

TAMUCT Library/Multipurpose Building

Killeen, TX

General Notes

Applicable Code: INTERNATIONAL BUILDING CODE, 2012 EDITION

Use of Drawings:

The Contractor shall verify all dimensions and conditions at job site before commencing with work, and shall report any discrepancies to Composite Panel Technology South, Inc. Engineering (CPT-South).

Omissions and conflicts between various elements of the drawings, notes, and details shall be brought to the attention of CPT-South and resolved prior to proceeding with the work.

Do not use scaled dimensions from the drawings. Where no dimension is provided, consult with CPT-South for clarification prior to proceeding with the work.

Details shown shall be incorporated into the project at all appropriate locations whether specifically called out or not.

Structural Steel: (If Provided)

A: Design shall conform to AISC "Manual of Steel Construction", Ninth Edition.

B: Materials:

- ASTM A36, Fy = 36ksi for beams
- ASTM A500, Grade B, fy = 46ksi for structural tubing

Cold Formed Metal Framing: (If Provided)

A: Design, Fabrication, and erection shall conform to AISI "Cold Formed Steel Design Manual", latest edition (or addenda).

B: Materials:

1. All 12, 14, or 16 gage members shall be formed from steel that corresponds to the min. requirements of ASTM A570, Grade 55 with a min. yield strength of 57,000 psi.
2. Unless noted otherwise, all 18 gage studs and joists shall be formed from steel that corresponds to the min. requirements of ASTM A446 Grade A with a min. yield strength of 33,000 psi, or ASTM A570 Grade 33 (or higher) with a min. yield strength of 33,000 psi.
3. All light gage track, bridging, angle, and other miscellaneous shapes and accessories shall be formed from steel that corresponds to the min. requirements of ASTM A446, Grade A with a min. yield strength of 33,000 psi, or ASTM A570 Grade 33 (or higher) with a min. yield strength of 33,000 psi.
4. All galvanized studs, joists, track, bridging, angle and other miscellaneous shapes and accessories shall be formed from steel having a G-60 galvanized coating meeting the requirements of ASTM A525. Non-galvanized members shall have a shop applied primer coat.

5. G.C. to provide all vertical & horizontal benchmarks.

6. Out of sequence moving caused by other trades or G.C. will be cause for additional time and compensation.

7. Caulking and window perimeter by others and shall be compatible with DOW 795 SILICONE.

8. G.C. to coordinate all sub-framing and sheathing to be installed based on Composite Panel System approved shop drawings and subsequent dimensions.

9. Aluminum Composite Materials:

Aluminum Composite Panel: Alpolic - 4mm PE Core
 Stock Color: ACM-1
 Stock Color: ACM-2

A. Composite panels to be fabricated from approved erection drawings. Details not shown shall comply to industry standards.

B. Composite panels to be attached by CPT-South to solid substrate provided by others.

C. No additional structural members or framing shall be supplied by CPT-South unless specifically included in sub-contract.

GC NOTE:
 PANEL DIMENSIONS TO BE FIELD MEASURED (AND FIELD MODIFIED) PRIOR TO FABRICATION.

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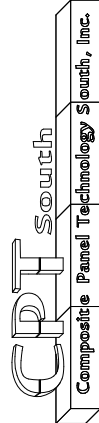
PROJECT: TAMUCT LIBRARY/MULTIPURPOSE BUILDING
 KILLEEN, TX

ARCHITECT: GOOD, FULTON & FARRELL

CONTRACTOR: MW BUILDERS

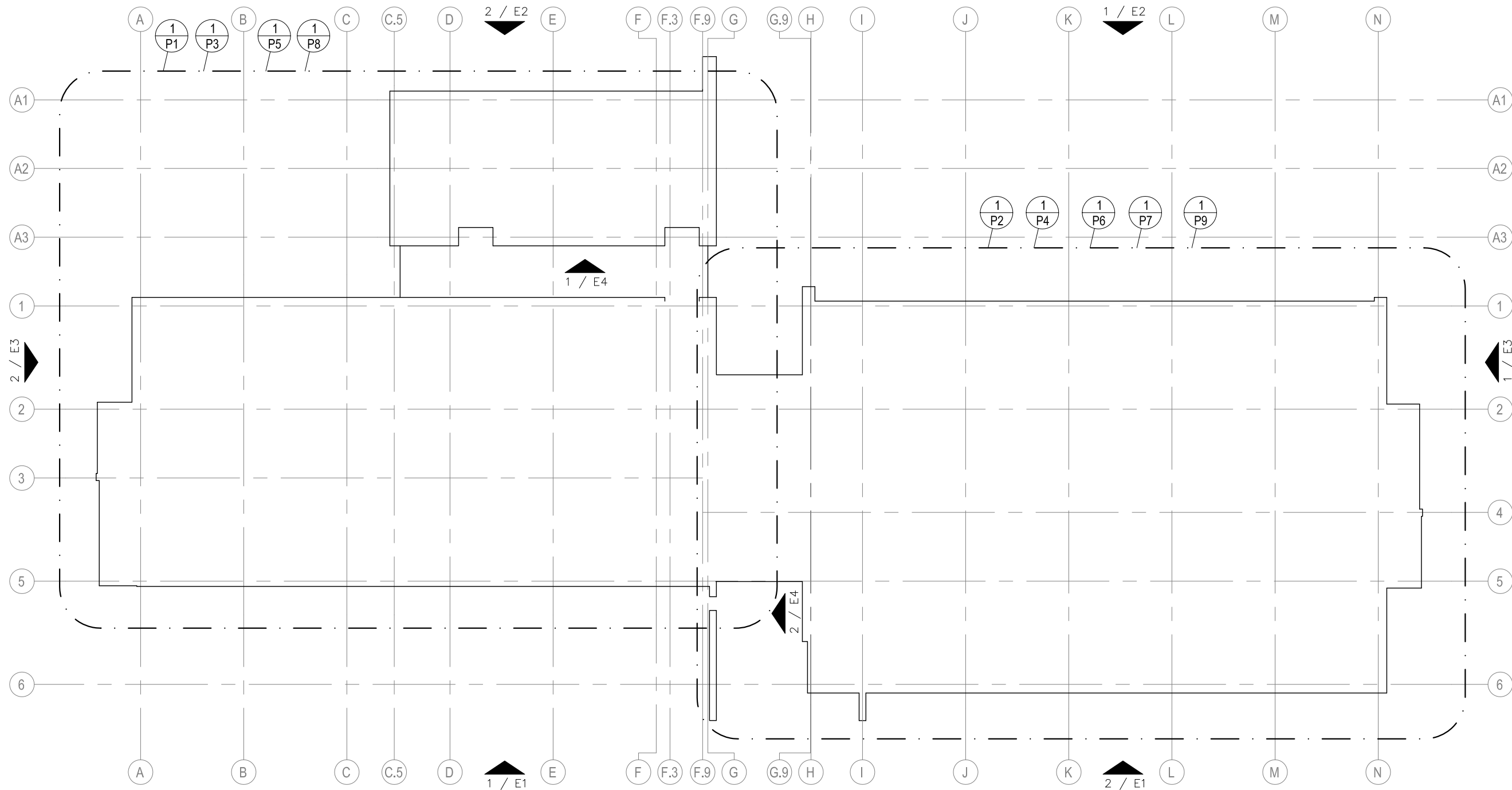
COVER

DATE: I.E. BALLI
 PROJECT: 13-735
 SHEET # CS
 1



4125 BILLY MITCHELL DR
 SUITE 100B
 ADDISON, TEXAS 75001
 PHONE: 972-720-0477
 FAX: 972-720-0484

8/21/2014 8:49:12 AM



1 OVERALL FLOOR PLAN
SCALE: NTS



PLAN

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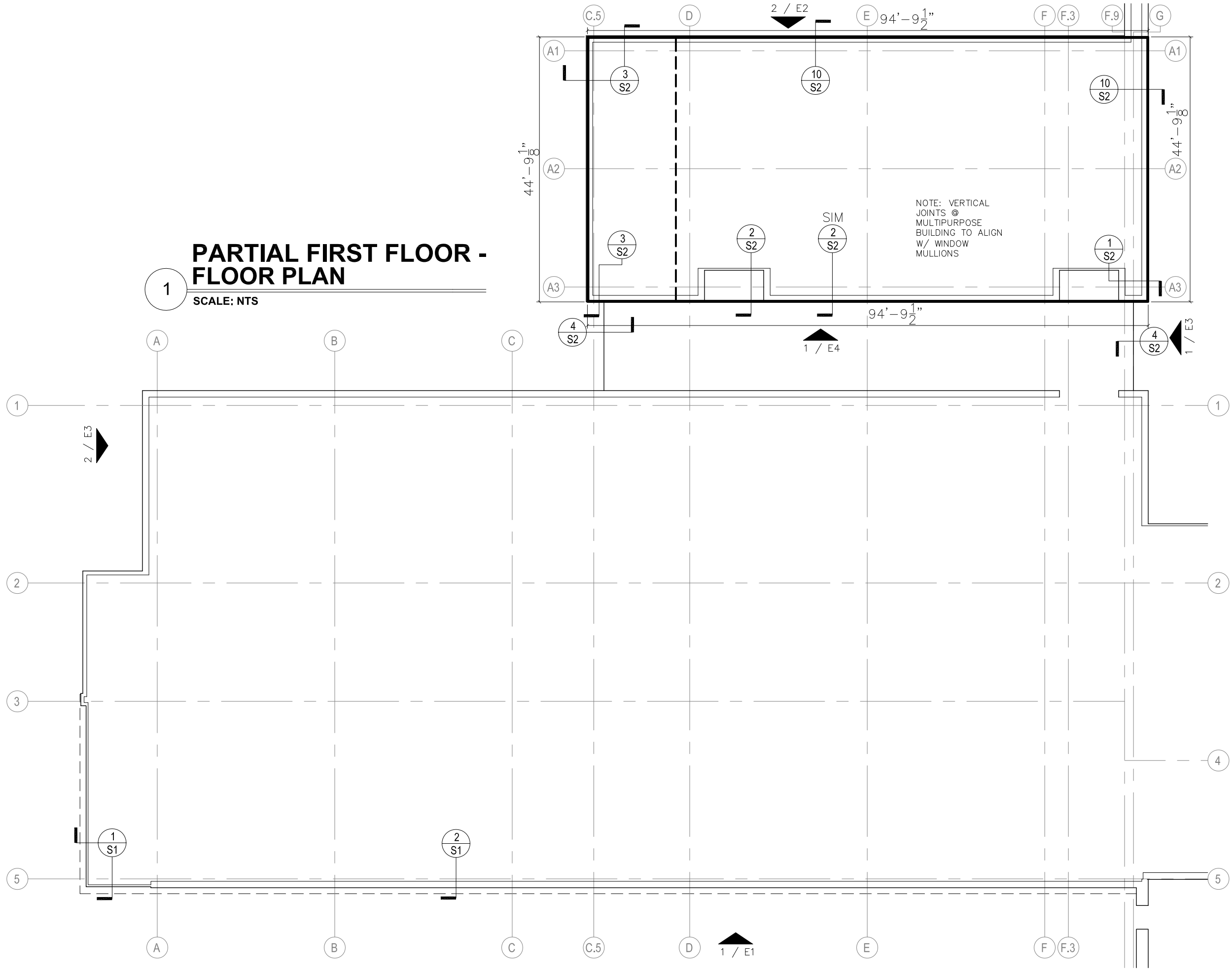
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Scale: NTS	Sheet #
Drawn by: I.E. BALLI	P0
Project #: 13-735	2

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PARTIAL FIRST FLOOR - FLOOR PLAN

SCALE: NTS



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CONTRACTOR: MW BUILDERS

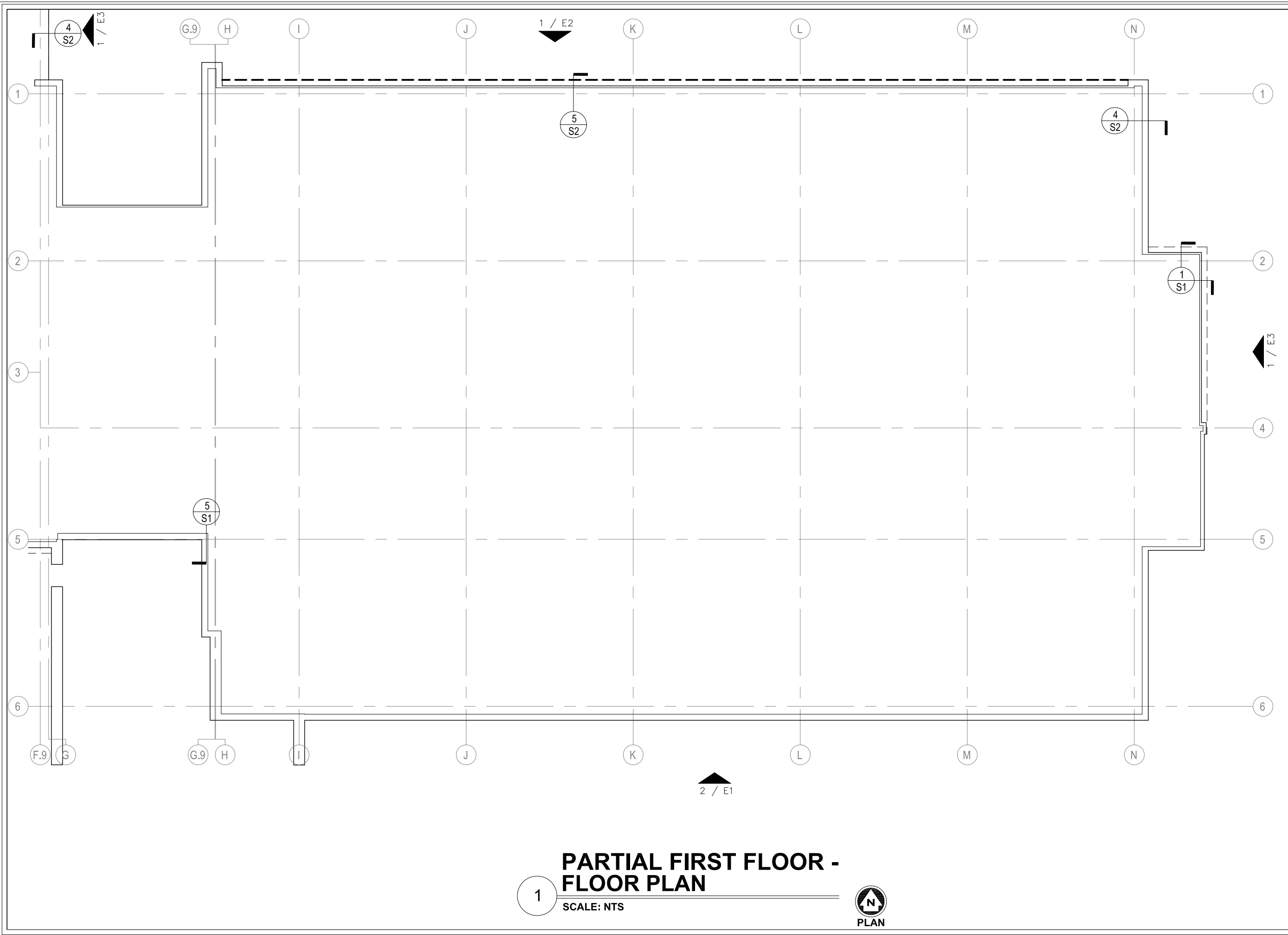
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Scale: NTS
 Drawn by: I.E. BALLI
 Project #: 13-735

Sheet #: **P1**
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1 PARTIAL FIRST FLOOR - FLOOR PLAN
SCALE: NTS
N
PLAN

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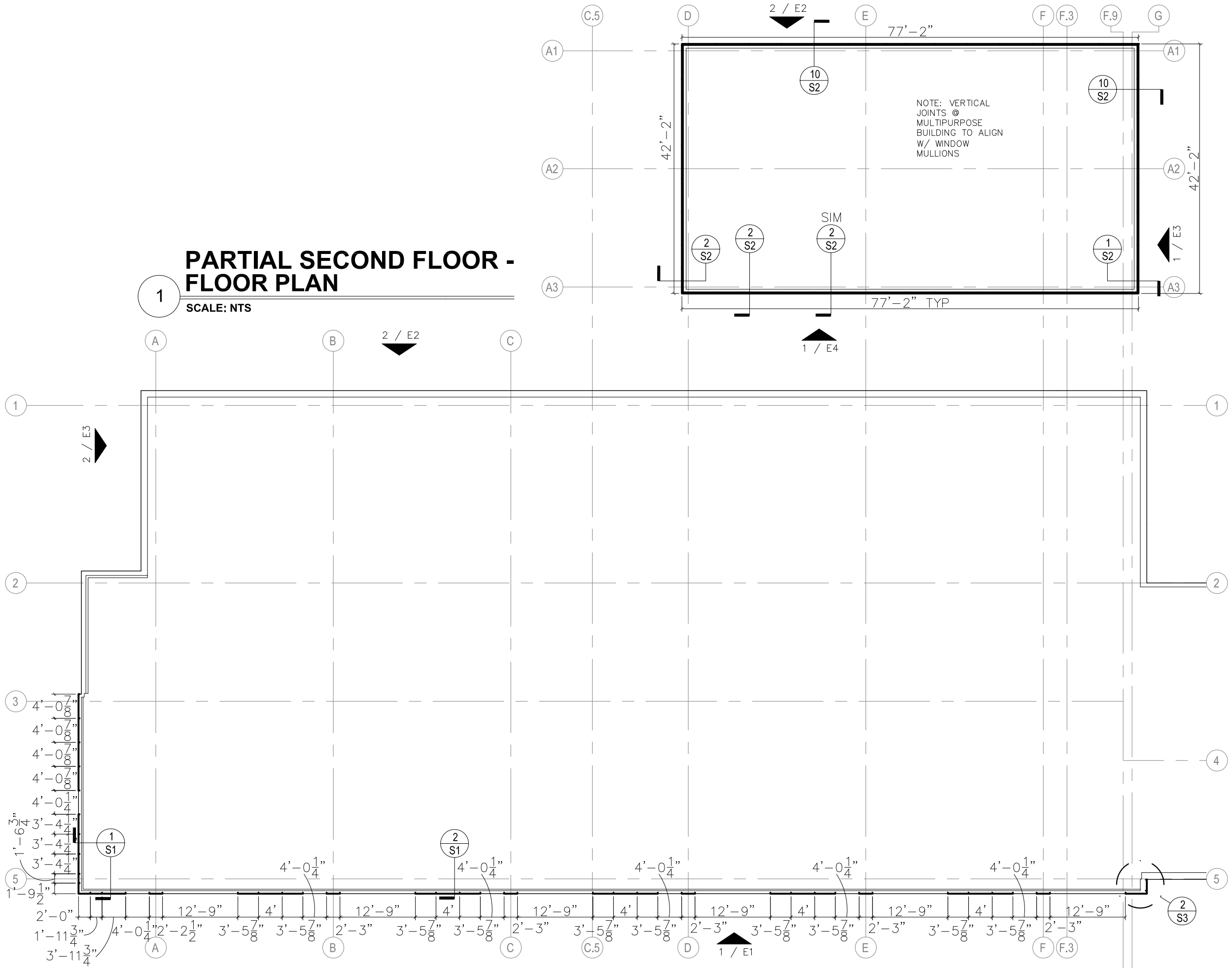
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Drawn by: I.E. BALLI	P2
Project: 13-735	

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PARTIAL SECOND FLOOR - FLOOR PLAN

SCALE: NTS



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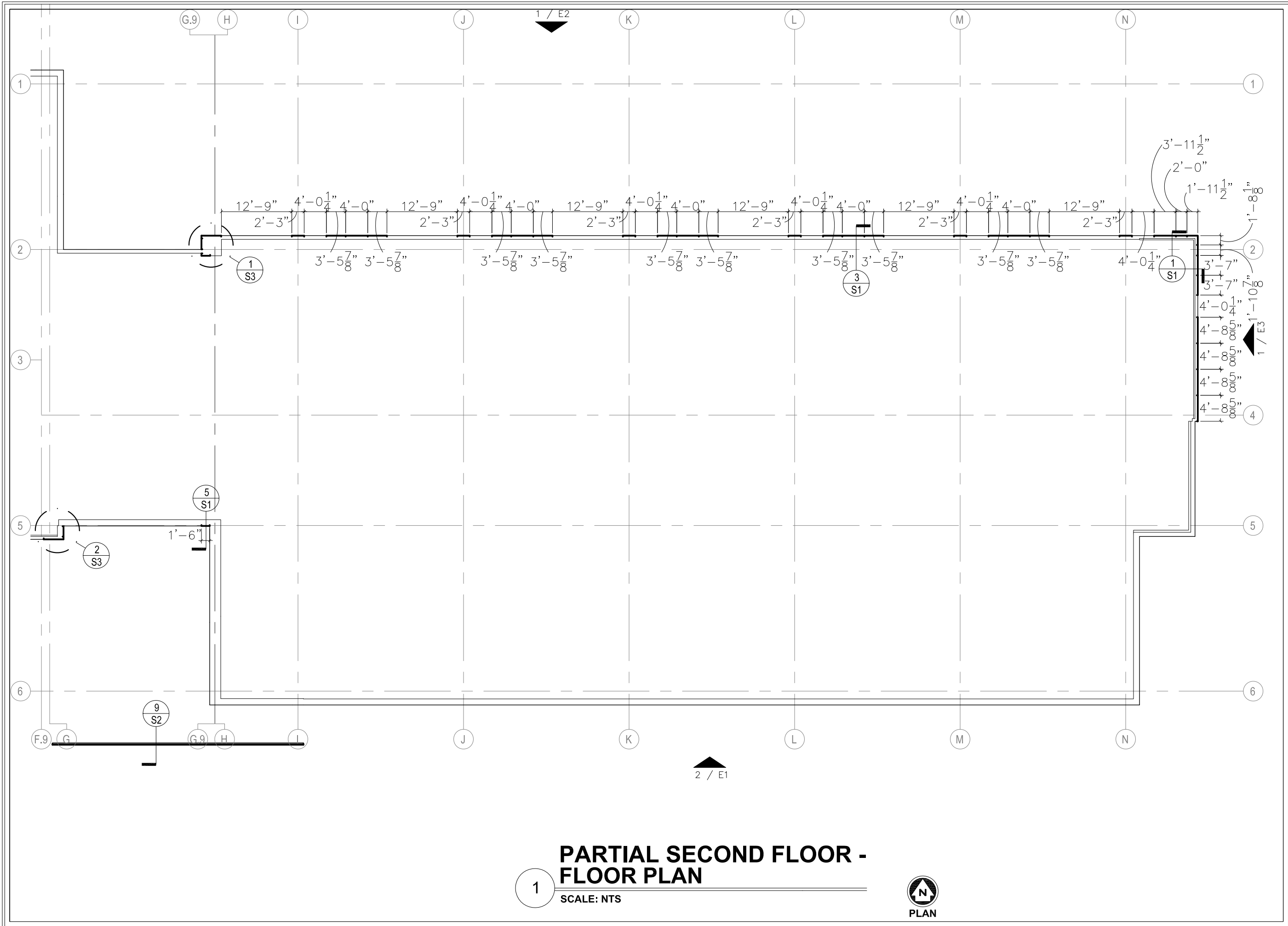
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Drawn by: I.E. BALLI	Project: 13-735
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1 PARTIAL SECOND FLOOR - FLOOR PLAN
SCALE: NTS



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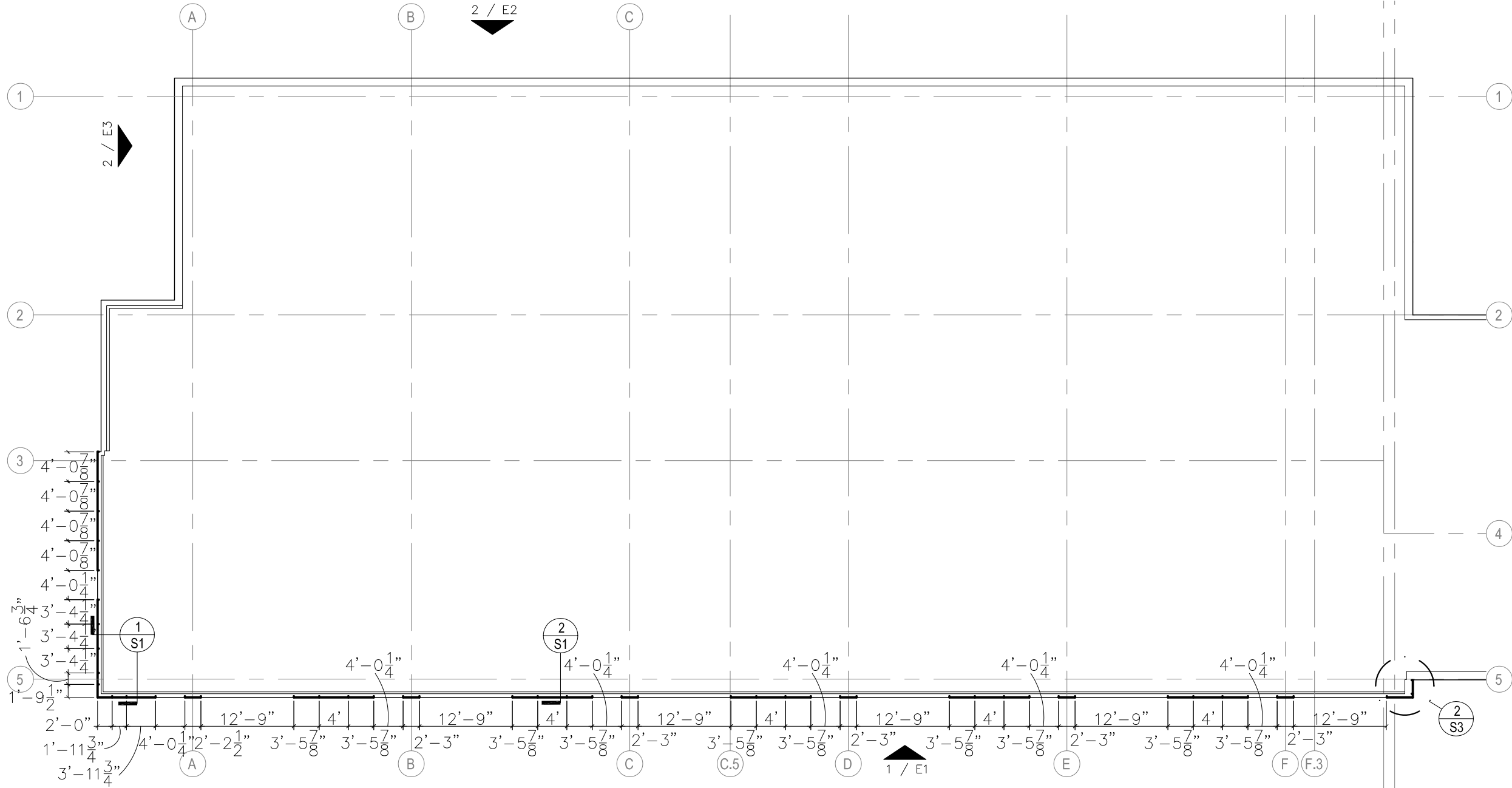
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CONTRACTOR: MW BUILDERS

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Project #: 13-735	6

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PARTIAL THIRD & FOURTH FLOOR - FLOOR PLAN

1
SCALE: NTS



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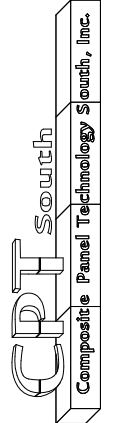
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CONTRACTOR: MW BUILDERS

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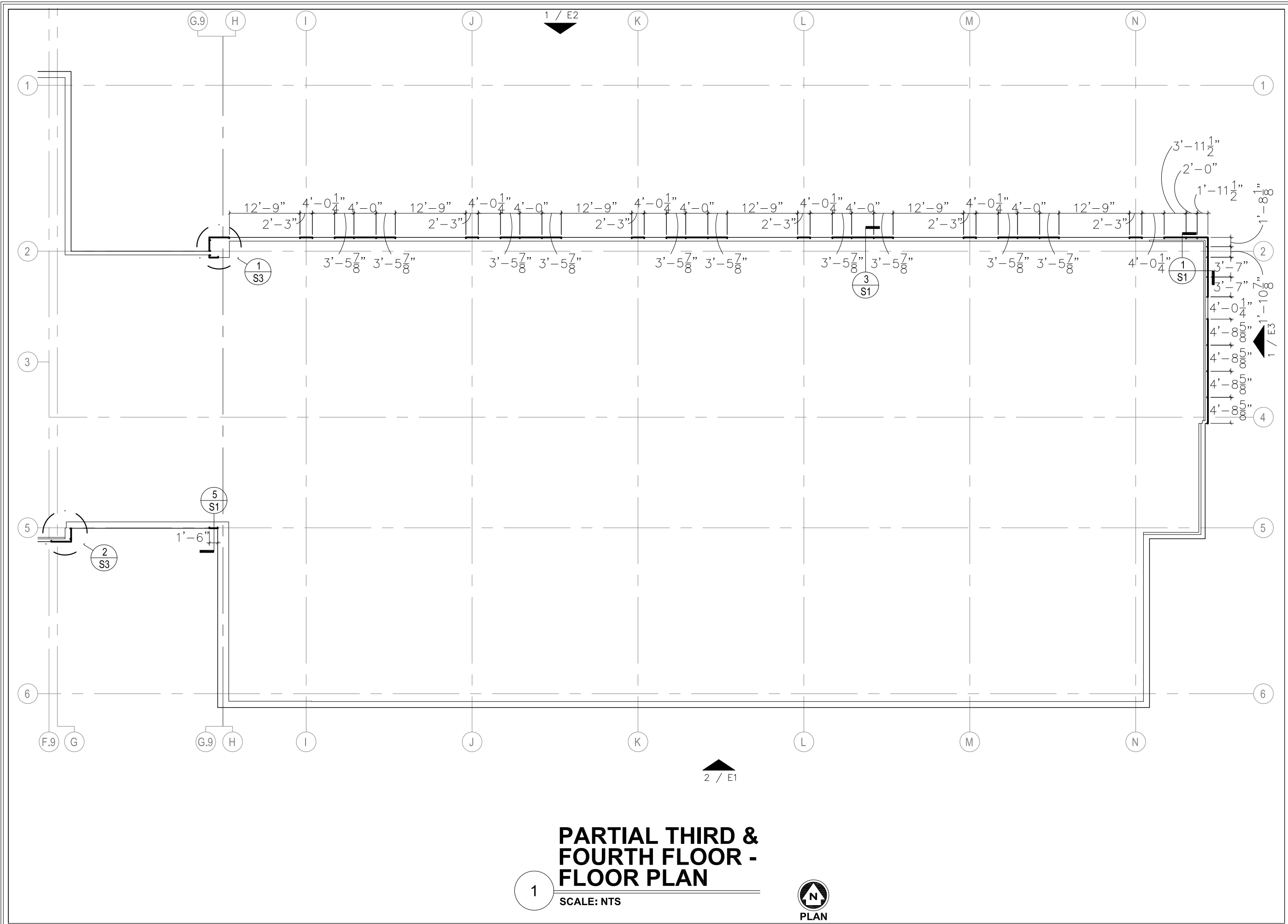
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Drawn by: I.E. BALLI
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P5
7



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1

PARTIAL THIRD & FOURTH FLOOR - FLOOR PLAN

SCALE: NTS



PLAN

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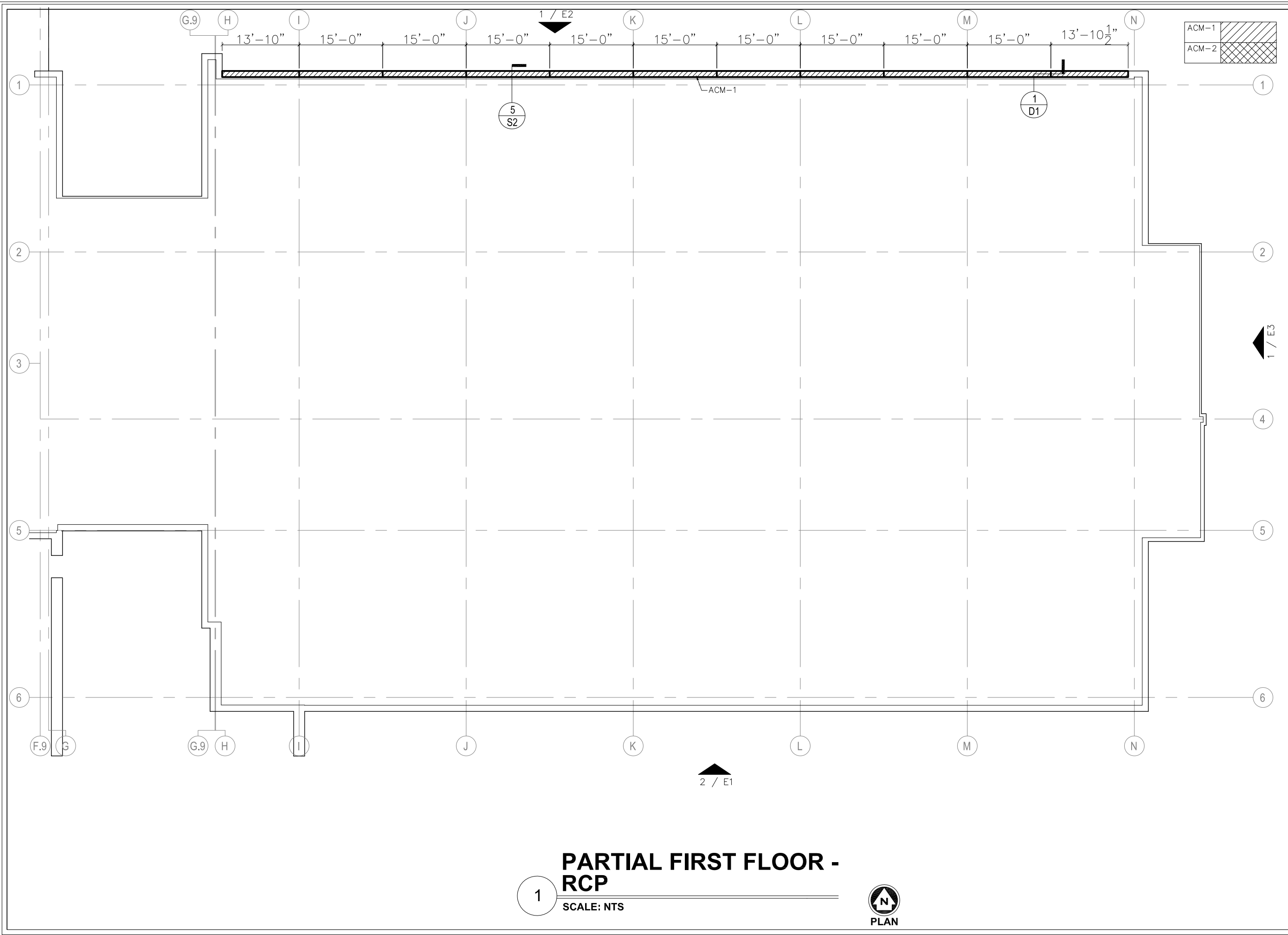
ARCHITECT: GOOD, FULTON & FARRELL

CONTRACTOR: MW BUILDERS

PLAN

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Drawn by: I.E. BALLI	P6
Project #: 13-735	8

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ACM-1	
ACM-2	

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ARCHITECT: GOOD, FULTON & FARRELL

CONTRACTOR: MW BUILDERS

1 PARTIAL FIRST FLOOR - RCP
 SCALE: NTS

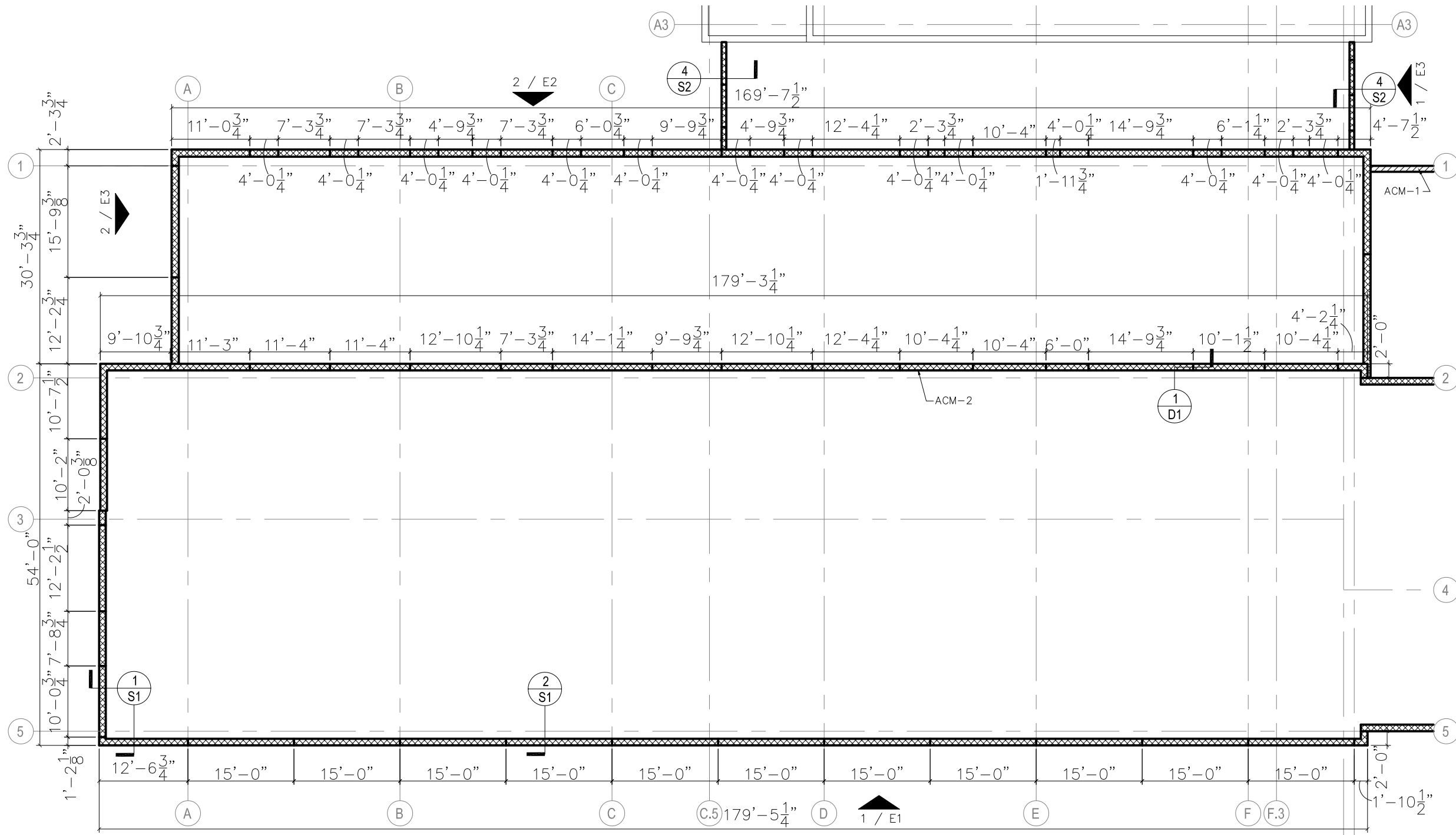


PLAN

PLAN

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ACM-1	
ACM-2	

1 PARTIAL ROOF PLAN
SCALE: NTS



PLAN

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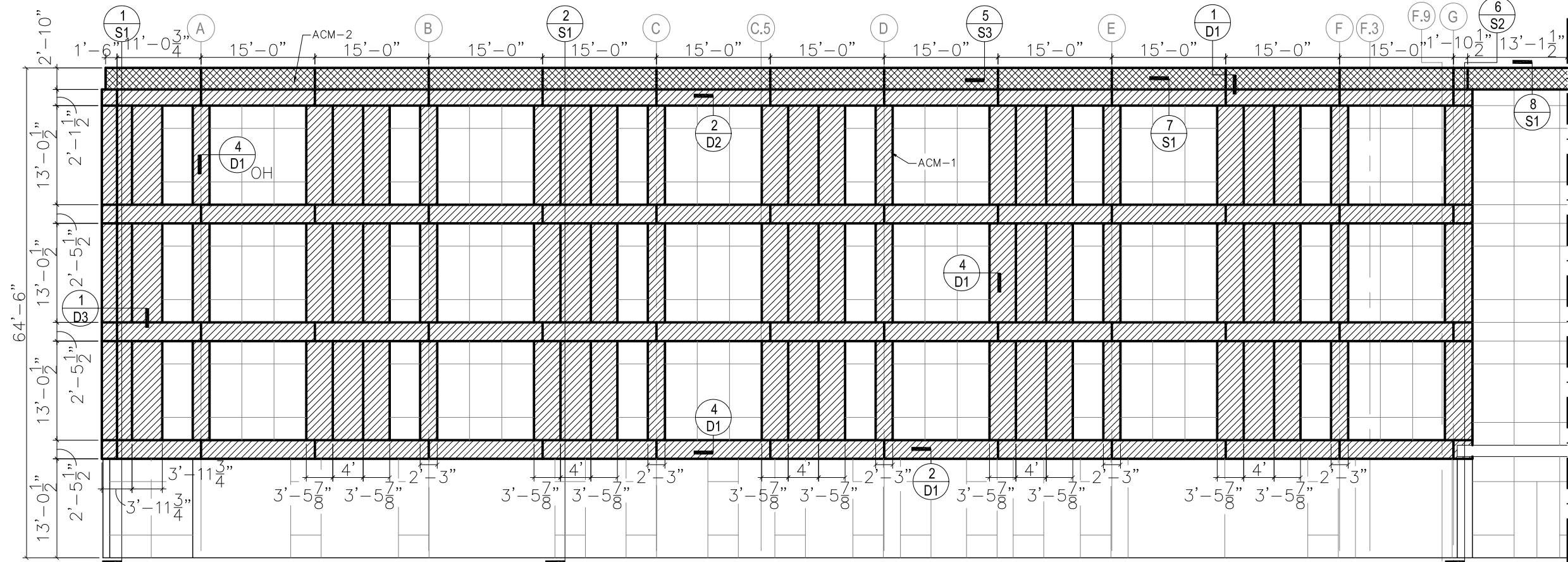
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I.E. BALLI
13-735

P8

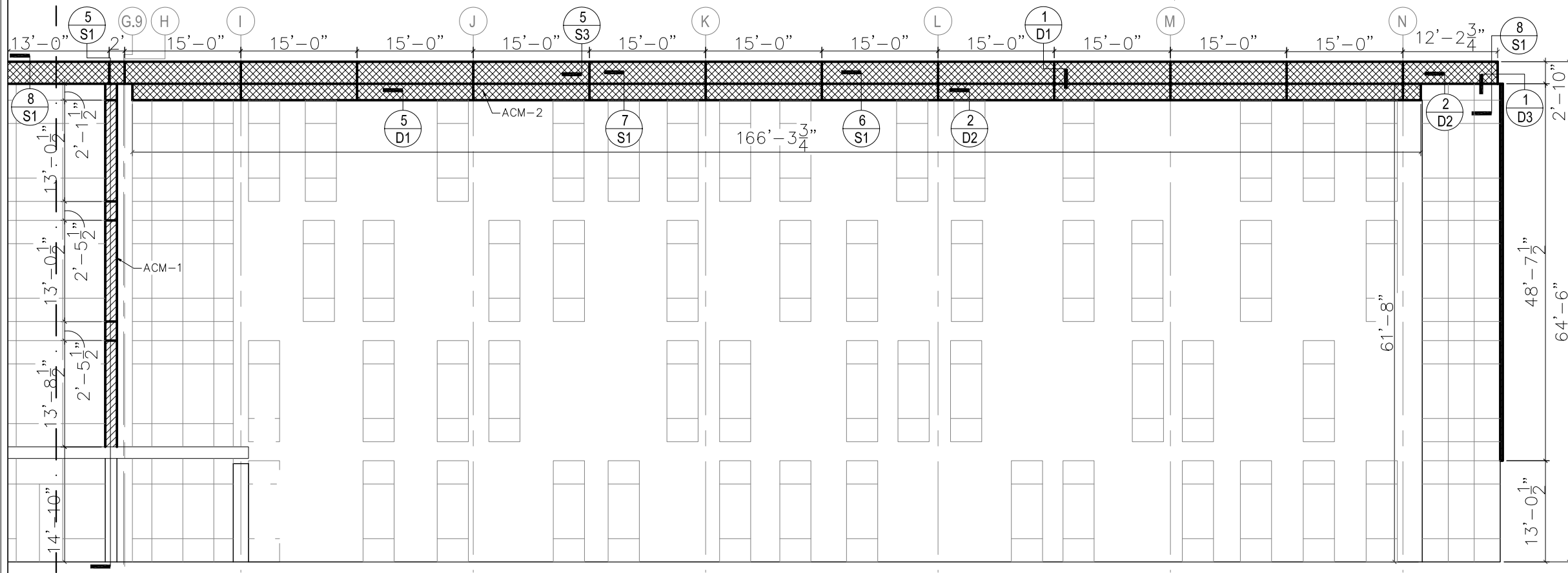
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1 PARTIAL SOUTH ELEVATION
SCALE: NTS

NOTE: VERTICAL JOINTS @
LIBRARY TO ALIGN W/ ON EACH
LEVEL, UNLESS OTHERWISE NOTED.



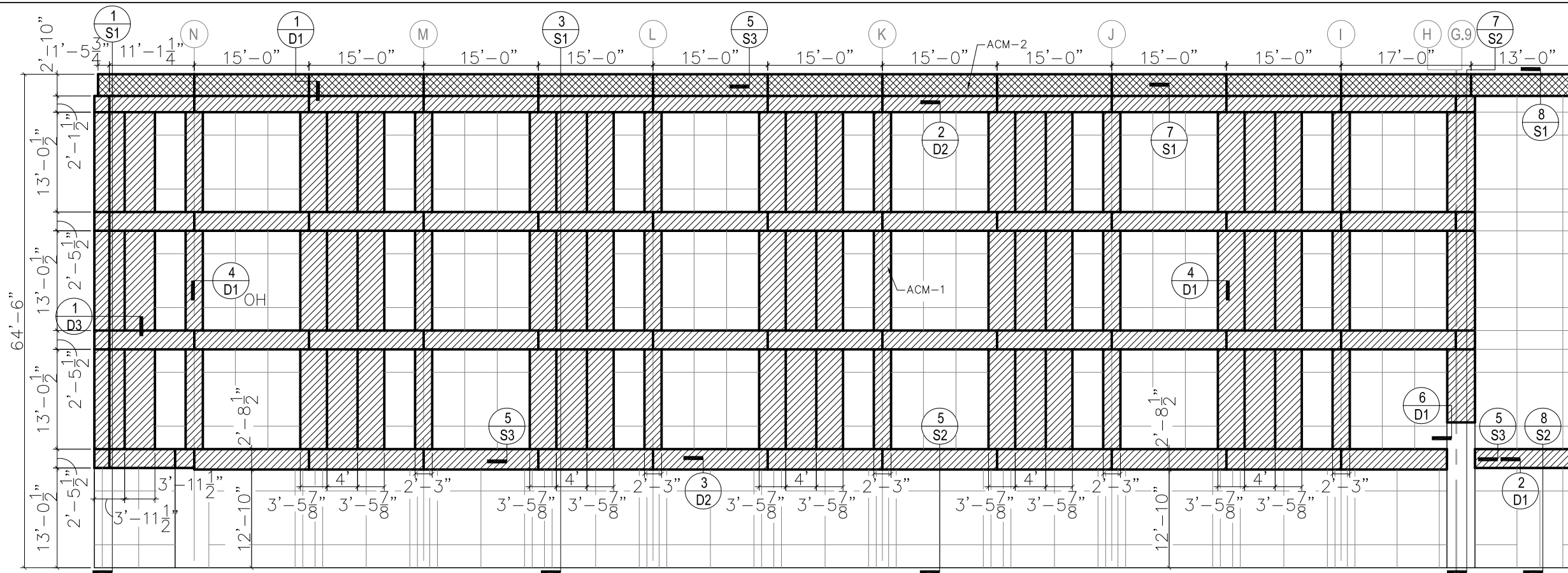
2 PARTIAL SOUTH ELEVATION
SCALE: NTS

ACM-1	
ACM-2	

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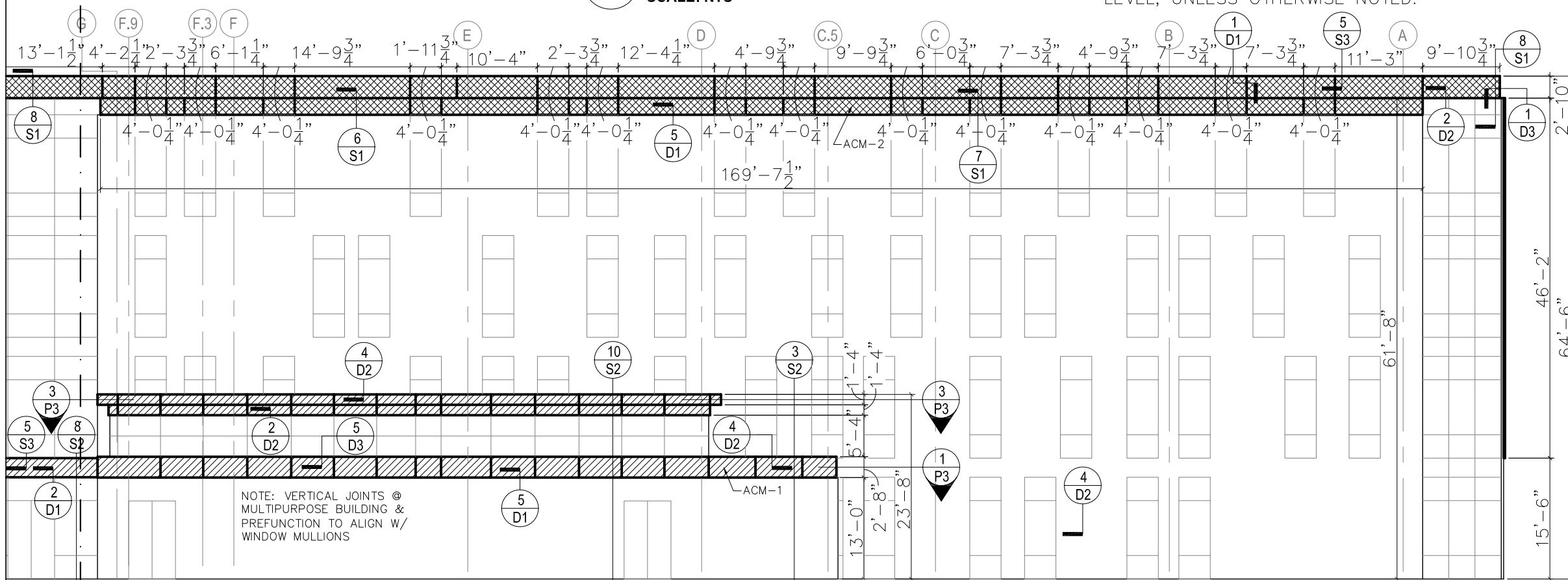
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CONTRACTOR: MW BUILDERS

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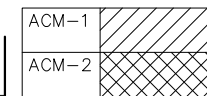
1 PARTIAL NORTH ELEVATION
SCALE: NTS

NOTE: VERTICAL JOINTS @
LIBRARY TO ALIGN W/ ON EACH
LEVEL, UNLESS OTHERWISE NOTED.



2 PARTIAL NORTH ELEVATION
SCALE: NTS

NOTE: VERTICAL JOINTS @
MULTIPURPOSE BUILDING &
PREFUNCTION TO ALIGN W/
WINDOW MULLIONS



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CONTRACTOR: MW BUILDERS

ELEVATIONS

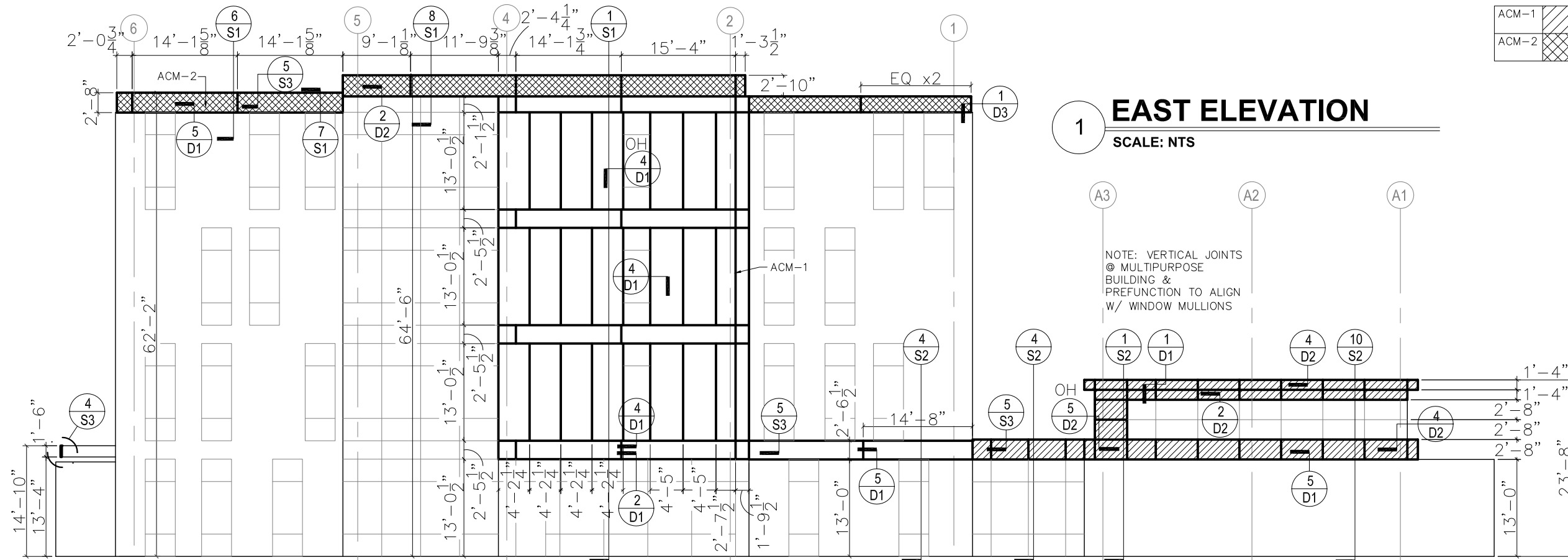
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E2

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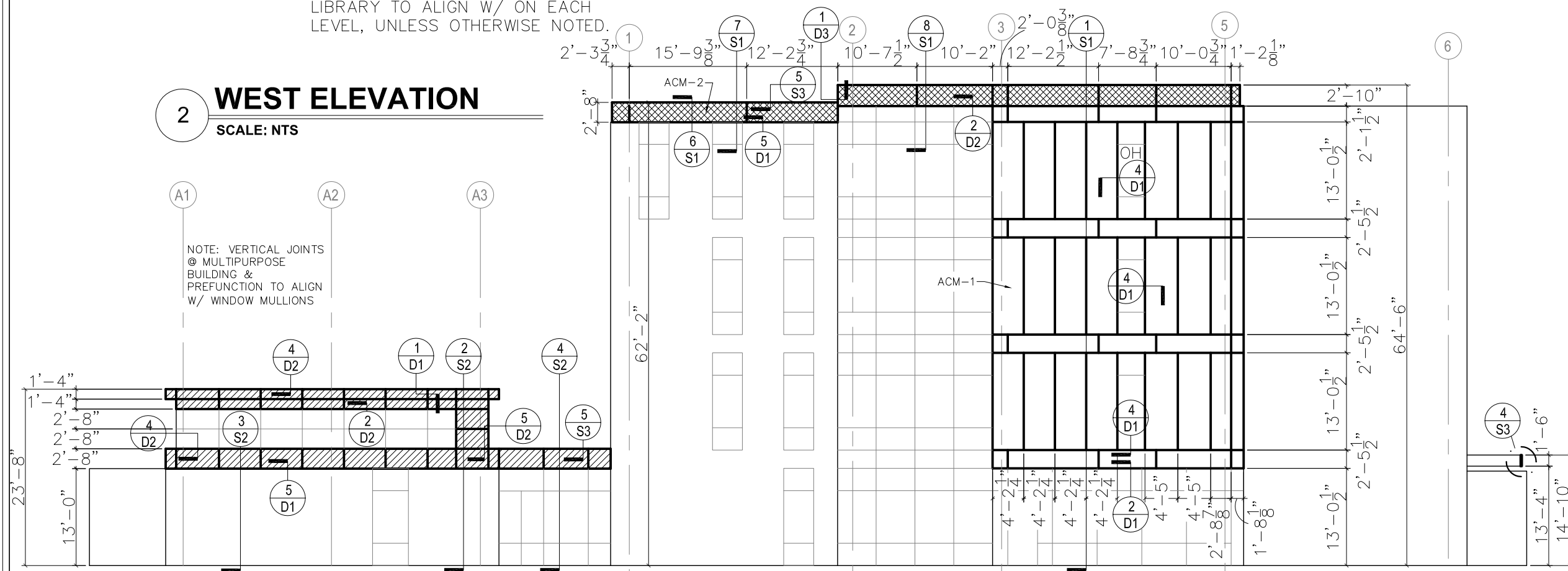
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NOTE: VERTICAL JOINTS @ LIBRARY TO ALIGN W/ ON EACH LEVEL, UNLESS OTHERWISE NOTED.

2 WEST ELEVATION

SCALE: NTS



NOTE: VERTICAL JOINTS @ MULTIPURPOSE BUILDING & PREFUNCTION TO ALIGN W/ WINDOW MULLIONS

ACM-1	
ACM-2	

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CONTRACTOR: MW BUILDERS



ELEVATIONS

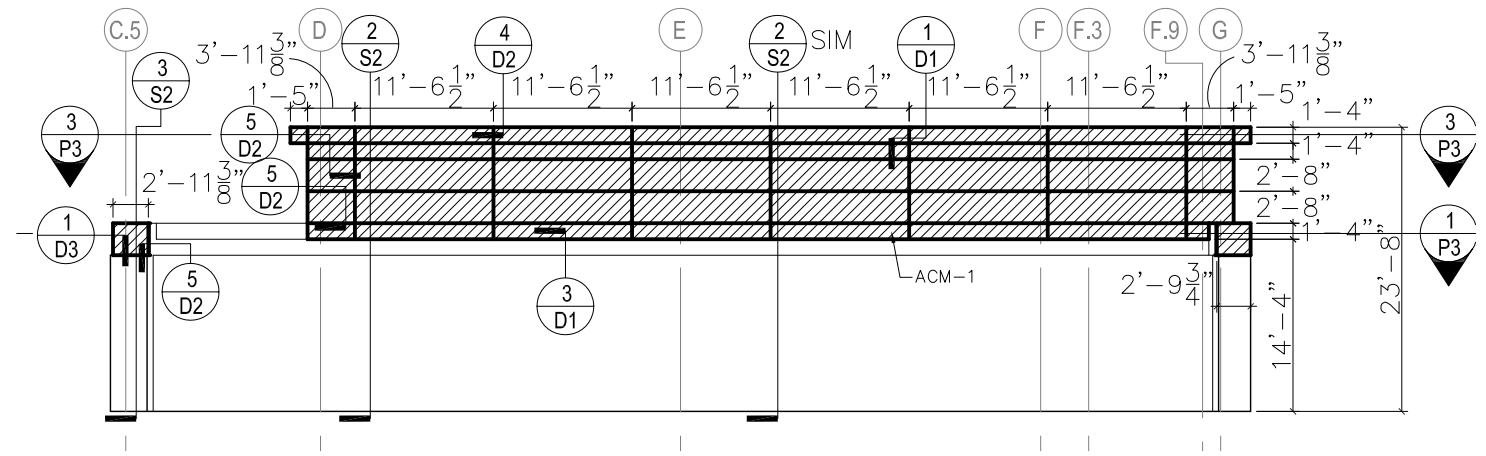
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 Project: 13-735

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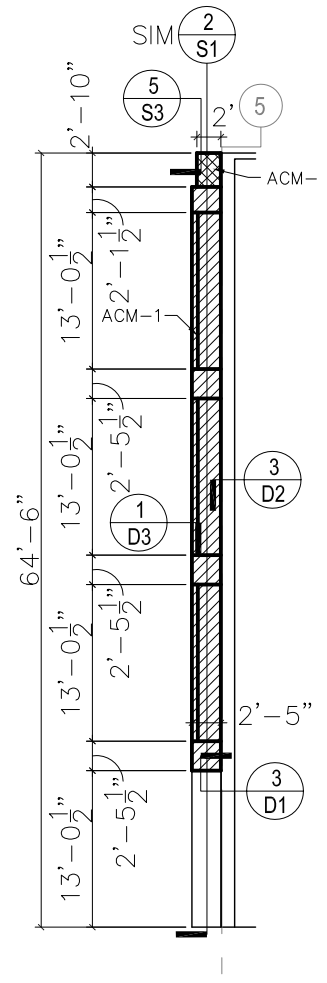
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ACM-1	
ACM-2	



1 SOUTH ELEVATION
SCALE: NTS



2 PARTIAL EAST ELEVATION
SCALE: NTS

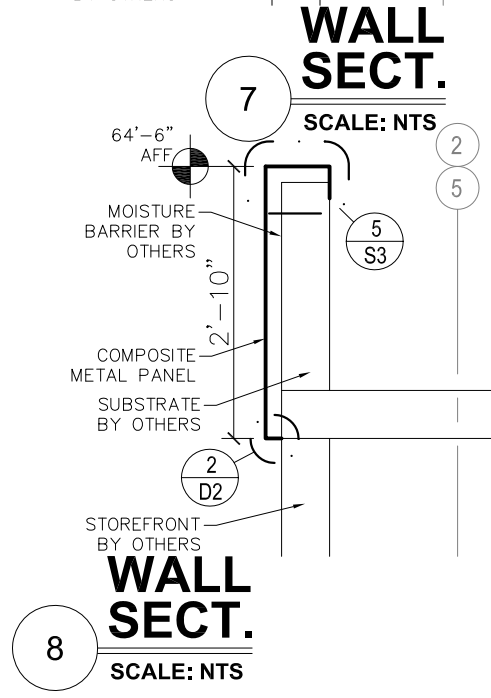
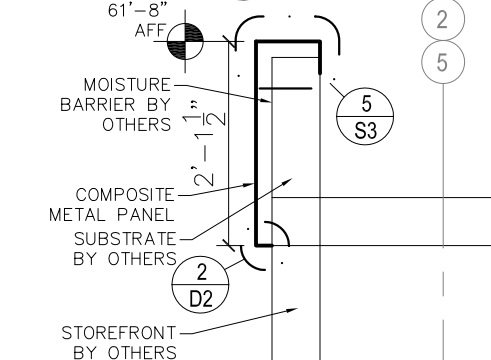
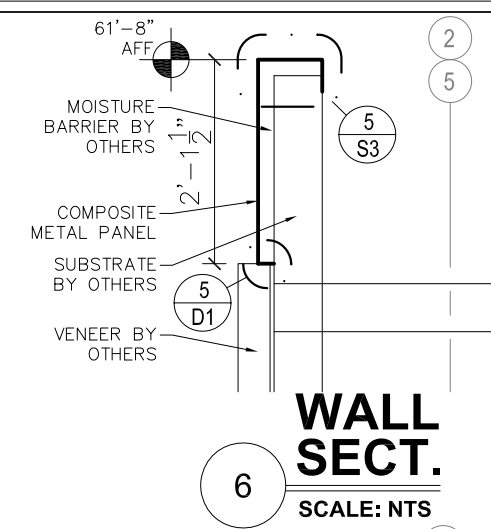
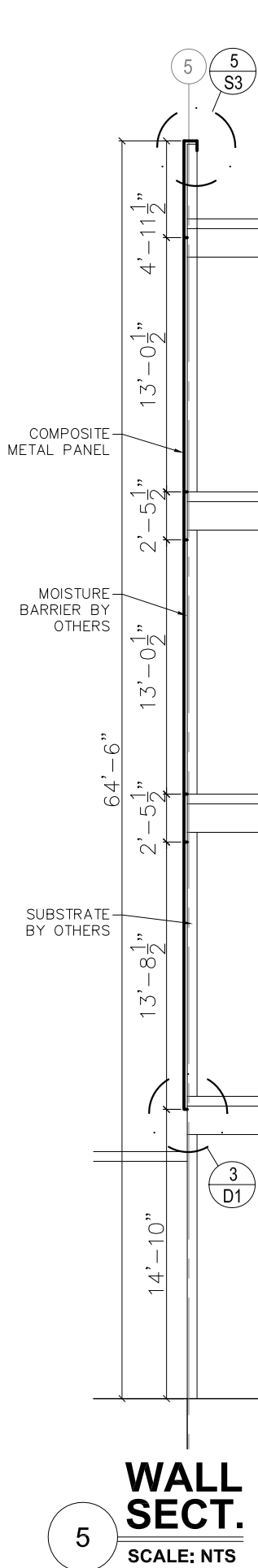
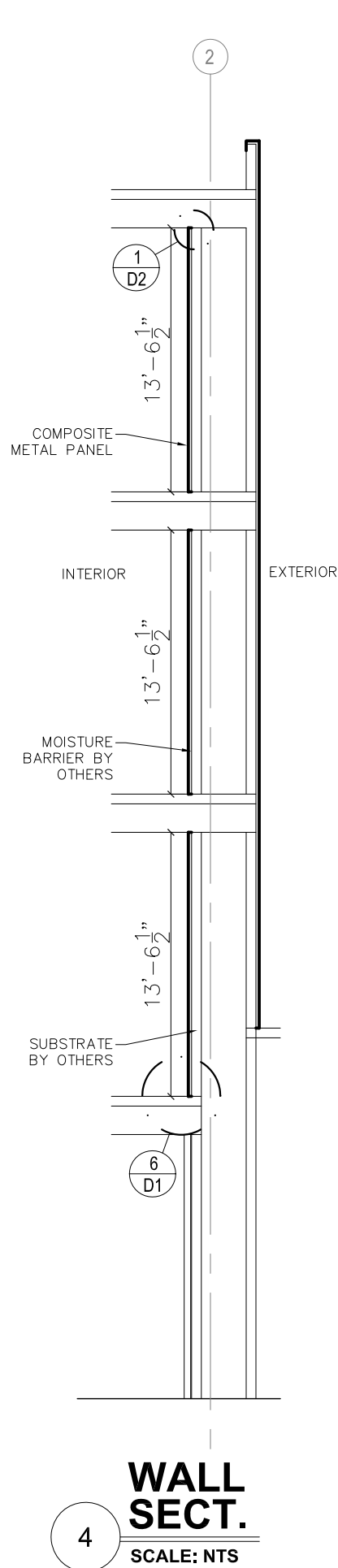
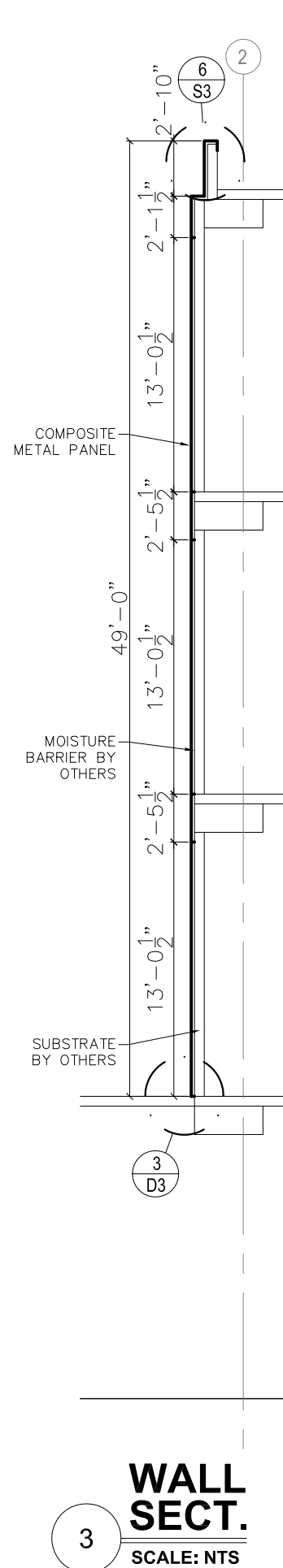
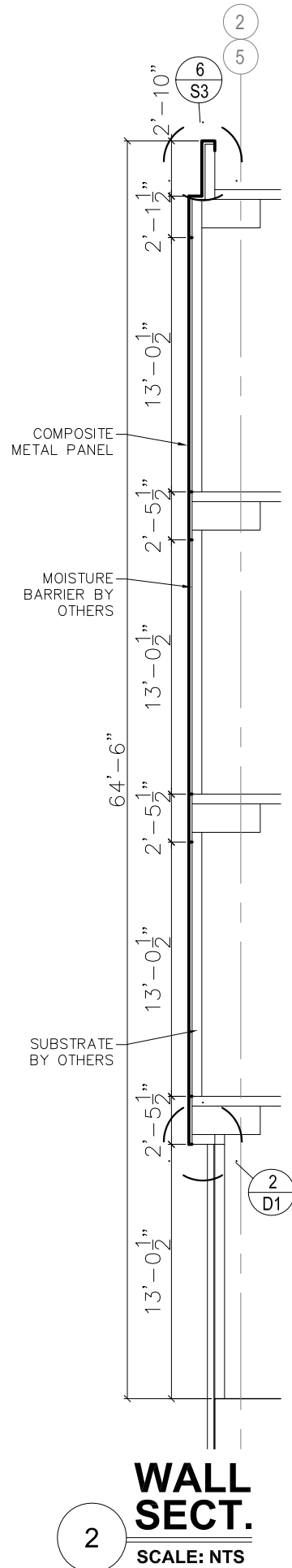
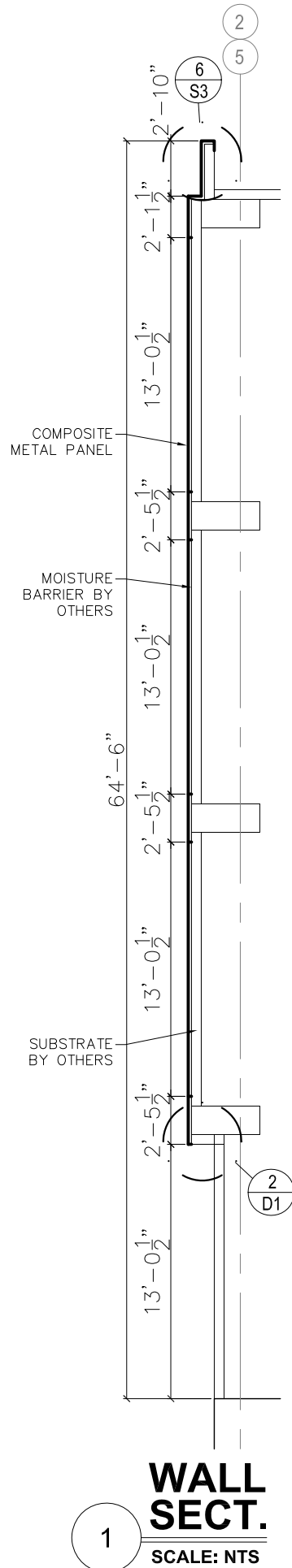
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ELEVATIONS

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Drawn by: I.E. BALLI	E4
Project #: 13-735	15

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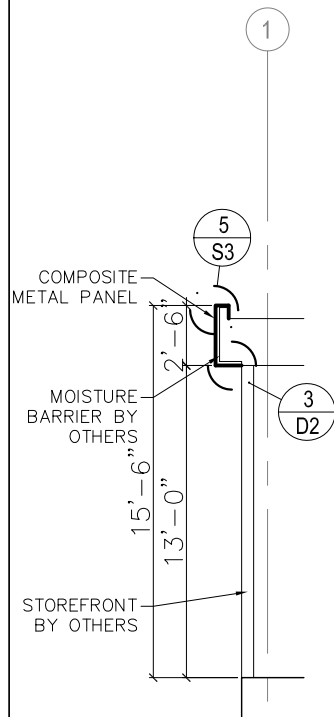


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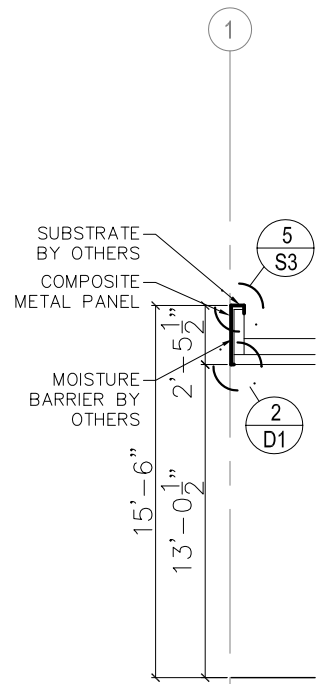
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SECTIONS	
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Drawn by: I.E. BALLI	Project: 13-735
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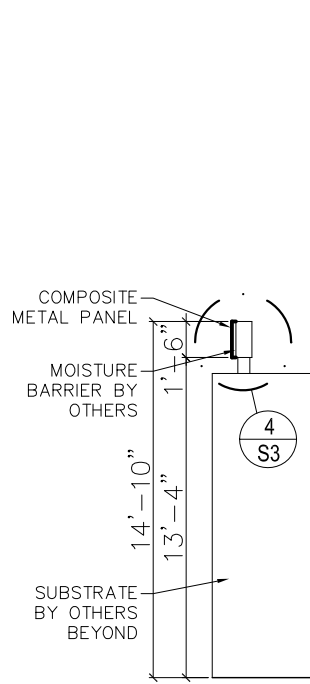
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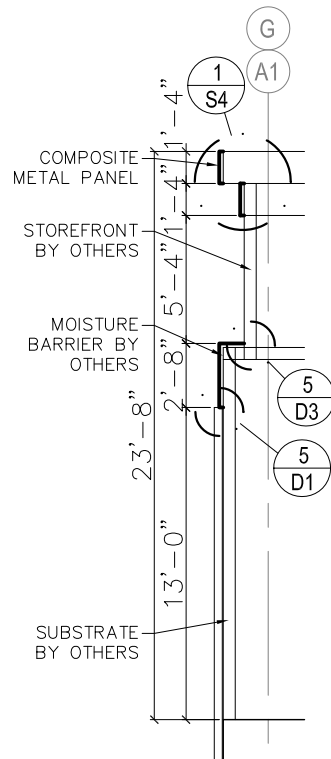
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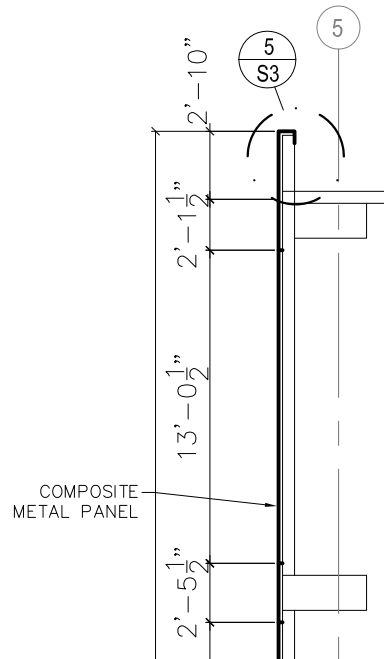
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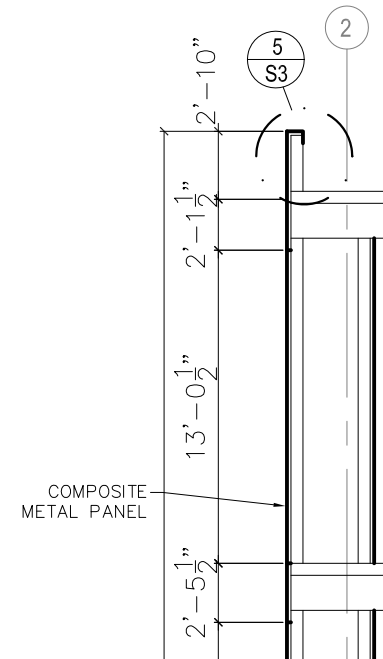
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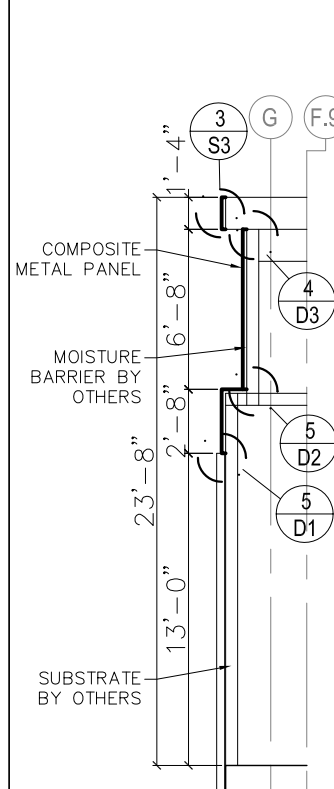
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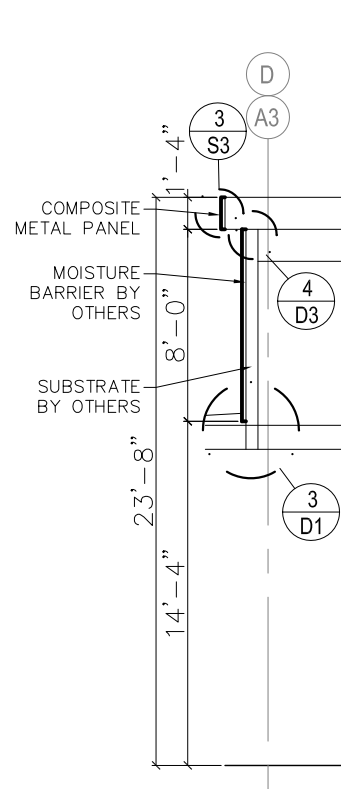
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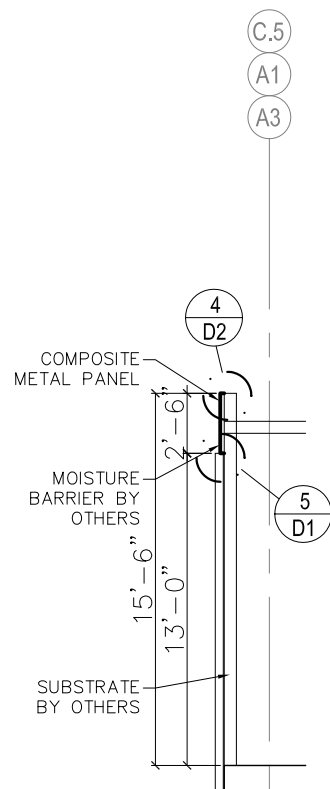
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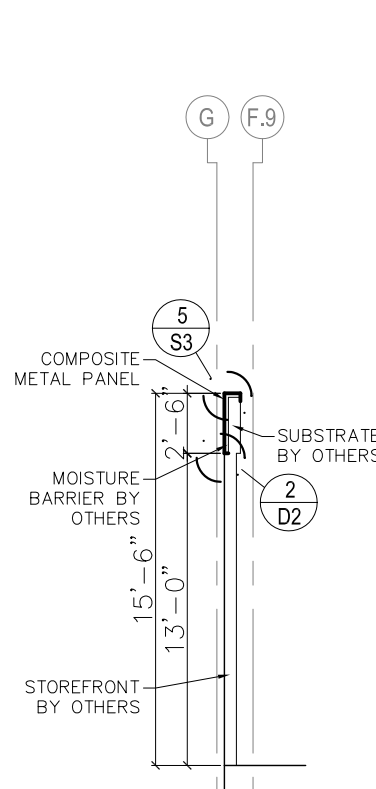
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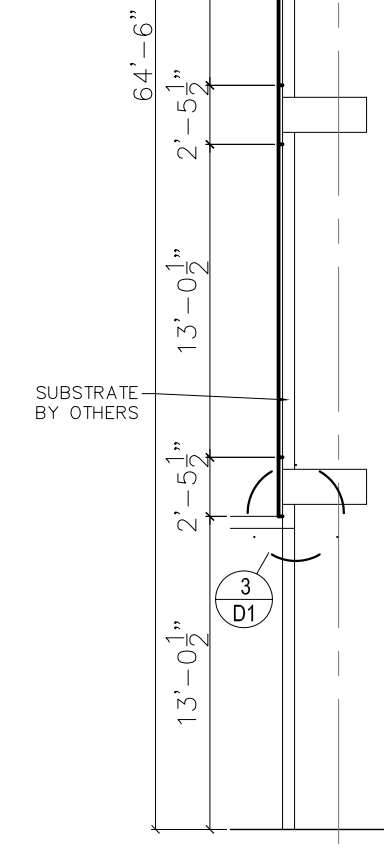
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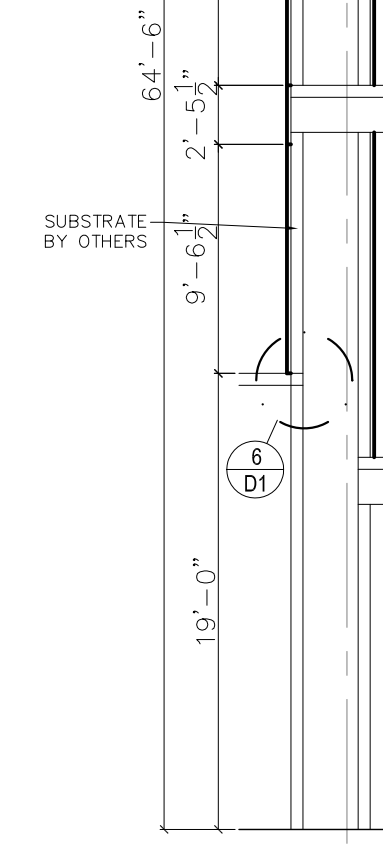
3 WALL SECT.
SCALE: NTS



4 WALL SECT.
SCALE: NTS



6 WALL SECT.
SCALE: NTS



7 WALL SECT.
SCALE: NTS

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ARCHITECT: GOOD, FULTON & FARRELL

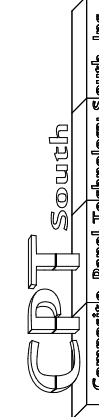
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SECTIONS

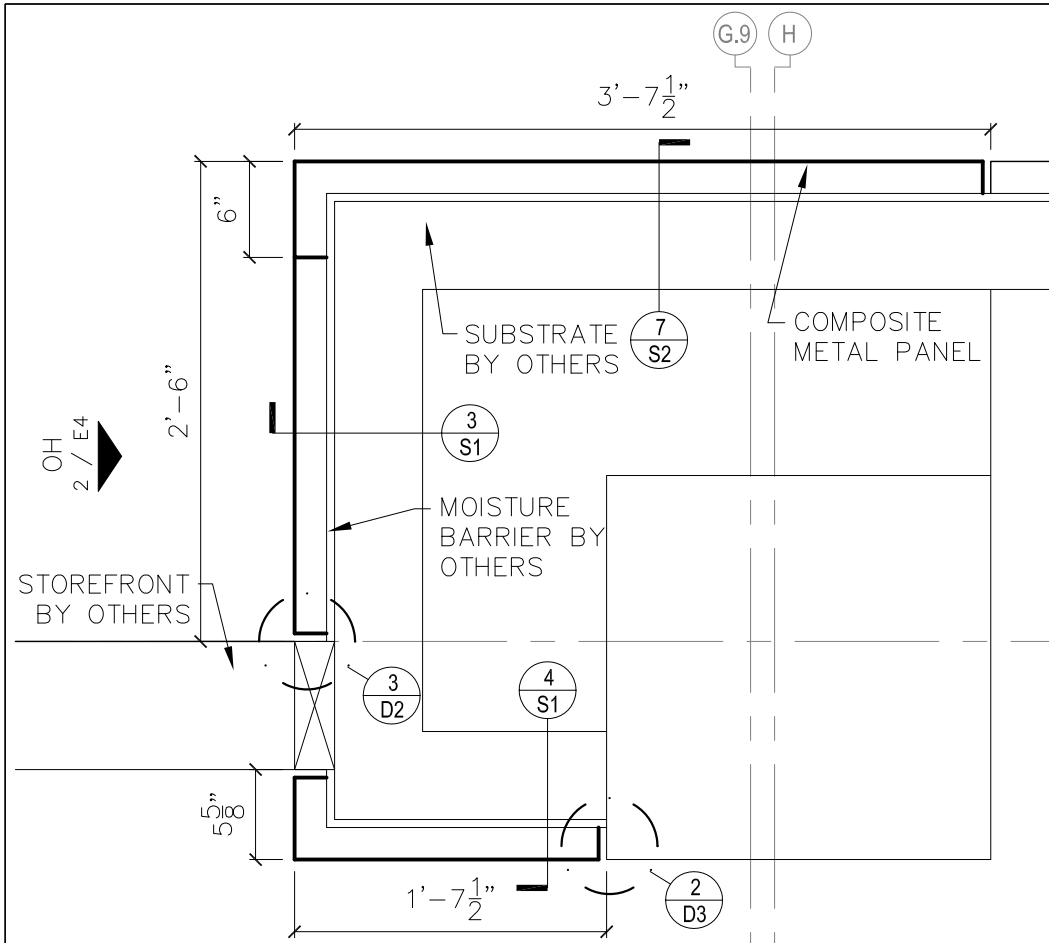
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DRAWN BY: I.E. BALLI
PROJECT: 13-735

S2

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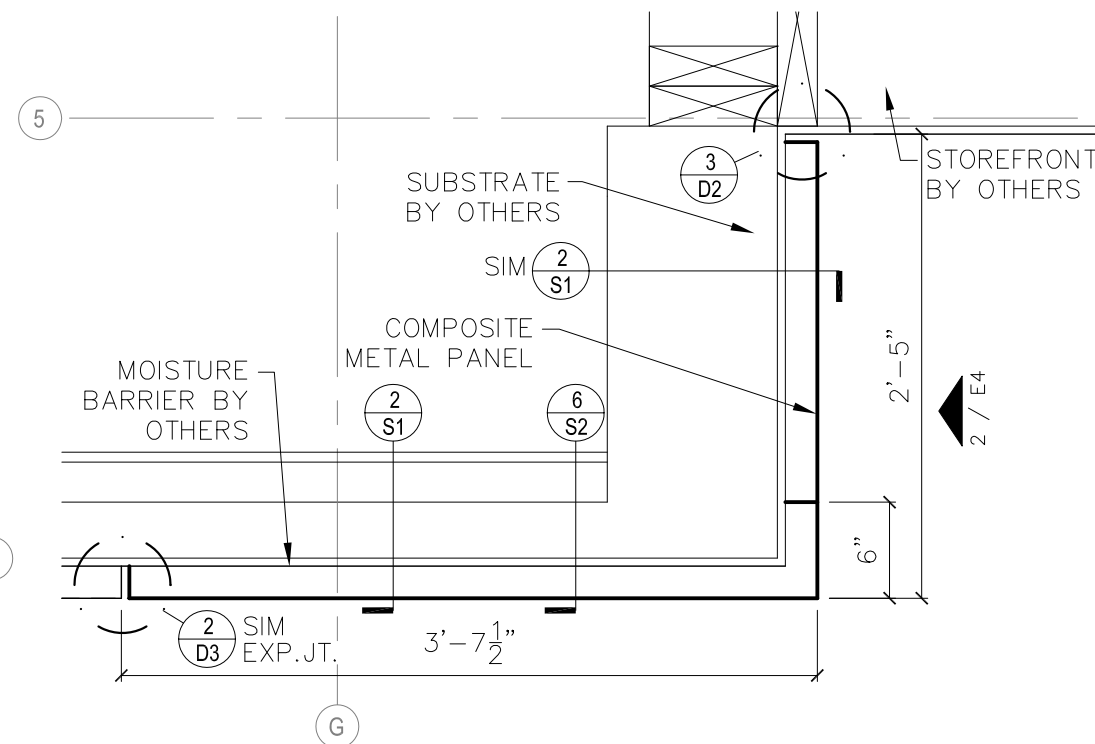


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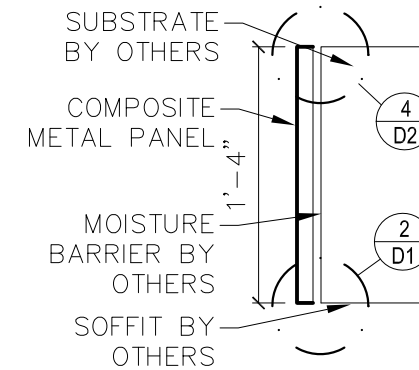
2ND/3RD/4TH FLOOR - CORNER SECTION

1 SCALE: NTS @ NORTH ELEV



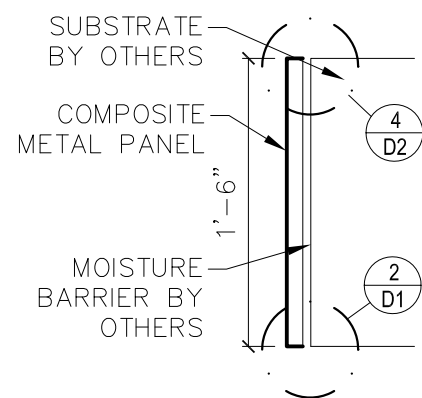
2ND/3RD/4TH FLOOR - CORNER SECTION

2 SCALE: NTS @ SOUTH ELEV



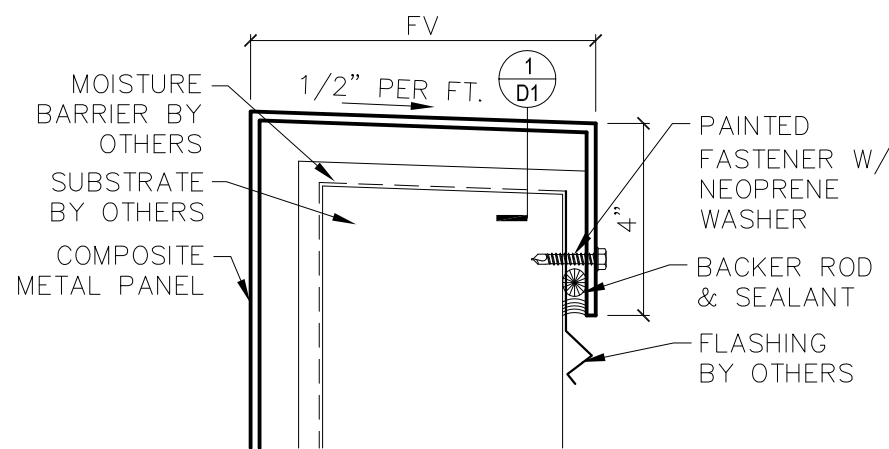
OVERHANG SECTION

3 SCALE: NTS



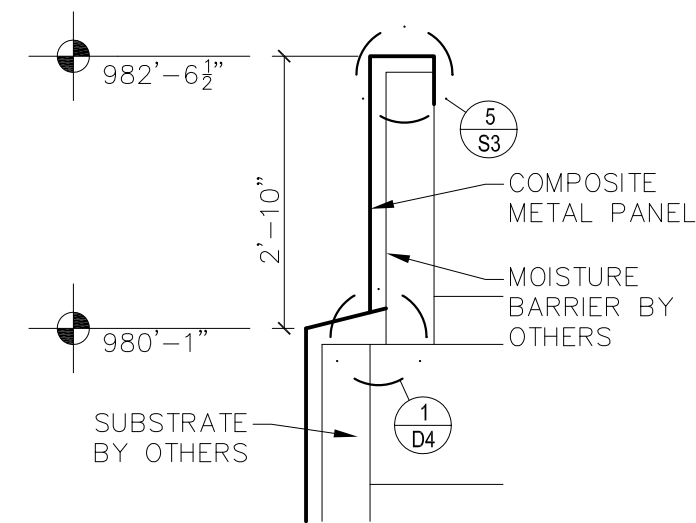
TRELLIS SECTION

4 SCALE: NTS



PARAPET CAP SECTION

5 SCALE: NTS



PARAPET SECTION

6 SCALE: NTS

PROJECT: TAMUCT LIBRARY/MULTIPURPOSE BUILDING

ARCHITECT: GOOD, FULTON & FARRELL

CONTRACTOR: MW BUILDERS

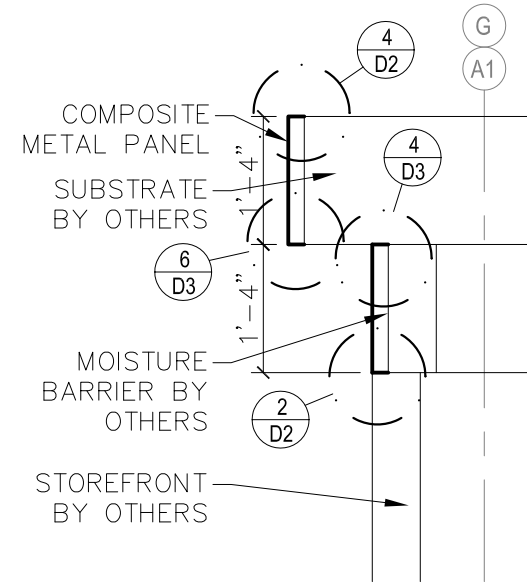
CPT South
Composite Panel Technology Search, Inc.

4125 BILLY MITCHELL DR
SUITE 100B
ADDISON, TEXAS 75001
PHONE: 972-720-0477
FAX: 972-720-0484

SECTIONS

Scale: NTS
I.E. BALLI
13-735

S3



1 CORNER SECTION
SCALE: NTS

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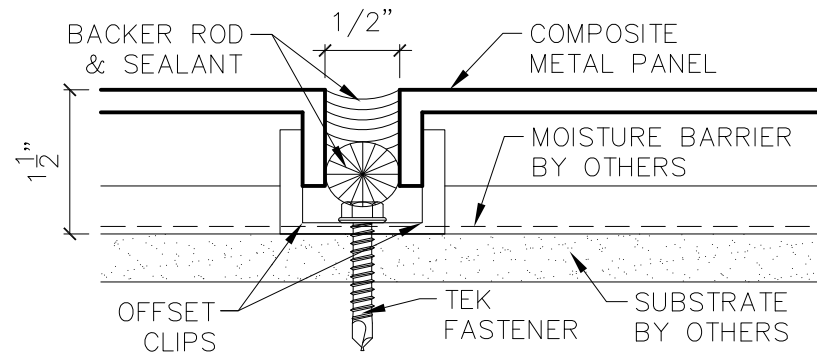
4125 BILLY MITCHELL DR PHONE: 972-720-0477
SUITE 100B FAX: 972-720-0484
ADDISON, TEXAS 75001

PROJECT: TAMUCT LIBRARY/MULTIPURPOSE BUILDING
KILLEEN, TX

ARCHITECT: GOOD, FULTON & FARRELL

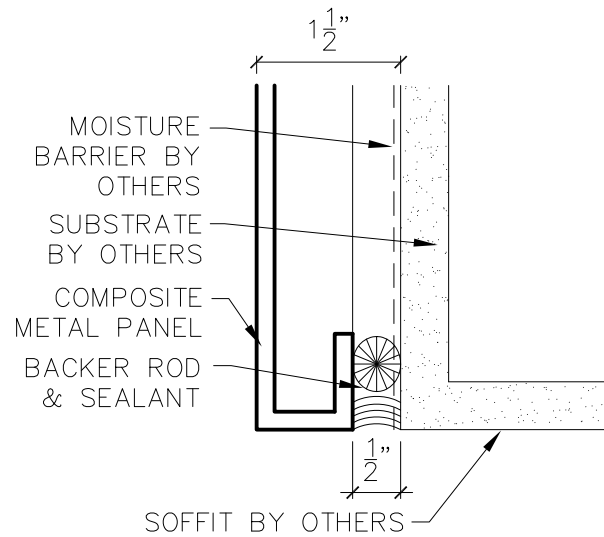
CONTRACTOR: MW BUILDERS

SECTIONS	
NTS	
I.E. BALLI	S4
13-735	19



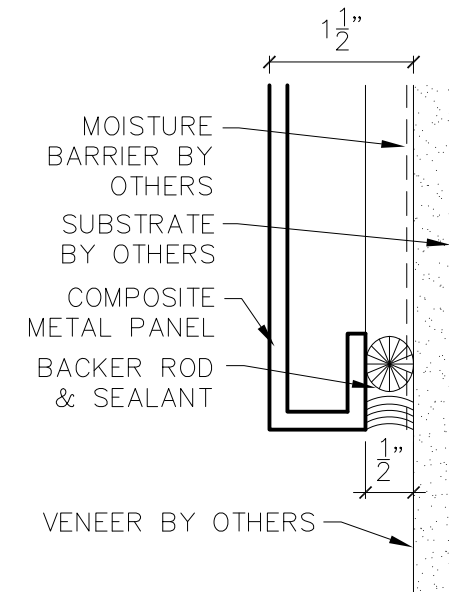
1 TYP JOINT DETAIL

SCALE: NTS



2 TERMINATION DETAIL

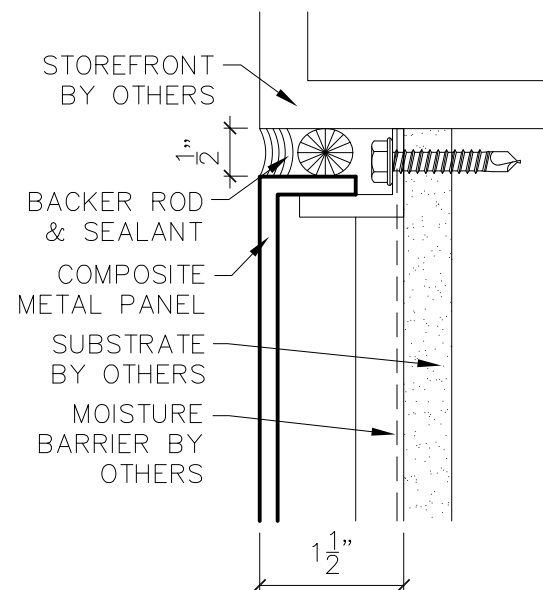
SCALE: NTS @ SOFFIT



3 TERMINATION DETAIL

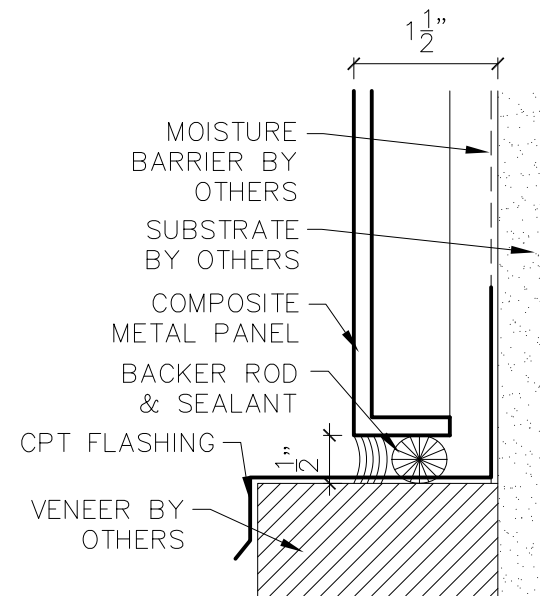
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FASTENERS NEED TO BE #14 SCREWS AT 16" O.C. IN ZONE 4 (INTERIOR LOCATIONS) AND 8" O.C. IN ZONE 5 (CORNERS). ZONE 5 IS THE FIRST 12'-0" IN FROM A CORNER AND MATCHES THE STEEL STUD SHOP DRAWINGS. CLIPS FROM PANEL TO SUBSTRATE NEED TO BE MINIMUM 16 GAGE.



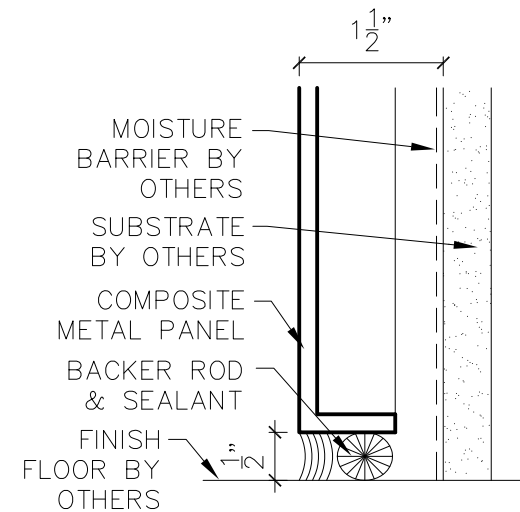
4 SILL/JAMB DETAIL

SCALE: NTS



5 TERMINATION DETAIL

SCALE: NTS @ VENEER



6 TERMINATION DETAIL

SCALE: NTS @ BASE

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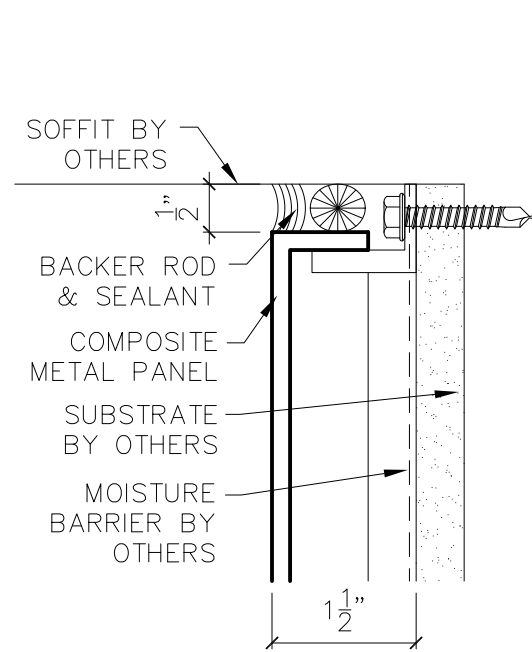
PROJECT: TAMUCT LIBRARY/MULTIPURPOSE BUILDING
KILLEEN, TX

ARCHITECT: GOOD, FULTON & FARRELL

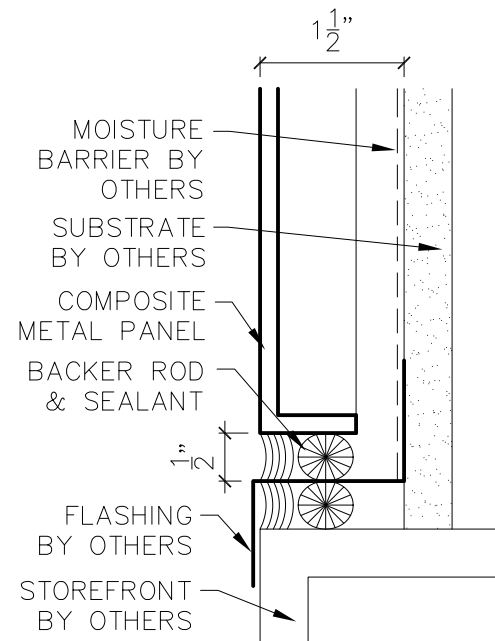
CONTRACTOR: MW BUILDERS

DETAILS

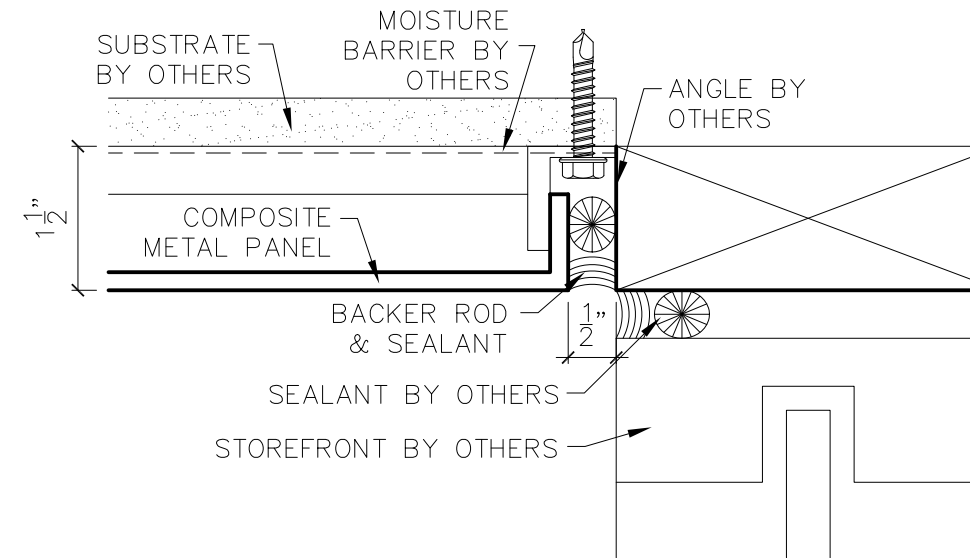
SCALE: NTS	DATE: 11/14/14
DESIGNER: I.E. BALLI	PROJECT: 13-735
D1	
20	



1 TERMINATION DETAIL
SCALE: NTS @ SOFFIT

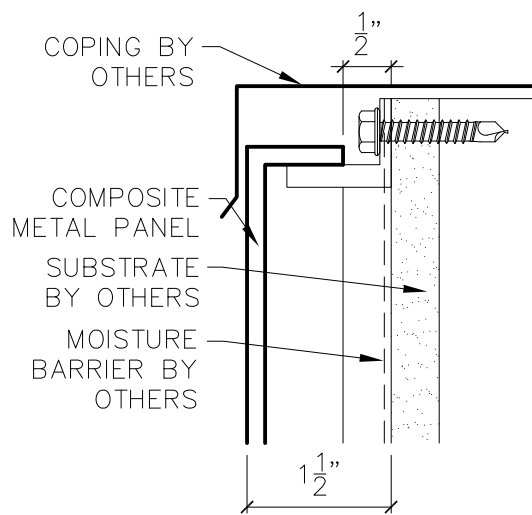


2 HEAD DETAIL
SCALE: NTS @ STOREFRONT

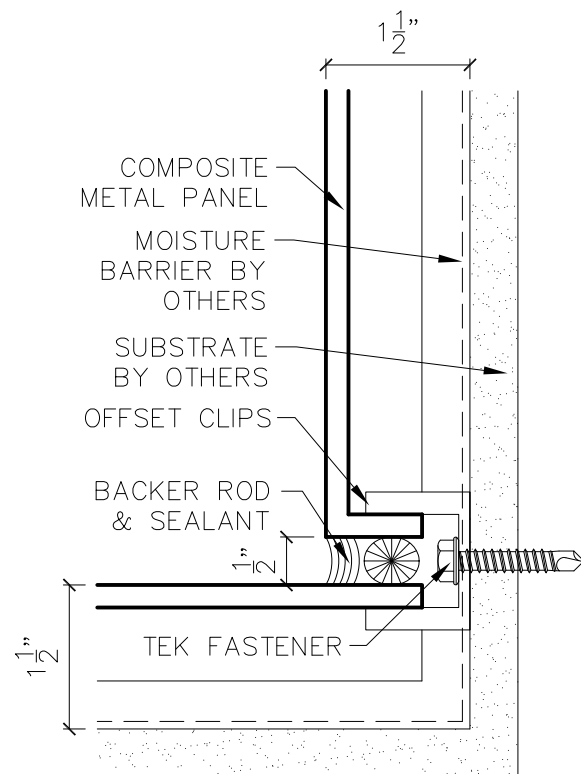


3 HEAD DETAIL
SCALE: NTS @ SOFFIT

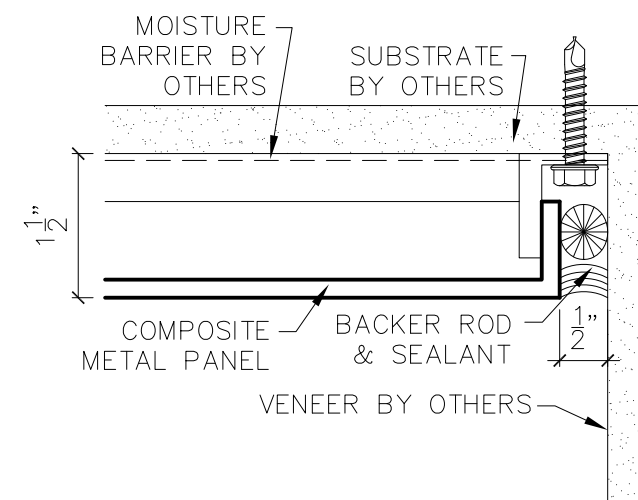
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4 TERMINATION DETAIL
SCALE: NTS @ PARAPET



5 INSIDE CORNER DETAIL
SCALE: NTS



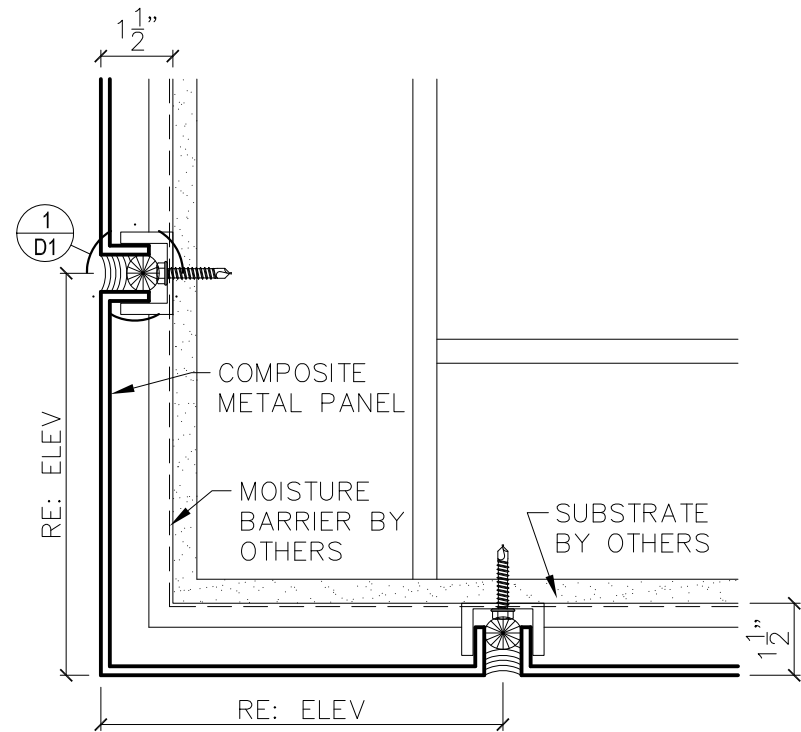
6 TERMINATION DETAIL
SCALE: NTS @ CORNER

PROJECT: TAMUCT LIBRARY/MULTIPURPOSE BUILDING
KILLEEN, TX

ARCHITECT: GOOD, FULTON & FARRELL

CONTRACTOR: MW BUILDERS

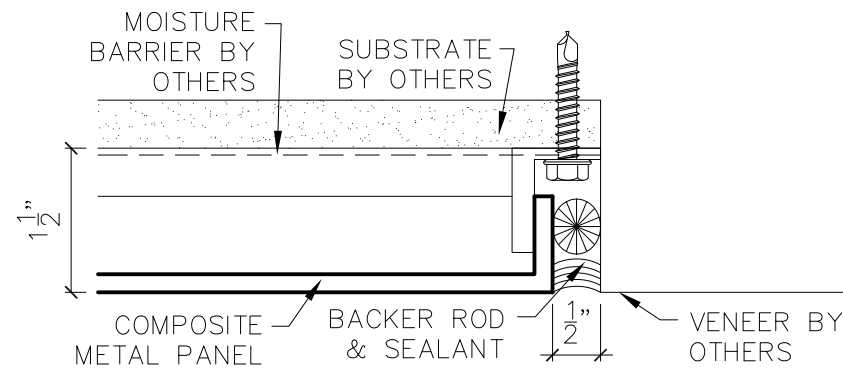
DETAILS



1 OUTSIDE CORNER DETAIL

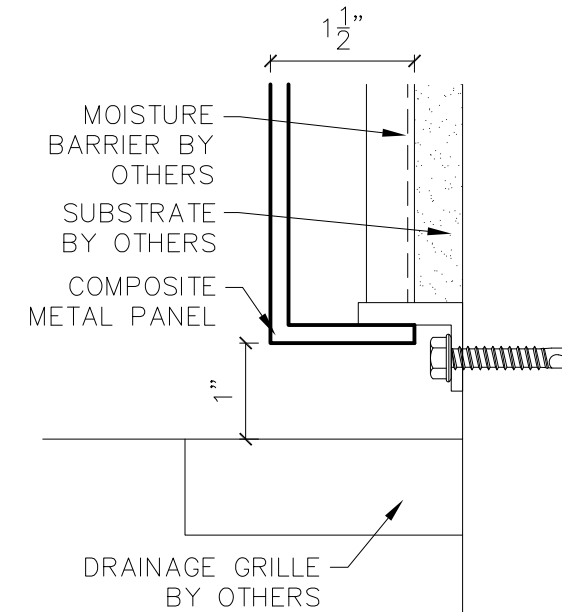
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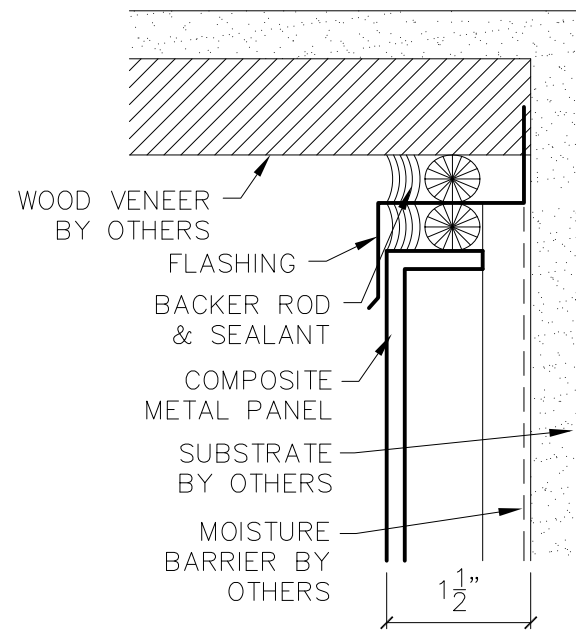
2 TRANSITION DETAIL

SCALE: NTS



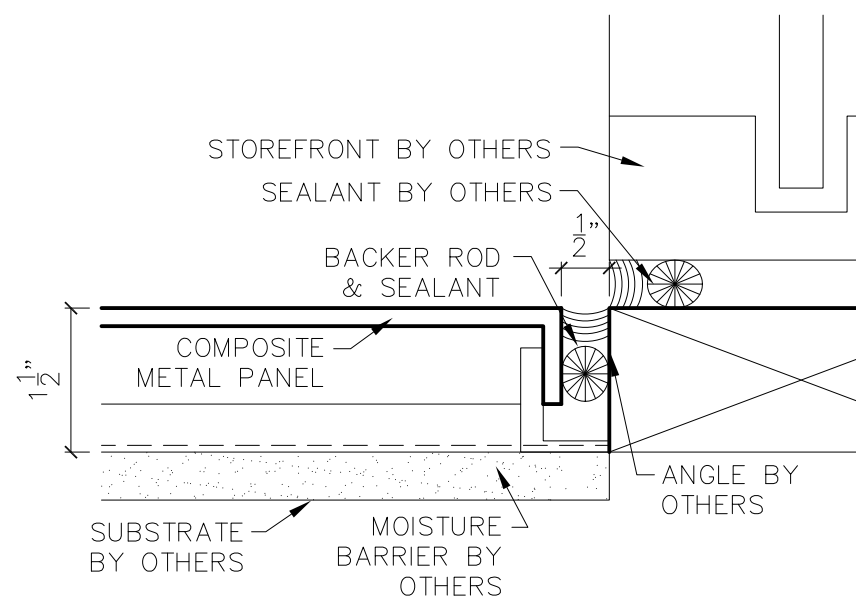
3 TERMINATION DETAIL

SCALE: NTS



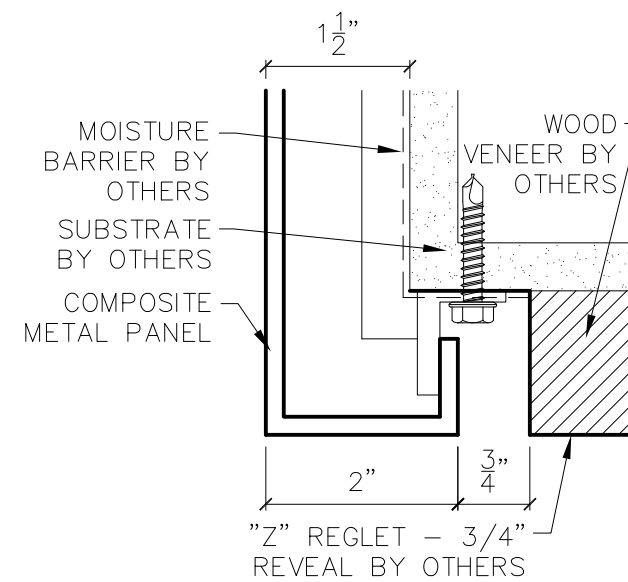
4 SOFIT DETAIL

SCALE: NTS



5 JAMB DETAIL

SCALE: NTS @ STOREFRONT



6 TERMINATION DETAIL

SCALE: NTS @ SOFFIT

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ARCHITECT: GOOD, FULTON & FARRELL

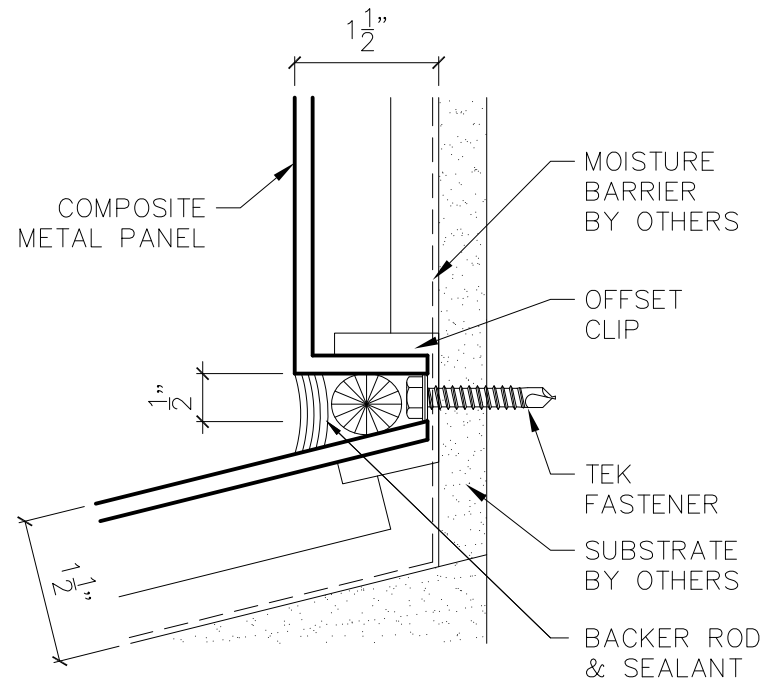
CONTRACTOR: MW BUILDERS

DETAILS

SCALE: NTS
DRAWN BY: I.E. BALLI
PROJECT: 13-735

D3

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1 **INSIDE CORNER DETAIL**
SCALE: NTS

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PROJECT: TAMUCT LIBRARY/MULTIPURPOSE BUILDING
KILLEEN, TX

ARCHITECT: GOOD, FULTON & FARRELL

CONTRACTOR: MW BUILDERS

DETAILS

SCALE: NTS	SHEET #
DESIGNED BY: I.E. BALLI	D4
PROJECT #: 13-735	
	23