



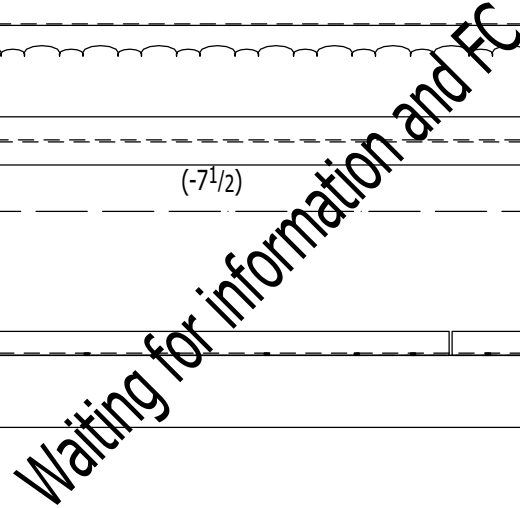


REVISION CHART				 	
6/5430	Feb 16 2004	1	Applied changes per 6/5430	03	BY
REFER TO	DATE	REV	DESCRIPTION		


PRINT REQUISITION					
PRINT	DESTINATION	DATE	PRINT	DESTINATION	DATE
PDF	1st APPROVAL	4-29-23	(1) 18x24	SHOP	03-04-24
PDF	2nd APPROVAL	02-17-24	(1) 24x36	ERECTION	03-04-24
PDF	3rd APPROVAL			DISTRIBUTION	x
			(1) 18x24	PURCHASING	03-04-24
PDF	RECORD APPROVAL		(1) 18x24	QUALITY CONTROL	03-04-24

INFILL FRAMING AT LEVEL 1	
PROJECT: 600 FIFTH STREET NW WASHINGTON D. C. LOCATION: 600 5TH STREET NW, WASHINGTON D. C. ARCHITECT: KENDALL/HEATON CONTRACTOR: CLARK CONSTRUCTION GROUP LLC	 45034 UNDERWOOD LANE, UNIT 100 STERLING, VIRGINIA 20166 (703) 471-5500 FAX (703) 471-1653
DRAWN BY: L3P-VZ CHECKED BY: JSD DATE: 4-29-23 APPROVAL DATE: _____ FIELD BOLTS: SEE BILL OF MATERIAL OR FIELD BOLT REPORT SURFACE PREP: SSPC-SP2 SHIP PAINT: SEE BILL OF MATERIAL MIN. DRY FILM THICK: SEE BILL OF MATERIAL	PROJECT NO: 11125 DWG NO: 13-1

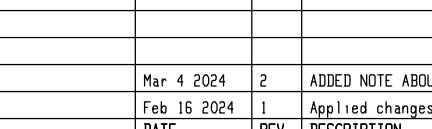






REFERENCE LEVEL = LEVEL 1 ELEVATION = 39'-3"

(S=XX) - DENOTES NUMBER OF 3/4 DIA x 5" HEADED SHEAR STUDS UNIFORMLY SPACED ALONG TOP FLANGE 

F&E
 Ref: s1001; 1,2 & 3/s4411
 9/s4410; 6/s4430; 2/s5402
 3/s5410; a3401
 Item No. 1111 E No. BASE
 Item: bd: galvanized comp steel
 decking and screed edge
 for infill


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S/W CORRECTION		Rev 4/2024		2		ADDED NOTE ABOUT HEADED SHEAR STUDS		AS	
E-24430		Rev 10/2024		1		Applied charges per 6/24/30		DB	
REFER TO		DATE		REV		DESCRIPTION		BY	

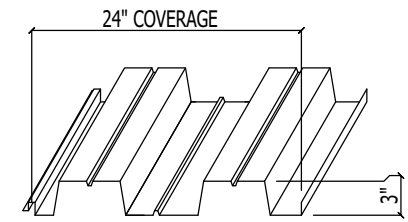
PRINT REQUISITION					
PRINT	DESTINATION	DATE	PRINT	DESTINATION	DATE
PDF	1st APPROVAL	4-29-23	(1) 18x24	SHOP	03-04-24 03-05-24
PDF	2nd APPROVAL	Q2-17-24	(1) 24x36	ERECTION	03-04-24 03-05-24
PDF	3rd APPROVAL			DISTRIBUTION	x x
			(1) 18x24	PURCHASING	03-04-24 03-05-24
PDF	RECORD APPROVAL		(1) 18x24	QUALITY CONTROL	03-04-24 03-05-24

INFILL FRAMING AT LEVEL 1		<div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">Superior</div> <div style="font-weight: bold; margin-bottom: 10px;">IRON WORKS, INC.</div> <div style="font-size: 0.8em;"> 45034 UNDERWOOD LANE, UNIT 100 STERLING, VIRGINIA 20166 (703) 471-5500 FAX (703) 471-1653 </div>
PROJECT: 600 FIFTH STREET NW WASHINGTON D. C.		
LOCATION: 600 5TH STREET NW, WASHINGTON D. C.		
ARCHITECT: KENDALL/HEATON		
CONTRACTOR: CLARK CONSTRUCTION GROUP LLC		

DRAWN BY: L3P-VZ		CHECKED BY: JSD		DATE DRAWN: 4-29-2023		APPROVAL DATE: _____	
FIELD BOLTS: SEE BILL OF MATERIAL OR FIELD BOLT REPORT				Holes: 13 ¹⁶ " U.N.O.			
WELDING PROCESS & ELECTRODES: SMAW - E70XX U.N.O. FCAW - E71T-XX U.N.O. GMAW - E71T-XX U.N.O.				SURFACE PREP: SSPC-SP2 SHIP PAINT: SEE BILL OF MATERIAL MIN. DRY FILM THICK: SEE BILL OF MATERIAL			

PROJECT NO: 11125	DWG NO: 13-2
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FLOOR METAL DECK

FLOOR DECK NOTES

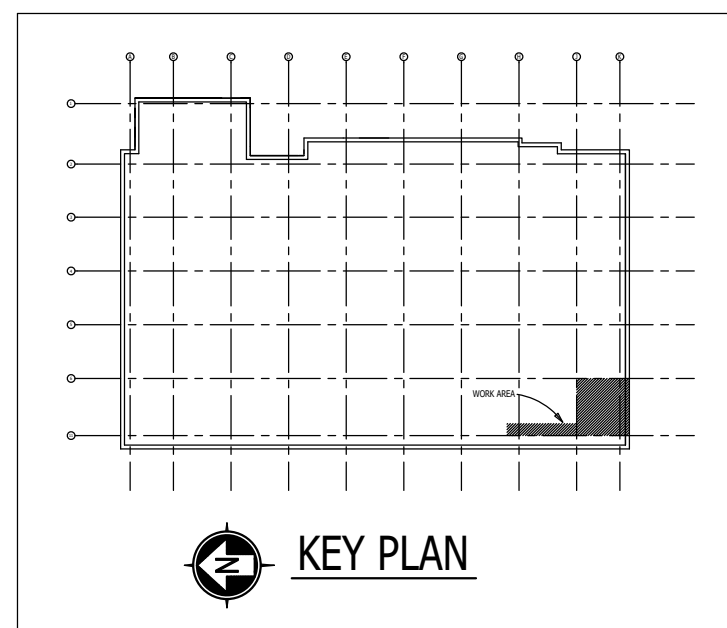
1. 2" COMPOSITE STEEL DECK ($F_y=50$ KSI) 20 GA GALV (G60) 24" COVERAGE
2. BUTT DECK ENDS (IF APPLICABLE), CENTERED OVER SUPPORTS.
3. FASTEN EACH SHEET TO SUPPORTING MEMBERS WITH HILTI POWDER ACTUATED FASTENERS OR PUDDLE WELDS NOT LESS THAN $3\frac{1}{4}$ " DIAMETER AT ALL EDGE RIBS PLUS A SUFFICIENT NUMBER OF INTERIOR RIBS TO LIMIT THE AVERAGE SPACING TO 12" ON CENTER. IF DECK IS WELDED IN PLACE, WELD METAL SHALL PENETRATE ALL LAYERS OF DECK MATERIAL AT SIDE JOINTS AND HAVE GOOD FUSION TO SUPPORTING MEMBERS.
4. FASTEN SIDE LAPS w/ #12 TEK SCREWS AT 24" O/C.
5. DO NOT USE DECKED AREAS AS STAGING OR MATERIAL STORAGE.
6. STORE DECK OFF THE GROUND WITH ONE END ELEVATED FOR DRAINAGE. PROTECT DECK WITH WEATHERPROOF COVERING. VENTILATE TO AVOID CONDENSATION.
7. CUTTING OF DECK FOR WIDTH ADJUSTMENT, OPENINGS, SKEWS, ETC, SHALL BE PERFORMED BY DECK ERECTOR IN FIELD.
8. WELDING WASHERS ARE NOT RECOMMENDED OR REQUIRED FOR 22 GAGE OR HEAVIER.

<u>F&E</u>	
Ref: s1001; 1, 2 & 3/s4411;	
9/s4410; 6/s4430; 2/s5402;	
3/s5410; a3401	
Item No. <u>1110</u>	E No. <u>BASE</u>
Item: <u>bd: infill framing</u>	

F&E
Ref: s1001; 1,2 & 3/s4411
9/s4410; 6/s4430; 2/s5402
3/s5410; a3401
Item No. 1111 E No. BASE
Item: bd: galvanized comp steel
decking and screed edge
for infill



REFERENCE LEVEL = LEVEL 1 ELEVATION = 39'-3"



REVISION CHART

6/54430 REFER TO	Feb. 16 2024 DATE	1 REV	Applied changes per 6/54430 REDESCRIPTION	60 BY	

AMERICAN INSTITUTE OF STEEL CONSTRUCTION

FOUNDED 1921

AISC

CERTIFIED
FABRICATOR
AND ERECTOR

PRINT	DESTINATION	DATE	PRINT	DESTINATION	DATE
PDF	1st APPROVAL	4-29-23	(1) 18x24	SHOP	03-04-24 03-05-24
PDF	2nd APPROVAL	02-17-24	(1) 24x36	ERECTION	03-04-24 03-05-24
PDF	3rd APPROVAL			DISTRIBUTION	x x
			(1) 18x24	PURCHASING	03-04-24 03-05-24
PDF	RECORD APPROVAL		(1) 18x24	QUALITY CONTROL	03-04-24 03-05-24

INFILL FRAMING AT LEVEL 1

PROJECT: 600 FIFTH STREET NW
WASHINGTON D. C.

LOCATION: 600 5TH STREET NW, WASHINGTON D. C.

ARCHITECT: KENDALL/HEATON

CONTRACTOR: CLARK CONSTRUCTION GROUP LLC

DRAWN BY: L3P-VZ CHECKED BY: JSD DATE DRAWN: 4-29-23 APPROVAL DATE: -

FIELD BOLTS: SEE BILL OF MATERIAL OR FIELD BOLT REPORT HOLES: 1 3/16" U.N.O.

WELDING PROCESS & ELECTRODES:
SMAW - E70XX U.N.O.
FCAW - E71T-XX U.N.O.
GMAW - E71T-XX U.N.O.

SURFACE PREP: SSPC-SP2

SHOP PAINT: SEE BILL OF MATERIAL
MIN. DRY FILM THICK: SEE BILL OF MATERIAL

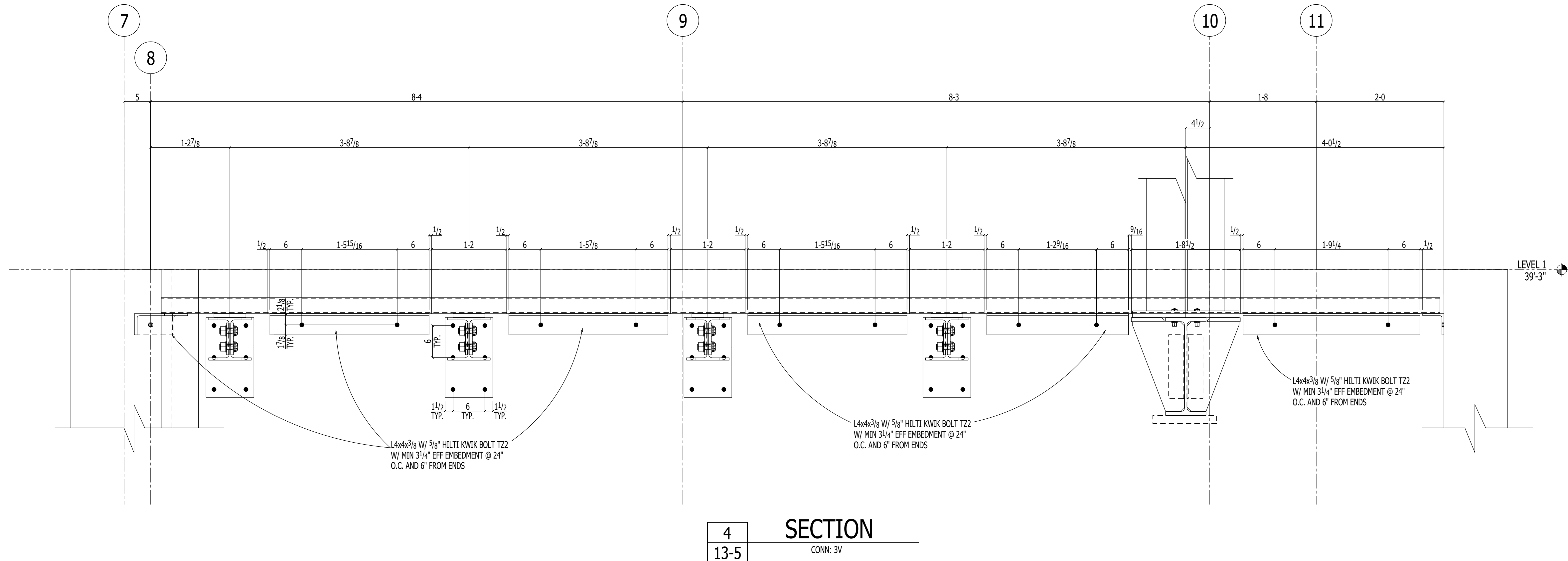
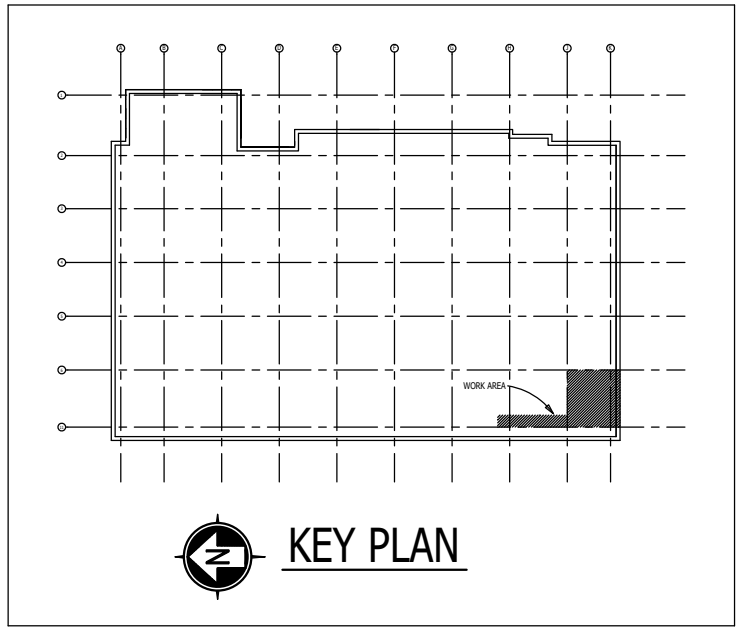
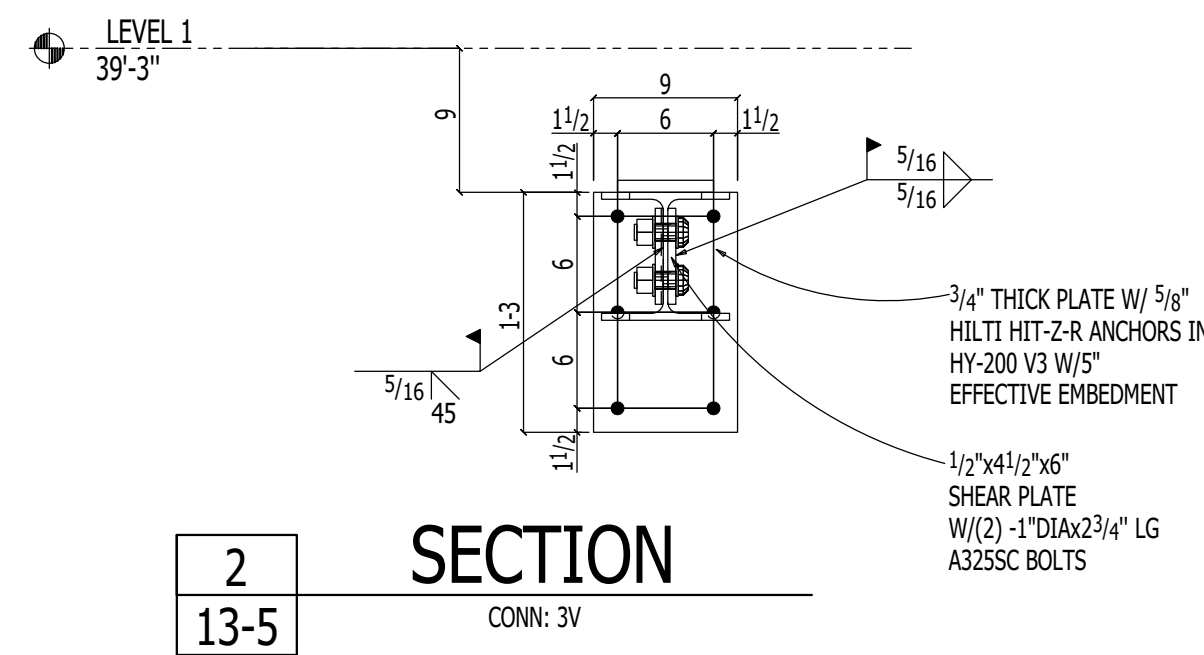
Superior
IRON WORKS, INC.

45034 UNDERWOOD LANE, UNIT 100
STERLING, VIRGINIA 20166
(703) 471-5500 FAX (703) 471-1653

PROJECT NO: 11125

DWG NO: 13-3

ERECTION DRAWINGS

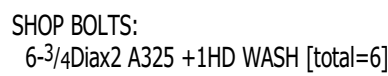




F&E	
Ref: s1001; 1,2 & 3/s4411	
9/s4410; 6/s4430; 2/s5402;	
3/s5410; a3401	
Item No. 1110	E No. BASE
Item: bd: infill framing	

F&E	
Ref: s1001; 1,2 & 3/s4411	
9/s4410; 6/s4430; 2/s5402	
3/s5410; a3401	
Item No. 1111	E No. BASE
Item: bd: galvanized comp steel decking and screed edge for infill	

[illegible]


PIECE DETAILS



REVISION CHART				 	
6/5430	Feb 16 2004	1	Applied changes per 6/5430	03	BY
REFER TO	DATE	REV	DESCRIPTION		

PRINT REQUISITION					
PRINT	DESTINATION	DATE	PRINT	DESTINATION	DATE
PDF	1st APPROVAL	4-29-23	(1) 24x36 (2) 18x24	(2) -> SHOP (1) -> CM*	03-04-24
PDF	2nd APPROVAL	02-17-24	(1) 18x24	ERECTION	03-04-24
PDF	3rd APPROVAL			DISTRIBUTION	x
			(1) 18x24	PURCHASING	03-04-24
PDF	RECORD APPROVAL		(1) 18x24	QUALITY CONTROL	03-04-24


INFILL FRAMING AT LEVEL 1	
PROJECT:	SQUARE 487 WASHINGTON D. C.
LOCATION:	600 5TH STREET NW, WASHINGTON D. C.
ARCHITECT:	KENDALL/HEATON
CONTRACTOR:	CLARK CONSTRUCTION GROUP LLC
DRAWN BY: L3P-VZ	CHECKED BY: JSD
DATE DRAWN: 4-29-2023	APPROVAL DATE: -
FIELD BOLTS: SEE BILL OF MATERIAL OR FIELD BOLT REPORT	
SURFACE PREP: SSPC-SP2	
SHOP PAINT: SEE BILL OF MATERIAL	
MIN. DRY FILM THICK: SEE BILL OF MATERIAL	



4503A UNDERWOOD LANE, UNIT 100
STERLING, VIRGINIA 20166
(703) 471-5500 FAX (703) 471-1653

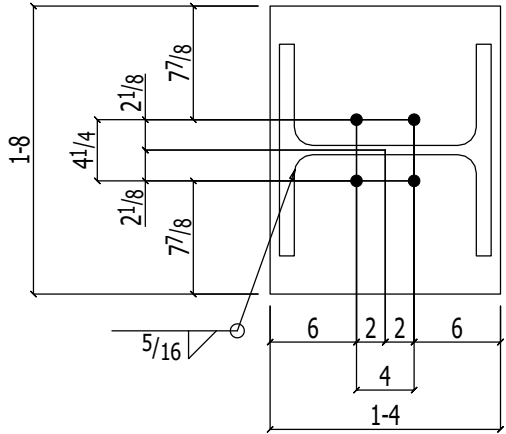
PROJECT NO: 11125

DWG NO: 13-6



LEED

PIECE DETAILS



ONE COLUMN 13C1

REVISION CHART			
REFER TO	DATE	REV.	DESCRIPTION

PRINT REQUISITION

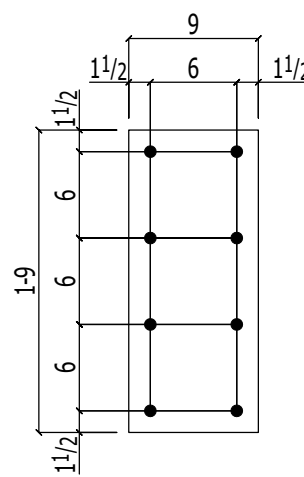
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PBF	2nd APPROVAL	02-17-24	(1) 18x24	Erection	03-04-24
PBF	3rd APPROVAL			DISTRIBUTION	x
			(1) 18x24	PURCHASING	03-04-24
PDF	REC'D APPROVAL		(1) 18x24	QUALITY CONTROL	03-04-24

INFILL FRAMING AT LEVEL 1

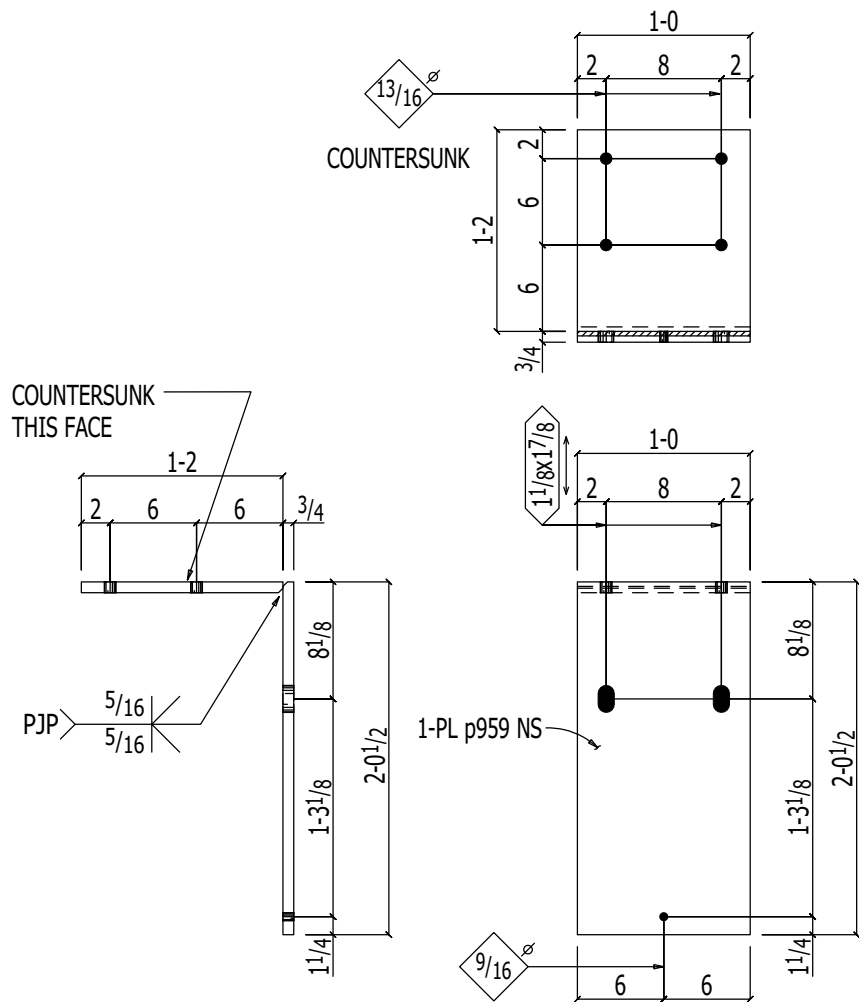
PROJECT:			SQUARE 487 WASHINGTON D. C.	<p>Superior IRON WORKS, INC.</p> <hr/> 45034 UNDERWOOD LANE, UNIT 100 STILLERMAN, VIRGINIA 20166 (703) 471-5500 FAX (703) 471-1653
LOCATION:			600 5TH STREET NW, WASHINGTONTONG D. C.	
ARCHITECT:			KENDALL HEATON	
CONTRACTOR:			CLARK CONSTRUCTION GROUP LLC	
DRAWN BY: LJP-VZ	CHECKED BY: JSD	DATE DRAWN: 4-29-23	APPROVAL DATE: 	-
FIELD BOLTS: SEE BILL OF MATERIAL OR FIELD BOLT REPORT			HOLDS:	1 3/8" U.N.O.
WELDING PROCESS & ELECTRODES: SWAW - E70XX U.N.O. FCMW - E71T-XX U.N.O. GMAN - E71T-XX U.N.O.			SURFACE PREP: SSPC-SF2	
			SHOP PAINT: SEE BILL OF MATERIAL MIN. DRY FILM THICK: SEE BILL OF MATERIAL	

PROJECT NO:	DWG NO:
11125	13-7

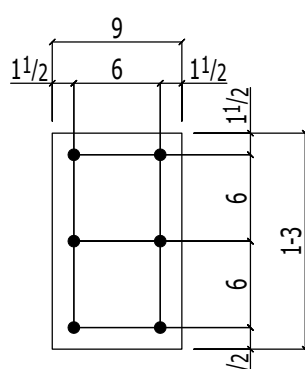
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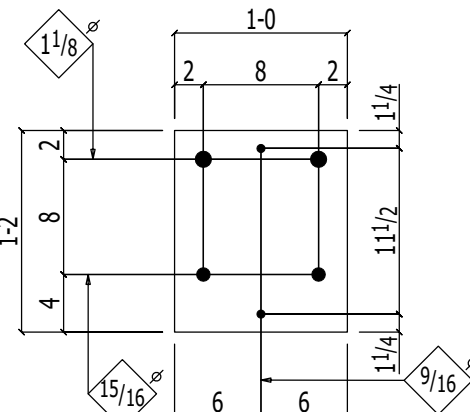
ONE MISC 13PL1



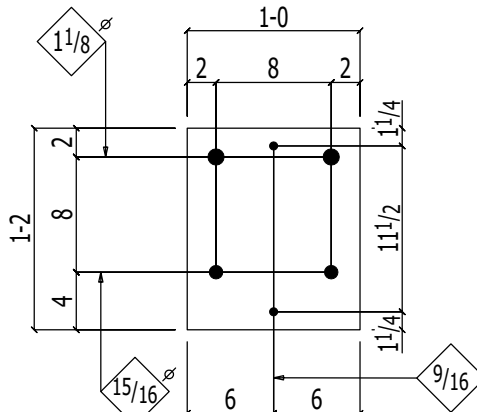
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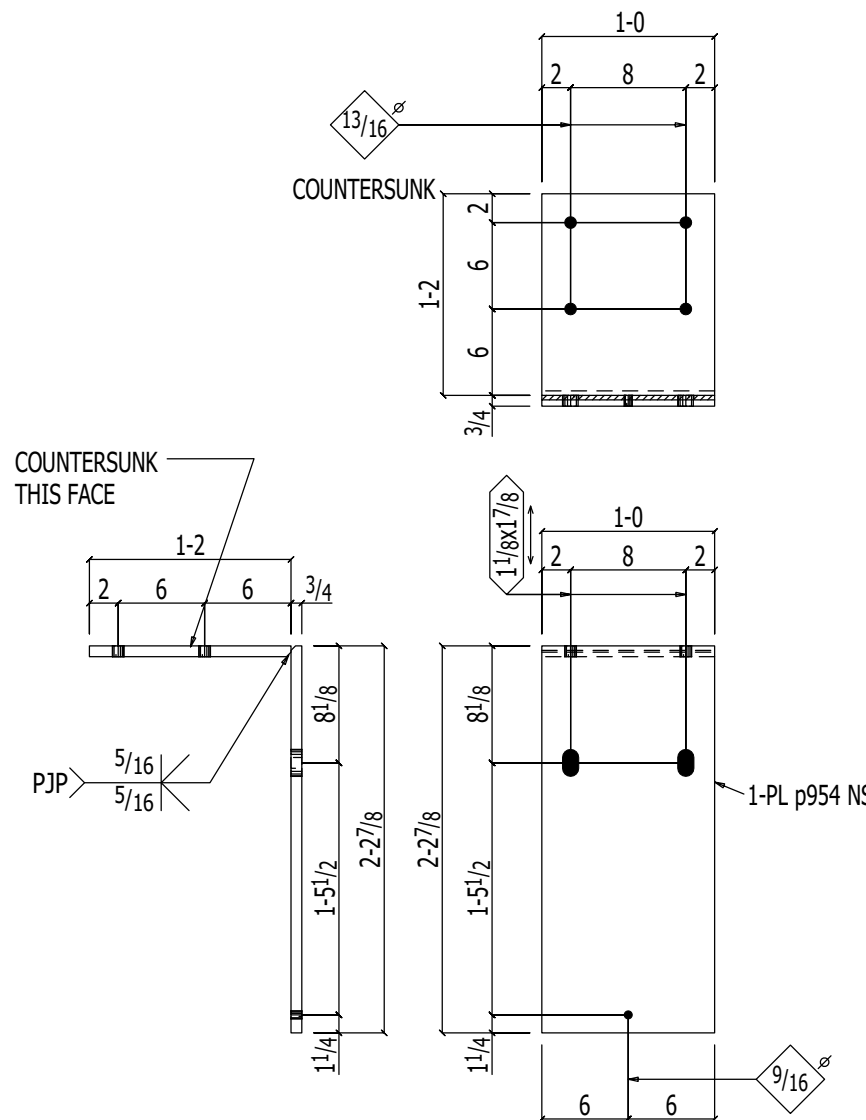
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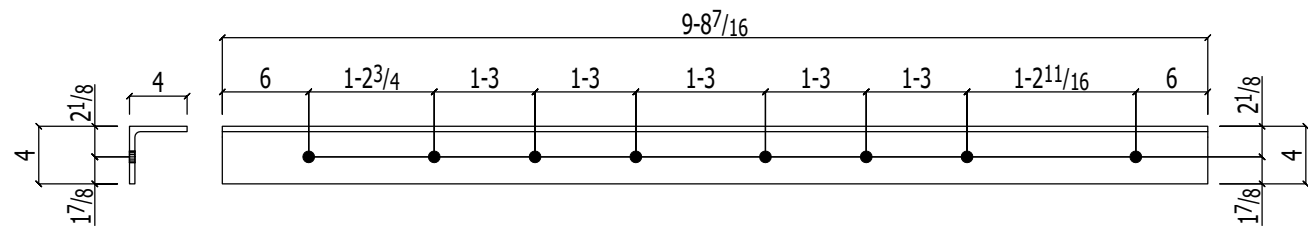
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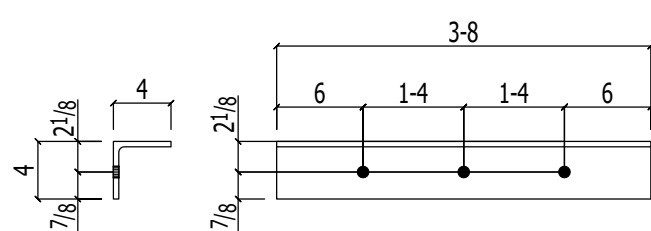
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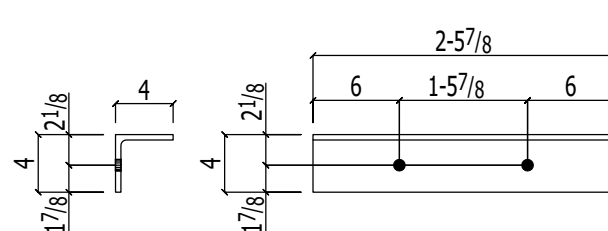
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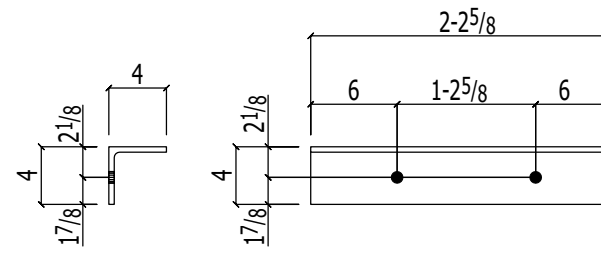
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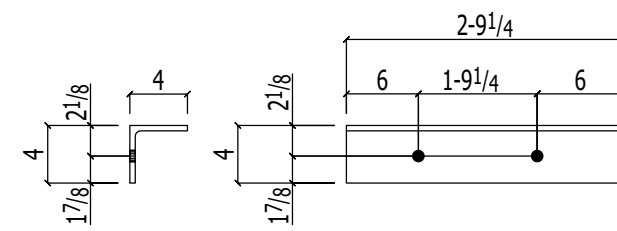
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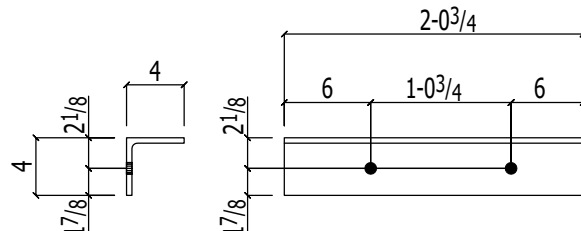
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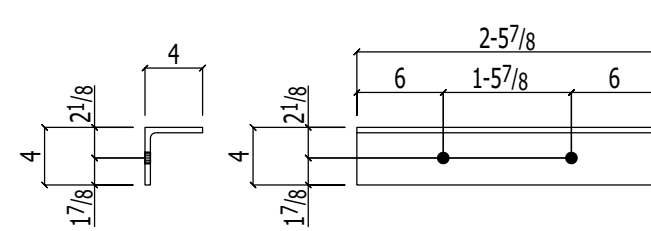
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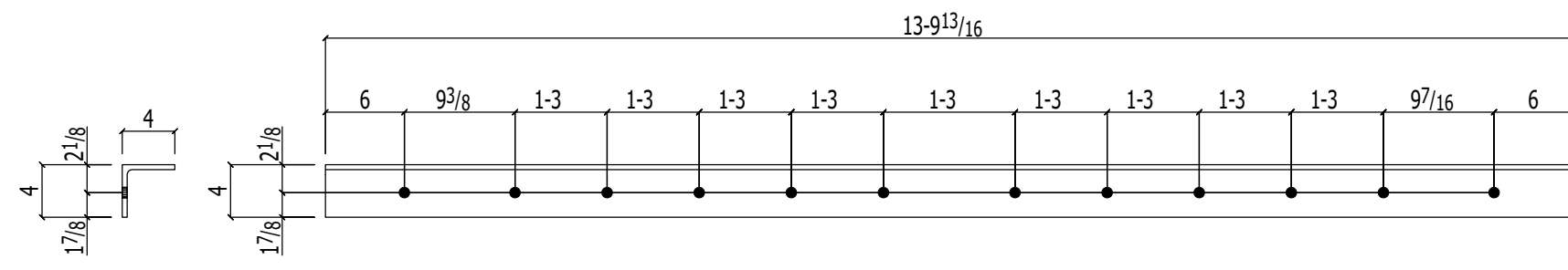
ONE MISC 13A5



ONE MISC 13A6



ONE MISC 13A7



2 MISCS 13A8

DECK LIST:
2" COMPOSITE STEEL DECK (FY = 50ksi) 20 GA GALV (G60) 24"
COVERAGE x 3-11 1/2 SPAN - REQ'D 6.
2" COMPOSITE STEEL DECK (FY = 50ksi) 20 GA GALV (G60) 24"
COVERAGE x 22-8 5/8 SPAN - REQ'D 4.

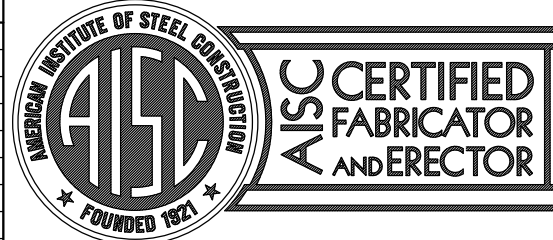
PLAIN MATERIAL:
00GALVANIZED FORMED L 2" x 2" x 16 GA x 8'-0" LG - REQ'D 4

BILL OF MATERIAL

QTY	MARK	MARK	DESCRIPTION	STEEL GRADE	LENGTH	ITEM	PAINT	Weight Total	REMARK
ONE 13PL1			MISC	A572-50	1 9	1110	NO PAINT	40	
1	p2525		PL 4x9	A572-50	1 9			40	
ONE 13PL2			MISC	A572-50	1 2	1110		98	
1	p1812		PL 4x12	A572-50	1 2			36	
1	p959		PL 4x12	A572-50	2 0 1/2			63	
4 13PL3			MISC	A572-50	1 3	1110	NO PAINT	115	
4	p2015		PL 4x9	A572-50	1 3			115	
ONE 13PL4			MISC	A572-50	1 2	1110	NO PAINT	36	
1	p2649		PL 4x12	A572-50	1 2			36	
ONE 13PL5			MISC	A572-50	1 2	1110	NO PAINT	36	
1	p2649		PL 4x12	A572-50	1 2			36	
ONE 13PL6			MISC	A572-50	1 2	1110		104	
1	p1812		PL 4x12	A572-50	1 2			36	
1	p954		PL 4x12	A572-50	2 2 1/2			69	
2 13A1			MISC	A36	9 8 1/2	1110	NO PAINT	190	
2	p795		L 4x4x 1/2	A36	9 8 1/2			190	
ONE 13A2			MISC	A36	3 8	1110		36	
1	p1006		L 4x4x 1/2	A36	3 8			36	
2 13A3			MISC	A36	2 5 1/2	1110		49	
2	p878		L 4x4x 1/2	A36	2 5 1/2			49	
ONE 13A4			MISC	A36	2 2 1/2	1110		22	
1	p856		L 4x4x 1/2	A36	2 2 1/2			22	
ONE 13A5			MISC	A36	2 8 1/4	1110		27	
1	p889		L 4x4x 1/2	A36	2 8 1/4			27	
ONE 13A6			MISC	A36	2 0 1/2	1110		20	
1	p812		L 4x4x 1/2	A36	2 0 1/2			20	
ONE 13A7			MISC	A36	2 5 1/2	1110		24	
1	p888		L 4x4x 1/2	A36	2 5 1/2			24	
2 13A8			MISC	A36	13 9 13/16	1110	NO PAINT	271	
2	p892		L 4x4x 1/2	A36	13 9 13/16			271	

REVISION CHART

REFER TO	DATE	REV	DESCRIPTION	BY



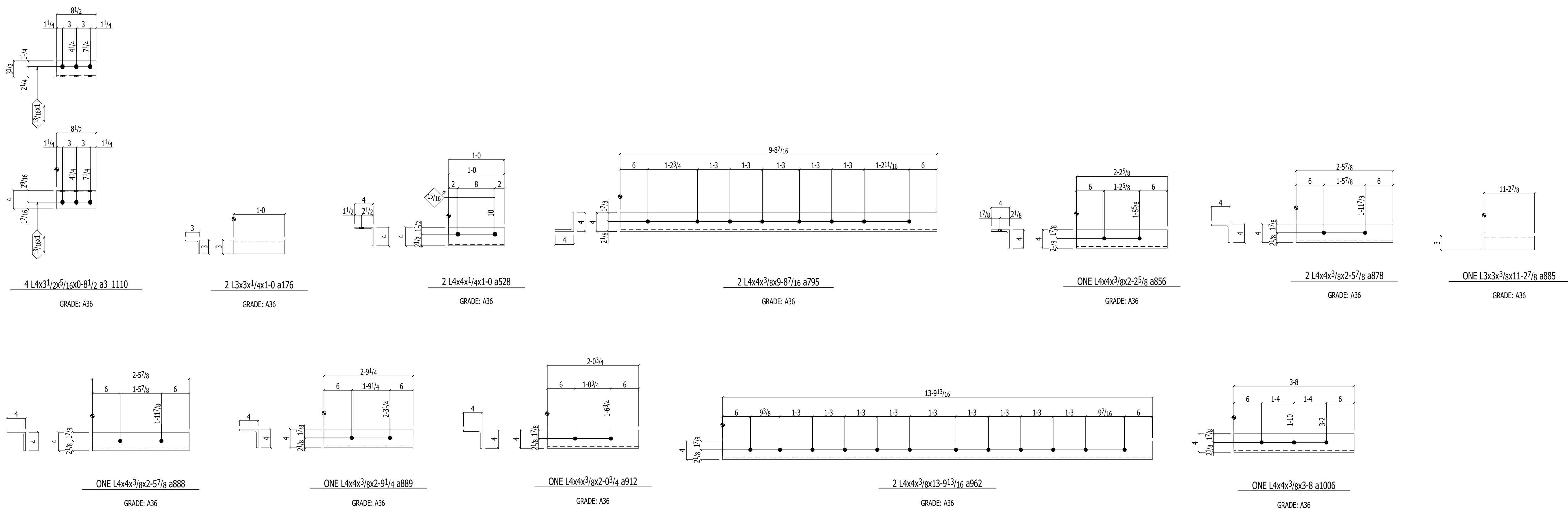
PRINT REQUISITION

PRINT	DESTINATION	DATE	PRINT	DESTINATION	DATE
PDF	1st APPROVAL	4-29-23	(1) 24x36 (2) 18x24	(2) -> SHOP (1) -> CNC	03-04-24
PDF	2nd APPROVAL	02-17-24	(1) 18x24	ERECTION	03-04-24
PDF	3rd APPROVAL			DISTRIBUTION	x
			(1) 18x24	PURCHASING	03-04-24
PDF	RECORD APPROVAL		(1) 18x24	QUALITY CONTROL	03-04-24

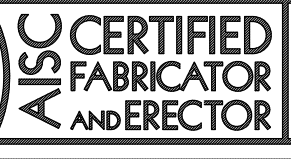

INFILL FRAMING AT LEVEL 1

PROJECT: SQUARE 487 WASHINGTON D. C.			Superior IRON WORKS, INC. 45034 UNDERWOOD LANE, UNIT 100 STERLING, VIRGINIA 20166 (703) 471-5500 FAX (703) 471-1653		
LOCATION: 600 5TH STREET NW, WASHINGTON D. C.					
ARCHITECT: KENDALL/HEATON					
CONTRACTOR: CLARK CONSTRUCTION GROUP LLC					
DRAWN BY: L3P-VZ		CHECKED BY: JSD	DATE DRAWN: 4-29-23		APPROVAL DATE: -
FIELD BOLTS: SEE BILL OF MATERIAL OR FIELD BOLT REPORT			HOLES: 13 ¹⁶ " U.N.O.		
WELDING PROCESS & ELECTRODES: SMAW - E70XX U.N.O. FCAW - E71T-XX U.N.O. GMAW - E71T-XX U.N.O.			SURFACE PREP: SSPC-SP2 SHOP PAINT: SEE BILL OF MATERIAL MIN. DRY FILM THICK: SEE BILL OF MATERIAL		

PROJECT NO:	DWG NO:
11125	13-8



REVISION CHART			
NO.	DATE	DESCRIPTION	BY



REFER TO

DATE

REV

DESCRIPTION

BY

PRINT REQUISITION					
PRINT	DESTINATION	DATE	PRINT	DESTINATION	DATE
PDF	1st APPROVAL	x	(1) 24x36	(1) -> SHOP	03-04-24
			(1) 18x24	(1) -> CNC	
PDF	2nd APPROVAL			ERECTION	x
PDF	3rd APPROVAL			DISTRIBUTION	x
				PURCHASING	x
PDF	RECORD APPROVAL		(1) 18x24	QUALITY CONTROL	03-04-24

PROJECT:

SQUARE 487
WASHINGTON D. C.

LOCATION:

600 5TH STREET NW, WASHINGTON D. C.

ARCHITECT:

KENDALL/HEATON

CONTRACTOR:

CLARK CONSTRUCTION GROUP LLC

45034 UNDERWOOD LANE, UNIT 100
STERLING, VIRGINIA 20166
(703) 471-5500 FAX (703) 471-1653

Superior
IRON WORKS, INC.

FOUNDED 1903

DRAWN BY:	CHECKED BY:	DATE DRAWN:	APPROVAL DATE:	PROJECT NO:	DWG NO:
L3P-VZ	JSD	03-04-24	-	11125	13-9

FIELD BOLTS: SEE BILL OF MATERIAL OR FIELD BOLT REPORT

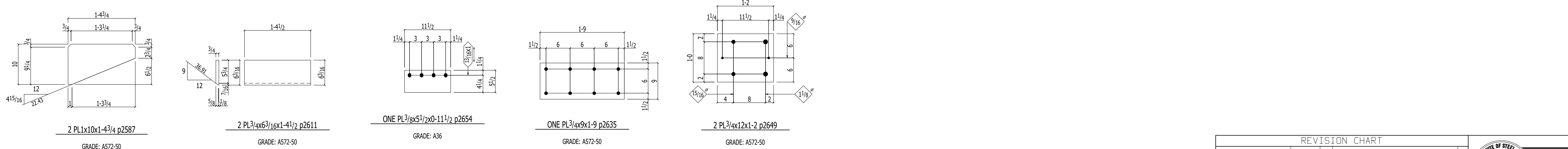
HOLES: 13/16" U.N.O.

WELDING PROCESS & ELECTRODES:
SMAW - E70XX U.N.O.
FCAW - E71T-XX U.N.O.
GMAW - E71T-XX U.N.O.

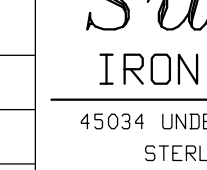
SURFACE PREP: SSPC-SP2
SHOP PAINT: SEE BILL OF MATERIAL
MIN. DRY FILM THICK: SEE BILL OF MATERIAL

LEED

GATHER SHEET - MESSER PLASMA TABLE




REVISION CHART					
REFER TO	DATE	REV	DESCRIPTION	BY	
PRINT REQUISITION					
PRINT	DESTINATION	DATE	PRINT	DESTINATION	DATE
PDF	1st APPROVAL	x	(1) 24x36 (1) 18x24	(1) -> SHOP (1) -> OMC	03-04-24
PDF	2nd APPROVAL			Erection	x
PDF	3rd APPROVAL			DISTRIBUTION	x
				PURCHASING	x
PDF	RECORD APPROVAL		(1) 18x24	QUALITY CONTROL	03-04-24
INFILL FRAMING AT LEVEL 1					
PROJECT:			SQUARE 487 WASHINGTON D. C.		
LOCATION:			600 5TH STREET NW, WASHINGTONTONG D. C.		
ARCHITECT:			KENDALL/HEATON		
CONTRACTOR:			CLARK CONSTRUCTION GROUP LLC		
DRAWN BY: L3P-VZ		CHECKED BY: JSD	DATE DRAWN: 03-04-24	APPROVAL DATE: -	
FIELD BOLTS: SEE BILL OF MATERIAL OR FIELD BOLT REPORT			HDSLES: 1 1/2" U.N.O.		
WELDING PROCESS & ELECTRODES: SWAW - E70XX U.N.O. FCAM - E71T-XX U.N.O. GMAN - E71T-XX U.N.O.			SURFACE PREP: SSPC-SP2 SHOP PAINT: SEE BILL OF MATERIAL MIN. DRY FILM THICK: SEE BILL OF MATERIAL		
			PROJECT NO: 11125		DWG NO: 13-10

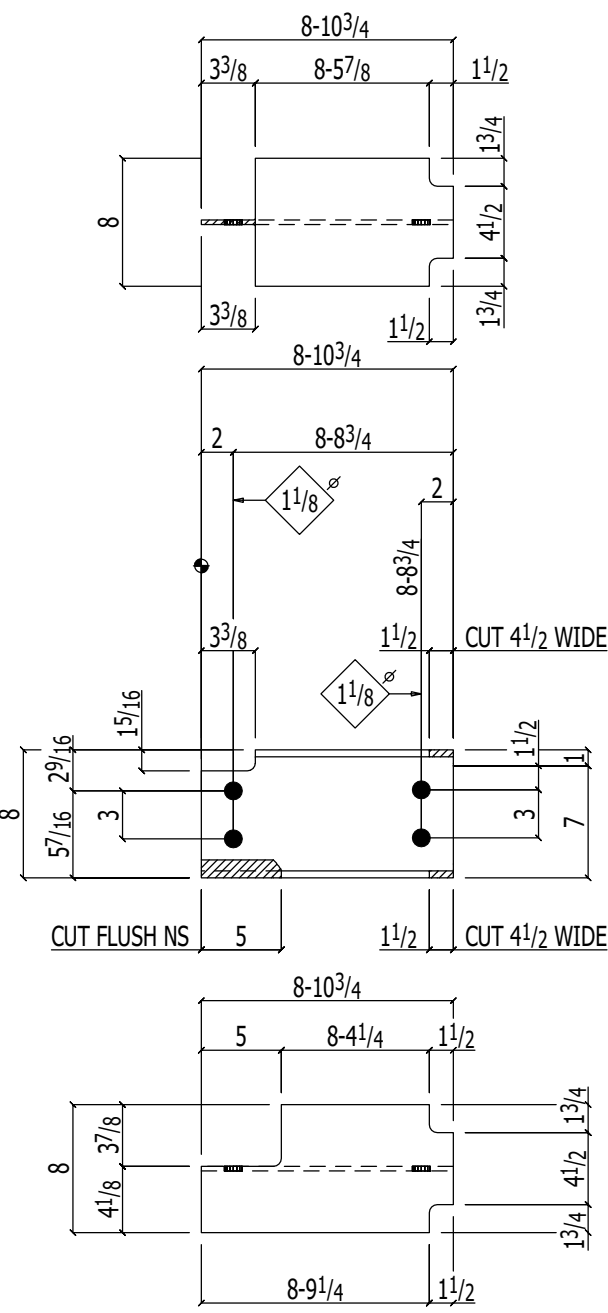


AISC CERTIFIED FABRICATOR AND ERECTOR

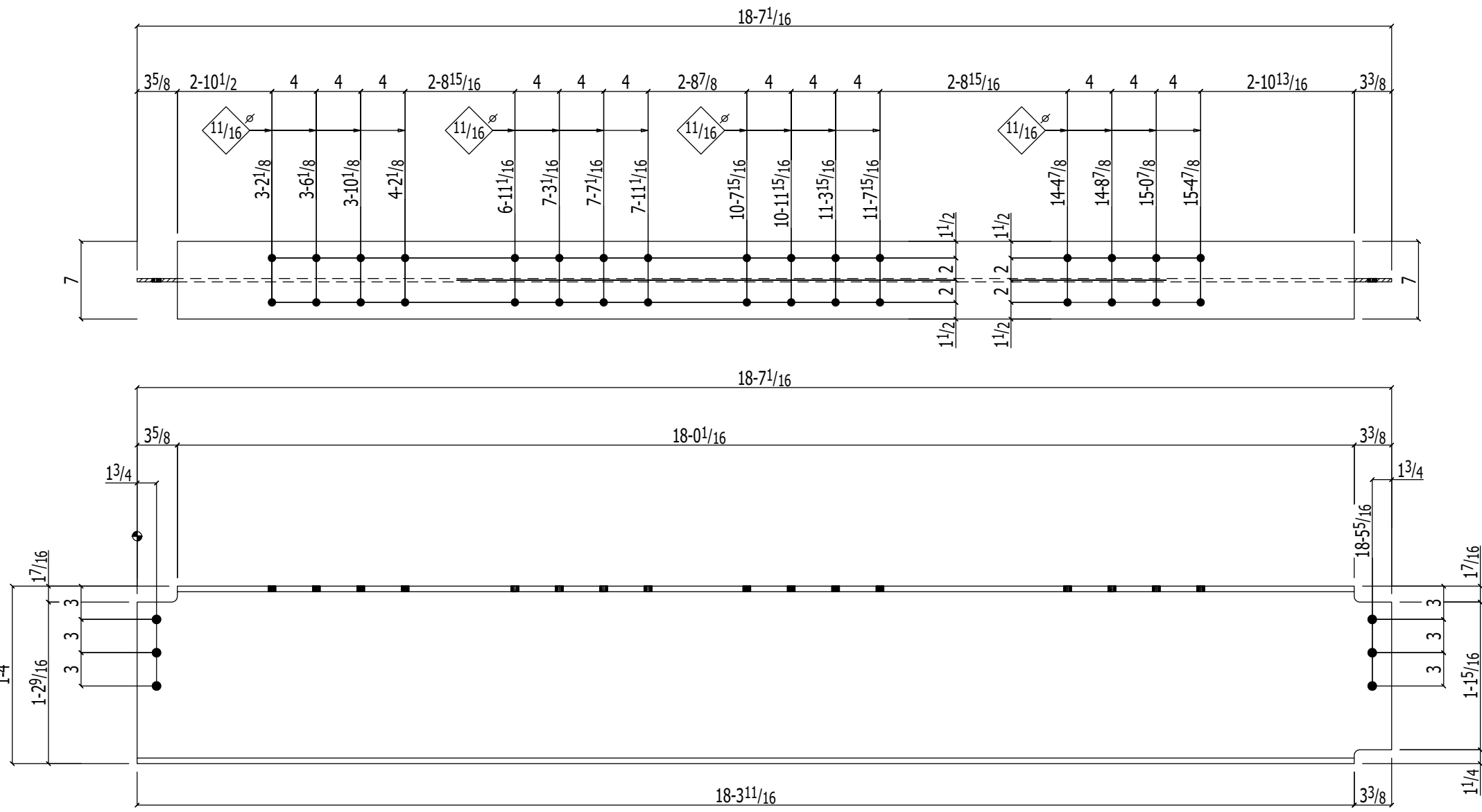
FOUNDED 1921



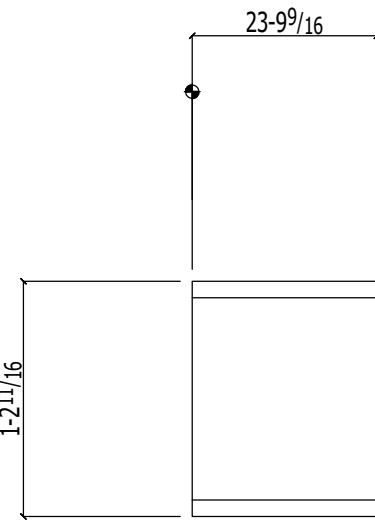
GATHER SHEET - MESSER PLASMA TABLE



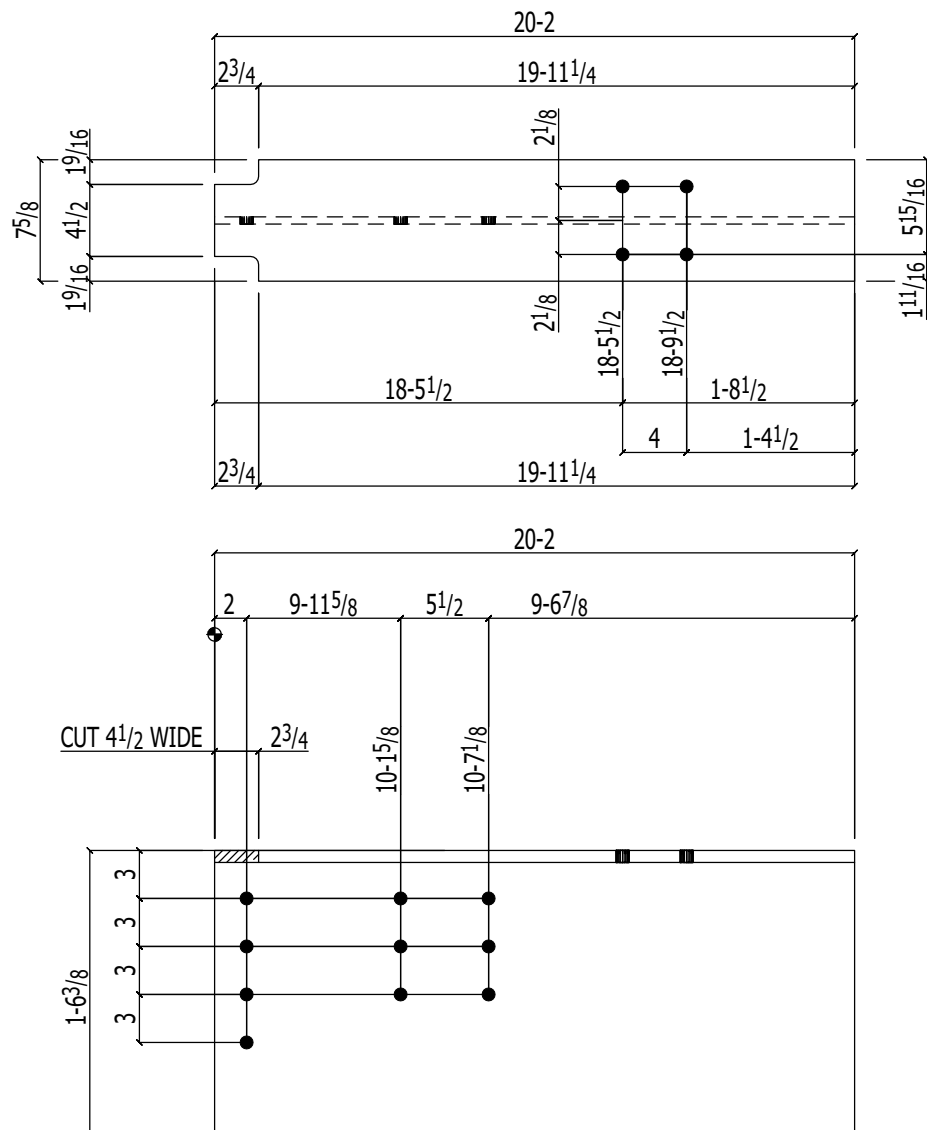
4 W8x31x8-10 3/4 w765
GRADE: A992



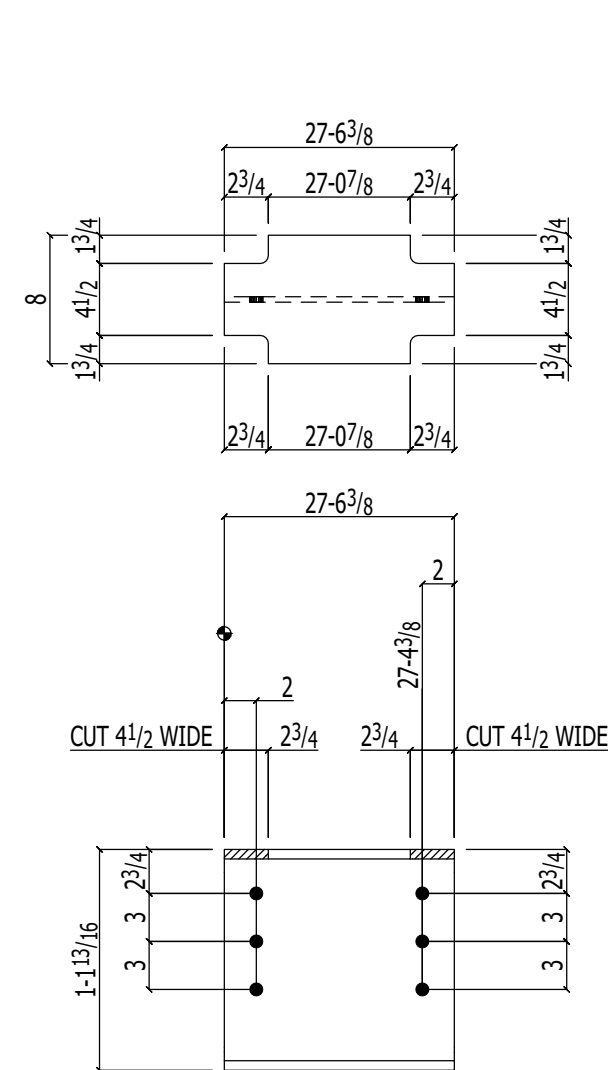
ONE W16x40x18-7 1/16 w780
GRADE: A992



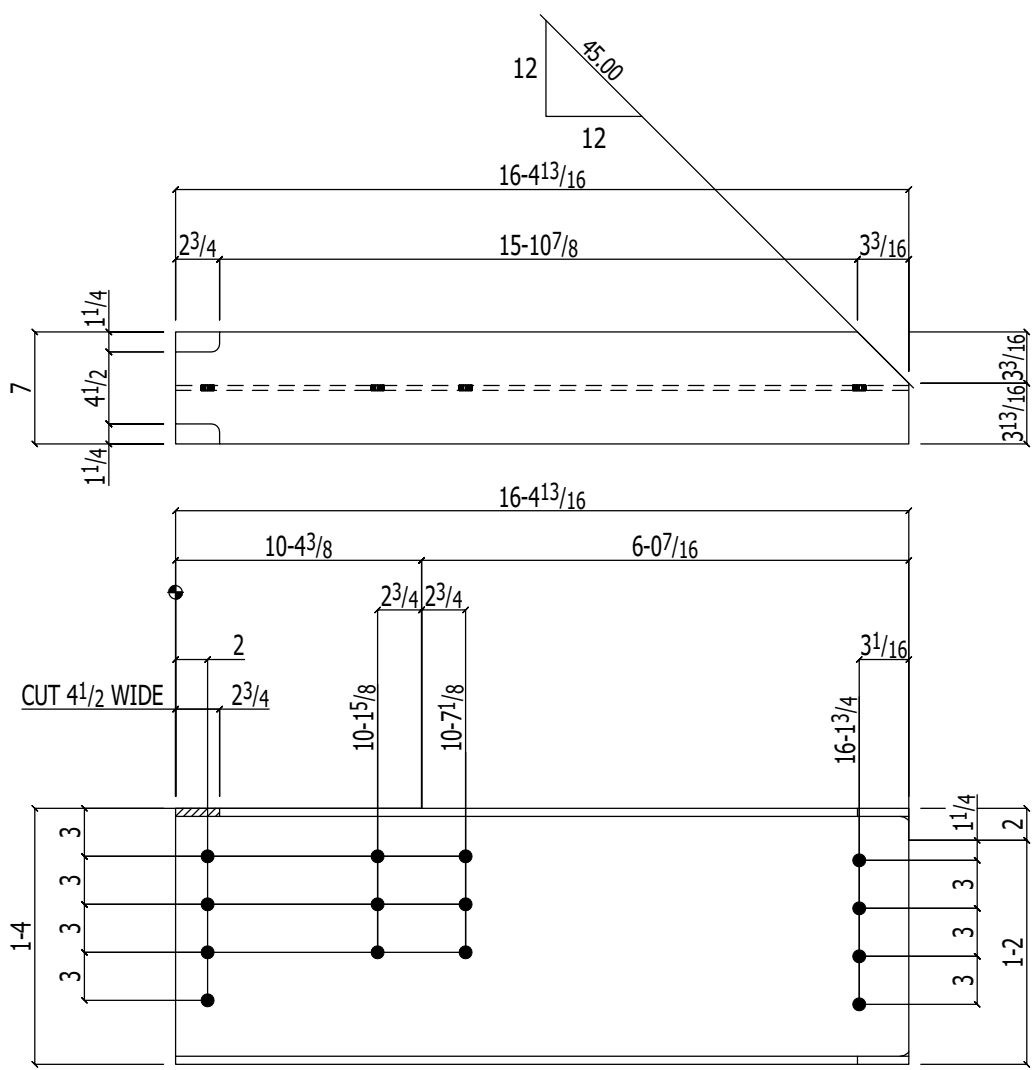
ONE W14x132x23-9 9/16 w816
GRADE: A992



ONE W18x65x20-2 w904
GRADE: A992



ONE W14x48x27-6 3/8 w921
GRADE: A992



ONE W16x40x16-4 13/16 w1004
GRADE: A992

REVISION CHART					
NO.	DATE	REV.	DESCRIPTION	BY	

PRINT REQUISITION					
PRINT	DESTINATION	DATE	PRINT	DESTINATION	DATE
PDF	1st APPROVAL	x	(1) 24x36 (1) 18x24	(1) -> SHOP (1) -> CNC	03-04-24
PDF	2nd APPROVAL			ERECTOR	x
PDF	3rd APPROVAL			DISTRIBUTION	x
				PURCHASING	x
PDF	RECORD APPROVAL		(1) 18x24	QUALITY CONTROL	03-04-24

INFILL FRAMING AT LEVEL 1					
PROJECT: SQUARE 487 WASHINGTON D. C.			<div>Superior IRON WORKS, INC.</div> <div>45034 UNDERWOOD LANE, UNIT 100 STERLING, VIRGINIA 20166 (703) 471-5500 FAX (703) 471-1653</div>		
LOCATION: 600 5TH STREET NW, WASHINGTON D. C.					
ARCHITECT: KENDALL/HEATON					
CONTRACTOR: CLARK CONSTRUCTION GROUP LLC					
DRAWN BY: L3P-VZ	CHECKED BY: JSD	DATE DRAWN: 03-04-24	APPROVAL DATE:	PROJECT NO:	DWG NO:
FIELD BOLTS: SEE BILL OF MATERIAL OR FIELD BOLT REPORT			HOLES: 13/16" U.N.O.	11125	13-11
WELDING PROCESS & ELECTRODES: SHAW - E70XX U.N.O. FCAW - E71T-XX U.N.O. GMAW - E71T-XX U.N.O.			SURFACE PREP: SSPC-SP2 SHOP PAINT: SEE BILL OF MATERIAL MIN. DRY FILM THICK: SEE BILL OF MATERIAL		

