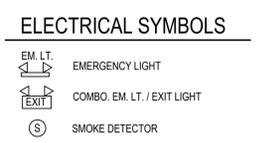


GENERAL PLUMBING NOTES:
 CONTRACTOR TO FIELD VERIFY EXISTING UNDERGROUND PLUMBING SERVICE AND PROVIDE NEW UNDERGROUND PLUMBING SERVICE TO THE INTO EXISTING SYSTEM AS REQUIRED FOR A COMPLETE AND OPERABLE PLUMBING SYSTEM.
 PROVIDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED FOR THE COMPLETION AND OPERATION OF ALL PLUMBING SYSTEMS IN ACCORDANCE WITH ALL APPLICABLE CODES.
 CONTRACTOR SHALL PROVIDE ALL CUTTING, PATCHING AND PAINTING NECESSARY FOR INSTALLATION OF WORK.
 PROVIDE 1 YEAR LABOR AND MATERIAL WARRANTY COMMENCING AT SUBSTANTIAL COMPLETION OF JOB.
 WATER PIPING SHALL BE TYPE I HARD COPPER WITH 1/2" ARMAFLEX.
 WASTE AND VENT PIPING SHALL BE SCH. 40 PVC-DWV.
 PROVIDE 0.5 GPM THERMOSTATIC TEMPERING VALVE ON HOT WATER FIXTURE SUPPLY BELOW EACH LAVATORY.
 ALL FIXTURES SHALL BE COMPLETE AND INCLUDE SUPPLIES: STOPS, VALVES, FAUCETS, DRAINS, TRAPS, TAIL PIECES, ESCUTCHEONS, ETC. TRAPS FOR ALL LAVATORIES SHALL BE REMOVABLE. LOCATE VALVES IN A READILY ACCESSIBLE LOCATION.
 ALL MATERIALS SHALL BE NEW AND SHALL FIT THE SPACE AVAILABLE. VERIFY DIMENSIONS AT SITE.
 ALL PIPING, APPARATUS, EQUIPMENT, ETC. SHALL BE PROPERLY SUPPORTED, BRACED VERTICALLY AND HORIZONTALLY IN ACCORDANCE WITH APPLICABLE CODES.
 ALL VALVES, CLEANOUTS, ETC., SHALL BE LOCATED AND INSTALLED TO PERMIT ACCESS FOR SERVICE WITHOUT DAMAGE TO BUILDING OR FINISHED MATERIALS. PROVIDE CLEANOUTS ON ALL ACCESSIBLE TRAPS.
 STERILIZE DOMESTIC WATER PIPING IN ACCORDANCE WITH APPLICABLE CODES.
 ALL WATER PIPING SHALL BE INSULATED AND SHALL NOT BE RUN IN AREAS SUBJECT TO FREEZING TEMPERATURES. PROVIDE WATER HAMMER ARRESTERS AND VACUUM BREAKERS AS REQUIRED BY CODE.
 ALL PLUMBING FIXTURES MUST BE VENTED IN ACCORDANCE WITH APPLICABLE PLUMBING CODE INCLUDING LOCAL CODES.
 CAULK AROUND ALL PLUMBING FIXTURES INSTALLED. CAULK SHALL BE NON-HARDENING, NON-YELLOWING, MILDEW RESISTANT SILICONE AND IN A COLOR TO MATCH THE PLUMBING FIXTURE.
 PLUMBING MUST MEET OR EXCEED THE REQUIREMENTS OF:
 TITLE 77 - PUBLIC HEALTH - CHAPTER I - DEPARTMENT OF PUBLIC HEALTH - SUBCHAPTER 1 - WATER AND SEWAGE PART 850 ILLINOIS PLUMBING CODE

ELECTRICAL GENERAL NOTES:
 * ALL LIGHTING FIXTURES SHALL BE RATED FOR BUILDING SYSTEM VOLTAGE. CONTRACTOR MUST VERIFY ALL LOCATIONS, FURNISH AND INSTALL EACH LIGHTING FIXTURE WITH INSTALLATION AND HANGING HARDWARE AS REQUIRED FOR A COMPLETE AND FINISHED INSTALLATION.
 * ALL FIXTURES SHALL BE "UL" LABELED. ALL LIGHTING FIXTURES EXPOSED TO WEATHER OR MOISTURE SHALL BEAR U.L. "WET LOCATION" LABEL. ALL LIGHTING FIXTURES EXPOSED TO DAMPNESS SHALL BEAR U.L. "DAMP LOCATION" LABEL.
 * ELECTRICAL CONTRACTOR SHALL VERIFY TOTAL CONNECTED LOADS AND HORSE POWER WITH OTHER TRADES CONTRACTORS PRIOR TO WIRING OF ALL EQUIPMENT.
 * CONTRACTOR SHALL VERIFY ALL EQUIPMENT LOCATIONS WITH OWNER PRIOR TO MAKING THE ACTUAL ELECTRICAL INSTALLATION.
 * ALL WIRING SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE "NEC" AND LOCAL CODE AUTHORITIES HAVING JURISDICTION.
 * CONTRACTOR TO WIRE ALL HVAC CONTROL DEVICES AND COORDINATE WITH OTHERS.
 * ALL EXPOSED WIRING SHALL BE CONTAINED IN CONDUIT OF PROPER SIZE.
 * ELECTRICAL PANEL TO BE LABELED CORRECTLY WITH LEGIBLE PRINT.
 * ALL OUTDOOR RECEPTACLES TO HAVE "WET LOCATION - IN USE" COVERS.

GENERAL NOTES:
 FINAL ELECTRICAL POWER & LIGHTING DESIGN TO BE DETERMINED BY ELECTRICAL CONTRACTOR
 FINAL HEATING & COOLING SYSTEM TO BE DETERMINED BY HVAC CONTRACTOR
 CONSULT WITH OWNER FOR FINAL MATERIAL, FINISH, CASEWORK & EQUIPMENT SELECTIONS
 ALL DOORS TO HAVE ADA COMPLIANT LEVER TRIM HARDWARE.



FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 NEW CHURCH BUILDING
 1-STORY, 3,418 sq. ft.

CODES PER CITY OF TAYLORVILLE CITY CODE
 A. The following current codes are hereby adopted by reference thereto and the same shall be the rules and regulations governing the construction, reconstruction, alteration, installation, demolition, equipment use, occupancy, location, and maintenance of buildings and structures of any kind, nature, or extent whatsoever.
 1. International building code (2009 edition).
 2. International mechanical code (2009 edition).
 3. NFPA 101 life safety code (2009 edition).
 4. International property maintenance code (2009 edition).
 5. International fire code (2009 edition).
 6. International residential code (2009 edition).
 7. National electrical code (2011 edition).
 8. Illinois plumbing code (2008 edition).
 9. Illinois accessibility code (April 24, 1997 edition).
 10. International existing building code (2009 edition).
 11. International energy conservation code (2009 edition) (Ord. 3490, 11-1-2010)

GENERAL NOTES

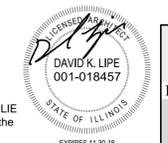
STRUCTURAL STEEL
 1. All structural steel rolled shapes shall be A992, minimum yield strength 50 ksi. Plates and angles shall be A36. Steel pipe shall be A501 or A53, Types E or S, grade B. Structural tubing shall be ASTM A500, grade B.
 2. All steel work shall be in accordance with the AISC Specification for Structural Steel Buildings and the Code of Standard Practice. All welding shall be in accordance with AWS D1.1-94, the Structural Welding Code. Welding electrodes shall be E70XX Series.
 3. Connections not shown shall be designed by the fabricator for the capacity of the member as shown in the AISC Manual. All field connections shall utilize 3/4 in. dia. A325 bolts in bearing type connections with threads included in the shear plane. Shop connections may be welded or bolted using 3/4 in. A325 bolts.

FRAMING LUMBER
 1. Load Bearing 2x studs shall be Premium Grade White Wood or equal with the following design values:
 Fb = 1850 psi, Fc = 1850 psi, E = 1,700,000 psi

1603 - Design Loads in Accord with IBC 2009 Building Code
 Roof Dead Load 20 psf
 Live Load 20 psf
 Floor Dead Load 20 psf
 Live Load 40 psf
 Snow Load Information
 Ground Snow Load, Pg = 20 psf
 Flat Roof Snow Load, Pf = 16 psf
 Snow Exposure Factor, Ce = 1.0
 Snow Load Importance Factor, I = 1.0
 Thermal Factor, Ct = 1.1
 Wind Load Information
 Basic Wind Speed = 90 mph
 Wind Importance Factor, Iw = 1.0
 Wind Exposure C
 Internal Pressure Coefficient = +0.18, -0.18
 Component and cladding wind pressures in accord with IBC 2009.
Seismic Load Information
 Seismic Importance Factor, Ie = 1.0
 Mapped Spectral response Accelerations, Ss = 0.243 and S1 = 0.097.
 Site Class D
 Spectral Response Coefficients, SDS = 0.253 and SD1 = 0.154.
 Seismic Design Category C
 Basic Seismic-force-resisting System - Light Framed Walls with Wood Structural Panels.
 Design Base Shear = 13 kips.
 Seismic Response Coefficient, Cs = 0.042.
 Response Modification Factor, R = 6.5.
 Analysis Procedure - Equivalent Lateral Force Design Procedure.
 1604 - Occupancy Category II.
 1806 - Add foundation note after soil bearing capacity - Lateral Bearing Pressure = 100 psf. (assumed)

INDEX OF SHEETS

A1	FLOOR PLAN / COVER SHEET
A2	FOUNDATION PLAN
A3	SITE / ROOF PLAN
A4	EXTERIOR ELEVATIONS
A5	EXTERIOR ELEVATIONS
A6	BUILDING SECTIONS



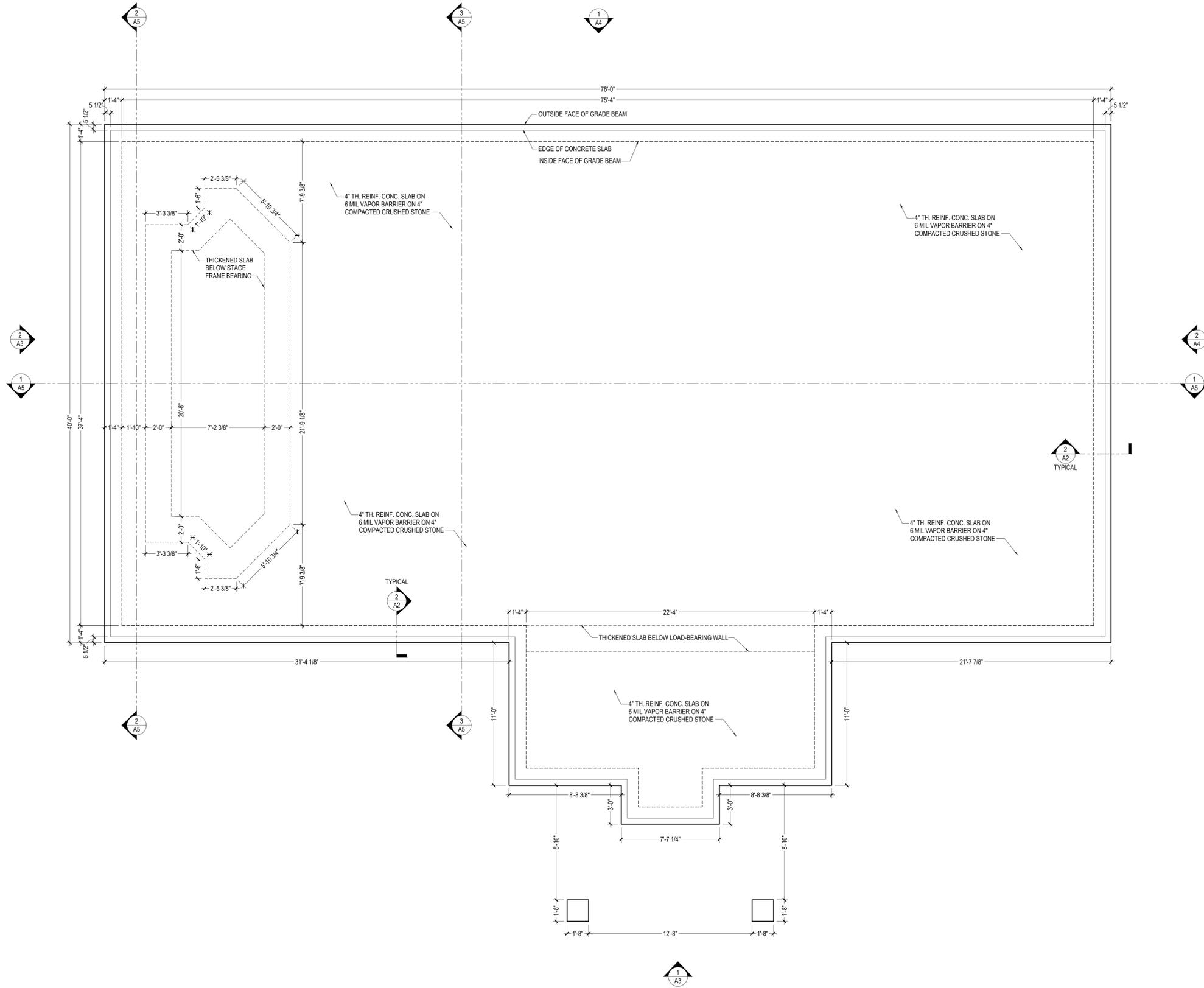
LIPE ARCHITECTURE
 603 School Street
 Nokomis, IL 62075
 Phone: 217-563-7836
 www.lipe-architecture.com

FLOOR PLAN / COVER SHEET
Taylorville Southern Baptist Church - New Building
 1121 N Webster St; Taylorville, Illinois 62568
 PROJ. NO.: 1708
 DATE: 05-08-17
A1

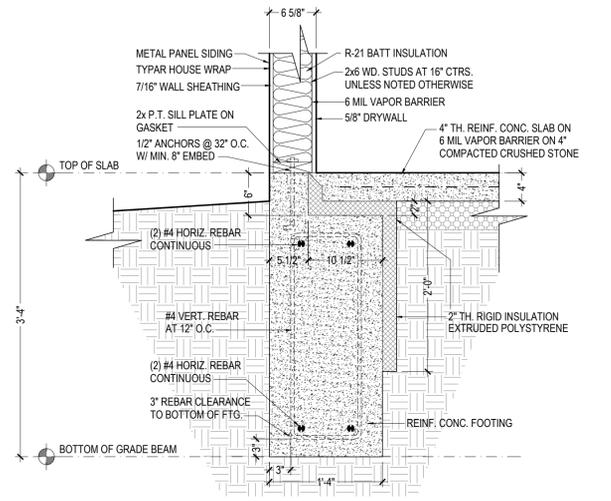
NOTE: CONTRACTOR SHALL OBTAIN AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND BE FULLY RESPONSIBLE FOR SAME.

Illinois law requires anyone digging, regardless of the depth of the project, to call JULIE at 1-800-892-0123. This notice must be at least 48 hours/two working days prior to the start of excavation and the project must begin within 14 calendar days from the call.

EXPIRES 11-30-18



1 FOUNDATION PLAN
A2 SCALE: 1/4" = 1'-0"



2 FOUNDATION DETAIL
A2 SCALE: 1" = 1'-0"

CONCRETE NOTES:

1. THE CONTRACTOR SHALL VERIFY THE ADEQUACY OF ALL BEARING MATERIAL BEFORE PLACING FOOTINGS AND SHALL PLACE ALL FOUNDATIONS ON UNDISTURBED SOIL OF ADEQUATE CAPACITY.
2. FOOTINGS MAY BE POURED INTO AN EARTH-FORMED TRENCH IF SOIL CONDITIONS PERMIT.
3. WHERE FOUNDATION WALLS ARE TO HAVE EARTH PLACED ON EACH SIDE, PLACE FILL SIMULTANEOUSLY SO AS TO MAINTAIN A COMMON ELEVATION ON EACH SIDE OF THE WALL.
4. VERIFY THE USE AND EXTENT OF PERIMETER INSULATION WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE INSTALLATION OF FOUNDATIONS. INSTALL PERIMETER INSULATION AS REQUIRED.
5. ALL CONCRETE SHALL BE 4,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS. ALL CONCRETE EXPOSED TO FREEZING WEATHER SHALL BE AIR-ENTRAINED, 6% ±1%. ALL CONCRETE WORK SHALL BE AS PER ACI 318-05, BUILDING CODE FOR REINFORCED CONCRETE AND THE CRSI MANUAL OF STANDARD PRACTICE.
6. ALL REINFORCEMENT SHALL BE A615, GRADE 60. WELDED WIRE FABRIC SHALL BE A185. BAR CLEARANCES SHALL BE AS FOLLOWS: FOOTINGS - 3", WALLS AND COLUMNS - 1 1/2", SLAB-ON-GRADE - MID-DEPTH.
7. REINFORCEMENT SHALL BE LAPPED 24 BAR DIAMETER, 1'-6" MINIMUM, OR AS DETAILED. L-BARS 1'-6" x 1'-6" SHALL BE PROVIDED AT CORNERS TO MATCH THE HORIZONTAL REINFORCEMENT.
8. FOOTING REINFORCEMENT SHALL BE SUPPORTED ON HIGH CHAIRS OR SAND PLATES. NO BRICKS OR REBAR PERMITTED. DOWELS SHALL BE TIED TO FOOTING MAT. DOWELS SHALL NOT BE FLOATED IN.
9. BAR SUPPORTS AND ACCESSORIES SHALL BE IN ACCORDANCE WITH MANUAL OF STANDARD PRACTICES FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 315-92).
10. INTERIOR SLAB CONCRETE SHALL BE AIR-ENTRAINED 3%.
11. CONTRACTOR SHALL MAKE ALLOWANCE FOR DEAD LOAD DEFLECTION, SETTLEMENT OF FORMS, AND SHRINKAGE OF CONCRETE WHEN CONSTRUCTING OF CONCRETE WORK.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY OF ALL FORMS, SHORING, BRACING, ETC., USED IN CONSTRUCTION OF CONCRETE WORK.
13. INTERIOR CONCRETE SLAB LEVELNESS SHALL BE 1/8" IN 20'-0", UNLESS NOTED OTHERWISE.
14. ALL FOOTINGS EXCAVATIONS SHALL BE FREE OF DEBRIS, STANDING WATER AND LOOSE SOIL PRIOR TO PLACEMENT OF CONCRETE.
15. FOOTING CONCRETE SHALL NOT BE PLACED ON FROZEN SOIL.
16. EXCAVATIONS THAT BECOME MUDDY AND SOFT DUE TO CONSTRUCTION ACTIVITY SHALL HAVE A LEAN CONCRETE MUD SLAB OR GRAVEL PLACED IN THE EXCAVATION TO PROVIDE ACCEPTABLE BEARING. MUD SLAB OR GRAVEL SHALL BE INSPECTED AND APPROVED BY A SOILS ENGINEER.
17. CONTINUOUS WALL FOOTING REINFORCING SHALL BE PLACED CONTINUOUS THROUGH ISOLATED PIER FOOTINGS.



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FOUNDATION PLAN
Taylorville Southern Baptist Church - New Building
1121 N Webster St, Taylorville, Illinois 62568

PROJ. NO.: 1708
DATE: 05-08-17
A2

NOTE: CONTRACTOR SHALL OBTAIN AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND BE FULLY RESPONSIBLE FOR SAME.
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1 SITE / ROOF PLAN
A3 SCALE: 1/16" = 1'-0"

Parcel: 17-13-22-111-027-00
1121 N. Webster St., Taylorville, IL 62568
Zoning Classification = R1 - Residential

Yards: All structures to be constructed, altered or moved in the R-1 and R-2 districts shall provide yards of the following minimum depths:
Front Yard: Twenty five feet (25').
Side Yards: Five feet (5') minimum, one side yard; twelve feet (12') minimum, two (2) side yards.
Rear Yard: Twenty feet (20') or twenty percent (20%) of the lot depth, whichever is greater.
Yards Of Corner Lots: Corner lots shall provide a front yard on each street side, not, however, to reduce the buildable width of the lot below thirty two feet (32').

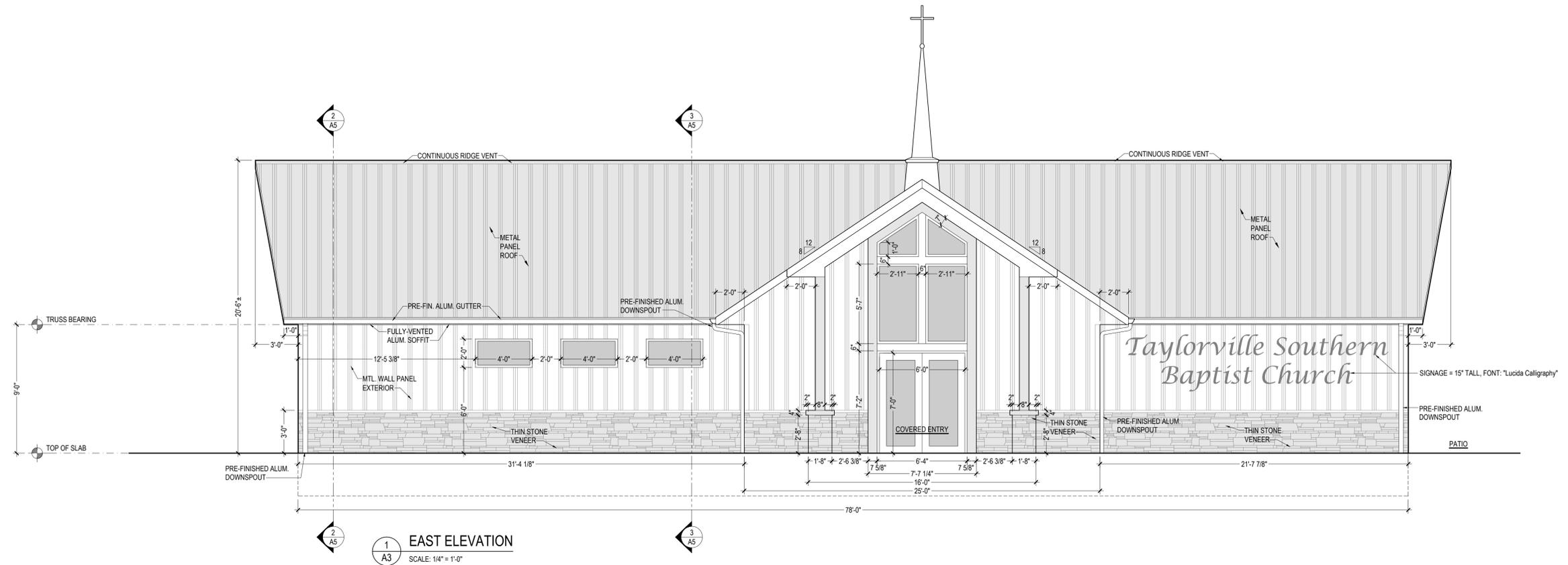
Building Height:
No building shall exceed two (2) stories or thirty feet (30') in height, unless each side yard is increased over the required minimum by five feet (5') for every five feet (5'), or fraction thereof, of additional height over thirty feet (30'). The height of any accessory building shall not exceed the height of the principal building located on the same lot.
The building height of any structure in excess of fifty feet (50') will require prior approval of the plan commission and city council. (Ord. 1793, 2-7-1977)

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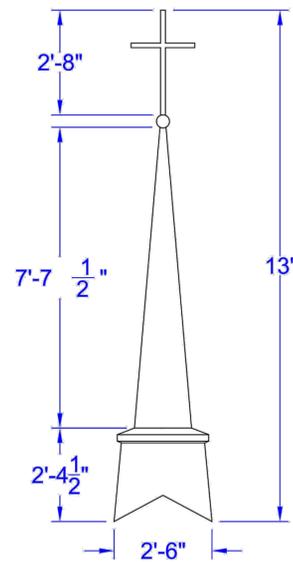


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SITE / ROOF PLAN	PROJ. NO.: 1708
Taylorville Southern Baptist Church - New Building	DATE: 05-08-17
1121 N Webster St, Taylorville, Illinois 62568	A3



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

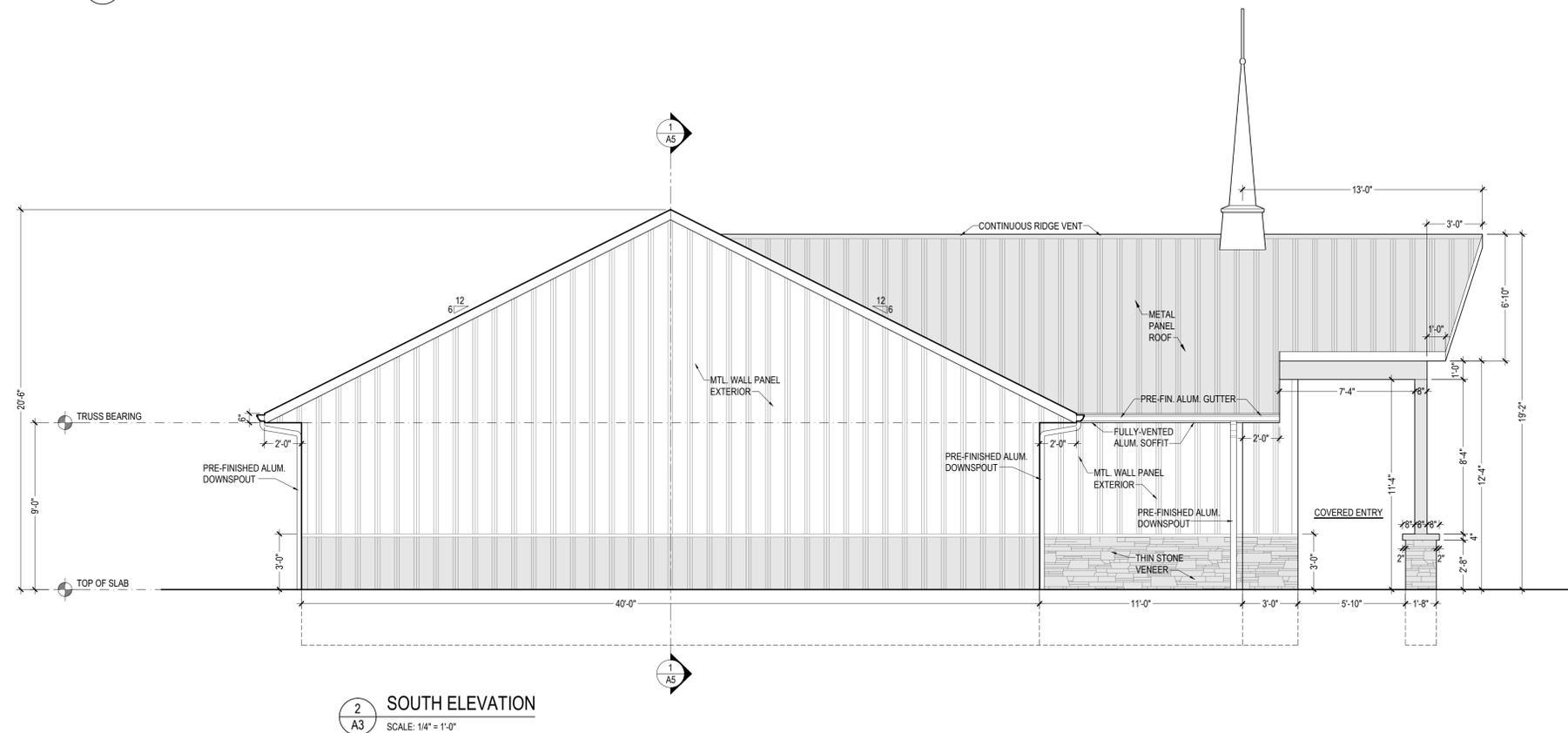


Elevation View

Steeple Data
Overall Width = 2'-6"
Overall Length = 13'-0"
Overall Height = 13'-0"
Unit Weight = 100 lbs.

Standard Panels Available:
None Available

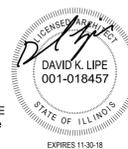
Premium Panels Available
None Available



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

Note: All drawings are the property of Piedmont Fiberglass Inc. Dimensions and designs may be altered slightly to accommodate manufacturing.

	P.O. Box 1089 Taylorsville, NC 28681 Phone: 628-632-6883 Fax: 628-632-5585 www.PiedmontFiberglass.com	AMBASSADOR S-B&C	Scale: 1/4" = 1'-0" Drawn By: TDJ/EM Created On: 2/16/04 Updated On: 4/4/17
	Model:		

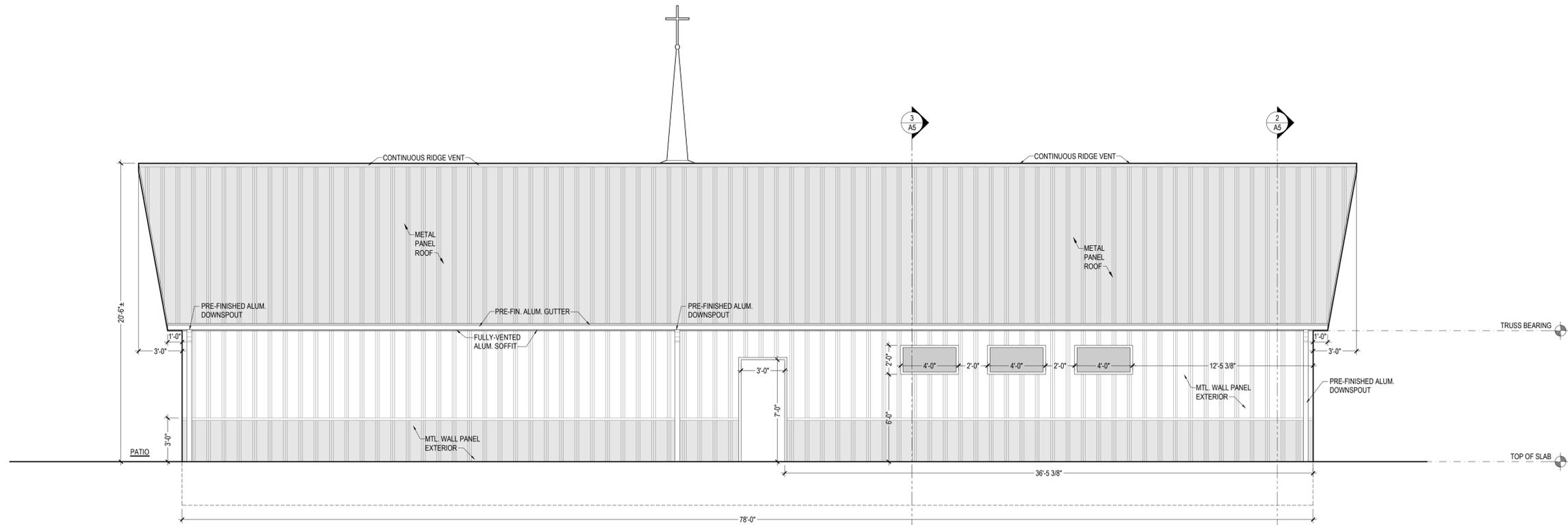


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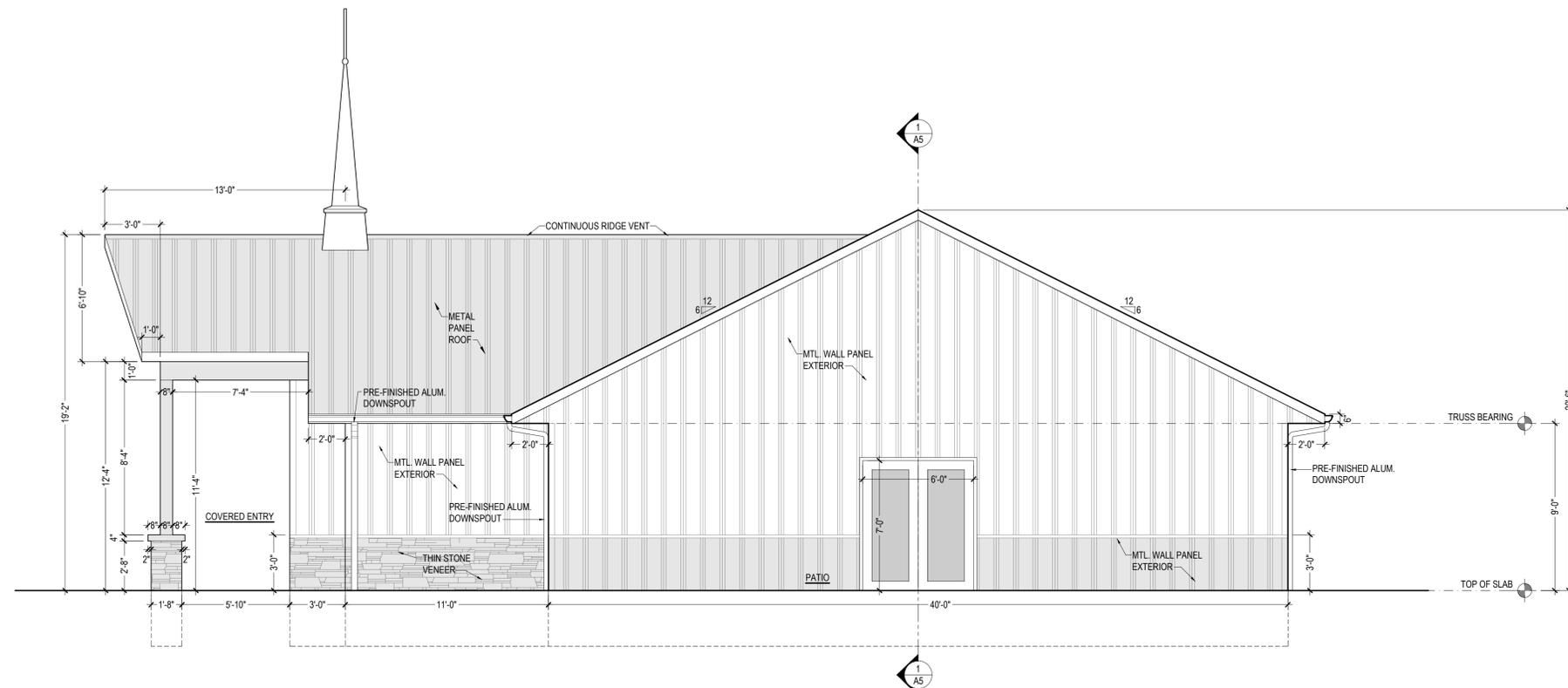
EXTERIOR ELEVATIONS	PROJ. NO.: 1708
Taylorville Southern Baptist Church - New Building	DATE: 05-08-17
1121 N Webster St; Taylorville, Illinois 62568	A4

Illinois law requires anyone digging, regardless of the depth of the project, to call JULIE at 1-800-892-0123. This notice must be at least 48 hours/two working days prior to the start of excavation and the project must begin within 14 calendar days from the call.

NOTE: CONTRACTOR SHALL OBTAIN AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND BE FULLY RESPONSIBLE FOR SAME.



1 WEST ELEVATION
A4 SCALE: 1/4" = 1'-0"



2 NORTH ELEVATION
A4 SCALE: 1/4" = 1'-0"

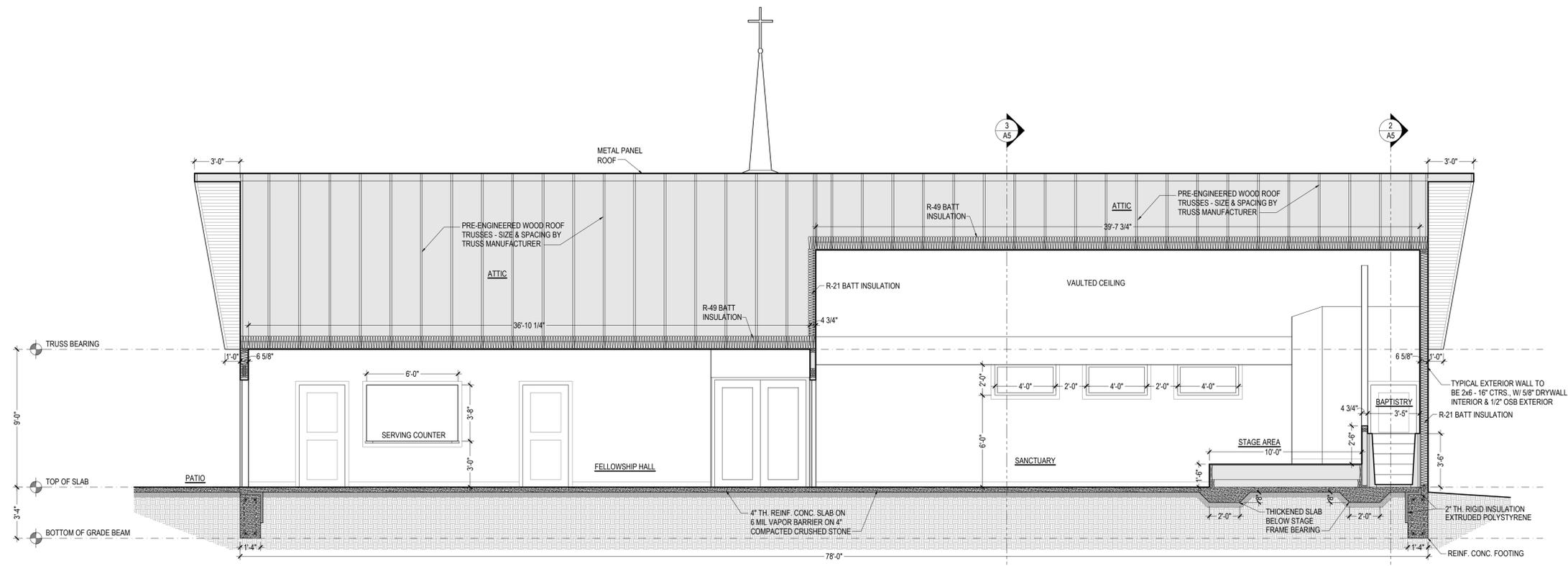
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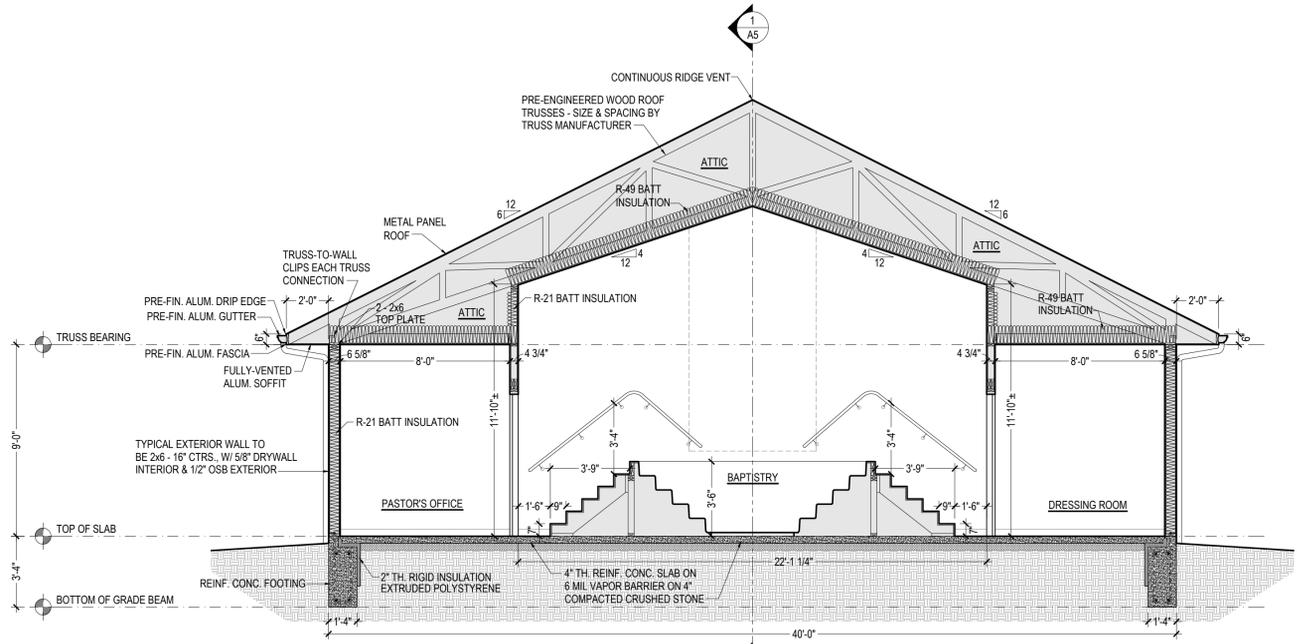


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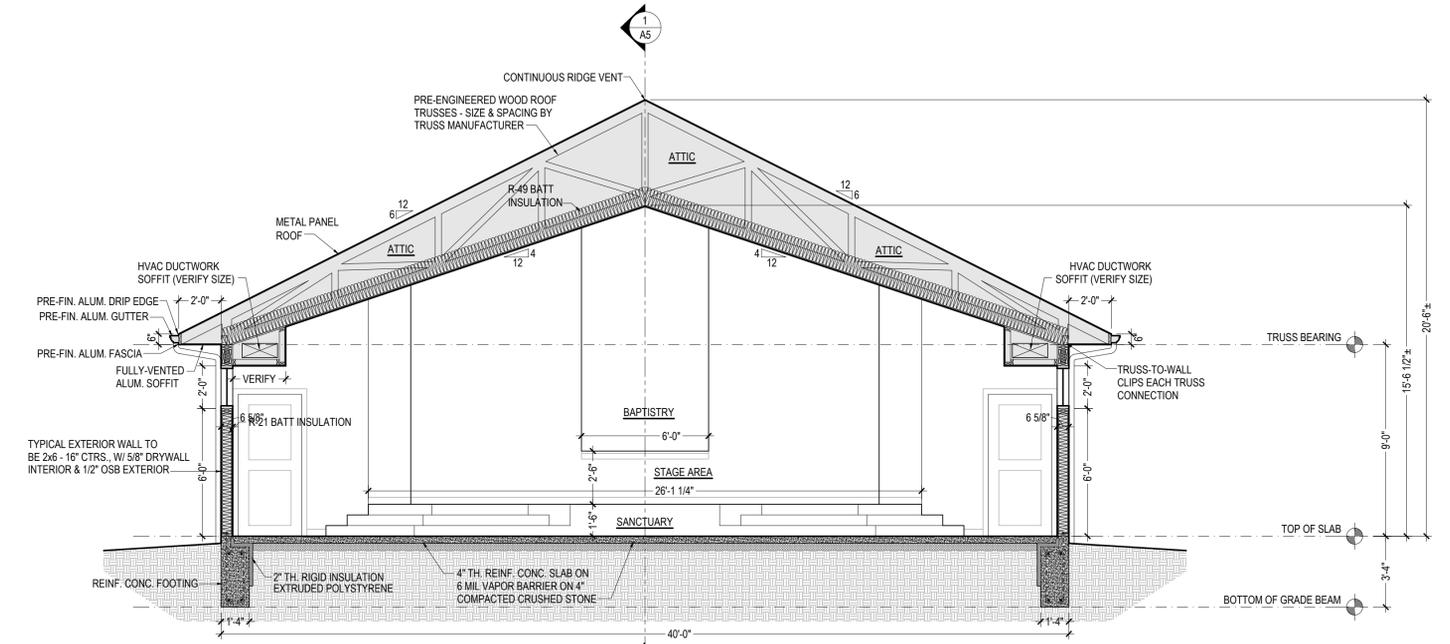
EXTERIOR ELEVATIONS	PROJ. NO.: 1708
Taylorville Southern Baptist Church - New Building	DATE: 05-08-17
1121 N Webster St, Taylorville, Illinois 62568	A5



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



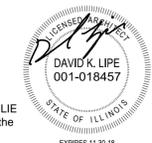
2 BUILDING SECTION
SCALE: 1/4" = 1'-0"



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

NOTE: CONTRACTOR SHALL OBTAIN AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND BE FULLY RESPONSIBLE FOR SAME.

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BUILDING SECTIONS	PROJ. NO.: 1708
Taylorville Southern Baptist Church - New Building	DATE: 05-08-17
1121 N Webster St, Taylorville, Illinois 62568	A6