

Foisie Innovation Studio + Residence Hall

Worcester Polytechnic Institute

50% Schematic Design
Drawings

WPI

Foisie Innovation Studio & Residence Building

50% SD Set

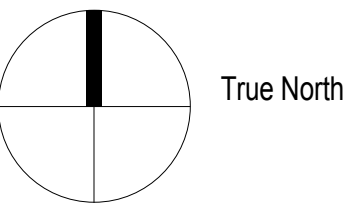
29 January 2016

100 Institute Road
Worcester, MA 01609

Gensler
Architect

One Beacon Street
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Boston MA 02108
Phone: 617.619.5700
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Project Name	Foisie Innovation Studio & Residence Building
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Project Number
11.6978.000

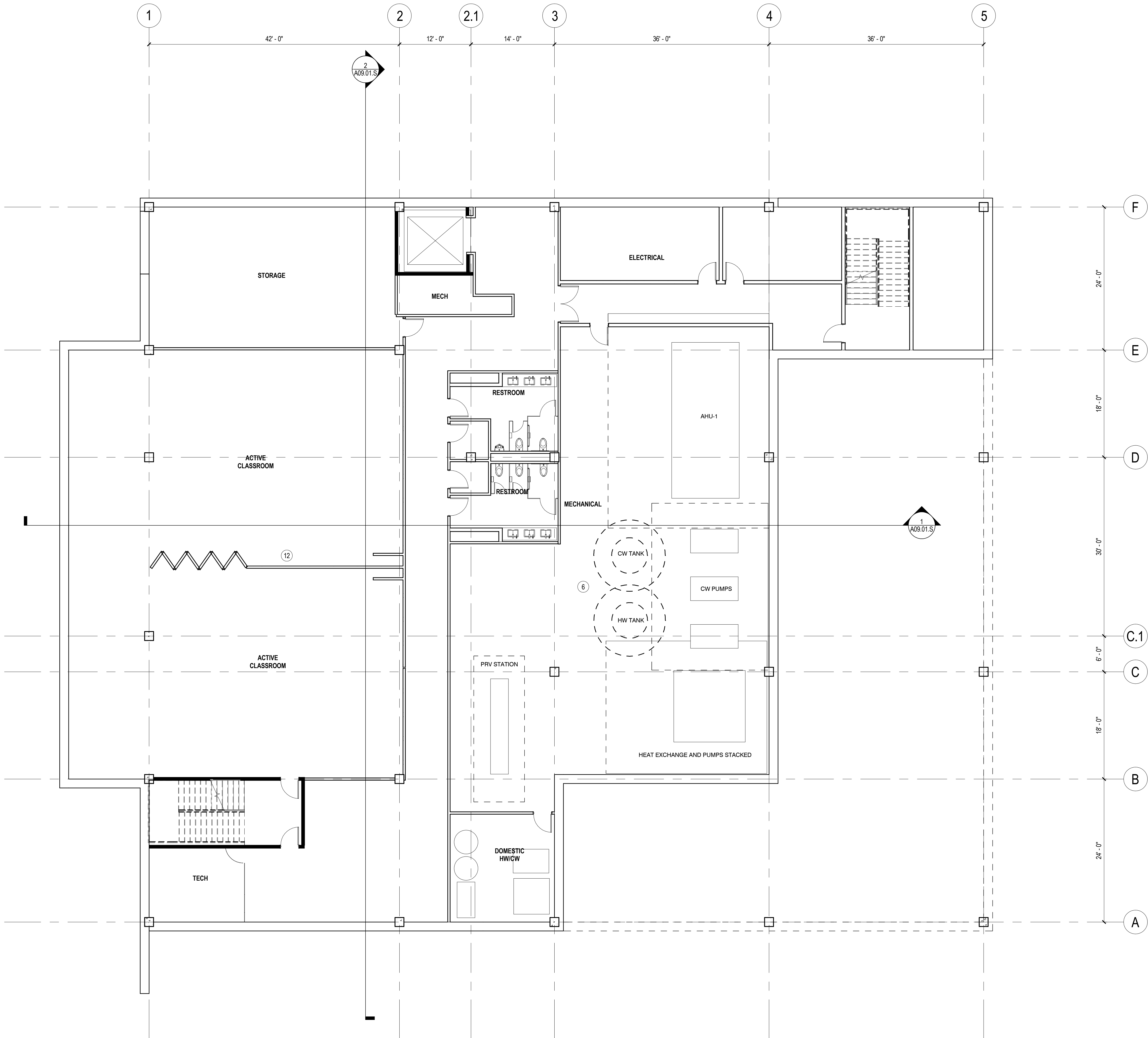
Description
SITE PLAN

Scale



A00.50

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- 01 SEE LANDSCAPE PLAN FOR PAVING / PLANTERS
- 02 ROLL-UP DOOR
- 03 FROST WALL ABOVE
- 04 MECHANICAL SCREEN - 12' TALL
- 05 42" PARAPET
- 06 SEE MEP NARRATIVE
- 07 SEE LANDSCAPE NARRATIVE FOR GREEN ROOF
- 08 ELEVATOR 1
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- 10 ELEVATOR 3
- 11 STADIUM SEATING
- 12 OPERABLE PARTITION
- 13 RAILING
- 14 SKYLIGHT

WALL TYPE LEGEND

- GWB ON METAL STUD TO DECK ABOVE
- 8" TALL INTERIOR ALUMINUM AND GLASS ASSEMBLY, GWB ON METAL STUD TO DECK ABOVE
- 2HR RATED GWB ON METAL STUD TO DECK ABOVE
- EXTERIOR WALL- REFER TO ELEVATIONS

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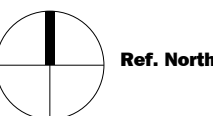
Project Name
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Description
CONSTRUCTION PLAN - BASEMENT - SKYLIGHT OPTION

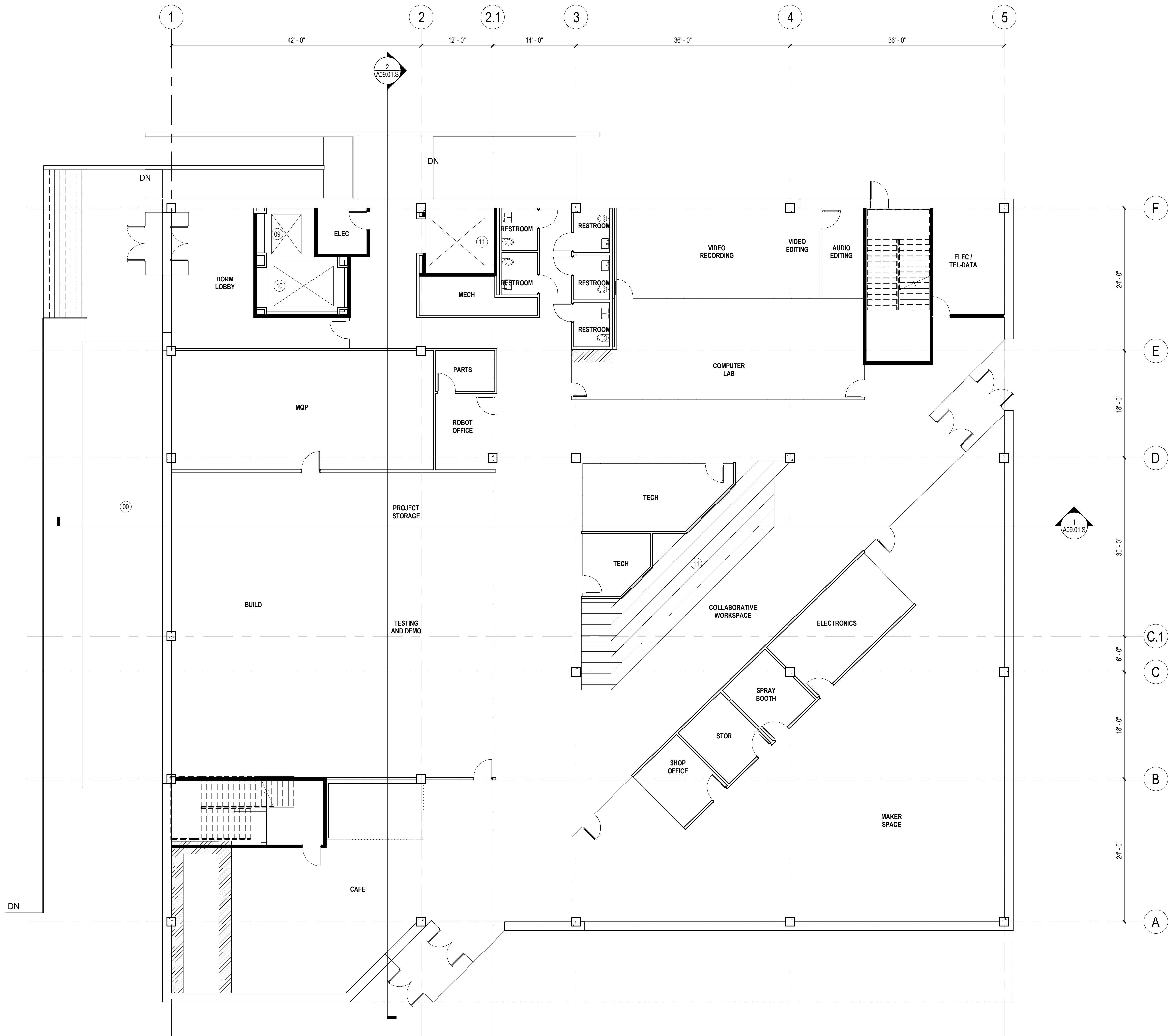
Scale

0 2 4 8 16



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Description
CONSTRUCTION PLAN - FIRST FLOOR - SKYLIGHT OPTION

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WALL TYPE LEGEND

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— 8" TALL INTERIOR ALUMINUM AND GLASS ASSEMBLY: GWB ON METAL STUD TO DECK ABOVE
— 2-HR RATED GWB ON METAL STUD TO DECK ABOVE
— EXTERIOR WALL: REFER TO ELEVATIONS

Date & Issue Description By Check

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Project Name
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Description
CONSTRUCTION PLAN - SECOND FLOOR - SKYLIGHT OPTION

Scale

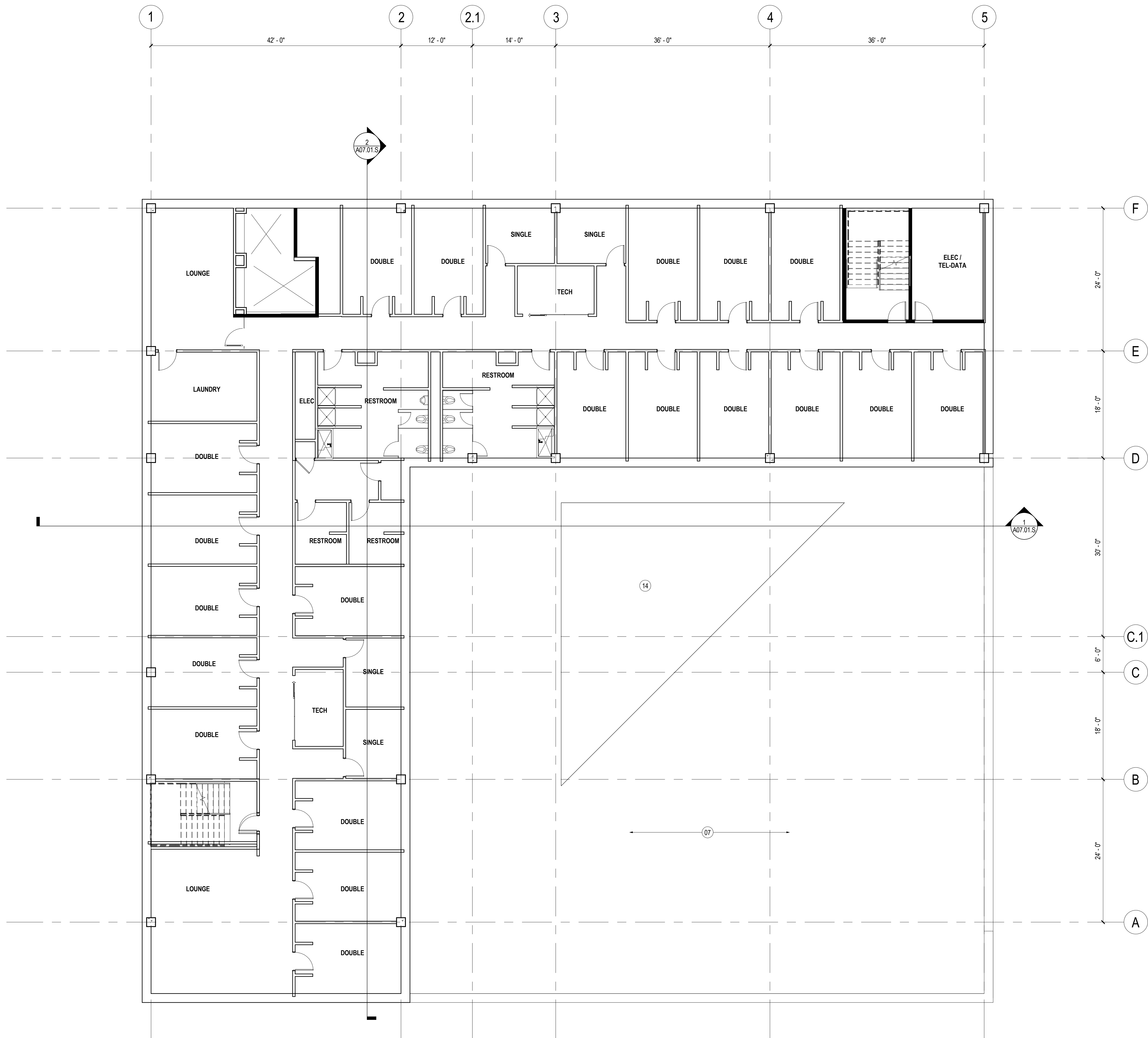
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Description
CONSTRUCTION PLAN - THIRD FLOOR - SKYLIGHT OPTION

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A02.03.S


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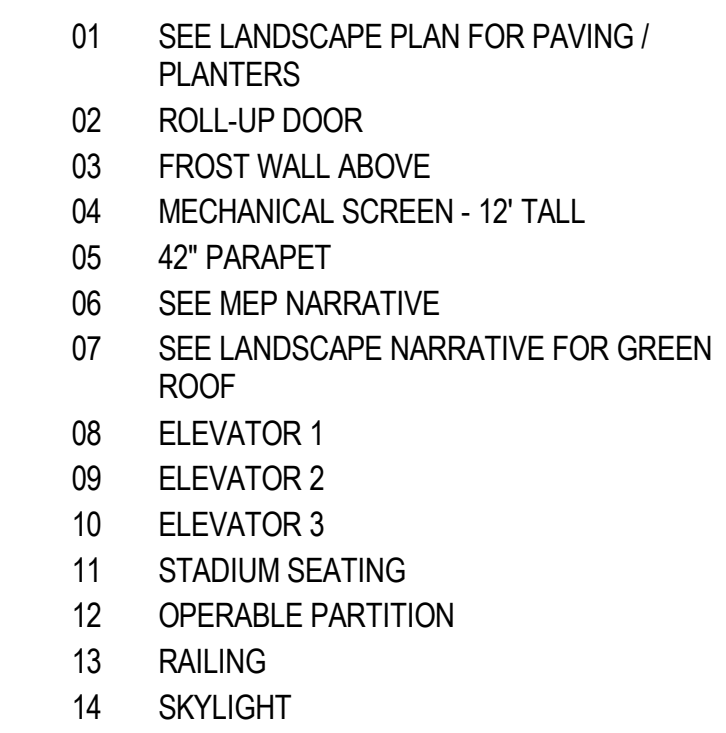
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Description
CONSTRUCTION PLAN - ROOF - SKYLIGHT OPTION

Scale


Score Range	Frequency
0 - 2	1
2 - 4	2
4 - 8	4
8 - 16	8

A02.05.S

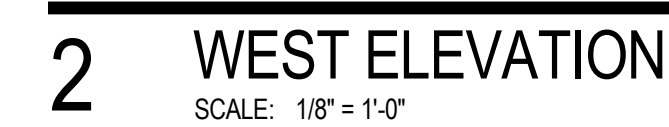
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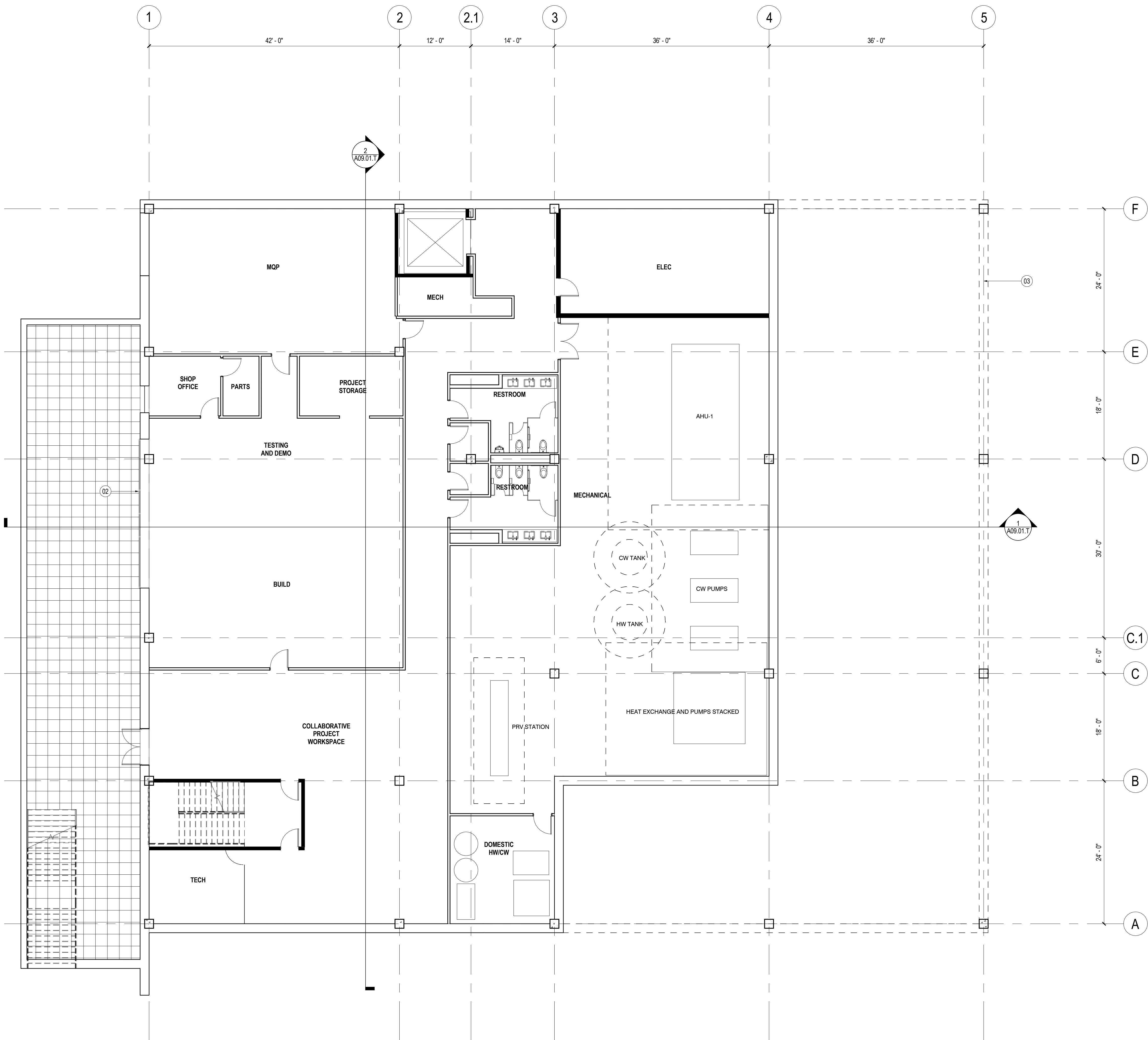
SHEET NOTES

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WALL TYPE LEGEND

- GWS ON METAL STUD TO DECK ABOVE
- 8" TALL INTERIOR ALUMINUM AND GLASS ASSEMBLY, GWS ON METAL STUD TO DECK ABOVE
- 2HR RATED GWS ON METAL STUD TO DECK ABOVE
- EXTERIOR WALL, REFER TO ELEVATIONS

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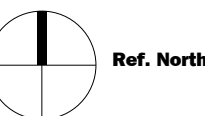
Project Name
Foisie Innovation Studio & Residence Building

Project Number
11.6978.000

Description
CONSTRUCTION PLAN - BASEMENT - TERRACE OPTION

Scale

0 2 4 8 16



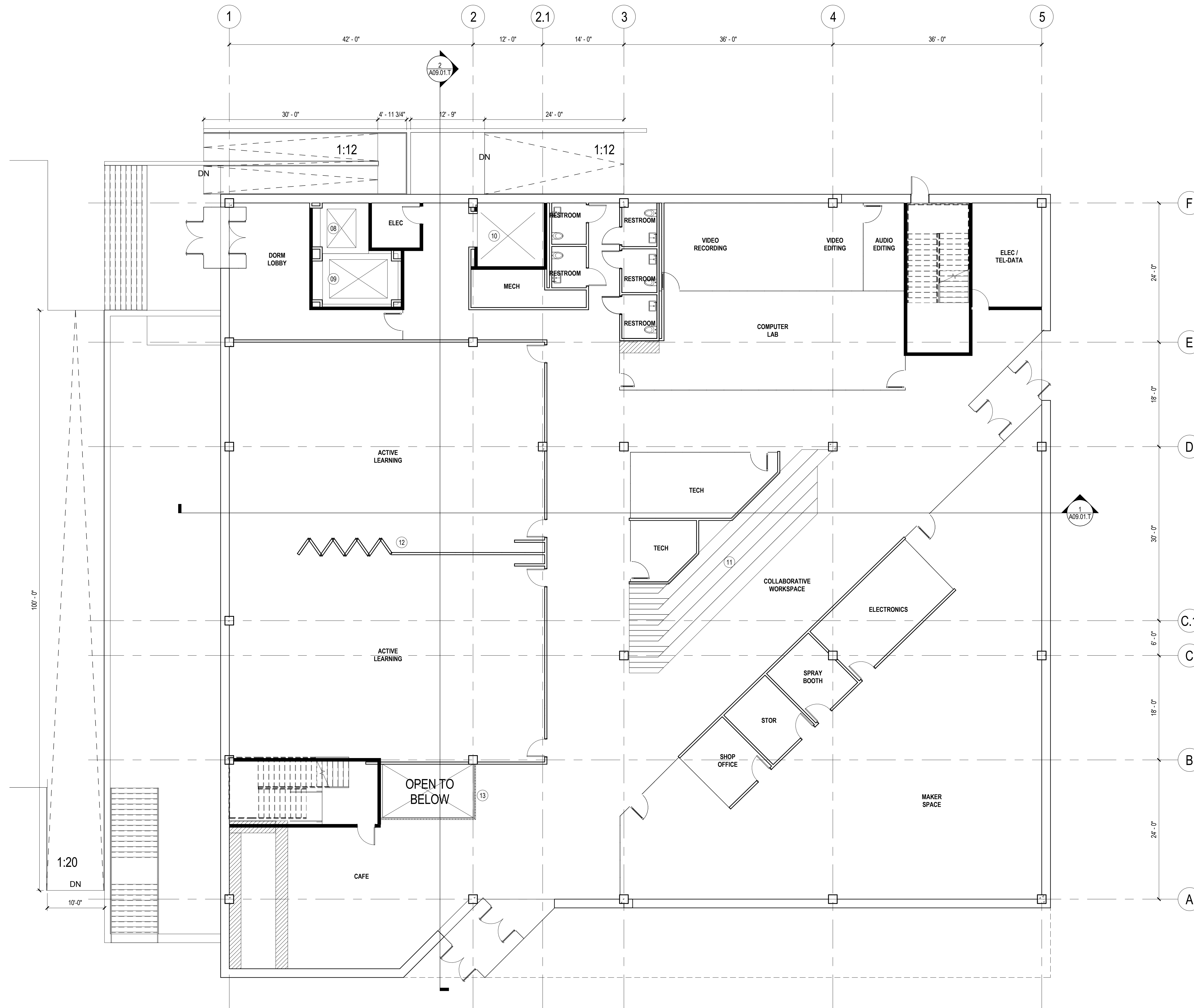
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01	SEE LANDSCAPE PLAN FOR PAVING / PLANTERS
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WALL TYPE LEGEND

	GWB ON METAL STUD TO DECK ABOVE
	8" TALL INTERIOR ALUMINUM AND GLASS ASSEMBLY: GWB ON METAL STUD TO DECK ABOVE
	2HR RATED GWB ON METAL STUD TO DECK ABOVE
	EXTERIOR WALL: REFER TO ELEVATIONS

Date & Issue Description	By	Check
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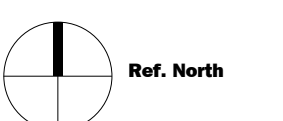
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Project Name	Foiesie Innovation Studio & Residence Building
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Project Number	11.6978.000
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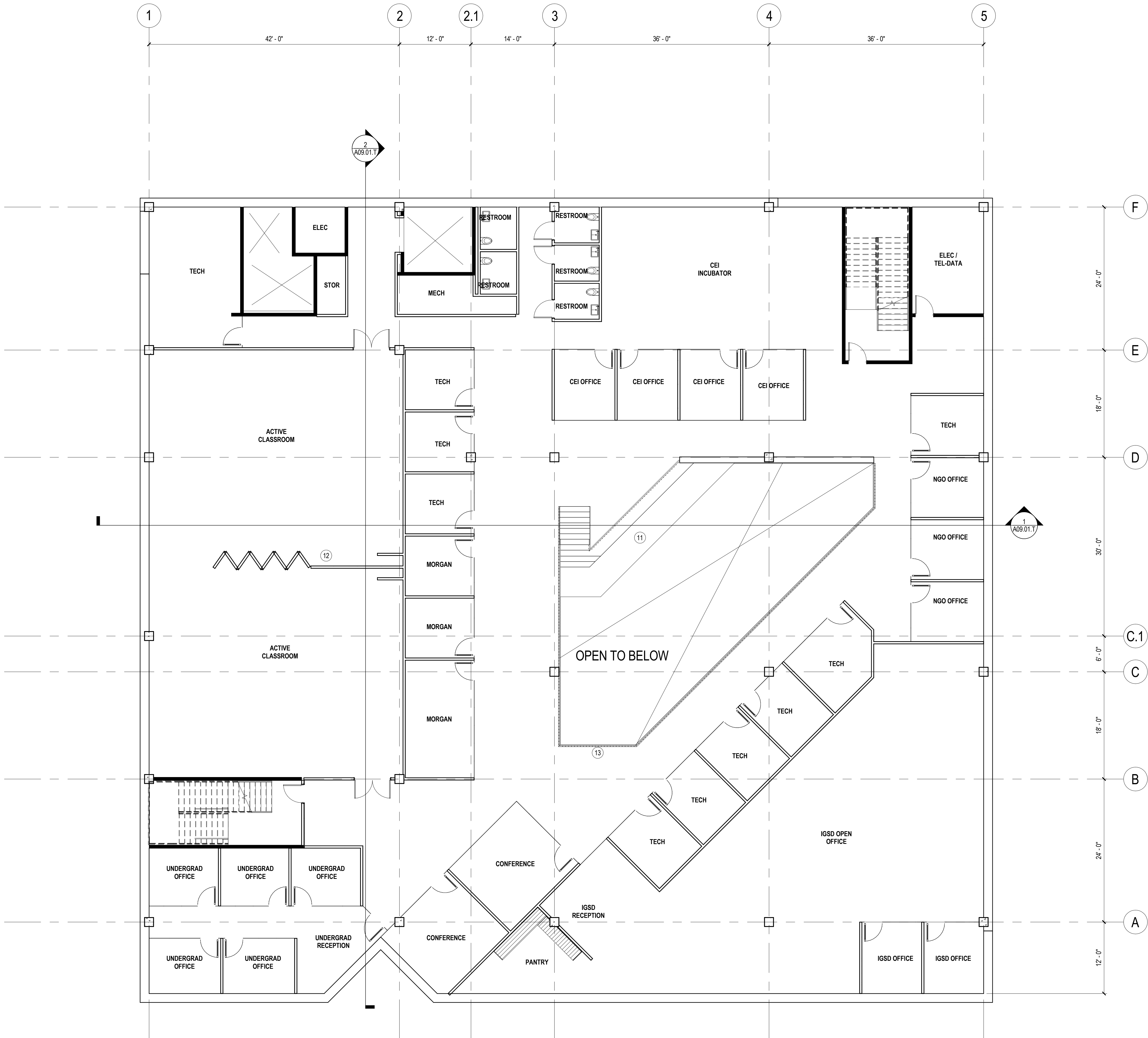
Description
CONSTRUCTION PLAN - LEVEL 1 - TERRACE OPTION

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CONSTR. PLAN NOTES

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LEGEND

WALL TYPE LEGEND

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- 2HR RATED GWB ON METAL STUD TO DECK ABOVE
- EXTERIOR WALL; REFER TO ELEVATIONS

SHEET NOTES

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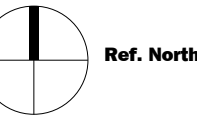
Project Name
Foisie Innovation Studio & Residence Building

Project Number
11.6978.000

Description
CONSTRUCTION PLAN - LEVEL 2 - TERRACE OPTION

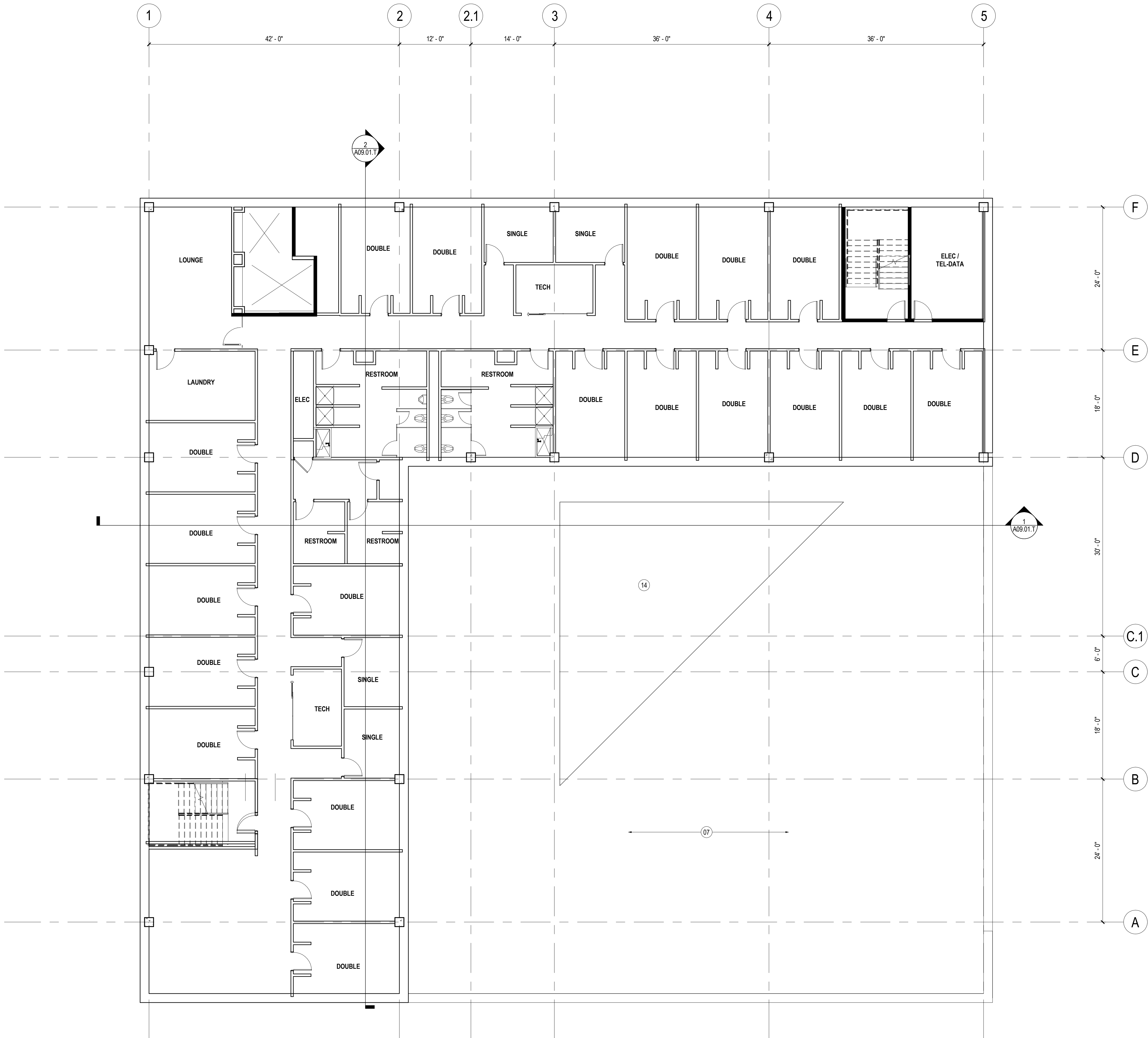
Scale

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- 01 SEE LANDSCAPE PLAN FOR PAVING / PLANTERS
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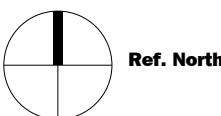
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Project Number
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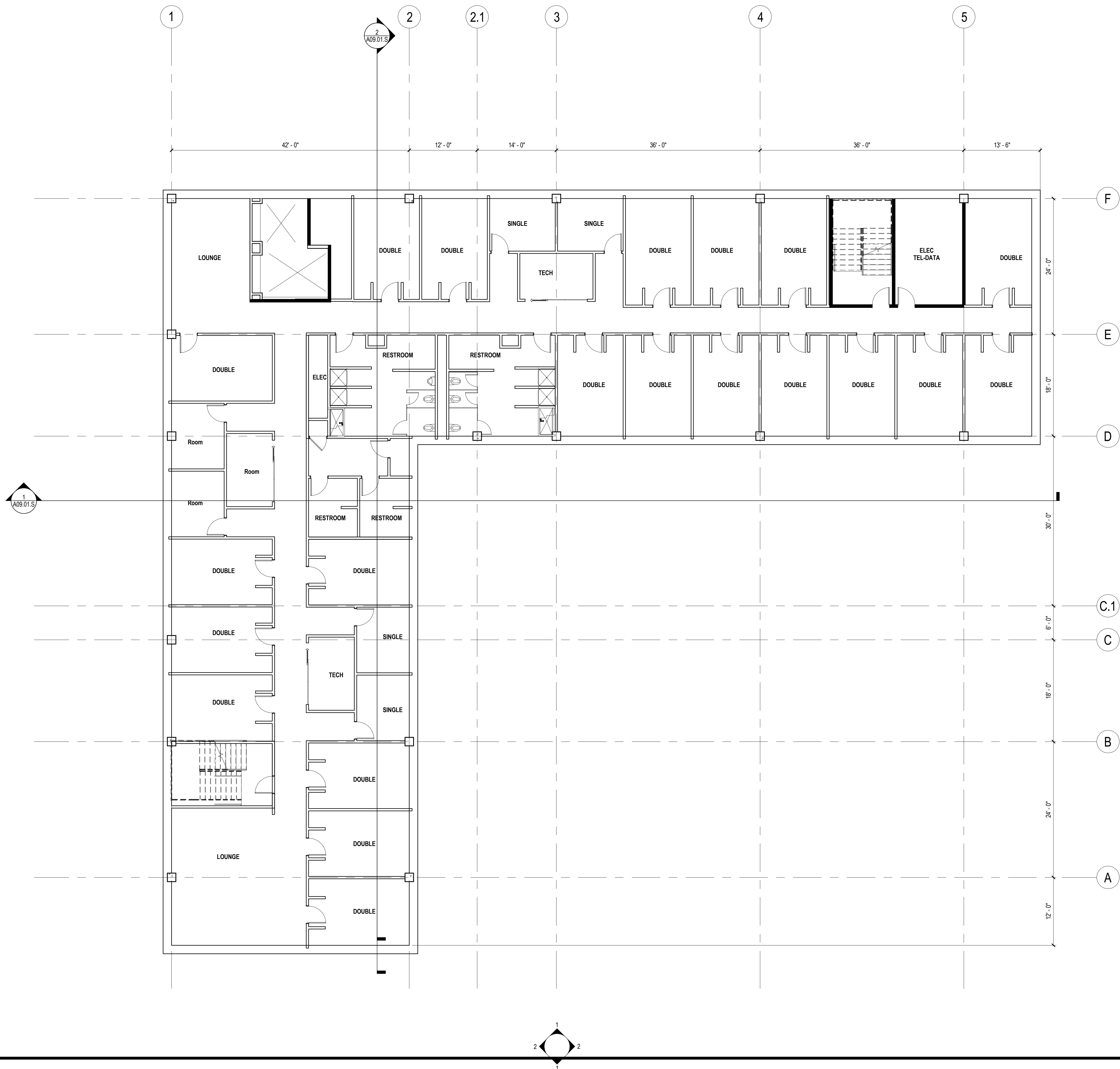
Description
CONSTRUCTION PLAN - THIRD FLOOR - TERRACE OPTION

Scale



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- 2HR RATED GWB ON METAL STUD TO DECK ABOVE
- EXTERIOR WALL; REFER TO ELEVATIONS

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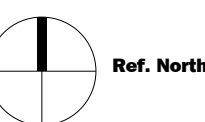
Project Name
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Description
CONSTRUCTION PLAN - TYPICAL UPPER FLOOR (4+5)

Scale

0 2 4 8 16



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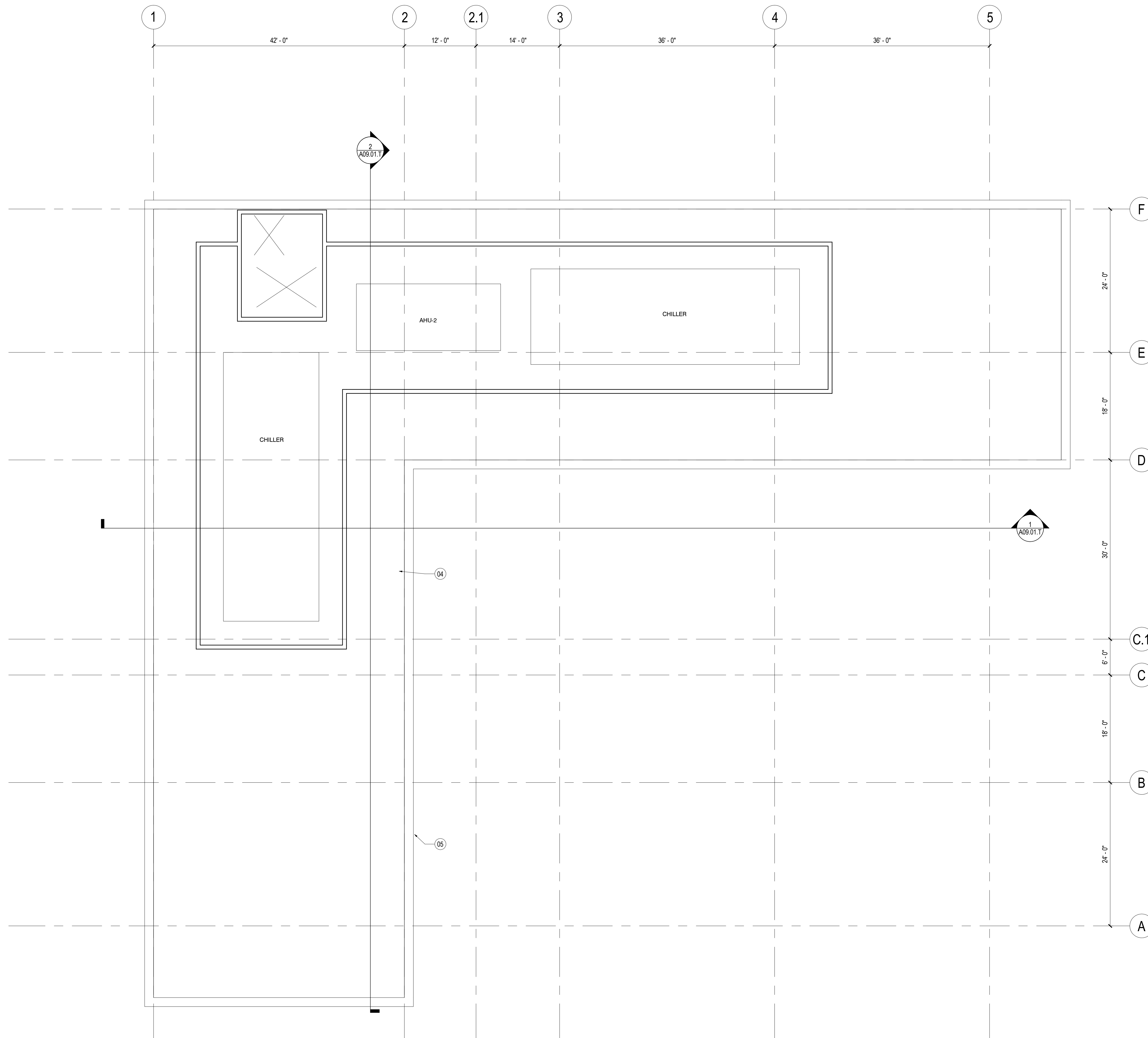
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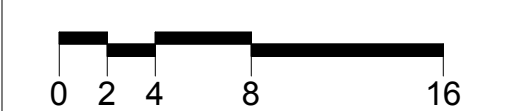
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Project Name	Foiese Innovation Studio & Residence Building
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Project Number	11.6978.000
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Description
CONSTRUCTION PLAN - ROOF - TERACER OPTION

Scale

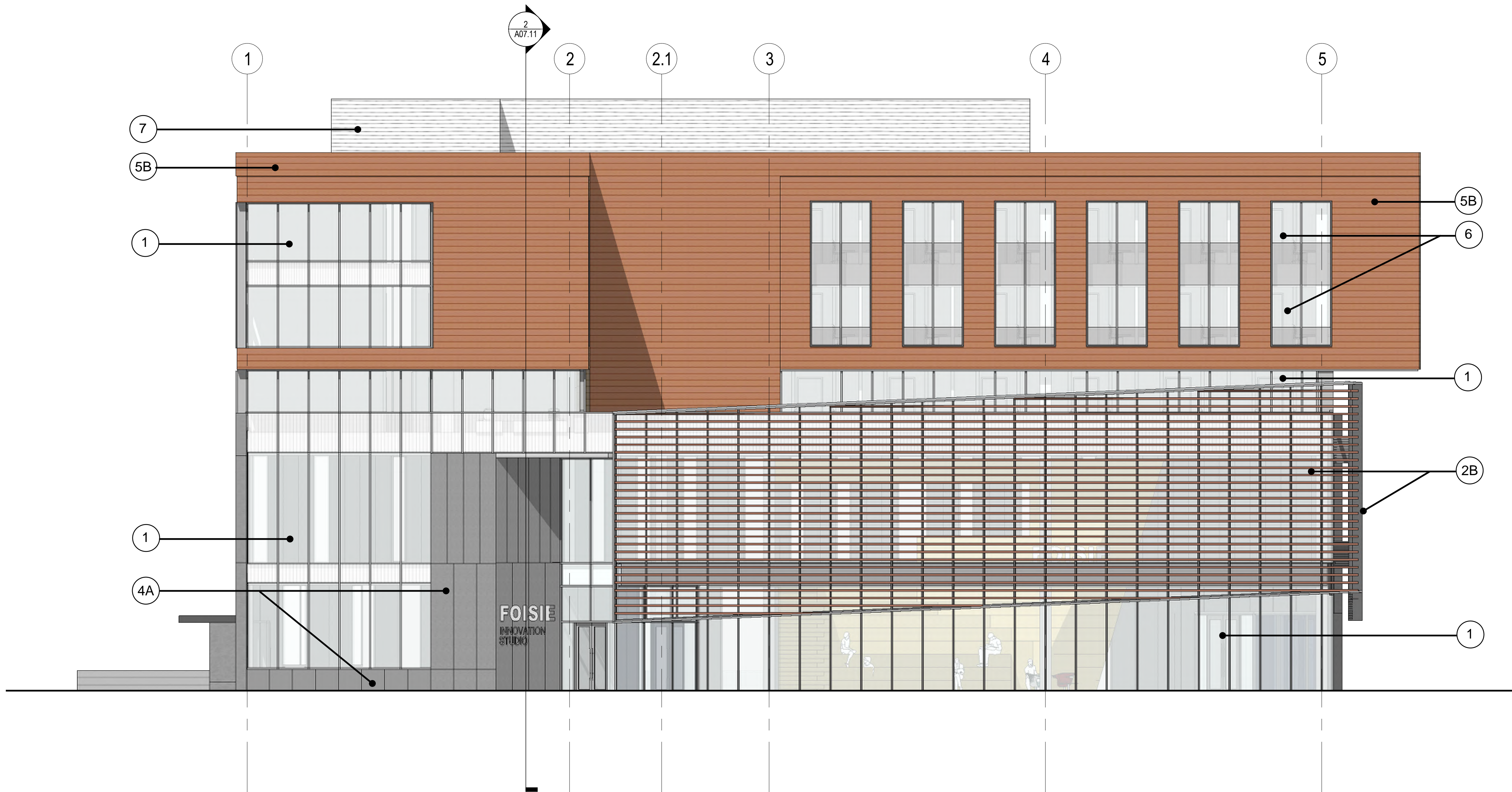


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1 EAST ELEVATION
SCALE: 1/8" = 1'-0"



2 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

SHEET NOTES

- 1 TYPICAL FENESTRATION:
HIGH PERFORMANCE ALUMINUM AND
GLASS CURTAIN WALL, LOW-E
COATING
- 2 PODIUM SCRIM:
TERRA COTTA BAGUETTES
- 3A ENTRY PORTAL:
STONE VENEER (GRANITE)
- 3B ENTRY PORTAL:
ENAMELED STEEL PANELS
- 4A PODIUM SOLID WALL:
ARCHITECTURAL PRECAST CONCRETE
PANELS
- 4B PODIUM SOLID WALL:
STONE VENEER (GRANITE)
- 5A STUDENT RESIDENCE SOLID WALL:
BRICK
- 5B STUDENT RESIDENCE SOLID WALL:
TERRA COTTA
- 6 STUDENT RESIDENCE FENESTRATION:
PUNCHED OPENINGS, HIGH
PERFORMANCE ALUMINUM UNITS,
OPERABLE AWNING UNIT, LOW-E
COATING
- 7 MECHANICAL SCREEN:
LOUVERED METAL, 11'-0" HIGH

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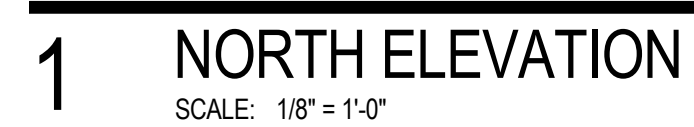
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Description
EXTERIOR ELEVATIONS - FACADE OPTION 2

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