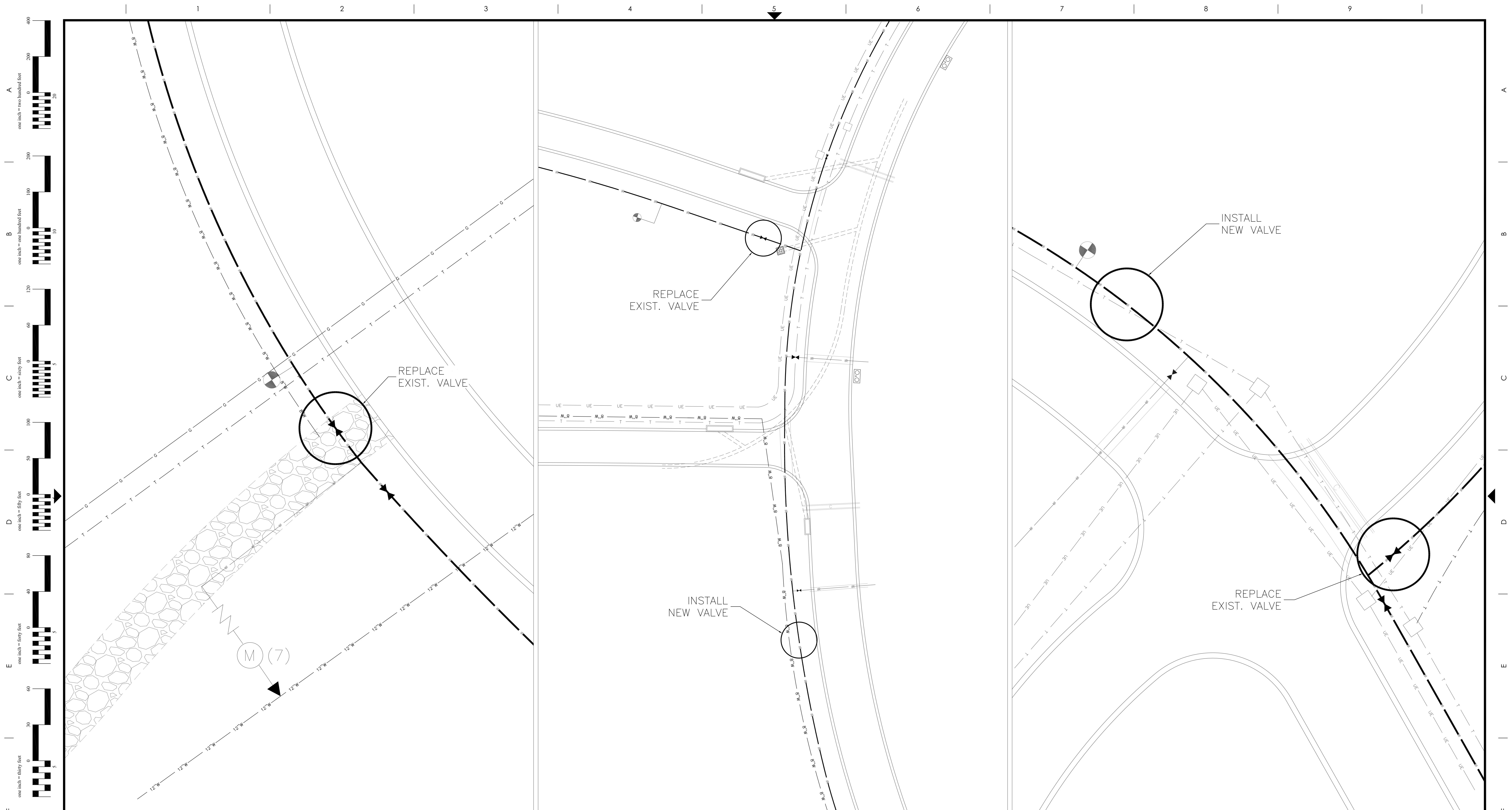
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Drawing Title
OVERALL SITE PLAN
 Approved: Division Chief
 Approved: Service Director

Project Title
REPLACE 12" GATE VALVES
 Building Number: *****
 Checked: []
 Drawn: **CFC**
 Location
DFW NATIONAL CEMETERY

Date
7/31/2017
 Project No.
 DRAWING NO.
L-101
 Dwg. 2 Of 4



1 AREA 1 SITE PLAN
L-102 SCALE: 1" = 10'-0"

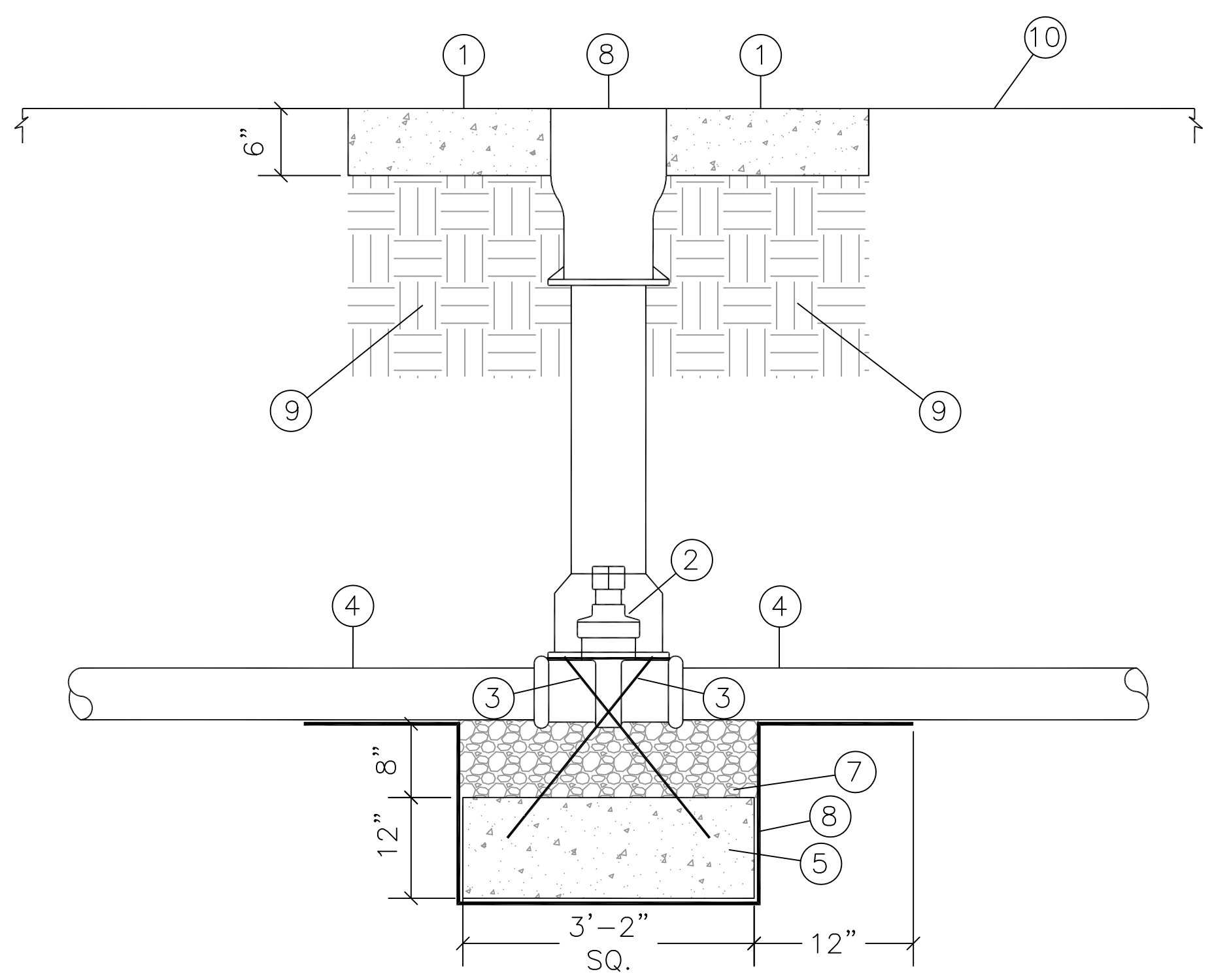
2 AREA 2 SITE PLAN
L-102 SCALE: 1" = 20'-0"

3 AREA 3 SITE PLAN
L-102 SCALE: 1" = 10'-0"

Revisions	Date



Drawing Title DETAILED SITE PLANS		Project Title REPLACE 12" GATE VALVES		Date 7/31/2017
Approved: Division Chief		Building Number	Checked	Project No.
Approved: Service Director		Drawn CFC		DRAWING NO. L-102
		Location DFW NATIONAL CEMETERY		Dwg. 3 Of 4



- ① 4000 PSI CONCRETE COLLAR WITH BROOM FINISH AND TOOLED EDGES
- ② RESILIENT WEDGE FLANGED IRON BODY 12" GATE VALVE WITH 2" OPERATING NUT
- ③ NO.4 REBAR
- ④ IRRIGATION MAIN LINE
- ⑤ 4000 PSI CONCRETE THRUST BLOCK PLACED AGAINST UNDISTURBED SOIL
- ⑥ 1" DIAM. WASHED ROCK
- ⑦ TYLER/UNION ADJUSTABLE STEEL VALVE BOX WITH 5 1/4" STEEL LID (ADJUSTMENT RANGE FROM 27" TO 37")
- ⑧ FILTER FABRIC
- ⑨ COMPACT SUBGRADE TO 95 PERCENT MODIFIED PROCTOR
- ⑩ PLACE TOPSOIL AND REESTABLISH TURF SOD

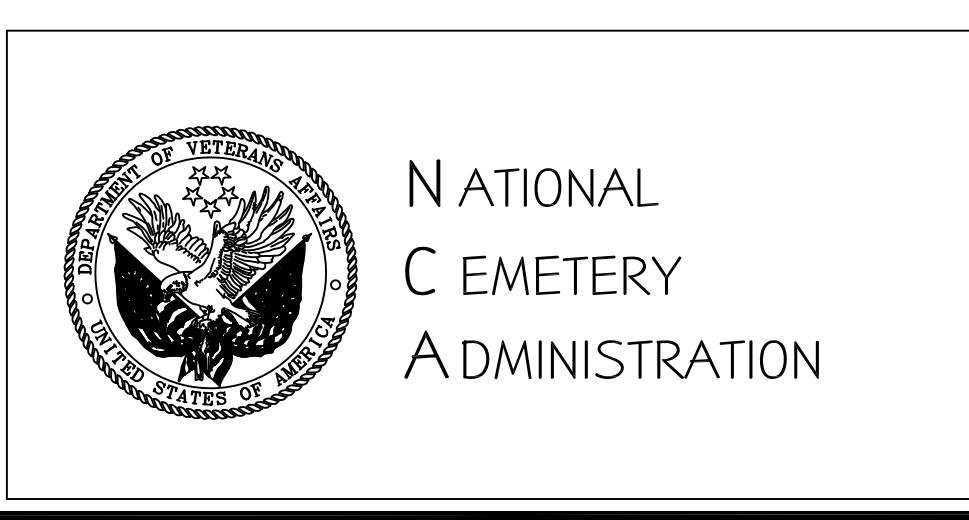
NOTE: 4" MIN CLEARANCE BETWEEN VALVE BOX LID AND HIGHEST OBJECT IN BOX.

1 **MANUAL ISOLATION VALVE ASSEMBLY**
 L-201 SCALE: N.T.S.

A one inch = two hundred feet
 B one inch = one hundred feet
 C one inch = sixty feet
 D one inch = fifty feet
 E one inch = forty feet
 F one inch = thirty feet
 G one inch = twenty feet
 H one inch = ten feet

A
 B
 C
 D
 E
 F
 G

Revisions	Date	
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Drawing Title WATER DETAILS	Project Title REPLACE 12" GATE VALVES	Date 7/31/2017	Project No.	
Approved: Division Chief	Building Number	Checked	Drawn CFC	DRAWING NO. L-201 Dwg. 4 Of 4
Approved: Service Director	Location DFW NATIONAL CEMETERY			