

PROPOSED ADDITION FIRST PRESBYTERIAN CHURCH OF METUCHEN 270 WOODBRIDGE AVENUE BOROUGH OF METUCHEN, NEW JERSEY

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GENERAL DRAWING SYMBOLS

* ALL THE ITEMS INDICATED IN THE LEGEND MAY NOT BE INCLUDED IN THIS PROJECT *

DRAWING TITLE/LABEL — DRAWING NUMBER

DRAWING NAME
SCALE: X"/X" = X'-X"
DRAWING SCALE (VARIES AS NOTED)

ROOM LABEL — NEW, EXISTING, MODIFIED, OR ENLARGED

NEW/EXIST. ROOM NAME — ROOM NAME/DESIGNATION

— ROOM NUMBER

DETAIL SYMBOL/TAG

ELEVATION SYMBOL/TAG

SECTION CUT SYMBOL/TAG

DOOR NUMBER/DESIGNATION

WINDOW NUMBER/DESIGNATION

WALL TYPE SYMBOL/TAG

COLUMN NUMBER/DESIGNATION

MATERIAL DESIGNATIONS

EXISTING DOOR SWING TO BE REMOVED

EXISTING DOOR SWING TO REMAIN

NEW/PROPOSED DOOR SWING

INDICATION OF AREA REVISED

REVISION NUMBER/DESIGNATION

NOTES

GENERAL

- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE FOLLOWING CODES, WHICHEVER IS APPLICABLE.
 - CONTRACTOR RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
 - TENANT SHALL RECEIVE WRITTEN AUTHORIZATION FROM LANDLORD FOR PROPOSED ALTERATIONS.
- REFERENCE CODES:**
- *INTERNATIONAL BUILDING CODE 2021 NJ EDITION
 - *NATIONAL ELECTRICAL CODE (NECA 70) 2020
 - *NATIONAL STANDARD PLUMBING CODE 2021 NJ EDITION
 - *ASHRAE 90.1-2019(COMMERCIAL)
 - *INTERNATIONAL MECHANICAL CODE 2021
 - *INTERNATIONAL FUEL GAS CODE 2021
 - *THE REHABILITATION SUBCODE (NJAC 5:23-6)
 - *BARRIER FREE SUBCODE - NJAC 5:23 - 7
 - ICC A117.1 - 2021

- ALL WORK SHALL BE COMPLETED AS INDICATED ON DRAWINGS AND SPECIFICATIONS AND PER ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES.
- WORK INCLUDES FURNISHING ALL MATERIAL, EQUIPMENT, TOOLS, LABOR, AND SERVICES NECESSARY FOR COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND CHECK ALL MEASUREMENTS ON JOB AND SHALL BE RESPONSIBLE FOR SAME.
- ALL WALLS SHALL BE ADEQUATELY BRACED UNTIL THE WALLS AND OR ROOF ARE COMPLETELY INSTALLED AND ARE MADE STRUCTURALLY SOUND.
- THE CONTRACTOR SHALL COMPLY WITH ALL UTILITY CO. REQUIREMENTS FOR ALL REQUIRED SERVICES.
- DO NOT SCALE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION OF DIMENSIONS FROM THE ARCHITECT BEFORE CONTINUING WITH CONSTRUCTION. CONTRACTOR SHALL NOTIFY ARCHITECT PROMPTLY OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.
- ARCHITECT NOT RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION, COORDINATION, AND SCHEDULING OF GENERAL CONTRACTORS AND SUBCONTRACTORS AND ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY THEM.
- THE CONSTRUCTION DOCUMENTS SHALL BE VALID FOR A PERIOD OF (1) YEAR (BASED ON THE

COMPLETION DATE OF THE INITIAL WORKING DRAWINGS). EXPIRED CONSTRUCTION DOCUMENTS SHALL BE REVIEWED BY THE ARCHITECT FOR NECESSARY REVISIONS DUE TO UPDATED CODES, ORDINANCES, CONSTRUCTION TECHNIQUES, ETC.

EXCAVATION

- NOTIFY ALL UTILITY COMPANIES PRIOR TO EXCAVATION WORK.
- KEEP ALL EXCAVATIONS FREE FROM WATER.
- INSTALL ALL SOIL AND SEDIMENT CONTROL DEVICES AS INDICATED ON SITE DRAWINGS.
- INSTALL CONTROLLED FILL UNDER FLOOR SLAB. COMPACTION TO BE TESTED BY SOILS ENGINEER.

CARPENTRY

- PROVIDE WOOD BLOCKING, NAILERS, ETC. AS REQUIRED.
- ALL MILLWORK TO COMPLY WITH APPLICABLE STANDARDS OF THE ARCHITECTURAL WOODWORK INSTITUTE WOODWORK QUALITY STANDARDS.
- ALL WOOD SILLS IN CONTACT WITH MASONRY SHALL BE WOLMANIZED (TREATED WOOD).
- ALL NAILING TO BE COMPLETED IN ACCORDANCE WITH CODE.

INSULATION

- PROVIDE AND INSTALL INSULATION AS INDICATED ON DRAWINGS. INSTALL AS PER MANUFACTURERS INSTRUCTIONS.

DOORS & FRAMES

- THE BOTTOM 12" OF ALL DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE OR KICK PLATE THE FULL WIDTH OF THE DOOR ON THE PUSH SIDE. CAVITIES CREATED BY KICK PLATES SHALL BE CAPPED.
- ALL DOORS SHALL BE READILY OPENABLE FROM THE SIDE FROM WHICH EGRESS IS TO BE MADE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

- ALL DOORS, DOOR HARDWARE (INCLUDING LEVER HARDWARE) ETC. TO CONFORM TO BARRIER FREE REQUIREMENTS AS INDICATED IN THE N.J.A.C., CURRENT EDITION.
- INCLUDE LEVER HARDWARE AT BARRIER FREE LOCATIONS. INCLUDE PUSH BUTTON RELEASE LOCK AND DOOR CLOSER AT BATHROOM LOCATIONS.
- ALL THRESHOLDS AT DOORWAYS SHALL BE 1/2" HIGH MAXIMUM AND BEVELED AT 12 F GREATER THAN 1/4" HIGH.

GYPSSUM WALLBOARD

- ALL GYPSSUM WALLBOARD TO BE 5/8" THICK, FIRE-RATED, TAPERED EDGE WALLBOARD AS MANUFACTURED BY U.S. GYPSSUM CO. OR EQUAL.
- INSTALL AS PER MANUFACTURERS RECOMMENDATIONS. PROVIDE ALL NECESSARY BLOCKING AS REQUIRED.
- WALLS TO RECEIVE (3) COATS OF COMPOUND (TAPED AND SANDED).
- FIRE-RATED ASSEMBLIES INDICATED TO CONFORM TO UNDERWRITER LABORATORIES SPECIFICATIONS.

PANTING

- ALL PERIMETER WALLS & INTERIOR PARTITIONS SHALL BE PAINTED WITH TWO (2) COATS OF FLAT FINISH PAINT; (NEW CONSTRUCTION SHALL ALSO HAVE AN INITIAL PRIMER COAT). COLORS AND OTHER FINISHES WILL BE APPROVED BY OWNER.
- PAINTED TRIM AND HOLLOW METAL FRAMES SHALL RECEIVE TWO (2) FINISH COATS OF SEMI-GLOSS PAINT (NEW CONSTRUCTION SHALL ALSO HAVE AN INITIAL PRIMER COAT). COLORS AND OTHER FINISHES WILL BE APPROVED BY OWNER.

ELECTRIC

- INSTALL ALL ELECTRIC IN ACCORDANCE WITH THE LATEST ADDITIONS OF THE NATIONAL ELECTRICAL CODE, THE STATE OF NEW JERSEY UNIFORM CONSTRUCTION CODE AND AS PER ALL LOCAL CODES AND ORDINANCES AS APPLICABLE. ALL ELECTRICAL SHALL BE UL APPROVED AND LISTED FOR THE PURPOSE SERVED. CONFIRM ELECTRIC LIGHTING REQUIREMENTS WITH OWNER.
- INSTALL ALL WIRING AS PER CURRENT N.E.C. WIRING METHODS.
- NIGHT LIGHTING SHALL BE REQUIRED AT ALL BUILDING ENTRANCES AND EXITS. NIGHT LIGHTING

SHALL BE CONTROLLED BY TIME CLOCKS OR OTHER ENERGY SAVING DEVICES AND PROVIDE MINIMUM ILLUMINATION LEVELS OF FIVE (5) FOOT-CANDLES.

- ALL EMERGENCY LIGHTING AND ILLUMINATED EXIT SIGNS SHALL MEET ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODE REQUIREMENTS.

THIS PLAN DOES NOT INCLUDE ANY ENGINEERING SERVICES OR SPECIFICATIONS AND SHALL NOT BE USED FOR CIRCUITING PURPOSES. ELECTRICAL INFORMATION INDICATED ON PLANS IS TO BE USED FOR GENERAL INFORMATION ONLY. SEE ELECTRICAL DESIGN BY OTHERS. (ELECTRIC LAYOUT IS SCHEMATIC-CONFIRM ALL ELECTRIC/LIGHTING WITH OWNER).

- PROVIDE ALARM/DETECTION SYSTEM CONNECTED TO CENTRAL MONITORING STATION AS DETERMINED BY LOCAL MUNICIPALITY.
- SEE SITE PLAN BY OTHERS FOR SITE LIGHTING REQUIREMENTS.

HEATING, VENTILATING AND AIR CONDITIONING

- CONTRACTOR SHALL SIZE, LOCATE AND PROVIDE UNITS, DIFFUSERS, DUCTS, PIPING, INSULATION AND ALL OTHER PARTS OF THE MECHANICAL SYSTEM NECESSARY TO COMPLY WITH CODES AND MANUFACTURERS REQUIREMENTS. THE HVAC SYSTEM SHALL CONFORM TO A.S.H.R.A.E. STANDARDS.
 - SYSTEM DESIGN SHALL PROVIDE CONSTANT AIR TEMPERATURE LEVELS THROUGHOUT OCCUPIED AREAS REGARDLESS OF SEASON CHANGES.
 - ALL CEILING DIFFUSERS SHALL BE STANDARD 2'X2' OR LINEAR IN SUFFICIENT QUANTITY TO PERMIT INLET VELOCITIES NOT TO EXCEED 600 FPM.
 - RETURN AIR GRILLES SHALL BE IN SUFFICIENT QUANTITY TO PERMIT INLET VELOCITIES NOT TO EXCEED 500 FPM.
 - ALL BRANCHES AND SUPPLY OUTLETS, CONNECTED TO THE MASTER TRUNK LINE, SHALL BE FURNISHED WITH VOLUME DAMPER CONTROLS TO PERMIT PROPER AIR BALANCING.
 - ALL NECESSARY VIBRATION BASES, ISOLATION AND FLEXIBLE DUCT AND PIPING CONNECTIONS REQUIRED FOR MINIMUM TRANSMISSION OF VIBRATION SHALL BE FURNISHED.
 - TURNING VANES SHALL BE PROVIDED IN ANY CHANGE OF DIRECTION OF MAIN DUCT.
- FIRE-SAFETY**
- PROVIDE A FIRE SAFETY SYSTEM THROUGHOUT THE SPACE, IN ACCORDANCE WITH THE MOST RECENT NATIONAL, STATE, AND LOCAL CODE REQUIREMENTS.
 - PROVIDE DRAFT-STOPPING/ FIRE-BLOCKING AS REQUIRED IN ACCORDANCE WITH SECTION 718 OF THE CURRENT IBC.
 - EXTEND EXISTING FIRE SPRINKLER SYSTEM INTO ADDITION - SEE DESIGN BY OTHERS.



1 PERSPECTIVE
SCALE: N.T.S.

EXISTING CONDITION
SCALE: N.T.S.

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NJ CERT. NO. #A1-11708
NY LIC. NO. 034741-1
REGISTERED ARCHITECT

PROJECT NAME AND ADDRESS:
**PROPOSED ADDITION
FIRST PRESBYTERIAN
CHURCH OF METUCHEN
270 WOODBRIDGE AVENUE
BOROUGH OF METUCHEN, NEW JERSEY**

BUILDING DATA

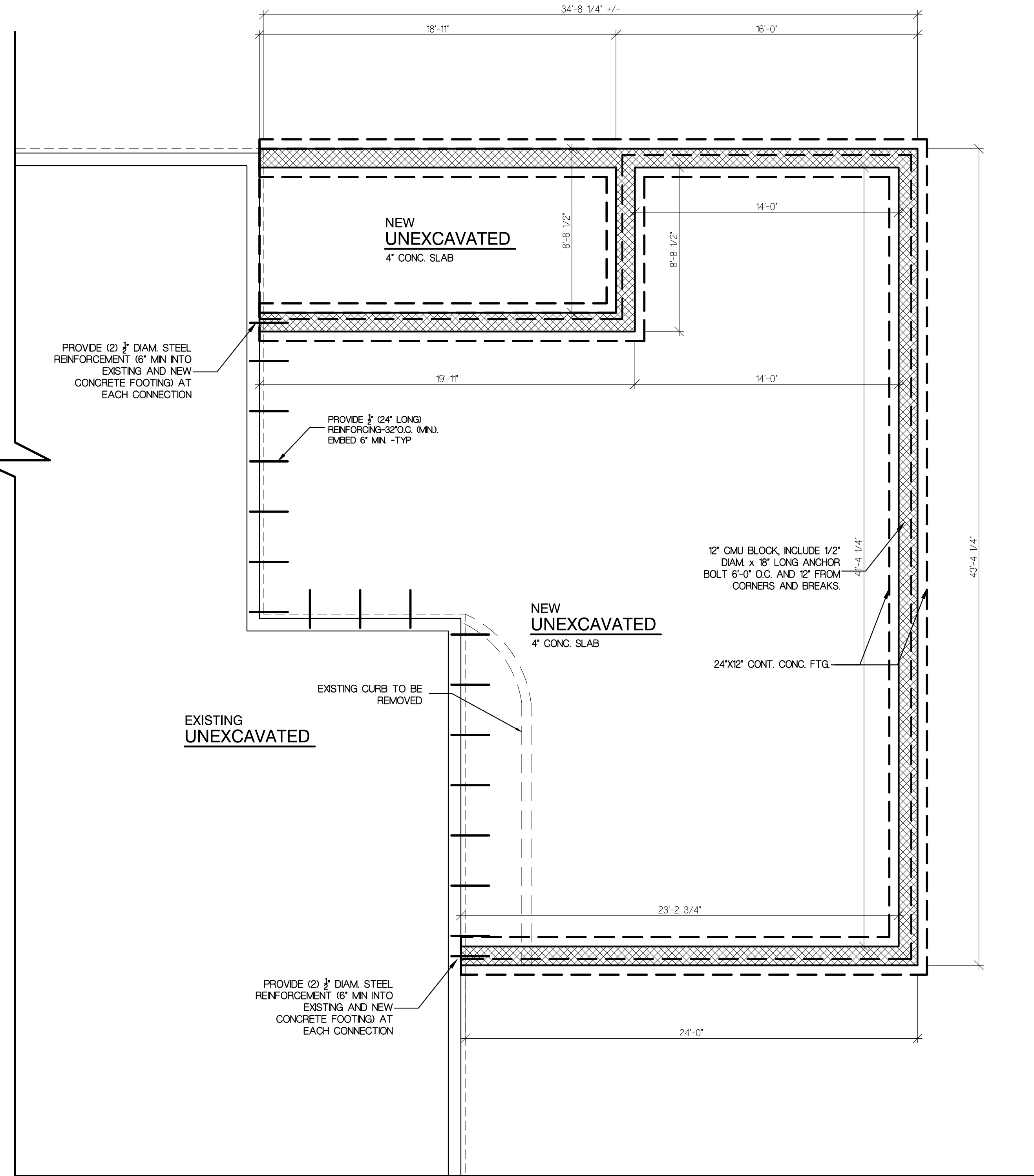
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CONSTRUCTION TYPE	5B
AREA OF ADDITION	1142 SF.
VOLUME OF ADDITION	2197 CF.

DATE:	REV.	DESCRIPTION:	BY:
07/27/21		ISSUE FOR CLIENT REVIEW	NG
10/11/21		REVISED PER CLIENT UPDATE	NG
11/15/22		REVISED PER CLIENT UPDATE	NG
06/14/23		PROGRESS PRINT	NG
06/28/23		CLIENT REVIEW	NG
07/24/23		ISSUE FOR BOARD SUBMITTAL	NG
07/31/23		REVISED PER CLIENT FEEDBACK DATED 07/29/23	NG

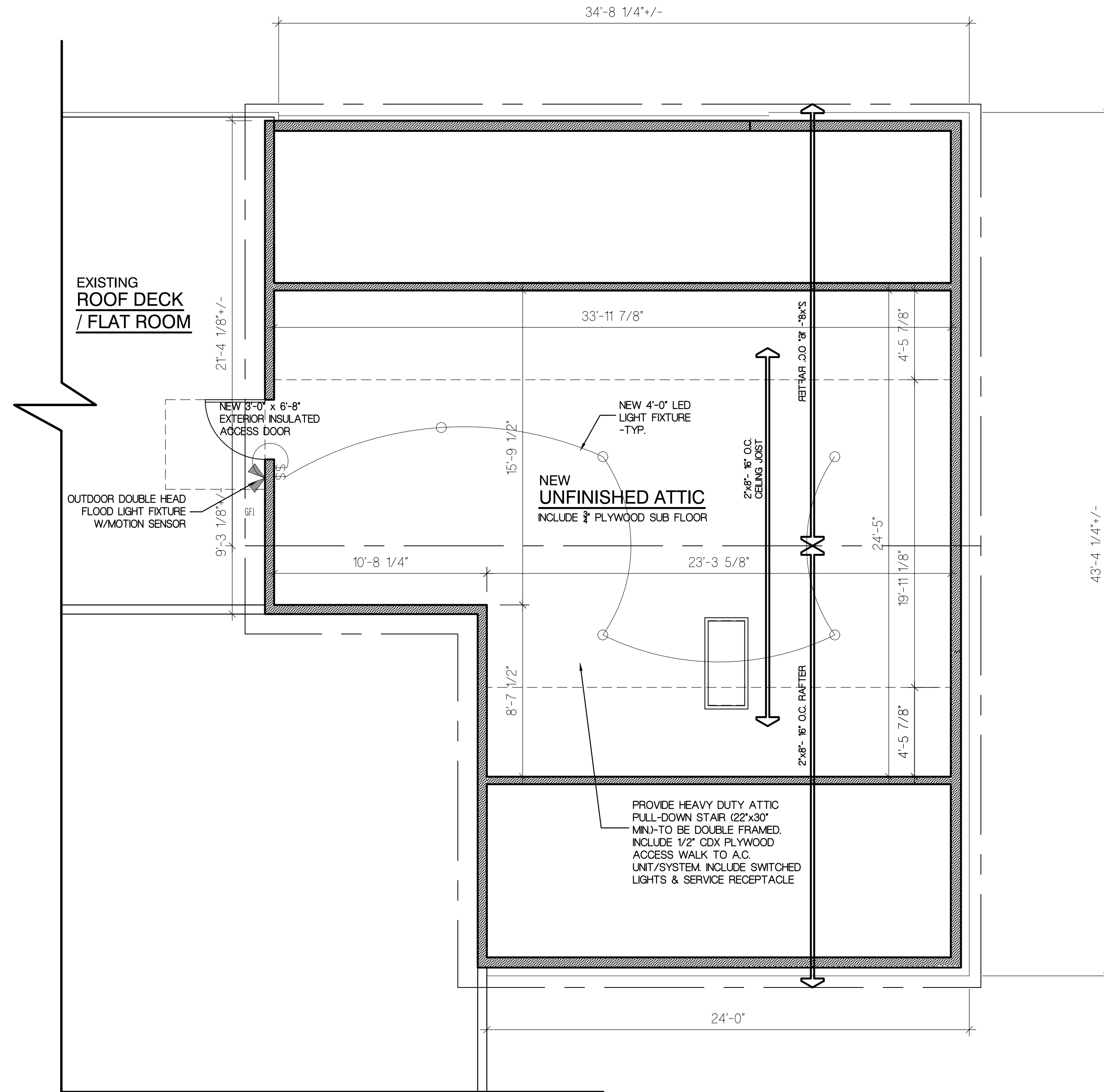
DRAWING NAME:
GENERAL NOTES

DRAWING NUMBER

A-1
1 OF 6
JOB NO.
21-102K



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



2 PARTIAL ATTIC PLAN
SCALE: 1/4"=1'-0"

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BUILDING DATA

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CONSTRUCTION TYPE	5B
AREA OF ADDITION	1142 SF.
VOLUME OF ADDITION	21917 CF.

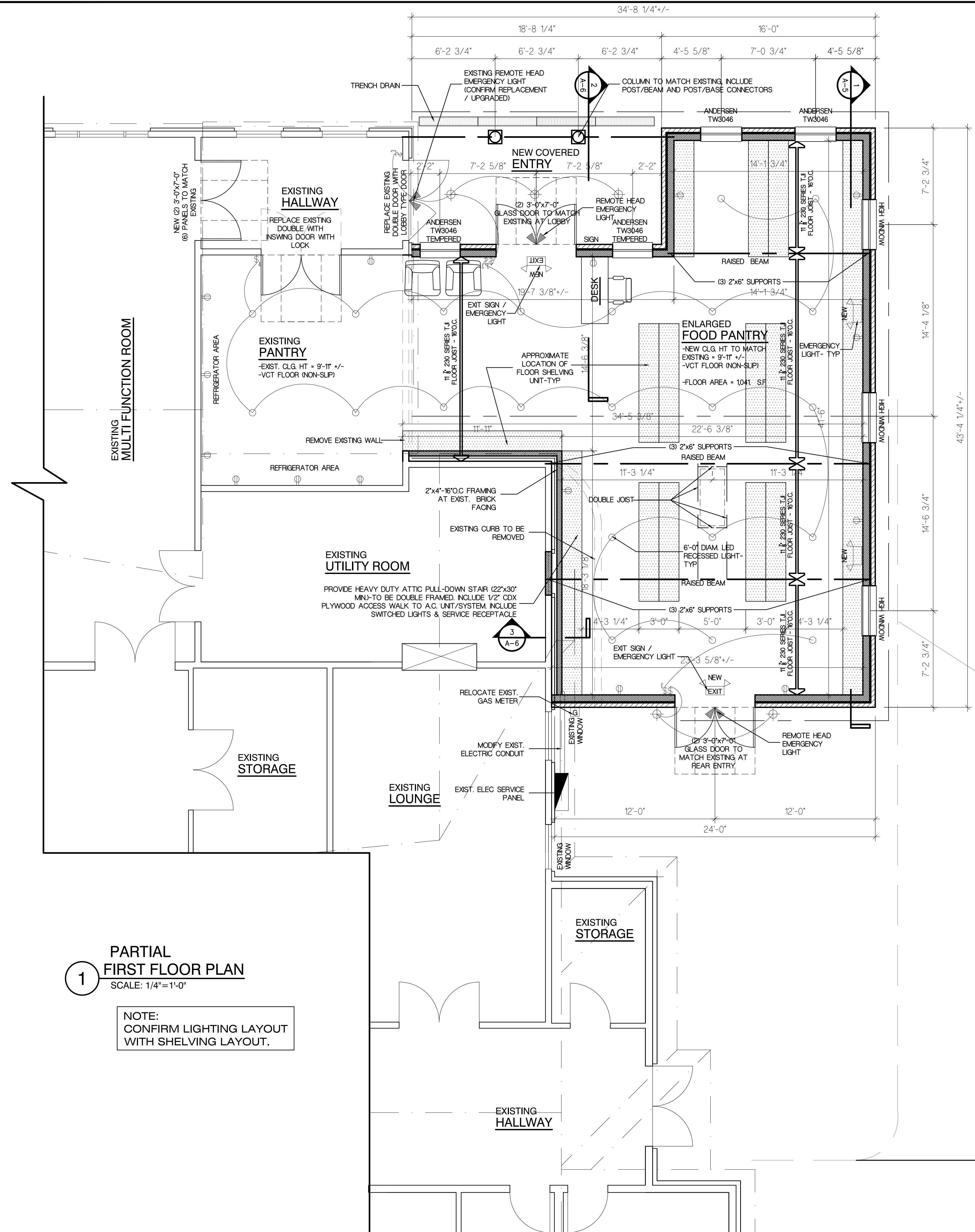
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DRAWING NAME:
FLOOR PLAN

DRAWING NUMBER

A-2
2 OF 6

JOB NO.
21-102K



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

NOTE:
CONFIRM LIGHTING LAYOUT
WITH SHELVING LAYOUT.

[Signature]

NY CERT. NO. #A1-11708
NY LIC. NO. 034741-1
REGISTERED ARCHITECT

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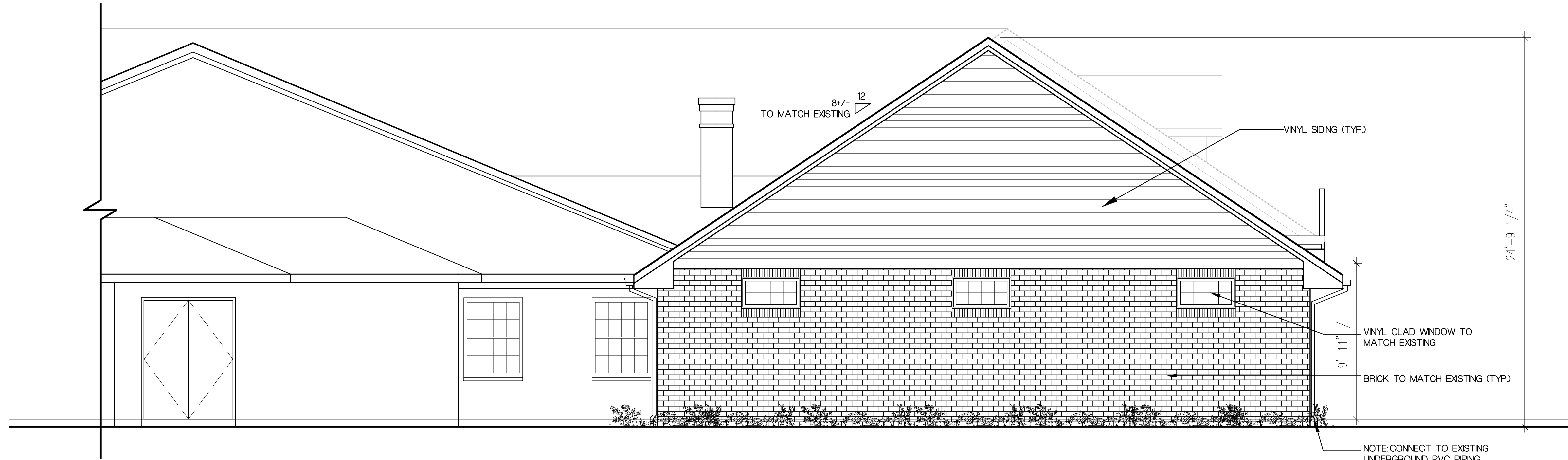
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DRAWING NAME:
FLOOR PLAN

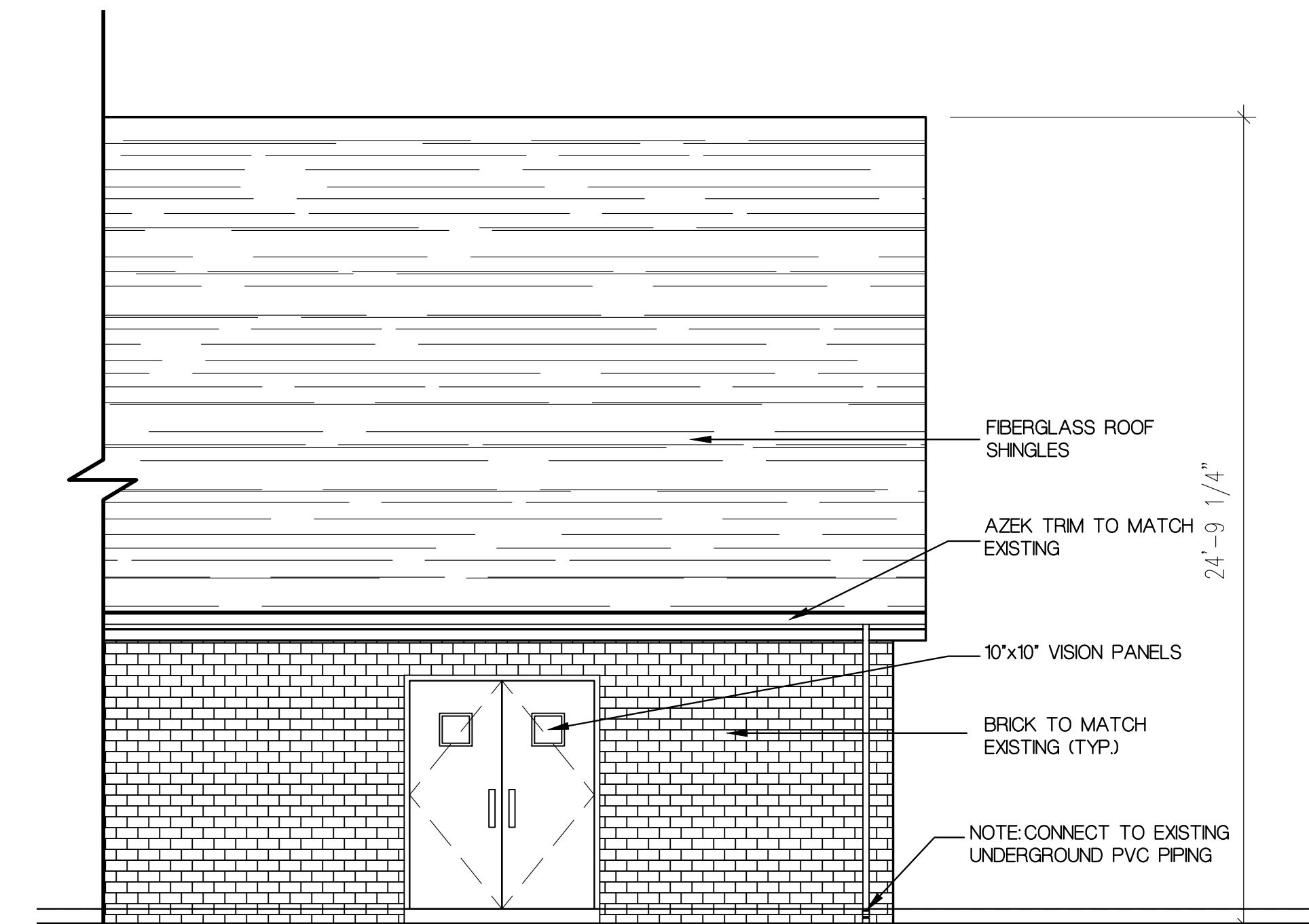
DRAWING NUMBER
A-3
3 OF 6
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1 PARTIAL
RIGHT-SIDE ELEVATION
SCALE: 1/4"=1'-0"



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

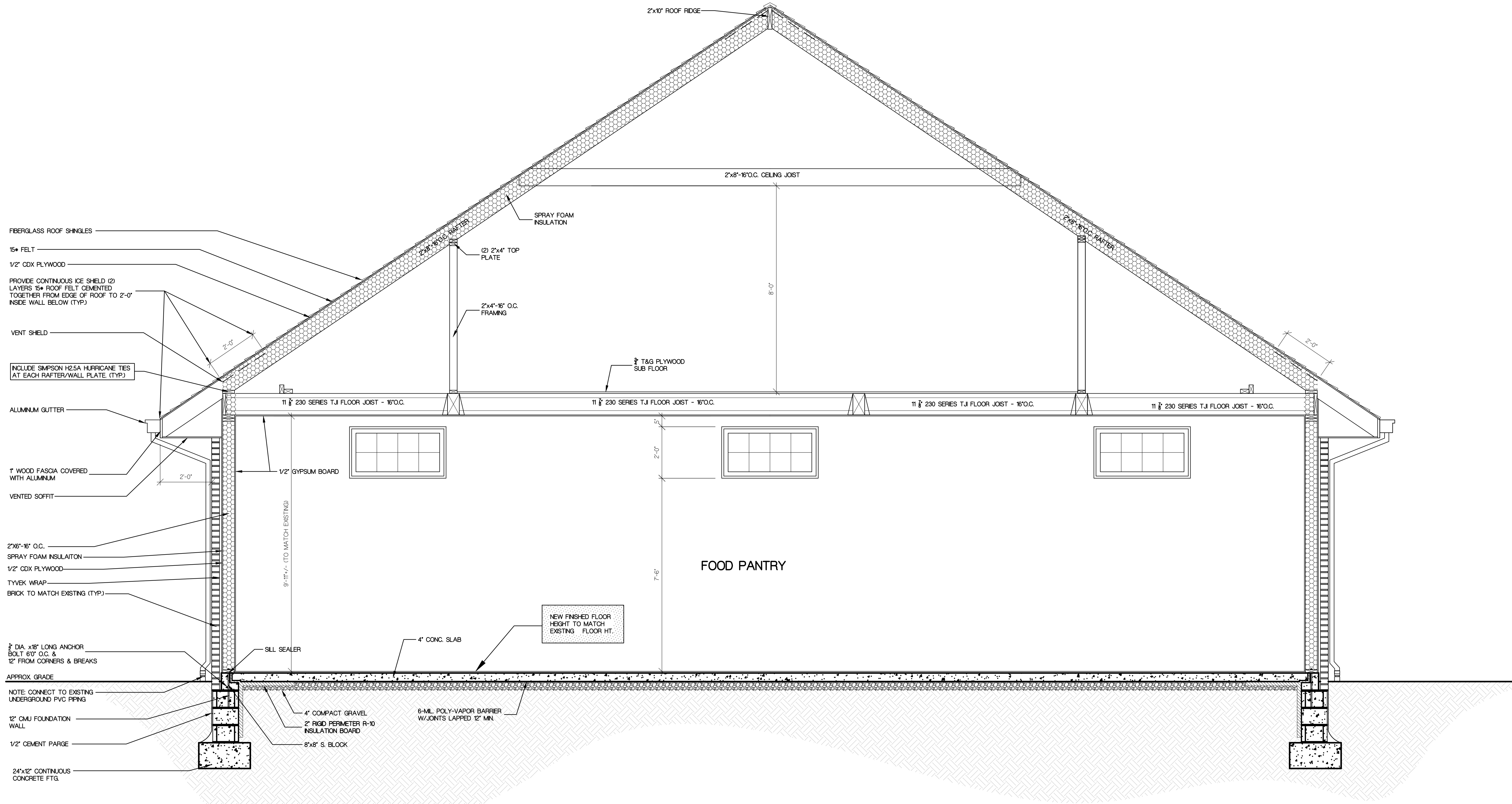


3 PARTIAL
FRONT ELEVATION
SCALE: 1/4"=1'-0"

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1 SECTION DETAIL
SCALE: 1/2" = 1'-0"

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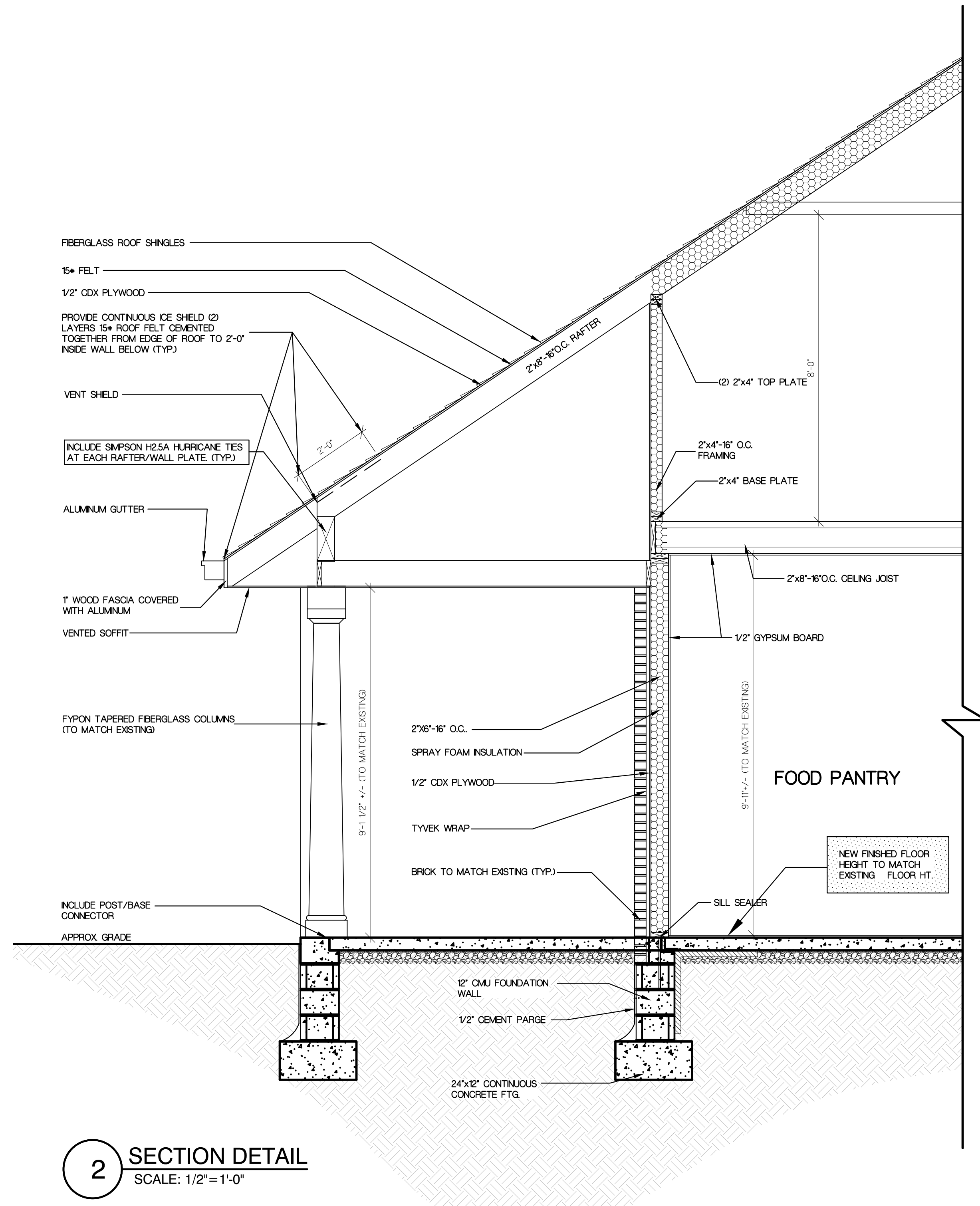
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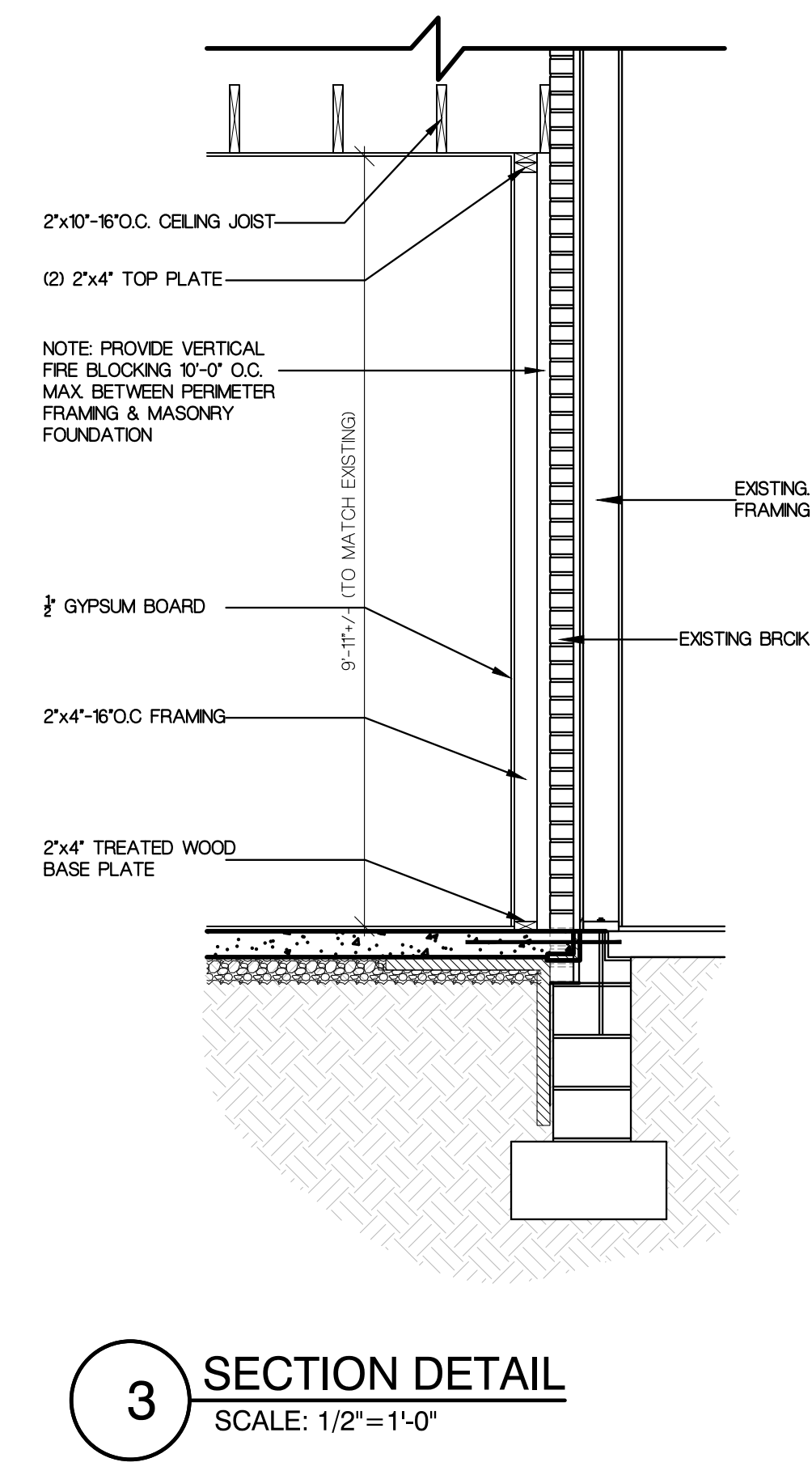
A-5

5 OF 6

JOB NO.
21-102K



2 SECTION DETAIL
SCALE: 1/2"=1'-0"



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

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DRAWING NAME:

SECTION DETAILS

DRAWING NUMBER

A-6

6 OF 6

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