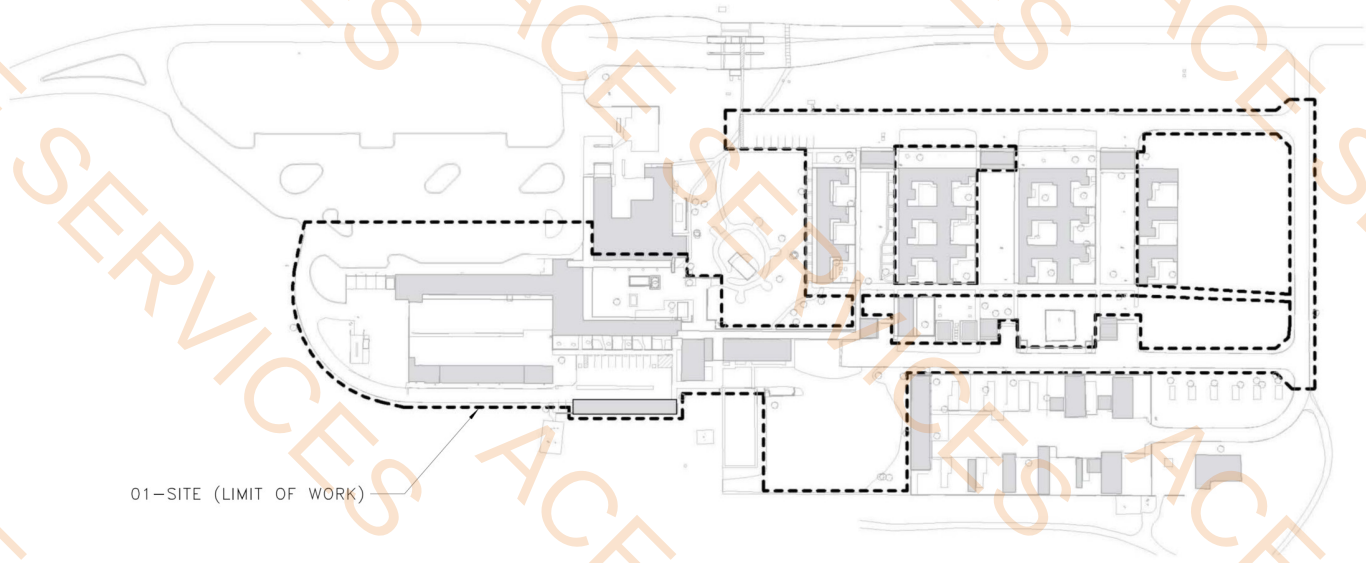


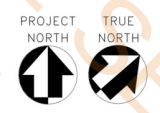
Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_ARCH.rvt



HISTORIC IMAGE OF SITE LOOKING WEST



01-SITE (LIMIT OF WORK)

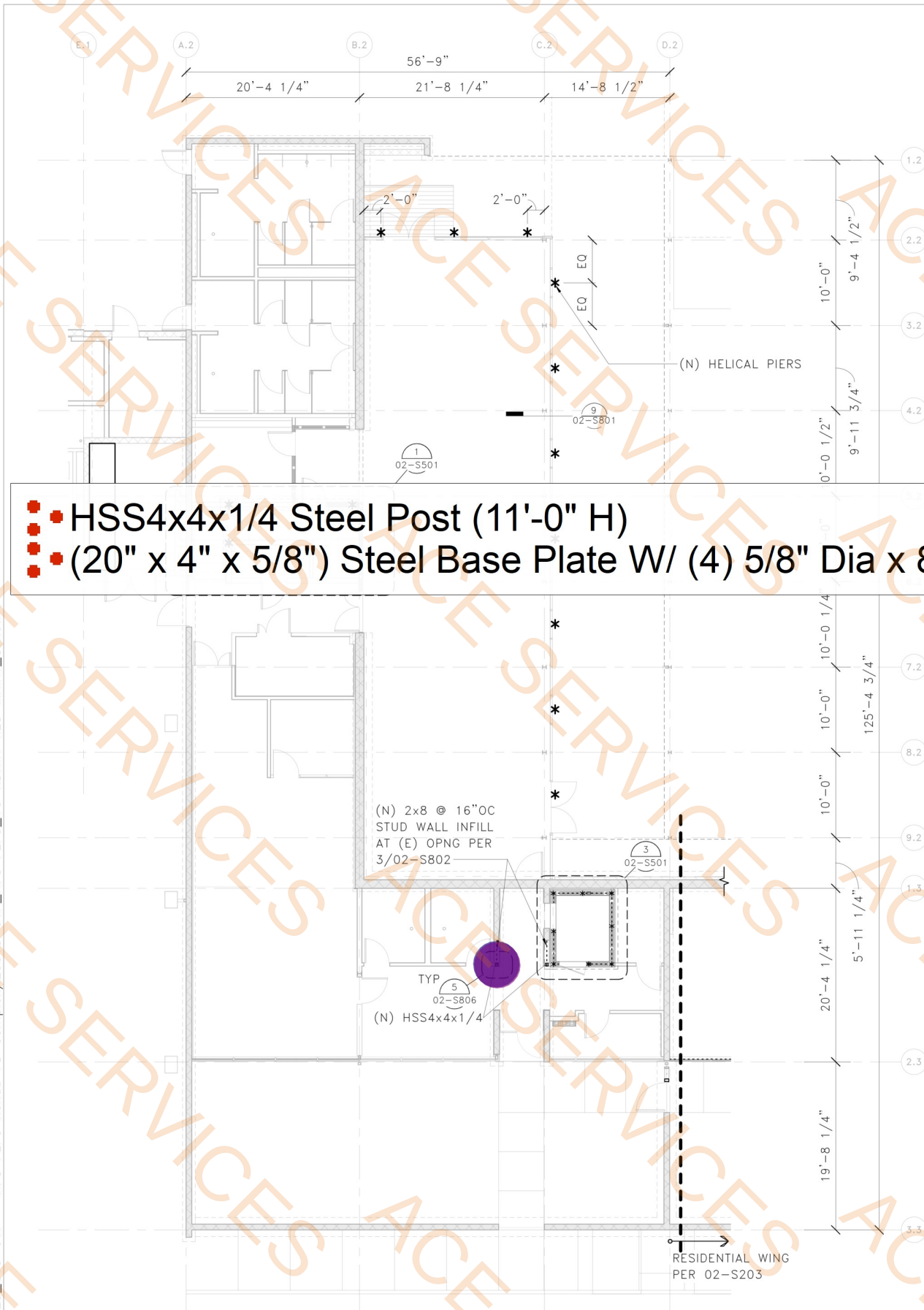


OVERALL SITE PLAN KEY
NOT TO SCALE

FOR DRAWING SHEET INDEX, REFERENCE 00-G001

CONSTRUCTION DRAWINGS			
	DESIGNED: TM/NW	SUB SHEET NO. 01-A001	DRAWING NO. 110 182718 PMIS NO. 267538 SHEET 19 OF 748
	DRAWN: NW		
	TECH REVIEW: HC		
	DATE: 7/19/24		
		TITLE OF SHEET COVER - SITE	
		REHABILITATE PAINTED DESERT COMMUNITY COMPLEX PETRIFIED FOREST NATIONAL PARK	

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_STRU.rvt



FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. NOTIFY CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL AND MEP DRAWINGS PRIOR TO POURING CONCRETE.
6. ALL FOOTINGS AND SLABS TO BEAR ON COMPETENT NATIVE SOIL AND/OR STRUCTURAL FILL. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED ONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
8. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT

- HSS4x4x1/4 Steel Post (11'-0" H)
- (20" x 4" x 5/8") Steel Base Plate W/ (4) 5/8" Dia x 8" Epoxy Threaded Rods

1.0 EA
1.0 EA

1

FOUNDATION PLAN - VC/ADMIN

CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

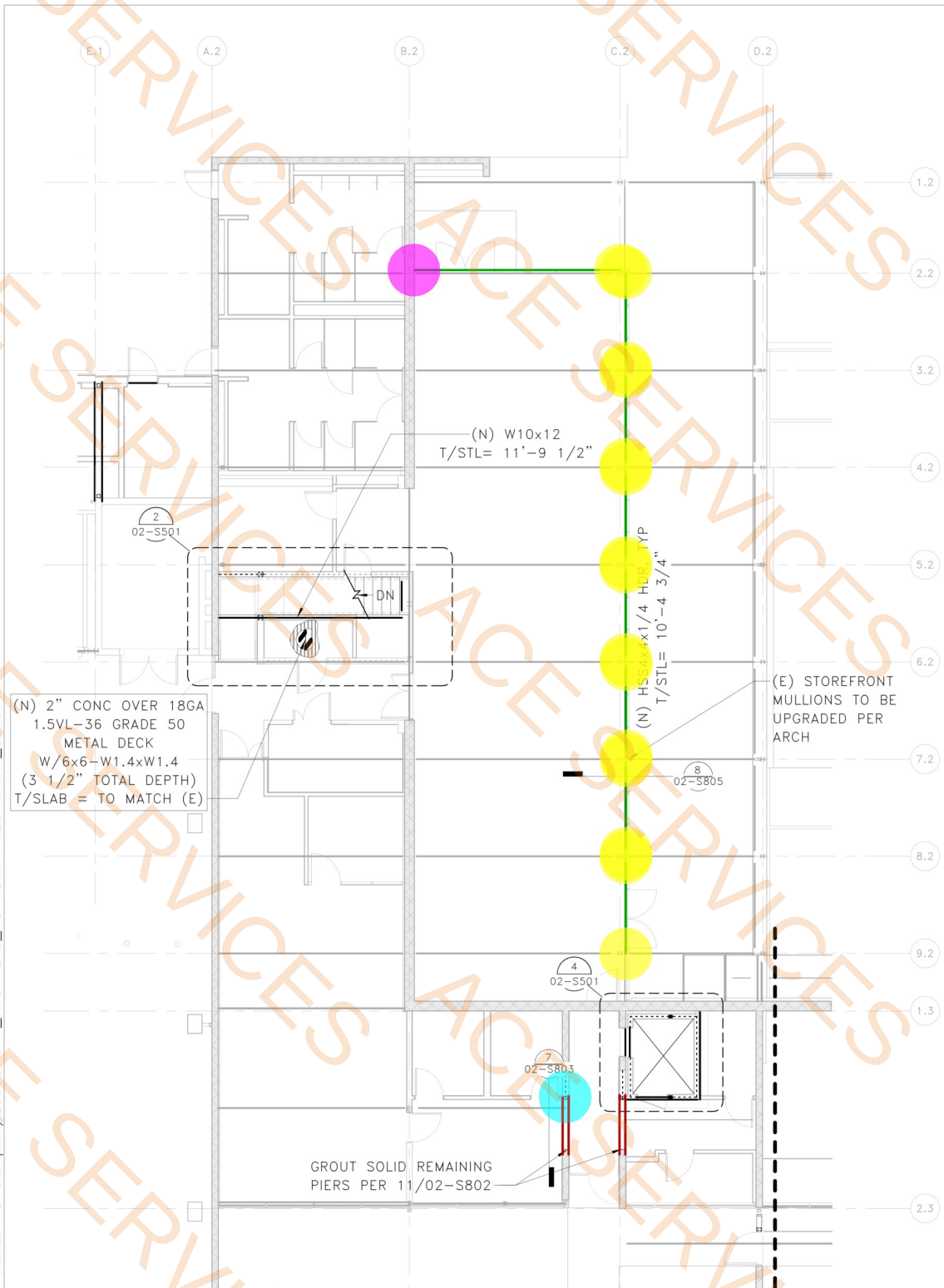
02-S201

TITLE OF SHEET
FOUNDATION PLAN -
VC/ADMIN
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
111
OF 748



Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_STRU.rvt



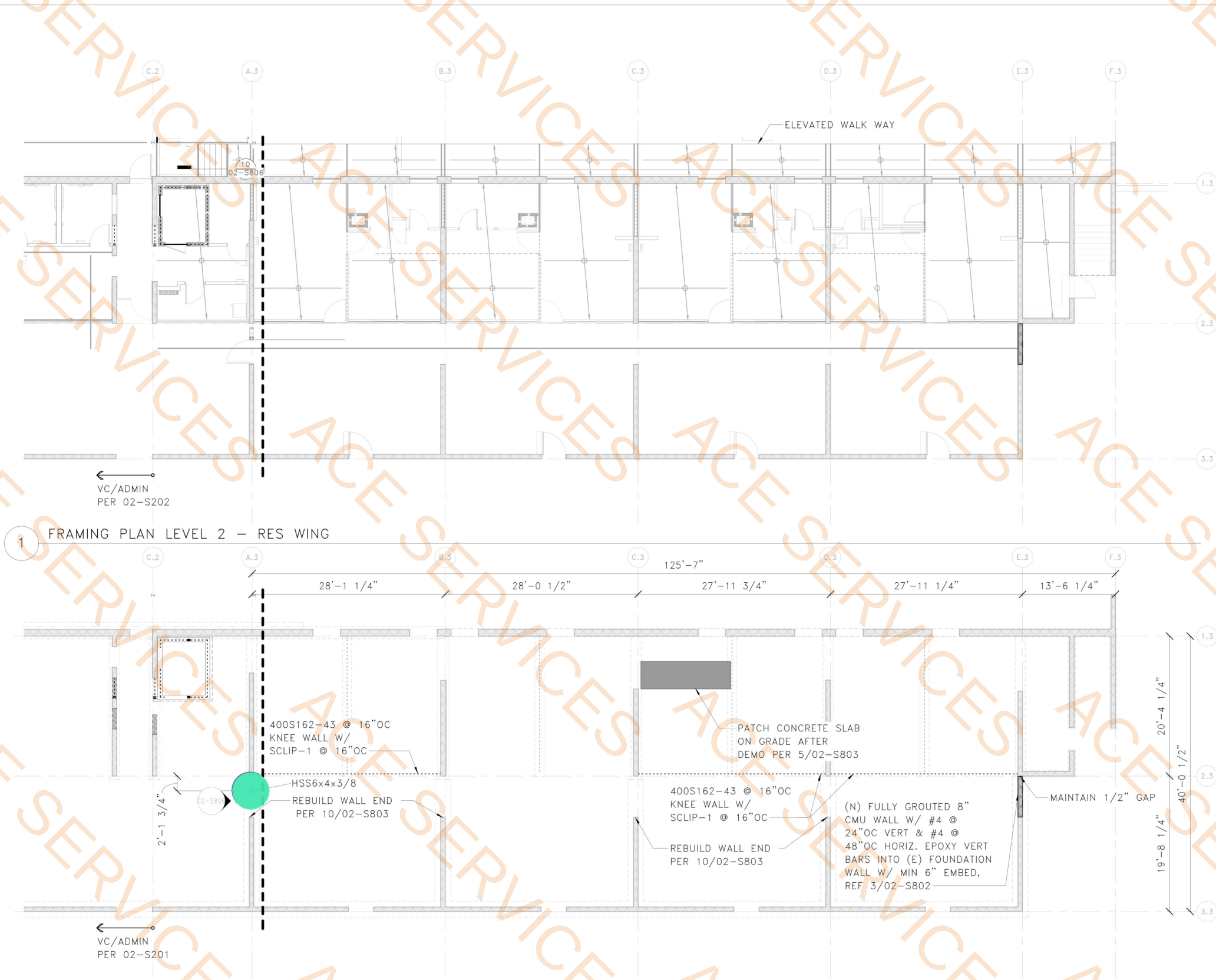
CONSTRUCTION DRAWINGS
DESIGNED: JNH
DRAWN: JNH
TECH REVIEW: LMB
DATE: 7/19/24

02-S202

TITLE OF SHEET
FRAMING PLAN LEVEL 2
- VC/ADMIN
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
112
OF 748

1P - NPS PEFO Rehab PD Complex/2013-01P_NPS_PEFO_VC-ADMIN-RES-MAINT_STRU.rvt
Autodesk



FLOOR FRAMING PLAN NOTES

1. SEE SHEET 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS.
4. CONCRETE OVER METAL DECK PER PLAN AND STRUCTURAL GENERAL NOTES.
5. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
6. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED ONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
7. TYPICAL DETAILS PER 02-S804 AND 02-S805.
8. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
9. PENETRATIONS IN EXISTING FENESTRA FLOOR DECK NOT TO EXCEED 6"Ø. DO NOT CUT THROUGH WEB MEMBER.
10. ALL WOOD EXPOSED TO CONCRETE SHALL BE PRESSURE-TREATED.
11. BEAMS ARE FLUSH FRAMED WITH JOISTS UNLESS NOTED OTHERWISE ON DETAILS, OR ON PLANS AS 'DB', INDICATING THAT DROPPED BEAM FRAMING IS REQUIRED. BEAM SUPPORTS TO BE (2) TRIMMER STUDS MINIMUM. UNO. PROVIDE A35 CLIP EACH SIDE OF FLUSH BEAMS THAT BEAR ON DOUBLE TOP PLATES.

FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. NOTIFY CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL AND MEP DRAWINGS PRIOR TO POURING CONCRETE.
6. ALL FOOTINGS AND SLABS TO BEAR ON COMPETENT NATIVE SOIL AND/OR STRUCTURAL FILL. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED ONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
8. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

- HSS6x4x3/8 Steel Post (11'-0" H)
- (10" x 7" x 1/2") Steel Base Plate W/ (4) 5/8" Dia x 8" Epoxy Anchors
- (8" x 8" x 1/2") Steel Cap Plate W/ (4) 3/4" Dia Bolts

1.0 EA
1.0 EA
1.0 EA



CONSTRUCTION DRAWINGS
DESIGNED: JEZ
DRAWN: JNH
TECH REVIEW: LMB
DATE: 7/19/24
EXPIRES: 3/31/2026

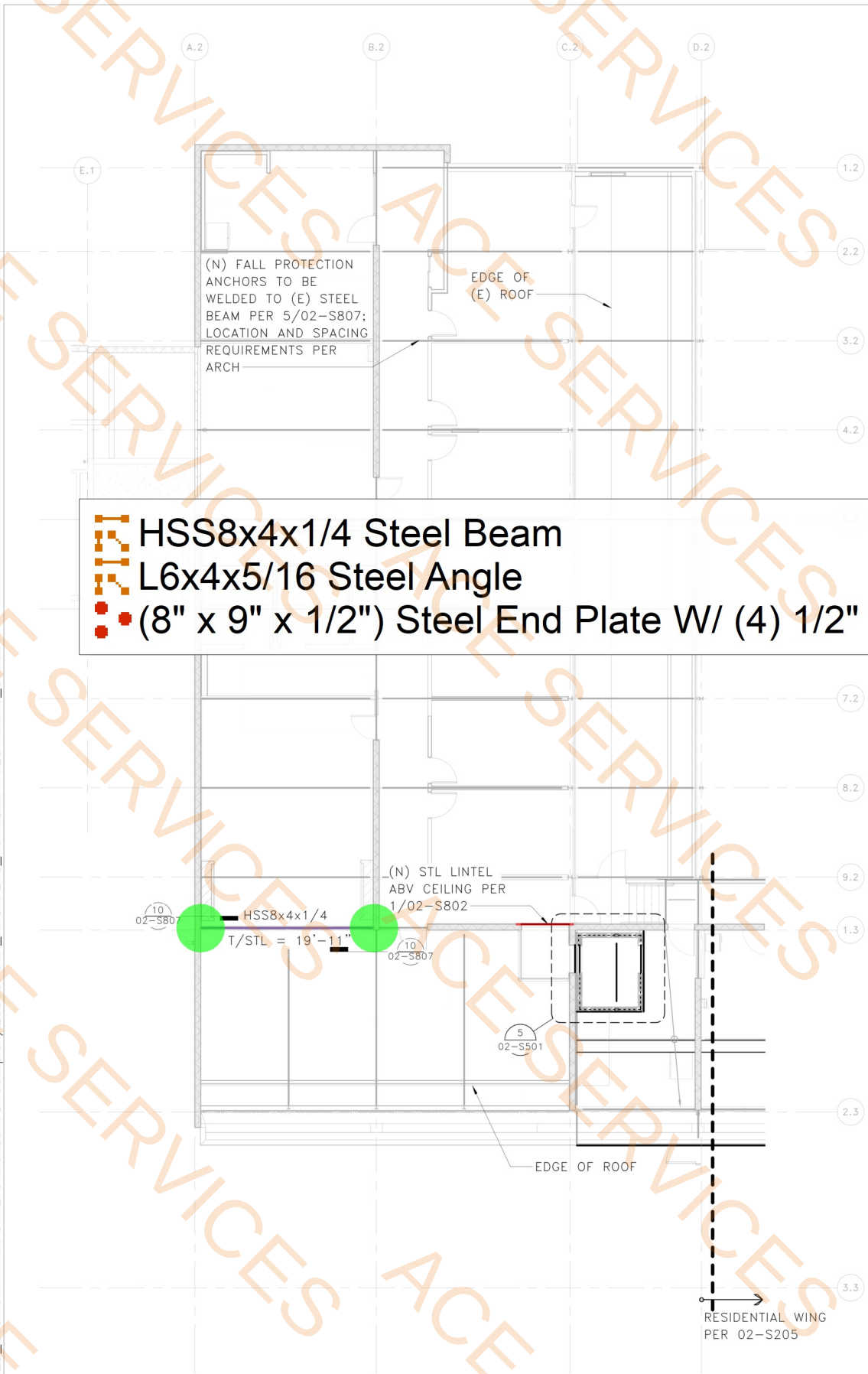
02-S203



TITLE OF SHEET
FDN & FRAMING PLAN
LEVEL 2 - RES WING
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
113
OF 748

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VC-ADMIN-RES-MAINT_STRU.rvt



HSS8x4x1/4 Steel Beam
L6x4x5/16 Steel Angle
(8" x 9" x 1/2") Steel End Plate W/ (4) 1/2" Dia x 6 ACR-1 Anchors

19.4 FT
6.5 FT
2.0 EA

ROOF FRAMING PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS.
4. METAL DECK PER PLAN AND STRUCTURAL GENERAL NOTES.
5. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
6. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED WONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. PENETRATIONS IN EXISTING FENESTRA ROOF DECK NOT TO EXCEED 6"Ø. DO NOT CUT THROUGH WEB MEMBER.

1 ROOF FRAMING PLAN - VC/ADMIN



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

02-S204

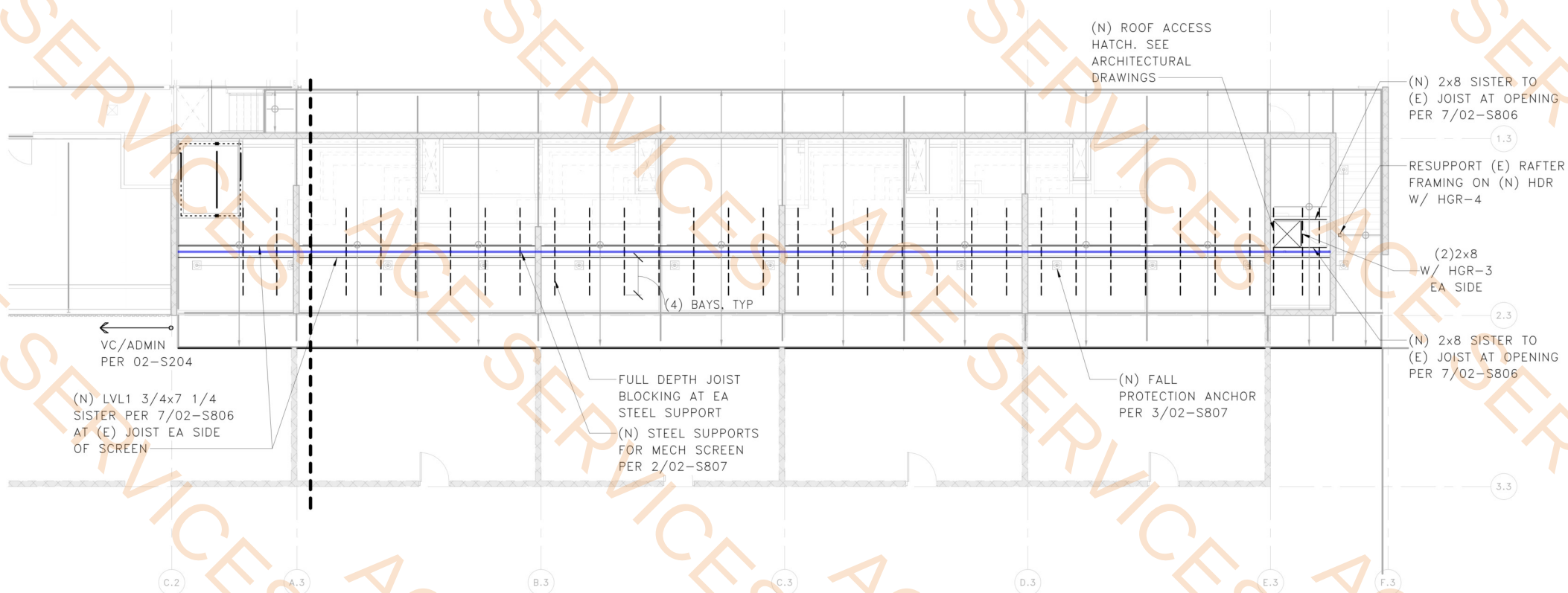
TITLE OF SHEET
ROOF FRAMING PLAN -
VC/ADMIN
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
114
OF 748

ROOF FRAMING PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS.
4. METAL DECK PER PLAN AND STRUCTURAL GENERAL NOTES.
5. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
6. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED W/ONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. PER 132.6 FT EXTRA ROOF DECK NOT TO EXCEED THROUGH WEB MEMBER.

(2) L3x3x1/4 Steel Angle + HSS3x3x3/16 Steel Post (3'-0" H) @ 4'-0" O.C



1 ROOF FRAMING PLAN — RES WING



CONSTRUCTION DRAWINGS

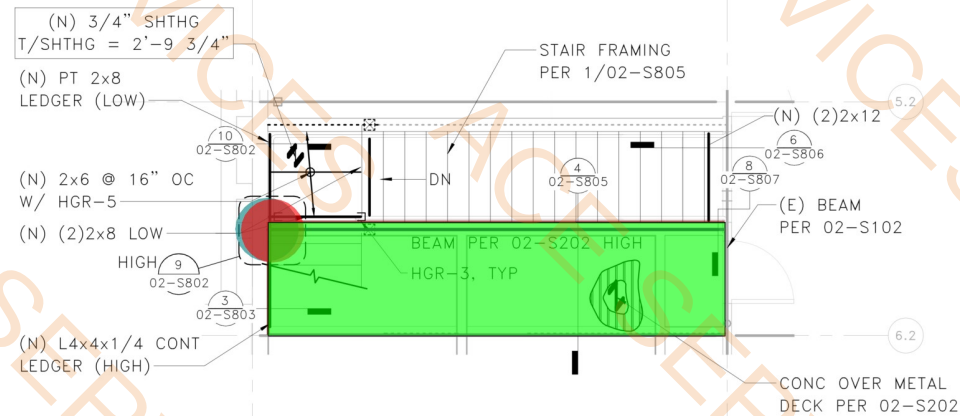
DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

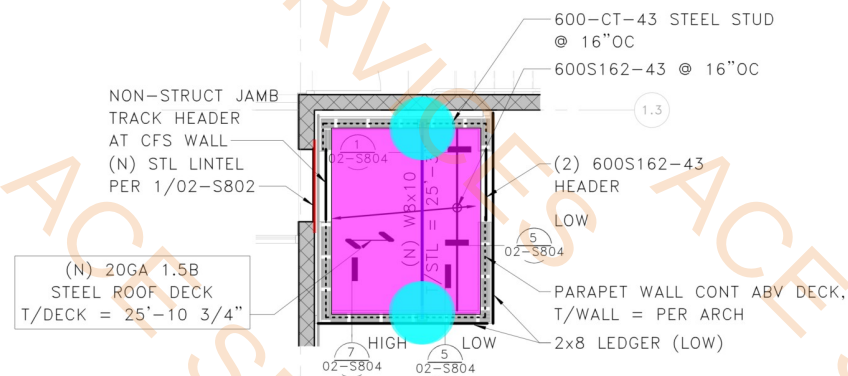
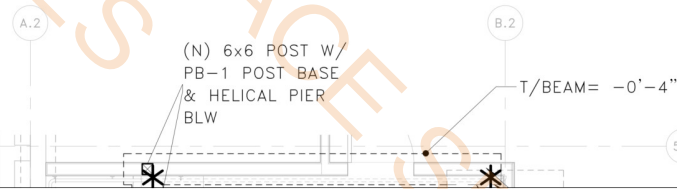
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TITLE OF SHEET
ROOF FRAMING PLAN —
RES WING
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

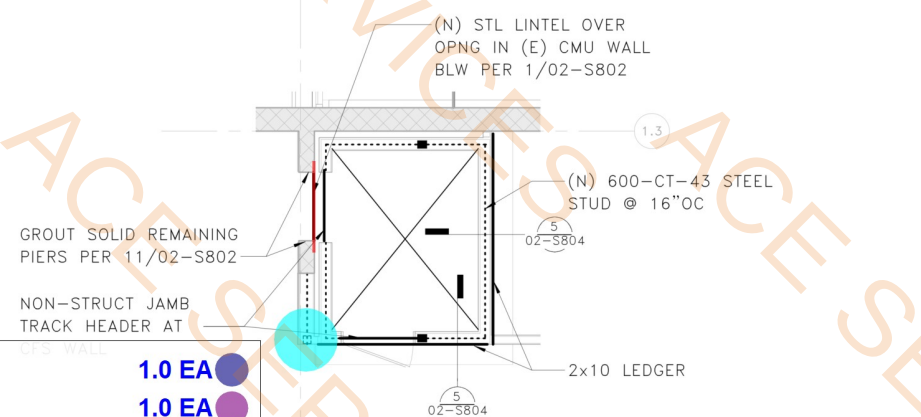
DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
115
OF 748



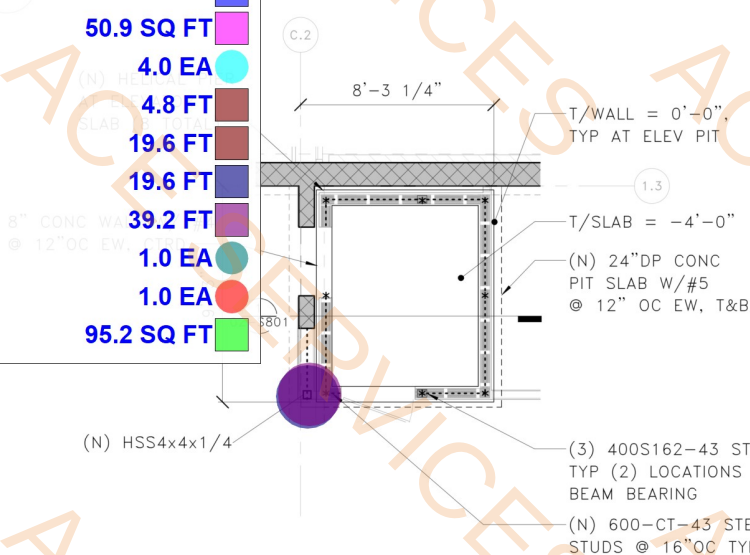
2 UPPER LEVEL - VC/ ADMIN - ENLARGED STAIR PLAN



5 ROOF FRAMING PLAN - VC/ADMIN - ENLARGED ELEVATOR PLAN



4 LEVEL 2 - VC/ADMIN - ENLARGED ELEVATOR PLAN



3 FOUNDATION PLAN - VC/ADMIN - ENLARGED ELEVATOR PLAN

STAIR AND ELEVATOR PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
4. ELEVATOR STEEL AND CONNECTIONS ARE PROVIDED FOR BUDGET PURPOSES ONLY AND ARE PRELIMINARY. THE PROPOSED STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE CONFIRMED ONCE FINAL ELEVATOR REACTIONS ARE PROVIDED TO THE STRUCTURAL ENGINEER OF RECORD.
5. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

1.0 EA

1.0 EA

1.0 EA

7.9 FT

8.4 FT

50.9 SQ FT

4.0 EA

4.8 FT

19.6 FT

19.6 FT

39.2 FT

1.0 EA

1.0 EA

95.2 SQ FT



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ

DRAWN:
JNH

TECH REVIEW:
LMB

DATE:
7/19/24

SUB SHEET NO.

02-S501

TITLE OF SHEET
ENLARGED PLANS

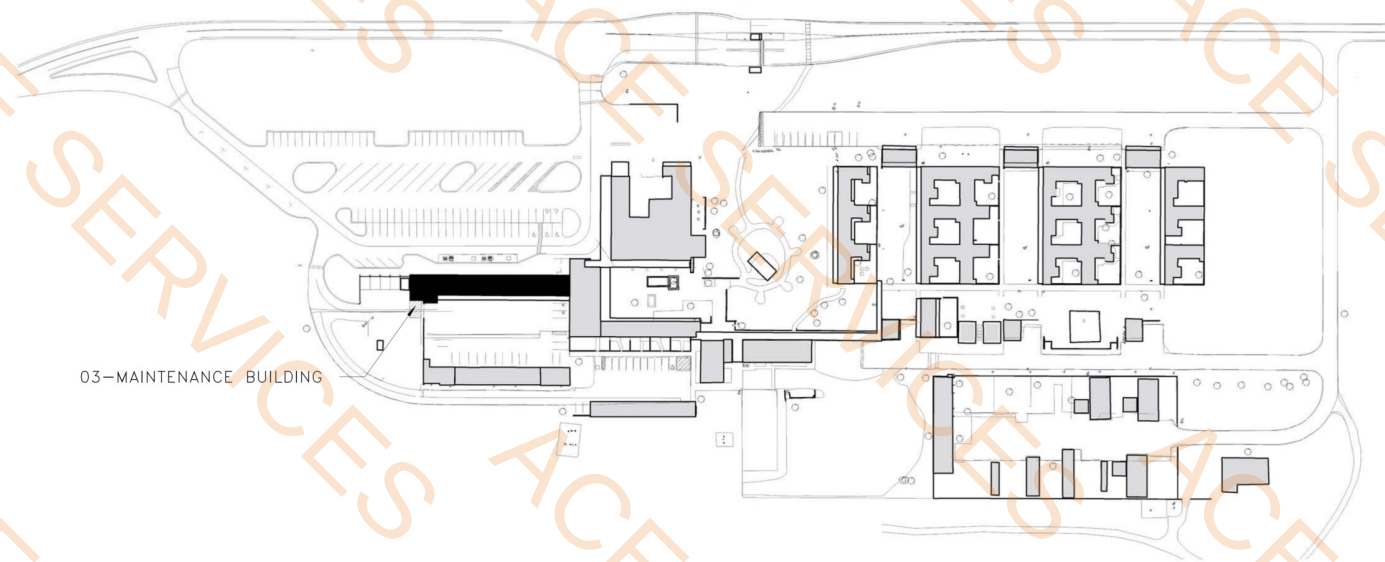
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
116
OF 748



SOUTH ELEVATION OF MAINTENANCE BUILDING

FOR DRAWING SHEET INDEX, REFERENCE 00-G001



OVERALL SITE PLAN KEY
NOT TO SCALE



CONSTRUCTION DRAWINGS

DESIGNED:
TM/BC
DRAWN:
BC
TECH REVIEW:
HC
DATE:
7/19/24

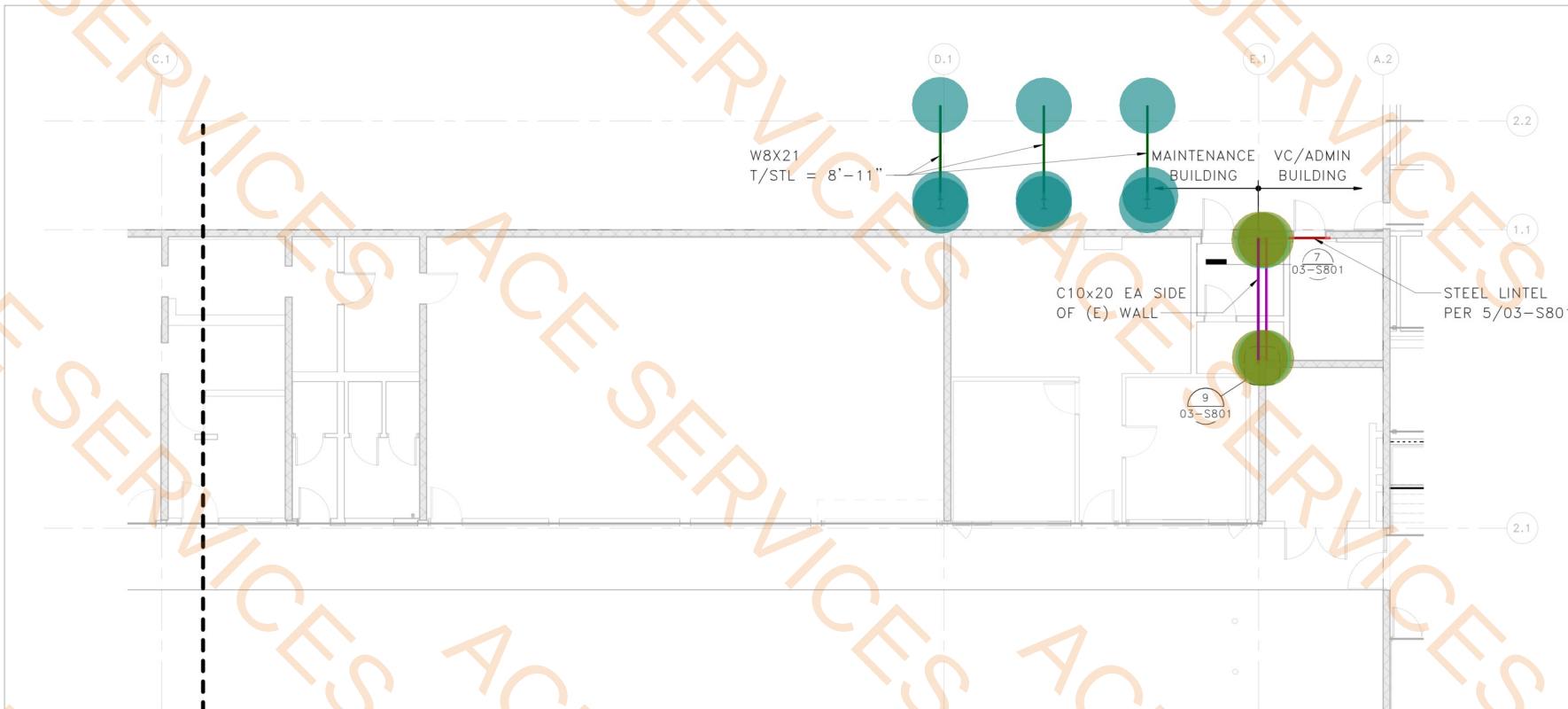
SUB SHEET NO.

03-A001

TITLE OF SHEET
COVER - MAINTENANCE BUILDING
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
262
OF 748

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ROOF FRAMING PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS.
4. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
5. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

1 ROOF FRAMING PLAN - EAST END

- (14" x 5" x 5/8") Steel Cap Plate W/ (4) 3/4" Dia Bolts
- C10x20 Steel Beam
- L6x4x5/16 Steel Angle
- W8x21 Steel Beam + HSS1/2x2x3/16 Steel Beam
- (7" x 11" x 1/2") Steel End Plate W/ (4) 1/2" Dia ACR-1 Anchors
- (12" x 12" x 1/2") Steel Base Plate W/ (4) 1/2" Dia Bolts
- WT4x7.5 Stub
- L8x4x7/16 Steel Angle W/ 3/4" Dia Thru Bolts @ 24" O.C

2.0 EA

24.4 FT

4.1 FT

27.1 FT

6.0 EA

3.0 EA

4.0 EA

11.8 FT

2 ROOF FRAMING PLAN - WEST END

2x6 @ 16" OC
WALL BLW W/
1/2" WALL SHTHG



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

03-S202

TITLE OF SHEET
ROOF FRAMING PLAN

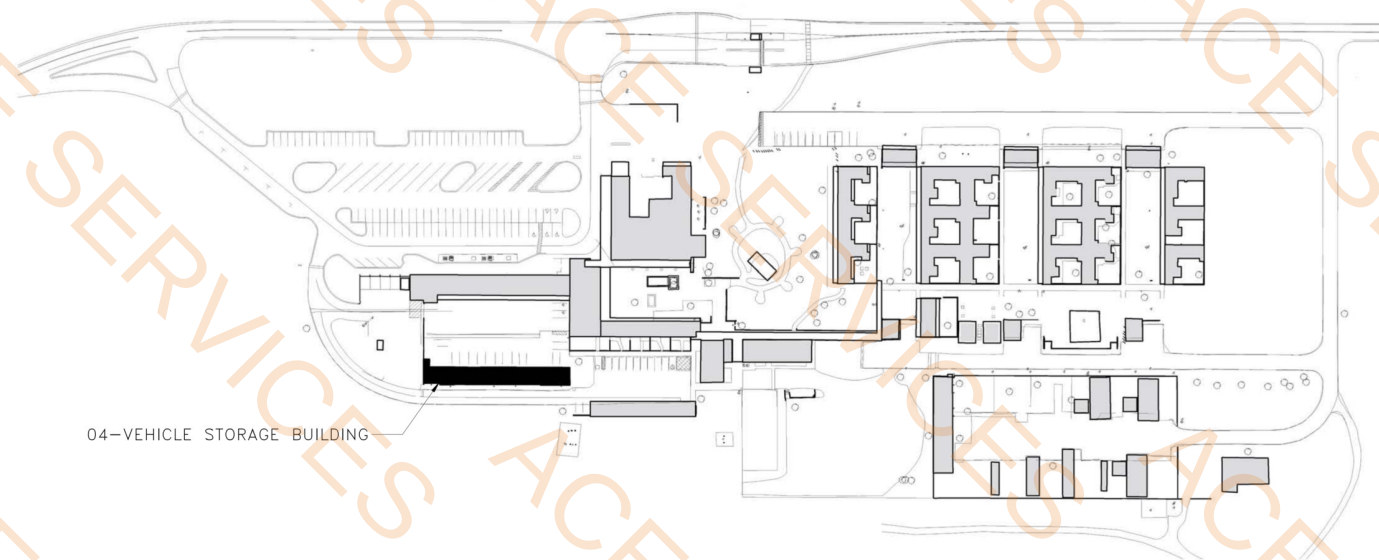
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
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Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VEHICLE STO_ARCH.rvt



NORTH ELEVATION OF VEHICLE STORAGE BUILDING



04-VEHICLE STORAGE BUILDING

OVERALL SITE PLAN KEY

NOT TO SCALE



FOR DRAWING SHEET INDEX, REFERENCE 00-G001



CONSTRUCTION DRAWINGS

DESIGNED:
TM/BC
DRAWN:
BC
TECH REVIEW:
HC
DATE:
07/19/24

SUB SHEET NO.

04-A001

TITLE OF SHEET

COVER - VEHICLE STORAGE BUILDING

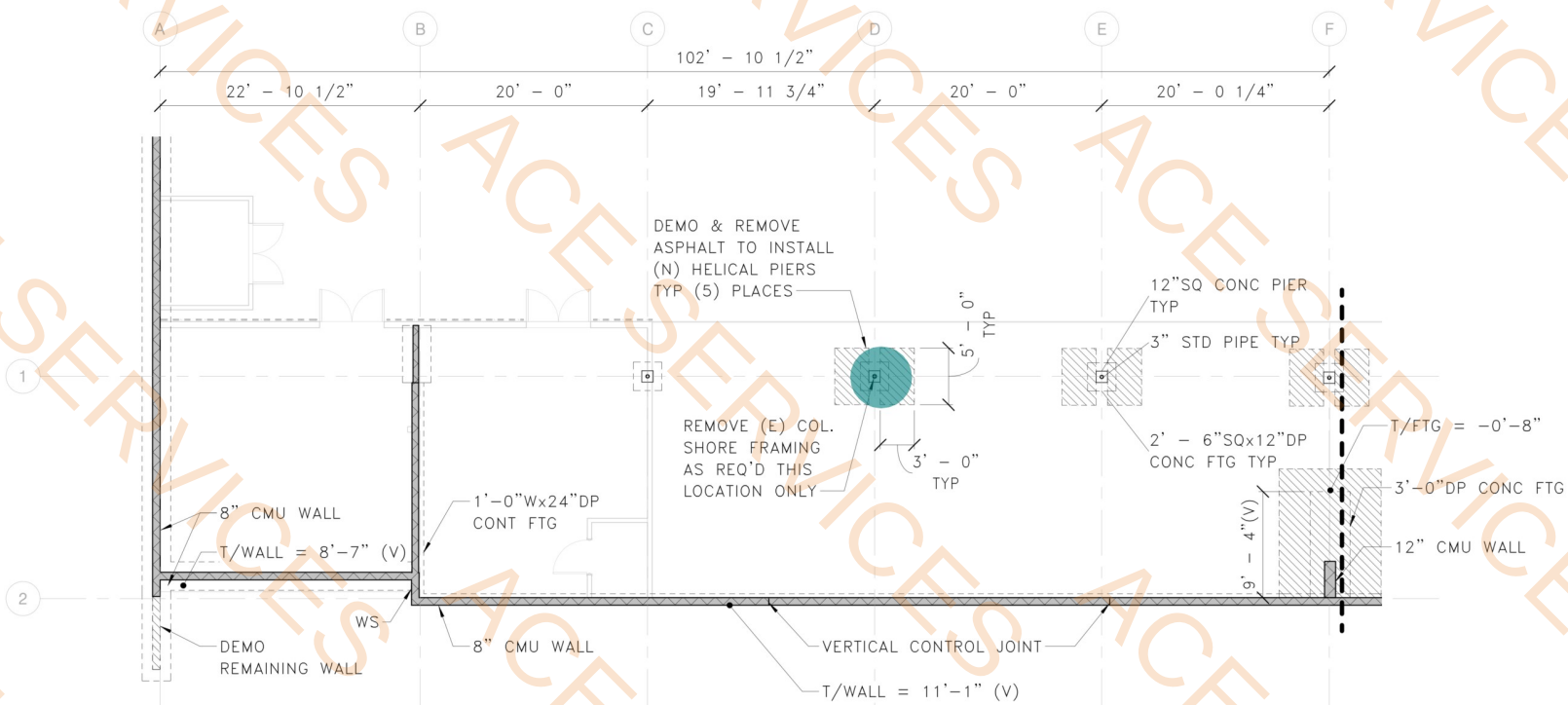
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
339
OF 748

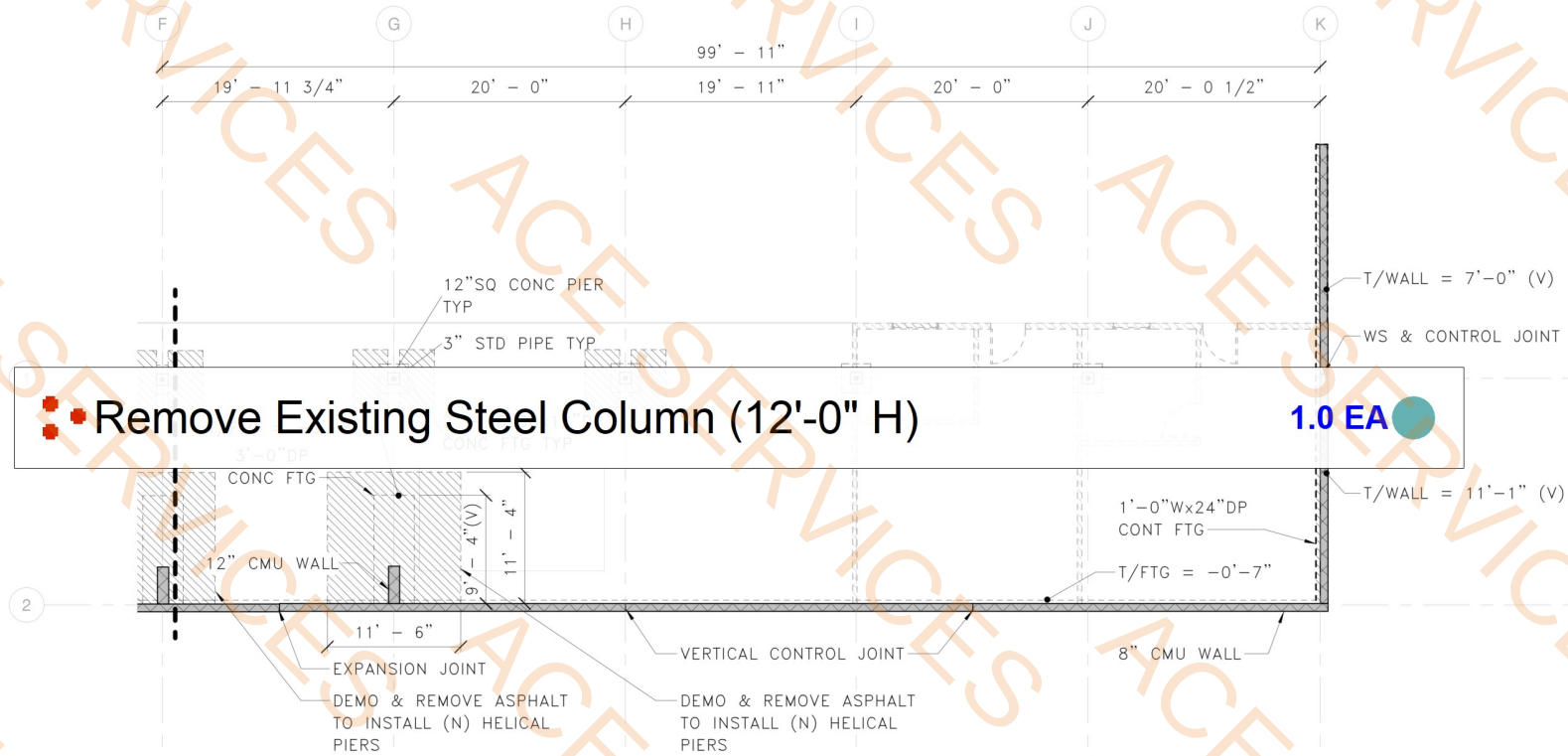
Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VEHICLE STO_STRU.rvt

DEMOLITION PLAN NOTES

1. FIELD VERIFY ALL EXISTING DIMENSIONS. DO NOT SCALE DRAWINGS. REQUEST CLARIFICATION IF THERE ARE ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
2. CAREFULLY COORDINATE DEMOLITION EXTENTS W/ ARCHITECTURAL DEMO SHEETS.
3.  HATCH INDICATES (E) CONSTRUCTION TO BE REMOVED
- (V) VERIFY
- (E) EXISTING
- (N) NEW



1 DEMO FOUNDATION PLAN - WEST



2 DEMO FOUNDATION PLAN - EAST



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

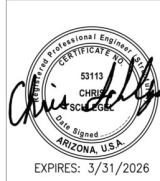
SUB SHEET NO.

04-S101

TITLE OF SHEET
DEMO FOUNDATION PLAN

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
344
OF 748



FOUNDATION PLAN NOTES

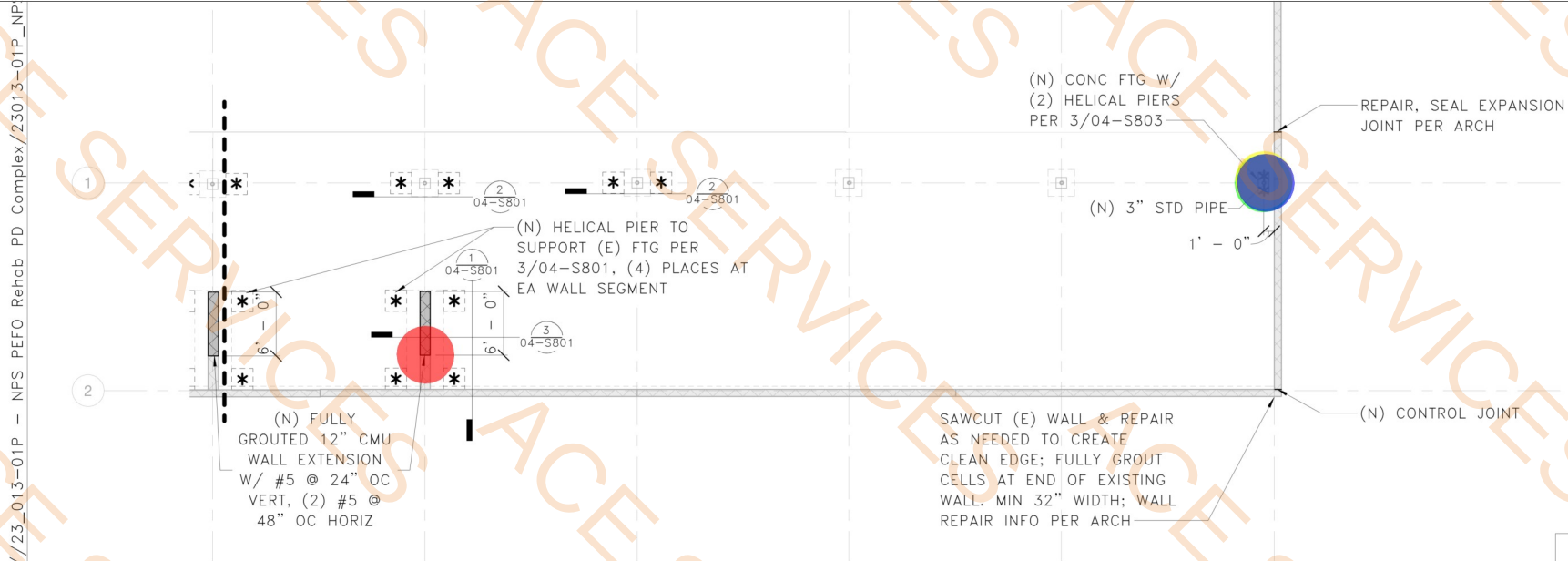
1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL COORDINATE WITH ARCHITECT AND MEP DRAWINGS PRIOR TO POURING CONCRETE.
6. ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEO TECH REPORT.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. TYPICAL DETAILS PER 04-S801 & 04-S802.

- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Achors
 - (8" x 8" x 3/8") Steel Base Plate W/ (4) 3/4" Dia x 6" Epoxy Bolts
 - (4" x 8-1/2" x 3/8") Steel Cap Plate W/ (4) 1/2" Dia Thru Bolts
 - 3" Dia Steel Pipe Post (11'-0" H)
- 3.0 EA

2.0 EA

2.0 EA

2.0 EA



CONSTRUCTION DRAWINGS	
DESIGNED: JEZ	SUB SHEET NO.
DRAWN: JNH	04-S201
TECH REVIEW: LMB	
DATE: 7/19/24	

TITLE OF SHEET
FOUNDATION PLAN

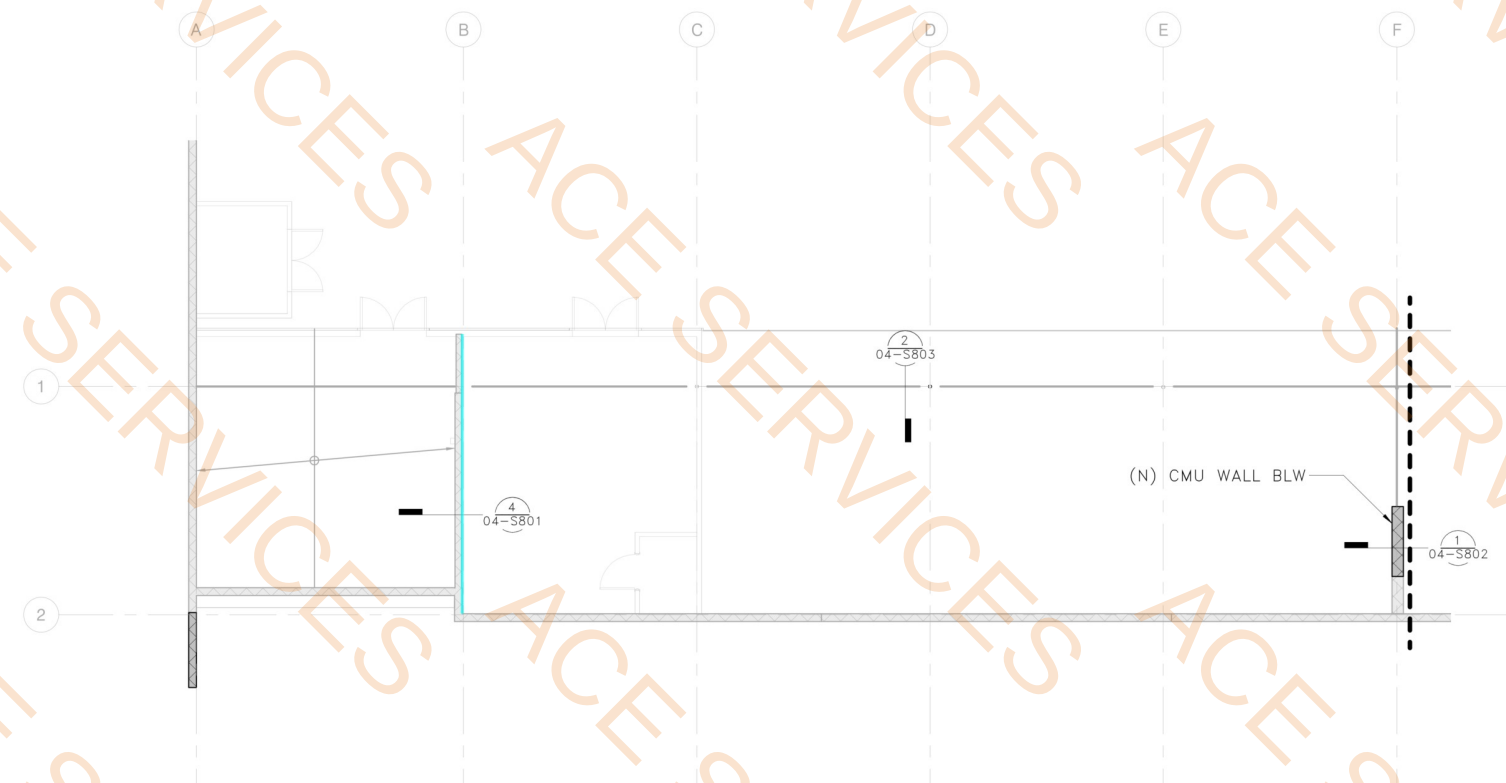
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO. 110
182718
PMIS NO. 267538
SHEET 346
OF 748

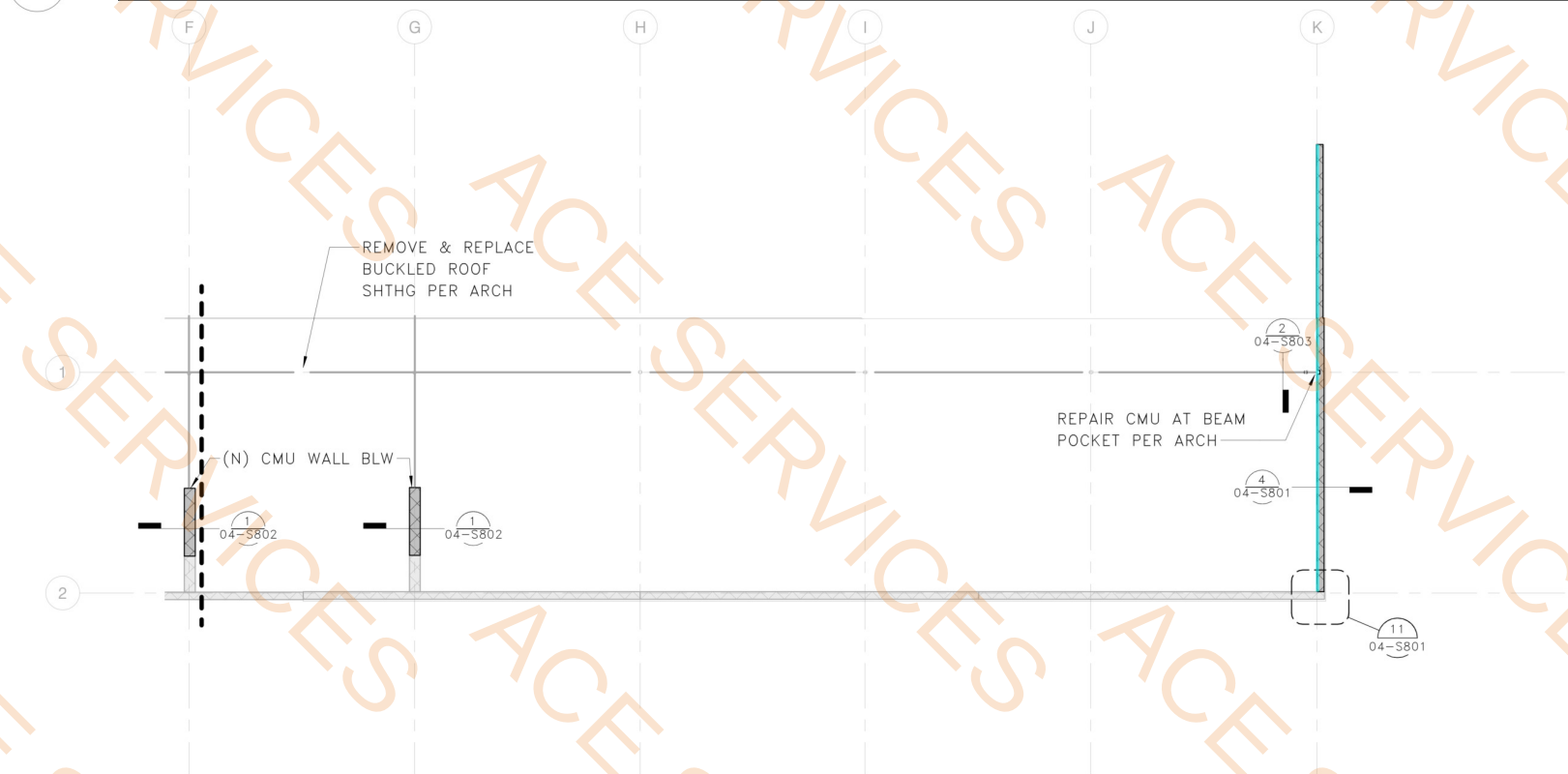
Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_VEHICLE STO_STRU.rvt

ROOF FRAMING PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
3. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
4. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.



1 ROOF  **L4x4x3/16 Steel Angle W/ 6" ACR-1 Anchors @ 16" O.C** **63.6 FT** 



2 ROOF FRAMING PLAN - EAST



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

04-S202

TITLE OF SHEET
ROOF FRAMING PLAN

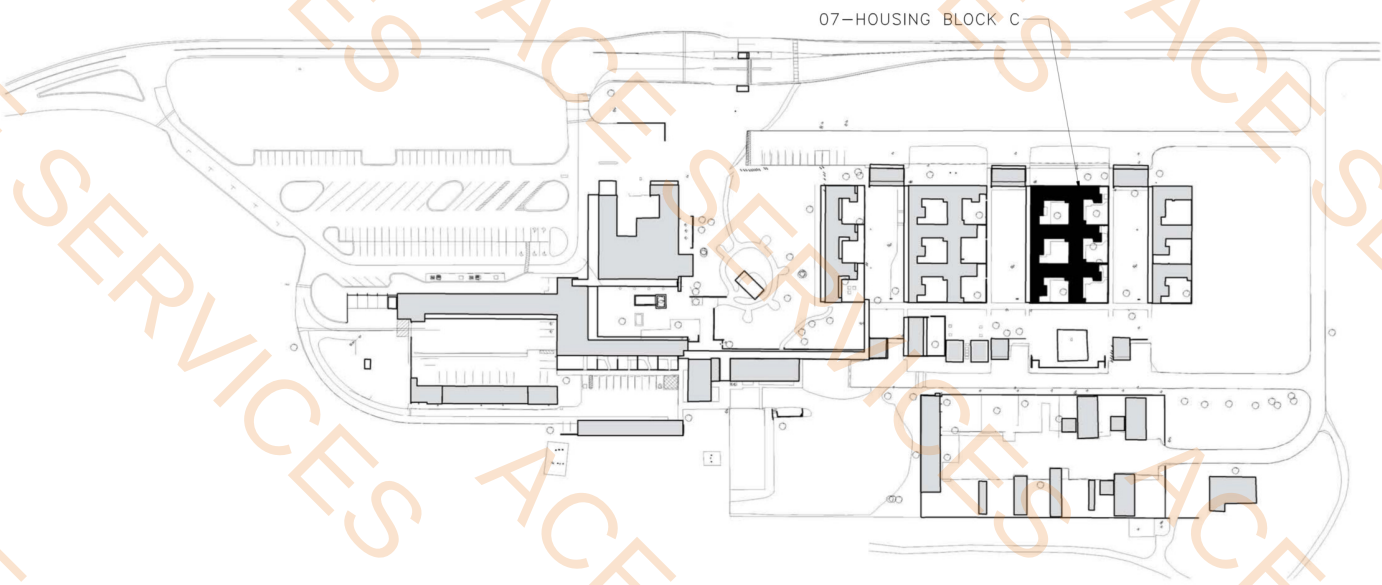
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
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347
OF 748

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK C_ARCH.rvt



LOOKING TOWARD SOUTHWEST CORNER OF HOUSING BLOCK C



OVERALL SITE PLAN KEY
NOT TO SCALE



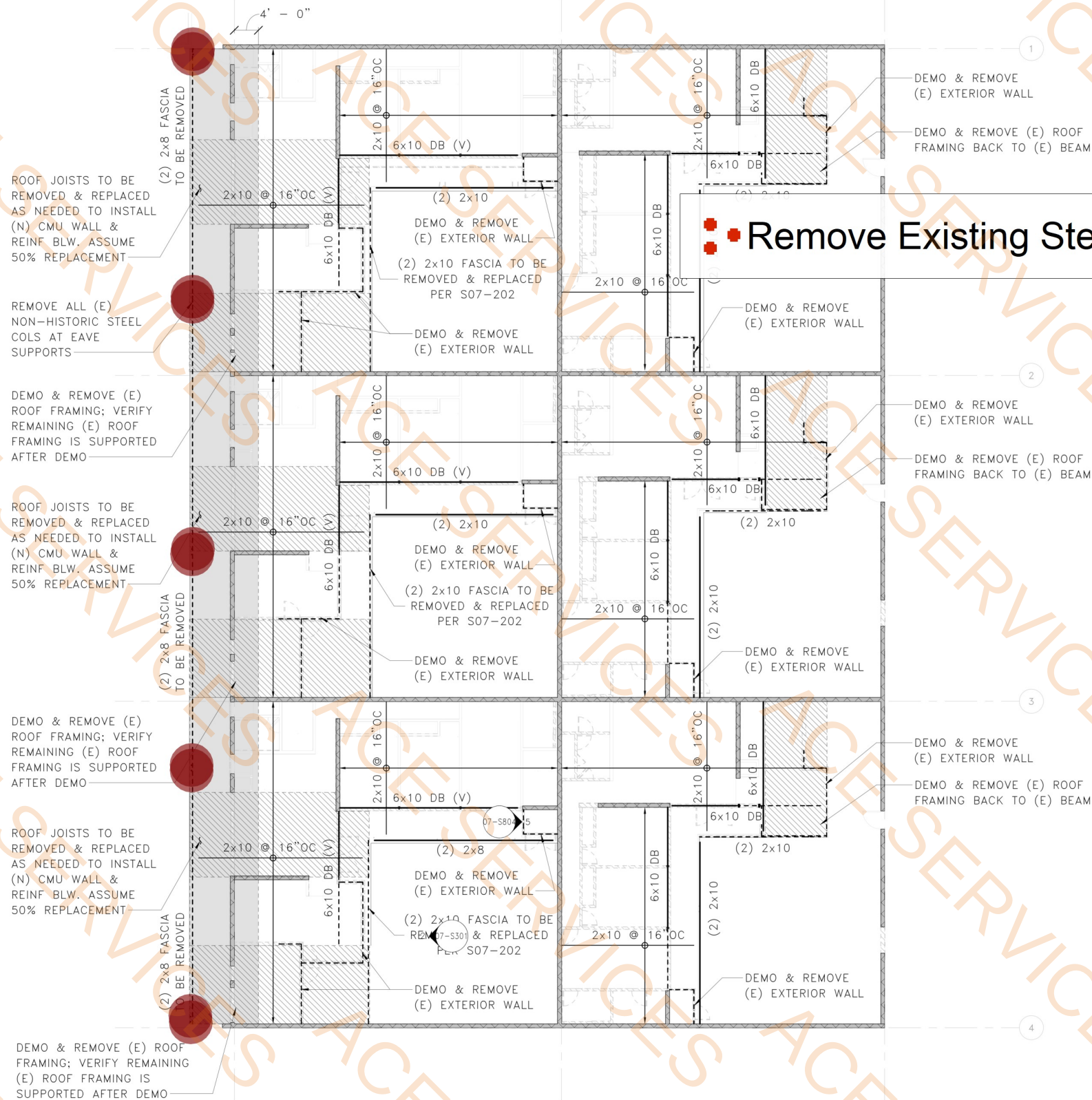
FOR DRAWING SHEET INDEX, REFERENCE 00-G001

CONSTRUCTION DRAWINGS			
	DESIGNED: TM / LJ	SUB SHEET NO. 07-A001	DRAWING NO. 110 182718 PMIS NO. 267538 SHEET 432 OF 748
	DRAWN: LJ		
	TECH REVIEW: KZ		
	DATE: 7/19/24		
		TITLE OF SHEET COVER - HOUSING BLOCK C REHABILITATE PAINTED DESERT COMMUNITY COMPLEX PETRIFIED FOREST NATIONAL PARK	

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK C_STRU.rvt

1

DEMO ROOF FRAMING PLAN



Remove Existing Steel Column (9'-0" H)

10.0 EA

DEMOLITION PLAN NOTES

1. FIELD VERIFY ALL EXISTING DIMENSIONS. DO NOT SCALE DRAWINGS. REQUEST CLARIFICATION IF THERE ARE ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
2. CAREFULLY COORDINATE DEMOLITION EXTENTS W/ ARCHITECTURAL DEMO SHEETS.
3.  HATCH INDICATES (E) CONSTRUCTION TO BE REMOVED
(V) VERIFY
(E) EXISTING
(N) NEW
4.  LIGHT DASHED LINE INDICATES (E) BEARING WALL TO REMAIN
 DARK DASHED LINE INDICATES (E) BEARING WALL TO BE REMOVED
 SHADING INDICATES EXTENTS OF ROOF SHEATHING TO BE REMOVED FOR STRUCTURAL GRADES

CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

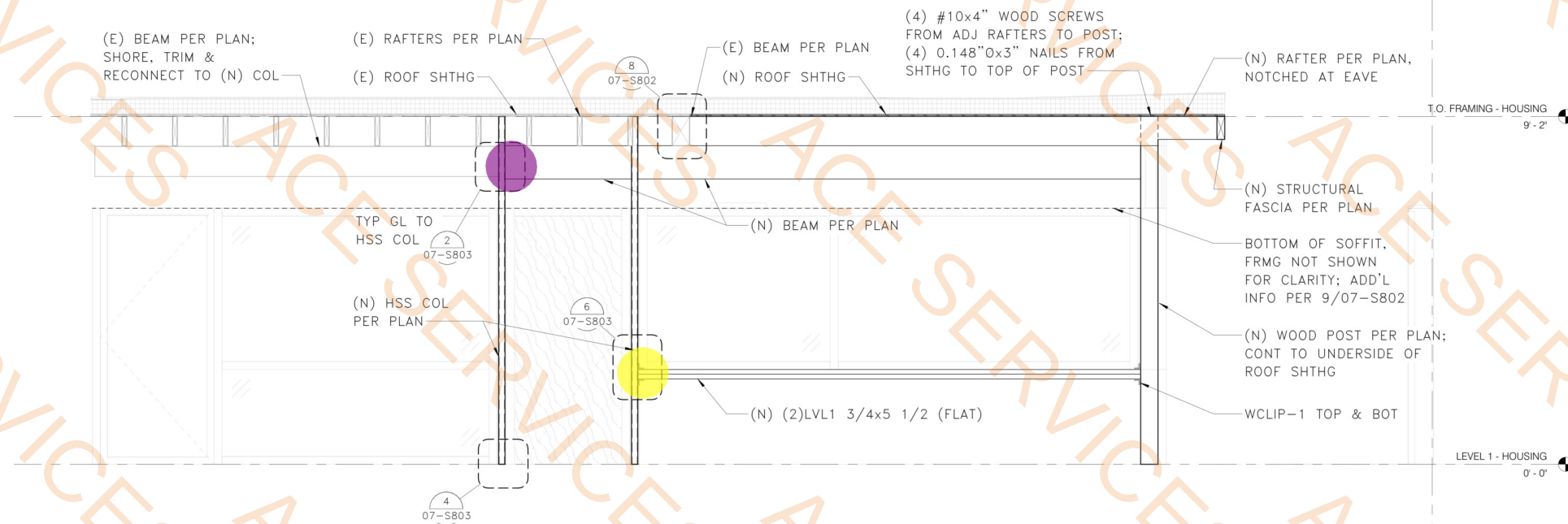
07-S102

TITLE OF SHEET
DEMO ROOF FRAMING
PLAN
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

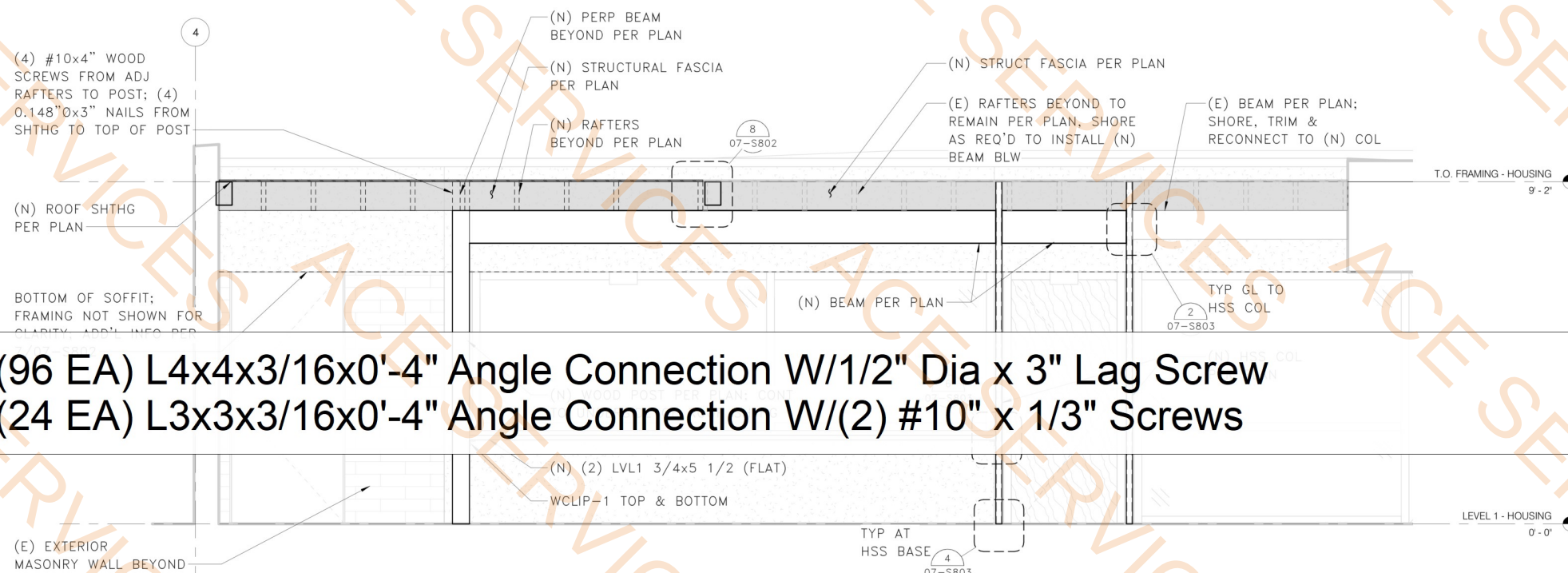


DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
453
OF 748

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK C_STRU.rvt



1 NORTH COURTYARD VIEW PD - 213, 214, 215



2 WEST COURTYARD VIEW PD - 210, 211, 212

- (96 EA) L4x4x3/16x0'-4" Angle Connection W/1/2" Dia x 3" Lag Screw
- (24 EA) L3x3x3/16x0'-4" Angle Connection W/(2) #10" x 1/3" Screws

1.0 EA 
1.0 EA 



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

07-S301

TITLE OF SHEET
STRUCTURAL ELEVATIONS

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
456
OF 748

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR PLUMBING, SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
6. ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
9. NEW WALL CONTROL JOINTS ARE SHOWN ON PLAN TO BE LOCATED NO MORE THAN 10'-0" OC AND ALSO TO ALIGN WITH PERPENDICULAR WALLS. CONTROL JOINT LOCATIONS CAN BE +/- 1'-0" OC AS NEEDED TO ALIGN WITH BLOCK EDGES AND EXISTING CONDITIONS.
10. TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.

- 6.0 EA ●
2.0 EA ●
2.0 EA ●
2.0 EA ●
2.0 EA ●



Autodesk Docs: //23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES_BLOCK C_STRU.rvt

1

DESIGNED:	JEZ
DRAWN:	JNH
TECH REVIEW:	LMB
DATE:	7/19/24

07-S501

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-210
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.	110
PMIS NO.	267538
SHEET	458
	OF 748



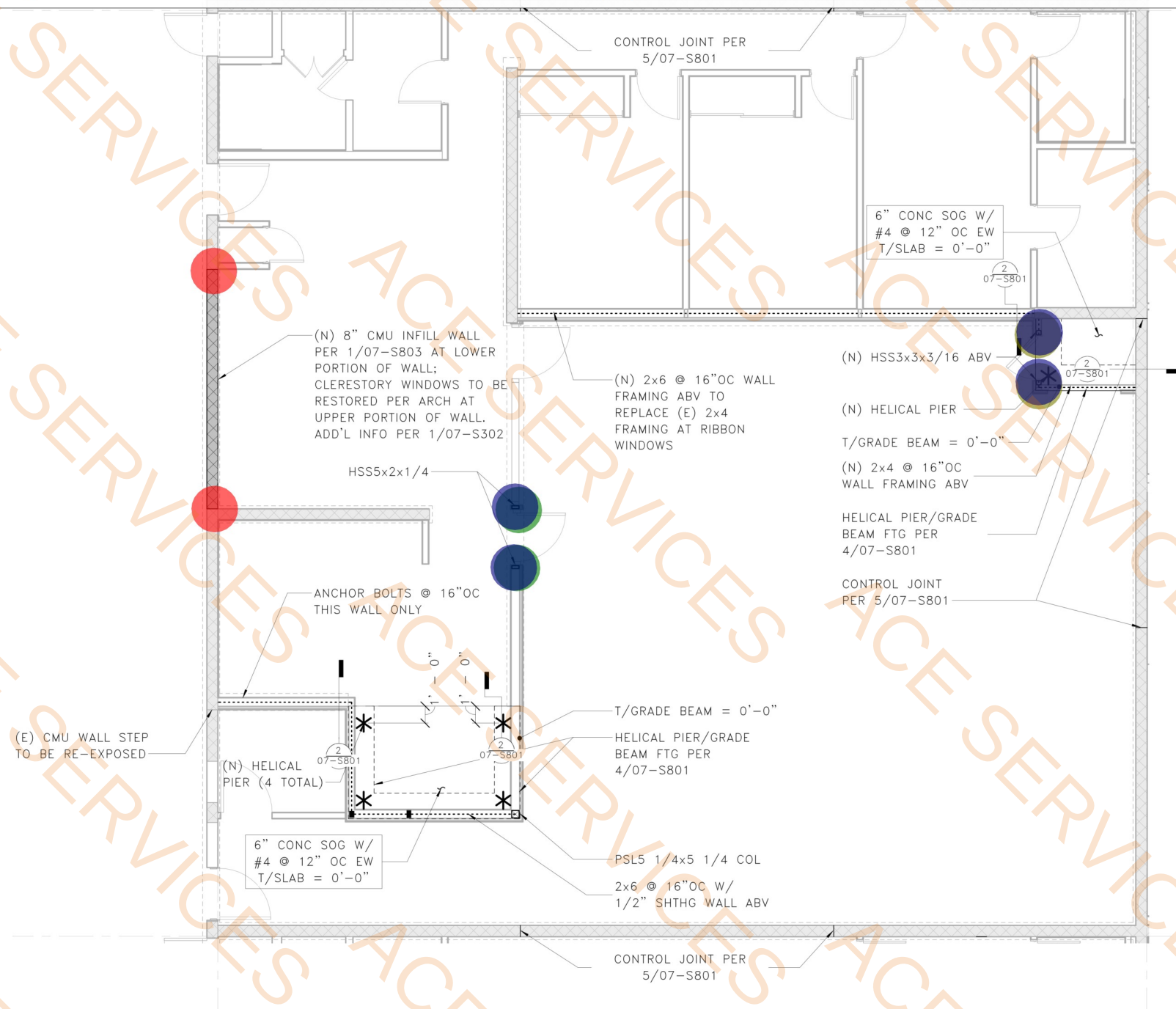
PROJECT
NORTH

SCALE OF FEET

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_BLOCK C_STRU.rvt

- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Achors
- HSS5x2x1/4 Steel Post (9'-0" H)
- HSS3x3x3/16 Steel Post (9'-0" H)
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

2.0 EA 
2.0 EA 
2.0 EA 
2.0 EA 
2.0 EA 



FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR PLUMBING, SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
6. ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
9. NEW WALL CONTROL JOINTS ARE SHOWN ON PLAN TO BE LOCATED NO MORE THAN 10'-0" OC AND ALSO TO ALIGN WITH PERPENDICULAR WALLS. CONTROL JOINT LOCATIONS CAN BE +/- 1'-0" OC AS NEEDED TO ALIGN WITH BLOCK EDGES AND EXISTING CONDITIONS.
10. TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

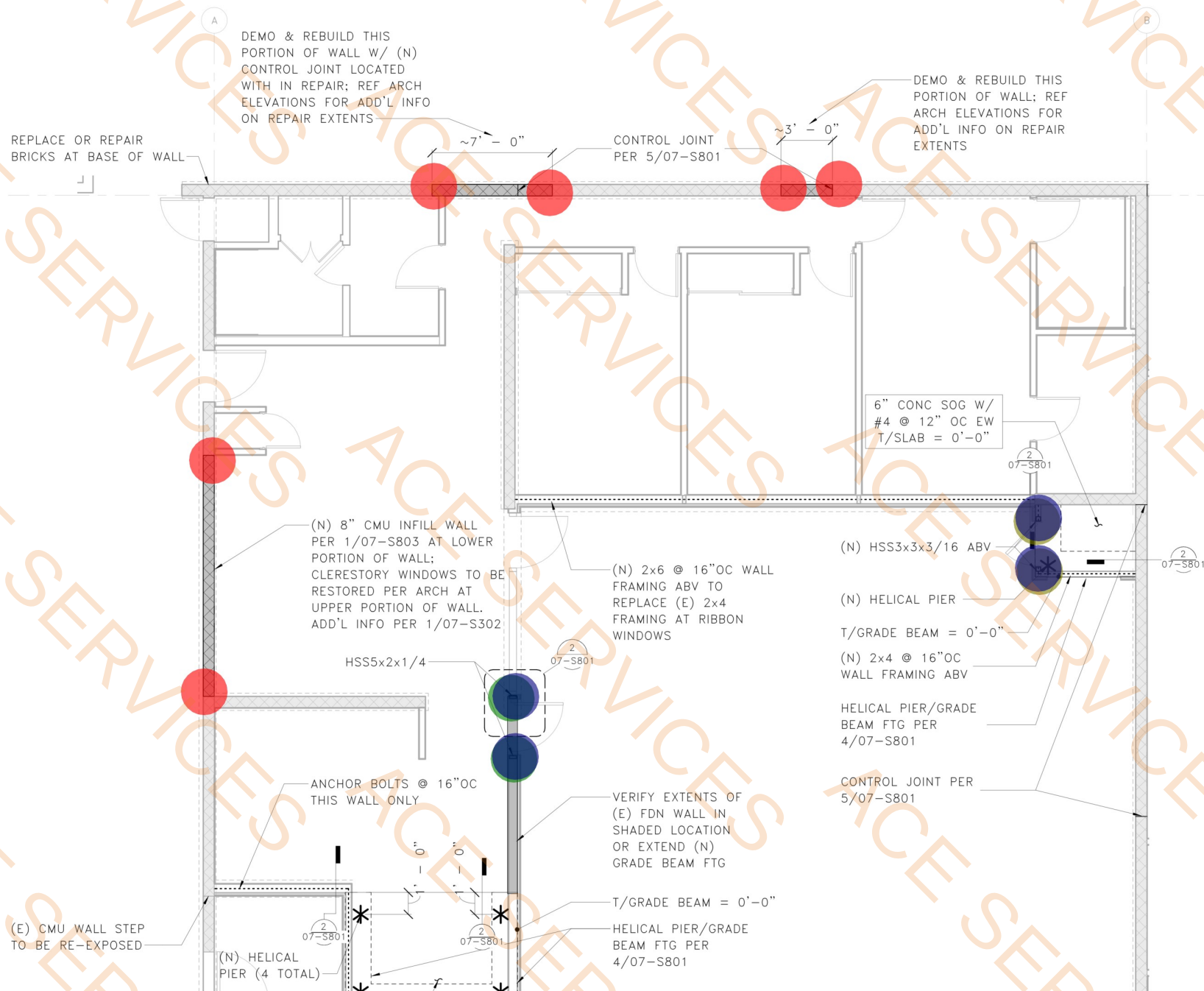
07-S502

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-211
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
459
OF 748

1 FOUNDATION PLAN - PD-211

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK C_STRU.rvt



FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
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7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
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10. TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.

- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Achors
- HSS5x2x1/4 Steel Post (9'-0" H)
- HSS3x3x3/16 Steel Post (9'-0" H)
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

6.0 EA 
2.0 EA 
2.0 EA 
2.0 EA 
2.0 EA 

1 FOUNDATION PLAN - PD-212



DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

07-S503

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-212
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
460
OF 748



- 10.0 EA
- 2.0 EA
- 2.0 EA
- 2.0 EA
- 2.0 EA

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.

2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
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10. TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.



Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES_BLOCK C_STRU.rvt

FOUNDATION PLAN - PD-213

CONSTRUCTION DRAWINGS

DESIGNED:

JEZ

DRAWN:

JNH

TECH REVI
LMP

DATE _____

DATE:
7/19/24

SUB SHEET NO.

07-S504

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-213
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO. 110 182718
PMIS NO. 267538
SHEET 461 OF 748

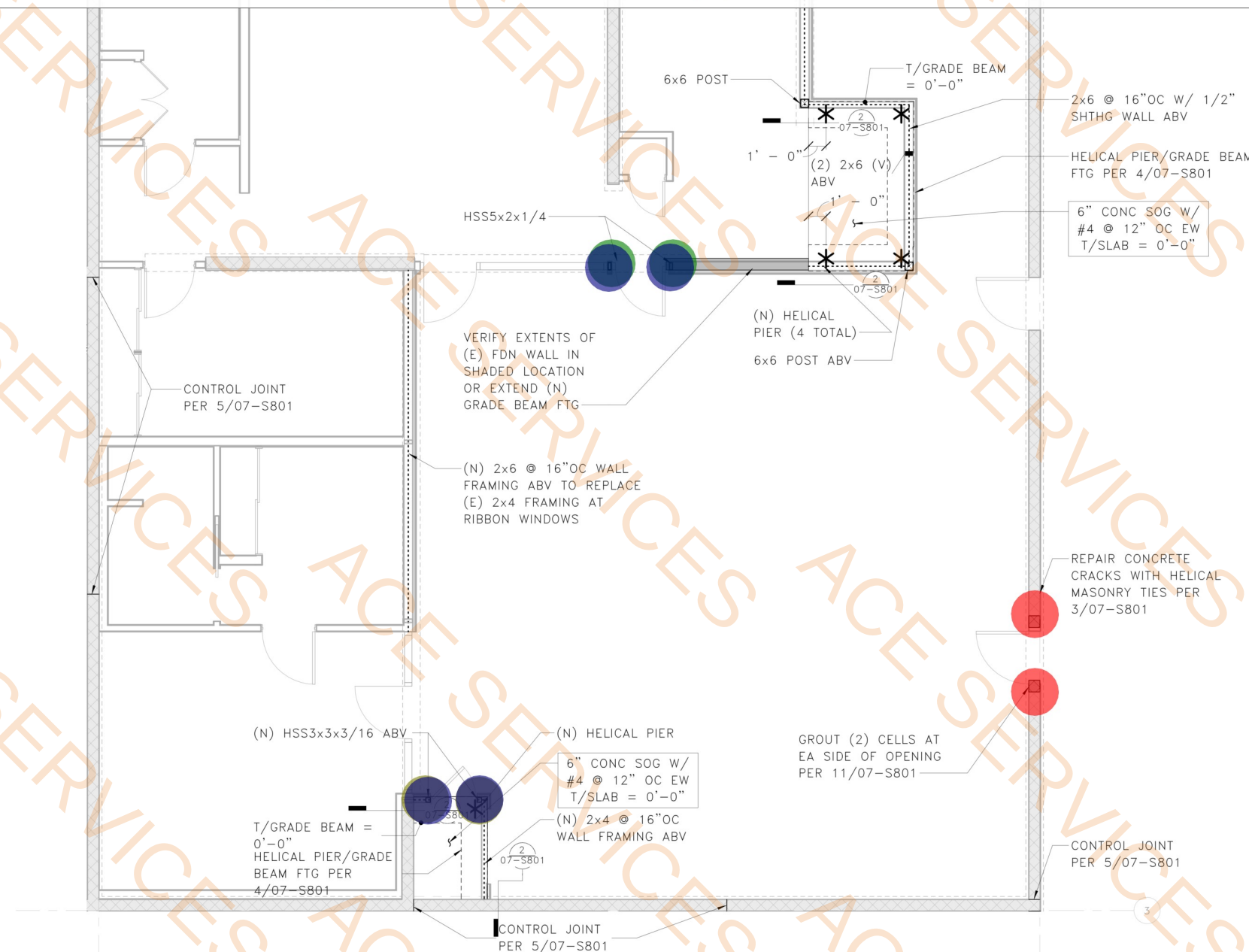
Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK C_STRU.rvt

- HSS3x3x3/16 Steel Post (9'-0" H)
- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Anchors
- HSS5x2x1/4 Steel Post (9'-0" H)
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

2.0 EA
2.0 EA
2.0 EA
2.0 EA
2.0 EA

FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
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7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
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10. TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.



1 FOUNDATION PLAN - PD-214

CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

07-S505

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-214
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
462
OF 748

- HSS3x3x3/16 Steel Post (9'-0" H)
- HSS5x2x1/4 Steel Post (9'-0" H)
- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Anchors
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

2.0 EA

2.0 EA

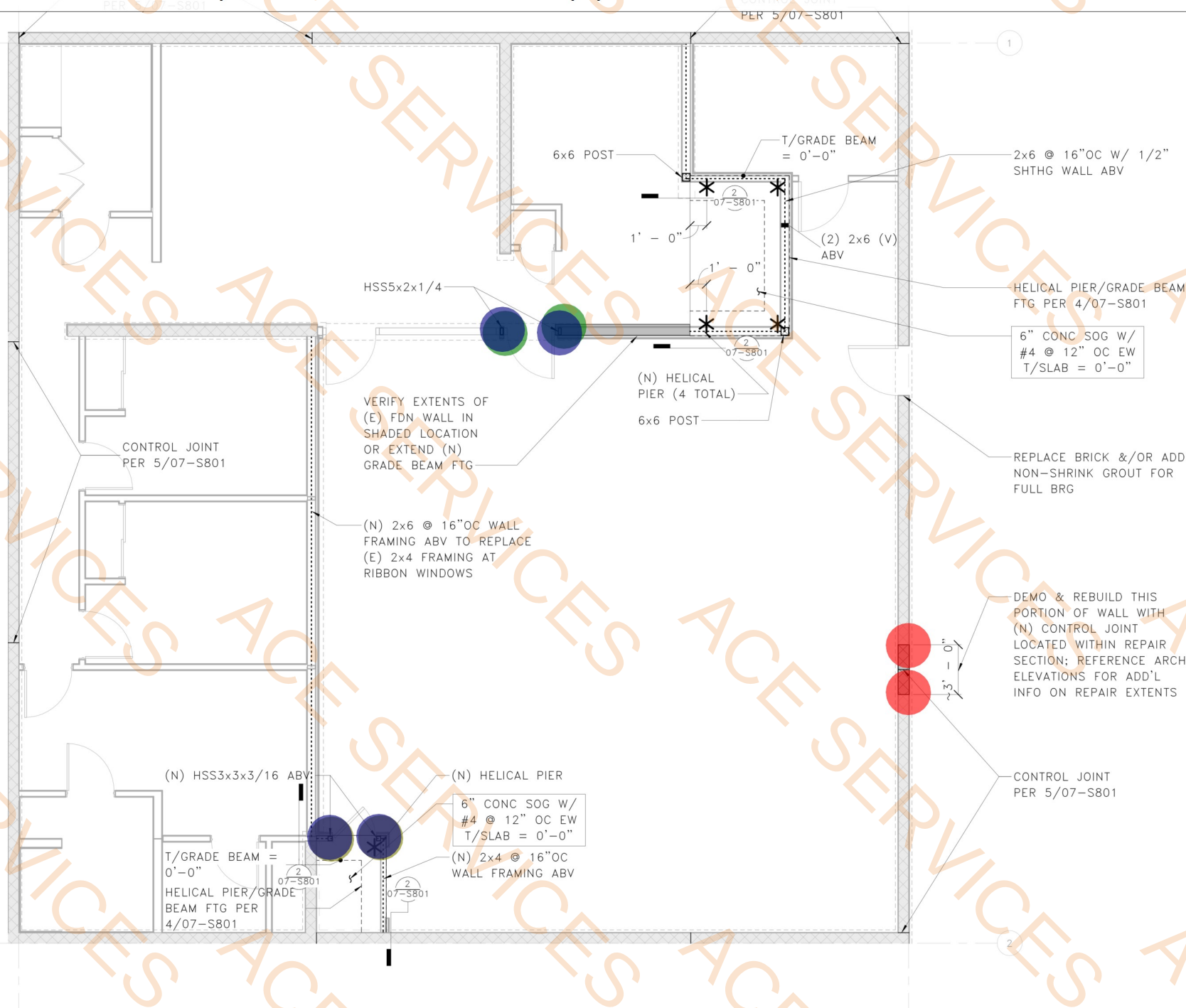
2.0 EA

2.0 EA

2.0 EA

FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR PLUMBING, SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
6. ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
9. NEW WALL CONTROL JOINTS ARE SHOWN ON PLAN TO BE LOCATED NO MORE THAN 10'-0" OC AND ALSO TO ALIGN WITH PERPENDICULAR WALLS. CONTROL JOINT LOCATIONS CAN BE +/- 1'-0" OC AS NEEDED TO ALIGN WITH BLOCK EDGES AND EXISTING CONDITIONS.
10. TYPICAL DETAILS PER 07-S801, 07-S802, 07-S803 AND 07-S804.



FOUNDATION PLAN - PD-215

CONSTRUCTION DRAWINGS

DESIGNED:
JEZ

DRAWN:
JNH

TECH REVIEW:
LMB

DATE:
7/19/24

SUB SHEET NO.

07-S506

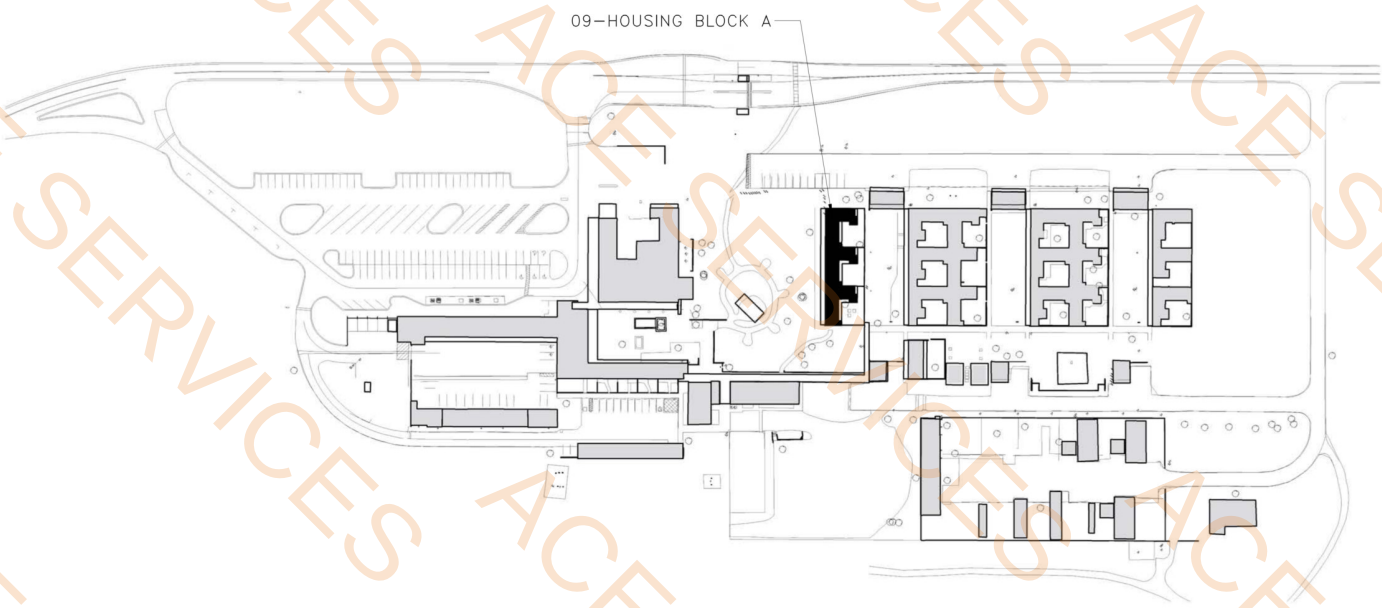
TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-215
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
463
OF 748

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK A_ARCH.rvt



LOOKING TOWARD SOUTHWEST CORNER OF HOUSING BLOCK A



OVERALL SITE PLAN KEY
NOT TO SCALE



FOR DRAWING SHEET INDEX, REFERENCE 00-G001

CONSTRUCTION DRAWINGS			
	DESIGNED: TM / LJ	SUB SHEET NO. 09-A001	DRAWING NO. 110 182718 PMIS NO. 267538 SHEET 609 OF 748
	DRAWN: LJ		
	TECH REVIEW: KZ		
	DATE: 7/19/24		
		TITLE OF SHEET COVER - HOUSING BLOCK A REHABILITATE PAINTED DESERT COMMUNITY COMPLEX PETRIFIED FOREST NATIONAL PARK	

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES BLOCK A_STRU.rvt

REMOVE ALL (E)
NON-HISTORIC
STEEL COLS AT
EAVE SUPPORTS

(2) 2x8 FASCIA
TO BE REMOVED

Remove Existing Steel Column (9'-0" H)

10.0 EA

DEMOLITION PLAN NOTES

1. FIELD VERIFY ALL EXISTING DIMENSIONS. DO NOT SCALE DRAWINGS. REQUEST CLARIFICATION IF THERE ARE ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
2. CAREFULLY COORDINATE DEMOLITION EXTENTS W/ ARCHITECTURAL DEMO SHEETS.

3.  HATCH INDICATES (E)
CONSTRUCTION TO BE REMOVED

 SHADING INDICATES EXTENTS OF ROOF
SHEATHING TO BE REMOVED FOR
STRUCTURAL UPGRADES

(V) VERIFY

(E) EXISTING

(N) NEW

4.  LIGHT DASHED LINE INDICATES (E) BEARING
WALL TO REMAIN

 DARK DASHED LINE INDICATES (E) BEARING
WALL TO BE REMOVED

1 DEMO ROOF FRAMING PLAN

CONSTRUCTION DRAWINGS

DESIGNED:
LMB

DRAWN:
JNH

TECH REVIEW:
LMB

DATE:
7/19/24

SUB SHEET NO.

09-S102

TITLE OF SHEET
DEMO ROOF FRAMING
PLAN

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK



SCALE OF FEET
0 5 10 15 20



DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
630
OF 748



- 1.0 EA 
1.0 EA 

A scale bar labeled "SCALE OF FEET" with markings at 2, 0, 2, and 4. The bar is divided into segments of alternating black and white, with a total length of 4 feet.



DESIGNED: LMB
DRAWN: JNH
TECH REV: LMB
DATE: 7/19/24

09-S301

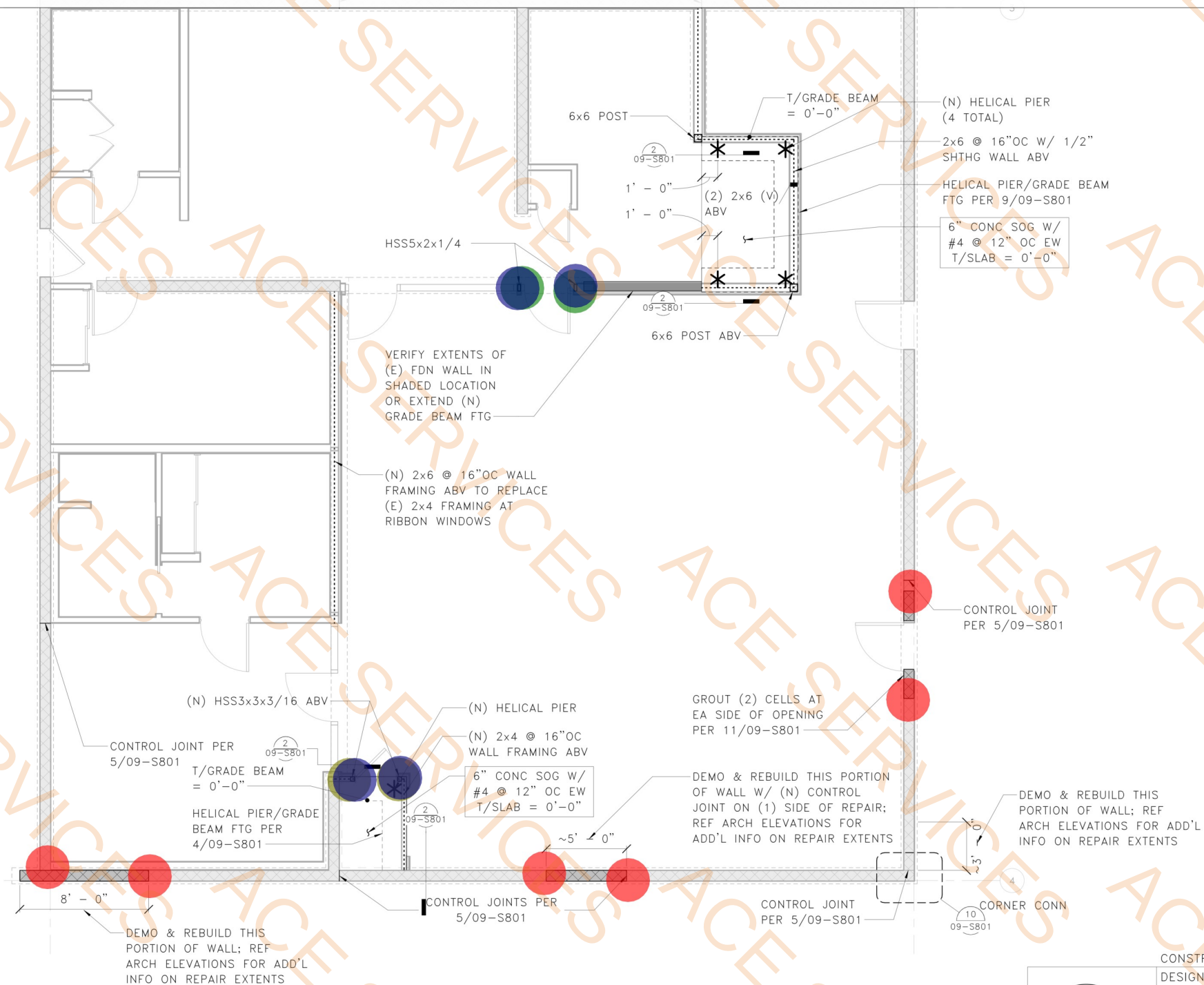
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.	110
	182718
PMIS NO.	267538
SHEET	633
	OF 748

- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Anchors
- HSS3x3x3/16 Steel Post (9'-0" H)
- HSS5x2x1/4 Steel Post (9'-0" H)
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

6.0 EA ●
2.0 EA ●
2.0 EA ●
2.0 EA ●
2.0 EA ●

1. SEE SHEETS 00-S001 – 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
3. ALL HELICAL PIERS TO HAVE 30-KIPS ALLOWABLE COMPRESSION AND TENSION UNO.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
5. CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR PLUMBING, SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
6. ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL, NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
9. TYPICAL DETAILS PER 09-S801, 09-S802 AND 09-S803.



1 FOUNDATION PLAN - PD-201

CONSTRUCTION DRAWINGS

DESIGNED:	LMB
DRAWN:	JNH
TECH REV	LMB
DATE:	7/19/24

SUB SHEET NO.

09-S501

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-201
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.	110
	182718
PMIS NO.	267538
SHEET	634
	OF 748



- 6.0 EA
- 2.0 EA
- 2.0 EA
- 2.0 EA
- 2.0 EA

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
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8. STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL, NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
9. TYPICAL DETAILS PER 09-S801, 09-S802 AND 09-S803.



09-S502

DRAWING NO. 110 182718
PMIS NO. 267538
SHEET 635 OF 748

FOUNDATION PLAN - PD-202

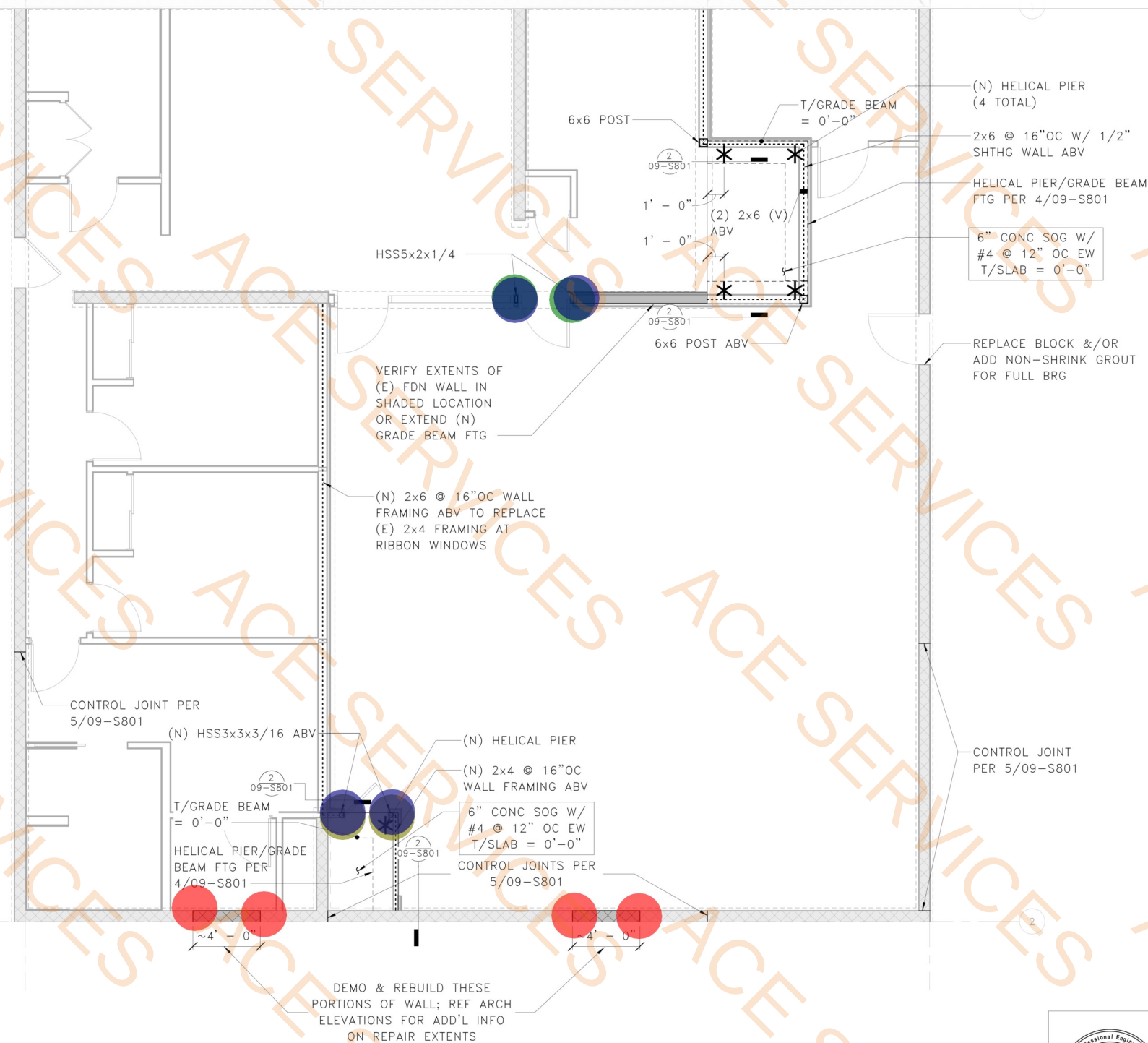
Autodesk Docs: //23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_RES_BLOCK A_STRU.rvt

- (3) L8x8x1/2x0'-10" W/ (6) 5" ACR-3 Achors
- HSS3x3x3/16 Steel Post (9'-0" H)
- (6" x 6" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts
- HSS5x2x1/4 Steel Post (9'-0" H)
- (5-1/2" x 6-1/2" x 3/8") Steel Base Plate W/ (2) 6" ACR1 Anchor Bolts

4.0 EA ●
2.0 EA ●
2.0 EA ●
2.0 EA ●
2.0 EA ●

FOUNDATION PLAN NOTES

1. SEE SHEETS 00-S001 - 00-S006 FOR GENERAL NOTES AND SYMBOLS.
2. * INDICATES LOCATION OF HELICAL PIER. CONTACT CONTRACTING OFFICER IF INSTALLED LOCATION VARIES FROM WHAT IS SHOWN.
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4. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
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6. ALL CONCRETE SLABS TO BEAR ON OVEREXCAVATED SOIL AND REPLACED STRUCTURAL FILL PER GEOTECH REPORT. SUBGRADE PREPARATION, STRUCTURAL FILL, FOOTING DRAINS, AND OTHER REQUIREMENTS PER GEOTECH REPORT AS NOTED IN THE STRUCTURAL GENERAL NOTES.
7. XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.
8. STRUCTURAL CRACK REPAIRS INDICATED ON PLAN. ADDITIONAL, NON-STRUCTURAL CRACK REPAIRS ARE INDICATED ON ARCHITECTURAL PLANS/ELEVATIONS.
9. TYPICAL DETAILS PER 09-S801, 09-S802 AND 09-S803.



1

FOUNDATION PLAN - PD-203



CONSTRUCTION DRAWINGS

DESIGNED:
LMB
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

09-S503

TITLE OF SHEET
ENLARGED FOUNDATION
PLAN PD-203
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
636
OF 748

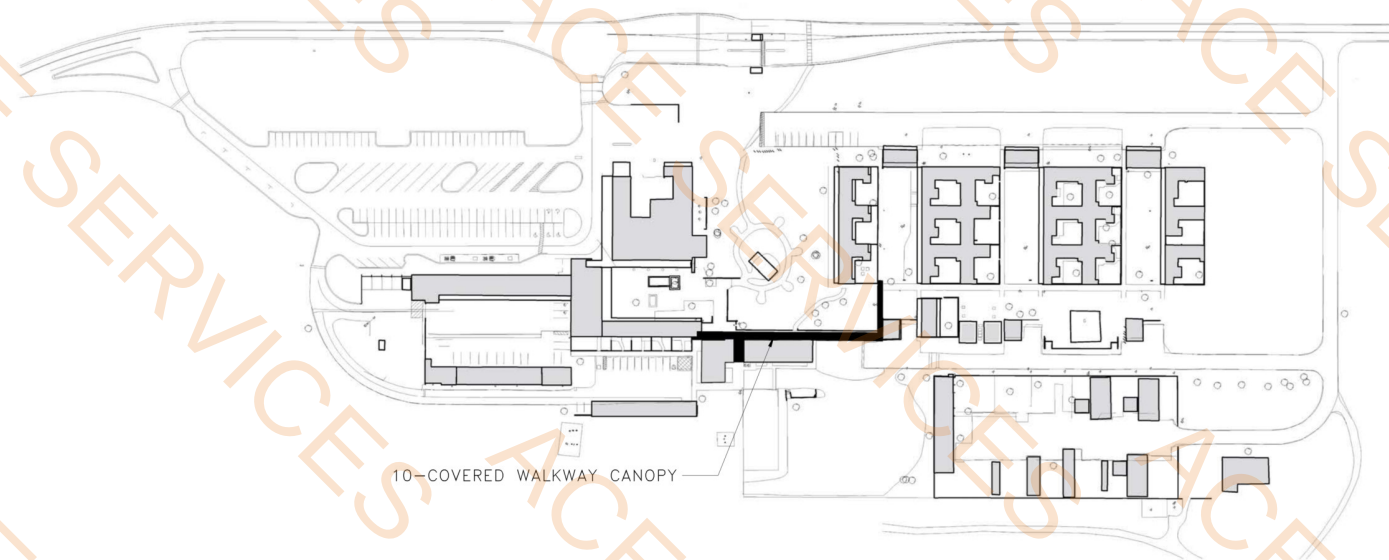
SCALE OF FEET
0 4 8



Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_COMM-SCHOOL_ARCH.rvt



COVERED WALKWAY CANOPY AT COMMUNITY BUILDING



OVERALL SITE PLAN KEY
NOT TO SCALE



FOR DRAWING SHEET INDEX, REFERENCE 00-G001



CONSTRUCTION DRAWINGS

DESIGNED:
TM/BC
DRAWN:
BC/JM
TECH REVIEW:
HC
DATE:
7/19/24

SUB SHEET NO.

10-A001

TITLE OF SHEET

COVER - COVERED WALKWAY CANOPY

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
735
OF 748

Autodesk Docs://23_013-01P - NPS PEFO Rehab PD Complex/23013-01P_NPS PEFO_COMM-SCHOOL_STRU.rvt

Remove Existing Steel Column (9'-0" H)

C6x8.2 Steel Beam To Be Removed

2.0 EA

15.7 FT

DEMOLITION PLAN NOTES

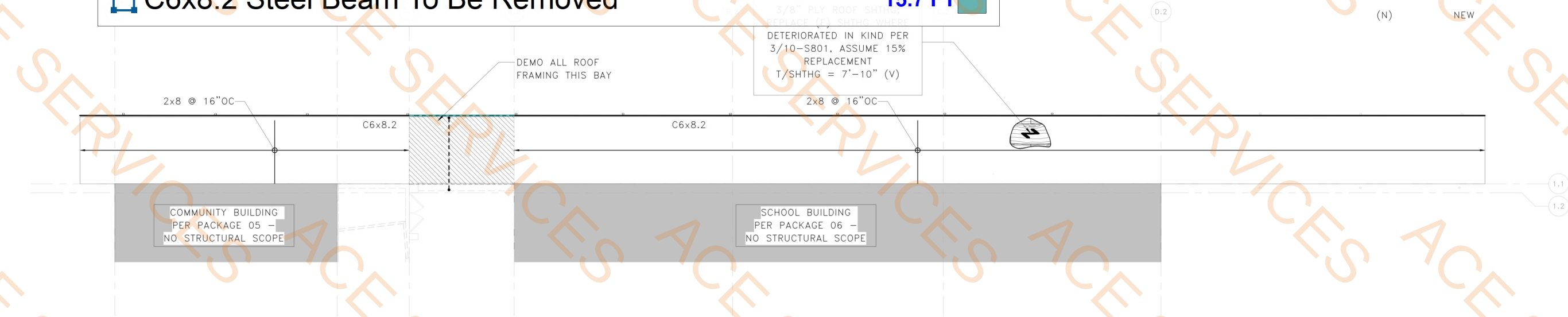
1. FIELD VERIFY ALL EXISTING DIMENSIONS, DO NOT SCALE DRAWINGS. REQUEST CLARIFICATION IF THERE ARE ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
2. CAREFULLY COORDINATE DEMOLITION EXTENTS W/ ARCHITECTURAL DEMO SHEETS.
3.

HATCH INDICATES (E) CONSTRUCTION TO BE REMOVED

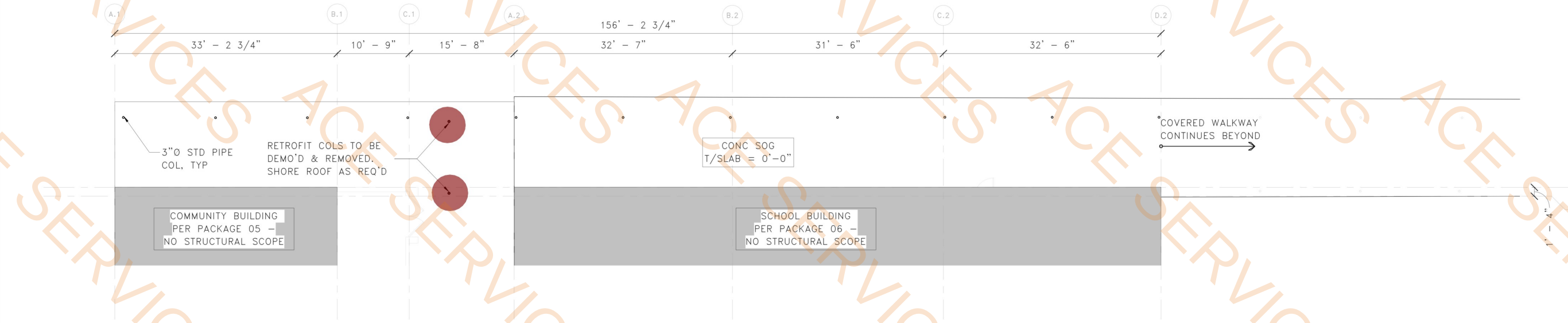
(V) VERIFY

(E) EXISTING

(N) NEW



2 DEMO ROOF FRAMING PLAN - COVERED WALKWAY



1 DEMO FOUNDATION PLAN - COVERED WALKWAY



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ

DRAWN:
JNH

TECH REVIEW:
LMB

DATE:
7/19/24

SUB SHEET NO.

10-S101

TITLE OF SHEET

DEMO FOUNDATION &
ROOF FRAMING PLANS

REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.

110
182718

PMIS NO.

267538

SHEET

746
OF 748

Autodesk Docs://23_013-01P - NPS PEFO_COMM-SCHOOL_STRU.rvt
x/23013-01P_NPS_PEF0_COMM-SCHOOL_STRU.rvt

2 ROOF FRAMING PLAN — COVERED WALKWAY

- C6x8.2 Steel Beam
- W8x10 Steel Beam
- (4" x 12" x 5/8") Steel Bearing Plate W/ (2) 3/4" Dia x 6" Epoxy Anchors
- (4" x 6" x 1/4") End Plate

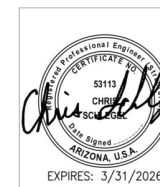
1 FOUNDATION PLAN — COVERED WALKWAY

ROOF FRAMING PLAN NOTES

- SEE SHEETS 00-S001 — 00-S006 FOR GENERAL NOTES AND SYMBOLS.
- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS.
- ALL DUCTS, CHASES AND PIPES SHALL BE PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS.
- CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING.
- XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.

FOUNDATION PLAN NOTES

- SEE SHEETS 00-S001 — 00-S006 FOR GENERAL NOTES AND SYMBOLS.
- VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. ALL EXISTING DIMENSIONS SHALL BE FIELD VERIFIED.
- CONTRACTOR SHALL LOCATE AND VERIFY THE FOLLOWING WITH OTHERS PRIOR TO POURING CONCRETE: ALL DOOR OPENINGS IN FOUNDATION WALLS; DRAINS AND SLOPES; BLOCKOUTS FOR SPRINKLERS AND HVAC. ALL DUCTS, CHASES AND PIPES PER MECHANICAL, PLUMBING, ELECTRICAL AND SPRINKLER DRAWINGS. STAIR DETAILS AND GUARDRAILS PER ARCHITECTURAL DRAWINGS.
- XXX-1, XXX-2, ETC. INDICATES A CONNECTION, HARDWARE OR FASTENER. REFERENCE GENERAL NOTES FOR ADDITIONAL INFORMATION ON PRODUCT SELECTION.



CONSTRUCTION DRAWINGS

DESIGNED:
JEZ
DRAWN:
JNH
TECH REVIEW:
LMB
DATE:
7/19/24

SUB SHEET NO.

10-S201

TITLE OF SHEET
FOUNDATION & ROOF
FRAMING PLANS
REHABILITATE PAINTED DESERT
COMMUNITY COMPLEX
PETRIFIED FOREST NATIONAL PARK

DRAWING NO.
110
182718
PMIS NO.
267538
SHEET
747
OF 748