

**ADMINISTRATIVE AMENDMENT**

**FILE # \_\_\_\_\_ PROJECT # \_\_\_\_\_**

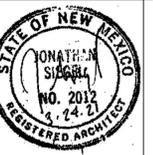
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**APPROVED BY**

**DATE**



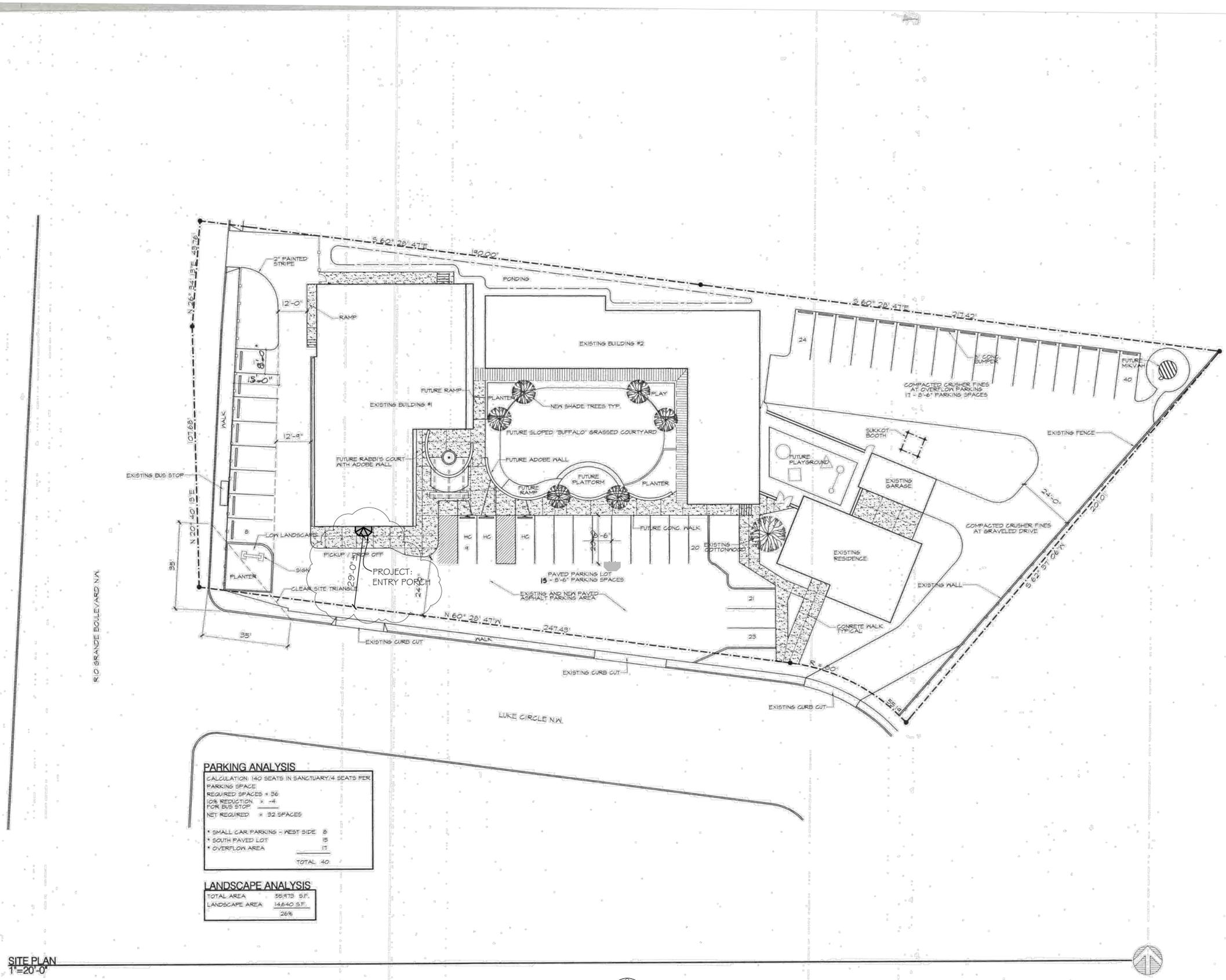
**SIEGEL DESIGN ARCHITECTS, LLC**  
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 ALBUQUERQUE NEW MEXICO 87102 (505) 243 4501  
 email: Jonathan@siegeldesignarchitects.com

**NEW ENTRY PORCH for NAHALAT SHALOM**  
 3606 Rio Grande Blvd. NW  
 ALBUQUERQUE, NEW MEXICO 87107  
 OWNER CONTACT: Diane Palley (505) 681-8273

PROJECT  
2111

DATE REV  
Mar. 24, 2021  
May 5, 2021

ADMINISTRATIVE  
AMENDMENT  
SITE DEVELOPMENT  
PLAN



**PARKING ANALYSIS**

CALCULATION 140 SEATS IN SANCTUARY/4 SEATS PER PARKING SPACE  
 REQUIRED SPACES = 56  
 10% REDUCTION FOR BUS STOP = -4  
 NET REQUIRED = 52 SPACES

- \* SMALL CAR PARKING - WEST SIDE 8
- \* SOUTH PAVED LOT 15
- \* OVERFLOW AREA 17

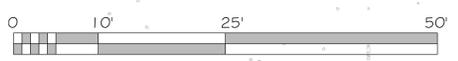
TOTAL 40

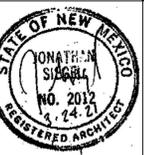
**LANDSCAPE ANALYSIS**

TOTAL AREA	55,913 S.F.
LANDSCAPE AREA	14,640 S.F.
	26%

SITE PLAN  
1"=20'-0"

SITE PLAN  
1" = 20'



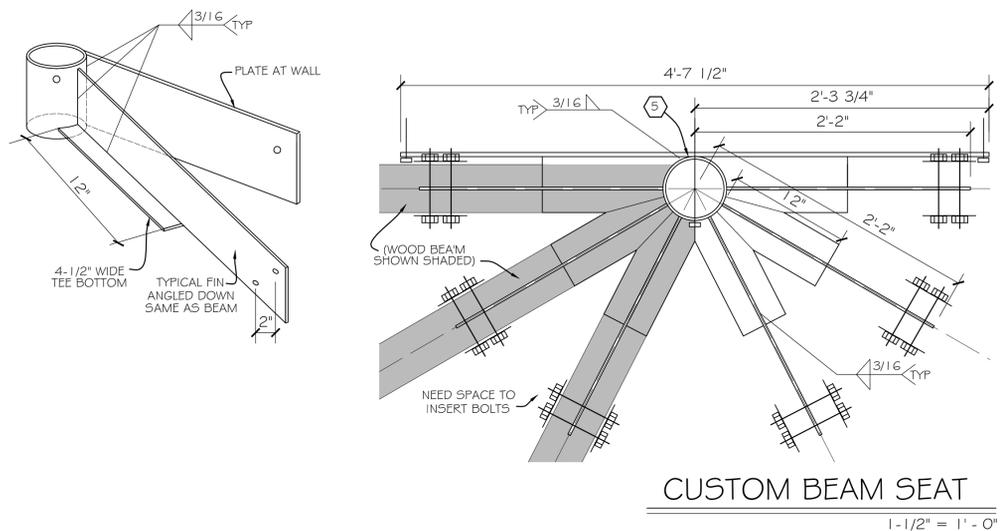


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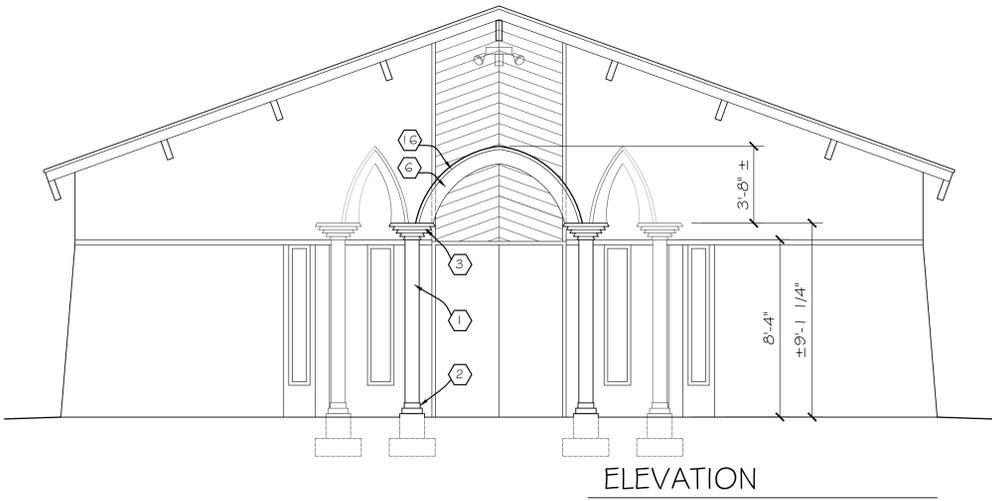
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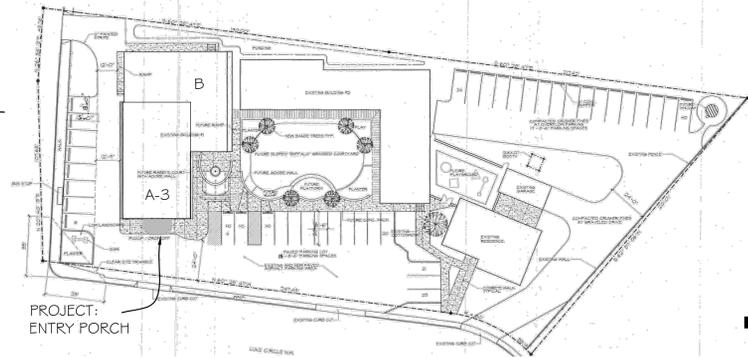
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**CUSTOM BEAM SEAT**  
1-1/2" = 1' - 0"



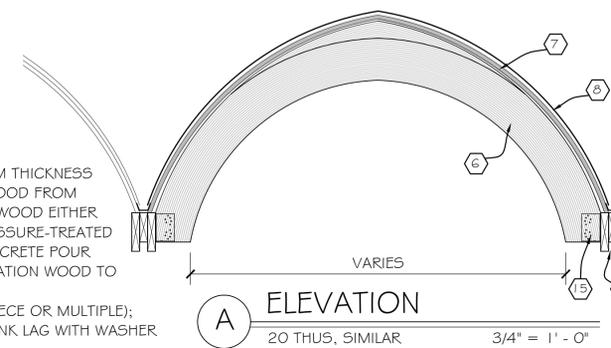
**ELEVATION**  
1/4" = 1' - 0"



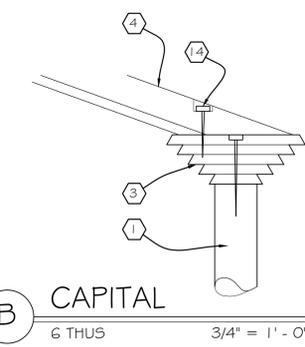
**SITE PLAN**  
1" = 50'

**KEYED NOTES:**

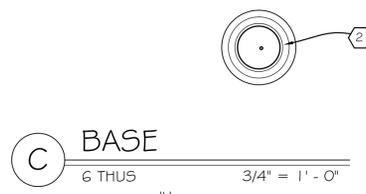
- 8" DIA. WOOD / LOG POST
- SOLID WOOD ARTICULATED BASE: 1-1/2" MINIMUM THICKNESS EACH LAYER, UP TO 3" ok. SEPARATE BOTTOM WOOD FROM CONCRETE WITH ASPHALTIC FELT AND TREAT THE WOOD EITHER WITH LINSEED OIL AT CONTACT FACE OR USE PRESSURE-TREATED WOOD. BASE MAY ALSO BE CAST AS SINGLE CONCRETE POUR WITH ARTICULATED TOP. MAINTAIN 2" MIN. SEPARATION WOOD TO GROUND
- RECTANGULAR CARVED WOOD CORBEL (SINGLE PIECE OR MULTIPLE); SECURE TO TOP OF POST WITH 1/2" COUNTER-SUNK LAG WITH WASHER WITH 6" EMBEDMENT INTO POST.
- STRAIGHT BEAM: PAIR OF 2x6s WITH 2x6 BETWEEN: SPIKED TOGETHER WITH 16d NAILS IN 2 ROWS @ 12" APART, STAGGERED - THIS BEAM WILL CARRY GUTTER
- CUSTOM STEEL BRACKET TO CARRY 6 RADIATING MAIN BEAMS: 1/4" THICK STEEL PIPE X 6" Ø, BOTTOM CAPPED, WITH 1/4" THICK PLATE STEEL VERTICALS X 7" HIGH EACH, WELDED TO PIPE & RADIATING FROM CENTER. FINAL INSIDE PARTS OF STEEL VERTICALS TO HAVE 1/4" PLATE X 4-1/2" WIDE X 12" LONG ACROSS BOTTOM TO CARRY WOOD BEAMS. VERTICALS TO EXTEND OUT 24" FROM PIPE (KERF BEAM TO RECEIVE STEEL) AND WITH TWO HOLES, OFFSET 2" Laterally, FOR 3/4" THROUGH BOLTS. SECURE BEAM SEAT TO EXISTING STRUCTURE WITH (3) 3/4" THRU BOLTS: ONE AT PIPE AND ONE AT EACH END OF VERTICAL PLATE AGAINST WALL. SHIM BETWEEN PLATE AND BUILDING AS PER NOTE 10 BELOW; IF BLOCKING IS NEEDED BETWEEN EXISTING STUDS AT ATTACHMENT, DOUBLE THE STUDS (SPIKE TOGETHER) AND SECURE HORIZONTAL BLOCKING WITH SIMPSON A-34/35 CLIPS
- ARCHED PURLINS - SOLID WOOD: #1 DOUG-FIR OR CUSTOM BUILT: 5" WIDE X 3/16" or 1/4" THICK PLYS TO 7" DEPTH, GLUED TOGETHER. PROFILE MAY BE SHAPED TO A RISING POINT WITH ADDITIONAL PLYS AS ILLUSTRATED. RISE AND SPAN VARY. BEAMS MAY BE SEGMENTED WITH 2" HIGH X 6" LONG CONCEALED SPLINES GLUED INTO PLACE AND FIRMLY FIT. IF SPLINES ARE USED, OFFSET THEM VERTICALLY SO THAT THEY DO NOT OCCUR IN THE SAME PLY LAYERS / GRAIN LAYERS.
- 1x PLANKING RADIATING AND CUT TO WEDGES; TWO LAYERS; (TOTAL DECK = 1-1/2" THICK). SECURE WITH (2) 10d NAILS EACH SUPPORT
- CORRUGATED METAL ROOFING SCREWED DOWN INTO DECK WITH EXPOSED FASTENERS; FASTENERS 1-1/2" NOMINAL @ SPACING OF 2 sq ft PER FASTENER ALTERNATIVE: SILICONE ROOFING AS MANUFACTURED BY GACO, TINTED
- METAL GUTTER ON TOP OF BEAM - LAP ROOFING INTO BEAM. PROVIDE CUSTOM FLASHING UP AGAINST BUILDING SURFACE MOUNTED TO STUCCO AND SET IN CONTINUOUS SEALANT; MAY BE METAL or EPDM.
- SECURE NORTHERN PAIR OF BEAMS TO EXISTING WOOD WALL FRAMING AT BUILDING WITH 3/4" Ø THROUGH-BOLTS WITH WASHERS. MINIMUM 3 ATTACHMENT POINTS EACH BEAM. INSTALL SPACERS AT EACH THROUGH BOLT TO ALLOW BEAMS TO BE PULLED TIGHT TO BUILDING: 5" square x 1-1/2" THICK BUILT-UP WOOD WITH BOLT THROUGH MIDDLE
- CONCRETE FOUNDATION - 3,000 psi CONCRETE: 14" Ø
- #4 REBAR
- SET POST ON #4 REBAR PIN EMBEDDED AT LEAST 8" INTO CONCRETE AND 6" UP INTO POST WITH EPOXY FILLER AT HOLE; SEPARATE WOOD FROM CONCRETE WITH 30# ASPHALTIC FELT PAPER
- BEAM TO CAPITAL: (1) 1/2" Ø LAG SCREW, 4" MIN. EMBEDMENT INTO CAPITAL
- ARCHED BEAM TO MAIN BEAMS: CONNECT WITH SIMPSON TJC 57 - 1 PER BEAM END
- RAIN DIVERTER: ARCHED GALVANIZED CUSTOM PIECE TO FOLLOW BEAM WITH 1" ± VERTICAL ABOVE ROOF



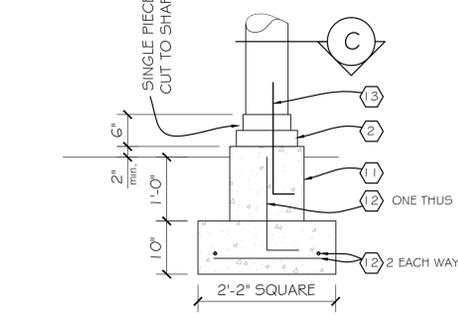
**ELEVATION**  
3/4" = 1' - 0"



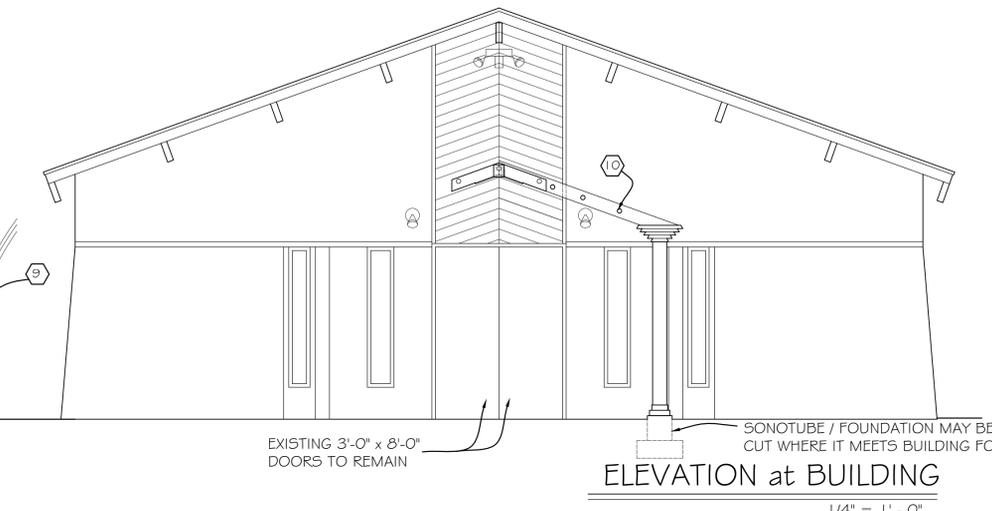
**CAPITAL**  
3/4" = 1' - 0"



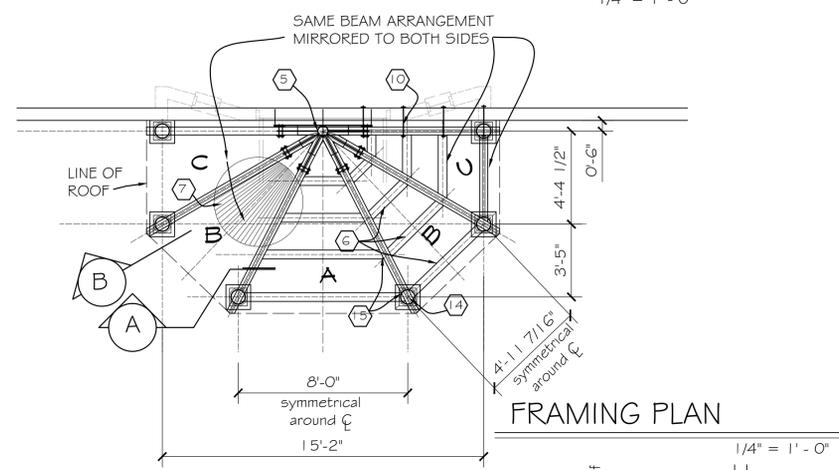
**BASE**  
3/4" = 1' - 0"



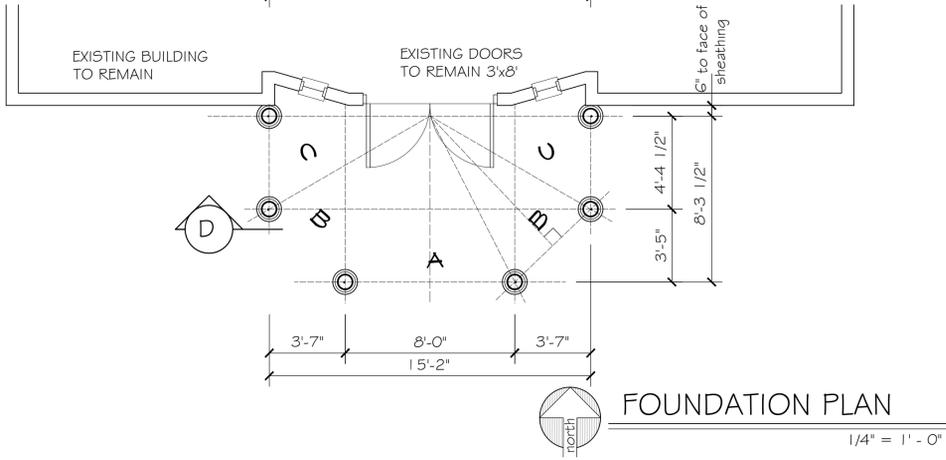
**FOUNDATION**  
3/4" = 1' - 0"



**ELEVATION at BUILDING**  
1/4" = 1' - 0"



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



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

**PROJECT DESCRIPTION:**

PROJECT CONSISTS OF A NEW WOOD FRAMED ENTRY PORCH ADDITION ROOFED AND OPEN AIR, ATTACHED TO THE EXISTING BUILDING.  
 NO INTERIOR WORK. NO CHANGE IN ACCESSIBILITY.

**CODE DATA:**

ZONE CODE: R-A  
 2015 INTERNATIONAL BUILDING CODE  
 2015 NEW MEXICO BUILDING CODE  
 2015 EXISTING BUILDING CODE LEVEL 1  
 ICC / ANSI 117-1 1998  
 2009 NFPA 101 LIFE SAFETY CODE

**OCCUPANCY:**

A-3: SANCTUARY (PRIMARY USE) INCLUDING EXISTING FOYER AND STAGE AND NEW PORCH ADDITION  
 B: SECONDARY SUPPORT SPACES IN THIS BUILDING  
 CONSTRUCTION TYPE: V-B / NON-SPRINKLERED  
 OVERALL AREAS:  
 - EXISTING BUILDING: 5,368 sq. ft.  
 - AREA OF ADDITION: 136 sq. ft.  
 - TOTAL: 5,504 sq. ft.  
 BASIC ALLOWABLE AREA (Table 506.2): 6,000 sq. ft. OK

**OCCUPANT LOAD:**

- STIPULATED TOTAL: PER 2003 PLANS  
 2,740 sq. ft. EXISTING SANCTUARY, FOYER, STAGE + 136 sq. ft. NEW PORCH  
 140 OCCUPANTS (UNCHANGED) <allowed (vs 383 @ 7.5 sf)  
 - REMAINDER OF BUILDING:  
 2,628 sq. ft. VARIOUS SUPPORT SPACES @ 100 27 OCCUPANTS  
 - 167 TOTAL OCCUPANTS  
 NO INTERIOR SPACE, NO PLUMBING, MECHANICAL OR LIGHTING ALTERATIONS, NO ENERGY CODE APPLICABLE

**PARKING:**

Unchanged / Parking area is to remain "as-built"

Dumpster will remain where exists, or can be relocated by request of Solid Waste.