

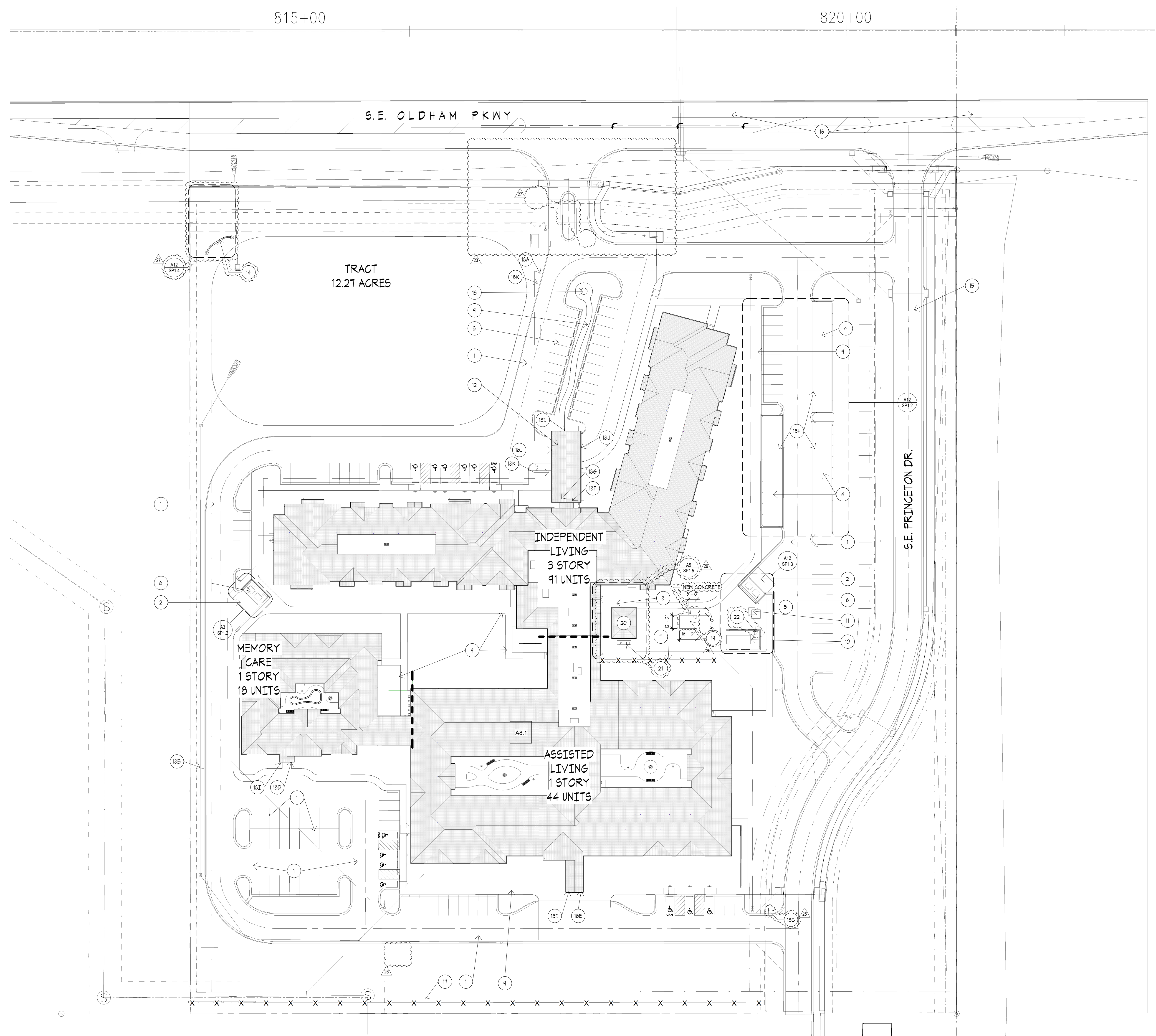


ARCHITECTURAL CORPORATION  
MISSOURI CERTIFICATE  
OF AUTHORITY NO. 000073

THE PRINCETON  
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI  
STARK WILSON DUNCAN ARCHITECTS INC  
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.531.1896 F 816.532.1978

- SITE PLAN NOTES**  
THESE NOTES ONLY APPLY TO THIS SHEET
1. ASPHALT PAVING. RE. CIVIL.
  2. CONCRETE PAVING. RE. CIVIL.
  3. 4" STRIPING PALETTE. THP.
  4. CARPORT. RE. DETAIL.
  5. LOADING AREA.
  6. MASONRY TRASH ENCLOSURE W/ GATES. RE. DETAIL.
  7. 6" VINYL FENCE.
  8. 4" CONCRETE PATIO. RE. CIVIL.
  9. 4" CONCRETE SIDEWALK. RE. CIVIL.
  10. GENERATOR.
  11. ELEC. TRANSFORMER.
  12. PORTE-COCHERE.
  13. 30" FLAGPOLE. RE. ELEC. FOR LIGHTING.
  14. MONUMENT SIGN.
  15. PUBLIC STREET EXTENSION. RE. CIVIL.
  16. IMPROVEMENTS TO EX. PUBLIC STREET. RE. CIVIL.
  17. 6" VINYL FENCE W/ MASONRY PILASTERS AT 30' O.C. MAX.
  18. SIGNAGE:
    - A. POST AND PANEL TYPE A
    - B. POST AND PANEL TYPE B
    - C. POST AND PANEL TYPE C
    - D. BUILDING SIGN TYPE D
    - E. BUILDING SIGN TYPE E
    - F. BUILDING SIGN TYPE F
    - G. BUILDING SIGN TYPE G
    - H. CARPORT NUMBERS (EA SPAGE) TYPE H
    - I. ADDRESS SIGNAGE
    - J. CLEARANCE SIGN TYPE J
    - K. SMOKE FREE CAMPUS SIGN TYPE K
    - L. 4" HIGH PRE-FINISHED ALUM PICKET STYLE FENCE W/ 36" GATE
    - M. COVERED PAVILION. RE. SP1.1
    - N. OUTDOOR COOKING STATION. RE. SP1.1
    - O. PROPANE STORAGE - PROVIDED BY OWNER

- SITE PLAN GENERAL NOTES**
- COORDINATE ALL SITE WORK WITH CIVIL ENGINEERING PLANS.
  - CONTRACTOR WILL BE RESPONSIBLE FOR VERIFICATION OF ALL UTILITIES.
  - NEW CONCRETE WALKS TO HAVE MEDIUM BROOM FINISH, EDGES & JOINTS TO BE TOOLED, BROOM OUT ALL TOOL MARKS.
  - PROVIDE CONC. WHEEL STOPS AT ALL AREAS ADJACENT TO SIDEWALKS.



**A10 SITE PLAN**  
1" = 40'-0"

SEAL  
ARCHITECT - Timothy O. K.  
Wilson  
A-5972

4/6/2022

**SITE PLAN**

ISSUE DATE:  
4/6/2022

REVISIONS:

No.	Description	Date
23	ASI 031	3/16/21
26	ASI 043	10/22/21
27	ASI 044	11/10/21
29	PR 056 - SITE PAVILION	4/6/22
30	PR 056 - CITY COMMENTS	4/25/22

PROJECT NO. :1811  
**SP1.1**

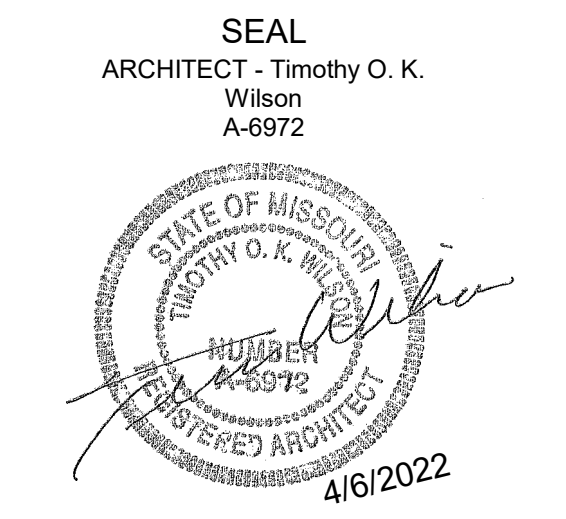
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EST 1935  
ARCHITECTURAL CORPORATION  
MISSOURI CERTIFICATE  
OF AUTHORITY NO. 000073

THE PRINCETON  
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI  
STARK WILSON DUNCAN ARCHITECTS INC  
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816-631-1896 F 816-532-1978



SITE PAVILION

ISSUE DATE:  
4/6/2022  
REVISIONS:

No.	Description	Date
29	PR 056 - SITE PAVILION	4/6/22
30	PR 056 - CITY COMMENTS	4/29/22

PROJECT NO. :1811  
SP1.5

**KEYNOTES**

NUMBER	DESCRIPTION
03 30 00 A2	4" REINFORCED CONCRETE SLAB, 03 30 00.
03 30 00 A1	CONCRETE ISOLATION POUR, 03 30 00.
04 12 00 A1	ARCHITECTURAL THIN STONE VENEER, TYPE 1 04 12 00.
04 12 00 A2	ARCHITECTURAL THIN STONE VENEER, TYPE 2 04 12 00.
04 12 00 A3	ARCHITECTURAL THIN STONE VENEER, TYPE 3 04 12 00.
04 12 00 A4	CAST STONE CAP, 04 12 00.
06 10 00 A1	2x6 WOOD FRAMING, 06 10 00.
06 10 00 A2	2x4 WOOD FRAMING, 06 10 00.
06 10 00 A3	1x4 WOOD FURRING, 06 10 00.
06 10 00 A4	2x6 WOOD SUBFASCIA, 06 10 00.
06 10 00 A5	2x12 WOOD FRAMING, 06 10 00.
06 16 00 A1	1/8" PLYWOOD SHEATHING, RE. STRUCTURAL.
06 16 00 A2	5/8" PLYWOOD SHEATHING, RE. STRUCTURAL.
06 16 00 A3	3/4" PLYWOOD SHEATHING, RE. STRUCTURAL.
07 25 00 A1	1/2" WEATHER BARRIER, 07 25 00.
07 25 00 A2	2 LAYERS OF AIR/WEATHER BARRIER BEHIND STONE VENEER, 07 25 00.
07 31 19 A1	ARCHITECTURAL ASPHALT SHINGLE, 07 31 19.
07 31 19 A2	ROOF UNDERLAYMENT, 07 31 19.
07 42 43 A1	PREFINISHED METAL SOFFIT, 07 42 43.
07 42 43 A2	PREFINISHED METAL CHANNEL, 07 42 43.
07 46 43 A3	FIBER CEMENT BOARD TRIM, 07 46 43.
07 46 43 A5	FIBER CEMENT BOARD SIDING - SMOOTH PANEL, 07 46 43.
07 62 00 A1	PREFINISHED METAL BUTTER, 07 62 00.
07 62 00 A2	PREFINISHED METAL FASCIA, 07 62 00.
07 62 00 A3	PREFINISHED METAL SILL FLASHING, SET IN MASTIC - TYPE 3, 07 62 00.
07 62 00 A4	PREFINISHED METAL ROOF EDGE W/ DRIP, 07 62 00.
07 62 00 A5	PREFINISHED METAL FLASHING W/ DRIP, 07 62 00.
07 62 00 A6	EXTERIOR RATED 5.5. ACCESS PANEL W/ LOCK, 08 31 19.
07 62 00 A7	SEALANT
07 62 00 A8	SEALANT & BACKER ROD FULL PERIMETER.
08 31 19 A2	EXTERIOR RATED 5.5. ACCESS PANEL W/ LOCK, 08 31 19.
11 40 00 B1	OUTDOOR 5.5. UNDER COUNTER REFRIGERATOR, RE. KITCHEN EQUIPMENT 11 40 00.
11 40 00 B2	5.5. GRILL, RE. KITCHEN EQUIPMENT 11 40 00.
11 40 00 B3	5.5. COUNTERTOP, RE. KITCHEN EQUIPMENT 11 40 00.
11 52 00 A2	TELEVISION, RE. LOW VOLTAGE
22 40 00 A16	EXT. 5.5. SINK, RE. MEP
32 19 00 A1	4" CONCRETE WALK/BROOM FINISH, RE. CIVIL

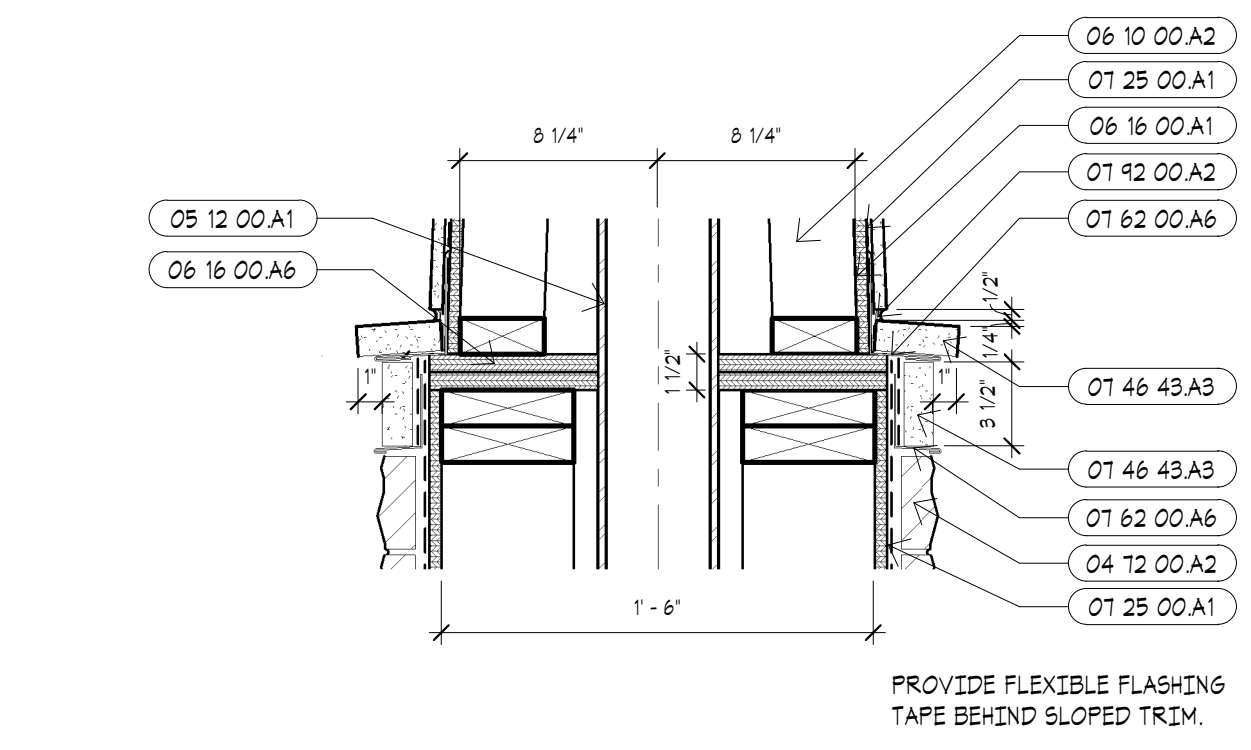
**PAVILION GENERAL NOTES**  
THESE NOTES ONLY APPLY TO THIS SHEET

- EX. 4" CONCRETE SLAB TO REMAIN.
- REMOVE EX. CONCRETE REPLACE W/ NEW, COORD. W/ STRUC. & MEP.
- EX. CONTROL JOINT.
- PROVIDE 1/2" EXP. JOINT FULL PERIMETER TYPICAL EA. COLUMN.
- 60" DISPLAY WITH CEILING MOUNT.
- EX. TYPE K FIRE EXTINGUISHER.

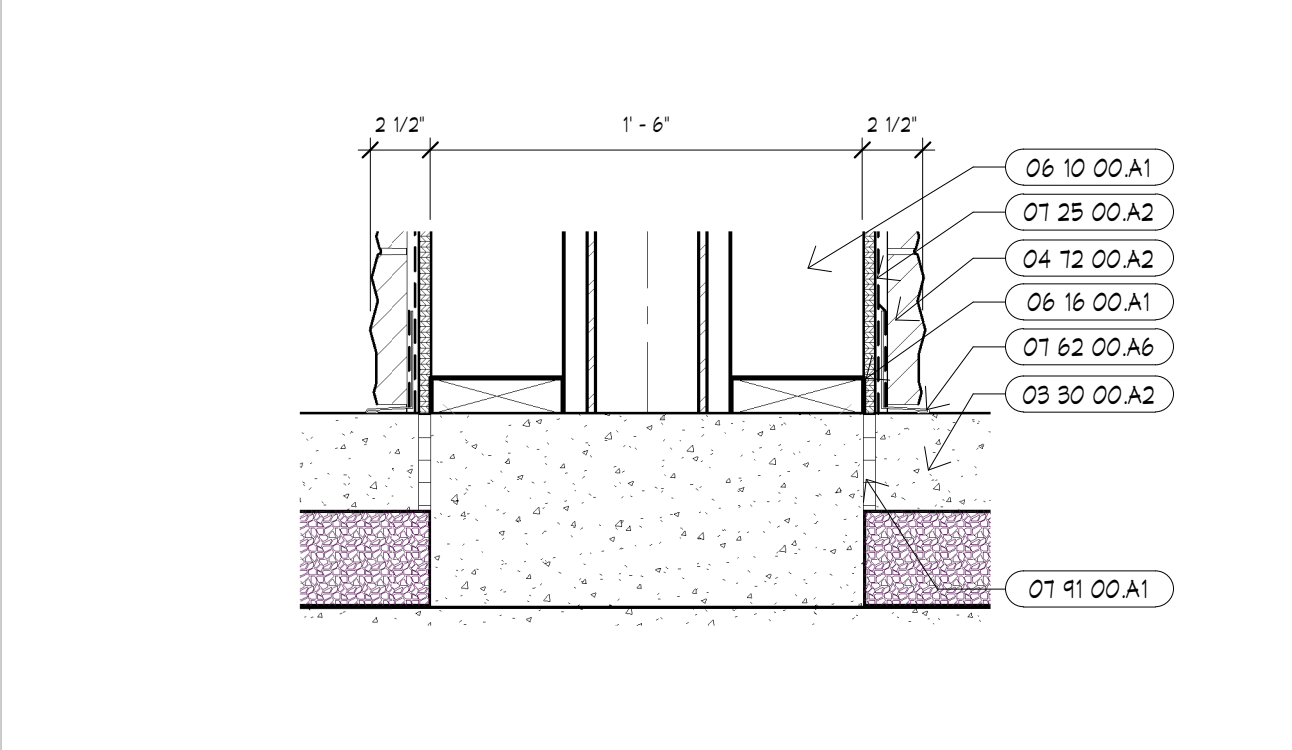
**TECHNOLOGY NOTES**  
THESE NOTES ONLY APPLY TO THIS SHEET

**TECHNOLOGY NOTES**

- PROVIDE (2) 1 1/4" CONDUITS TO PAVILION AREA.
- EQUIPMENT CABINET
  - Provide wall mounted (open or enclosed) cabinet in Elec Room for equipment indicated below.
  - Provide dedicated 20A quad receptacle behind cabinet.
- DISPLAY
  - Exterior rated display 60" Peerless Neptune series or equal.
  - Display should be mounted from ceiling structure with an outdoor, wind-rated assembly.
  - Must have the following Input/Outputs
    - Display must have an audio output, with analog being preferred.
    - Display must have at minimum 2 HDMI Inputs.
    - Display must have integrated RF tuner and Coax Input.
- SPEAKERS
  - Four speakers shall be provided for audio needs at the pavilion. Speakers shall be recessed within ceiling structure. Speakers should be designed for outdoor use.
  - All speakers shall be IP65 at minimum.
  - Minimum speaker wattage per speaker of 15W with a minimum of 5" woofer. TV system should be provided.
- SOURCES
  - Retirement TV
  - House Music
  - Local Input
- HOUSE MUSIC
  - New Sonos Port shall be installed in the new cabinet. The Sonos Port shall connect to a rack mount audio amplifier/mixer.
- RETIREMENT TV
  - Owner will need to coordinate with Retirement TV to provide a coax output from their distribution amplifier in the Comm Room feeding the culinary office. Using one data cable pulled back from the culinary office, extend the coax signal over Coax to using converters. Final input to the display should be coax.
  - If Retirement TV has a device that can be located at the display or equipment rack and use the LAN for connection, this could be an alternative solution.
- LOCAL INPUT
  - A local wall mounted HDMI input with weather cover should be installed at switch height on the interior side of a column. This shall be a point-to-point connection to an HDMI input on the display.
  - If the Owner desires separate audio inputs this can be added but will require a more advanced control system and add cost for the additional components required.
- CONTROL
  - Control shall be either via a mobile IPAD.
  - Functionally either control options should allow for powering on/off the display, changing the video input of the display, controlling the amplifier volume, channel/up/down for the Retirement TV system, and a channel preset option.
  - A control processor will need to be located within the equipment rack and connected to devices via the network.
- EQUIPMENT
  - Provide a small network switch approved by the Owner in the wall mount rack. Connect to the LAN using the second data cable pulled back from the culinary office. Use the additional ports to connect the Sonos and other equipment noted here.
  - Two data cables should be installed from this rack to the culinary office to replace the two data cables pulled back to serve this rack.
  - Provide an amplifier sized for the speakers served that also has mixing capabilities for display audio, house music, and the separate local audio input if Owner requests this option.
- BURSE PROTECTION
  - All metallic/copper connections between the pavilion and IT rack shall be protected from surges to isolate the network equipment from damage.

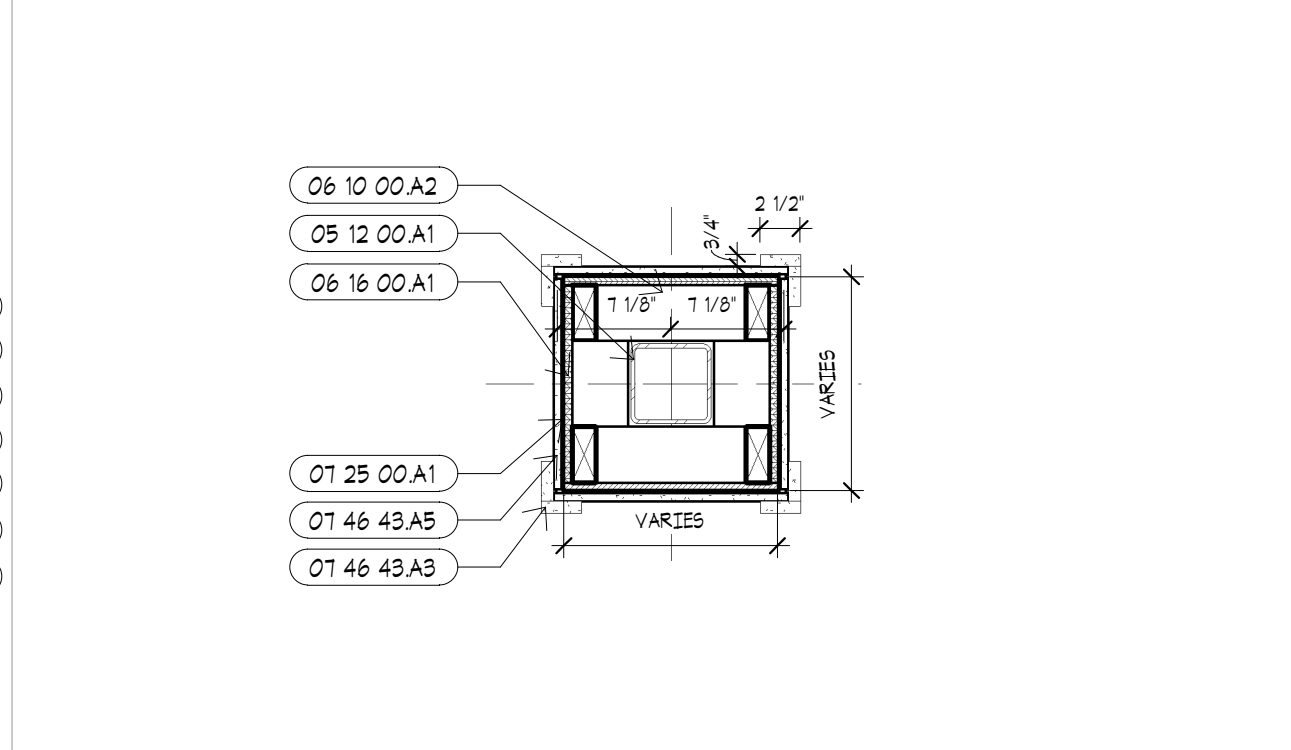


J3 DETAIL AT COLUMN  
1 1/2" = 1'-0"

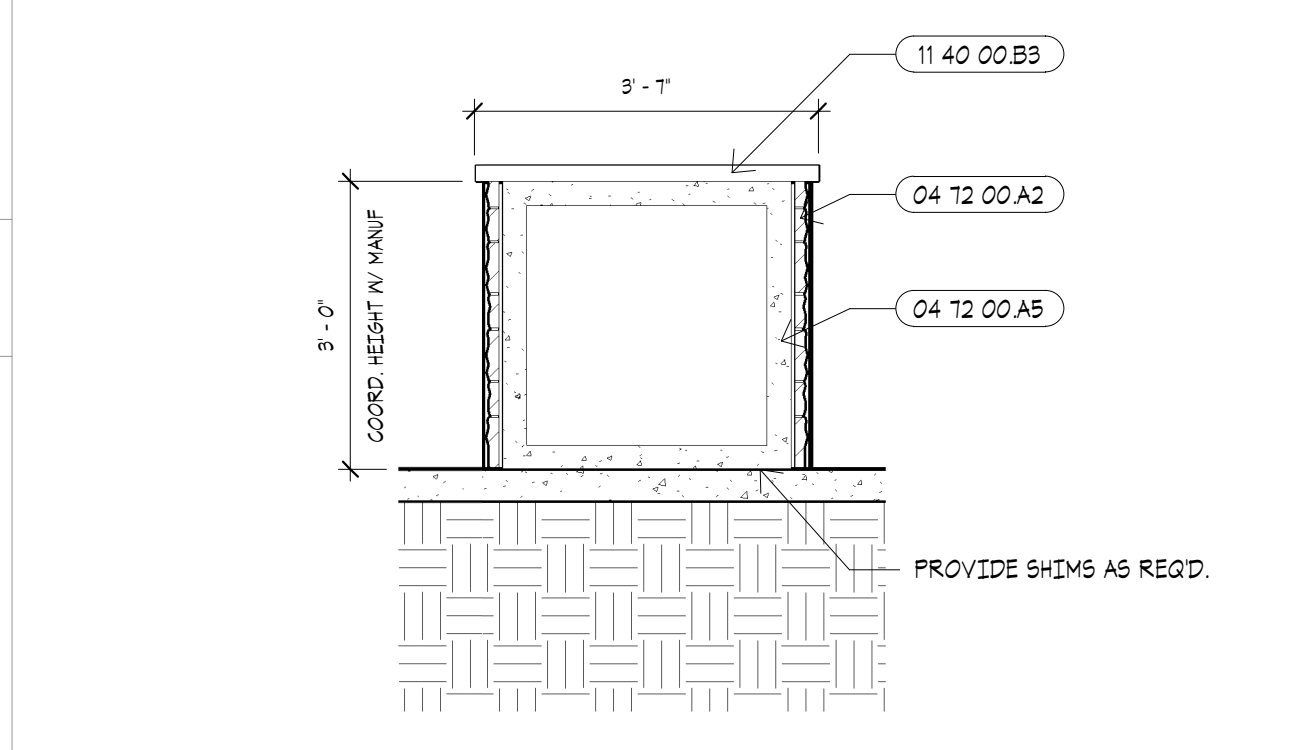


J5 DETAIL AT COLUMN  
1 1/2" = 1'-0"

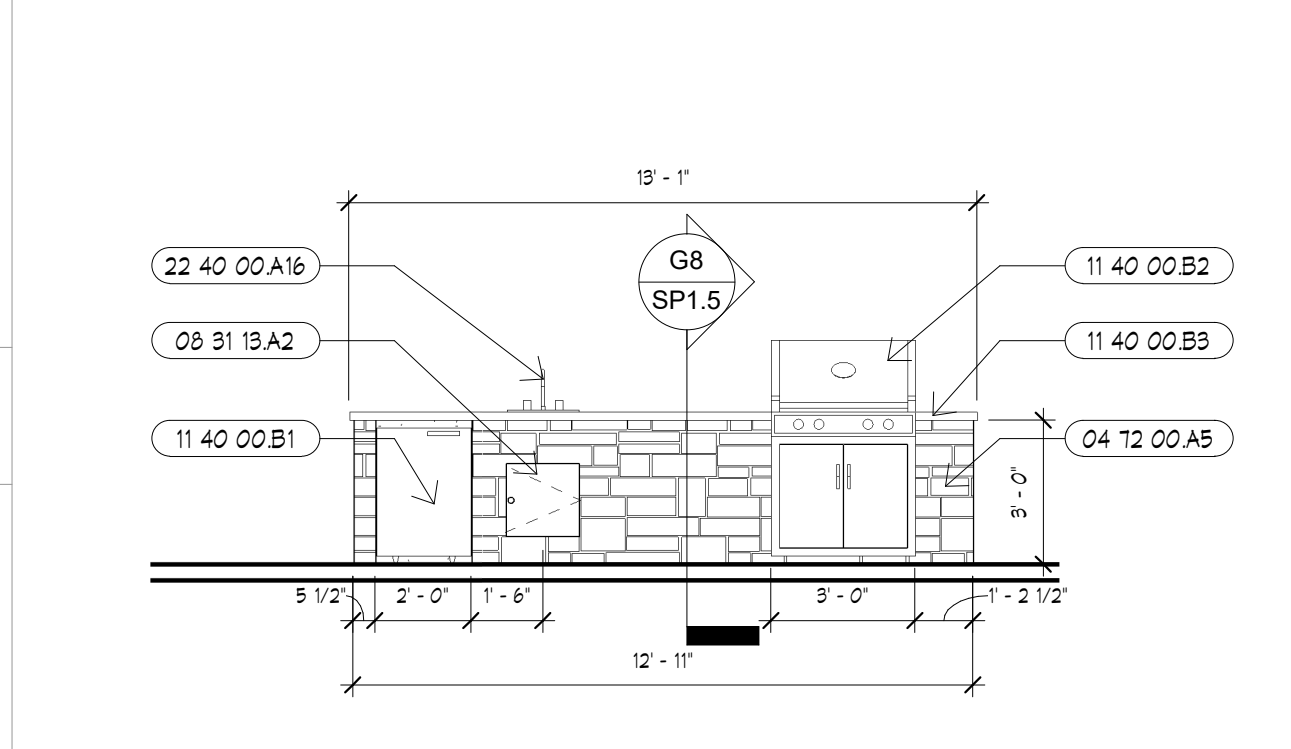
- OUTDOOR COOKING GENERAL NOTES:
- PREFABRICATED CONCRETE STRUCTURE BY KINDRED OUTDOOR OR APPROVED EQUAL.
  - CONTRACTOR TO VERIFY ALL DIMENSIONS WITH MANUFACTURER.
  - CONTRACTOR TO COORDINATE ALL UTILITIES & EQUIPMENT CONNECTIONS.
  - THIN STONE VENEER TO MATCH BUILDING STONE.
  - COUNTERTOP TO BE STAINLESS STEEL.
  - OUTDOOR COOKING AREA TO INCLUDE
    - OUTDOOR SINK WITH CAPABILITY FOR WINTERIZATION.
    - STAINLESS STEEL GAS GRILL.
    - 5/8" ACCESS PANEL AT SINK & GRILL.
    - 5/8" EXTERIOR REFRIGERATOR.
    - 5/8" SINGLE BOWL SINK.



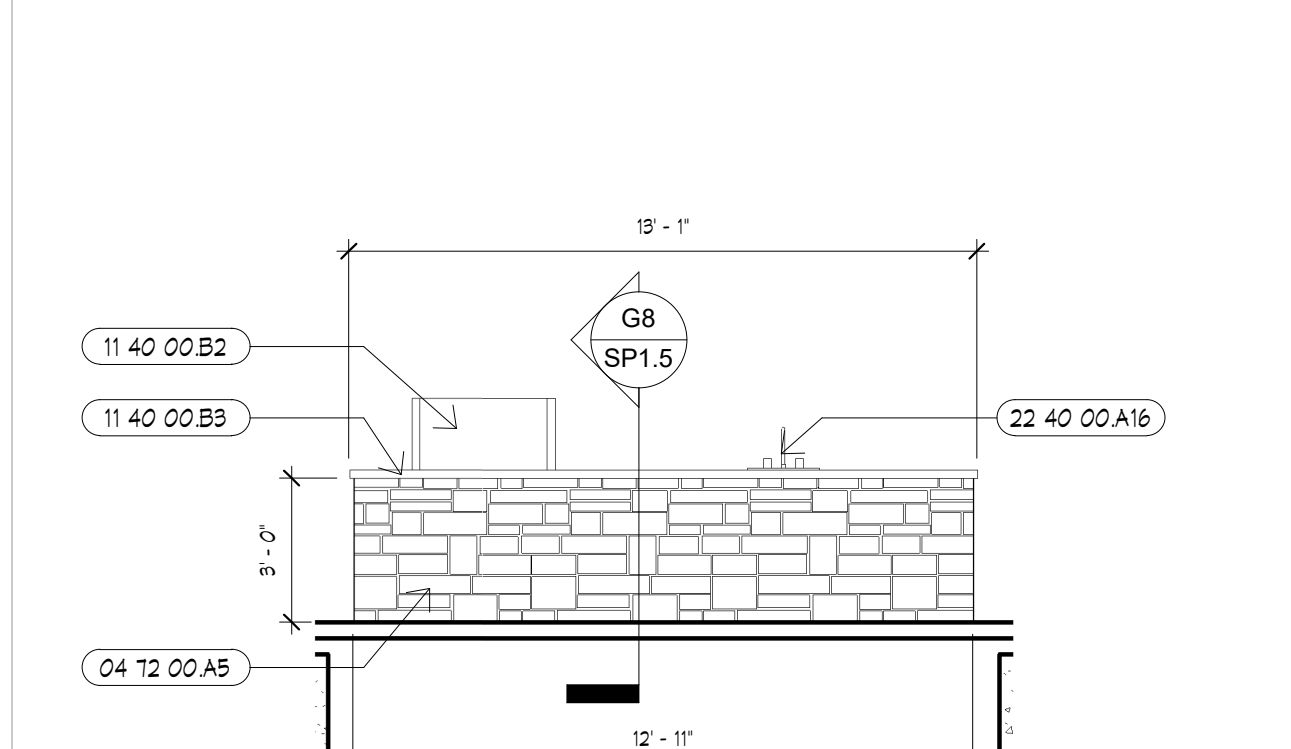
J8 PLAN DETAIL AT COLUMN  
1" = 1'-0"



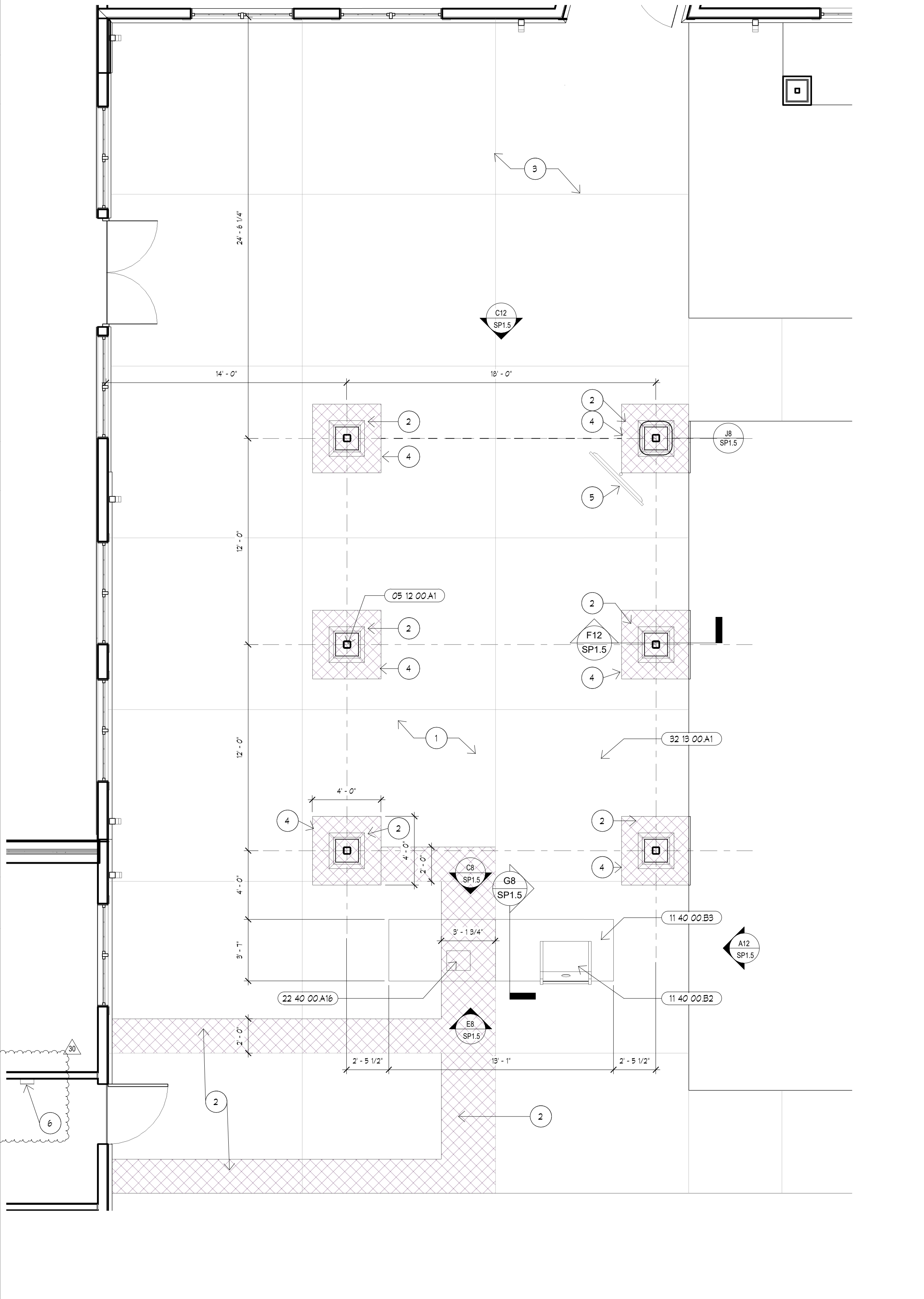
G8 DETAIL AT OUTDOOR COOKING  
1/2" = 1'-0"



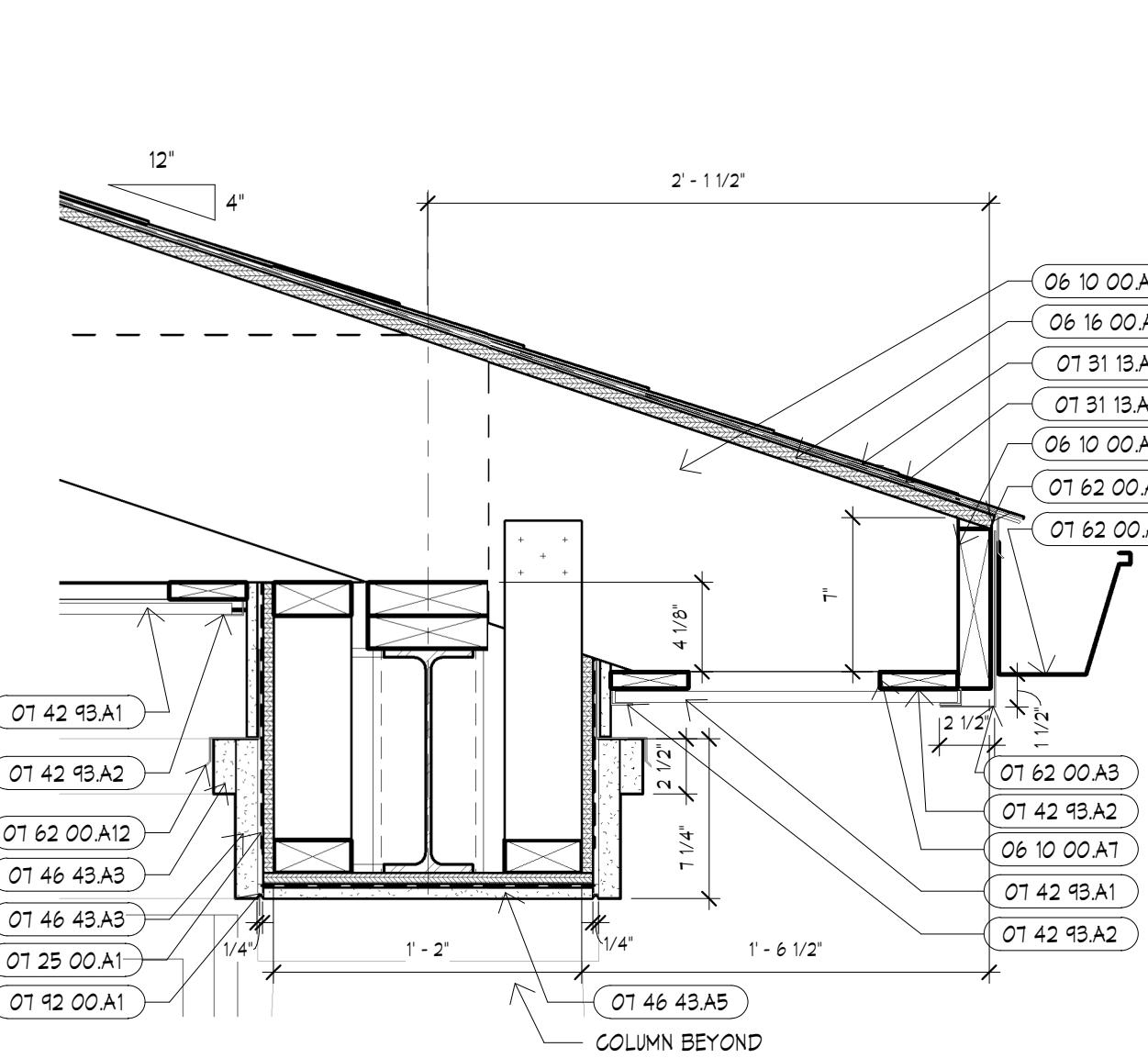
E8 SITE COOKING - SOUTH ELEVATION  
1/4" = 1'-0"



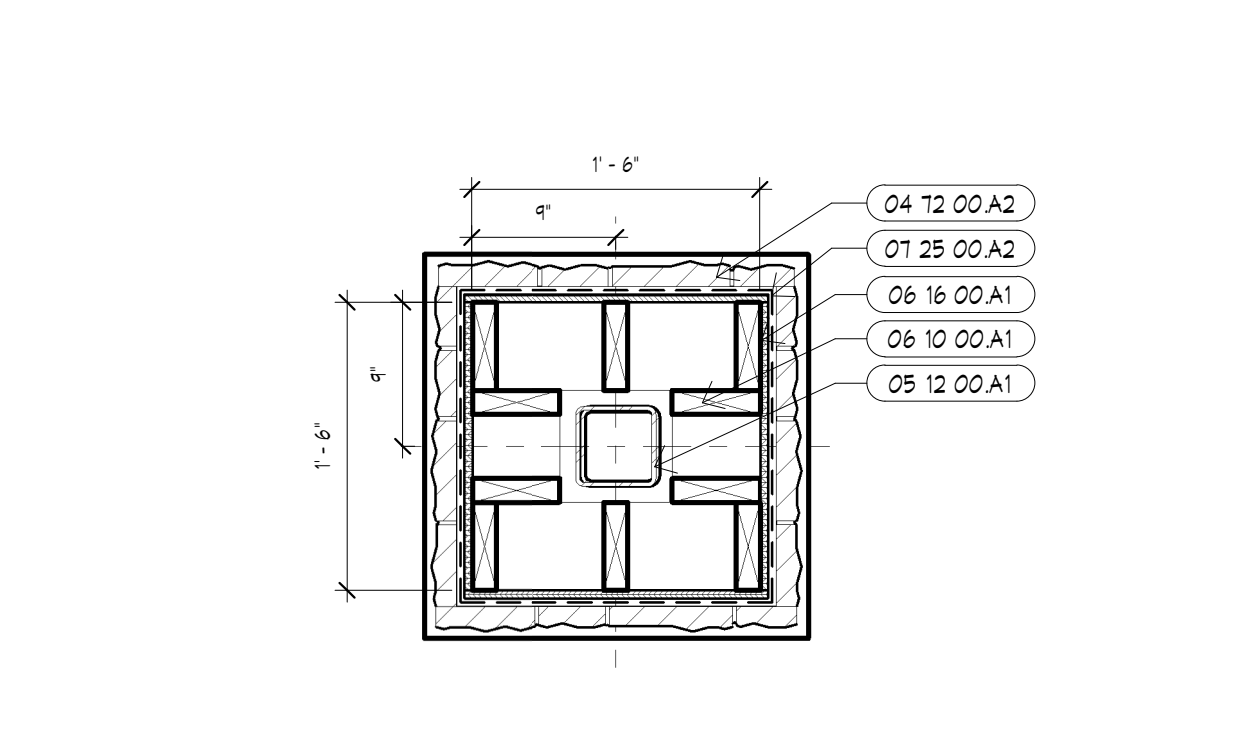
C8 SITE COOKING NORTH ELEVATION  
1/4" = 1'-0"



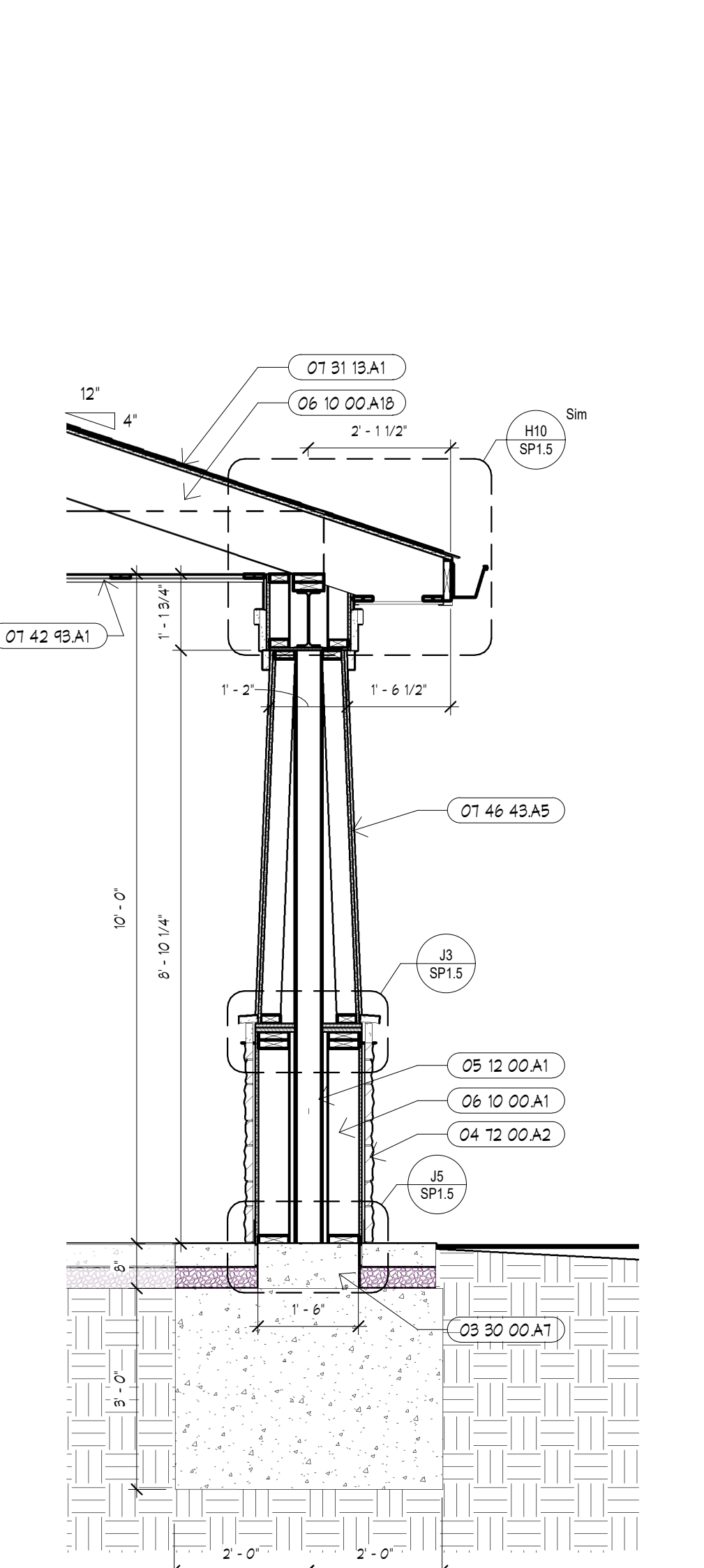
A5 PLAN AT PAVILLION  
1/4" = 1'-0"



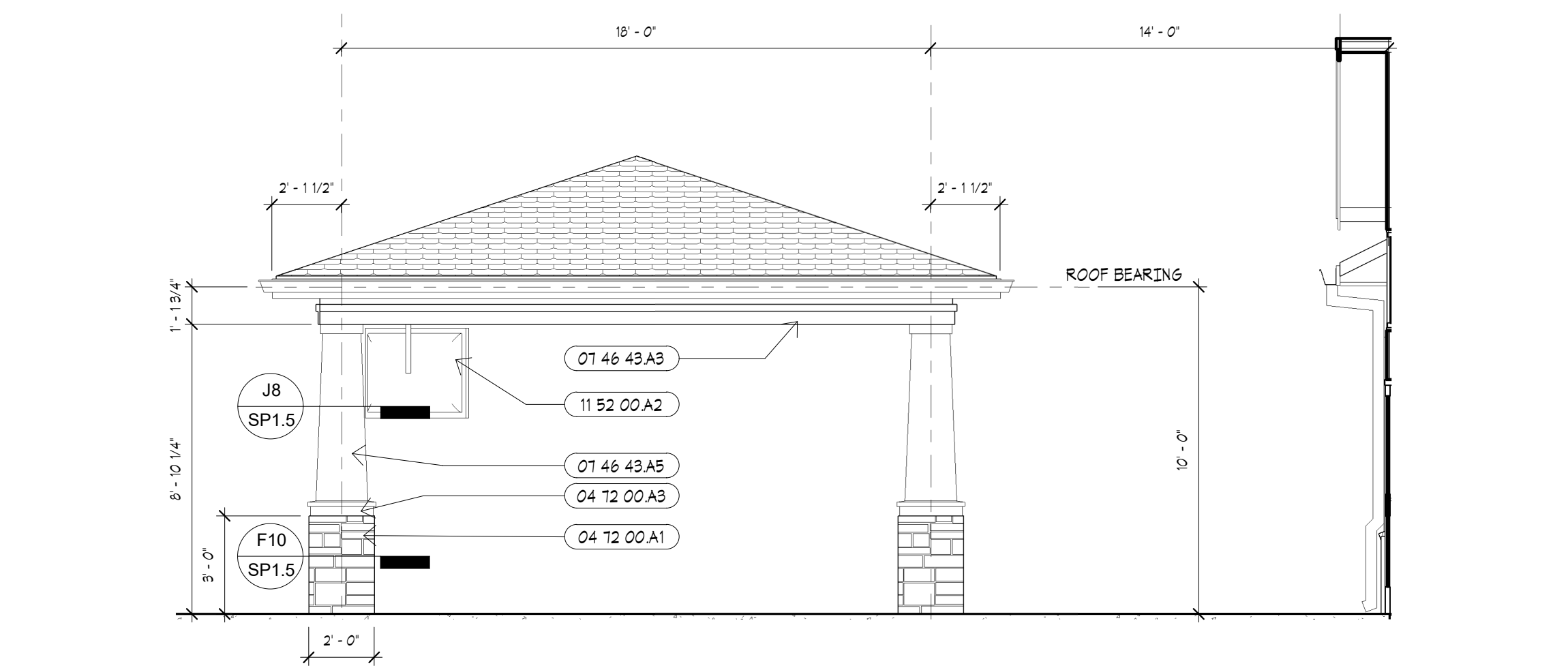
H10 SECTION AT PAVILION EAVE  
1 1/2" = 1'-0"



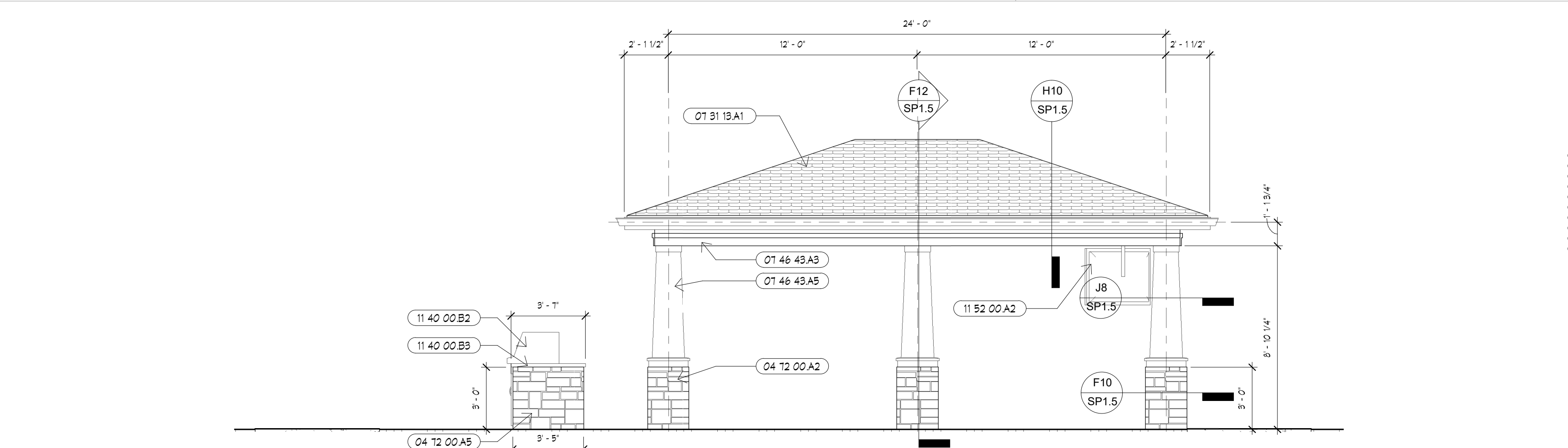
F10 PLAN DETAIL AT COLUMN  
1" = 1'-0"



F12 SECTION AT PAVILION COLUMN  
1/2" = 1'-0"



C12 NORTH ELEVATION  
1/4" = 1'-0"



A12 EAST ELEVATION  
1/4" = 1'-0"



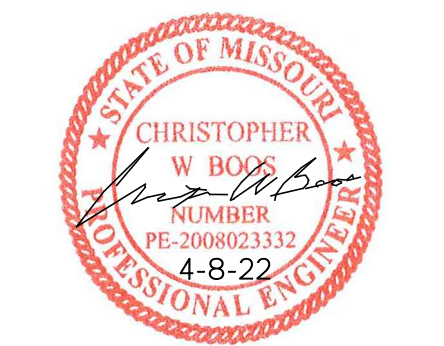


ARCHITECTURAL CORPORATION  
MISSOURI CERTIFICATE  
OF AUTHORITY NO. 000073

LEE'S SUMMIT SENIOR COMMUNITY  
S.E. OLDHAM PARKWAY & S.E. PRINCETON DRIVE  
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

STARK WILSON DUNCAN ARCHITECTS INC  
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.631.1696 F 816.532.1978

SEAL  
ENGINEER - CHRISTOPHER W. BOOS  
MO LICENSE # PE-2008023332

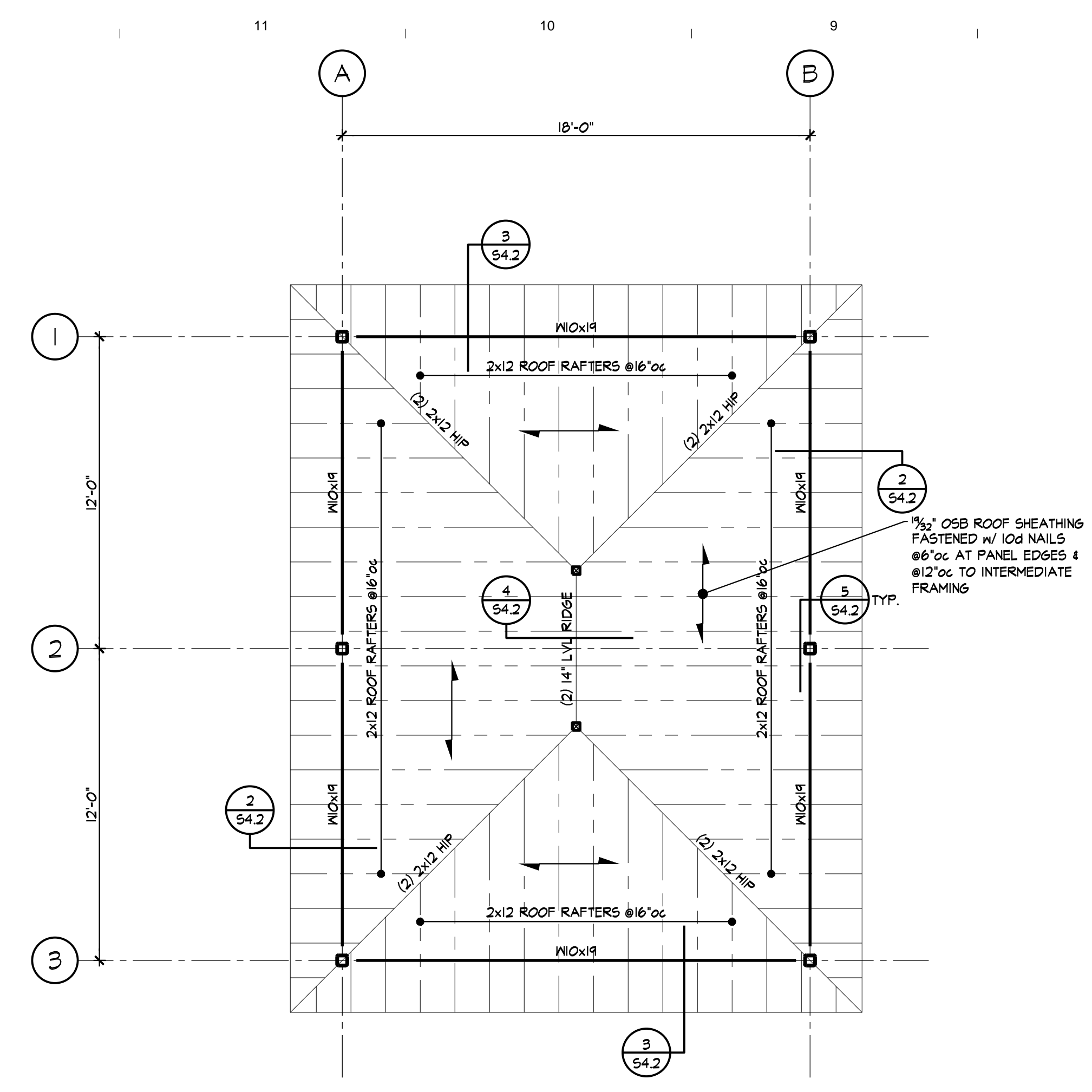


PAVILION

ISSUE DATE:  
6-14-19  
REVISIONS:

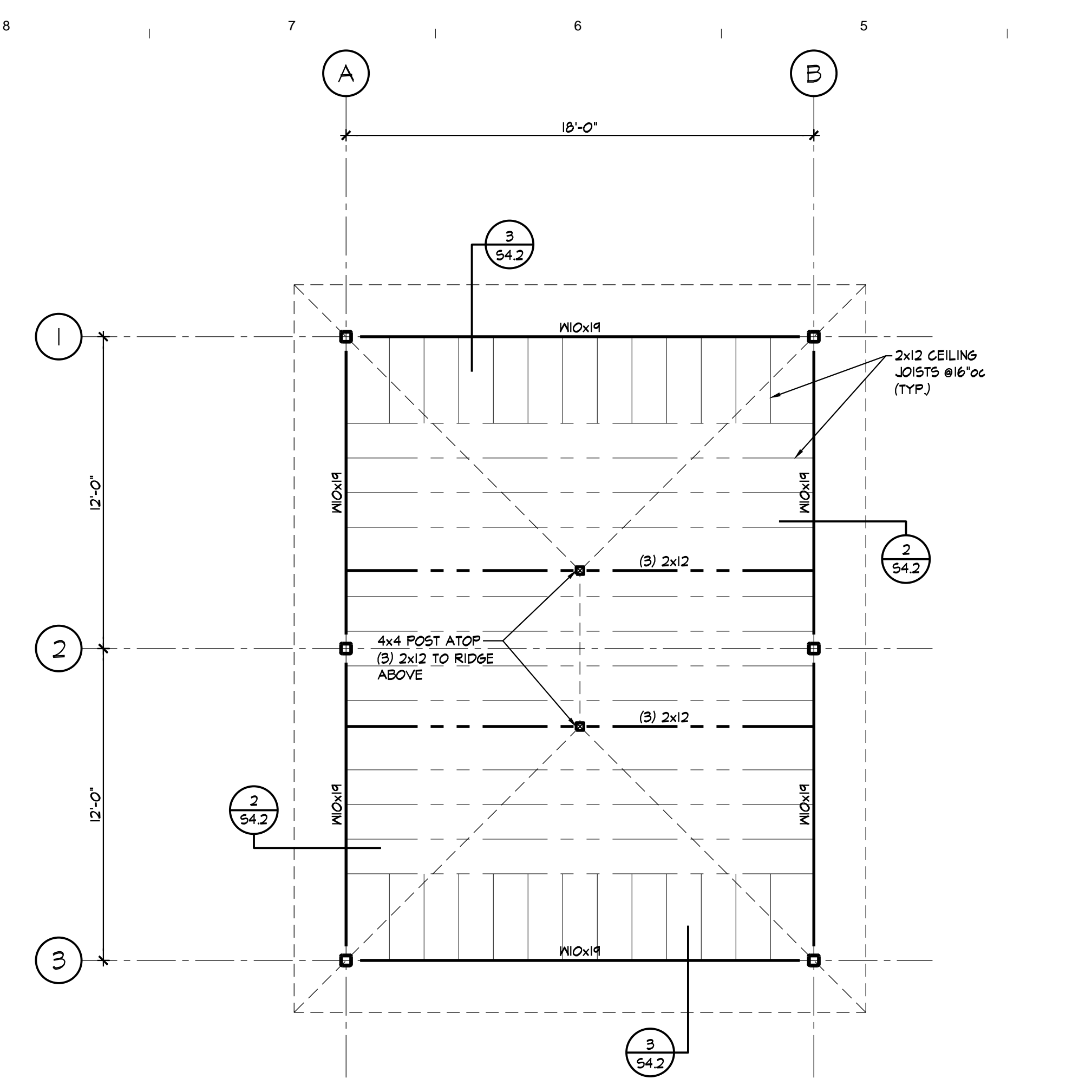
PROJECT NO.: 1811

S4.2



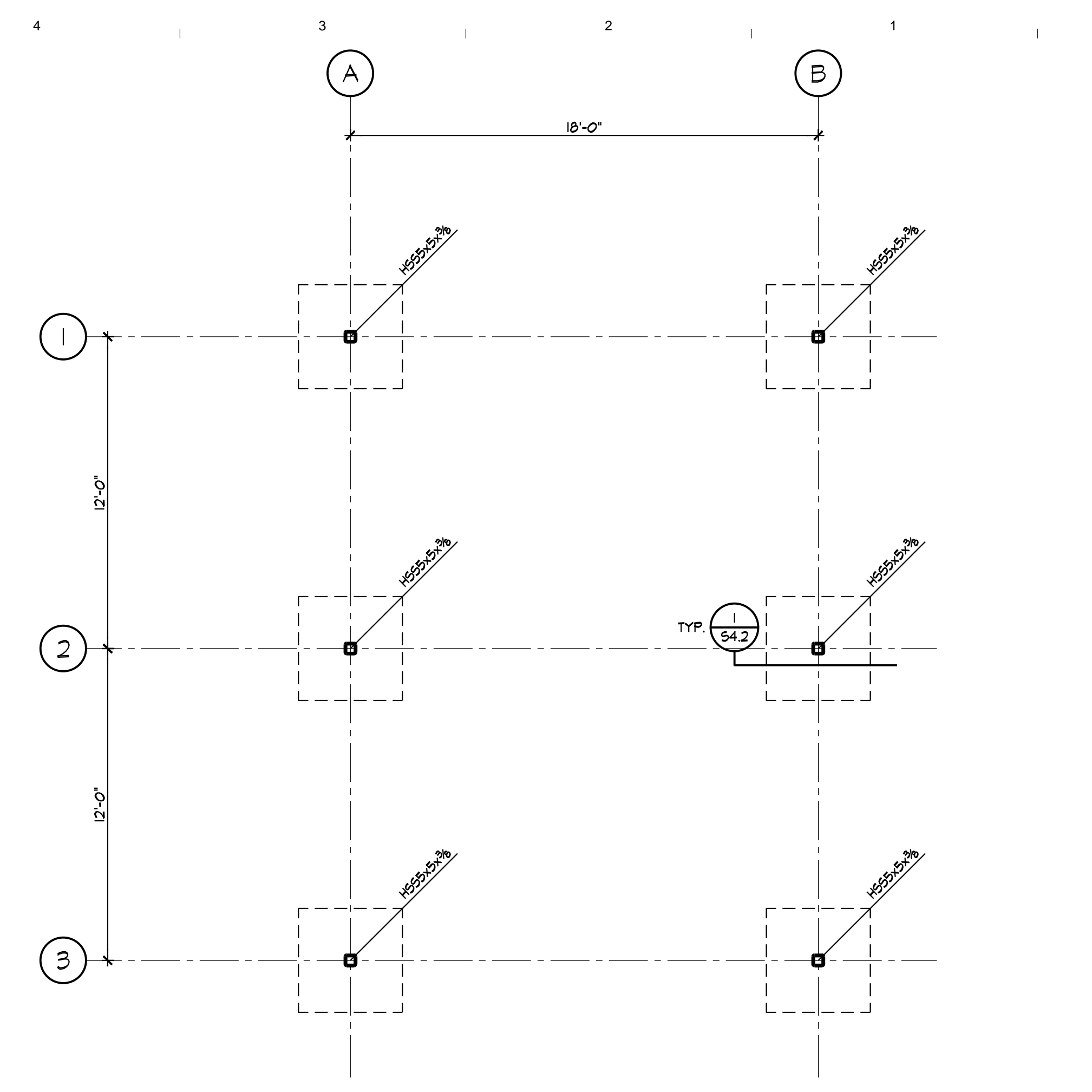
**ROOF FRAMING PLAN**  
1/4" = 1'-0"

- NOTES:  
1. REFER TO GENERAL NOTES ON SHEET S0.1.  
2. VERIFY ALL DIMENSIONS & ELEVATIONS w/ ARCHITECTURAL DRAWINGS.



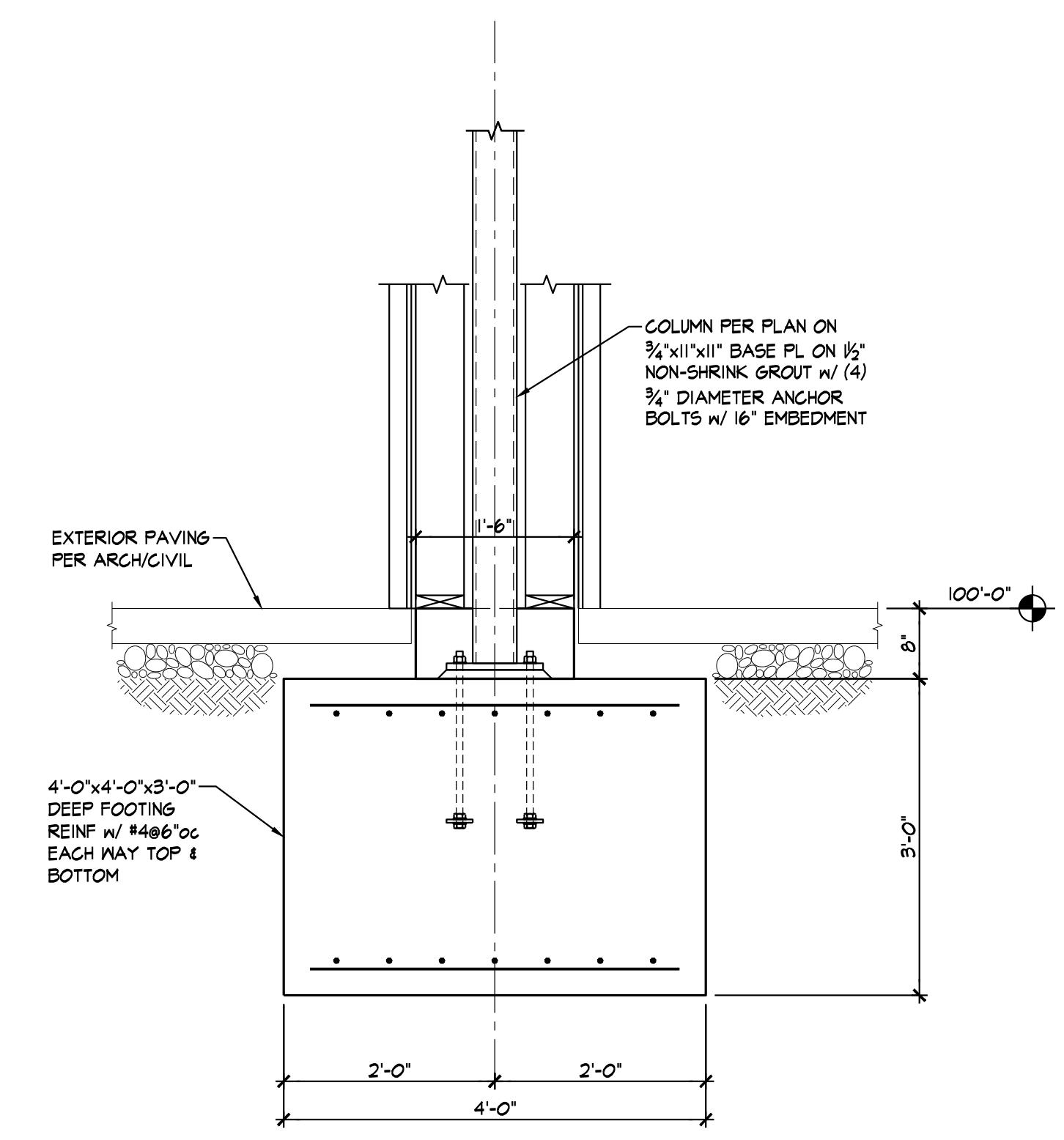
**CEILING FRAMING PLAN**  
1/4" = 1'-0"

- NOTES:  
1. REFER TO GENERAL NOTES ON SHEET S0.1.  
2. VERIFY ALL DIMENSIONS & ELEVATIONS w/ ARCHITECTURAL DRAWINGS.

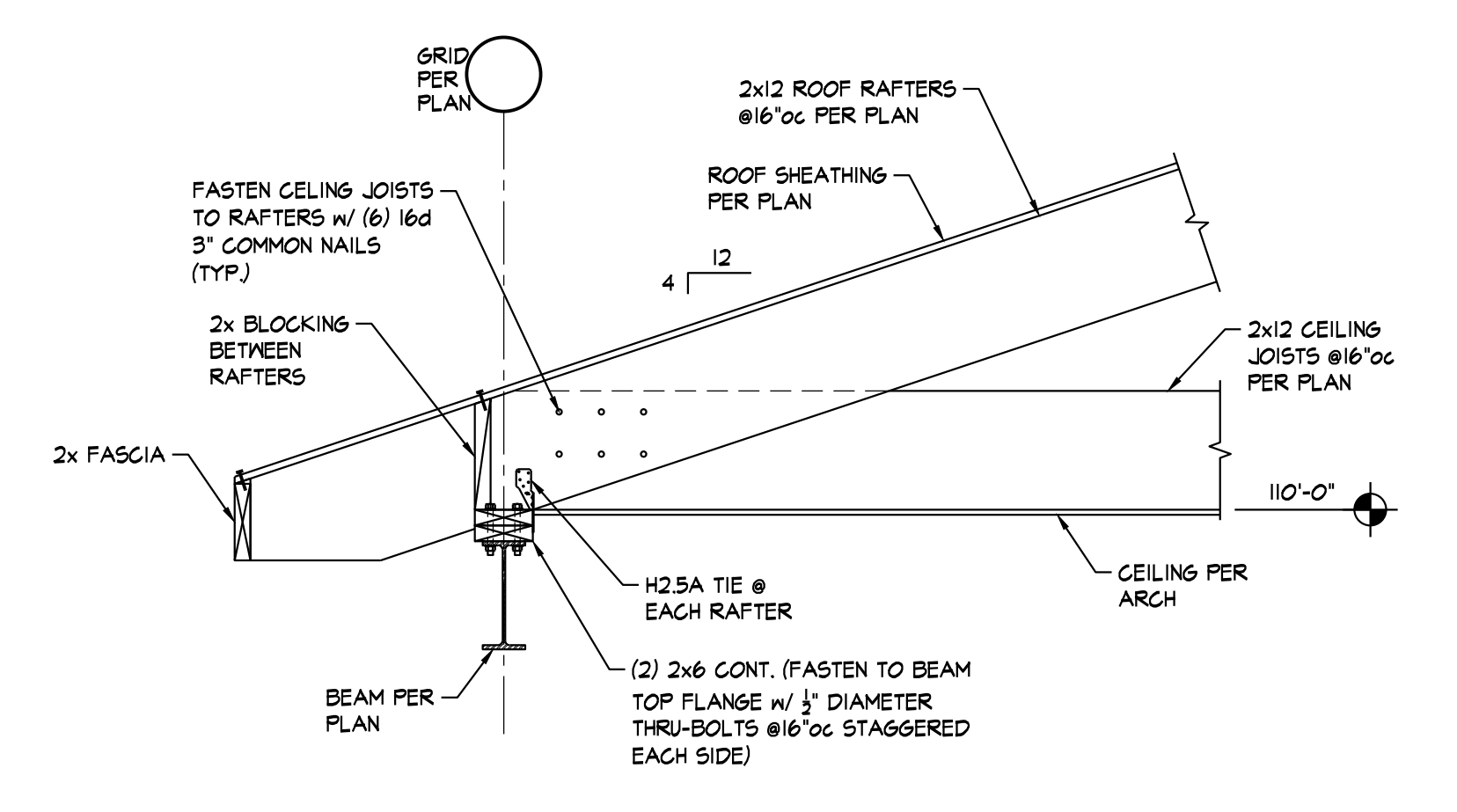


**FOUNDATION PLAN**  
1/4" = 1'-0"

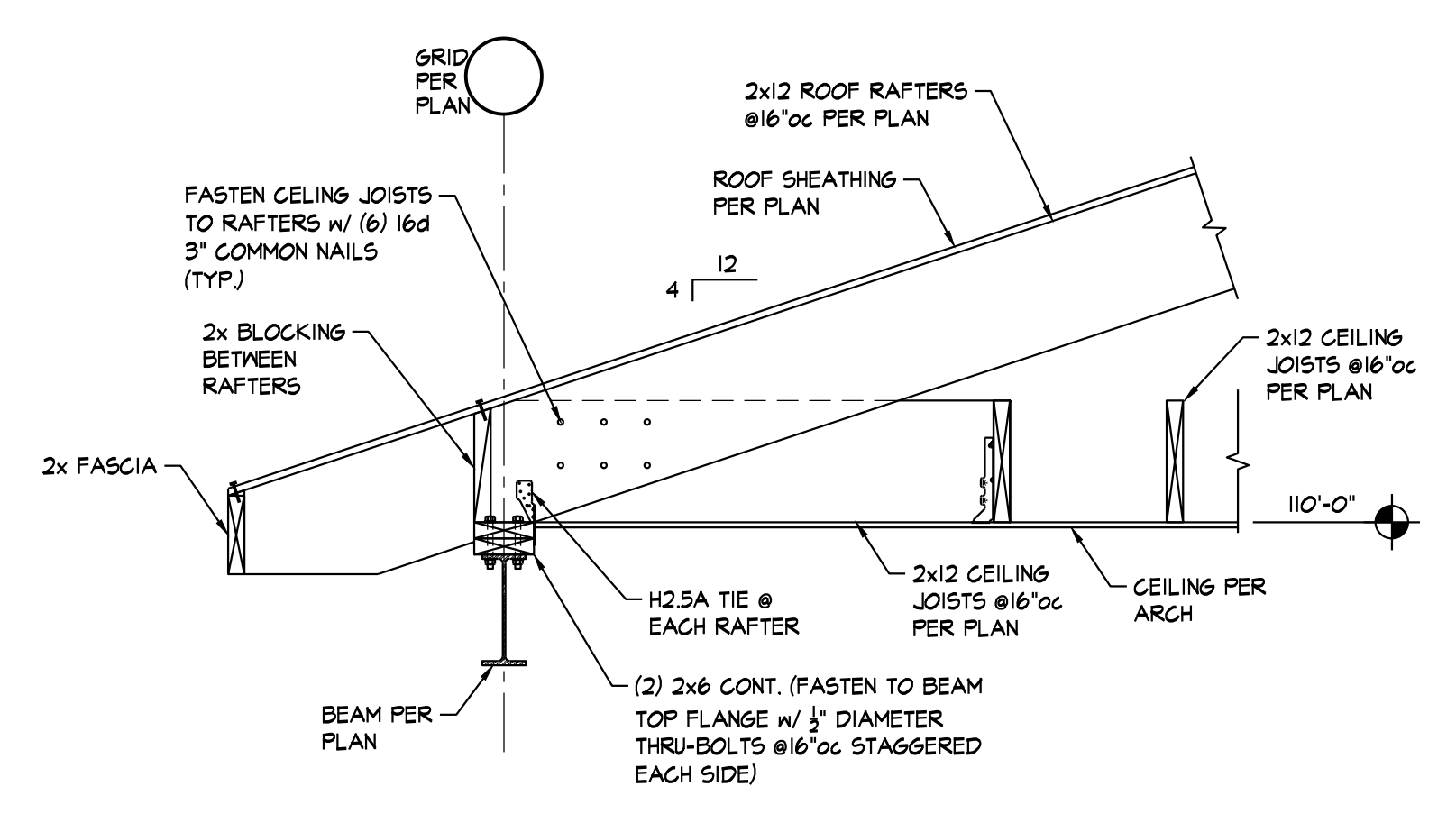
- NOTES:  
1. REFER TO GENERAL NOTES ON SHEET S0.1.  
2. VERIFY ALL DIMENSIONS & ELEVATIONS w/ ARCHITECTURAL DRAWINGS.



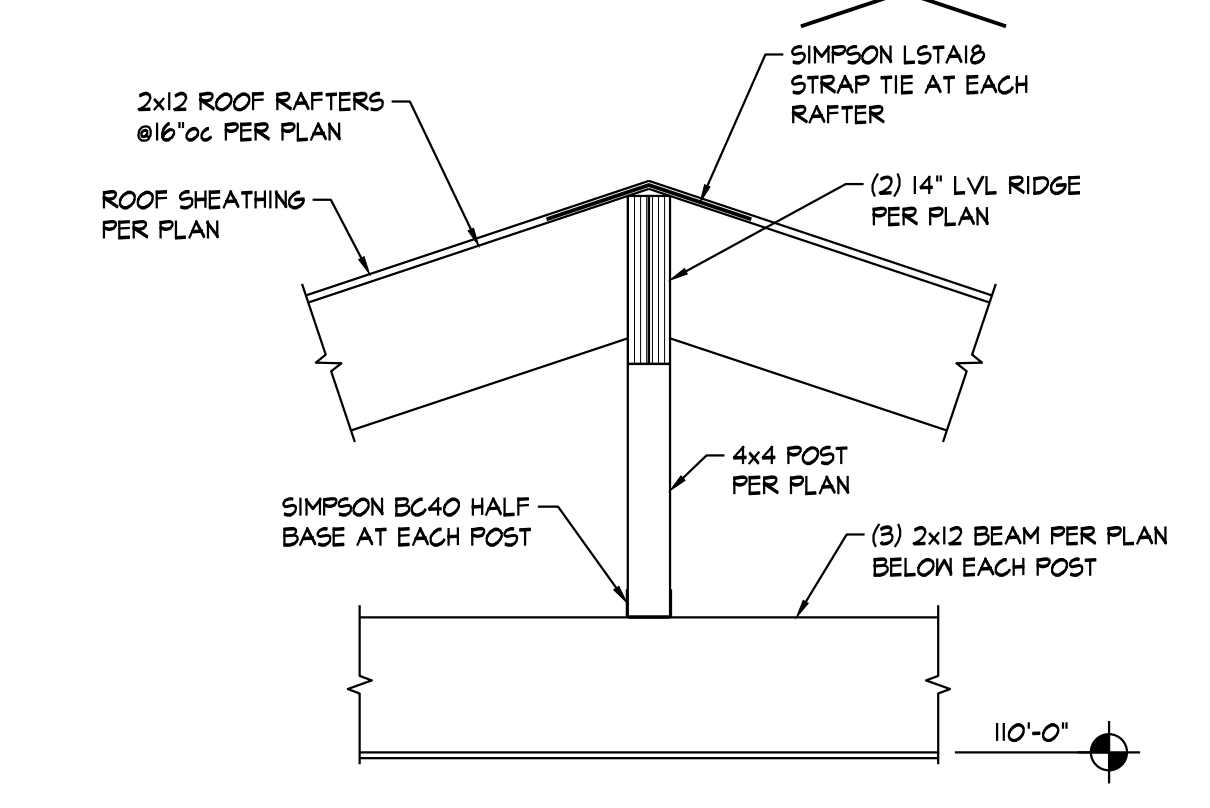
**SECTION 1**  
3/4" = 1'-0" S4.2



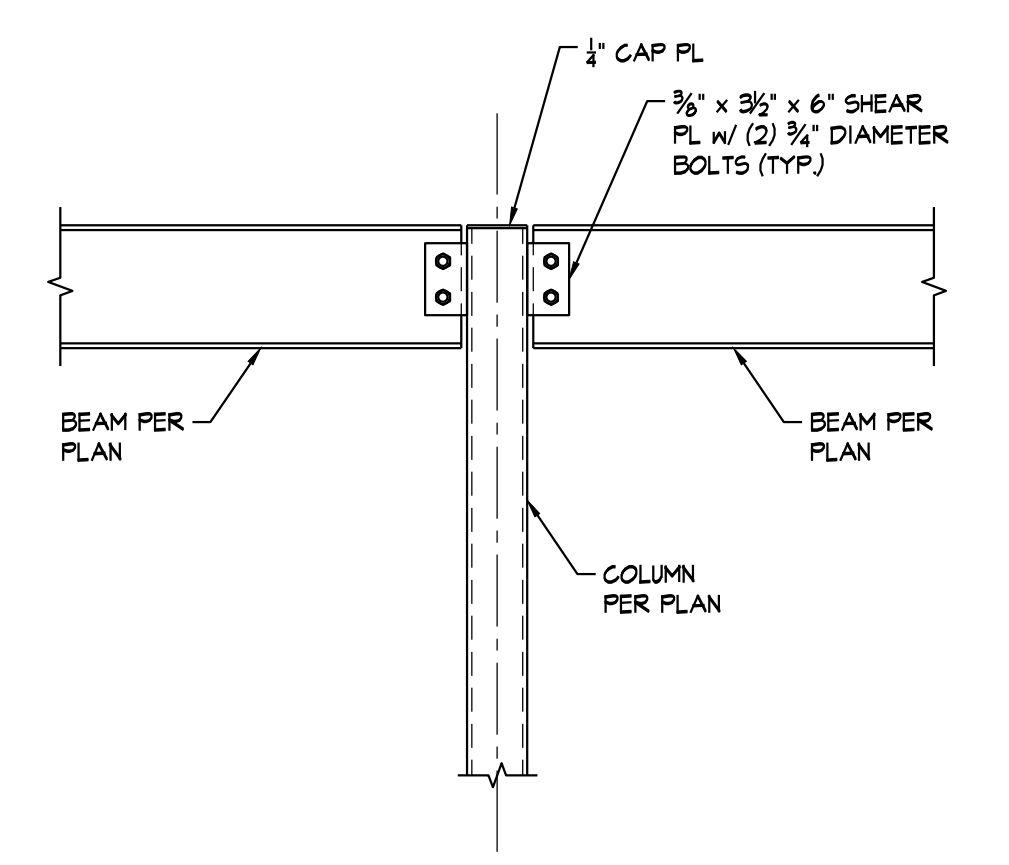
**SECTION 2**  
3/4" = 1'-0" S4.2



**SECTION 3**  
3/4" = 1'-0" S4.2



**SECTION 4**  
3/4" = 1'-0" S4.2



**SECTION 5**  
3/4" = 1'-0" S4.2

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**GENERAL NOTES:**

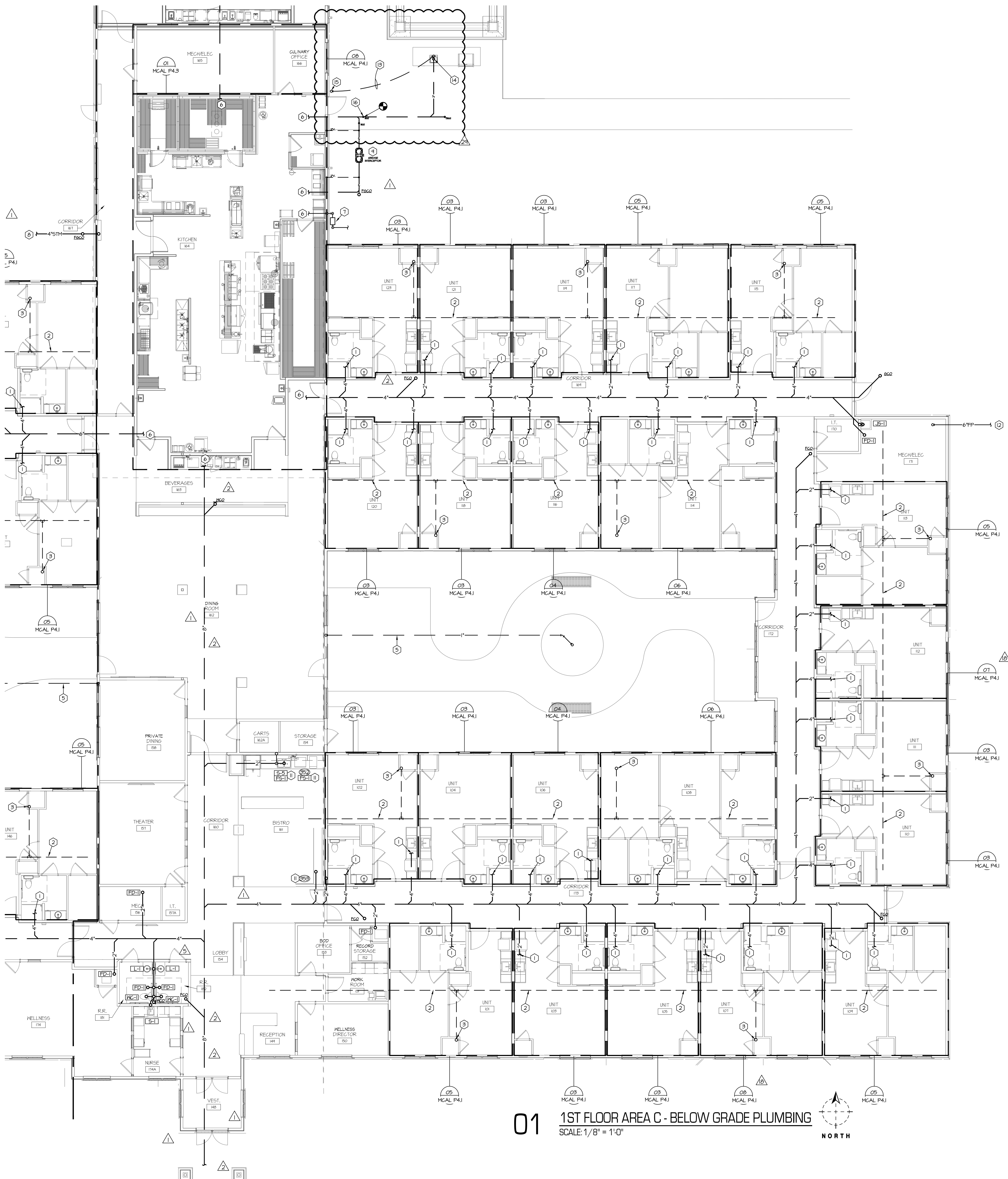
A. REFER TO SHEET MCAL P0.1 FOR PLUMBING GENERAL NOTES.

**PLAN NOTES:**

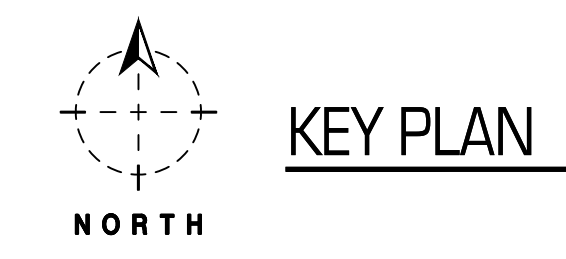
- REFER TO ENLARGED PLUMBING PARTIAL PLAN SHEET MCAL P4.1 FOR BELOW GRADE PLUMBING WITHIN RESIDENCE ROOMS.
- 4" PERFORATED PVC PIPING INSTALLED IN CENTER OF GRAVEL LAYER FOR RADON CONTROL SYSTEM. INSTALL RADON CONTROL SYSTEM IN ACCORDANCE WITH ICC IRC APPENDIX F.
- 3" PVC PIPE UP THROUGH ROOF FOR PASSIVE RADON CONTROL SYSTEM.
- WASHING MACHINE TRENCH DRAIN, ABT POLYDRAIN TRENCH SYSTEMS, PDX, 1874 x 1870, x 60" LONG. FURNISH AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS. REFER TO DETAIL #2 SHEET MCAL P5.1 FOR ADDITIONAL INFORMATION.
- 1" GWT TO FOUNTAINS, CONTRACTOR TO PROVIDE VALVE PITBOX WITH SHUTOFF VALVE AND DRAIN VALVE FOR DRAIN DOWN AND WINTERIZATION OF EXTERIOR PIPING.
- SEE MCAL P4.3 FOR CONTINUATION.
- NEW GAS SERVICE AND METER. REFER TO SITE PLAN MPE I.1 FOR CONTINUATION.
- STORM DRAIN SIZE AS NOTED. REFER TO SITE PLAN SHEET MPE I.1 FOR CONTINUATION.
- GREASE INTERCEPTOR. REFER TO DETAIL 01 SHEET MCAL P4.3 FOR ADDITIONAL INFORMATION.
- INSTALL FIXTURE PROVIDED BY OTHERS. COLD AND HOT WATER, SANITARY AND VENT PIPING TO FIXTURE. SEE KITCHEN EQUIPMENT SCHEDULE FOR CONNECTION SIZES.
- INSTALL FIXTURE PROVIDED BY OTHERS. COLD AND HOT WATER, SANITARY AND VENT PIPING TO FIXTURE. SEE KITCHEN EQUIPMENT SCHEDULE FOR CONNECTION SIZES.
- REMOVE NEW FIRE SPRINKLER SERVICE ENTRANCE IN ACCORDANCE WITH THE DETAIL ON DRAWINGS. THE FIRE SPRINKLER CONTRACTOR (FSC) SHALL BE RESPONSIBLE FOR THE DESIGN LAYOUT, MATERIALS AND COMPLETE INSTALLATION OF THE ENTIRE SPRINKLER SYSTEM. THE FSC SHALL PREPARE ALL NEEDED DRAWINGS TO MEET NFPA REQUIREMENTS AND HAVE APPROVAL OF ALL LOCAL STATE AND INSURANCE UNDERWRITING AUTHORITIES. THE SYSTEM SHALL BE TESTED UNDER PRESSURE BY THE FSC AND INSPECTED AND APPROVED BY THE LOCAL FIRE MARSHALL PRIOR TO ACCEPTANCE BY OWNER. THE FSC SHALL COORDINATE LOCATION OF THE ENTIRE SPRINKLER SYSTEM WITH ALL OTHER TRADES.
- 3/4" COLD WATER LINE BELOW GRADE, STUB UP FOR CONNECTION TO SINK. CONTRACTOR TO PROVIDE VALVE PITBOX WITH SHUTOFF VALVE AND DRAIN VALVE FOR DRAIN DOWN AND WINTERIZATION OF EXTERIOR PIPING.
- 2" INDIRECT TRAPPED HUB WASTE CONNECTION UP TO OUTDOOR SINK. HUB RIM TO BE ABOVE LEVEL OF SLAB TO AVOID STORM WATER ENTERING SANITARY SYSTEM.
- 3/4" COLD WATER UP FROM BELOW GRADE. REFER TO SHEET MCAL P1.9 FOR CONTINUATION.
- EXISTING CLEANOUT TO BE REMOVED, EXISTING PIPE TO BE EXTENDED TO NEW WORK.

**RADON CONTROL SYSTEM NOTES:**

- INSTALL RADON CONTROL SYSTEM IN ACCORDANCE WITH ICC IRC APPENDIX F.
- OPENINGS AROUND BATHROOMS, SHOWERS, WATER CLOSETS, PIPES, WIRES OR OTHER OBJECTS THAT PENETRATE CONCRETE SLABS OR OTHER FLOOR ASSEMBLIES SHALL BE FILLED WITH A POLYURETHANE CAULK OR EQUIVALENT SEALANT APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.



**01 1ST FLOOR AREA C - BELOW GRADE PLUMBING**  
SCALE: 1/8" = 1'-0"



SEAL  
PE - CASEY JOHN STEINER  
LICENSE NO. 2009035182



4/1/2022  
FIRST FLOOR  
PLAN AREA C  
BELOW GRADE PLUMBING  
MEMORY CARE  
ASSISTED LIVING  
ISSUE DATE:  
6/14/19

- REVISIONS:
- ADDENDUM #1 - 6/5/2019
  - CITY COMMENTS - 7/15/2019
  - STATE/CITY COMMENTS - 8/10/2019
  - AS1 020 - 7/31/2020
  - PR# 056 - 4/6/2022

PROJECT NO.: 1811

**MCAL**  
**P0.3**

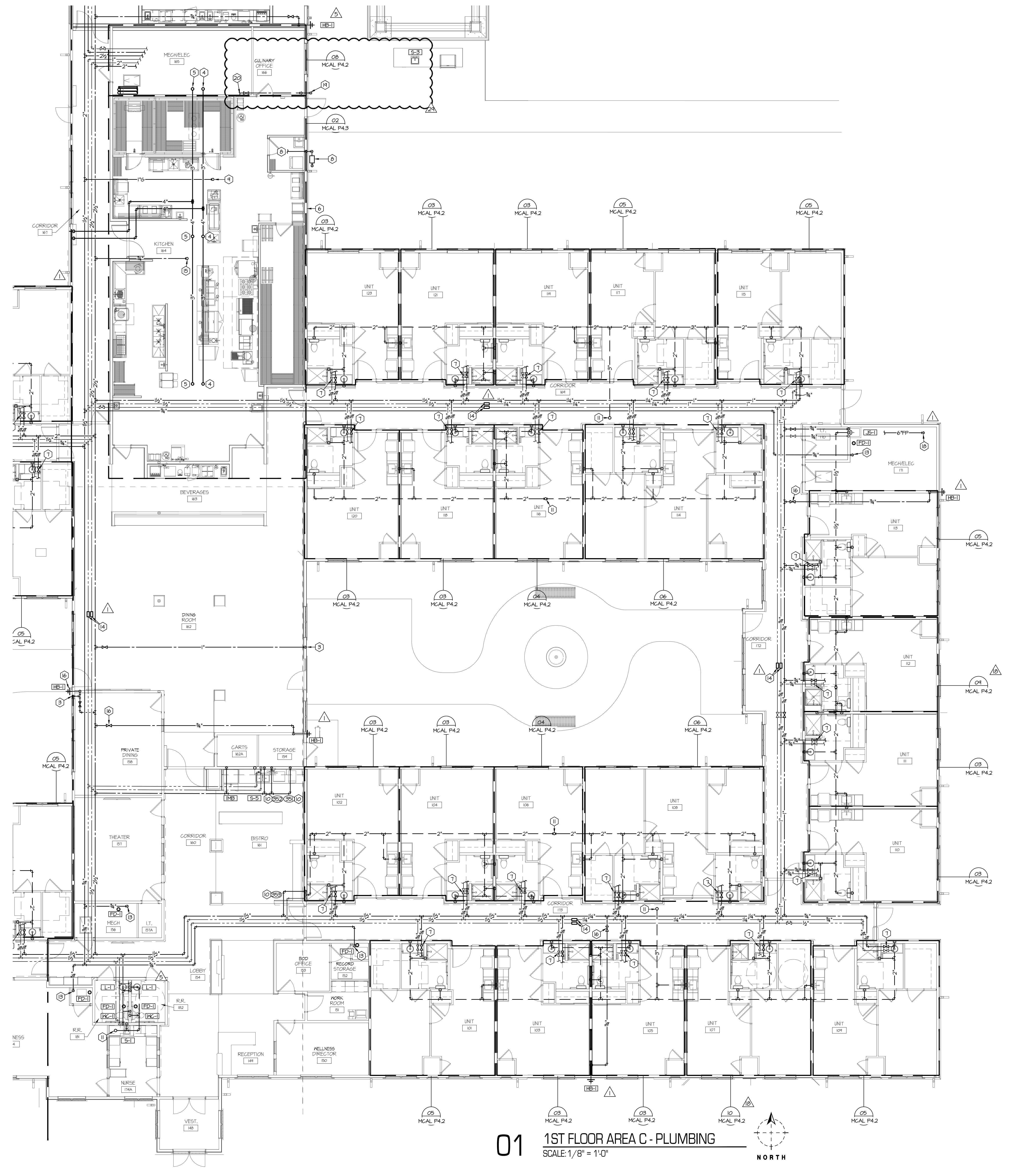


**GENERAL NOTES:**

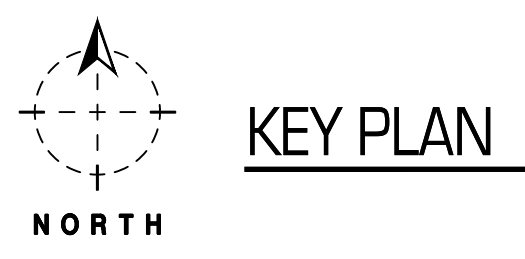
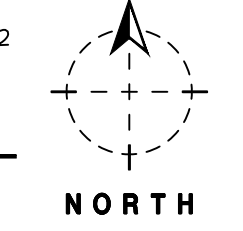
A. REFER TO MCAL P01 FOR PLUMBING GENERAL NOTES.

**PLAN NOTES:**

1. WATER SOFTENER CULLIGAN CTH-120-PP.
2. WATER SOFTENER BRINE TANK.
3. 1" GOLD WATER TO FOUNTAIN, PROVIDE ACCESSIBLE SHUTOFF VALVE OR ACCESS PANEL.
4. 4" STORM DRAIN UP TO 4" ROOF DRAIN.
5. 4" OVERFLOW STORM DRAIN UP TO 4" OVERFLOW DRAIN.
6. 4" STORM DRAIN DOWN TO BELOW GRADE. REFER TO BELOW GRADE PLUMBING PLANS FOR CONTINUATION.
7. LOCATE VALVES IN CEILING CENTERED ON LAVATORY. PROVIDE ACCESS PANEL. COORDINATE WITH LIGHTING.
8. NEH GAS SERVICE AND METER.
9. 1" GAS UP TO ROOF TOP UNITS. SEE MPE 21 FOR CONTINUATION.
10. INSTALL FIXTURE PROVIDED BY OTHERS. GOLD AND HOT WATER, SANITARY AND VENT PIPING TO FIXTURE. SEE KITCHEN EQUIPMENT SCHEDULE FOR CONNECTION SIZES.
11. 3" VENT THROUGH ROOF.
12. 3/4" GOLD WATER AND 3/4" TEMPERED HOT WATER DOWN IN WALL SERVING SALON SINKS.
13. GAS LINE DOWN TO AHU.
14. EXPANSION COMPENSATOR, TYPICAL OF FLEXCRAFT COMPENSATOR 35. EACH COMPENSATOR SHALL BE SAME SIZE AS PIPE AT THIS LOCATION.
15. 3/4" GOLD WATER LINE UP TO ROOF HYDRANT RHI.
16. 3/4" GOLD WATER TO HOSE BIBB HB-1. PROVIDE ACCESSIBLE SHUTOFF VALVE OR ACCESS PANEL.
17. REFERENCE DETAIL 12 MCAL P51 FOR COMMERCIAL WASHING MACHINE CONNECTIONS.
18. 6" FIRE PROTECTION SERVICE.
19. 3/4" COLD WATER DOWN TO SERVE OUTDOOR PAVILION SINK. REFER TO SHEET MCAL P03 FOR CONTINUATION. DROP DOWN AT EXTERIOR WALL ON INTERIOR OF GILNARY OFFICE ROUTE PIPING IN 2" PVC SLEEVE PIPING THROUGH EXTERIOR WALL AND TO BELOW GRADE. COORDINATE WITH EXISTING CONSTRUCTION AND AVOID EXISTING GUTTER DOWNSPOUT.
20. CONNECT NEH WORK TO EXISTING COLD WATER PIPING IN MECHANICAL ROOM WITH SHUT OFF VALVE TO BE LOCATED IN THE MECHANICAL ROOM.



**01** 1ST FLOOR AREA C - PLUMBING  
SCALE: 1/8" = 1'-0"



SEAL  
PE - CASEY JOHN STEINER  
LICENSE NO. 2009035182



4/1/2022  
FIRST FLOOR  
PLAN AREA C  
PLUMBING  
MEMORY CARE  
ASSISTED LIVING  
ISSUE DATE:

REVISIONS:  
▲ ADDENDUM #1 - 6/5/2019  
STATE/CITY COMMENTS -  
8/10/2019  
▲ ASI 020 - 7/31/2020  
▲ PR# 056 - 4/6/2022

PROJECT NO.: 1811

**MCAL**  
**P1.3**





ARCHITECTURAL CORPORATION  
MISSOURI CERTIFICATE  
OF AUTHORITY NO. 000073

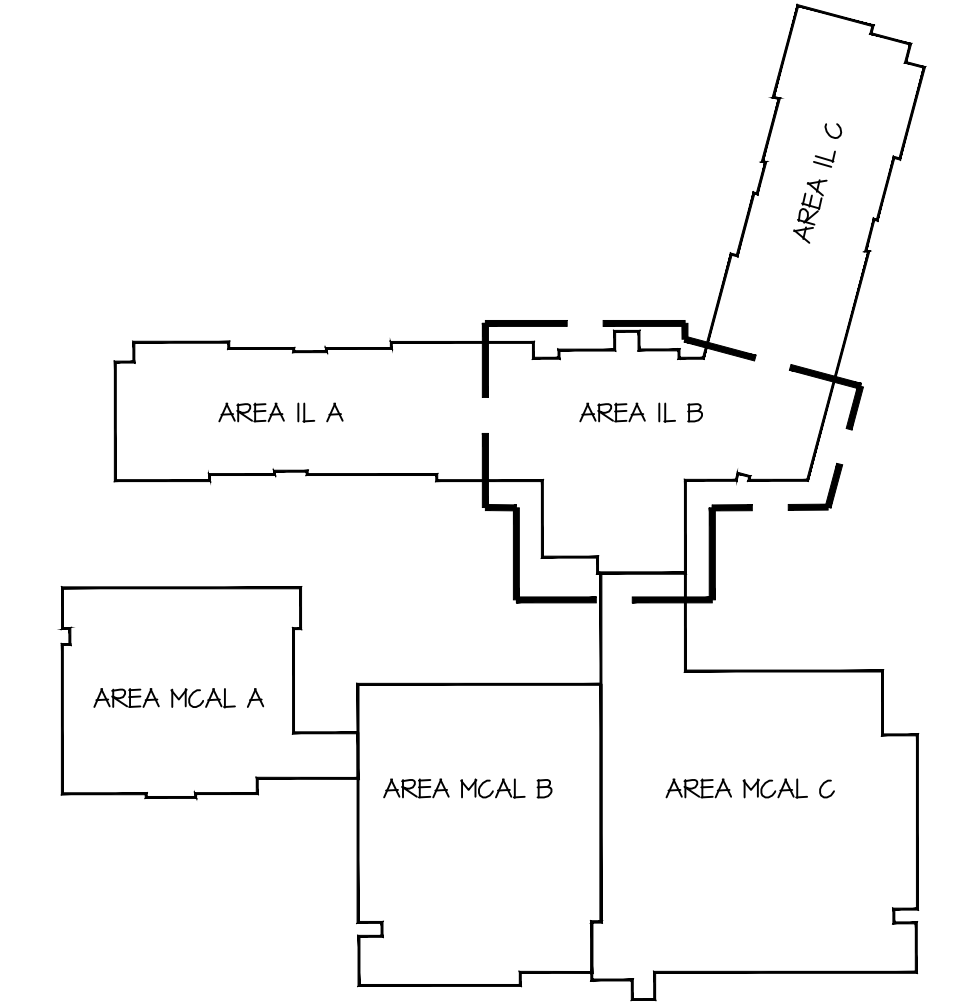
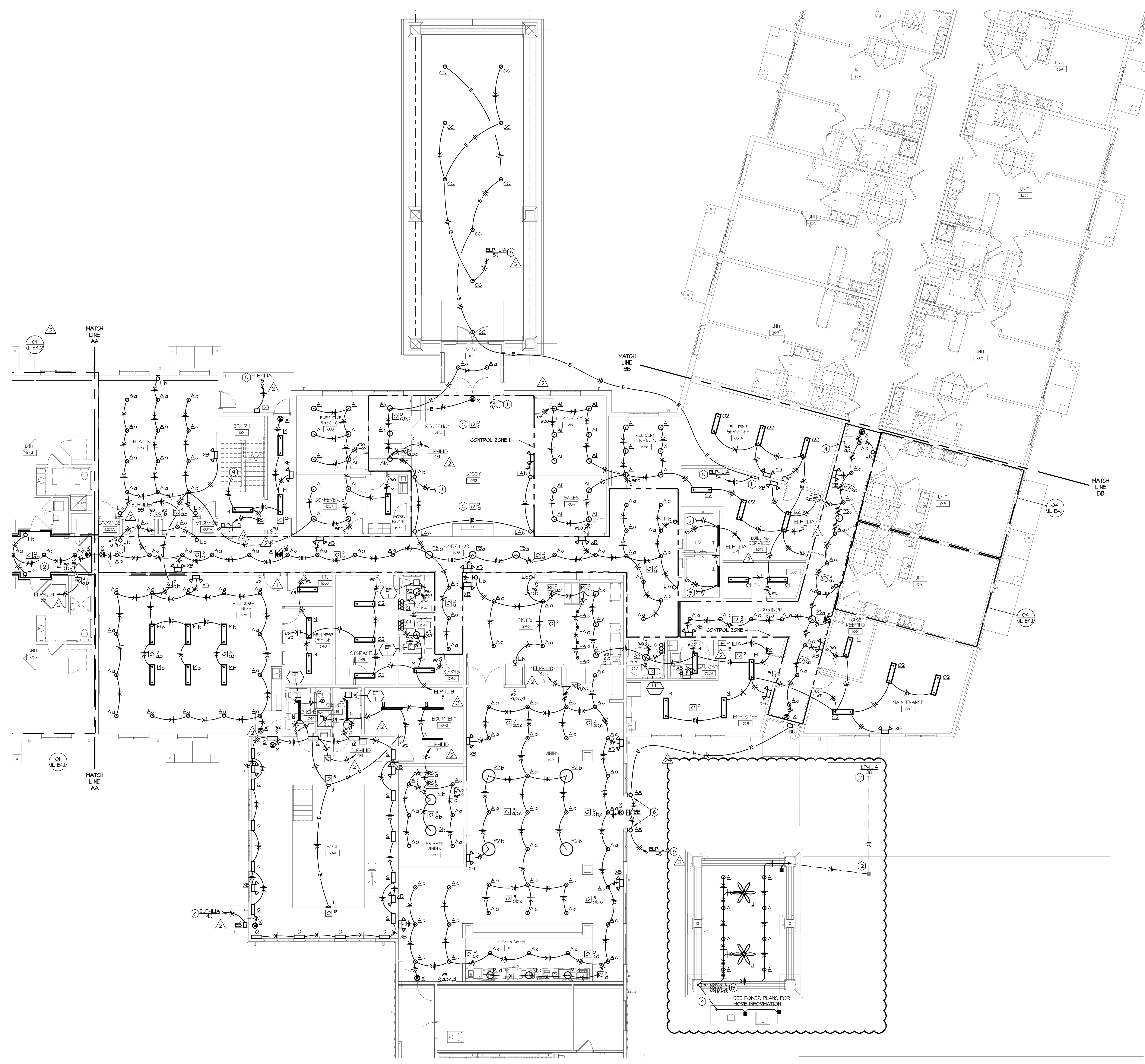
**H & B**  
**HOSS & BROWN**  
ENGINEERS  
11205 West 70th Street  
Lenexa, Kansas 66214  
913.362.9090 | mail@h-b.com  
H&B PROJECT NUMBER: 1820588  
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MO Certificate of Authority 01022

**LEE'S SUMMIT SENIOR COMMUNITY**  
1701 S.E. OLDHAM PARKWAY  
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

STARK WILSON DUNCAN ARCHITECTS INC  
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.531.1696 F 816.532.1979

- GENERAL NOTES:**
- THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE GENERAL EXTENT OF THE WORK. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL PULL BOXES, JUNCTION BOXES AND INCIDENTAL MATERIALS AND LABOR FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM.
  - ELECTRICAL CONTRACTOR SHALL DERATE CONDUCTORS AS REQUIRED BY THE N.E.C. WHEN GROUPED IN COMMON RACEWAYS.
  - COORDINATE THE EXACT LIGHT FIXTURE LOCATIONS WITH THE ARCHITECTURAL DRAWINGS.
  - ALL WIRES RUN BELOW GRADE, IN CONCRETE THAT IS IN DIRECT CONTACT WITH THE EARTH OR MASONRY THAT IS IN DIRECT CONTACT WITH THE EARTH SHALL BE NET LOCATION LISTED.
  - PROVIDE SEPARATE NEUTRALS FOR DIMMING CIRCUITS.
  - ALL ELECTRICAL BRANCH CIRCUITS SERVING OUTLETS AND LIGHTING IN FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DEN'S, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS SHALL BE PROTECTED BY AN ARC-FULT CIRCUIT INTERRUPTER.
  - ALL LIGHTING CONTROL ROOM CONTROLLERS SHALL BE INSTALLED IN AN ACCESSIBLE AND CONCEALED LOCATION. PROVIDE ACCESS PANELS WHERE REQUIRED.
  - NOT ALL PLAN NOTES MAY BE USED ON EACH SHEET.
  - PROVIDE NEUTRALS TO ALL LINE VOLTAGE SWITCHES.

- PLAN NOTES:**
- LOCATION OF MANUAL OVERRIDE FOR FIRST FLOOR CONTROL ZONE 1 LIGHTING.
  - LOCATION OF MANUAL OVERRIDE FOR FIRST FLOOR CONTROL ZONE 2 LIGHTING.
  - LOCATION OF MANUAL OVERRIDE FOR FIRST FLOOR CONTROL ZONE 3 LIGHTING.
  - LOCATION OF MANUAL OVERRIDE FOR FIRST FLOOR CONTROL ZONE 4 LIGHTING.
  - EXTEND TO ELEVATOR PIT RECEPTACLES. RECEPTACLES SHALL BE CONNECTED DOWNSTREAM OF LIGHTS.
  - MOUNT FIXTURE TO BUILDING 6'-0" AFF.
  - CIRCUIT FROM CUSTOM LIGHT FIXTURE ON LEVEL ABOVE REFERENCE SECOND FLOOR LIGHTING PLAN FOR CONTINUATION.
  - ROUTE CIRCUIT THROUGH EXTERIOR LIGHTING CONTACTOR. REFERENCE SHEET ILES2 FOR MORE INFORMATION.
  - LIGHTING CIRCUIT/CONTROL WIRING FROM STAIRWELL LIGHTING ON LEVEL ABOVE REFERENCE SECOND FLOOR LIGHTING PLAN FOR CONTINUATION.
  - OCCUPANCY SENSOR FOR CUSTOM LIGHT FIXTURE ON LEVEL ABOVE REFERENCE SECOND FLOOR LIGHTING PLAN.
  - PROVIDE SURFACE MOUNTED LIGHTING INVERTER EQUIVALENT TO DIM-LITE LE-125-5 CAPABLE OF 90 MINUTES OF POWER OUTPUT WITH A 120V/100W POWER RATING AND CAPABLE OF OPERATING SWITCHED LOADS.
  - PROVIDE NEW CONDUCTORS FROM PANEL IN EXISTING 1" CONDUIT FROM ELECTRICAL ROOM TO EXISTING EXTERIOR BOX. PROVIDE NEW 1" CONDUIT AND CONDUCTORS TO PAVILION BELOW GRADE AND UP AT PAVILION COLUMN AND GRILL STATION.
  - PROVIDE HEATHER PROOF TOGGLE SWITCH FOR LIGHTING. INSTALL FAN MANUFACTURER'S FAN ON/OFF AND SPEED CONTROL SWITCHES. ALL SWITCHES SHALL BE IN HEATHER PROOF CASE.
  - ROUTE POWER AND CONDUIT DOWN IN COLUMN BELOW GRADE OVER AND UP INTO COOKING ISLAND.



**01** 1ST FLOOR AREA B - LIGHTING  
SCALE: 1/8" = 1'-0"



**KEY PLAN**

SEAL  
PE - CASEY JOHN STEINER  
LICENSE NO. 2009035182



4/1/2022

FIRST FLOOR  
AREA B  
LIGHTING  
INDEPENDENT LIVING

ISSUE DATE:  
6/14/19

REVISIONS:  
ADDENDUM #1 - 6/5/2019  
CITY COMMENTS - 7/15/2019  
PR# 056 - 4/6/2022

PROJECT NO.: 1811

**IL**  
**E1.1**





ARCHITECTURAL CORPORATION  
MISSOURI CERTIFICATE OF AUTHORITY NO. 000073



LEE'S SUMMIT SENIOR COMMUNITY  
1701 S.E. OLDHAM PARKWAY  
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

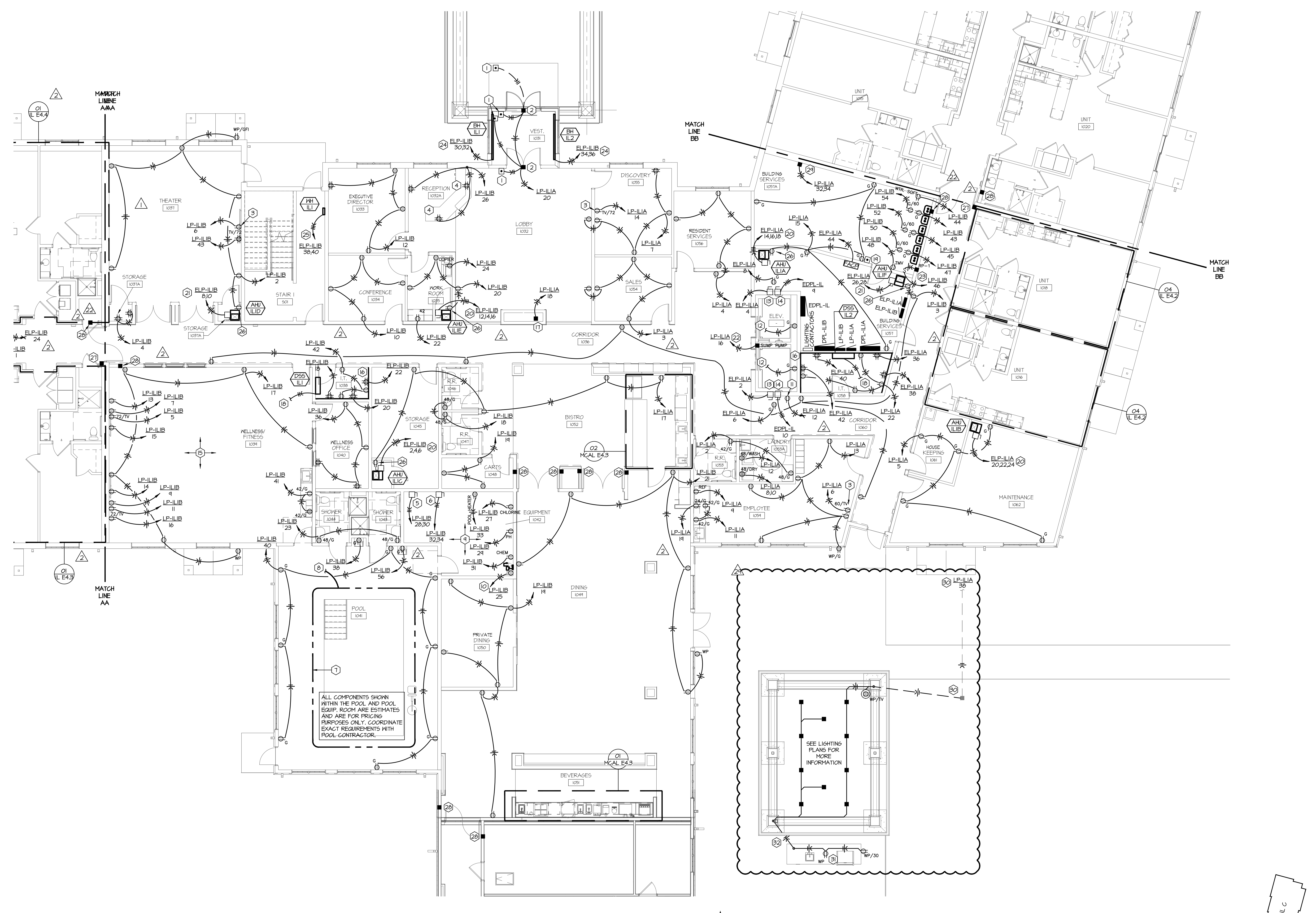
STARK WILSON DUNCAN ARCHITECTS INC  
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.631.1699 F 816.632.1979

**GENERAL NOTES:**

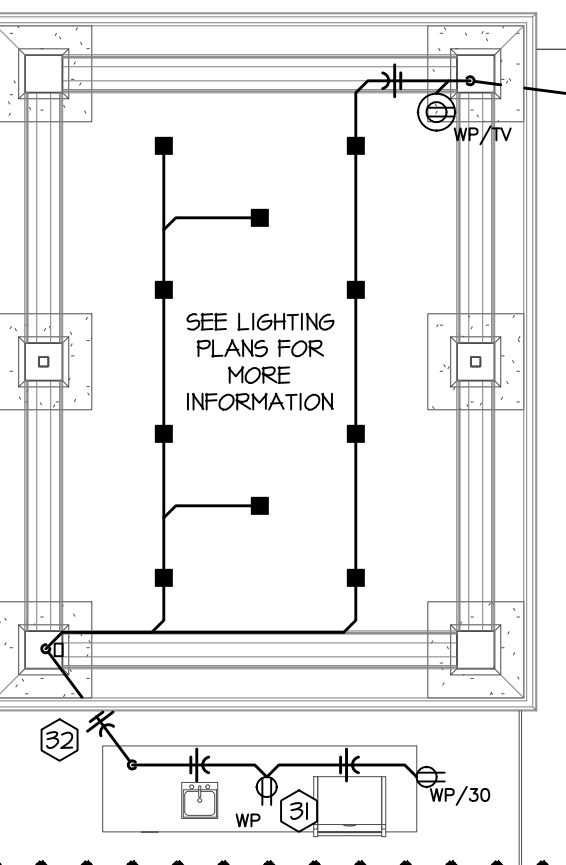
- THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE GENERAL EXTENT OF THE WORK. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL RULL BOXES, JUNCTION BOXES AND INCIDENTAL MATERIALS AND LABOR FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM.
- ELECTRICAL CONTRACTOR SHALL DERATE CONDUCTORS AS REQUIRED BY THE N.E.C. WHEN GROUPED IN COMMON RACEWAYS.
- VERIFY REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH CONTRACTOR PROVIDED SUBMITTALS. NOTIFY ENGINEER OF ANY CONFLICTS BETWEEN THE SUBMITTALS AND ELECTRICAL DRAWINGS.
- CONTRACTOR SHALL OFFSET OUTLET BOXES ON OPPOSITE SIDES OF A COMMON HALL TO PREVENT SOUND TRANSMISSION BETWEEN ADJOINING ROOMS. BOXES SHALL BE A MINIMUM OF 12" APART, AND MUST BE INSTALLED IN SEPARATE STUD CAVITIES.
- ALL LOW VOLTAGE WIRES NOT ROUTED IN CONDUIT SHALL BE PROVIDED AS FLEMING RATED CABLES.
- PROVIDE JUNCTION BOXES AND 3/4" CONDUIT WITH FULL-STRINGS UP TO ACCESSIBLE LOCATION IN FLEMING AT ALL VOICE AND DATA OUTLET LOCATIONS.
- WHERE BOXES ARE INSTALLED IN CONCRETE BLOCK WALLS, THE BOX MOUNTING HEIGHT SHALL BE AT THE BLOCK JOINT AND THE DEVICES SHALL BE PROVIDED WITH A JIMBO COVERPLATE.
- ALL WIRES RUN BELOW GRADE, IN CONCRETE THAT IS IN DIRECT CONTACT WITH THE EARTH OR MASONRY THAT IS IN DIRECT CONTACT WITH THE EARTH SHALL BE NET LOCATION LISTED.
- ALL ELECTRICAL BRANCH CIRCUITS SERVING OUTLETS AND BED ROOMS, DINING ROOMS, KITCHENS, LIBRARIES, RECREATION ROOMS, CLOSETS, FAMILY ROOMS, LIVING ROOMS, SUNROOMS, DEHS, HALLWAYS, PARLORS, LAUNDRY AREAS, OR SIMILAR ROOMS SHALL BE PROTECTED BY AN ARC-FALL CIRCUIT INTERRUPTER.
- FURNITURE LAYOUTS ARE FOR REFERENCE ONLY. COORDINATE THE FINAL LOCATION OF ELECTRICAL AND OUTLETS WITH ARCHITECT, OWNER AND FINAL FURNITURE PLANS PRIOR TO INSTALLATION.
- PROVIDE LOCKING CLIPS ON ALL CIRCUIT BREAKERS SERVING TELECOMMUNICATION EQUIPMENT AND FIRE ALARM CONTROL PANELS.
- PROVIDE DUCT SMOKE DETECTORS IN RETURN AIR PATHS FOR AIR HANDLING EQUIPMENT 2000 GPM AND LARGER AND WHERE SHOWN ON PLANS. INTERLOCK WITH AIR HANDLING EQUIPMENT TO SHUT DOWN UNIT UPON SMOKE DETECTOR TRIP. PROVIDE AUDIOVISUAL DEVICE IN OCCUPIED SPACE AND INTERFACE WITH DUCT DETECTOR FOR NOTIFICATION AND RESET CAPABILITY. COORDINATE EXACT LOCATION OF NOTIFICATION DEVICE WITH ARCHITECT PRIOR TO INSTALLATION.
- REFERENCE MECHANICAL SHEETS FOR LOCATION OF FIRE SMOKE DAMPERS. PROVIDE 20A/20V DISCONNECT SWITCHES TO CLOSE FIRE SMOKE DAMPER UPON DETECTION OF SMOKE. CIRCUIT SHALL ONLY SERVE SMOKE DAMPERS.
- NOT ALL PLAN NOTES MAY BE USED ON EACH SHEET.
- INTERLOCK OUTSIDE AIR DAMPER CONNECTED TO FURNACE/AHU, DAMPER TO OPEN WHEN UNIT IS ENERGIZED AND CLOSE WHEN UNIT IS OFF.

**PLAN NOTES:**

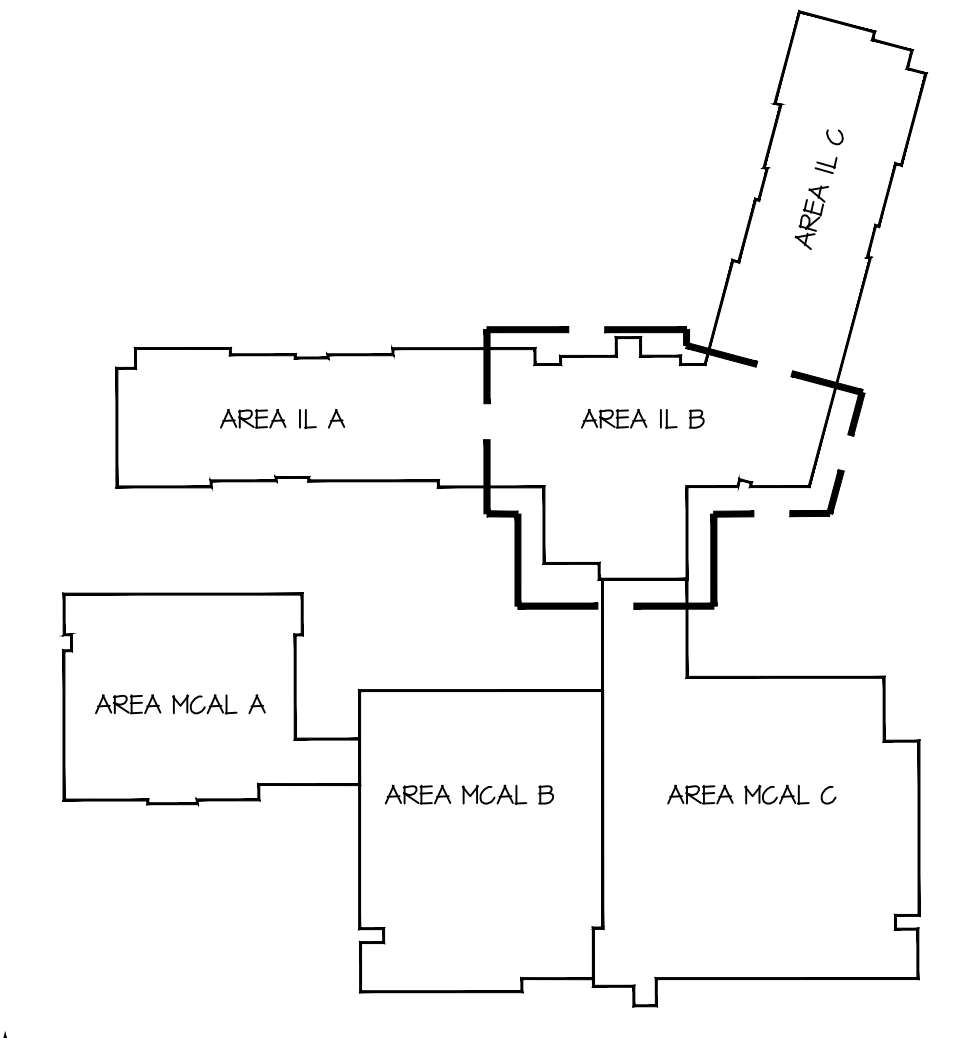
- PROVIDE 120 VOLT 20 AMP CIRCUIT FOR POWER OF ADA DOOR OPERATORS. PROVIDE JUNCTION BOX FOR ADA DOOR OPERATOR PROHIBITION. COORDINATE BOX HEIGHT WITH ARCHITECT. INTERLOCK WITH ACCESS CONTROL SYSTEM.
- PROVIDE ALL NECESSARY ROUGH-IN FOR ACCESS CONTROL FROM THE NEAREST CONTROLLER CLOSET. COORDINATE WITH THE EXACT REQUIREMENTS ON LOW VOLTAGE DRAWINGS.
- PROVIDE ARLINGTON #RZR2K 2-GANG, RECESSED FIRE-RATED JUNCTION BOX FOR TELEVISION DUPLEX RECEPTACLE AND LOW VOLTAGE OUTLETS.
- PROVIDE RECEPTACLE IN CASEWORK AND ROUTE CIRCUITRY HORIZONTALLY THROUGH CASEWORK TO FULL HEIGHT HALL IN UP TO DESIGNATED PANEL. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH CASEWORK INSTALLER PRIOR TO INSTALLATION.
- PROVIDE 30A/2P MOTOR RATED NON-FUSED DISCONNECT SWITCH FOR POOL REGULATION/FILTER PUMP. COORDINATE REQUIREMENTS AND LOCATION WITH POOL CONTRACTOR PRIOR TO CONSTRUCTION. PROVIDE 2#12 GRD. IN 1/2" CONDUIT.
- PROVIDE 30A/2P MOTOR RATED NON-FUSED DISCONNECT SWITCH FOR POOL REGULATION/FILTER PUMP. COORDINATE REQUIREMENTS AND LOCATION WITH POOL CONTRACTOR PRIOR TO CONSTRUCTION. PROVIDE 2#12 GRD. IN 1/2" CONDUIT.
- EXTEND #6 BONDING WIRE INTO FILTER ROOM AND BOND TO PUMPS.
- PROVIDE DEDICATED BRANCH CIRCUITS FOR EACH RECEPTACLE FEEDING POOL CONTROLLERS (5 TOTAL). COORDINATE REQUIREMENTS AND LOCATIONS WITH POOL CONTRACTOR PRIOR TO CONSTRUCTION. PROVIDE 2#12 GRD. IN 1/2".
- PROVIDE RECEPTACLE HIGH IN SPACE TO SERVE EXHAUST FAN. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE RECEPTACLE FOR POWER CONNECTION TO NURSE CALL LOCATOR AND INSTALL 6" BELOW SOFFIT CEILING. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH THE SYSTEM PROVIDER.
- CONNECT TO ELEVATOR FIT LIGHTING CIRCUIT. RECEPTACLE SHALL BE CONNECTED TO UNSWITCHED HOT CONDUCTOR.
- CAB LIGHTING: PROVIDE LOCKABLE 30A, 240V, 2 WIRE NEMA 1 DISCONNECT FIRED AT 20 AMPS FOR ELEVATOR CAB LIGHTING. PROVIDE 2#12 (1#12 IN 1/2" CONDUIT. INSTALL IN CONTROL SPACE PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
- ELEVATOR DISCONNECT: PROVIDE 225 AMP, 208V, 3 WIRE, NEMA 1 DISCONNECT FIRED PER MANUFACTURERS REQUIREMENTS FOR MAIN ELEVATOR POWER THAT IS CAPABLE OF BEING LOCKED IN THE ON POSITION. FISE SHALL BE TIME-RELATED. PROVIDE DISCONNECT WITH AUXILIARY CONTACTS. PROVIDE WIRING TO ELEVATOR CONTROLLER. INSTALL IN CONTROL SPACE PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
- COORDINATE EXACT LOCATION OF FITNESS EQUIPMENT WITH ARCHITECT PRIOR TO INSTALLING EQUIPMENT RECEPTACLES.
- PROVIDE 15/32"x48" FIRE TREATED PLYPWOOD PHONE BOARD. REFERENCE TO SHEETS FOR BOARD WIDTH. PROVIDE GROUNDING BUS AND CONNECT TO SYSTEM GROUND. COORDINATE EXACT CONNECTION WITH SERVICE PROVIDER.
- PROVIDE POWER CONNECTION TO ELECTRIC FIREPLACE. COORDINATE WITH EQUIPMENT MANUFACTURE FOR ALL ELECTRICAL REQUIREMENTS PRIOR TO INSTALLATION.
- INDOOR UNIT POWERED THROUGH ASSOCIATED OUTDOOR UNIT. SEE MECHANICAL SCHEDULES FOR REFERENCE.
- PROVIDE CONTINUOUS CONTACT RED MUSHROOM SWITCH AND LABEL AS WATER HEATER SHUT/DOWN INTERLOCK SWITCH WITH ALL INSTANTANEOUS WATER HEATERS RECEPTACLES SO CONTROL POWER IS REMOVED WHEN BUTTON IS PUSHED. COMPLETE INSTALLATION SHALL MEET THE REQUIREMENTS OF CSD-1. INSTALL BUTTON 66" AFF.
- PROVIDE 60A/3P NEMA 1 DISCONNECT SWITCH. PROVIDE ELECTRICAL CONNECTION WITH (4#8) #106 IN 3/4" C.
- PROVIDE 30A/2P NEMA 1 DISCONNECT SWITCH. PROVIDE ELECTRICAL CONNECTION WITH (3#8) #106 IN 3/4" C.
- PROVIDE 30A/1P TOGGLE DISCONNECT SWITCH. PROVIDE ELECTRICAL CONNECTION WITH (2#10) # 106 IN 3/4" C.
- PROVIDE 30A/1P TOGGLE DISCONNECT SWITCH. ROUTE THROUGH AGUASTAT. PROVIDE REQUIRED ELECTRICAL CONTROLS CONNECTIONS TO ASSOCIATED INSTANTANEOUS WATER HEATER. COORDINATE EXACT LOCATION WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE ELECTRICAL CONNECTION TO UNIT AND HOMERUN WITH (3#12 # #2 GROUND WIRE IN A 1/2" CONDUIT.
- PROVIDE ELECTRICAL CONNECTION TO UNIT AND HOMERUN WITH (4#12 # #2 GROUND WIRE IN A 3/4" CONDUIT.
- PROVIDE RECEPTACLE FOR ATMOSPHERIC IONIZER. INTERLOCK RECEPTACLE WITH MANUFACTURER PROVIDED AIR SWITCH SO THAT UNIT IS ACTIVATED WHEN AIR HANDLER TURNS ON. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH MANUFACTURE PRIOR TO INSTALLATION.
- PROVIDE AN IMC APPROVED SMOKE DETECTOR ACTIVATION METHOD FOR FIRE/SMOKE DAMPERS. PROVIDE ALL WORK AND REQUIRED DEVICES TO CLOSE DAMPERS UPON DETECTION OF SMOKE. REFERENCE PANEL SCHEDULES FOR CIRCUIT NUMBERS.
- PROVIDE ALL NECESSARY POWER CONNECTIONS TO MAGNETIC DOOR HOLDS. REFERENCE PANEL SCHEDULES FOR CIRCUIT NUMBERS.
- PROVIDE POWER CONNECTION FOR FIRE PROTECTION SYSTEM COMPRESSOR. COORDINATE EXACT ELECTRICAL REQUIREMENTS OF COMPRESSOR BEING PROVIDED FOR SYSTEM PRIOR TO INSTALLATION.
- PROVIDE NEW CONDUCTORS FROM PANEL IN EXISTING 1" CONDUIT FROM ELECTRICAL ROOM TO EXISTING EXTERIOR BOX. PROVIDE NEW 1" CONDUIT AND CONDUCTORS TO PAVILION AND GRILL STATION.
- PROVIDE WEATHER PROOF GFCI IN COOKING STATION FOR EQUIPMENT. COORDINATE EXACT LOCATION WITH STATION INSTALLER.
- ROUTE POWER AND CONDUIT DOWN IN COLUMN BELOW GRADE OVER AND UP INTO COOKING ISLAND.



ALL COMPONENTS SHOWN WITHIN THE POOL AND POOL EQUIP. ROOM ARE ESTIMATES AND ARE FOR PRICING PURPOSES ONLY. COORDINATE EXACT REQUIREMENTS WITH POOL CONTRACTOR.



01 1ST FLOOR AREA B - POWER  
SCALE: 1/8" = 1'-0"



KEY PLAN

30. PROVIDE NEW CONDUCTORS FROM PANEL IN EXISTING 1" CONDUIT FROM ELECTRICAL ROOM TO EXISTING EXTERIOR BOX. PROVIDE NEW 1" CONDUIT AND CONDUCTORS TO PAVILION AND GRILL STATION.

31. PROVIDE WEATHER PROOF GFCI IN COOKING STATION FOR EQUIPMENT. COORDINATE EXACT LOCATION WITH STATION INSTALLER.

32. ROUTE POWER AND CONDUIT DOWN IN COLUMN BELOW GRADE OVER AND UP INTO COOKING ISLAND.

SEAL  
PE - CASEY JOHN STEINER  
LICENSE NO. 2009035182



4/1/2022

FIRST FLOOR  
AREA B  
POWER  
INDEPENDENT LIVING

ISSUE DATE:  
6/14/19

REVISIONS:  
 ▲ ADDENDUM #1 - 6/5/2019  
 ▲ CITY COMMENTS - 7/15/2019  
 ▲ ASI 030 - 2/4/2021  
 ▲ PR# 056 - 4/6/2022

PROJECT NO.: 1811

IL  
E2.1





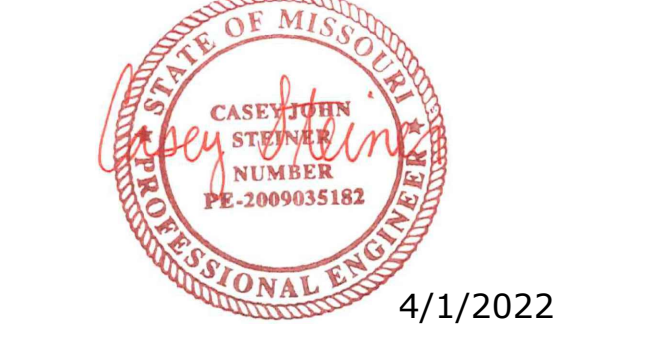
ARCHITECTURAL CORPORATION  
MISSOURI CERTIFICATE  
OF AUTHORITY NO. 000073



LEE'S SUMMIT SENIOR COMMUNITY  
1701 S.E. OLDHAM PARKWAY  
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

STARK WILSON DUNCAN ARCHITECTS INC.  
315 NICHOLS ROAD, STE 228 - KANSAS CITY, MO 64112 - T 816.631.1898 F 816.632.1978

SEAL  
PE - CASEY JOHN STEINER  
LICENSE NO. 2009035182



INDEPENDENT LIVING  
ELECTRICAL SCHEDULES

ISSUE DATE:  
6/14/19  
REVISIONS:  
ADDENDUM #1 - 6/5/2019  
CITY COMMENTS - 7/15/2019  
FR# 056 - 4/6/2022

PROJECT NO.: 1811

IL  
E6.1

DESCRIPTION: 225A		100% Neutral Bus		VOLTAGE: 120/208V, 3PH, 4 WIRE	
MLO		w/ Double Lugs		TOTAL CONNECTED LOAD:	
				DEMANDED LOAD CONTINUOUS:	
22	KAIC RATING			30kW	82A
NO	LOAD (W)	LOAD DESCRIPTION	AMP P SIZE	AMP P SIZE	LOAD (W)
1	1440	RCPT - CORR 1060	1 20 A 20	1 20 A 20	1440
3	900	RCPT - SALES	1 20 B 20	1 20 B 20	900
5	900	RCPT - MAINTENANCE	1 20 B 20	1 20 B 20	900
7	1200	RCPT - DISCOVERY	1 20 C 20	1 20 C 20	1200
9	1200	RCPT - EMPL LNSE REFRIG	1 20 B 20	1 20 B 20	1200
11	360	RCPT - EMPL LNSE GFCI	1 20 B 20	1 20 B 20	360
13	1080	RCPT - EMPL LNSE GFCI	1 20 A 20	1 20 A 20	1080
15	400	RCPT-BUILDING SERVICES	1 20 B 30	1 20 B 30	400
17	540	RCPT - BISTRO	1 20 C 20	1 20 C 20	540
19	1800	RCPT - EMPL LNSE MICRO	1 20 A 20	1 20 A 20	1800
21	RCPT - IT				
23	110	LTS - EXTERIOR POLE	2 20 C 20	2 20 C 20	110
25	75	LTS - EXTERIOR FLAG POLE	1 20 B 20	1 20 B 20	75
27	320	LTS - EXT. POLE/CANOPY	2 20 C 20	2 20 C 20	320
31	320	LTS - EXTERIOR PEDEST.	2 20 C 20	2 20 C 20	320
35	160	LTS - EXTERIOR PEDEST.	2 20 C 20	2 20 C 20	160
37	SPARE				
39	SPARE				
41	SPARE				
43	SPARE				
45	SPARE				
47	SPARE				
49	SPARE				
51	SPARE				
53	SPARE				
55	SPARE				
57	SPARE				
59	SPARE				
61	SPARE				
63	SPARE				
65	SPARE				
67	SPARE				
69	SPARE				
71	SPARE				

DESCRIPTION: 225A		100% Neutral Bus		VOLTAGE: 120/208V, 3PH, 4 WIRE	
MLO		w/ Double Lugs		TOTAL CONNECTED LOAD:	
				DEMANDED LOAD CONTINUOUS:	
22	KAIC RATING			30kW	82A
NO	LOAD (W)	LOAD DESCRIPTION	AMP P SIZE	AMP P SIZE	LOAD (W)
1	900	RCPT - CORR 3032	1 20 A 20	1 20 A 20	900
3	120	RCPT - CORR 3033	1 20 B 20	1 20 B 20	120
5	400	RCPT - CORR 3036	1 20 C 20	1 20 C 20	400
7	360	RCPT - COMMUNITY RM	1 20 A 20	1 20 A 20	360
9	360	RCPT - COMMUNITY RM	1 20 B 20	1 20 B 20	360
11	540	RCPT - COMMUNITY RM	1 20 C 30	2 20 C 30	540
13	540	RCPT - COMMUNITY RM	1 20 A 20	1 20 A 20	540
15	120	RCPT - LAUNDRY	1 20 B 30	2 20 B 30	120
17	360	RCPT - STORAGE	1 20 C 20	1 20 C 20	360
19	120	RCPT - GREEN COUNTER	1 20 A 20	1 20 A 20	120
21	120	RCPT - GREEN	1 20 B 20	1 20 B 20	120
23	360	RCPT - IT	1 20 C 20	1 20 C 20	360
25	180	RCPT - UNIT 2023	1 20 A 20	1 20 A 20	180
27	1080	RCPT - ROOF TOP	1 20 B 20	1 20 B 20	1080
29	1080	RCPT - ROOF TOP	1 20 C 20	2 20 C 20	1080
31	180	MISC - DOOR HOLDS	1 20 A 20	1 20 A 20	180
33	180	MISC - DOOR HOLDS	1 20 B 20	2 20 B 20	180
35	SPARE				
37	SPARE				
39	SPARE				
41	SPARE				
43	SPARE				
45	SPARE				
47	SPARE				
49	SPARE				
51	SPARE				
53	SPARE				
55	SPARE				
57	SPARE				
59	SPARE				
61	SPARE				
63	SPARE				
65	SPARE				
67	SPARE				
69	SPARE				
71	SPARE				

DESCRIPTION: 225A		100% Neutral Bus		VOLTAGE: 120/208V, 3PH, 4 WIRE	
MLO		w/ Double Lugs		TOTAL CONNECTED LOAD:	
				DEMANDED LOAD CONTINUOUS:	
22	KAIC RATING			54kW	160A
NO	LOAD (W)	LOAD DESCRIPTION	AMP P SIZE	AMP P SIZE	LOAD (W)
1	180	RCPT - UNIT 2017	1 20 A 20	1 20 A 20	180
3	180	RCPT - UNIT 2017	1 20 B 20	1 20 B 20	180
5	180	RCPT - UNIT 2018	1 20 C 40	2 20 C 40	180
7	180	RCPT - UNIT 2018	1 20 A 20	1 20 A 20	180
9	180	RCPT - UNIT 2019	1 20 B 40	2 20 B 40	180
11	180	RCPT - UNIT 2020	1 20 C 40	2 20 C 40	180
13	180	RCPT - UNIT 2021	1 20 A 40	2 20 A 40	180
15	180	RCPT - UNIT 2022	1 20 B 40	2 20 B 40	180
17	180	RCPT - UNIT 2022	1 20 C 40	2 20 C 40	180
19	180	RCPT - UNIT 2023	1 20 A 20	1 20 A 20	180
21	180	RCPT - UNIT 2023	1 20 B 20	2 20 B 20	180
23	180	RCPT - UNIT 2024	1 20 C 20	2 20 C 20	180
25	180	RCPT - UNIT 2024	1 20 A 20	2 20 A 20	180
27	180	RCPT - UNIT 2025	1 20 B 20	1 20 B 20	180
29	180	RCPT - UNIT 2026	1 20 C 20	2 20 C 20	180
31	180	RCPT - UNIT 2026	1 20 A 20	1 20 A 20	180
33	180	RCPT - UNIT 2027	1 20 B 20	2 20 B 20	180
35	180	RCPT - UNIT 2027	1 20 C 20	2 20 C 20	180
37	180	RCPT - UNIT 2028	1 20 A 35	2 20 A 35	180
39	180	RCPT - UNIT 2024	1 20 B 20	1 20 B 20	180
41	180	RCPT - UNIT 2030	1 20 C 20	2 20 C 20	180
43	180	RCPT - UNIT 2031	1 20 A 20	1 20 A 20	180
45	SPARE				
47	SPARE				
49	SPARE				
51	SPARE				
53	SPARE				
55	SPARE				
57	SPARE				
59	SPARE				
61	SPARE				
63	SPARE				
65	SPARE				
67	SPARE				
69	SPARE				
71	SPARE				

DESCRIPTION: 225A		100% Neutral Bus		VOLTAGE: 120/208V, 3PH, 4 WIRE	
MLO		w/ Double Lugs		TOTAL CONNECTED LOAD:	
				DEMANDED LOAD CONTINUOUS:	
22	KAIC RATING			44kW	123A
NO	LOAD (W)	LOAD DESCRIPTION	AMP P SIZE	AMP P SIZE	LOAD (W)
1	180	RCPT - UNIT 3017	1 20 A 20	1 20 A 20	180
3	180	RCPT - UNIT 3017	1 20 B 20	1 20 B 20	180
5	180	RCPT - UNIT 3018	1 20 C 100	2 20 C 100	180
7	180	RCPT - UNIT 3018	1 20 A 20	1 20 A 20	180
9	180	RCPT - UNIT 3019	1 20 B 40	2 20 B 40	180
11	180	RCPT - UNIT 3020	1 20 C 40	2 20 C 40	180
13	180	RCPT - UNIT 3020	1 20 A 45	2 20 A 45	180
15	180	RCPT - UNIT 3021	1 20 B 40	2 20 B 40	180
17	180	RCPT - UNIT 3022	1 20 C 40	2 20 C 40	180
19	180	RCPT - UNIT 3022	1 20 A 20	1 20 A 20	180
21	180	RCPT - UNIT 3023	1 20 B 20	1 20 B 20	180
23	180	RCPT - UNIT 3023	1 20 C 20	1 20 C 20	180
25	180	RCPT - UNIT 3024	1 20 A 20	1 20 A 20	180
27	180	RCPT - UNIT 3025	1 20 B 20	1 20 B 20	180
29	180	RCPT - UNIT 3026	1 20 C 20	1 20 C 20	180
31	180	RCPT - UNIT 3026	1 20 A 20	1 20 A 20	180
33	180	RCPT - UNIT 3027	1 20 B 20	1 20 B 20	180
35	180	RCPT - UNIT 3027	1 20 C 20	1 20 C 20	180
37	180	RCPT - UNIT 3028	1 20 A 20	1 20 A 20	180
39	180	RCPT - UNIT 3024	1 20 B 20	1 20 B 20	180
41	180	RCPT - UNIT 3030	1 20 C 20	1 20 C 20	180
43	180	RCPT - UNIT 3031	1 20 A 20	1 20 A 20	180
45	SPARE				
47	SPARE				
49	SPARE				
51	SPARE				
53	SPARE				
55	SPARE				
57	SPARE				
59	SPARE				
61	SPARE				
63	SPARE				
65	SPARE				
67	SPARE				
69	SPARE				
71	SPARE				

DESCRIPTION: 225A		100% Neutral Bus		VOLTAGE: 120/208V, 3PH, 4 WIRE	
MLO		w/ Double Lugs		TOTAL CONNECTED LOAD:	
				DEMANDED LOAD CONTINUOUS:	
22	KAIC RATING			39kW	109A
NO	LOAD (W)	LOAD DESCRIPTION	AMP P SIZE	AMP P SIZE	LOAD (W)
1	1440	RCPT - CORR 1064	1 20 A 20	1 20 A 20	1440
3	1080	RCPT - CORR 1034	1 20 B 20	1 20 B 20	1080
5	250	RCPT - FINES5 TV	1 20 C 20	1 20 C 20	250
7	250	RCPT - FINES5 TV	1 20 A 20	1 20 A 20	250
9	250	RCPT - FINES5 TV	1 20 B 20	1 20 B 20	250
11	250	RCPT - FINES5 TV	1 20 C 20	1 20 C 20	250
13	1000	TREADMILL FINES5	1 20 A 20	1 20 A 20	1000
15	1000	TREADMILL FINES5	1 20 B 20	1 20 B 20	1000
17	1000	TREADMILL FINES5	1 20 C 20	1 20 C 20	1000
19	1080	RCPT - PRIVATE DINING	1 20 A 20	1 20 A 20	1080
21	1080	RCPT - DINING	1 20 B 20	1 20 B 20	1080
23	360	RCPT - SHOWER	1 20 C 20	1 20 C 20	360
25	200	RCPT - POOL EQ. EF	1 20 A 20	1 20 A 20	200
27	1000	POOL CHEMICAL FEED	1 20 B 20	2 20 B 20	1000
29	1000	POOL PH FEED	1 20 C 20	1 20 C 20	1000
31	1000	POOL CHEMICAL FEED	1 20 A 20	2 20 A 20	1000
33	1500	POOL HEATER	1 20 B 20	1 20 B 20	1500
35	180	RCPT - FINES5	1 20 C 20	1 20 C 20	180
37	460	WH RCPT 1	1 20 A 20	1 20 A 20	460
39	460	WH RCPT 2	1 20 B 20	1 20 B 20	460
41	360	RCPT - FINES5 COUNTER	1 20 C 20	1 20 C 20	360
43	360	RCPT - THEATER	1 20 A 20	1 20 A 20	360
45	SPARE				
47	SPARE				
49	SPARE				
51	SPARE				
53	SPARE				
55	SPARE				
57	SPARE				
59	SPARE				
61	SPARE				
63	SPARE				
65	SPARE				
67	SPARE				
69	SPARE				
71	SPARE				

DESCRIPTION: 225A		100% Neutral Bus		VOLTAGE: 120/208V, 3PH, 4 WIRE	
MLO		w/ Double Lugs		TOTAL CONNECTED LOAD:	
				DEMANDED LOAD CONTINUOUS:	
22	KAIC RATING			49kW	152A
NO	LOAD (W)	LOAD DESCRIPTION	AMP P SIZE	AMP P SIZE	LOAD (W)
1	180	RCPT - UNIT 1015	1 20 A 20	1 20 A 20	180
3	180	RCPT - UNIT 1016	1 20 B 40	3 20 B 40	180
5	180	RCPT - UNIT 1017	1 20 C 20	1 20 C 20	180
7	180	RCPT - UNIT 1018	1 20 A 20	1 20 A 20	180
9	180	RCPT - UNIT 1019	1 20 B 25	2 20 B 25	180
11	180	RCPT - UNIT 1019	1 20 C 20	1 20 C 20	180
13	180	RCPT - UNIT 1020	1 20 A 40	3 20 A 40	180
15	180	RCPT - UNIT 1020	1 20 B 20	1 20 B 20	180
17	180	RCPT - UNIT 1021	1 20 C 20	1 20 C 20	180
19	180	RCPT - UNIT 1022	1 20 A 40	3 20 A 40	180
21	180	RCPT - UNIT 1022	1 20 B 20	1 20 B 20	180
23	180	RCPT - UNIT 1023	1 20 C 20	1 20 C 20	180





BST 1935

ARCHITECTURAL CORPORATION MISSOURI CERTIFICATE OF AUTHORITY NO. 000073



11205 West 70th Street Lenexa, Kansas 66214 913.362.9090 | ma@h-b.com H&B PROJECT NUMBER: 1820588 © Hoss & Brown Engineers 2019 MO Certificate of Authority 01022

LEE'S SUMMIT SENIOR COMMUNITY  
1701 S.E. OLDHAM PARKWAY  
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

STARK WILSON DUNCAN ARCHITECTS INC  
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.631.1896 F 816.632.1978

**LIGHT FIXTURE SCHEDULE**

MARK	MANUFACTURER	MODEL	LAMP DATA			VOLTS	MOUNTING	TOTAL WATTS	DESCRIPTION	NOTES
			LUMENS	TYPE	COLOR (K)					
A	SIGNIFY	5TR830K10	1000	LED	3000	120	SURFACE	14.2	7" SLIM SURFACE LED	5.7
AI	SIGNIFY	5ICR2930K22	2200	LED	3000	120	SURFACE	29.2	10" SLIM SURFACE LED	5.7
B	BROWNLEE LIGHTING	209A-16-BN-24LED-WA-30K-ES	2438	LED	3000	120	SURFACE	24	16" DIAMETER LED FLUSH MOUNT DOME	5
C	BROWNLEE LIGHTING	56T3-63TLED-ES	1350	LED	3000	120	HALL	21	3-LIGHT LED VANITY LIGHT	5.11
CI	CAPITAL LIGHTING	I238MN-451	2400	(3) 60 W INCAN.	3000	120	HALL	180	3-LIGHT VANITY FIXTURE	5.11
D	BROWNLEE LIGHTING	56T2-62TLED-ES	400	LED	3000	120	HALL	14	2-LIGHT LED VANITY LIGHT	5.11
S	PROGRESS LIGHTING	FR022-28-30K	1050	LED	3000	120	SURFACE	11	1" LED NET LOCATION	5
H	SEAGULL LIGHTING	61860-462	400	LED MEDIUM AIR	3000	120	PENDANT	13.5	ROD HING PENDANT	5
HA	THOMAS LIGHTING	M25010	1600	(1) 60 W LED EQ. MED BASE	3000	120	PENDANT	13.5	ONE LIGHT PENDANT	5
HL	BROAN	161	-	IR BULB	-	120	RECESSED	250	BATHROOM HEAT LAMP	3
K	PROGRESS LIGHTING	FR030	274	LED	3000	120	SURFACE	4.4	LED UNDER CABINET LIGHT	5.7,13
J	HATER	KENNICOTT OUTDOOR 52	-	LED	3000	120	SURFACE	56	EXTERIOR 6 BLADE CEILING FAN W/HALL CONTROL	16
L	PROGRESS LIGHTING	FR088-2430K4	1201	LED	3000	120	HALL	11	ONE LIGHT LED WALL SCORCE	5.7,13
LA	CAPITAL LIGHTING	8021FN-121	1100	LED	3000	120	HALL	16	ONE LIGHT HALL SCORCE	5.7,13
M	HE WILLIAMS	34-4-1.52/830-DRV-120	5200	LED	3000	120	SURFACE	51	ARCHITECTURAL SURFACE MOUNT LED	5
N	HE WILLIAMS	AS345-4-L25/830-A-DRV-INV	2500	LED	3000	120	SURFACE	24	DAMP LOCATION LED SURFACE MOUNT	5.6
NL	BY OTHER	T513H	-	LED	-	120	HALL	1	LED DIMMABLE NIGHT LIGHT	5.6
O1	HE WILLIAMS	756-4-1.30/830-DRV-120	3000	LED	3000	120	SURFACE	23	SQUARE LENSED LED STRIP	5
O2	HE WILLIAMS	756-4-1.59/830-DRV-120	5000	LED	3000	120	SURFACE	44	SQUARE LENSED LED STRIP	5
P1	BY OTHER	CUSTOM	15000	LED	3000	120	PENDANT	100	60" CUSTOM LED LOBBY CHANDELIER	7
P2	BY OTHER	CUSTOM	6250	LED	3000	120	PENDANT	63	24" CUSTOM LED DINING CHANDELIER	7.5
P3	BY OTHER	CUSTOM	3125	LED	3000	120	PENDANT	32	18" CUSTOM LED HALLWAY CHANDELIER	5
Q	ELLIPSTAR	5111-M211-H-02-8-00-0-30-00	3000	LED	3000	120	HALL	50	INDIRECT HALL MOUNT	11
R1	CAPITAL LIGHTING	2015EB-4T1	1350	(3) 40 W	3000	120	SURFACE	120	3 LIGHT CEILING FIXTURE	14
R2	CAPITAL LIGHTING	2018N-4B0	1350	(3) 40 W	3000	120	SURFACE	120	3 LIGHT CEILING FIXTURE	5
R3	CAPITAL LIGHTING	344EB-45B	2400	(3) 60 W LED EQ. MED BASE	3000	120	PENDANT	180	3 LIGHT SEM-FLUSH FIXTURE	14
S1	ELK LIGHTING	3012	3200	(6) 60 W LED EQ. BUL	3000	120	PENDANT	360	SIX LIGHT CHANDELIER	5.7
S2	FEISS	F305/6DAG/AC	3400	(6) 60 W LED EQ. BIO	3000	120	PENDANT	360	SIX LIGHT CHANDELIER	5.7
T	HE WILLIAMS	46-4-1.40/830-HIAFR-VET17-DRV-INV	4000	LED	3000	120	HALL	30	4" ENCLOSED AND GASKETED W/IRIGH-IMPACT ACRYLIC LENS	5
U	-	-	-	LED	-	120	HALL	-	UNDERWATER POOL LIGHT	5.7
VI	BROWNLEE LIGHTING	2070-24-NT-C4LED-SN1-30K-DIM-ES	4124	LED	3000	120	PENDANT	44	24" DIAMETER DIMMING LED CEILING PENDANT	5.7
V2	CAPITAL LIGHTING	3423N-4B0	2400	(3) 60 W LED EQ. MED BASE	3000	120	PENDANT	180	THREE LIGHT PENDANT	5.7
X	ACCLAIM LIGHTING	FLEXPI21	680/FT	LED	3000	120	SURFACE	5.5W/FT	FLEXIBLE LED CIRCUIT STRIP	74.0
X	DIAL LITE	SE-R-4-E	-	LED	-	120	SEE FLANS	4	LED EXIT SIGN	1
XB	DIAL LITE	LZ-C28	-	LED	-	120	HALL	4	DIAL HEAD LED BUGEYE	1
Y1	LED2	LED2-PANS-22-40W-40	4600	LED	4000	120	SURFACE	40	2x2 LAY-IN LED PANEL	7
Y2	LED2	LED2-PANS-14-40W-40	4700	LED	4000	120	SURFACE	40	1x4 LAY-IN LED PANEL	7
Z	HE WILLIAMS	756-2-1.15/830-DRV-120	1500	LED	3000	120	SURFACE	12	2" LED CLOSET LIGHT	2
AA	PROGRESS LIGHTING	FR069-20	2400	(2) 18W 60/24 CFL	3000	120	HALL	36	NET LOCATION WALL SCORCE	5
BB	MCGRAW-HEDISON	1ST-B02-LED-EI-G2N-AP-GNB	4244	LED	4000	120	HALL	42	LED EXTERIOR WALL MOUNT W/GOLD WEATHER BATTERY	12
CC	NORA	NFBIG-6L12AT-I / NRM-6H-L20-30	2000	LED	3000	120	RECESSED	26	DAMP LOCATION DOWNLIGHT/2-HOUR FIRE RATED	5
DD	TERON LIGHTING	TLN4-L216-SM-120V-2TTV-CGL-30K	1800	LED	3000	120	HALL	13	DIRECT/INDIRECT LED EXTERIOR WALL MOUNT	5.6
66	SEAGULL LIGHTING	8404END-185	800	1.5W MEDIUM AIR LED	3000	120	HALL	15	NET LOCATION WALL SCORCE	5

- NOTES:**
- PROVIDE NUMBER OF FACES AND DIRECTIONAL ARROWS TO MATCH WHAT IS SHOWN IN DRAWINGS.
  - INSTALL FIXTURE ABOVE DOOR WITHIN CLOSET.
  - PROVIDE FIRE RATED BACKBOX ENCLOSURE FOR RECESSED INSTALLATION IN FIRE-RATED CEILING WHERE REQUIRED. VERIFY EXACT REQUIREMENTS WITH FIXTURE MANUFACTURER.
  - PROVIDE NET LOCATION RATED FOR INSTALLATION ABOVE SHOWER.
  - PROVIDE FIXTURE WITH BRUSHED NICKEL FINISH. VERIFY EXACT SELECTION WITH ARCHITECT PRIOR TO ORDERING.
  - MOUNT FIXTURE WITHIN DOUBLE GANG BOX NEXT TO RECEPTACLE. MOUNTING HEIGHT AS NOTED ON POWER PLANS. PROVIDE DOUBLE-GANG DECORATOR WALL PLATE.
  - PROVIDE FIXTURE WITH DIMMABLE DRIVER.
  - MOUNT FIXTURE AT MOUNTING HEIGHT AS NOTED ON DRAWINGS.
  - FIXTURE SHALL BE CUT AND MODIFIED IN THE FIELD FOR EXACT INSTALLED LENGTH. PROVIDE (1) DIMMING DRIVER MODEL #M300L24DC PER TWO SPOOLS, MANUFACTURERS LOW PROFILE FLEXIBLE MOUNTINGS CHANNEL, AND ALL OTHER ACCESSORIES FOR A COMPLETE INSTALLATION.
  - FIXTURE SHALL BE MOUNTED IN COVE AS DETAILED BY ARCHITECT OR MOUNTED UNDER CABINET.
  - MOUNT FIXTURE AT 1'-0" AFF TO CENTER OF FIXTURE. COORDINATE WITH ARCHITECTURAL ELEVATIONS.
  - MOUNT FIXTURE AT 8'-6" AFF TO CENTER OF FIXTURE. COORDINATE WITH ARCHITECTURAL ELEVATIONS.
  - MOUNT FIXTURE AT 6'-6" AFF TO CENTER OF FIXTURE. COORDINATE WITH ARCHITECTURAL ELEVATIONS.
  - PROVIDE FIXTURE WITH BURNISHED BRONZE FINISH. VERIFY EXACT SELECTION WITH ARCHITECT PRIOR TO ORDERING.
  - PROVIDE LIFT FOR THIS FIXTURE. COORDINATE LIFT LOCATION AND REQUIREMENTS PRIOR TO ROUGH IN.
  - FINISH SHALL BE MATTE BLACK. PROVIDE WITH 12" DOWN ROD. VERIFY FINAL FINISH SELECTION WITH ARCHITECT PRIOR TO PURCHASE.

- GENERAL NOTES:**
- ALL FLUORESCENT AND LED LAMPS SHALL BE 3000 K.
  - PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE INSTALLATION.
  - CONTRACTOR SHALL VERIFY CEILING TYPE PRIOR TO ORDERING ALL FIXTURES.
  - PROVIDE NUMBER OF BALLASTS AS REQUIRED TO MATCH SWITCHING SCHEME ON PLANS.
  - NOT ALL FIXTURES WILL APPEAR IN EACH KING.
  - ALL FIXTURES SHALL BE ENERGY STAR RATED.

**LIGHTING CONTROLS SCHEDULE**

MARK	MANUFACTURER	MODEL	DEVICE	MOUNTING	RELAYS	DIMMING	PIR	ULTRA SONIC	TIME DELAY SETTINGS	AMBIENT LIGHT CONTROL	MANUAL ON	AUTO ON	MAXIMUM LOAD	VOLTS	NOTES	CONTROL NOTES
RC1	WATTSTOPPER	LMRC-101	ROOM CONTROLLER - SINGLE RELAY	PLENUM	1	-	-	-	-	-	-	-	20A	120/2TT		
RC2	WATTSTOPPER	LMRC-102	ROOM CONTROLLER - DUAL RELAY	PLENUM	2	-	-	-	-	-	-	-	20A	120/2TT		
RC3	WATTSTOPPER	LMRC-211	ROOM CONTROLLER - SINGLE RELAY LV DIMMING	PLENUM	1	0-10V	-	-	-	-	-	-	20A	120/2TT		
RC4	WATTSTOPPER	LMRC-212	ROOM CONTROLLER - DUAL RELAY LV DIMMING	PLENUM	2	0-10V	-	-	-	-	-	-	20A	120/2TT		
RC5	WATTSTOPPER	LMRC-213	ROOM CONTROLLER - TRIPLE RELAY LV DIMMING	PLENUM	3	0-10V	-	-	-	-	-	-	20A	120/2TT		
RC6	WATTSTOPPER	LMRC-221	ROOM CONTROLLER - SINGLE RELAY UNV DIMMING	PLENUM	1	0%-100%	-	-	-	-	-	-	20A	120/2TT		
RC7	WATTSTOPPER	LMRC-222	ROOM CONTROLLER - DUAL RELAY UNV DIMMING	PLENUM	2	0%-100%	-	-	-	-	-	-	20A	120/2TT		
O2	WATTSTOPPER	LMIC-100	OCCUPANCY SENSOR - ULTRASONIC	CEILING	-	-	-	YES	15 MINUTES	-	YES	RR/CORR	-	24VDC		
O3	WATTSTOPPER	LMIC-100	OCCUPANCY SENSOR - DUAL	CEILING	-	-	YES	YES	-	-	YES	RR/CORR	-	24VDC		
O4	WATTSTOPPER	LMIC-100	OCCUPANCY SENSOR - PIR	CEILING	-	-	YES	-	15 MINUTES	-	YES	RR/CORR	-	24VDC		
NI	WATTSTOPPER	LMSH-101	PERSONAL CONTROL - 1 BUTTON	WALL	-	-	-	-	-	-	-	-	-	24VDC	1	
NI2	WATTSTOPPER	LMSH-102	PERSONAL CONTROL - 2 BUTTON	WALL	-	-	-	-	-	-	-	-	-	24VDC	1	
NI3	WATTSTOPPER	LMSH-103	PERSONAL CONTROL - 3 BUTTON	WALL	-	-	-	-	-	-	-	-	-	24VDC	1	
NI4	WATTSTOPPER	LMSH-103	PERSONAL CONTROL - 4 BUTTON	WALL	-	-	-	-	-	-	-	-	-	24VDC	1	
NI5	WATTSTOPPER	LMSH-105	PERSONAL CONTROL - 4 BUTTON + PADDLE	WALL	-	YES	-	-	-	-	-	-	-	24VDC	1	
NI6	WATTSTOPPER	LMDM-101	PERSONAL CONTROL - DIMMING	WALL	-	YES	-	-	-	-	-	-	-	24VDC	1	
NI7	WATTSTOPPER	DSN-301	PERSONAL CONTROL - OCC. SENSOR	WALL	1	-	YES	YES	15 MINUTES	-	YES	NO	20A	120/2TT	1	
NI8	WATTSTOPPER	DN-311	PERSONAL CONTROL - DIMMING/OCC. SENSOR	WALL	1	YES	YES	YES	15 MINUTES	-	YES	NO	20A	120/2TT	1	
NT	WATTSTOPPER	TS-400	ELECTRONIC DIGITAL TIMER SWITCH	WALL	1	-	-	-	30 MINUTES	-	-	-	20A	120/2TT	1	

- NOTES:**
- ARCHITECT SHALL SELECT COLOR FROM MANUFACTURER'S COLOR PALATE DURING THE SUBMITTAL PROCESS.
- CONTROL NOTES:**
- AUTO ON (OCCUPANCY MODE) LOAD TURNS ON AND OFF AUTOMATICALLY BASED ON OCCUPANCY. IF LOAD IS TURNED OFF MANUALLY, LOAD REMAINS OFF UNTIL 5 MINUTES AFTER OCCUPANT DETECTION. IT THEN REVERTS TO AUTO ON MODE.
  - MANUAL ON (VACANCY MODE) OCCUPANT MUST MANUALLY PRESS ON/OFF BUTTON TO ENERGIZE THE LOAD. LOAD REMAINS ENERGIZED UNTIL NO MOTION IS DETECTED FOR THE SELECTED TIME DELAY.
  - 30 SECOND RE-TRIGGER DELAY - IF SENSOR DETECTS MOTION DURING DELAY SENSOR SHALL RE-ENERGIZE LOAD. SENSOR SHALL ENERGIZE LOAD UPON DETECTION OF MOTION. LOAD IS DE-ENERGIZED ONCE SPACE IS VACANT AND THE ADJUSTABLE TIME DELAY ELAPSES.
  - MANUAL OVERRIDE SWITCH SHALL DE-ENERGIZE LOAD DURING OCCUPANCY FOR THE DURATION OF THE SET TIME DELAY. MANUAL ON SWITCH SHALL ENERGIZE LOAD FOR THE DURATION OF OCCUPANCY.
  - FOR DUAL SWITCH SENSORS DEFAULT IN AUTO-ON TO 50% OPERATION.
- GENERAL NOTES (APPLIES TO ALL ABOVE):**
- PROVIDE POWER PACKS FOR ALL LOW VOLTAGE OCCUPANCY SENSORS.
  - PROVIDE POWER PACK TYPE AND QUANTITY RECOMMENDED BY MANUFACTURER FOR DEVICES SCHEDULED.
  - PROVIDE ALL REQUIRED WIRING FOR A COMPLETE INSTALLATION. REFERENCE MANUFACTURER'S WIRING DIAGRAMS FOR ALL REQUIRED WIRING.
  - DUAL TECHNOLOGY SENSORS/OCCUPANCY LOGIC SHALL BE SELECTED FOR DETECTION BY EITHER TECHNOLOGY AND SHOULD ONLY REQUIRE ONE FOR INITIAL AND MAINTAINED OCCUPANCY AND RETRIGGER WHEN OPTION IS AVAILABLE.
  - ALL WALL SWITCHES WITH MORE THAN TWO BUTTONS OR BUTTONS FOR DIMMING SHALL BE ENGRAVED WITH THE SCENE FUNCTION. TEXT SHALL BE SELECTED DURING THE SUBMITTAL PROCESS.
  - PROVIDE TWO DIGITAL WIRELESS CONFIGURATION TOOLS, WATTSTOPPER MODEL LMCT-100.

SEAL  
PE - CASEY JOHN STEINER  
LICENSE NO. 2009035182



4/1/2022

INDEPENDENT LIVING ELECTRICAL SCHEDULES

ISSUE DATE:  
6/14/19

REVISIONS:  
CITY COMMENTS - 7/15/2019  
PR# 056 - 4/6/2022

PROJECT NO.:1811

