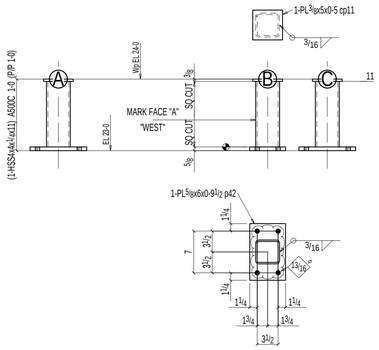
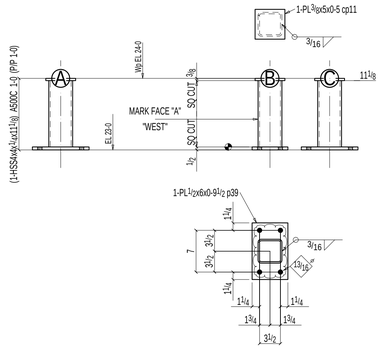


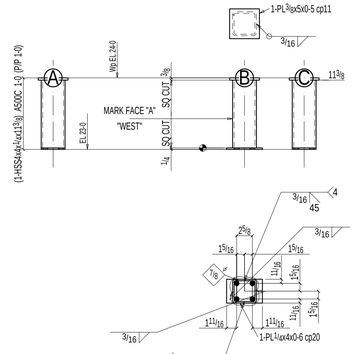
5 COLUMNS 8-2C1

AT GRID:
B7 & 5
B6 & 5
B4.5 & 5
B4 & 5
B & 5



3 COLUMNS 8-2C3

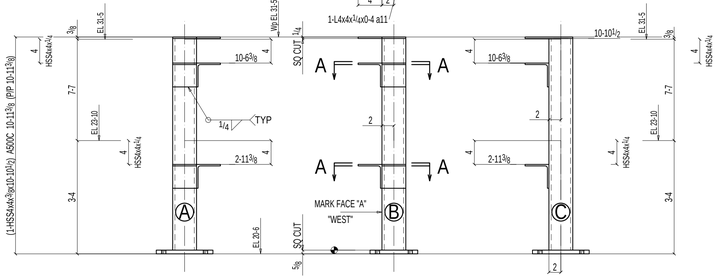
AT GRID:
D & 5
LP4 & 5
LP4 & 5

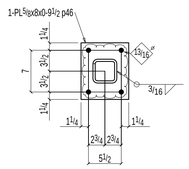


16 COLUMNS 8-2C4

AT GRID:

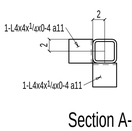
D & 3	D & 4	A & 3	A & 4
D & 3.5	D & 4	A & 3.5	A & 4
D & 3.5	D & 4	A & 3.5	A & 4
D & 3.5	D & 5	A & 3.5	A & 5



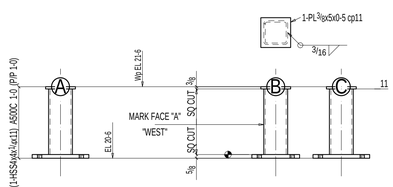


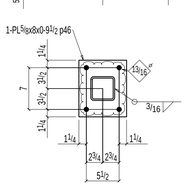
ONE COLUMN 8-2C2

AT GRID:
A & 5



Section A-A
8-2C2





4 COLUMNS 8-2C5

AT GRID:
B & 5
B & 5
B & 5
A & 5

BILL OF MATERIAL

QTY TOTAL	PC MARK	DESCRIPTION	LENGTH		REMARKS	WEIGHT TOTAL
5	8-2C1	COLUMN				120
5	hss97	HSS4x4x1/4	0	11	S2E A500C	56
5	p42	PL 5/8x6	0	9 1/2	A572-50	51
5	cp11	PL 3/8x5	0	5	A572-50	13
		FIELD BOLTS				
20		3/4 Dia A325	0	2 1/2	+1HD WASH	
ONE	8-2C2	COLUMN				215
1	hss125	HSS4x4x3/8	10	10 1/2	S2E A500C	188
4	a11	L4x4x1/4	0	4	A36	9
1	p46	PL 5/8x8	0	9 1/2	A572-50	13
1	cp13a	PL 1/4x8	0	8	A572-50	5
		FIELD BOLTS				
4		3/4 Dia A325	0	2 1/2	+1HD WASH	
3	8-2C3	COLUMN				66
3	hss96	HSS4x4x1/4	0	11 1/8	S2E A500C	34
3	p39	PL 1/2x6	0	9 1/2	A572-50	24
3	cp11	PL 3/8x5	0	5	A572-50	8
		FIELD BOLTS				
12		3/4 Dia A325	0	2	+1HD WASH	
16	8-2C4	COLUMN				255
16	hss490	HSS4x4x1/4	0	11 3/8	S2E A500C	185
16	cp11	PL 3/8x5	0	5	A572-50	43
16	cp20	PL 1/4x4	0	6	A572-50	27
4	8-2C5	COLUMN				109
4	hss97	HSS4x4x1/4	0	11	S2E A500C	45
4	p46	PL 5/8x8	0	9 1/2	A572-50	54
4	cp11	PL 3/8x5	0	5	A572-50	11
		FIELD BOLTS				
16		3/4 Dia A325	0	2 1/2	+1HD WASH	

AC METALS LLC
5141 FROLICH LN,
HYATTSVILLE, MD 20781
P: (240) 706-6757

GENERAL LEGEND:

= APPROVER TO VERIFY
= VERIFY IN FIELD

STANDARD SHOP NOTES:

EACH END OF MATERIAL MAY DEVIATE FROM DIMENSIONS SHOWN BY 1/2 NORMAL A6 MILL TOLERANCE FOR LENGTH AND SQUARENESS UNO

WELDERS ARE TO USE FCAW AND/OR SMAW PROCESS PER AWS D1.1 UNLESS NOTED.

ALL MEMBERS TO BE FABRICATED WITH SHIPPING MARKS ON LEFT HAND END.

STANDARD FIELD NOTES:

STEEL IS FABRICATED WITH "ERECTION MARKS" ON LEFT HAND END OF MEMBERS. STEEL MUST BE ERECTED WITH "ERECTION MARKS" WORKWISE AND IN POSITION SHOWN ON ERECTION PLAN.

TOMMY'S AMERICAN
14100 WHITNEY ROAD
GAINESVILLE, VA 20155

GENERAL CONTRACTOR: WINMAR
ARCHITECT: I/3877 DESIGN
ENGINEER OF RECORD: LINTON ENGINEERING, LLC

MATERIAL SPECS:

W & WT SHAPES: A992 GRADE 50
TUBES: A500 GRADE B
PIPES: A53
PLATES: A36
CHANNELS: A36
WELDING RODS: E70XX
STEEL SHEETS: ASTM A653

FINISH NOTES:

REV	DATE	DESCRIPTION
1	Aug 12 2026	FOR FAB / FIELD USE

SPEC SECTION:

DRAWN BY: GCN
DATE: 6-3-2026

ITEM: STRUCTURAL STEEL

JOB NUMBER: 26-020
DWG NUMBER: 8-F2

