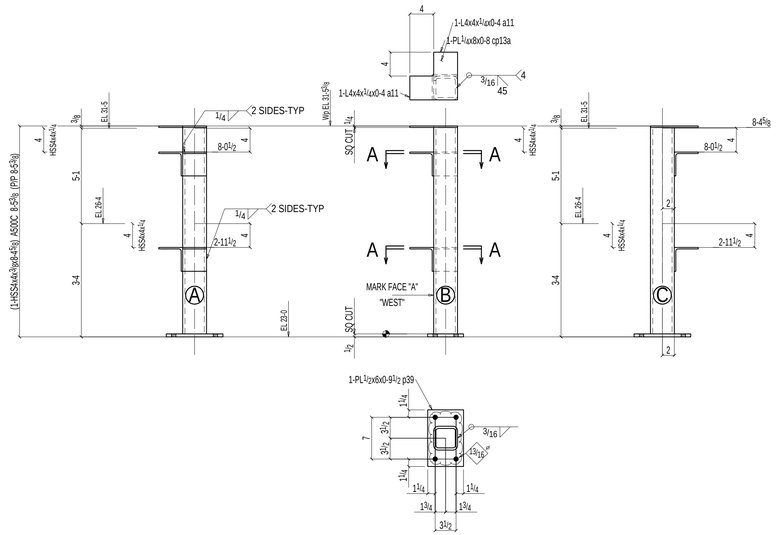
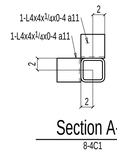
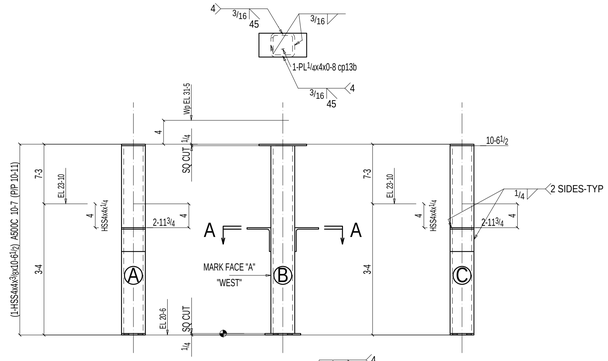


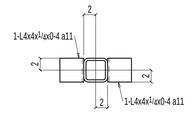

## ONE COLUMN 8-4C1

AT GRID:
D & 5

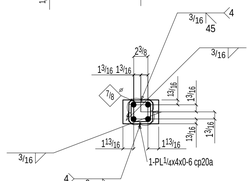



Section A-A
8-4C1



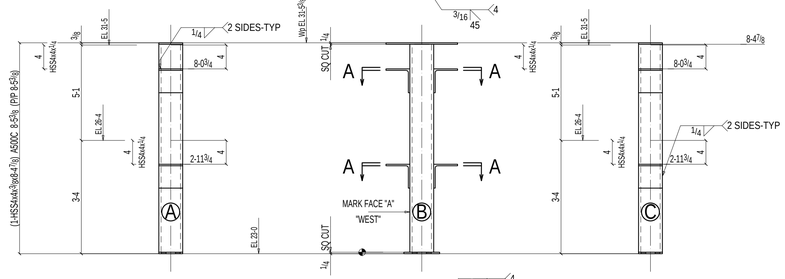



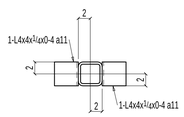

Section A-A
8-4C3



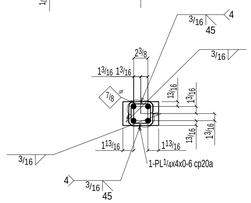

## 6 COLUMNS 8-4C3

AT GRID:
A & 3.5 A & 4
A & 3.5 A & 4
A & 3.5 A & 5




Section A-A
8-4C2




## ONE COLUMN 8-4C2

AT GRID:
D & 4

## BILL OF MATERIAL

| QTY TOTAL | PC MARK | DESCRIPTION | LENGTH | | REMARKS | WEIGHT TOTAL |
|---|---|---|---|---|---|---|
| ONE | 8-4C1 | COLUMN | | | | 166 |
| 1 | hss127 | HSS4x4x5/16 | 8 | 4 5/8 | S2E A500C | 145 |
| 4 | a11 | L4x4x1/4 | 0 | 4 | A36 | 9 |
| 1 | p39 | PL1/2x6 | 0 | 9 1/2 | A572-50 | 8 |
| 1 | cp13a | PL1/4x8 | 0 | 8 | A572-50 | 5 |
| | | | | | | |
| | | FIELD BOLTS | | | | |
| 4 | | 3/4 Dia A325 | 0 | 2 | +1HD WASH | |
| | | | | | | |
| ONE | 8-4C2 | COLUMN | | | | 159 |
| 1 | hss491 | HSS4x4x5/16 | 8 | 4 7/8 | S2E A500C | 145 |
| 4 | a11 | L4x4x1/4 | 0 | 4 | A36 | 9 |
| 1 | cp13 | PL1/4x4 | 1 | 0 | A572-50 | 3 |
| 1 | cp20a | PL1/4x4 | 0 | 6 | A572-50 | 2 |
| | | | | | | |
| 6 | 8-4C3 | COLUMN | | | | 1143 |
| 6 | hss493 | HSS4x4x5/16 | 10 | 6 1/2 | S2E A500C | 1092 |
| 12 | a11 | L4x4x1/4 | 0 | 4 | A36 | 26 |
| 6 | cp13b | PL1/4x4 | 0 | 8 | A572-50 | 14 |
| 6 | cp20a | PL1/4x4 | 0 | 6 | A572-50 | 10 |

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: //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: | DATE: |
|---|---|
| GCN | 6-3-2026 |

ITEM: STRUCTURAL STEEL

| JOB NUMBER: | DWG NUMBER: |
|---|---|
| 26-020 | 8-F4 |

COMMONWEALTH OF VIRGINIA
ERHAN TOLU
LICENSE No. 15096
PROFESSIONAL ENGINEER