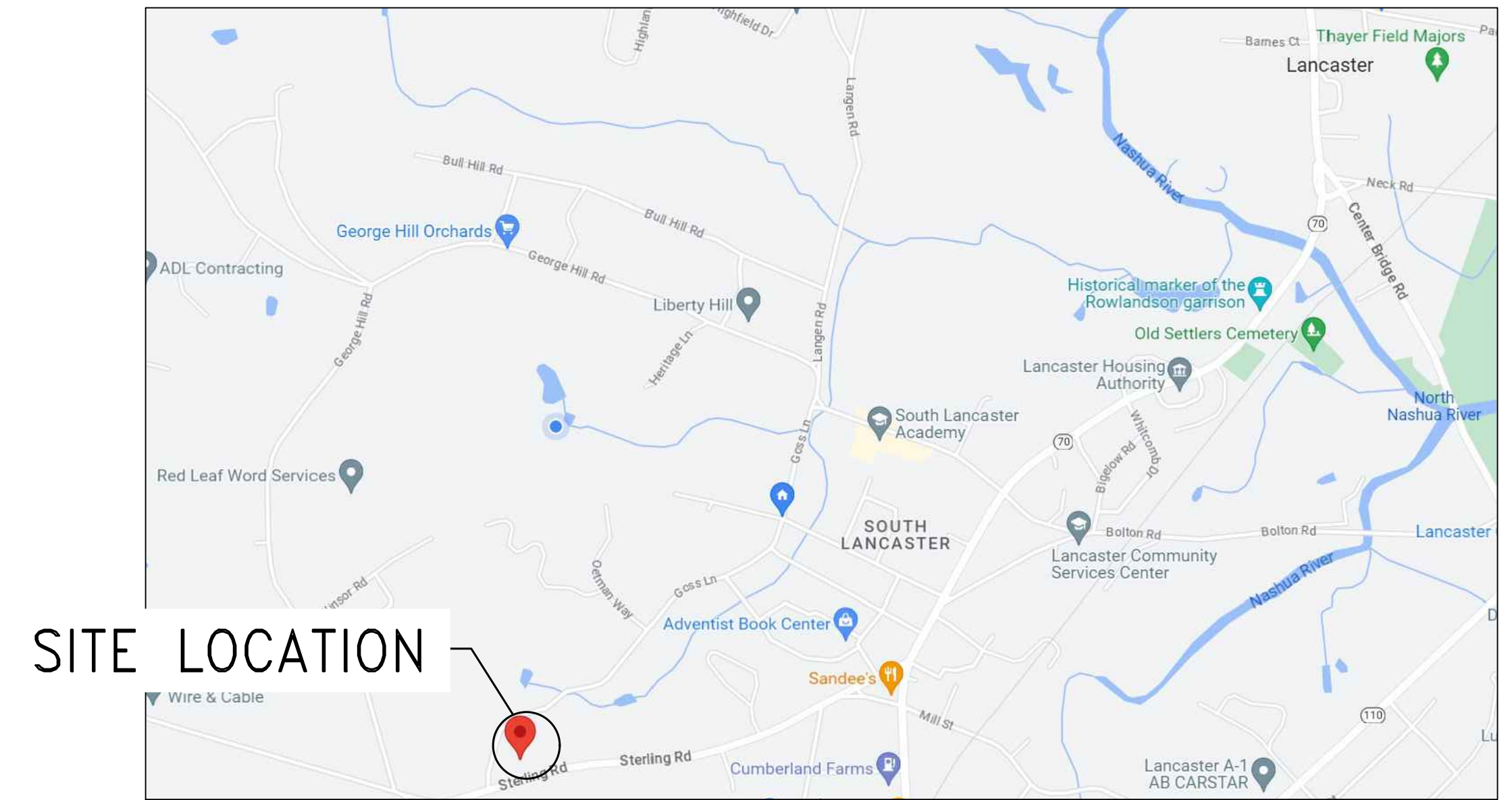


GYMNASIUM ADDITION FOR: LANCASTER 7TH DAY ADVENTIST CHURCH 357 STERLING ROAD LANCASTER, MA 01523



LOCUS MAP
SCALE: NTS

APPLICABLE BUILDING CODES

CONSTRUCTION SCOPE OF WORK:

- NEW GYMNASIUM ADDITION AS SHOWN ON PLANS
- BUILDING TO BE FULLY SPRINKLERED, PLANS TO BE SUBMITTED BY LICENSED SPRINKLER CONTRACTOR
- FIRE ALARM CONTROLS AND EXIT DEVICES TO COMPLY WITH CODE AND WILL BE PART OF SPRINKLER SUBMISSION PLANS
- HVAC AND MEP PLANS TO BE SUBMITTED BY SUB CONTRACTORS

THE FOLLOWING PLANS WERE PREPARED IN ACCORDANCE WITH THE FOLLOWING APPLICABLE CODES:

BUILDING CODE: 2015 INTERNATIONAL EXISTING BUILDING CODE with MASSACHUSETTS AMENDMENTS - 9TH EDITION
 PLUMBING CODE: 248 CMR 10.00: UNIFORM STATE PLUMBING CODE
 MECHANICAL CODE: 2015 INTERNATIONAL MECHANICAL CODE with MASSACHUSETTS AMENDMENTS - 9TH EDITION
 ELECTRICAL CODE: 2023 NFPA 70 (527CMR 12.00 STATE ELECTRICAL CODE
 ENERGY CODE: 2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC);
 ACCESSIBILITY CODE: 521 CMR - THE RULES AND REGULATIONS OF THE ARCHITECTURAL ACCESS BOARD

GENERAL NOTES:

- G1. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE 2009 INTERNATIONAL BUILDING CODE WITH MASSACHUSETTS AMENDMENTS - 8TH ADDITION
- G2. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY AND COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL, AND ANY OTHER SUBCONTRACTOR'S DRAWINGS.
- G3. ALL CONTRACTORS ARE REQUESTED TO EXAMINE THE DRAWINGS AND AND SPECIFICATIONS CAREFULLY, VISIT THE SITE, FULLY INFORM THEMSELVES AS TO ALL THE EXISTING CONDITIONS AND LIMITATIONS PRIOR TO SUBMITTING THE PROPOSAL. FAILURE TO VISIT THE SITE AND NOT FAMILIARIZING WITH THE EXISTING CONDITIONS AND LIMITATIONS WILL IN NO WAY RELIEVE THE SUCCESSFUL BIDDER FROM FURNISHING ANY MATERIALS OR PERFORMING ANY WORK THAT MAY BE REQUIRED TO COMPLETE THE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS WITHOUT ADDITIONAL COST TO THE OWNER.

BUILDING OCCUPANCY IS A-3: ASSEMBLY, MAXIMUM OCCUPANCY IS 100
 BUILDING CONSTRUCTION TYPE IS III SPRINKLERED

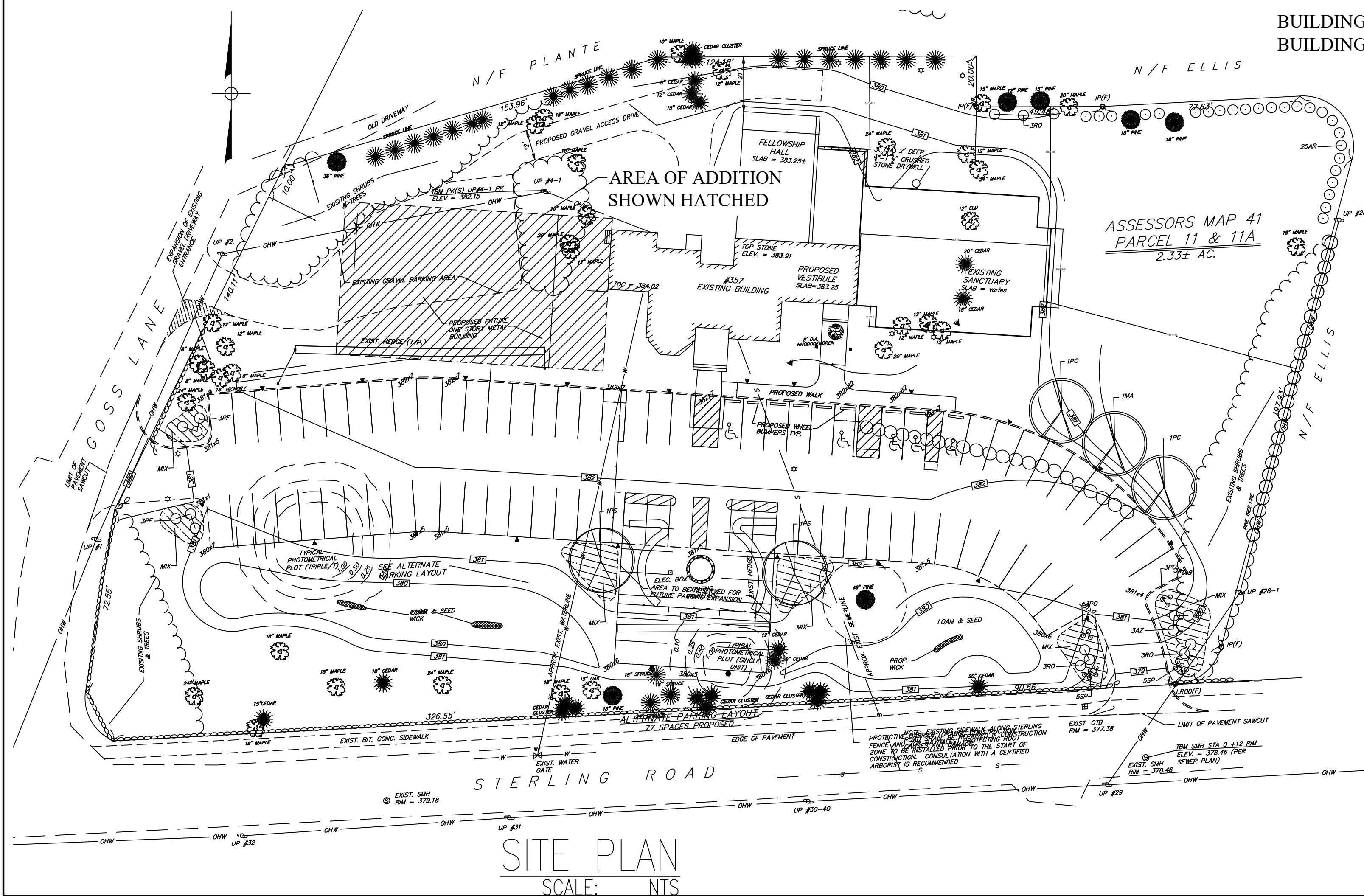
Construction Type: 602.3 TYPE III

Fire Protection: To be fully sprinklered, NFPA 13.
 New Fire alarm and detection system.

Occupancy: 303.4 ASSEMBLY GROUP A-3

G4. WORK NOT INDICATED ON A PART OF THE DRAWING, BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED.

G5. CONTRACTOR SHALL MAKE NO DEVIATIONS FROM THE DESIGN DRAWINGS WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. IN ANY CASE OF CONFLICT BETWEEN NOTES, DETAILS, AND SPECIFICATIONS, THE MOST RIGID REQUIREMENT SHALL GOVERN.



248 CMR: BOARD OF STATE EXAMINERS OF PLUMBERS AND GAS FITTERS

10.10: continued

Table 1: Minimum Facilities For Building Occupancy.

Building Clarification	Use Group	Toilets		Urinals Males	Lavatories Each Sex	Drinking Water Station with drain	Bath Show.	Other Fixtures	Permitted Regulations 248 CMR 10.10(18)
		Females	Males						
Theaters	A-1	1 per 30	1 per 60	50%	1 per 100	1 per 1000		1 service sink per floor	(b), (d), (m), (n), (p), (r)
Nightclubs, Pubs	A-2	1 per 30	1 per 50	50%	1 per 75				(b), (m), (n), (p), (r)
Restaurants	A-3	1 per 30	1 per 60	50%	1 per 200				(b), (m), (n), (p), (r)
Hall, Museums, Libraries, etc.	A-3	1 per 50	1 per 100	50%	1 per 200				(b), (d), (m), (n), (p), (r)
Coliseums, Arenas	A-3	1 per 30	1 per 60	50%	1 per 150				(b), (d), (m), (n), (p), (r)
House of Worship	A-4	1 per 50	1 per 100	50%	1 per 200				(b), (c), (m), (n), (p), (r)
Stadiums, etc.	A-5	1 per 30	1 per 60	50%	1 per 150				(d), (m), (n), (p), (r)

TABLE 2902.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES
 use group: A-3 GYMNASIUM
 WATER CLOSETS

MALE (50 OCCUPANTS) 1 per 60 1 REQUIRED, 2 PROVIDED
 FEMALE (50 OCCUPANTS) 1 per 30 2 REQUIRED, 2 PROVIDED

LAVATORIES
 MALE (50 OCCUPANTS) 1 PER 150 1 REQUIRED, 2 PROVIDED
 FEMALE (50 OCCUPANTS) 1 PER 150 1 REQUIRED, 2 PROVIDED

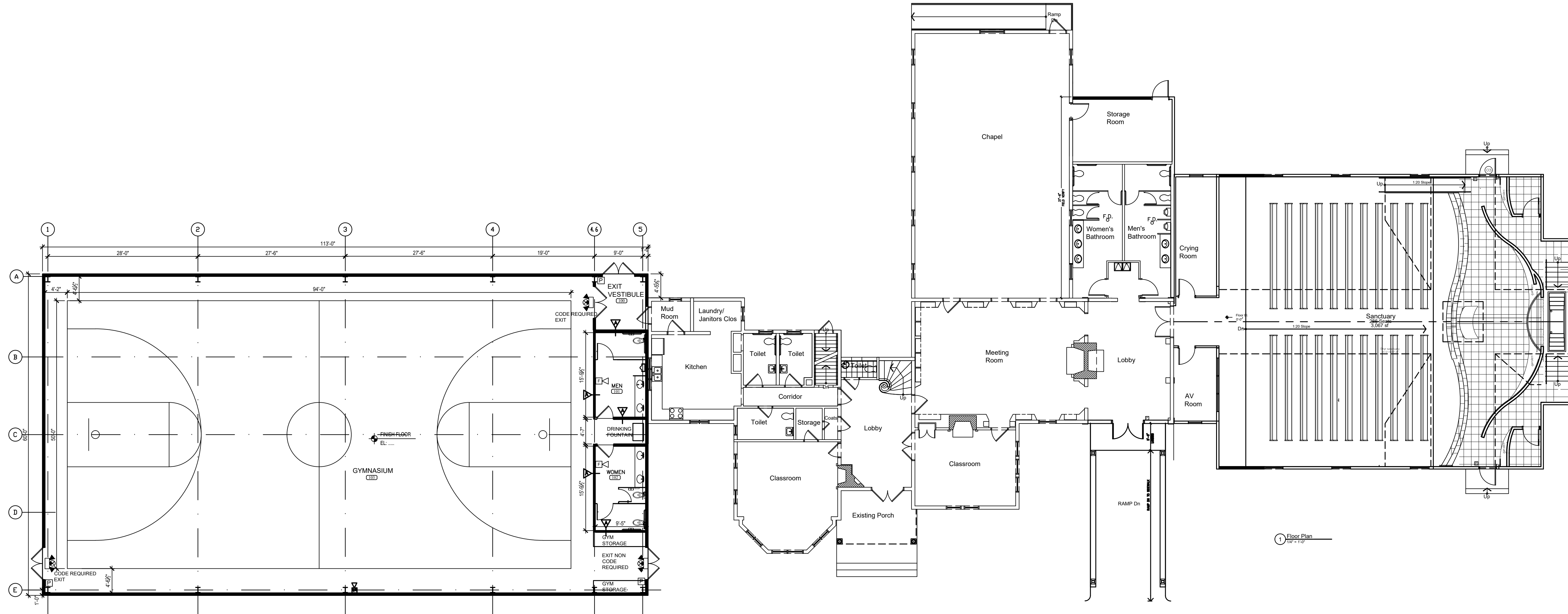
ARCHITECT:
 MARK SCHRYVER
 370 GOSS LANE
 LANCASTER, MA 01523
 TEL: 978-844-4708
 EMAIL: mschryver@yahoo.com



PERMIT SET 06.5.23

A-0

LANCASTER 7TH DAY ADVENTIST
 CHURCH GYMNASIUM ADDITION
 357 STERLING ROAD
 LANCASTER, MA 01523



SYMBOLS LEGEND

- EXISTING WALL CONSTRUCTION
- ▤ INTERIOR BEARING WALL CONSTRUCTION
- ▬ NEW WALL CONSTRUCTION 2x4 INTERIOR
2x6 EXTERIOR UNLESS NOTED OTHERWISE
- - - - WALLS/ STRUCTURE TO BE DEMOLISHED



ARCHITECT:
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DATE : 6.5.23

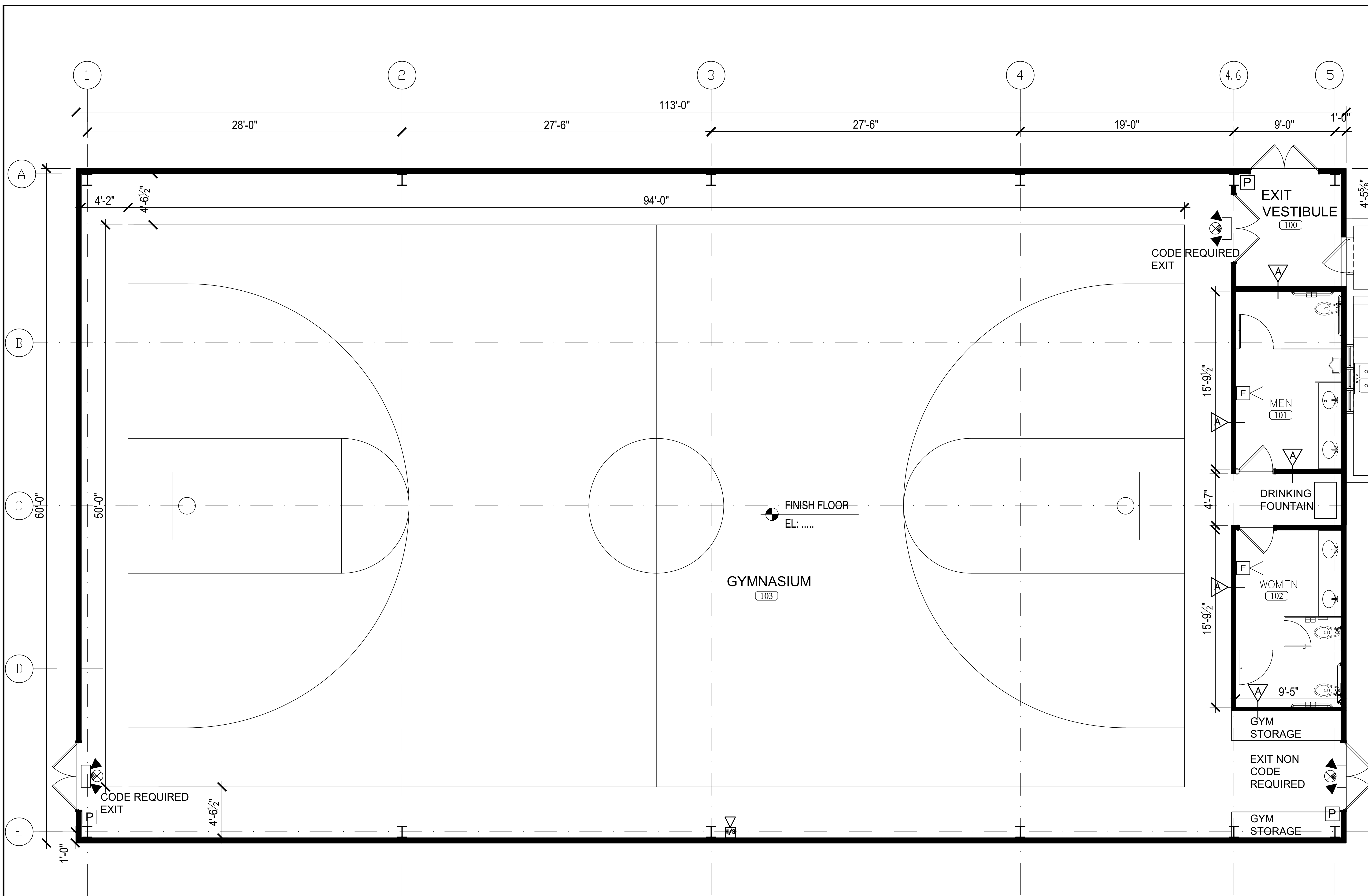
OVERALL FLOOR
 PLAN

SCALE: 3/32"=1'-0"

PERMIT SET

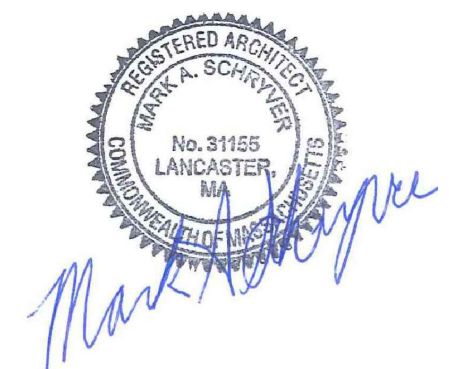
A1

LANCASTER 7TH DAY ADVENTIST
 CHURCH GYMNASIUM ADDITION
 357 STERLING ROAD
 LANCASTER, MA 01523



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- NEW WALL CONSTRUCTION 2x4 INTERIOR
2x6 EXTERIOR UNLESS NOTED OTHERWISE
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- NEW SPRINKLER HEAD FOR REFERENCE,
SPRINKLER CONTRACTOR TO ENGINEER AND
SUBMIT PLANS AND CALCS
- NEW SIDEWALL SPRINKLER HEAD
- NEW CEILING MT. DETECTION DEVICE
- NEW EMERGENCY EXIT LIGHT BATTERY BACKUP
PER CODE
- NEW EMERGENCY LIGHT TO MATCH EXISTING
- NEW HVAC RETURN
- NEW LINEAR DIFFUSER HVAC SUPPLY
- SINGLE POLE MOTION SENSOR SWITCH WITH A/B
MANUAL OVERRIDE FOR AUTOMATIC LIGHTING
CONTROL TYPICAL THROUGHOUT MOUNTED 42" AFF
(3 THREE WAY SWITCH)
- NEW EXTERIOR RATED WALL MOUNTED LIGHT
- NEW PENDANT LIGHT FIXTURE
- NEW LED RECESSED CAN LIGHT
- WALL TYPE SEE SHEET A1.08 FOR DETAIL INFO
- HORN/STROBE UNIT
- FIRE ALARM PULL STATION



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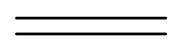
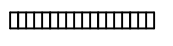

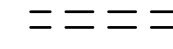
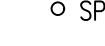

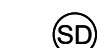


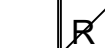






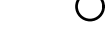

ENLARGED FLOOR PLAN

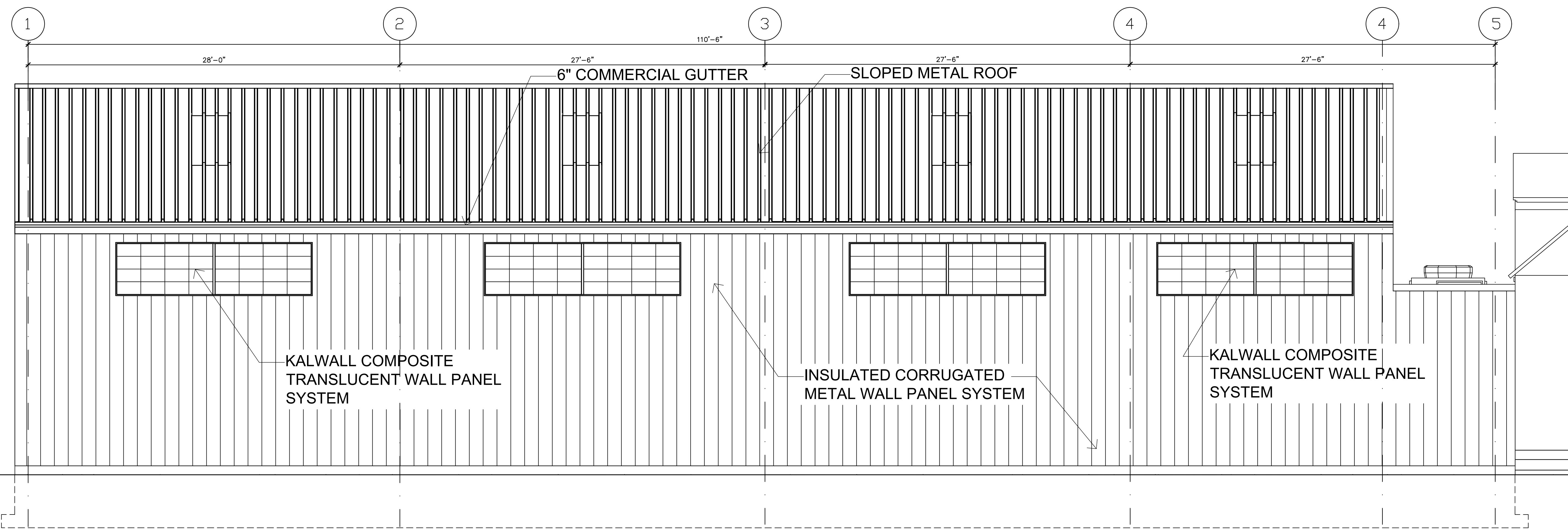
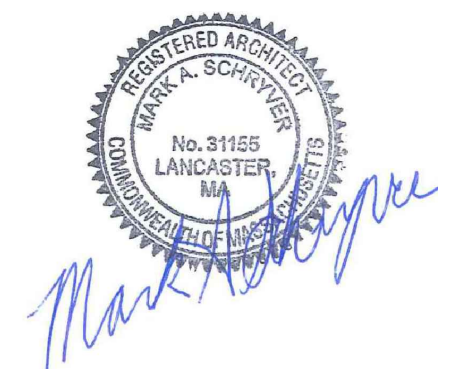
SCALE: 1/4"=1'-0"

PERMIT SET	A2
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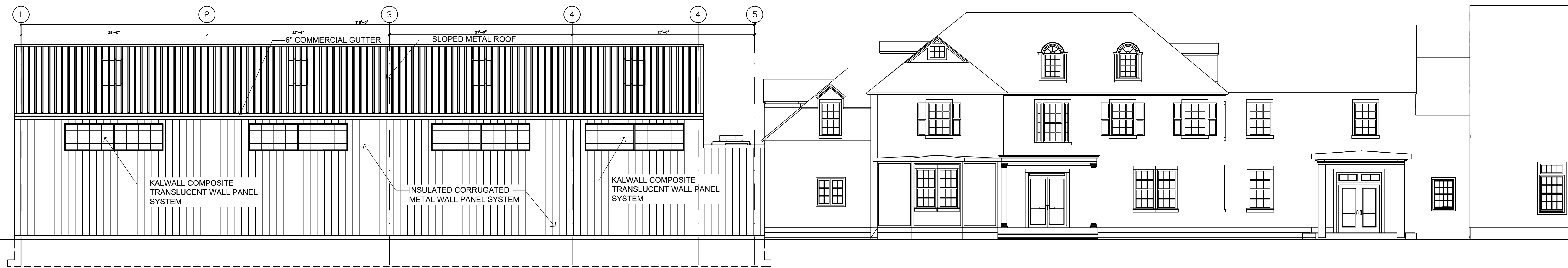
LANCASTER 7TH DAY ADVENTIST
 CHURCH GYMNASIUM ADDITION
 357 STERLING ROAD
 LANCASTER, MA 01523

SYMBOLS LEGEND

-  EXISTING WALL CONSTRUCTION
-  INTERIOR BEARING WALL CONSTRUCTION
-  NEW WALL CONSTRUCTION 2x4 INTERIOR
2x6 EXTERIOR UNLESS NOTED OTHERWISE
-  WALLS/ STRUCTURE TO BE DEMOLISHED
-  NEW SPRINKLER HEAD FOR REFERENCE,
SPRINKLER CONTRACTOR TO ENGINEER AND
SUBMIT PLANS AND CALCS
-  NEW SIDEWALL SPRINKLER HEAD
-  NEW CEILING MT. DETECTION DEVICE
-  NEW EMERGENCY EXIT LIGHT BATTERY BACKUP
PER CODE
-  NEW EMERGENCY LIGHT TO MATCH EXISTING
-  NEW HVAC RETURN
-  NEW LINEAR DIFFUSER HVAC SUPPLY
-  SINGLE POLE MOTION SENSOR SWITCH WITH A/B
MANUAL OVERRIDE FOR AUTOMATIC LIGHTING
CONTROL TYPICAL THROUGH MOUNTED 42" AFF
(3 THREE WAY SWITCH)
-  NEW EXTERIOR RATED WALL MOUNTED LIGHT
-  NEW PENDANT LIGHT FIXTURE
-  NEW LED RECESSED CAN LIGHT
-  WALL TYPE SEE SHEET A1.08 FOR DETAIL INFO
-  HORN/STROBE UNIT
-  FIRE ALARM PULL STATION



PROPOSED FRONT ELEVATION



PROPOSED FRONT ELEVATION

ARCHITECT:
 Mark Schryver
 370 Goss Lane
 Lancaster, MA 01523
 ph. (978) 844-4708

DATE : 6.5.23

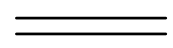
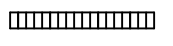

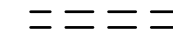
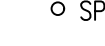

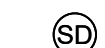


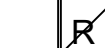






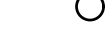

EXTERIOR ELEVATIONS

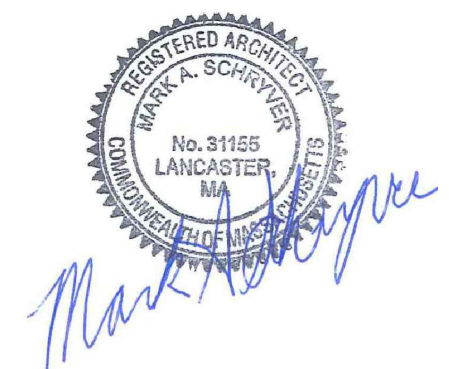
SCALE: 1/4"=1'-0"

PERMIT SET A3

LANCASTER 7TH DAY ADVENTIST
 CHURCH GYMNASIUM ADDITION
 357 STERLING ROAD
 LANCASTER, MA 01523

SYMBOLS LEGEND

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-  INTERIOR BEARING WALL CONSTRUCTION
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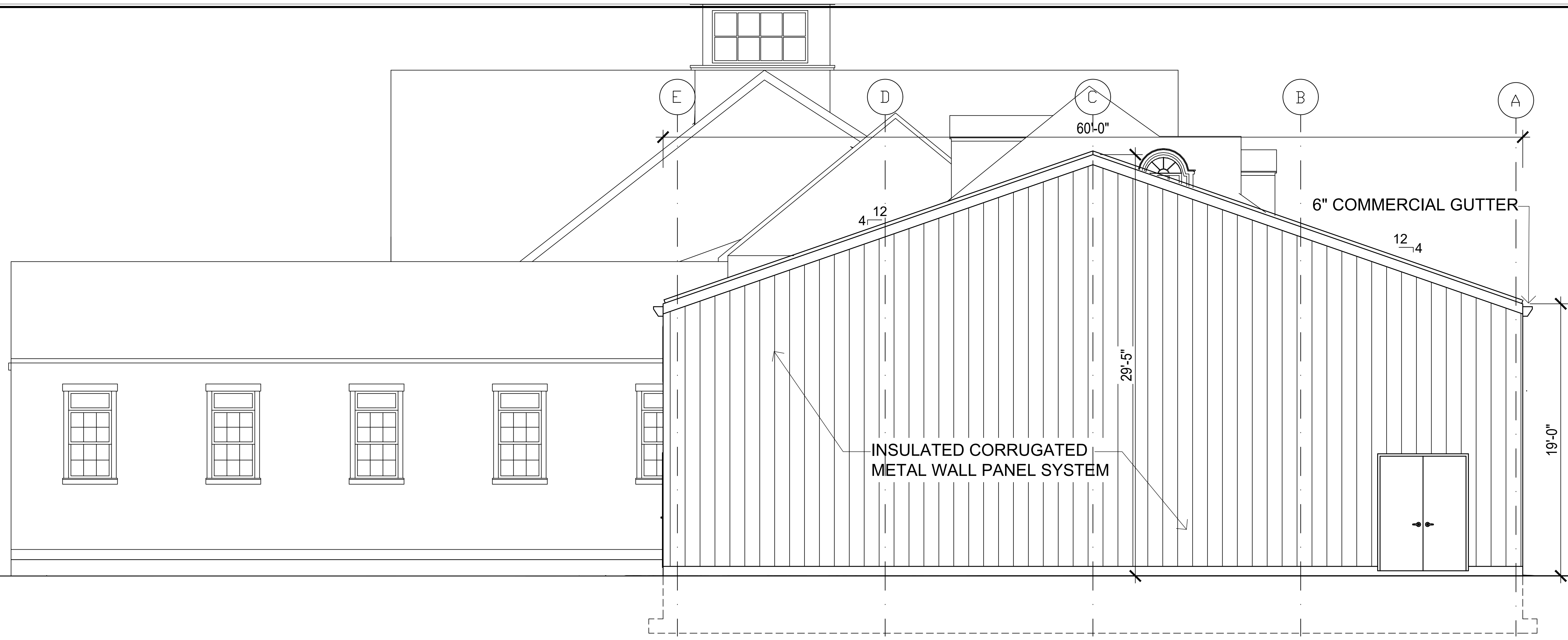
DATE : 6.5.23

EXTERIOR ELEVATIONS

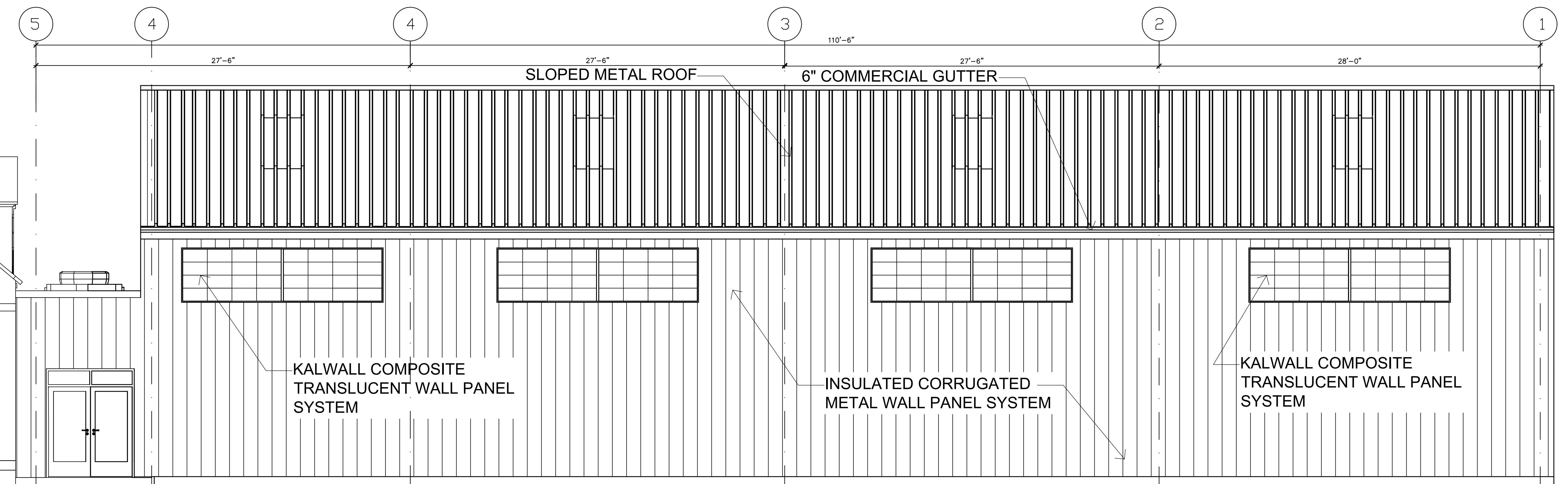
SCALE: 1/4"=1'-0"

PERMIT SET

A4



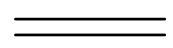
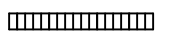

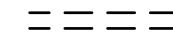
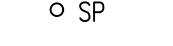













PROPOSED LEFT SIDE ELEVATION

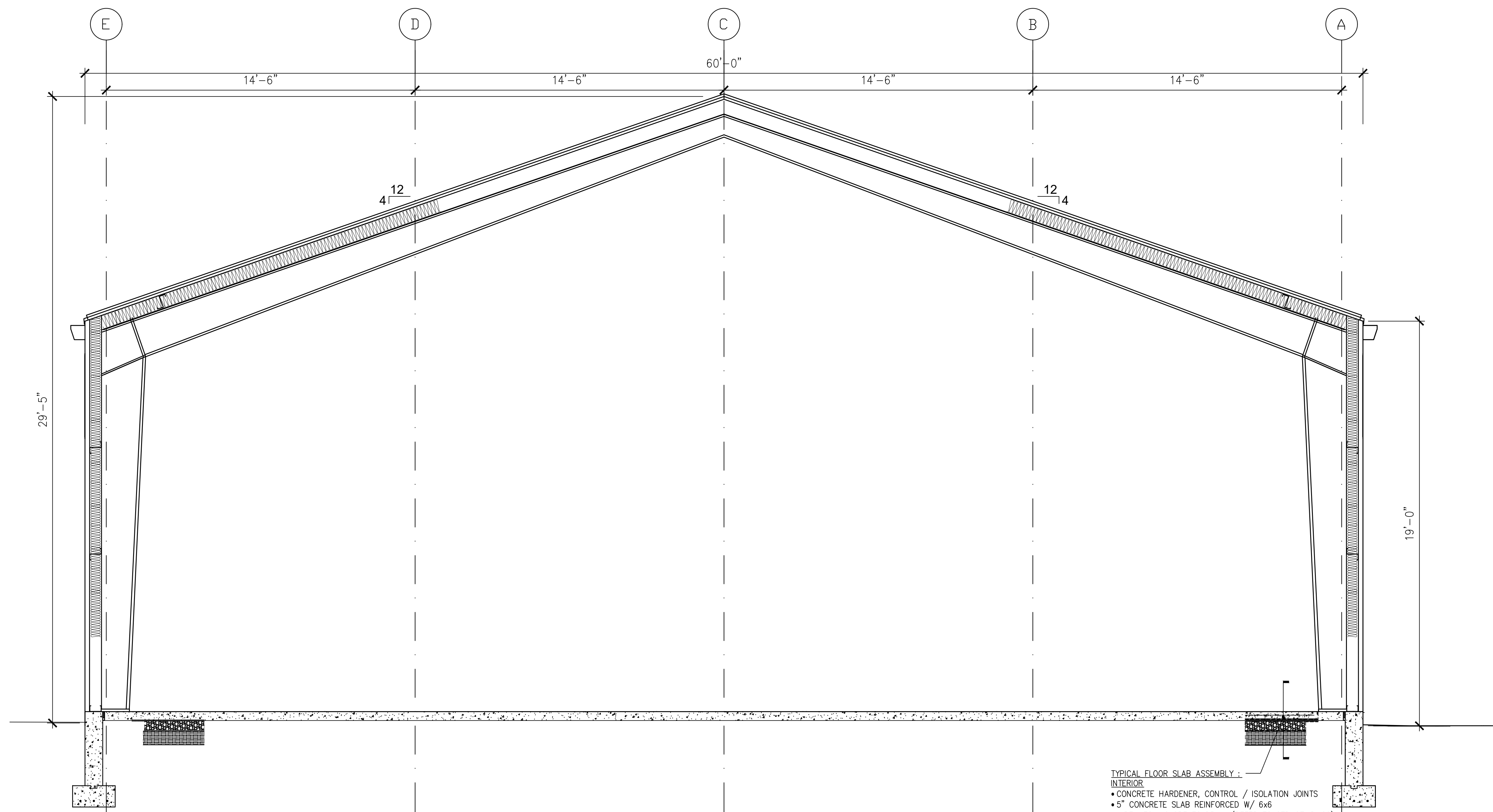
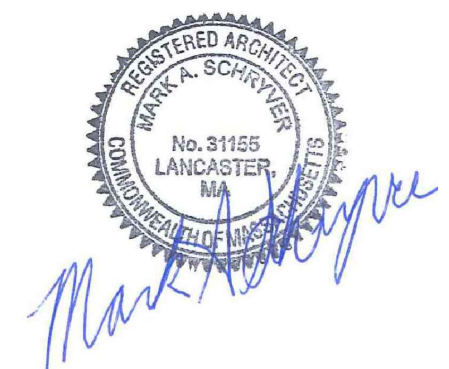


PROPOSED REAR ELEVATION

LANCASTER 7TH DAY ADVENTIST
 CHURCH GYMNASIUM ADDITION
 357 STERLING ROAD
 LANCASTER, MA 01523

SYMBOLS LEGEND

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PROPOSED BUILDING SECTION

TYPICAL FLOOR SLAB ASSEMBLY -
 INTERIOR
 • CONCRETE HARDENER, CONTROL / ISOLATION JOINTS
 • 5" CONCRETE SLAB REINFORCED W/ 6x6
 WIRE MESH, SLOPE TO DRAIN (REFER TO STRUCT. DWGS)
 • 4" XSP RIGID INSULATION
 • 6 MIL. POLYETHYLENE VAPOR BARRIER MEMBRANE, 12" MIN
 LAP AT JOINTS
 • 4" MIN. 1/2" CLEAN OR WASHED GRAVEL UNDERSLAB FILL
 • CONTINUOUS FILTER FABRIC
 • CLEAN BANK RUN GRAVEL COMPACTED ENGINEERED
 STRUCTURAL FILL (REFER TO GEOTECH. FOR THICKNESS)
 EXTERIOR

ARCHITECT:
 Mark Schryver
 370 Goss Lane
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 ph. (978) 844-4708

DATE : 6.5.23

BUILDING SECTION

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

PERMIT SET A4