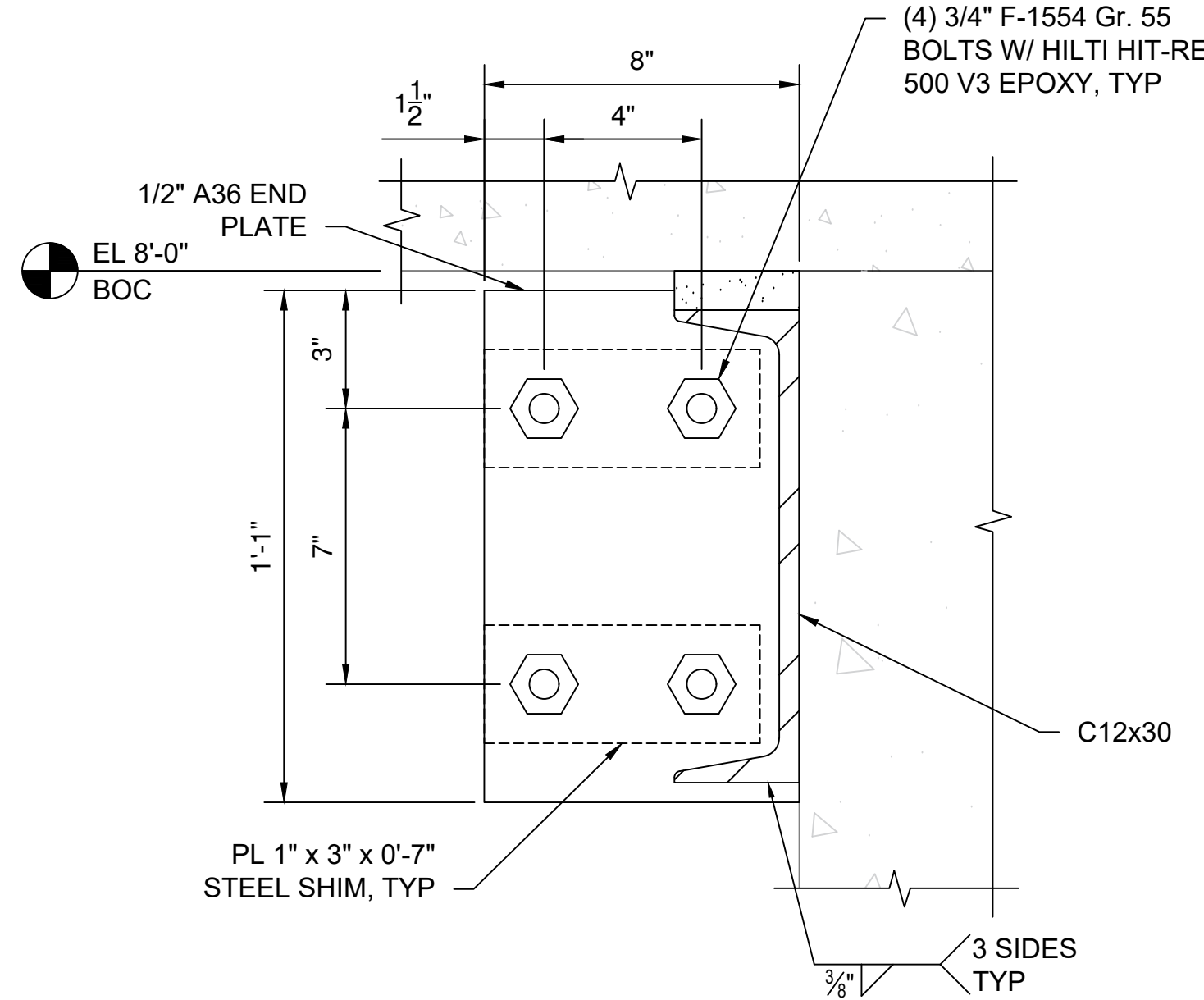


-
- 2
- SHIM PL $1\frac{1}{2} \times 3 \times 0\text{'-}7\text{'}$ @ EA PAIR OF BOLTS, TYP
- $\frac{3}{4}$ " DIA THREADED ROD W/ WASHER & NUT ON EA END, TYP
- C12
- C12
- C6
- PL $\frac{3}{8} \times 3 \times 0\text{'-}7\text{'}$ @ EA PAIR OF BOLTS, TYP
- EXISTING BEAM, TYP
- EXISTING BEAM, TYP
- $\frac{5}{8}$ "
- $6\frac{1}{2}$ "
- C
- PL $\frac{3}{4}$ " BEYOND, TYP SEE DETAIL 1 ON THIS DWG
- EXISTING COL
- EXISTING TOP SLAB NOT SHOWN FOR CLARITY



1
-
DETAIL 1
SCALE: 3" = 1'-0"

[illegible]

CONSULTANTS:

ARCHITECT/ENGINEERS:



VEG 21.29

STAMP:



U.S. Department
of Veterans Affairs

Drawing Title

SALT ROOM REPAIR STRUCTURE ENLARGED PLAN & DETAIL

Approved: Project Director

Phase

ISSUED FOR
CONSTRUCTION

Project Title	Project Manager	Project Start Date	Project End Date	Project Status	Project Budget	Project Progress	Project Risks	Project Issues	Project Comments
Project A	John Doe	2023-01-01	2023-03-31	Completed	\$100,000	100%	Low	None	Project completed on time and within budget.
Project B	Jane Smith	2023-04-01	2023-06-30	In Progress	\$200,000	75%	Medium	Minor delays in resource allocation.	Project is progressing well, with some minor delays in resource allocation.
Project C	Mike Johnson	2023-07-01	2023-09-30	On Hold	\$150,000	0%	High	Significant budget cuts and resource shortages.	Project is on hold due to significant budget cuts and resource shortages.
Project D	Sarah Brown	2023-10-01	2023-12-31	Planned	\$80,000	0%	Low	None	Project is planned for the end of the year.

SALT ROOM REPAIR STRUCTURE

Location	ST. CLOUD, MN
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Checked

Drawn

Project Number

VEG 21.29

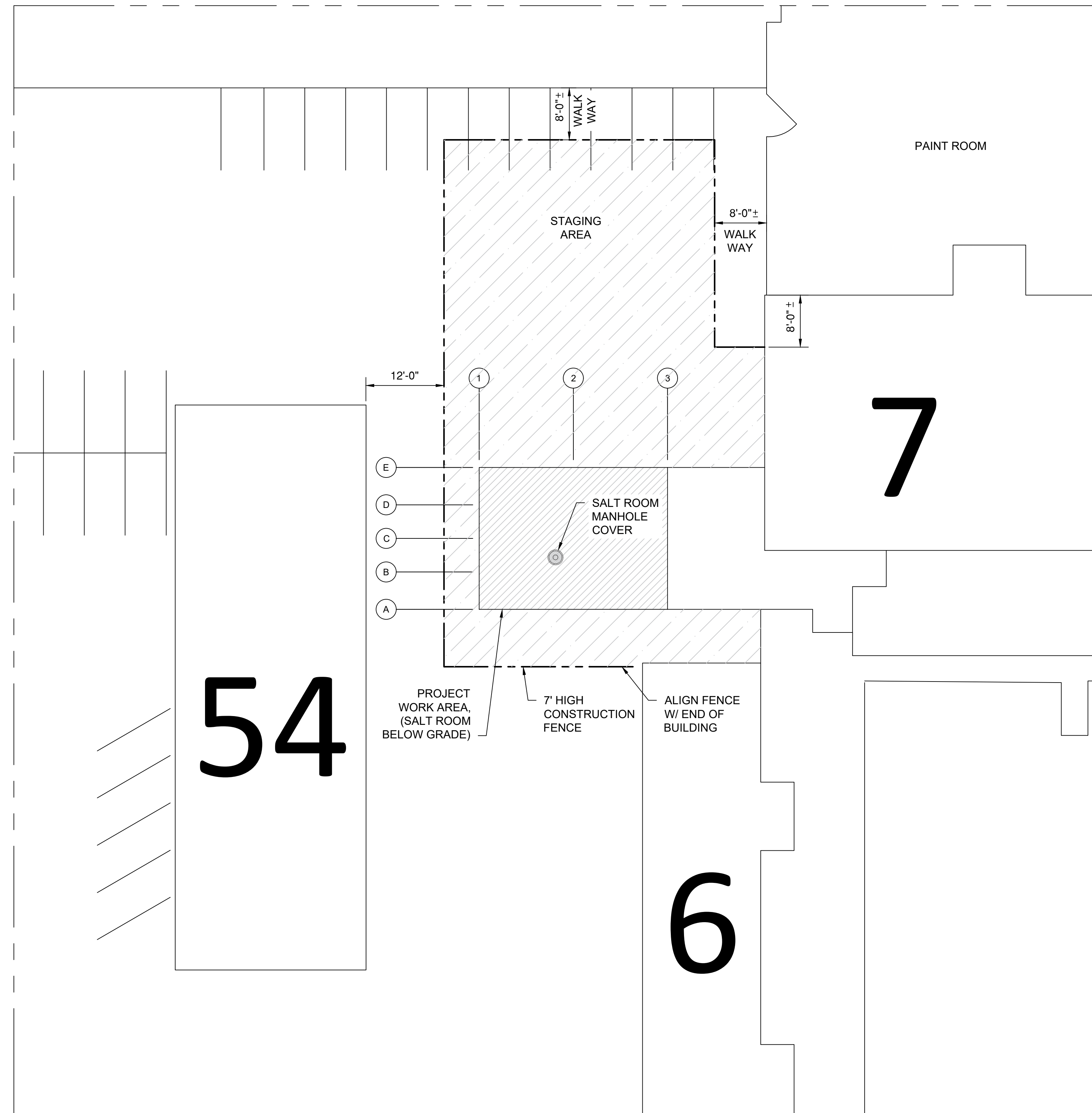
Building Number

XX

Drawing Number

GENERAL NOTES

1. ALL DIMENSIONS ON DRAWING ARE APPROXIMATE, DRAWINGS ARE NOT TO BE SCALED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND PHYSICAL DIMENSIONS THAT INFLUENCE THE CONSTRUCTION AREA.
2. IT IS RECOMMENDED THAT CONTRACTORS VISIT THE PROPOSED CONSTRUCTION SITE PRIOR TO SUBMITTING THEIR BIDS, AND THEY ARE ENCOURAGED TO DO SO.
3. CONTRACTOR SHALL ADHERE STRICTLY TO STATE AND FEDERAL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS.
4. CONTRACTOR SHALL PARK ONLY IN THE DESIGNATED PARKING AREAS AND ARE NOT TO PARK ON THE LAWN AREAS. THE ONLY EXCEPTION IS TO LOAD OR UPLOAD SUPPLIERS OR EQUIPMENT.
5. CONTRACTOR IS RESPONSIBLE FOR THE SAFEGUARDING OF THEIR TOOLS AND EQUIPMENT. ALL TOOLS AND EQUIPMENT ARE NOT TO BE LEFT UNATTENDED AND ARE TO BE SECURED AT ALL TIMES WHEN THE CONTRACTOR IS NOT PRESENT, OR THE CONSTRUCTION SITE IS NOT SUPERVISED BY THE CONTRACTOR.
6. ALL VA PROPERTY IS TO BE SAFEGUARDED FROM DAMAGE AND DAMAGED VA PROPERTY IS TO BE RESTORED TO ORIGINAL CONDITION PRIOR TO DAMAGE OR REPLACED COMPLETELY. THIS INCLUDES INSTALLATION, LABOR, AND PROCUREMENT EXPENSES.
7. ALL DEMOLISHED MATERIAL BECOMES THE PROPERTY AND THE RESPONSIBILITY OF THE CONTRACTOR WITH THE EXCEPTION OF SPECIFIED ITEMS DESIGNATED EITHER IN THE PLANS OR VERBALLY REQUESTED BY THE COR TO BE RETAINED BY THE VA. OFFSITE DISPOSAL OF THE DEMOLISHED ITEMS IS THE RESPONSIBILITY OF THE CONTRACTOR.
8. CONTRACTOR MUST CONTROL DEMOLITION AND CONSTRUCTION DUST FROM FACILITY BY ERECTING A DUST BARRIER AND VENTILATION WITH HEPA FILTERS. IF VENTING TO THE OUTSIDE, THE CONTRACTOR SHALL INSURE NEGATIVE AIR PRESSURE IS MAINTAINED IN ENCAPSULATED WORK AREA. WHEN TRANSPORTING DEBRIS, WET DOWN SUFFICIENTLY TO PREVENT DUST SPREADING.
9. IF SCAFFOLDING IS USED, IT MUST BE USED IN ACCORDANCE WITH OSHA REGULATIONS AND IS TO BE ENCLOSED FOR THE FIRST EIGHT FEET ABOVE GROUND AT THE END OF EACH WORKING DAY, UNTIL DISMANTLED. LADDERS MUST BE REMOVED AND LOCKED UP AT THE END OF EACH WORKING DAY TO PROTECT UNAUTHORIZED PERSONS FROM HAVING ACCESS.
10. CLEAN ALL DEBRIS FROM CONSTRUCTION SITE DAILY TO THE SATISFACTION OF THE COR.
11. CONTRACTOR IS RESPONSIBLE FOR ERECTING A BARRIER AROUND WORK SITE TO PREVENT PATIENTS, STAFF, AND VISITORS FROM ENTERING CONSTRUCTION SITE. THIS FENCE SHALL CONSIST OF MINIMUM 7 FEET HIGH CHAIN LINK FENCING, WITH TOP AND BOTTOM RAIL, WITH AT LEAST ONE GATE WITH A PANIC BAR EXIT.
12. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGED LAWN. THE RESTORATION WILL BE PERFORMED BY A LANDSCAPE CONTRACTOR THAT REGULARLY DOES SODDING AS PART OF THEIR BUSINESS. ALL DAMAGED LAWN WILL BE OVERCUT BY 6 INCHES OR MORE TO ACCOMMODATE FULL WIDTH ROLLS OF SOD. TOP SOIL SHALL BE TILLED AND GRADED TO A SMOOTH MATCHING GRADE OF UNDAMAGED LAWN. SOD SHALL BE THOROUGHLY SATURATED WITH WATER UPON PLACEMENT. THE CONTRACTOR IS RESPONSIBLE FOR WATERING NEW SOD UNTIL PROJECT ACCEPTANCE BY THE COR.
13. ACCESS TO ALL BUILDINGS AND PARKING AREAS MUST BE MAINTAINED THROUGHOUT THE PROJECT.
14. CONTRACTORS ARE TO COORDINATE ALL WORK WITH THE CONTRACTING OFFICERS REPRESENTATIVE (COR).
15. POWER WASH ALL EXPOSED CONCRETE. ALLOW TO DRY PRIOR TO SEALANT APPLICATION.
16. APPLY CONCRETE CURING AND SEALING COMPOUND (SEAL CURE-35 OR APPROVED EQUIVALENT) IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
17. SEE DRAWING S-111 FOR INFORMATION ON SPECIAL INSPECTIONS.



STAGING AREA PLAN

SCALE: 1" = 10'

[illegible]

CONSULTANTS:

ARCHITECT/ENGINEERS:



VEG 21.29

STAMP:



U.S. Department
of Veterans Affairs

	Drawing Title
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SALT ROOM REPAIR STRUCTURE
STAGING AREA

Approved: Project Director

	Phase
1	Phase 1
2	Phase 2
3	Phase 3
4	Phase 4
5	Phase 5
6	Phase 6
7	Phase 7
8	Phase 8
9	Phase 9
10	Phase 10
11	Phase 11
12	Phase 12
13	Phase 13
14	Phase 14
15	Phase 15
16	Phase 16
17	Phase 17
18	Phase 18
19	Phase 19
20	Phase 20
21	Phase 21
22	Phase 22
23	Phase 23
24	Phase 24
25	Phase 25
26	Phase 26
27	Phase 27
28	Phase 28
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33	Phase 33
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83	Phase 83
84	Phase 84
85	Phase 85
86	Phase 86
87	Phase 87
88	Phase 88
89	Phase 89
90	Phase 90
91	Phase 91
92	Phase 92
93	Phase 93
94	Phase 94
95	Phase 95
96	Phase 96
97	Phase 97
98	Phase 98
99	Phase 99
100	Phase 100

ISSUED FOR
CONSTRUCTION

	Project Title
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SALT ROOM REPAIR STRUCTURE

Location	ST. CLOUD, MN
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Checked

Drawn

Project Number
VEG 21.29

Building Number
XX

Drawing Number

S-110

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STATEMENT OF SPECIAL INSPECTIONS - 2018 IBC

1. SPECIAL INSPECTIONS AND STRUCTURAL TESTING SHAL BE PROVIDED BY A THIRD PARTY AGENCY EMPLOYED BY THE GENERAL CONTRACTOR. SPECIAL INSPECTIONS AND TESTING SHALL BE PROVIDED, AS REQUIRED, IN CHAPTER 17 OF THE IBC AND BY THE ENGINEER OF RECORD. REQUIREMENTS ARE NOTED IN CHARTS PROVIDED ON THE CONSTRUCTION DOCUMENTS, AS WELL AS IN THE SPECIFICATIONS.

2. THE NAMES AND CREDENTIALS OF THE SPECIAL INSPECTORS TO BE USED SHALL BE SUBMITTED TO THE COR.

A. ALL SPECIAL INSPECTORS SHALL BE QUALIFIED TO INSPECT MATERIALS BASED ON CERTIFICATION, TRAINING OR EXPERIENCE, AS REQUIRED, AND MUST MEET SPECIFICATION STANDARDS.

3. SPECIAL INSPECTOR DUTIES.

A. SPECIAL INSPECTOR SHALL REVIEW ALL WORK REQUIRED ON THE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS.

B. SPECIAL INSPECTOR SHALL FURNISH SPECIAL INSPECTION REPORTS TO THE COR, ENGINEER OF RECORD, ARCHITECT, CONTRACTOR, OWNER, ON A WEEKLY BASIS OR MORE FREQUENTLY. ALL ITEMS NOT IN COMPLIANCE SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR COORECTION. IF UNCORRECTED, THEY SHALL BE REPORTED TO THE COR.

C. SPECIAL INSPECTOR SHALL KEEP LOG OF ALL NON-COMPLIANCE ITEMS, INCLUDING THOSE NOTED ON STRUCTURAL OBSERVATION REPORTS.

D. SPECIAL INSPECTOR SHALL REINSPECT ALL NON-COMPLIANCE ITEMS UPON REPAIR BY THE CONTRACTOR TO MEET THE CONSTRUCTION DOCUMENTS OR REPAIR BASED ON ENGINEER OF RECORD DIRECTIVES.

E. SPECIAL INSPECTOR SHALL SUBMIT A FINAL REPORT.

F. SPECIAL INSPECTOR SHALL FURNISH A FINAL LETTER TO THE COR AT THE COMPLETION OF THE PROJECT STATING THAT ALL INSPECTIONS HAV BEEN COMPLETED AND ALL DISCREPANCIES HAVE BEEN RESOLVED.

4. CONTRACTOR DUTIES

A. THE CONTRACTOR SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE OWNER PRIOR RO THE COMMENCEMENT OF WORK. THE STATEMENT SHALL CONTAIN ACKNOWLEDGEMENT OF THE SPECIAL INSPECTION REQUIREMENTS ON THE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS.

B. THE CONTRACTOR SHALL NOTIFY THE RESPONSIBLE SPECIAL INSPECTOR AND COR THAT WORK IS READY FOR INSPECTION A MINIMUM OF 24 HOURS BEFORE SUCH INSPECTION IS REQUIRED.

C. ALL WORK, INCLUDING REPAIRS, SHALL REMAIN ACCESSIBLE AND EXPOSED UNTIL IT HAS BEEN OBSERVED BY THE SPECIAL INSPECTOR.

D. CONTRACTOR SHALL PROVIDE CURRENT DRAWINGS AND SPECIFICATIONS TO THE SPECIAL INSPECTOR AND COR. THIS INCLUDES ALL STRUCTURAL OBSERVATIONS, REPORTS, AND REPAIR DOCUMENTATION.

E. ALL REPAIRS SHALL BE INSPECTED AT THE COST OF THE CONTRACTOR. NON COMPLIANCE ITEMS SHALL BE RESOLVED IN A TIMELY MANNER.

REQUIRED THIRD PARTY SPECIAL INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION - 2018 IBC

TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	REFERENCED STANDARD	IBC REFERENCE
3. INSPECT ALL ANCHORS CAST IN CONCRETE.	-	X	ACI 308.1F-8.2	-
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.	-	-	ACI 308.1F-8.3	-
A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.	X	-	ACI 308.1F-8.2.4	-
B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.A.	-	X	ACI 308.1F-8.2	-

REQUIRED THIRD PARTY SPECIAL VERIFICATION AND INSPECTION FOR STEEL CONSTRUCTION - 2018 IBC

	CONTINUOUS	PERIODIC	REFERENCED STANDARD
INSPECTION TASKS PRIOR TO WELDING			
WELDER QUALIFICATION RECORDS AND CONTINUITY RECORDS	-	X	
WPS AVAILABLE	X	-	
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMERS AVAILABLE	X	-	
MATERIAL IDENTIFICATION (TYPE/GRADE)	-	X	
WELDER IDENTIFICATION SYSTEM ⁽¹⁾	-	X	
FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY)	-	X	ASCE 360 TABLE 16E-6.1
FIT-UP OF CJP GROOVE WELDS OF HSS T-, Y- AND K-JOINTS WITHOUT BACKING (INCLUDING JOINT GEOMETRY)	-	X	ASCE 360 TABLE 16E-6.1
CONFIGURATION AND FINISH OF ACCESS HOLES	-	X	
FIT-UP OF FILLET WELDS	-	X	ASCE 360 TABLE 16E-6.1
INSPECTION TASKS DURING WELDING			
CONTROL AND HANDLING OF WELDING CONSUMABLES	-	X	ASCE 360 TABLE 16E-6.2
NO WELDING OVER CRACKED TACK WELDS	-	X	
ENVIRONMENTAL CONDITIONS	-	X	ASCE 360 TABLE 16E-6.2
WPS FOLLOWED	-	X	ASCE 360 TABLE 16E-6.2
WELDING TECHNIQUES	-	X	ASCE 360 TABLE 16E-6.2
PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	X	-	
INSPECTION TASKS AFTER WELDING			
WELDS CLEANED	-	X	
SIZE, LENGTH AND LOCATION OF WELDS	X	-	
WELDS MEET VISUAL ACCEPTANCE CRITERIA	X	-	ASCE 360 TABLE 16E-6.3
ARC STRIKES	X	-	
K-AREA ⁽²⁾	X	-	
WELD ACCESS HOLES IN ROLLED HEAVY SHAPES AND BUILT-UP HEAVY SHAPES ⁽³⁾	X	-	
BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	X	-	
REPAIR ACTIVITES	X	-	
DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	X	-	
NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE EOR	-	X	
INSPECTION TASKS AFTER WELDING			
MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	X	-	
FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	-	X	
CORRECT FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE)	-	X	
CORRECT BOLTING PROCEDURE SELECTED FOR JOINT DETAIL	-	X	
CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	-	X	
PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLES AND METHODS USED	-	X	
PROTECTED STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS, AND OTHER FASTENER COMPONENTS	-	X	
INSPECTION TASKS DURING BOLTING			
FASTENER ASSEMBLES PLACED IN ALL HOLES AND WASHERS AND NUTS ARE POSITIONED AS REQUIRED	-	X	
JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	-	X	
FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	-	X	
FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES	-	X	
INSPECTION TASKS AFTER BOLTING			
DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	X	-	
INSPECTION OF STEEL FRAME, DECK AND JOINT DETAILS FOR COMPLIANCE			
DETAILS SUCH AS BRACING AND STIFFENING	-	X	
MEMBER LOCATIONS	-	X	
APPLICATION OF JOINT DETAILS AT EACH CONNECTION	-	X	

NOTES:

1. THE FABRICATOR OR ERECTOR, AS APPLICABLE, SHALL MAINTAIN A SYSTEM BY WHICH A WELDER WHO HAS WELDED A JOINT OR MEMBER CAN BE IDENTIFIED.

2. WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE k-AREA, VISUALLY INSPECT THE WEB k-AREA FOR CRACKS WITHIN 3" OF THE WELD.

3. AFTER ROLLED HEAVY SHAPES (PER AISC 360 SECTION A3.1c) BUILT-UP HEAVY SHAPES (PER AISC 360 SECTION A3.1d) ARE WELDED, VISUALLY INSPECT THE WELD ACCESS HOLES FOR CRACKS.

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ISSUED FOR CONSTRUCTION

12/17/2021

CONSULTANTS:

ARCHITECT/ENGINEERS:

VALHALLA ENGINEERING GROUP, LLC

750 W HAMPTDEN AVE
SUITE #300
ENGLEWOOD CO 80110
(720) 550-6307
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VEG 21.29

STAMP:

U.S. Department of Veterans Affairs

Drawing Title

SALT ROOM REPAIR STRUCTURE SPECIAL INSPECTIONS

Approved: Project Director

Phase

ISSUED FOR CONSTRUCTION

Project Title

SALT ROOM REPAIR STRUCTURE

Location
ST. CLOUD, MN

Issue Date
12/17/2021

Checked
HOG

Drawn
SJL

Project Number

VEG 21.29

Building Number

XX

Drawing Number

S-111

File Path

VA FORM 08 - 6231

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