

SECTION 00 91 02
ADDENDUM NUMBER 2

DATE: AUGUST 30, 2022
PROJECT: KEN PICKERILL HOUSE RENOVATIONS
6350A MINKLER ROAD
YORKVILLE, ILLINOIS 60560
PROJECT NO: 19-429-1250
OWNER: KENDALL COUNTY FOREST PRESERVE DISTRICT
110 W. MADISON STREET
YORKVILLE, ILLINOIS 60560
TO: PROSPECTIVE BIDDERS / PLANHOLDERS OF RECORD

THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND MODIFIES THE BIDDING DOCUMENTS DATED 08/03/2022, WITH AMENDMENTS AND ADDITIONS NOTED BELOW. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED IN THE BID FORM. FAILURE TO DO SO MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

THIS ADDENDUM CONSISTS OF 2 PAGES AND DRAWINGS A311, A331, A700, S311, S321 & S400.

CONTRACTOR QUESTIONS & RESPONSES

QUESTION: THE UNILOCK CHIMNEY AT THE NEW CANOPY AREA IS NO LONGER AVAILABLE WITH A FULL MASONRY EXTENSION AS SHOWN. SHOULD WE BID A FIBER CEMENT CHIMNEY EXTENSION OVER TOP OF THE BASE UNILOCK CHIMNEY ASSEMBLY.

RESPONSE: THE DRAWINGS HAVE BEEN REVISED TO ADD A FIBER CEMENT AND WOOD FRAMED CHIMNEY EXTENSION AND FOUNDATION AS INDICATED IN THIS ADDENDEM. REFER TO REVISED DETAIL SHEETS INDICATED BELOW AND ATTACHED TO THIS ADDENDUM; REVISION CLOUD 2.

CHANGES TO SPECIFICATIONS

2.01 SECTION 32 14 13 - PRECAST CONCRETE UNIT PAVING

A. Under Article 2.02 MATERIALS:

1. Revise Subparagraph 2.02B1 to read:

"1. Product: Unilock: Olde Quarry (Seat Wall) & Estate Wall (Coping): The garden walls are constructed out of the standard "Wall Bundle" consisting of 15 inch, 12 inch and 9 inch units x 4.5" high with corner units used where exposed on two edges."

2. Revise Subparagraph 2.02B5 to read:

"5. Seat Wall Stone Size: (Three different sizes in the standard wall bundle) 15" Unit - 15" x 9" x 4.5 inch,; 12" Unit - 12" x 9" x 4.5"; and 9" Unit - 9" x 9" x 4.5" with Corner Units (where two exposed edges are visible): 11.75" x 9" x 4.375". The intent is to have a staggered bond to

offset any vertical joints. All seat walls are to sit on top of the Universal Base Unit over compacted stone base as noted in subparagraph 7."

3. Revise Subparagraph 2.02B7 to read:

"7. Universal Base Unit Size: 19 x 14 x 2-1/4 inches."

CHANGES TO THE DRAWINGS

3.01 DRAWING A311 - CANOPY AND PATIO PLAN

A. Revised concrete / chimney foundation and chimney design as shown. Added Keynote 7.480 for framed chimney construction.

3.02 DRAWING A311 - CANOPY ROOF PLAN

A. Revised fireplace chimney through roof to be framed construction in lieu of masonry construction. Added Keynotes 23.746 and 7.480 to chimney as noted.

3.03 DRAWING A700 - EXTERIOR BUILDING & CANOPY ELEVATIONS

A. Revised Details 7 & 8 for fireplace chimney. The chimney above the Unilock base chimney unit is now framed with fire treated wood and encased with fiber cement siding and trim in lieu of a masonry chimney extension. Refer to added Keynotes as indicated in Revision Cloud #2.

3.04 DRAWING S311 - CANOPY FOUNDATION PLAN

A. Revised Detail 1 - Canopy Framing Plan to indicate an extension on the fireplace foundation to support the wood framed chimney structure. Added dimensional information for extended foundation.

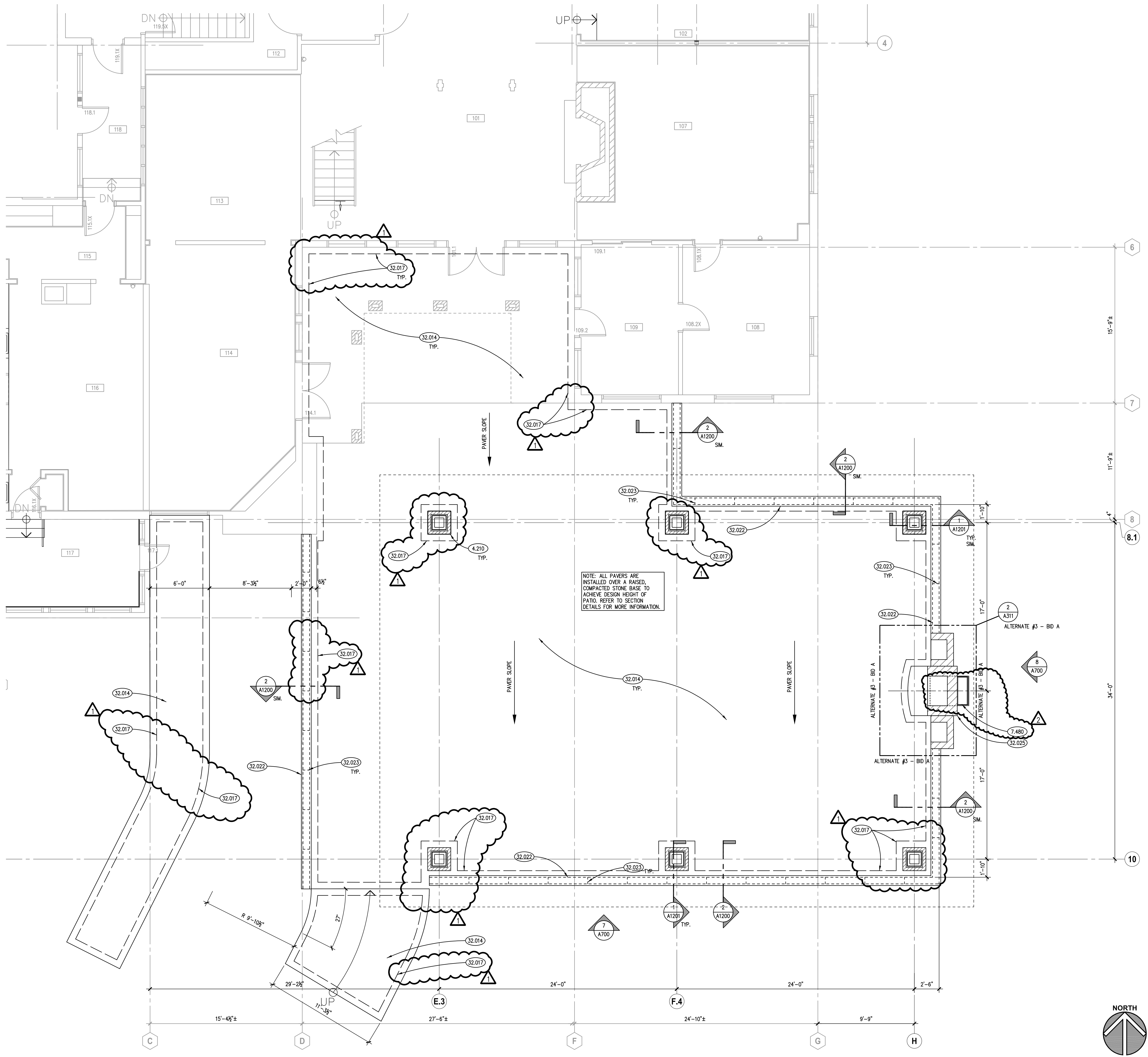
3.05 DRAWING S321 - CANOPY FRAMING PLAN

A. Revised Detail 1 - Canopy Framing Plan to indicate a smaller clear opening through the roof deck for the revised framed chimney structure. Added Keynote 6.073 describing chimney construction.

3.06 DRAWING S400 - FOUNDATION, FRAMING SECTIONS & DETAILS

A. Revised Detail 5 - Section Detail to include framed chimney foundation extension and chimney framing system. Added Keynotes as indicated in Revision Cloud #2.

END OF DOCUMENT



KEYNOTES

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

- 4.210 BRICK MASONRY: MODULAR TYPE; REFER TO SPECIFICATIONS.
- 7.480 FIBER CEMENT SIDING & FIRE TREATED 2X6 @16" O.C. WOOD FRAMED CHIMNEY CONSTRUCTION WITH 3/4" PLYWOOD UNDERLAYMENT AND FIBER CEMENT VERTICAL SIDING PANEL WITH 1" X 2-1/2" BATTENS AND 3.5 INCH FIBER CEMENT PICTURE FRAMED TRIM; SIMULATED ROUGH-SAWN WOOD GRAIN TEXTURE; COLOR FCI; REFER TO SPECIFICATIONS. EXTEND CHIMNEY TO HEIGHT SHOWN ABOVE ROOF SURFACE. CAP CHIMNEY WITH GALVANIZED SHEET METAL CAP; FIELD PAINTED TO MATCH CHIMNEY COLOR.
- 32.014 PRECAST CONCRETE UNIT PAVERS: FIELD PAVERS: PATTERN OF PAVERS AS SPECIFIED. REFER TO SPECIFICATIONS.
- 32.017 PRECAST CONCRETE UNIT PAVERS: SOLDIER BORDER EDGING PAVERS; 8 INCHES WIDE-SINGLE PAVER SIZE. INSTALL AT PERIMETER OF ALL SIDEWALKS AND PATIO AREAS AND AROUND COLUMNS AS SHOWN. REFER TO SPECIFICATIONS.
- 32.022 PRECAST CONCRETE DIMENSIONAL STONE SEAT WALL STONE BASE; MIN. 18 INCHES THICK.
- 32.023 STONE SEAT WALL ACCESSORY: WEEP HOLE @ 48" O.C.
- 32.025 PRE-MANUFACTURED CHIMNEY W/ WOOD BOX; REFER TO SPECIFICATIONS AND ALTERNATES.

ALTERNATE #1 - BID A
DEMOLISH ENTIRETY OF GREENHOUSE STRUCTURE IN LIEU OF RESTORING IT.

ALTERNATE #2 - BID A
IN LIEU OF FIBER CEMENT VERTICAL SIDING AND TRIM INSTALLATION ON EXISTING ESTATE HOUSE, REPAIR AND RESTORE VERTICAL CEDAR SIDING AND TRIM.

ALTERNATE #3 - BID A
DELETE EXTERIOR PATIO FIREPLACE AND TWO FIRE BOXES CONSTRUCTION. INFILL FIREPLACE OPENING WITH EXTENDED GARDEN WALL WITH SEAT CAP.

ALTERNATE #4 - BID B
IN LIEU OF FULL ASPHALT SHINGLE REPLACEMENT ON EXISTING ESTATE HOUSE, LEAVE EXISTING ASPHALT SHINGLES IN PLACE FOR REUSE.

REFER TO SPEC SECTION 01 23 00 FOR ADDITIONAL INFORMATION.

PARTIAL PATIO PLAN - ALTERNATE # 3

SCALE: 1/4" = 1'-0" 2

GENERAL NOTES

1. REFER TO DRAWING 0100 FOR PROJECT GENERAL NOTES.
2. REFER TO SPECIFICATION SECTION 01 10 00 - SUMMARY FOR A LIST OF MATERIAL AND/OR LABOR THAT ARE BEING PROVIDED BY OWNER DONOR/CONTRACTORS. DO NOT INCLUDE DONOR SCOPE IN YOUR BASE BID. PROVIDE COORDINATION OF DONOR TRADES ONLY.

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CANOPY & PATIO PLAN

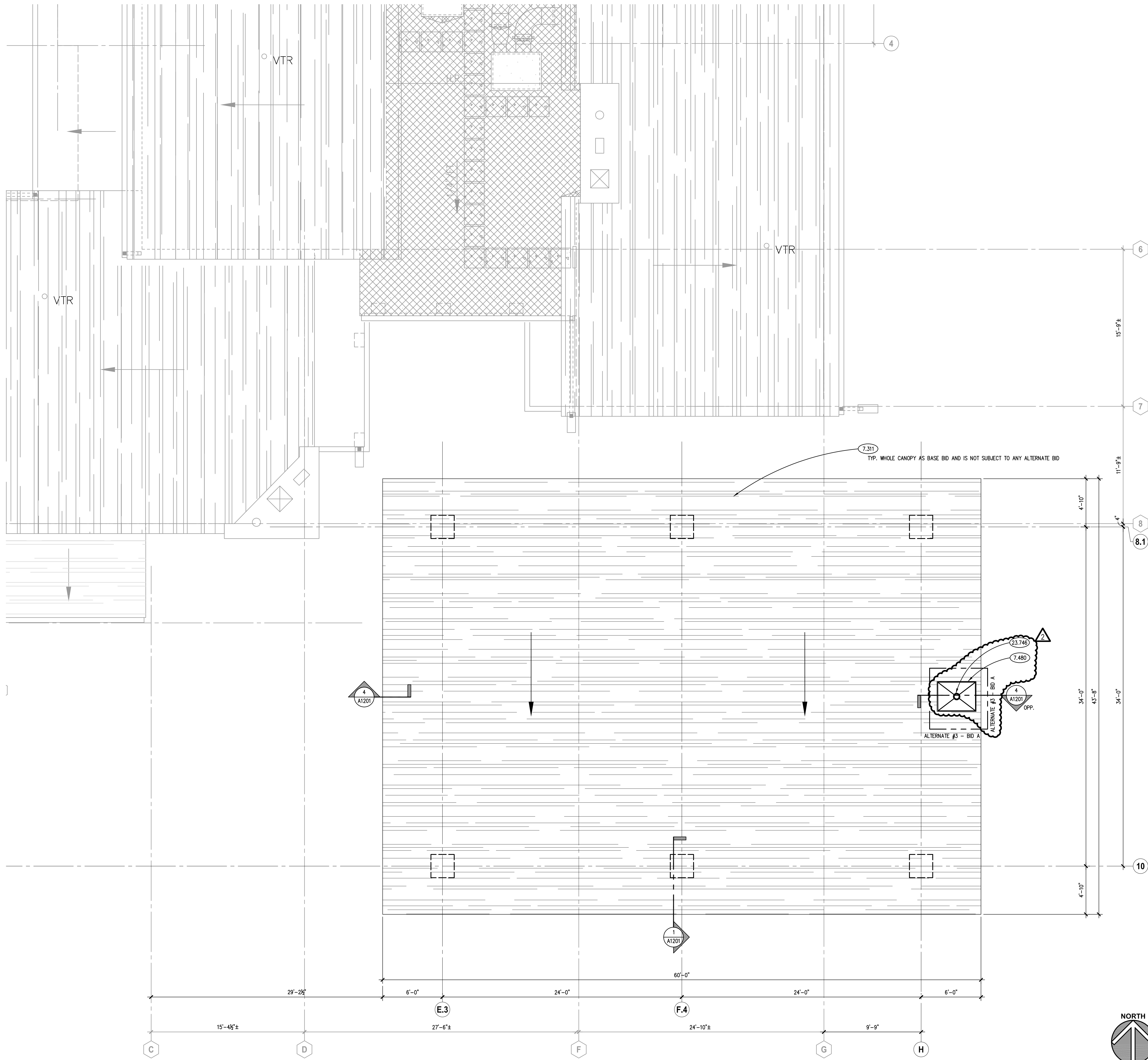
SCALE: 1/4" = 1'-0" 1

| | |
|---------------------|---------------|
| ISSUED | |
| 1. 08/02/22 | BID DOCUMENTS |
| 2. 08/22/22 | ADDENDUM #1 |
| 3. 08/22/22 | ADDENDUM #2 |
| JOB NO. 19-429-1250 | |
| DRAWN | PJT |
| CHECKED | CJH |
| APPROVED | CJH |
| SHEET TITLE | |
| CANOPY & PATIO PLAN | |
| SHEET NUMBER | |
| A311 | |

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- 7.311 ASPHALT SHINGLES.
- 7.480 FIBER CEMENT SIDING & FIRE TREATED 2X6 @16" O.C. WOOD FRAMED CHIMNEY CONSTRUCTION WITH 3/4" PLYWOOD UNDERLAYMENT AND FIBER CEMENT VERTICAL SIDING PANEL WITH 1" X 2-1/2" BATTENS AND 3.5 INCH FIBER CEMENT PICTURE FRAMED TRIM. SIMULATED ROUGH-SAWN WOOD GRAIN TEXTURE, COLOR F01; REFER TO SPECIFICATIONS. EXTEND CHIMNEY TO HEIGHT SHOWN ABOVE ROOF SURFACE. CAP CHIMNEY WITH GALVANIZED SHEET METAL CAP; FIELD PAINTED TO MATCH CHIMNEY COLOR.
- 23.746 MECHANICAL B-VENT; EXTEND 8" DIA. GALVANIZED B-VENT TO TOP OF CARPENTER BUILT CHIMNEY CONSTRUCTION AND CAP WITH RAIN COLLAR AND CHIMNEY CAP. CAP CHIMNEY CONSTRUCTION WITH GALVANIZED SHEET METAL CAP.



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| ISSUED | DESCRIPTION |
|--------|-------------|
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| 2 | ISSUED |
| 3 | ISSUED |

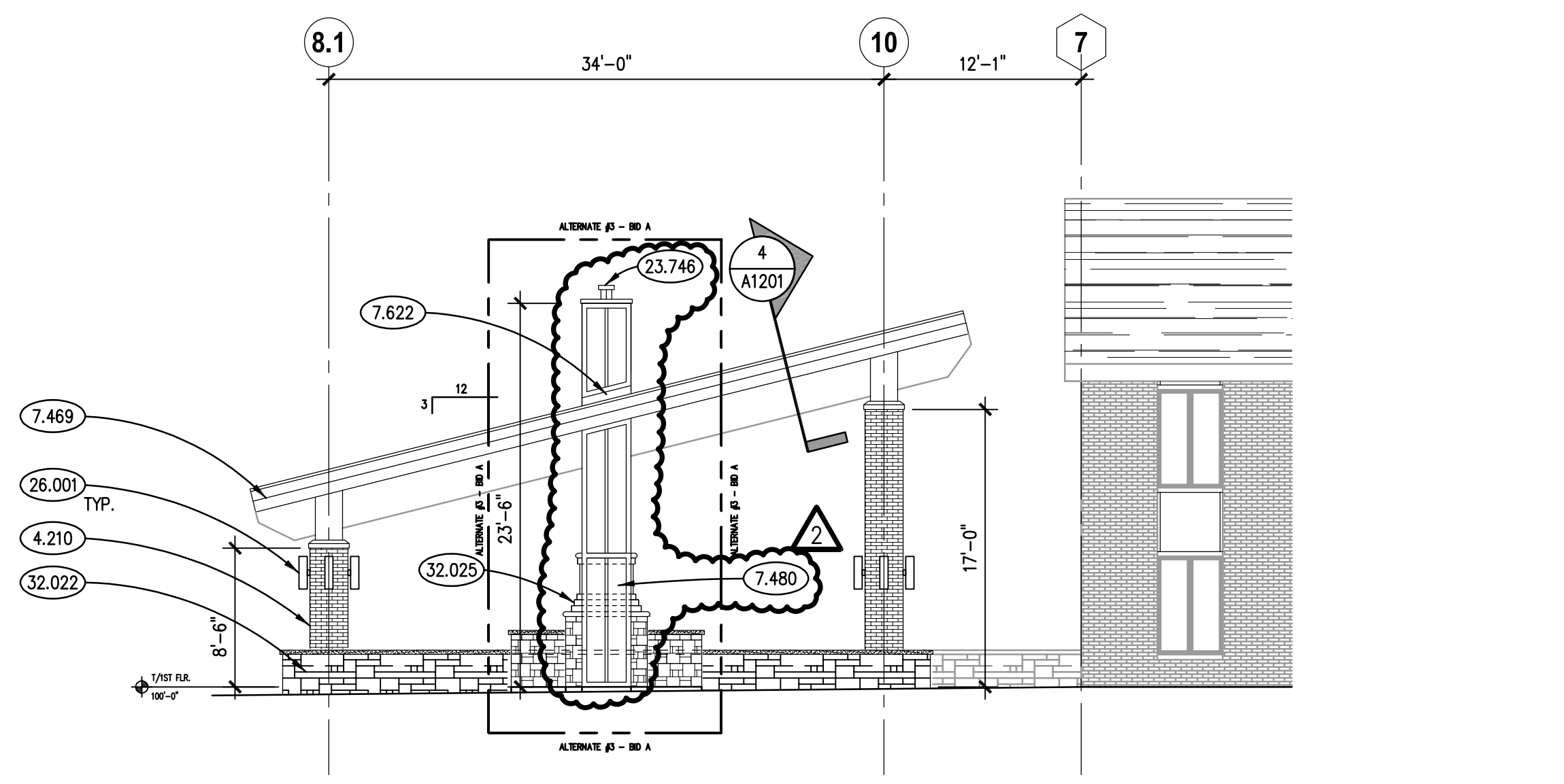
JOB NO. 19-429-1250
DRAWN PJT
CHECKED CJH
APPROVED CJH

SHEET TITLE
CANOPY ROOF PLAN

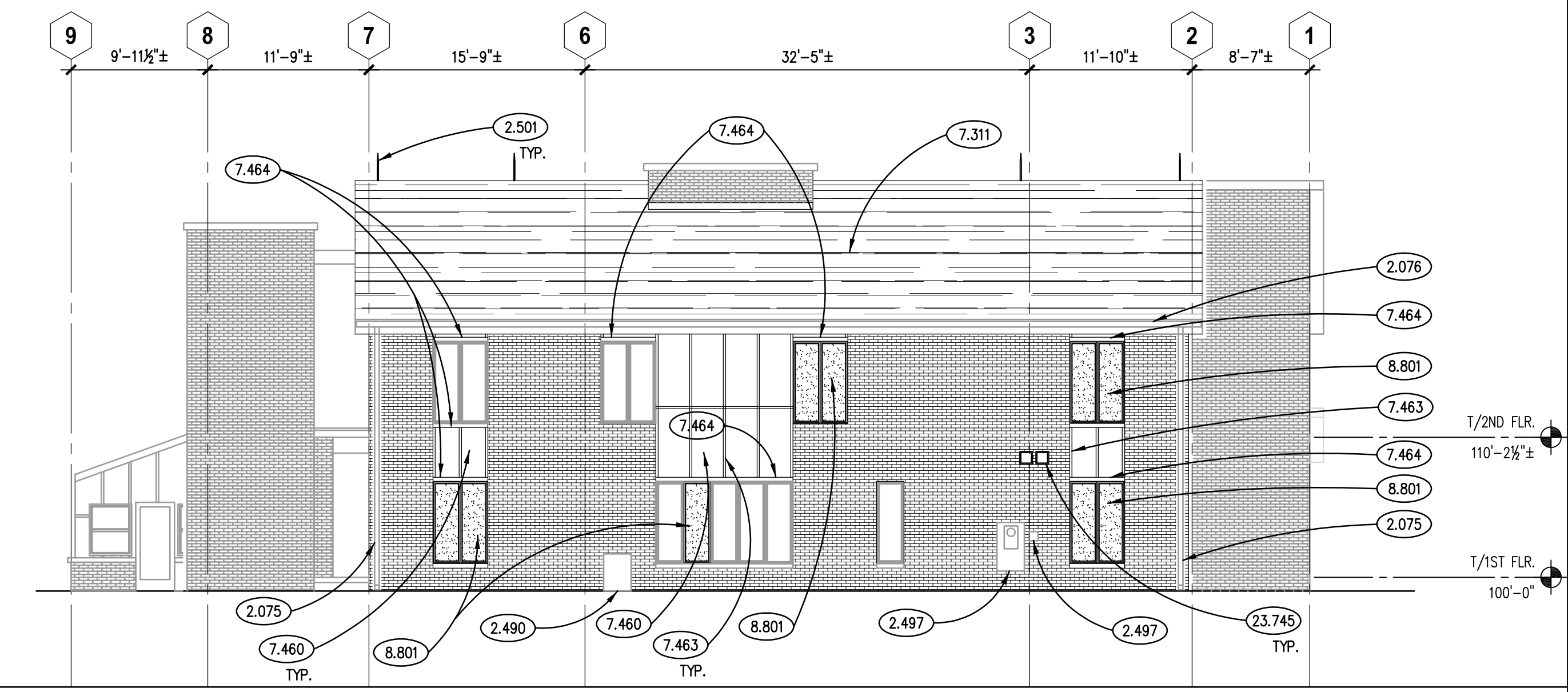
SHEET NUMBER
A331

CANOPY ROOF PLAN
SCALE: 1/4" = 1'-0" **1**

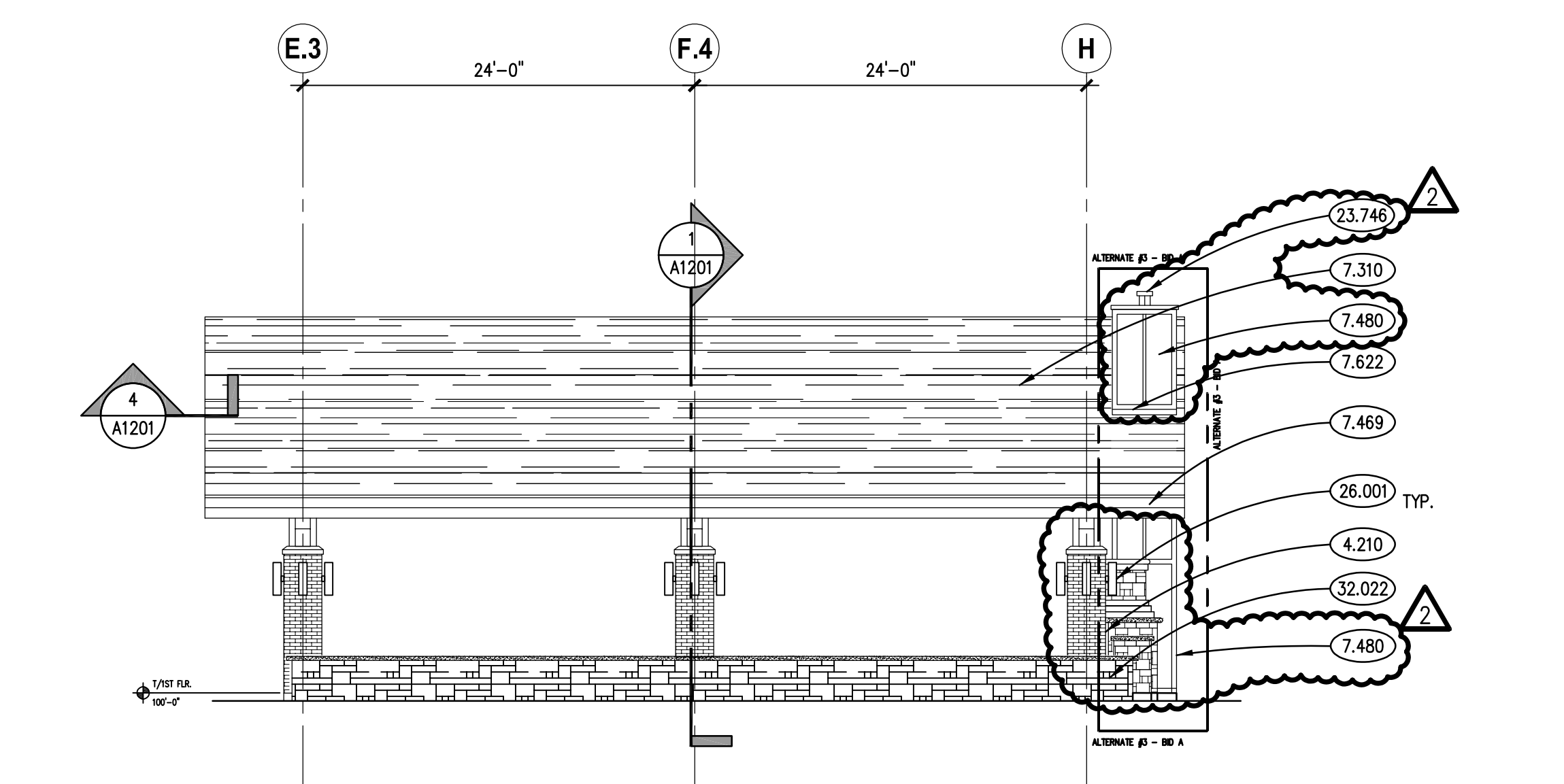
NOTE: SCALES DEPICTED ON THIS DRAWING ARE NOT CORRECT UNLESS PLOTTED SHEET SIZE IS 30 X 42 INCHES.



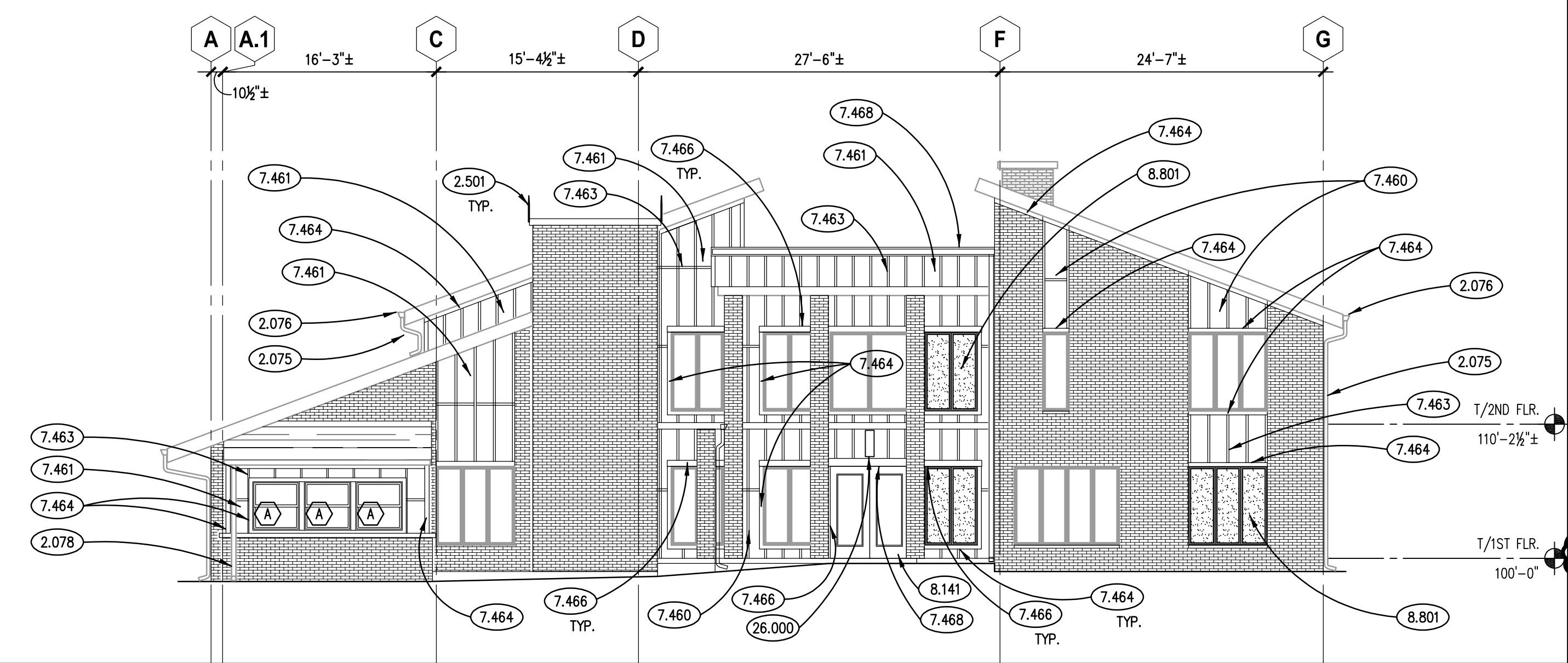
EAST CANOPY ELEVATION
SCALE: 1/8" = 1'-0" 8



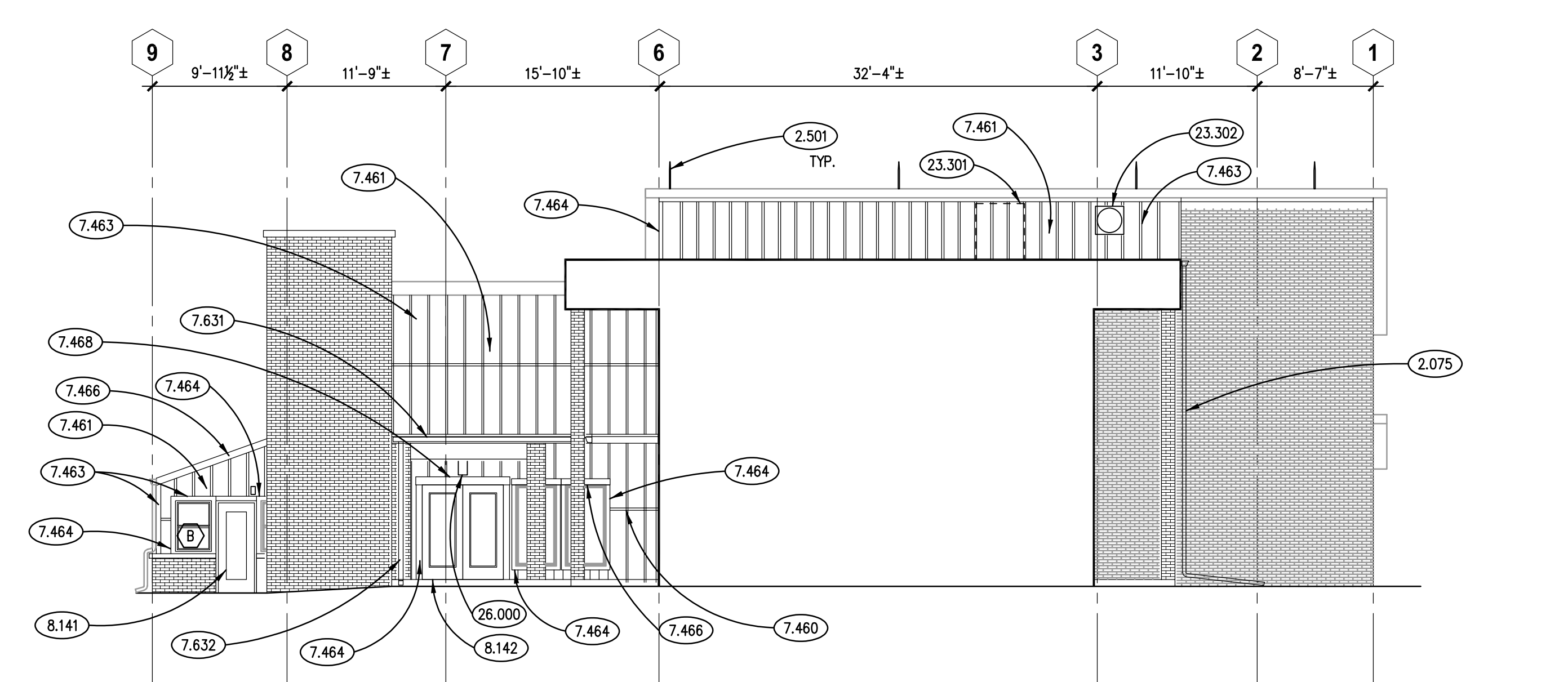
WEST ELEVATION
SCALE: 1/8" = 1'-0" 4



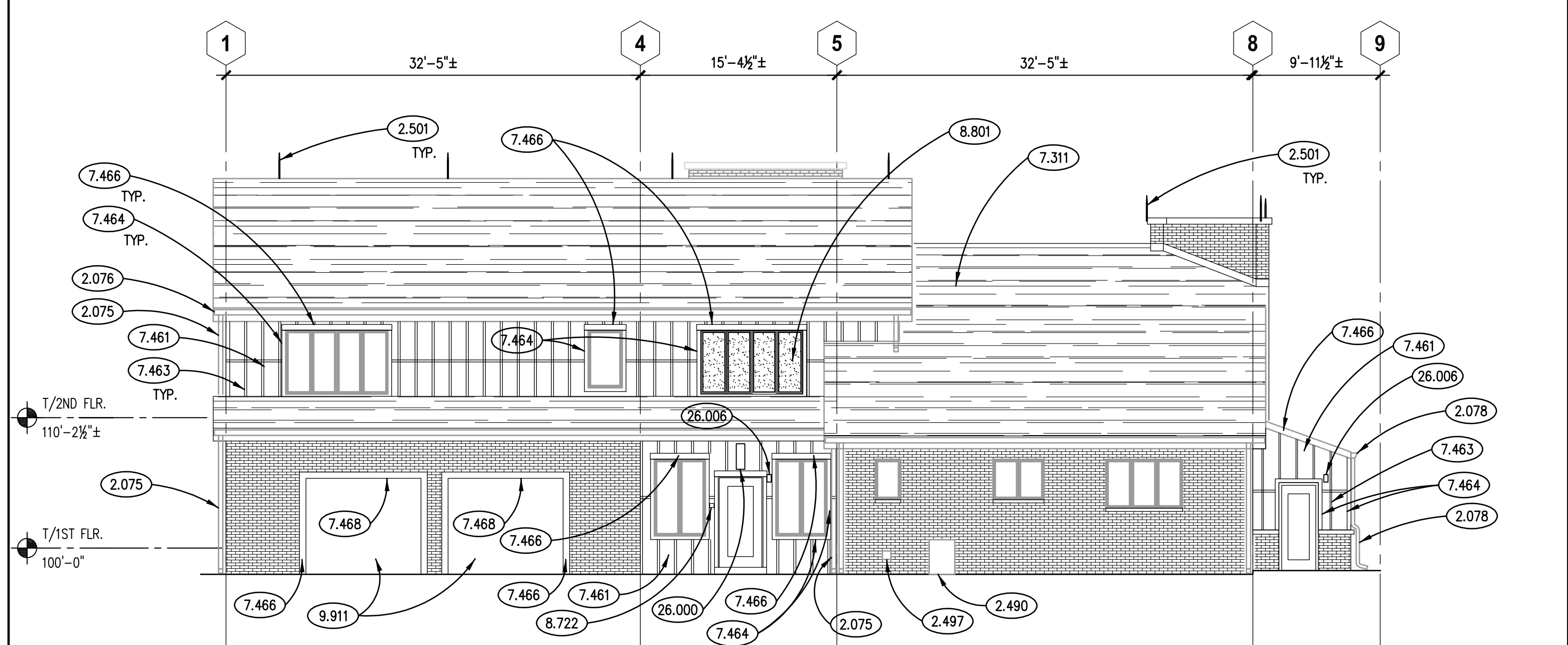
NORTH CANOPY ELEVATION
SCALE: 1/8" = 1'-0" 7



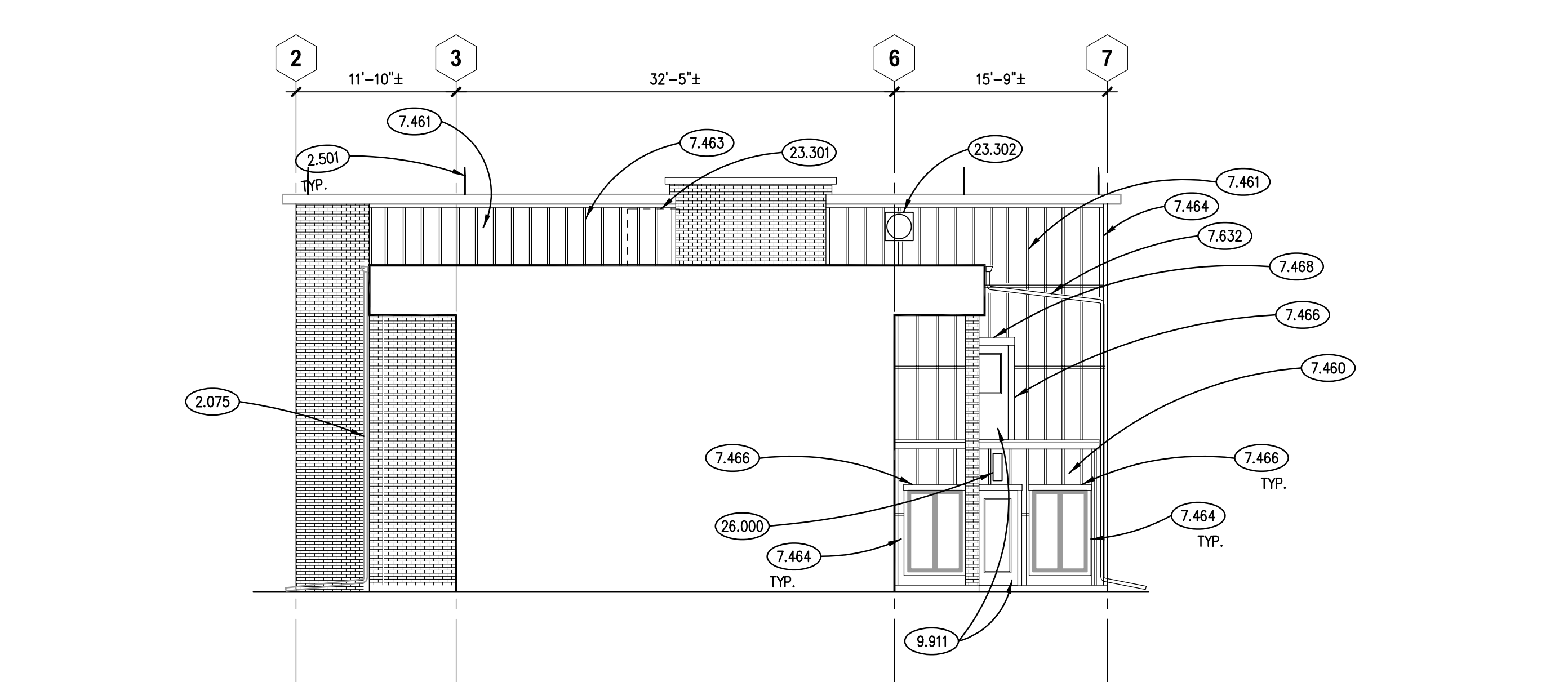
SOUTH ELEVATION
SCALE: 1/8" = 1'-0" 3



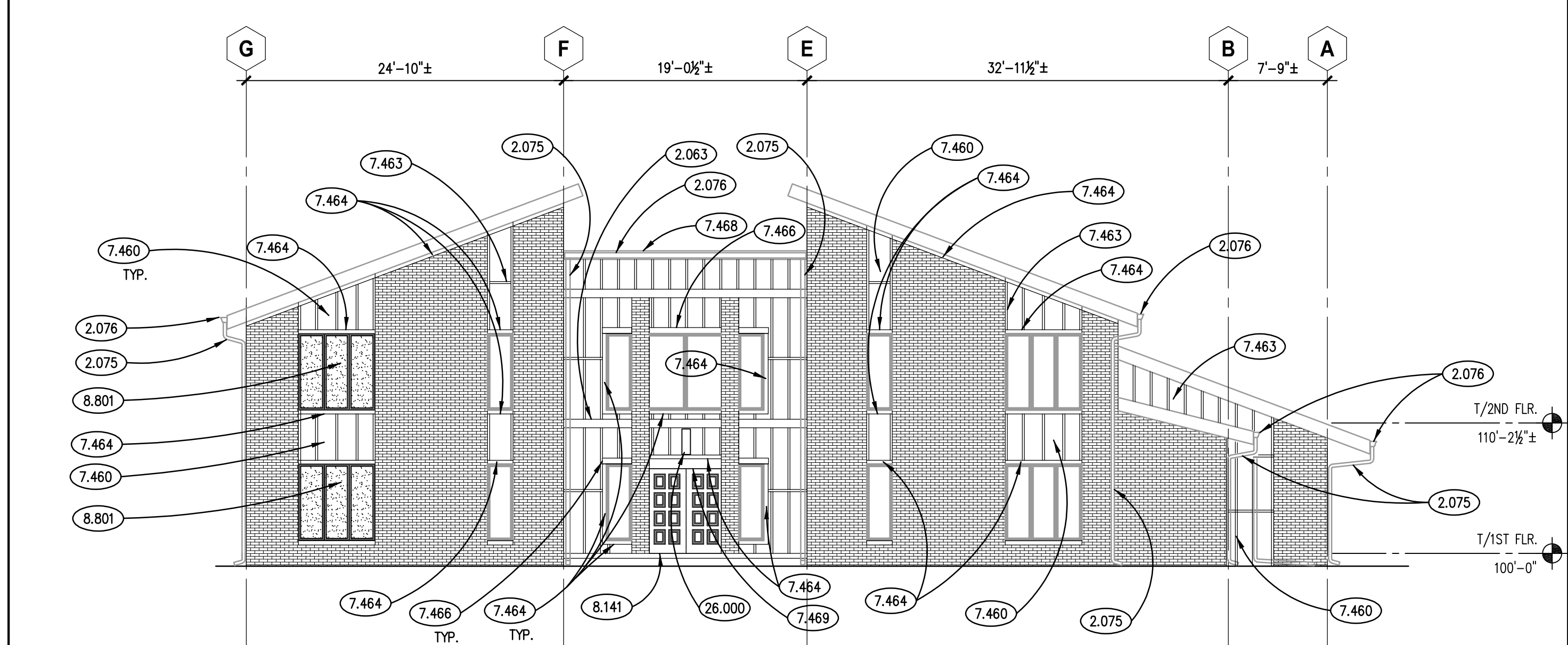
PARTIAL WEST ELEVATION
SCALE: 1/8" = 1'-0" 6



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



PARTIAL EAST ELEVATION
SCALE: 1/8" = 1'-0" 5



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

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- 2.063 TEMPORARILY REMOVE EXISTING WOOD DECKING CONSTRUCTION & REINSTALL AFTER INSTALLATION OF NEW SIDING.
- 2.075 EXISTING DOWNSPOUT TO REMAIN.
- 2.076 EXISTING GUTTER TO REMAIN.
- 2.078 REMOVE & RE-INSTALL EXISTING GUTTER & DOWNSPOUT.
- 2.490 REMOVE EXISTING MECHANICAL UNIT, OUTDOOR DUCTWORK AND CURB RAILS IN THEIR ENTIRETY; REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 2.497 REMOVE EXISTING ELECTRICAL SYSTEM COMPONENT; AS INDICATED; REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 2.501 SALVAGE AND REINSTALL EXISTING LIGHTING ROD AFTER ROOF CONSTRUCTION.
- 4.210 BRICK MASONRY; MODULAR TYPE; REFER TO SPECIFICATIONS.
- 7.310 ASPHALT SHINGLE ROOFING SYSTEM; REFER TO SPECIFICATIONS.
- 7.311 ASPHALT SHINGLES.
- 7.460 FIBER CEMENT SIDING; VERTICAL SIDING PANEL WITH 1" X 2-1/2" BATTENS; SIMULATED ROUGH-SAWN WOOD GRAIN TEXTURE; COLOR FC1; REFER TO SPECIFICATIONS.
- 7.461 FIBER CEMENT SIDING; 5/16" THK. PANEL SIDING; COLOR FC1; REFER TO SPECIFICATIONS.
- 7.463 FIBER CEMENT SIDING; BATTEN STRIPS; 3/4" X 2-1/2"; SIMULATED ROUGH-SAWN WOOD GRAIN TEXTURE; SPACED AT 16" O.C. U.N.D.; COLOR FC1.
- 7.464 FIBER CEMENT SIDING; TRIM BOARD; 5/4" X 3-1/2" (ACTUAL); SIMULATED ROUGH-SAWN WOOD GRAIN TEXTURE; COLOR FC2; REFER TO SPECIFICATIONS.
- 7.466 FIBER CEMENT SIDING; TRIM BOARD; 5/4" X 5-1/2" (ACTUAL); SIMULATED ROUGH-SAWN WOOD GRAIN TEXTURE; COLOR FC2; REFER TO SPECIFICATIONS.
- 7.468 FIBER CEMENT SIDING; TRIM BOARD; 5/4" X 7-1/4" (ACTUAL); SIMULATED ROUGH-SAWN WOOD GRAIN TEXTURE; COLOR FC2; REFER TO SPECIFICATIONS.
- 7.469 FIBER CEMENT SIDING; TRIM BOARD; 5/4" X 9-1/4" (ACTUAL); SIMULATED ROUGH-SAWN WOOD GRAIN TEXTURE; COLOR FC2; REFER TO SPECIFICATIONS.

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7.622 METAL FLASHING SYSTEM; FLASH CHIMNEY IN ACCORDANCE WITH SMACNA FIGURE 4-14.
7.631 METAL GUTTER; 6" WIDE; MATERIAL, THICKNESS AND FINISH AS SPECIFIED. PROVIDE AT ALL FLAT ROOF REPLACEMENT LOCATIONS AS PART OF BASE BID.
7.632 METAL DOWNSPOUT; 3 X 4 INCHES; MATERIAL, THICKNESS AND FINISH AS SPECIFIED. PROVIDE AT ALL FLAT ROOF REPLACEMENT LOCATIONS AS PART OF BASE BID.

8.141 WOOD EXTERIOR SWING ENTRANCE DOOR AND FRAME WITH APPLIED TRIM APPLICABLE TO MATCH EXISTING PROFILES; REFER TO DOOR, FRAME AND BORROWED LIGHT SCHEDULE.
8.142 METAL CLAD EXTERIOR WOOD SWING DOOR; REFER TO DOOR, FRAME AND BORROWED LIGHT SCHEDULE.
8.722 KNOX BOX; FULLY-RECESSED IN WALL; REFER TO SPECIFICATIONS.
8.801 REPLACE FAILED INSULATED GLASS UNITS ON EXISTING METAL CLAD WOOD WINDOWS WITH NEW INSULATED GLASS TYPE SGI; TOUCH UP STAIN ON WINDOW STOPS AFTER NEW GLASS INSTALLATION.

9.911 EXTERIOR PAINTING; PRIME AND TWO COATS PAINT ALL EXTERIOR GARAGE AND MAN DOORS; REFER TO SPECIFICATIONS.
23.301 MECHANICAL EQUIPMENT; REFER TO MECHANICAL DRAWINGS.
23.302 MECHANICAL EQUIPMENT; MASTERFLOW 1500 CFM WEATHERED WOOD POWERED ROOF ATTIC FAN WITH INTEGRAL ATTIC T-STAT MODEL ERV6WVW OR APPROVED EQUAL; RECONNECT TO EXISTING POWER SOURCE.
23.745 PROVIDE PENETRATIONS THROUGH EXTERIOR WALL FOR NEW MECHANICAL DUCTS; REFER TO MECHANICAL DRAWINGS.

23.746 MECHANICAL B-VENT; EXTEND 8" DIA. GALVANIZED B-VENT TO TOP OF CARPENTER BUILT CHIMNEY CONSTRUCTION AND CAP WITH RAIN COLLAR AND CHIMNEY CAP. CAP CHIMNEY CONSTRUCTION WITH GALVANIZED SHEET METAL CAP.

26.000 LIGHT FIXTURE; DIMMABLE. REFER TO ELECTRICAL DRAWINGS.
26.001 LIGHT FIXTURE; EXTERIOR UP-DOWN LIGHT; DIMMABLE. REFER TO ELECTRICAL DRAWINGS.
26.006 FIRE ALARM STROBE LIGHT; REFER TO ELECTRICAL DRAWINGS.

32.022 PRECAST CONCRETE DIMENSIONAL STONE SEAT WALL STONE BASE; MIN. 18 INCHES THICK.
32.025 PRE-MANUFACTURED CHIMNEY W/ WOOD BOX; REFER TO SPECIFICATIONS AND ALTERNATES.

ALTERNATE #1 - BID A
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ALTERNATE #2 - BID A
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ALTERNATE #4 - BID B
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REFER TO SPEC SECTION 01 23 00 FOR ADDITIONAL INFORMATION.

GENERAL NOTES

- REFER TO DRAWING 0100 FOR PROJECT GENERAL NOTES.
- PREP, PRIME & TWO COAT PAINT ALL TRIM, DOORS, UNDERSIDE OF ROOF RAFTER TAILS AND TONGUE & GROOVE DECKING. TYPICAL.
- PROVIDE ONE COAT OF PAINT ON NEW FIBER CEMENT TRIM OR REFURBISHED CEDAR SIDING AND TRIM BASED ON ALTERNATE SELECTION AFTER INSTALLATION OF ALL COMPONENTS. TYPICAL.
- REFER TO SPECIFICATION 01 10 00 - SUMMARY FOR A LIST OF MATERIAL AND/OR LABOR THAT ARE BEING PROVIDED BY OWNER DONOR/CONTRACTORS. DO NOT INCLUDE DONOR SCOPE IN YOU BASE BID. PROVIDE COORDINATION OF DONOR TRADES ONLY.

| | |
|----------|---------------|
| ISSUED | |
| 01/20/22 | BID DOCUMENTS |
| 11/18/22 | ADDENDUM #1 |
| 11/18/22 | ADDENDUM #2 |

| | |
|----------|-------------|
| JOB NO. | 19-429-1250 |
| DRAWN | PJT |
| CHECKED | CJH |
| APPROVED | CJH |

SHEET TITLE
EXTERIOR BUILDING & CANOPY ELEVATIONS

SHEET NUMBER

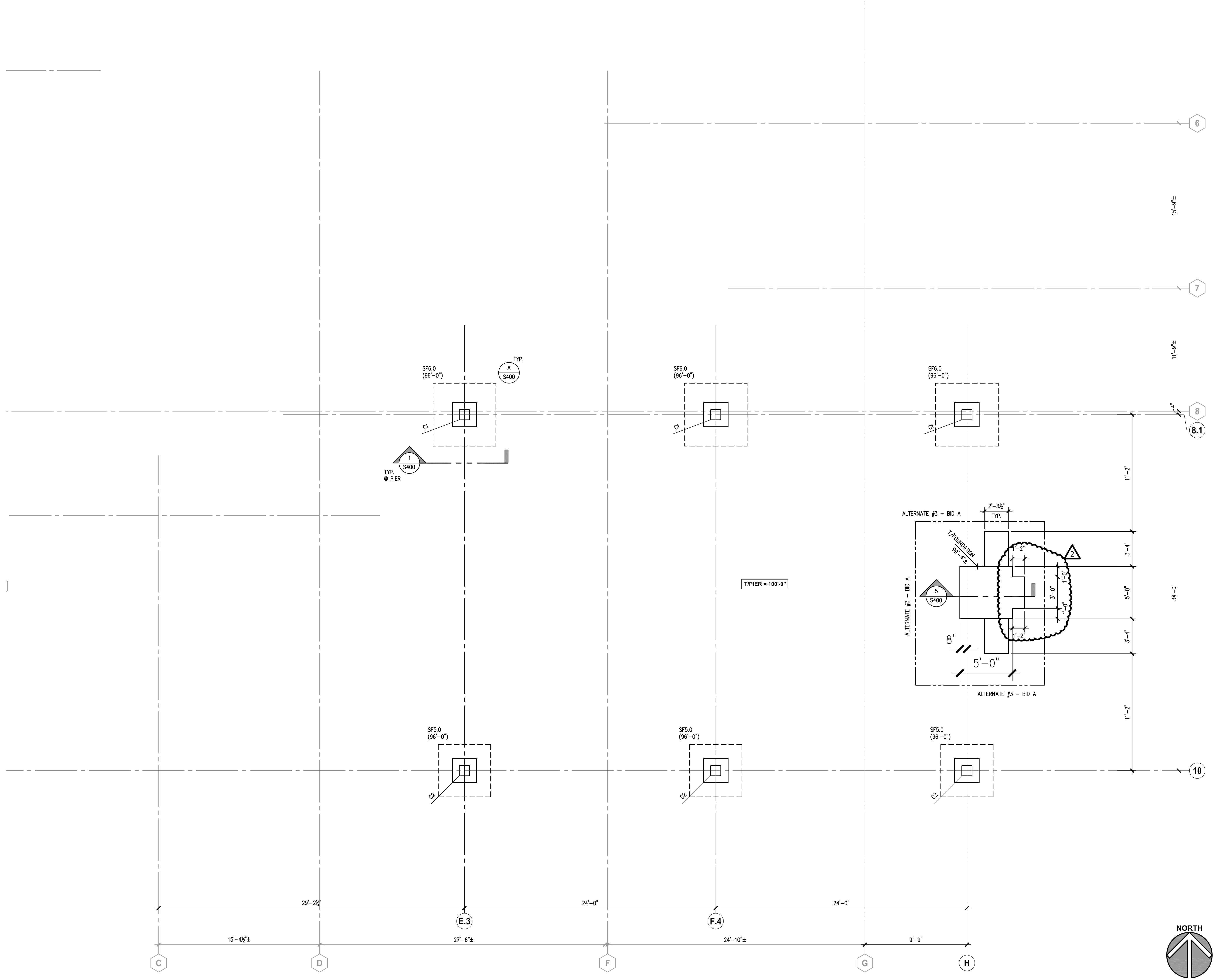
A700

KEYNOTES

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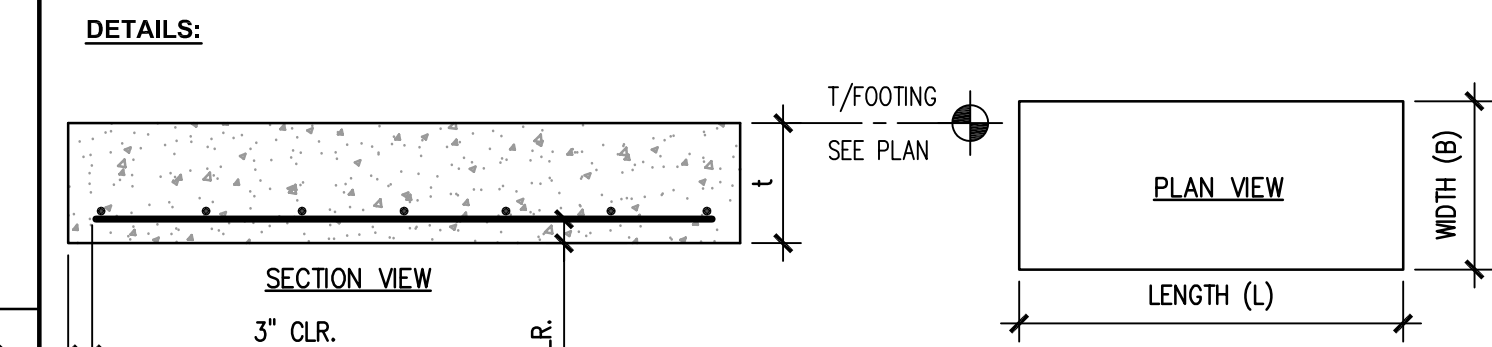
SPREAD FOOTING SCHEDULE

| MARK | DIMENSIONS | | | REINFORCING STEEL | | | | SPECIAL COMMENTS |
|-------|------------|-----------|-----------|-------------------|------------------|----------------|---------------|------------------|
| | LENGTH (A) | WIDTH (B) | THICK (C) | BOTTOM LENGTH (L) | BOTTOM WIDTH (B) | TOP LENGTH (L) | TOP WIDTH (B) | |
| SF5.0 | 5'-0" | 5'-0" | 1'-0" | (5)-#6 | (5)-#6 | NO | NO | |
| SF6.0 | 6'-0" | 6'-0" | 1'-4" | (6)-#6 | (6)-#6 | NO | NO | |

F brg. = 2,000 PSF
F c = 3,000 PSF
f'c = 60,000 PSF

SPREAD FOOTING NOTES AND DETAILS

- NOTES:**
- SEE PLAN FOR FOOTING LOCATIONS.
 - FOOTINGS TO BEAR ON UNDISTURBED SOILS/ENGINEERED FILL ASSUMED TO BE AT THE DESIGN ELEVATIONS NOTED ON THE PLANS.
 - CONTRACTOR TO HAVE A QUALIFIED SOIL TESTING AGENCY CONFIRM THE SOIL AT THE BASE OF THE FOOTING EXCAVATIONS PRIOR TO INSTALLING FORMWORK, REINFORCING STEEL AND CASTING THE CONCRETE. ALL UNSUITABLE MATERIALS TO BE REMOVED AND REPLACED WITH APPROVED MATERIALS BY THE TESTING AGENCY.
 - CENTERLINE OF FOOTING TO BE CENTERED ON COLUMNS, PIERS AND WALLS U.N.O. ON PLAN.



CANOPY FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

ISSUED

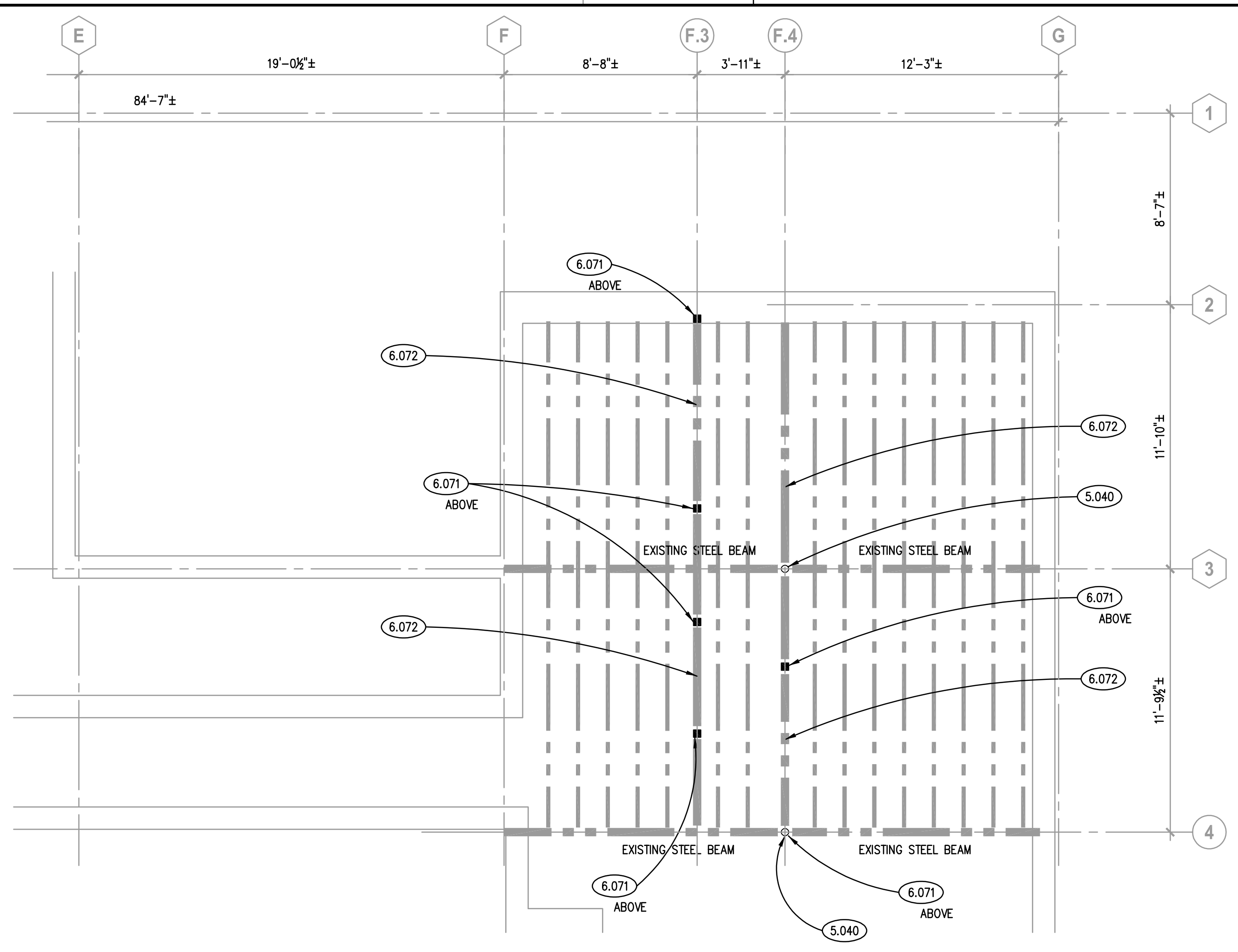
| | |
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| 1. 18/02/22 | BID DOCUMENTS |
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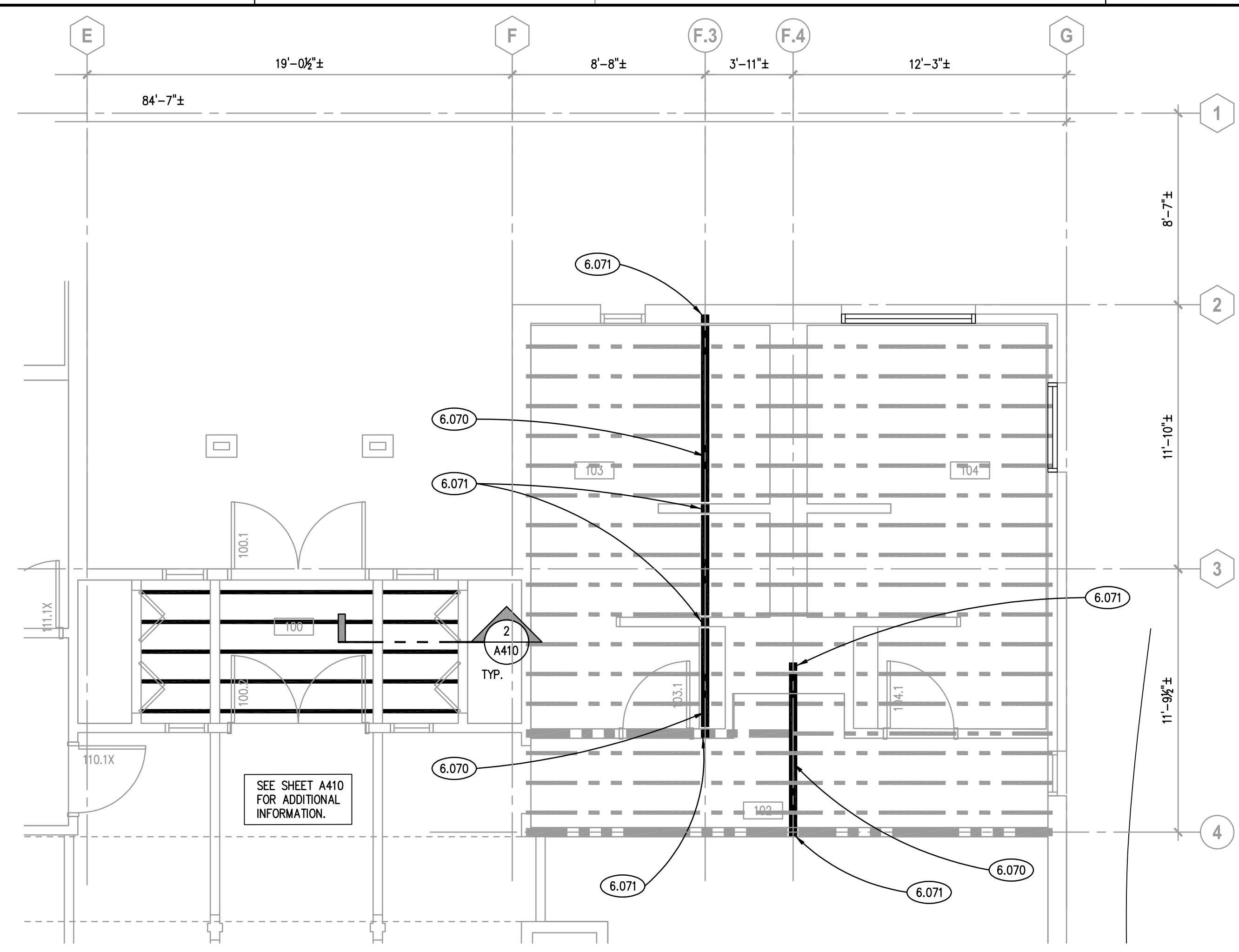
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|----------|-----|
| DRAWN | VAD |
| CHECKED | JMB |
| APPROVED | JMB |

SHEET TITLE
CANOPY FOUNDATION PLAN

SHEET NUMBER
S311



PARTIAL BASEMENT FRAMING PLAN
SCALE: 1/4" = 1'-0" **3**

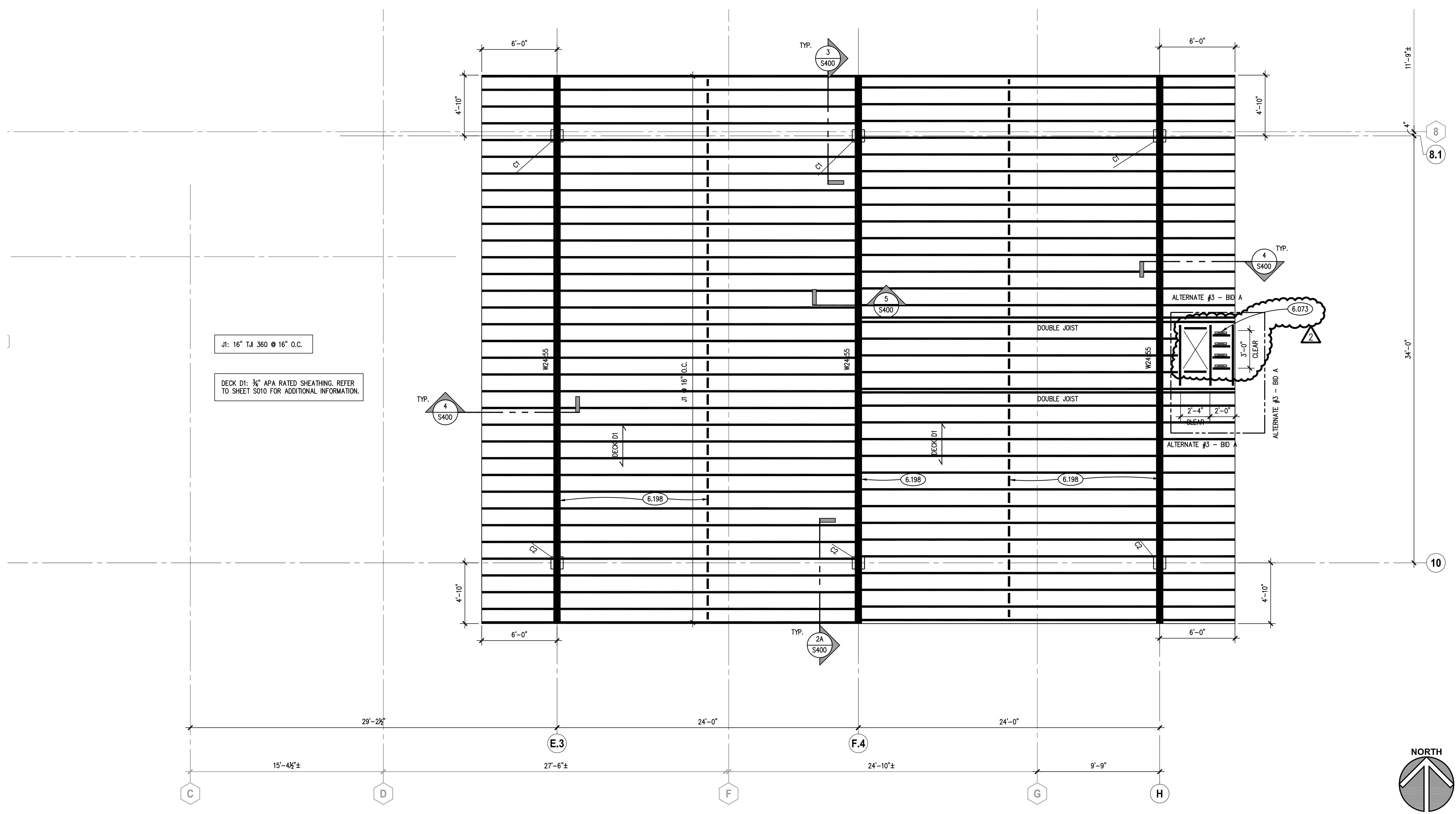


PARTIAL FIRST FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0" **2**

KEYNOTES

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- 5.040 METAL FABRICATION: EXISTING STEEL COLUMN.
- 6.070 NEW (3)-2x12 HEADER ERECTED TIGHT TO UNDERSIDE OF EXISTING FLOOR JOISTS; CONNECT EXISTING FLOOR JOIST TO HEADER USING SIMPSON H3 TIES; PROVIDE TEMPORARY SHORING OF EXISTING FRAMING AS REQUIRED.
- 6.071 DENOTES NEW (3)-2x4 BUILT-UP POST ERECTED TIGHT TO UNDERSIDE OF NEW HEADER; CONNECT POST TO HEADER USING SIMPSON B05 POST CAPS; PROVIDE PLYWOOD SHIMS ON POST AND HEADER TO FLUSH OUT HEADER/POST WITH CONNECTION DIMENSIONS; CONNECT BASE OF POST TO WALL SILL PLATE USING (2)-SIMPSON A35 CONNECTORS.
- 6.072 PROVIDE (1)- 1-3/4"x9-1/4" LVL JOIST ALONG EACH SIDE OF EXISTING DOUBLE 2x10 JOIST; ATTACH NEW LVL JOIST TO EXISTING; USE (3)-16D NAILS @ 12" O.C.
- 6.073 PROVIDE (4)- 1-3/4" X 11-1/4" LVL STUDS EQUALLY SPACED TO WIDTH OF CHIMNEY ENCLOSURE WITH 3/4" PLYWOOD EACH SIDE OF FRAMING. CONNECT TO TREATED WOOD SILL PLATE USING SIMPSON CLIP ANGLES A35. PROVIDE (2) AT EACH STUD, (1) EACH FACE. AT EXTERIOR STUDS; (2) ON INSIDE FACE. EXTEND STUDS TO UNDERSIDE OF PLYWOOD SHEATHING AND CONNECT EACH STUD TO TOP AND BOTTOM FLANGE OF I-JOIST WITH (4) 16-D NAILS. TYPICAL AT ALL FOUR LVL'S.
- 6.198 WOOD FRAMING: SOLID 1" JOIST BLOCKING BETWEEN JOIST. ATTACH USING (3)-16d NAILS @ EACH END. PROVIDE BLOCKING AT MIDSPAN AND AT SUPPORT OVER STEEL BEAM.



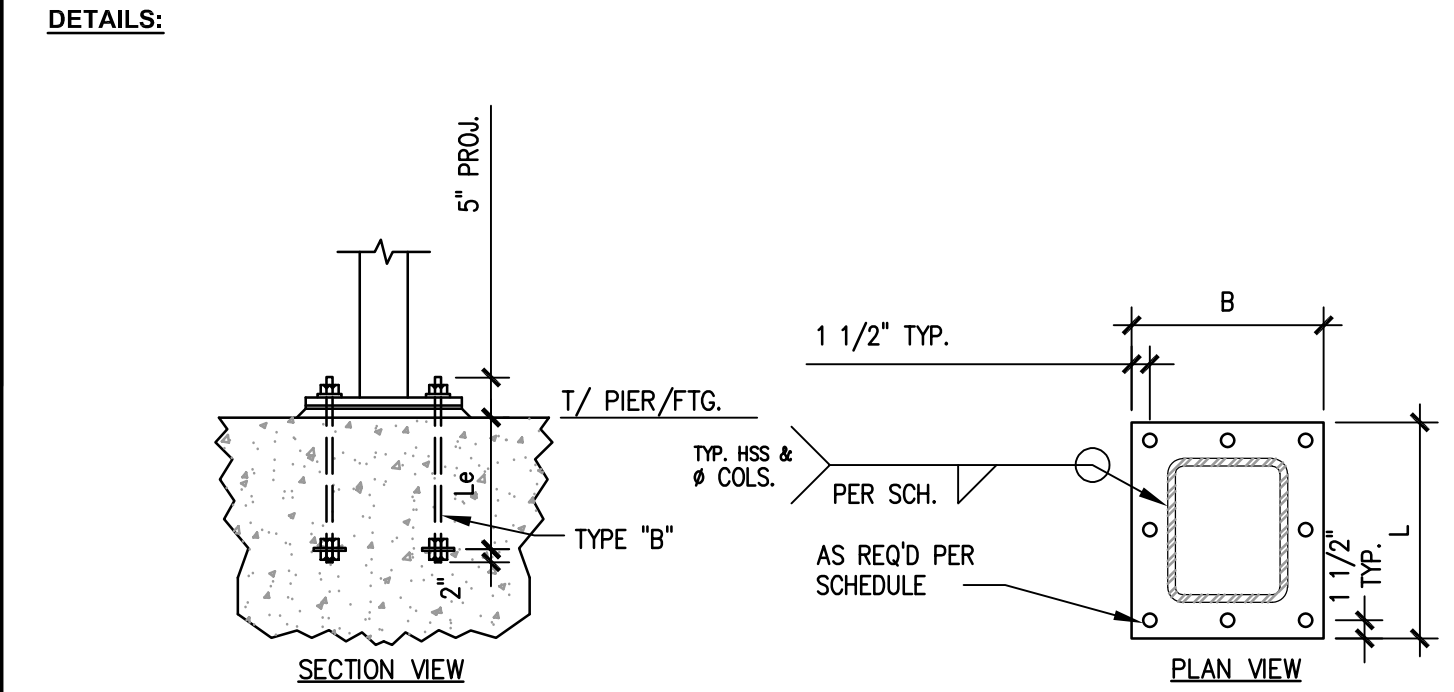
CANOPY FRAMING PLAN
SCALE: 1/4" = 1'-0" **1**

- ALTERNATE #1 - BID A
DEMOLISH ENTIRETY OF GREENHOUSE STRUCTURE IN LIEU OF RESTORING IT.
 - ALTERNATE #2 - BID A
IN LIEU OF FIBER CEMENT VERTICAL SIDING AND TRIM INSTALLATION ON EXISTING ESTATE HOUSE, REPAIR AND RESTORE VERTICAL CEDAR SIDING AND TRIM.
 - ALTERNATE #3 - BID A
DELETE EXTERIOR PATIO FIREPLACE AND TWO FIRE BOXES CONSTRUCTION. INFILL FIREPLACE OPENING WITH EXTENDED GARDEN WALL WITH SEAT CAP.
 - ALTERNATE #4 - BID B
IN LIEU OF FULL ASPHALT SHINGLE REPLACEMENT ON EXISTING ESTATE HOUSE, LEAVE EXISTING ASPHALT SHINGLES IN PLACE FOR REUSE.
- REFER TO SPEC SECTION 01 23 00 FOR ADDITIONAL INFORMATION.

COLUMN SCHEDULE, NOTES AND DETAILS

| MARK | ELEMENT SIZE | BASEPLATE | | | ANCHOR ROD | | | | REMARKS |
|------|--------------|-----------|-----------|------------|------------|------|------|------|---------|
| | | THICK (t) | WIDTH (B) | LENGTH (L) | WELD | DIA. | TYPE | QTY. | |
| C1 | HSS12x12x1/2 | 1 1/4" | 1'-6" | 1'-6" | 5/16" | 3/4" | B | 8 | 24" |
| C2 | HSS12x12x1/4 | 1 1/4" | 1'-6" | 1'-6" | 5/16" | 3/4" | B | 8 | 24" |

- NOTES:**
- SEE PLAN FOR COLUMN LOCATIONS.
 - MATERIAL PROPERTIES:
 - a. PLATES=ASTM A36
 - b. HSS SHAPES=ASTM A500, GRADE B (Fy=46 KSI)
 - c. ANCHOR RODS: TYPE B=A36, FULLY THREADED; TYPE AS NOTED
 - d. WELDING ELECTRODES=E70xx
 - e. ALL ANCHOR RODS, NUTS, WASHERS AND PLATES TO BE GALVANIZED.
 - PROVIDE MASONRY ANCHORS @ 16" O.C. VERTICALLY ON ALL FACES OF COLUMNS ADJACENT TO MASONRY CONSTRUCTION. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS.
 - ANCHOR ROD TYPE "B" REQUIRES 3/8"x3"x3" WASHER PLATES AT BOTTOM.
 - MINIMUM OF (4) ANCHOR RODS ARE REQUIRED AT EACH COLUMN AND LOCATED AT EACH CORNER U.N.O. ANCHOR ROD QUANTITIES GREATER THAN (4) ARE TO BE PLACED BETWEEN THE CORNER BOLTS AS NOTED.
 - 1/4" SETTING PLATE IS REQUIRED AT ALL LOCATIONS U.N.O. SETTING PLATE TO MATCH BASEPLATE FOOTPRINT.
 - BOTTOM OF BASEPLATE TO BE 1" (3/4" GROUT BED + 1/4" SETTING PLATE) ABOVE TOP OF PIER/FOOTING U.N.O.



ISSUED

| | | |
|---|----------|---------------|
| 1 | 19/02/22 | BID DOCUMENTS |
| 2 | 19/02/22 | ADDENDUM #1 |
| 3 | 19/02/22 | ADDENDUM #2 |

JOB NO. 19-429-1250
DRAWN VAD
CHECKED JMB
APPROVED JMB

SHEET TITLE
CANOPY FRAMING PLAN

SHEET NUMBER
S321

KEYNOTES

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- 3.240 CONCRETE REINFORCING: #5 VERTICAL BARS HOOKED INTO FOOTING (QUANTITY AS DEPICTED) AND #4 TIES @ FOLLOWING SPACING: (3) @ 2', (1) @ 4', R @ 12' U.N.O. PIER DIMENSIONS AS NOTED.
- 3.310 CAST-IN-PLACE CONCRETE: FOUNDATION WALL. REFER TO PLAN, DETAILS AND SPECIFICATIONS FOR THICKNESS, REINFORCING, MIX TYPE AND FINISH.
- 3.315 CAST-IN-PLACE CONCRETE: CONCRETE PIER. REFER TO PLAN AND DETAILS FOR REQUIRED REINFORCING. REFER TO SPECIFICATIONS FOR MIX TYPE AND FINISH.
- 3.321 CAST-IN-PLACE CONCRETE: SPREAD FOOTING. REFER TO PLAN, SCHEDULE AND SPECIFICATIONS FOR THICKNESS, SIZE, REINFORCING AND MIX TYPE.
- 3.370 CAST-IN-PLACE CONCRETE MISCELLANEOUS: 3/4" SETTING PLATE GROUT. REFER TO SPECIFICATIONS.
- 3.371 CAST-IN-PLACE CONCRETE MISCELLANEOUS: ANCHOR RODS (INSTALLED ONLY).
- 4.200 UNIT MASONRY: REFER TO PLANS, SCHEDULES, ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR DETAILED INFORMATION INCLUDING BLOCK SIZE, COURSING AND FACE BRICK/STONE.
- 4.283 MASONRY ANCHORAGE AND REINFORCEMENT: MASONRY VENEER TIE.
- 5.100 STRUCTURAL STEEL: STEEL BEAM. REFER TO PLAN.
- 5.101 STRUCTURAL STEEL: STEEL COLUMN. REFER TO PLAN AND SCHEDULE.
- 5.105 STRUCTURAL STEEL: CORE STEEL MEMBER TO MATCH OVERHANG GEOMETRY.
- 5.122 STRUCTURAL STEEL: BASEPLATE & SETTING PLATE. REFER TO COLUMN SCHEDULE.
- 5.128 STRUCTURAL STEEL: 3/8" STIFFENER PLATE NEAR SIDE AND FAR SIDE.
- 5.133 STRUCTURAL STEEL: CAP PLATE WITH (4)-3/4" A325 BOLTS. SIZE AS NOTED.

6.073 PROVIDE (4)-1-3/4" X 11-1/4" LVL STUDS EQUALLY SPACED TO WIDTH OF CHIMNEY ENCLOSURE WITH 3/4" PLYWOOD EACH SIDE OF FRAMING. CONNECT TO TREATED WOOD SILL PLATE USING SIMPSON CLIP ANGLES A35. PROVIDE (2) AT EACH STUD. AT CENTER STUDS, (1) EACH FACE. AT EXTERIOR STUDS, (2) ON INSIDE FACE. EXTEND STUDS TO UNDERSIDE OF PLYWOOD SHEATHING AND CONNECT EACH STUD TO TOP AND BOTTOM FLANGE OF JOIST WITH (4) 16-D NAILS. TYPICAL AT ALL FOUR LVLS.

6.074 WOOD FRAMING: APA RATED SHEATHING EACH SIDE OF CHIMNEY ENCLOSURE FRAMING CONSTRUCTION. 3/4" THK., SECURED TO LVL STUDS WITH 10D NAILS AT 1'-4" O.C.

6.115 WOOD FRAMING: APA RATED SHEATHING. SEE PLAN, SCHEDULE AND DETAILS FOR TYPE, THICKNESS AND ATTACHMENT REQUIREMENTS.

6.130 WOOD FRAMING: CONTINUOUS PRESSURE TREATED SILL PLATE. SIZE AND SPECIES TO MATCH WALL FRAMING. ATTACHMENT TO BASE MATERIAL AS FOLLOWS: MASONRY/CONCRETE: (2)-1/4" SIMPSON TITEN SCREWS @ 2'-0" O.C. AND (1)-1/2" HOOKED ANCHORS @ 4'-0" O.C. U.N.O.

6.137 WOOD FRAMING: CONTINUOUS SINGLE TOP PLATE.

6.145 WOOD FRAMING: FULL DEPTH PLYWOOD BLOCKING IN JOIST WEB TO ACCOMMODATE CONNECTOR. NAIL INTO PLACE WITH (6)-6d NAILS. WIDTH OF BLOCKING TO BE 8" U.N.O.

6.155 WOOD FRAMING: ENGINEERED WOOD JOIST. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. SEE PLAN.

6.171 WOOD FRAMING ACCESSORY: LIGHT GAUGE WOOD CONSTRUCTION CONNECTOR AS NOTED MANUFACTURED BY SIMPSON STRONG-TIE OR EQUAL. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE NAIL TYPE AND QUANTITIES RESULTING IN THE MAXIMUM TABULATED CAPACITIES.

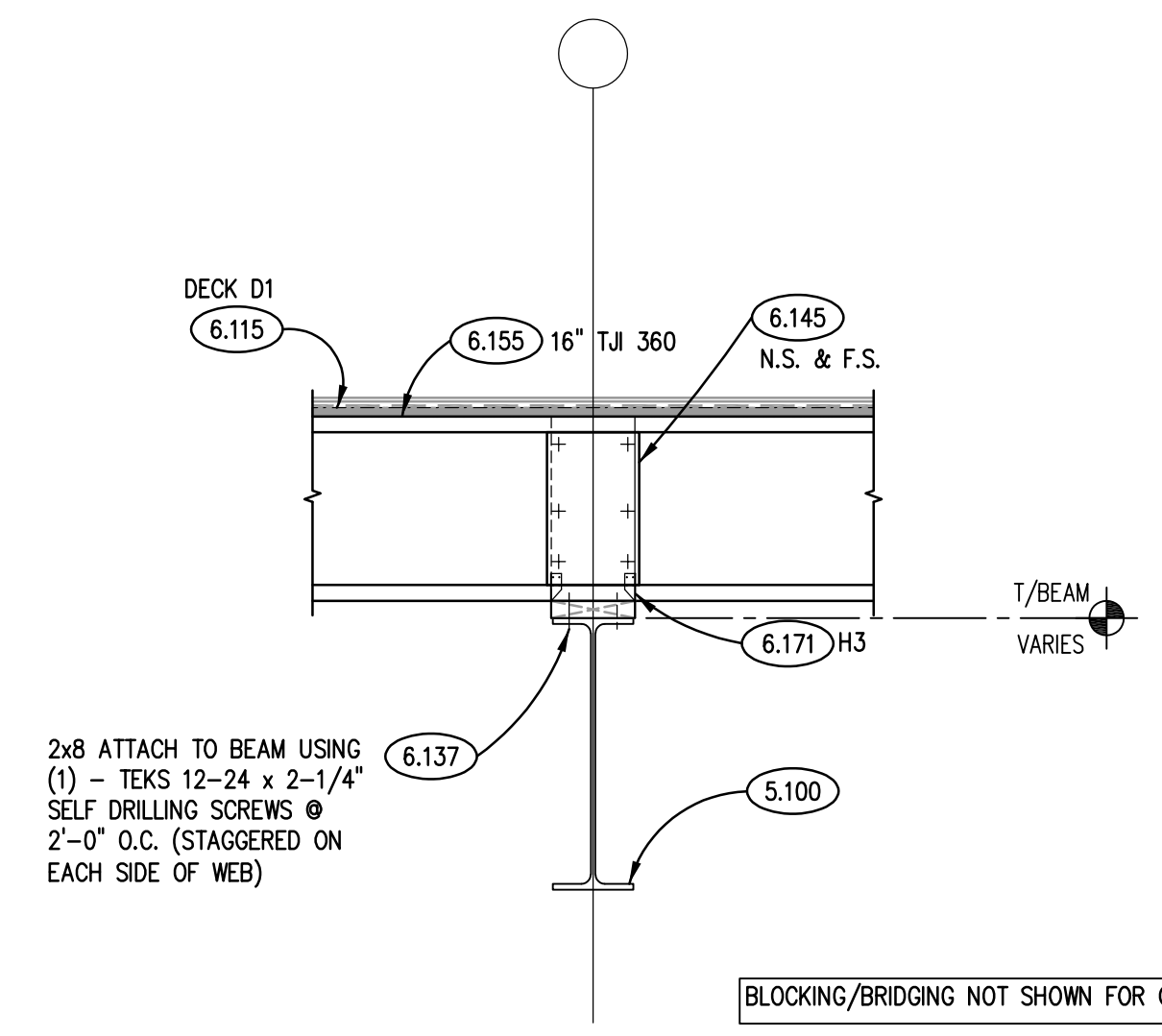
7.252 WEATHER BARRIER SHEET MEMBRANE: REFER TO SPECIFICATIONS.

7.462 FIBER CEMENT SIDING: 5/16" THK. VERTICAL SIDING PANEL. COLOR FCI; REFER TO SPECIFICATIONS

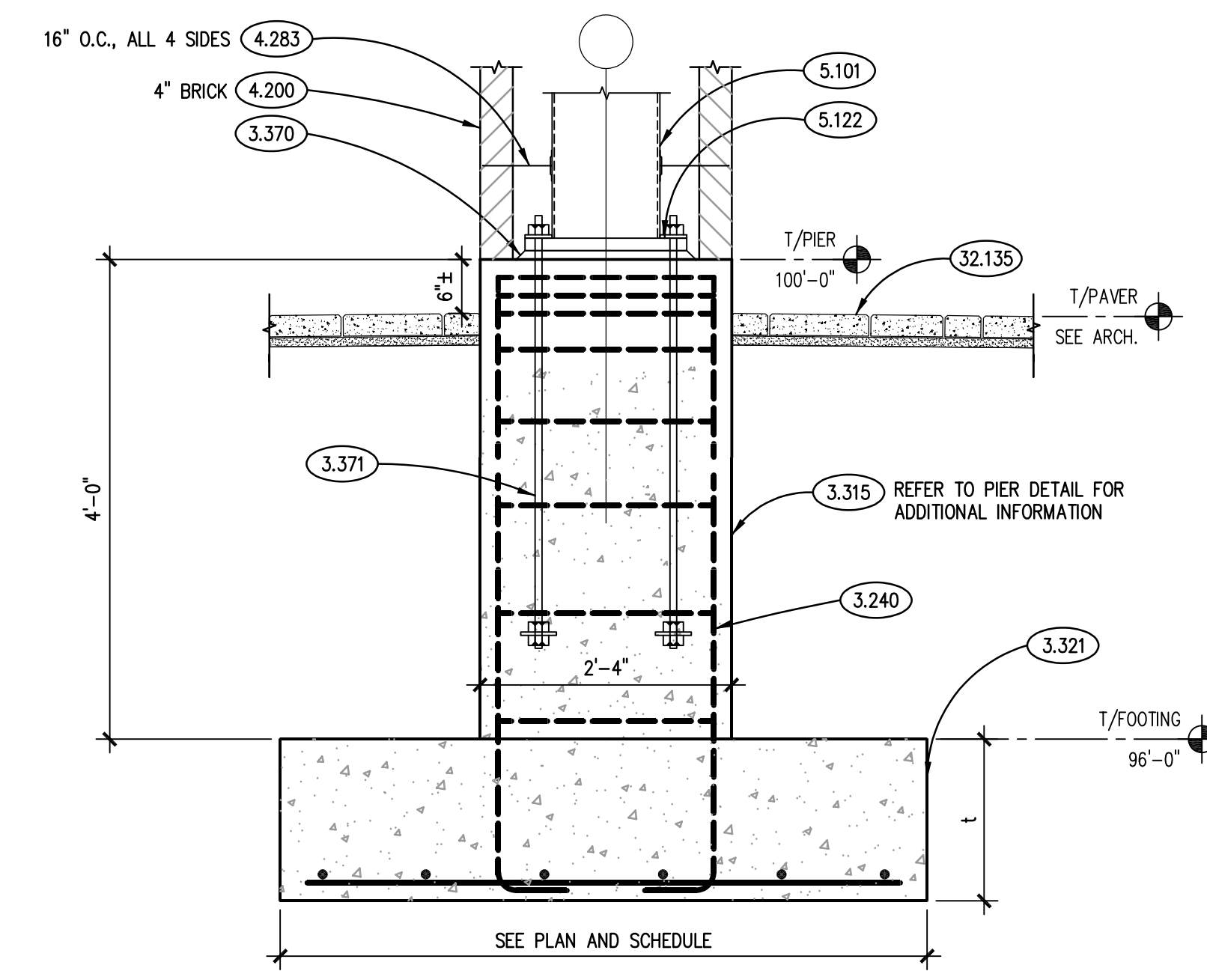
7.464 FIBER CEMENT SIDING: TRIM BOARD; 5/4" X 3-1/2" (ACTUAL); SIMULATED ROUGH-SAWN WOOD GRAIN TEXTURE; COLOR FCI; REFER TO SPECIFICATIONS.

7.475 FIBER CEMENT SIDING ACCESSORY: SHEET METAL FLASHING; CONFIGURATION AS INDICATED; REFER TO SPECIFICATIONS.

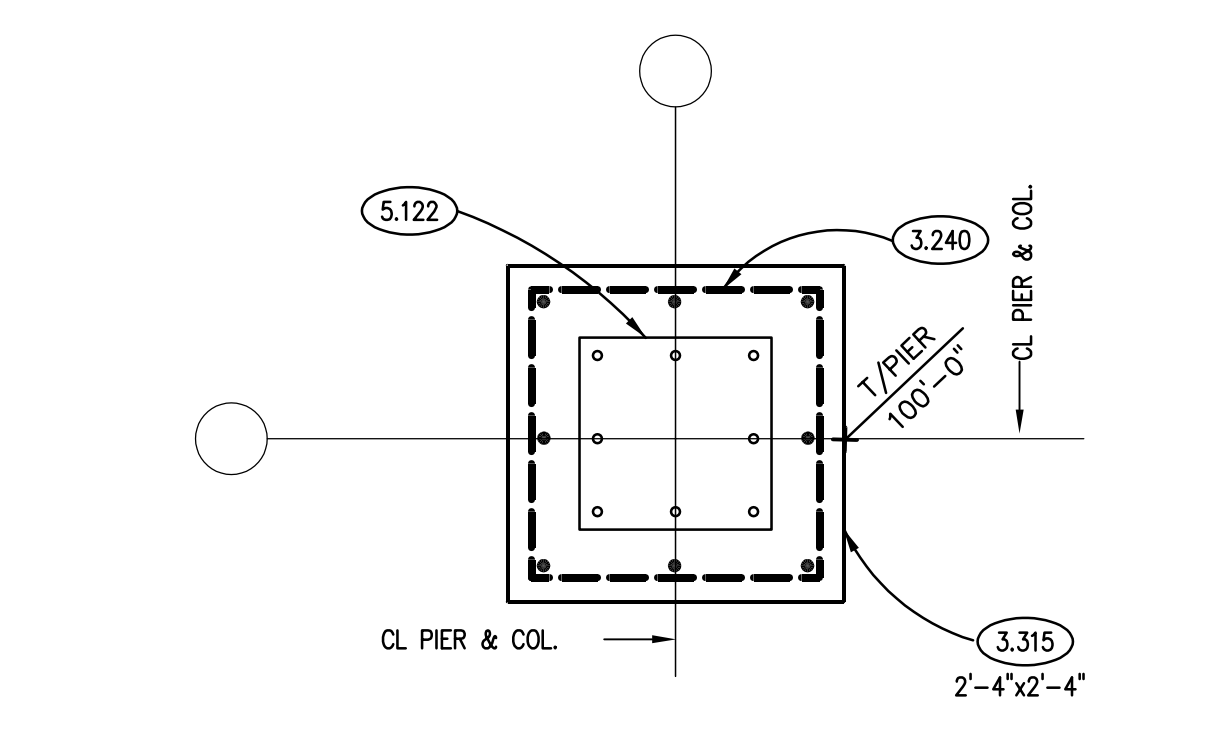
32.135 CONCRETE PAVERS; REFER TO ARCH DRAWINGS AND SPECIFICATIONS.



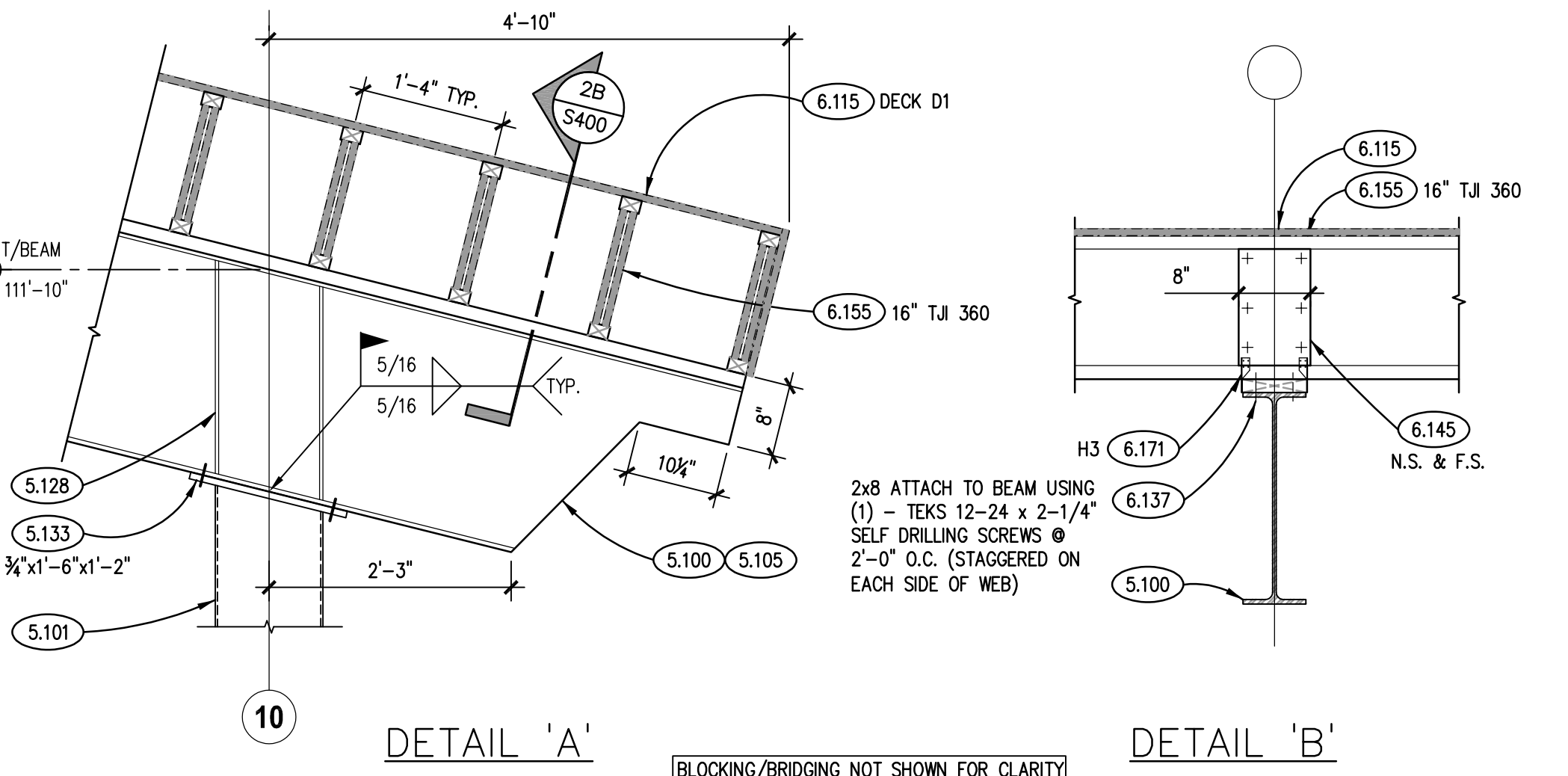
SECTION 5
SCALE: 3/4"= 1'-0"



SECTION 1
SCALE: 3/4"= 1'-0"

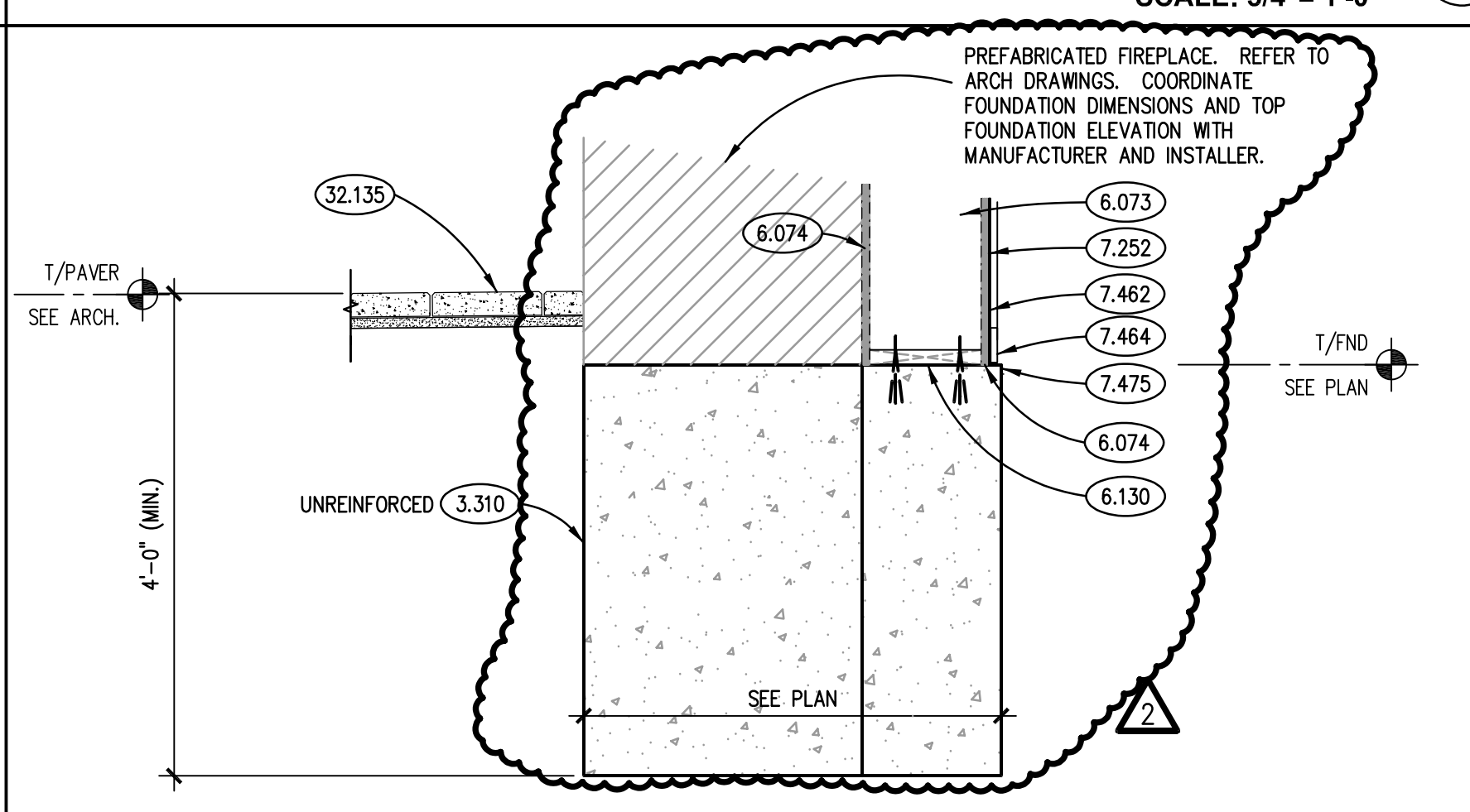


PIER DETAIL A
SCALE: 3/4"= 1'-0"

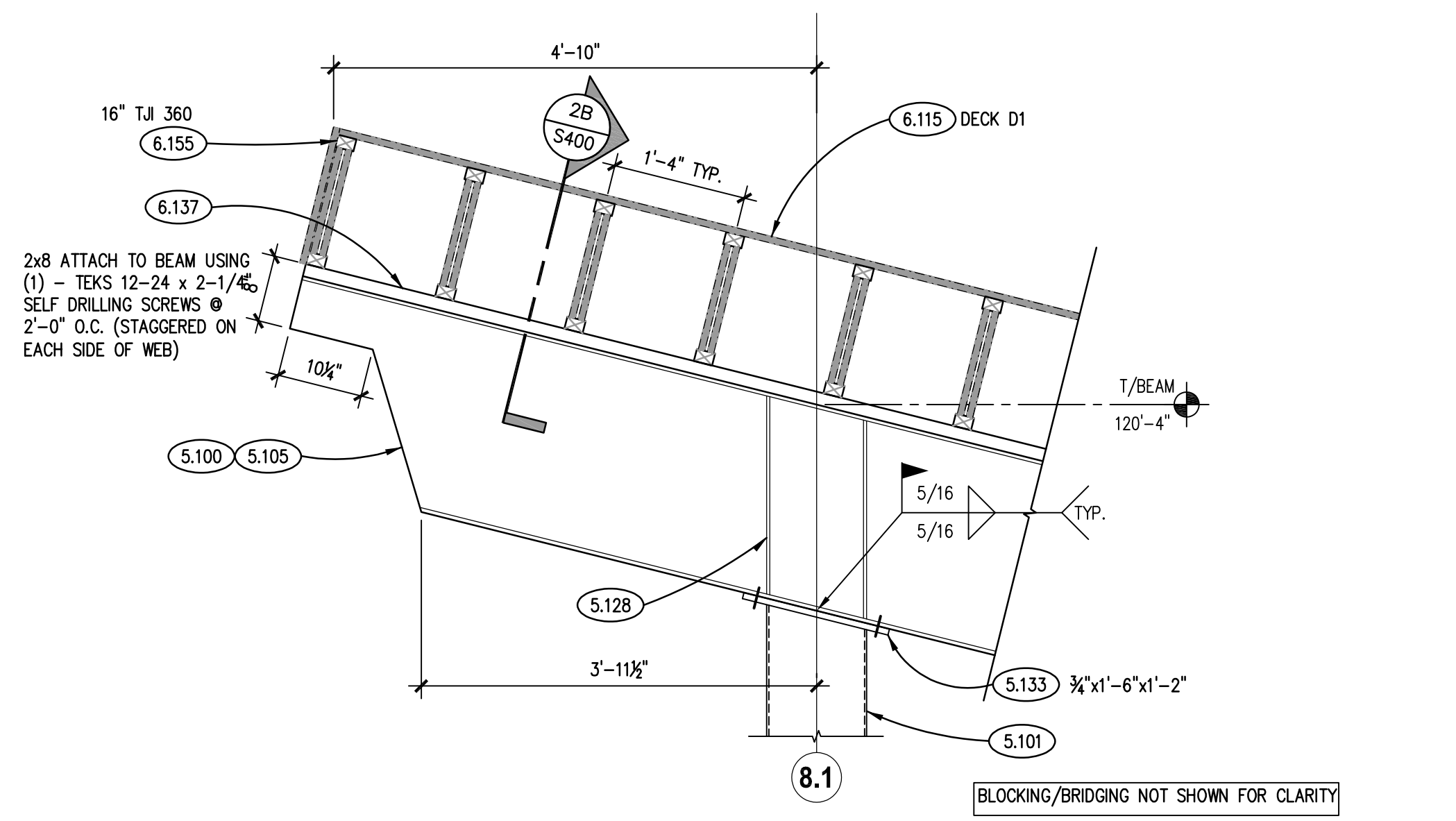


DETAIL 'A' **DETAIL 'B'**
BLOCKING/BRIDGING NOT SHOWN FOR CLARITY

SECTION 2
SCALE: 3/4"= 1'-0"



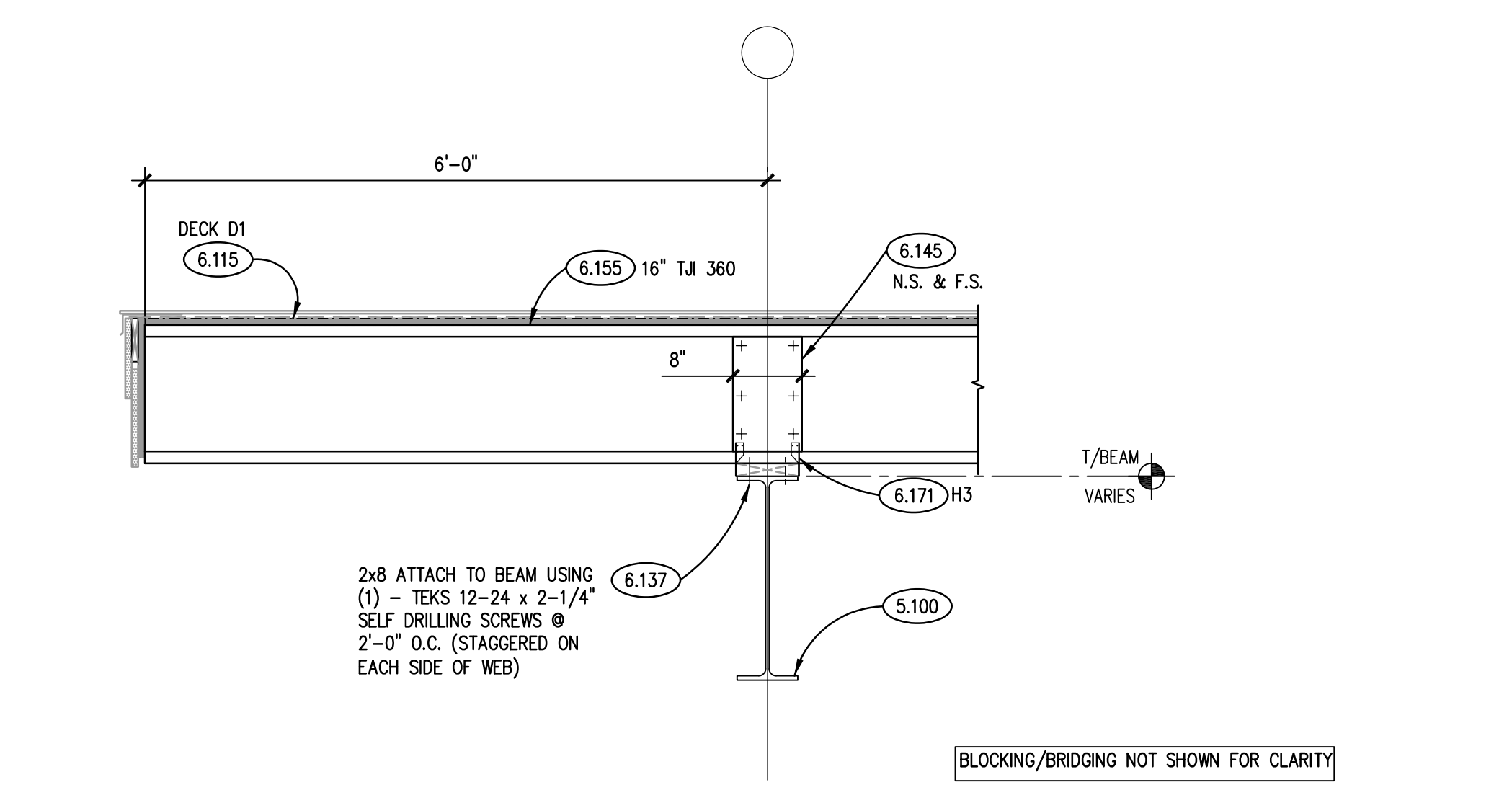
SECTION 5
SCALE: 3/4"= 1'-0"



SECTION 8.1
SCALE: 3/4"= 1'-0"



SECTION 5
SCALE: 3/4"= 1'-0"



SECTION 4
SCALE: 3/4"= 1'-0"

ALTERNATE #1 - BID A
DEMOLISH ENTIRETY OF GREENHOUSE STRUCTURE IN LIEU OF RESTORING IT.

ALTERNATE #2 - BID A
IN LIEU OF FIBER CEMENT VERTICAL SIDING AND TRIM INSTALLATION ON EXISTING ESTATE HOUSE, REPAIR AND RESTORE VERTICAL CEDAR SIDING AND TRIM.

ALTERNATE #3 - BID A
DELETE EXTERIOR PATIO FIREPLACE AND TWO FIRE BOXES CONSTRUCTION. INFILL FIREPLACE OPENING WITH EXTENDED GARDEN WALL WITH SEAT CAP.

ALTERNATE #4 - BID B
IN LIEU OF FULL ASPHALT SHINGLE REPLACEMENT ON EXISTING ESTATE HOUSE, LEAVE EXISTING ASPHALT SHINGLES IN PLACE FOR REUSE.

REFER TO SPEC SECTION 01 23 00 FOR ADDITIONAL INFORMATION.

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| ISSUED | |
| 1. REVISED | |
| 2. REVISED | |
| 3. REVISED | |

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| JOB NO. | 19-429-1250 |
| DRAWN | VAD |
| CHECKED | JMB |
| APPROVED | JMB |

SHEET TITLE
FOUNDATION, FRAMING SECTIONS & DETAILS

SHEET NUMBER

S400