

RAJPAUL DASS
CONSTRUCTION DESIGN
(ARC 272)
SPRING 2015
PROFESSOR LOPICCOLO

TABLE R301.2(1) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD ⁱ	WIND SPEED ^d (mph)	SEISMIC DESIGN CATEGORY ^e	SUBJECT TO DAMAGE FROM			ICE BARRIER UNDERLAYMENT REQUIRED ^g	FLOOD HAZARDS ^f
			Weathering ^a	Frost line depth ^b	Termite ^c		
20	110	B	Severe	3 FT	Mod/Heavy	Yes	



A0
01 AERIAL VIEW
SCALE NTS



NUMBER	ISSUED	DATE

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CONSULTANT
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DRAWING TITLE
161 DAWN DR.
SHIRLEY N.Y

SCALE AS NOTED

PROJECT
CONSTRUCTION DESIGN

DRAWING
A- 00

REVISION NUMBER	1
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GENERAL NOTES

THE CONSTRUCTION MANAGER, WHO SHALL HEREAFTER BE REFFERERED TO AS THE CONTRACTOR, SHALL DO THIS WORK IN ACCORDANCE WITHE THE LOCAL LAWS AND ORDINANCES. THE BUILDING PERMIT SHALL BE SECURED BY THE GENERAL CONTRACTOR, AND HE/SHE SHALL OBTAIN ALL OTHER PERMITS AND APPROVALS AS REQUIRED BY LAW FOR THE COMPLETION OF THIS PROJECT. THE WORK TO BE PERFORMED CONSISTS OF FURNISHING ALL LABOR, TOOLS, EQUIPMENT, TRANSPORTATION, SUPPLIES, FEES, MATERIALS, AND SERVICES IN ACCORDANCE WITH THESE NOTES/DRAWINGS. IT IS INTENDED THAT THESE DRAWINGS CONTAINS ALL NECESSARY ITEMS TO FINISH THE ENTIRE WORK PROPERLY.

ANY WORK SHOWN OR DRAWN IN ANY ONE DRAWING SHEET SHALL BE PROVIDED AS THOUGH SHOWN ON ALL DRAWINGS,. ANY ITEM SHOWN ON THESE DRAWINGS SHALL BE CONSIDERED TYPICAL UNLESS OTHERWISE NOTED.

THE CONTRACTOR SHALL ABIDE BY AND COMPLY WIHT THE TRUE INTENT AND MEANING OF THE DRAWINGS AND NOTES TAKEN AS A WHOLE AND SHALL NOT AVAIL HIM OR HERSELF OF ANY OBIVIOUS ERRORS OR OMISSIONS, SHOULD ANY EXIST, ANY POSSIBLE ERRORS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION BEFORE SUBMISSION OF PROPOSAL FOR EXPLANATION OR CORRECTION.

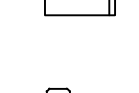
FU.LL SIZE OR LARGE SCALE DETAILS OR DRAWINGS SHALL GOVERN SMALL SCALE DRAWINGS WHICH THEY ARE INTENDED TO AMPLIFY. DETAILS OR CONDITIONS INDICATED FOR A PORTION SHALL APPLY THROUGHOUT TO ALL SIMILAR PORTIONS EXCEPT AS OTHERWISE SPECIFICALLY NOTED.

THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF HE OR SHE CANNOT FOR ANY REASON COMPLY WITH ALL THE REQUIREMENTS OF THE FOLLOWING NOTES AND DRAWINGS.


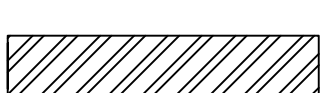


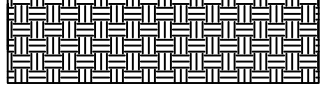
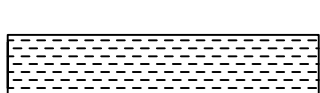



THE CONTRACTOR SHALL SUBMIT ALL FABRICATION SHOP DRAWINGS, SAMPLES, AND FIXTURE CUTS FOR THE ARCHITECT'S REVIEW AS REQUIRED AND/OR INDICATED ON DRAWINGS.

THE PREMISES OF THE JOB SITE SHALL BE MAINTAINED IN A REASONABLY NEAT AND ORDERLY CONDITION AND KEPT FROM THE ACCUMULATION OF WASTE MASTERIALS AND RUBBISH DURING THE ENTIRE PERIOD OF CONSTRUCTION.

FIXTURE KEY

-  DISHWASHER
-  RANGE
-  REF.
-  WATER CLOSET
-  SINK
-  BATHTUB
-  DRYER
-  WASHING MACHINE
-  HEATING UNIT
-  WATER HEATER

LEGEND

-  CONCRETE
-  VINYL SIDING
-  SOUTHERN HERATHSTONE
-  EARTH
-  FINISH WOOD
-  RIGID INSULATION
-  GRAVEL
-  BATT INSULATION
-  BLOCKING OF ROUGH WOOD

 SECTION LABEL








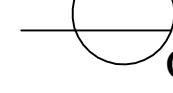







 DOOR LABEL

 WINDOW LABEL

 ELEVATION

BM  BEAM LABEL

ELECTRICAL KEY

-  TWO WAY SWITCH
-  THREE WAY SWITCH
-  DUPLEX RECEPTACLE
-  DUPLEX GROUND FAULT RECEPTACLE
-  WATERPROOF GROUND FAULT RECEPTACLE
-  HOME RUN TO SERVICE PANEL
-  SERVICE PANEL
-  TELEPHONE JACK
-  CABLE JACK
-  RECESS MOUNTED CEILING FIXTURE
-  CEILING MOUNTED FIXTURE
-  SMOKE/CARBON MONOXIDE DETECTOR
-  ROMEX CABLE
-  80 CFM MIN. VENT TO INTERIOR
-  EMERGENCY BOILER SHUT OFF SWITCH

Farmingdale State College

State University of New York

PROJECT 2



NUMBER	IISSUED	DATE

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DRAWING TITLE

GENERAL NOTES

SCALE AS NOTED

PROJECT
CONSTRUCTION DESIGN

DRAWING

A- 01

REVISION NUMBER

1

Farmingdale State College

State University of New York

PROJECT 2



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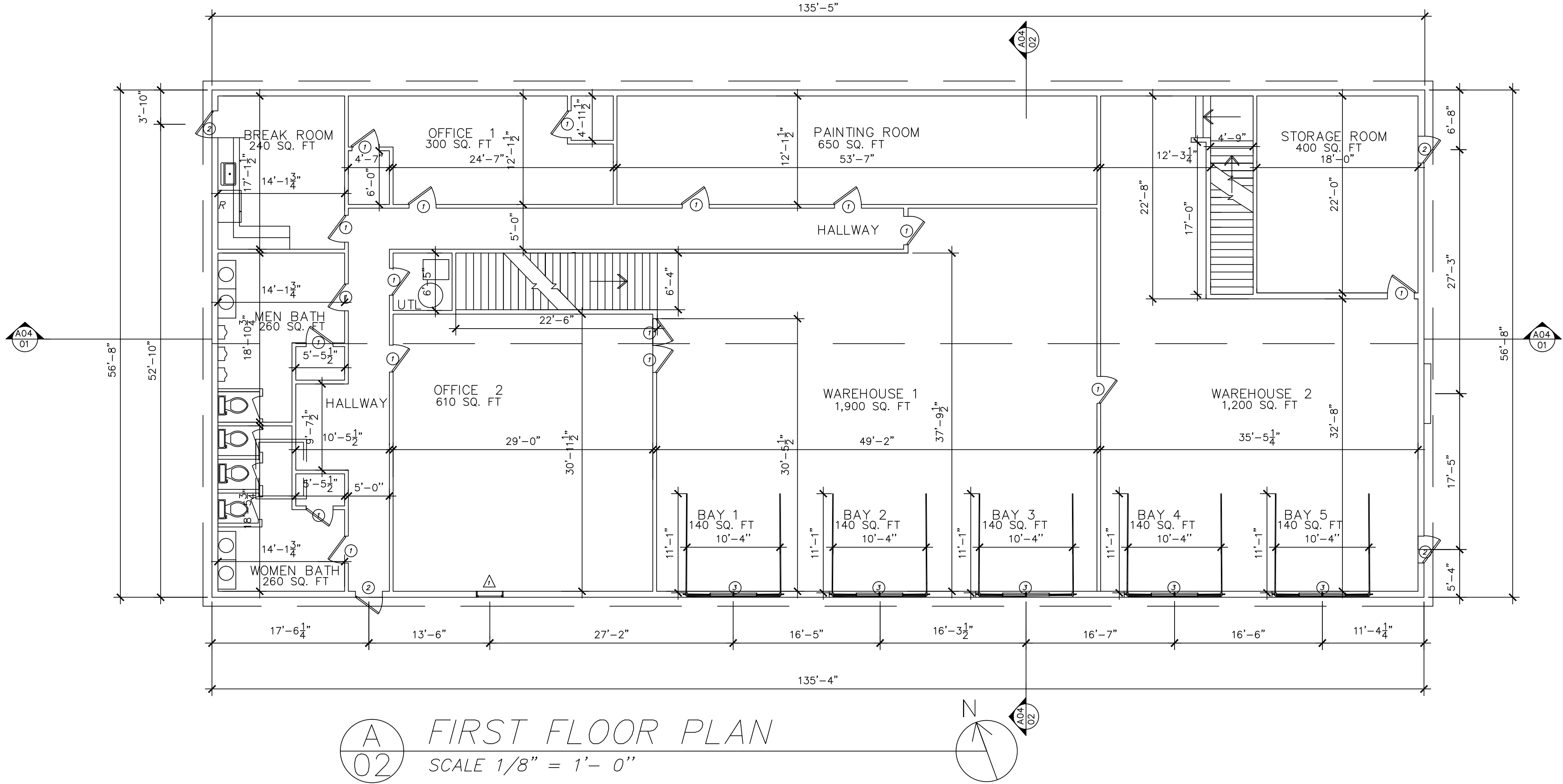
DRAWING TITLE
FLOOR PLANS

SCALE AS NOTED

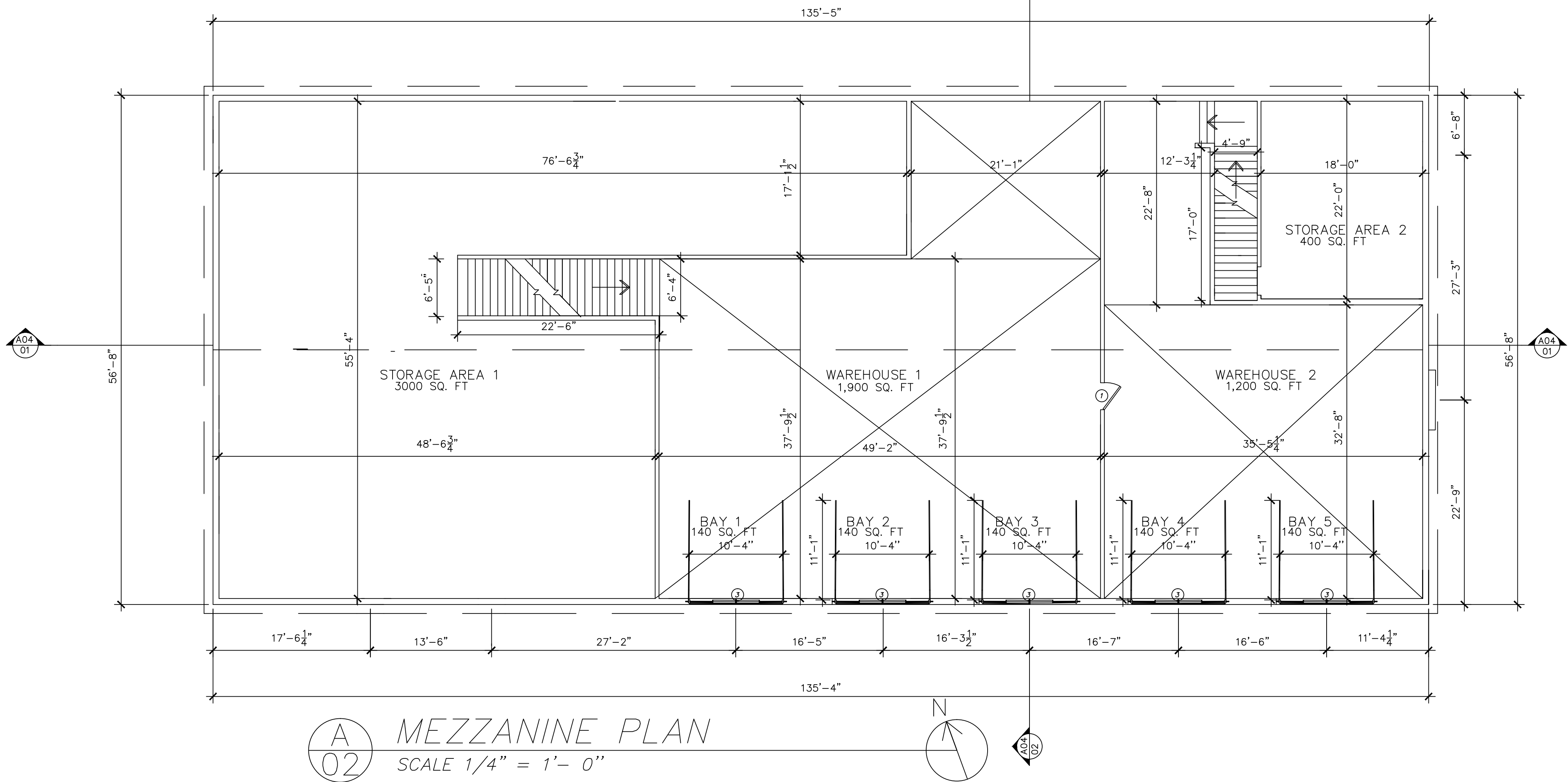
PROJECT
CONSTRUCTION DESIGN

DRAWING
A- 02

REVISION NUMBER
1



A-02 FIRST FLOOR PLAN
SCALE 1/8" = 1'- 0"



A-02 MEZZANINE PLAN
SCALE 1/4" = 1'- 0"

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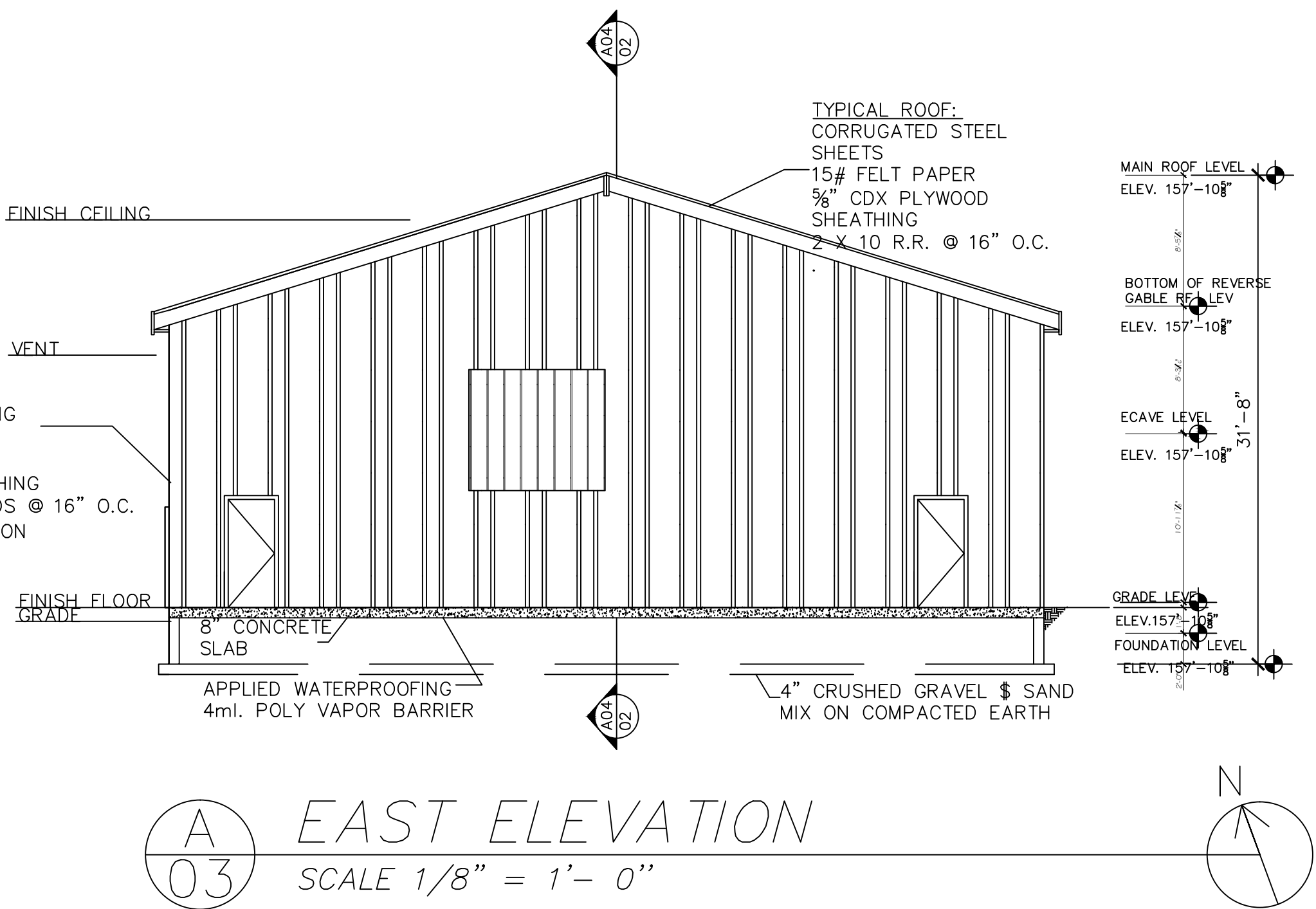
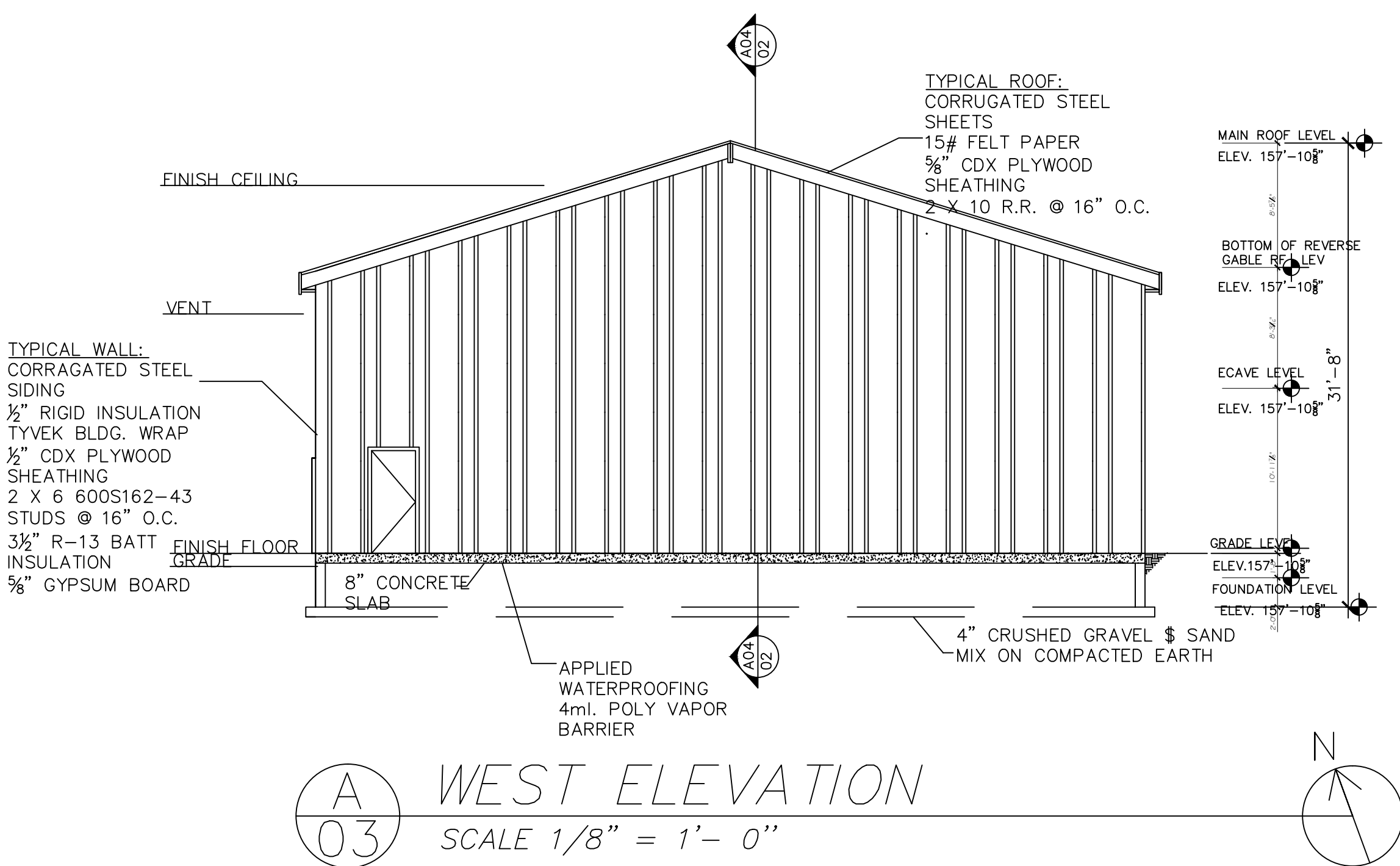
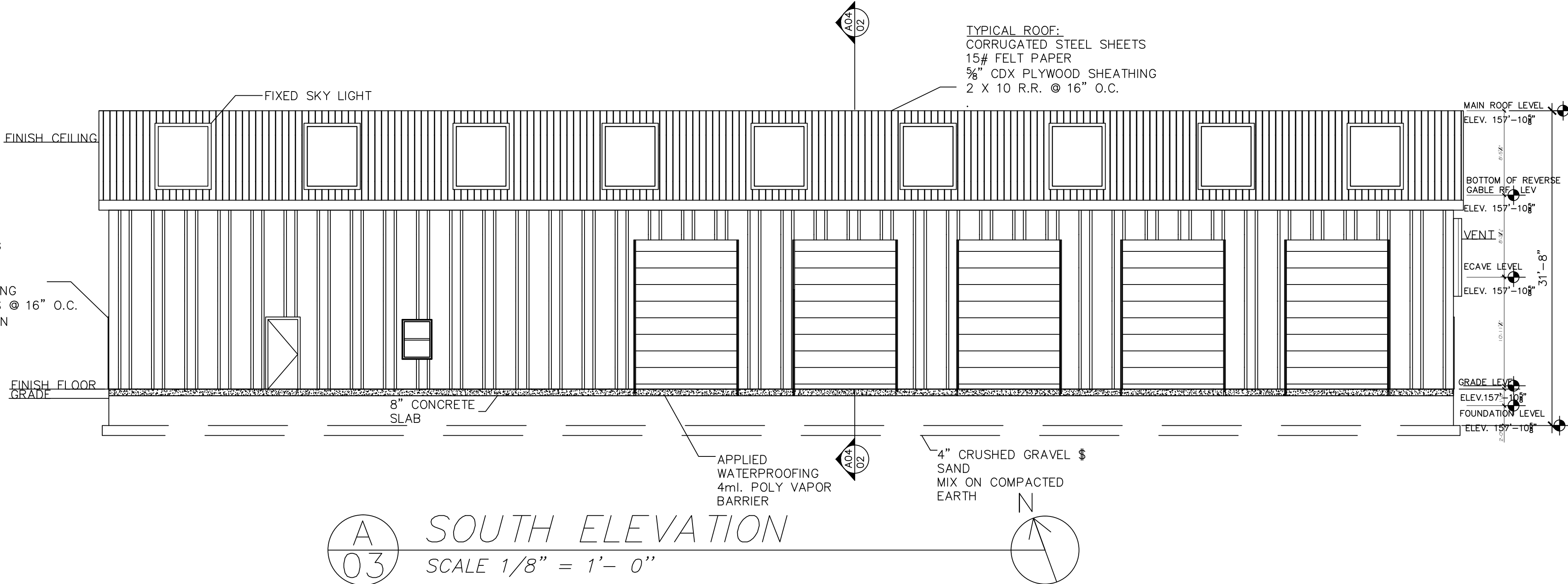
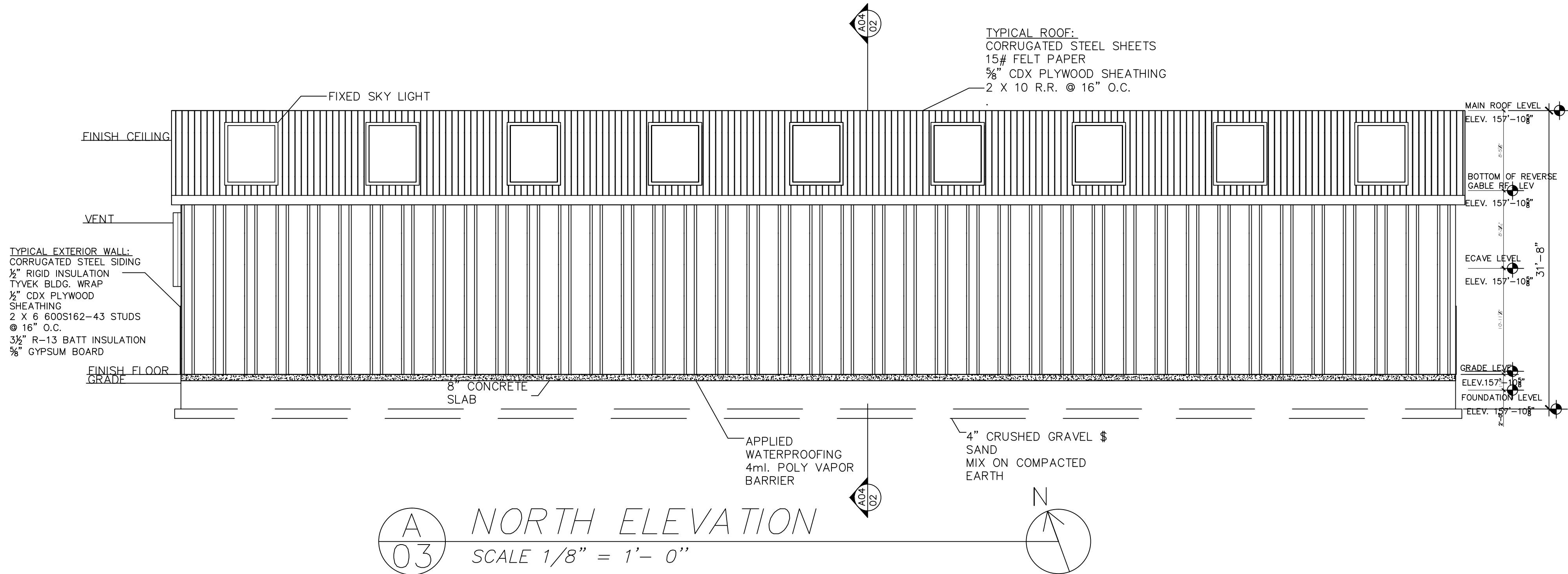
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DRAWING TITLE
ELEVATIONS

SCALE AS NOTED
PROJECT
CONSTRUCTION DESIGN

DRAWING
A- 03
REVISION NUMBER
1



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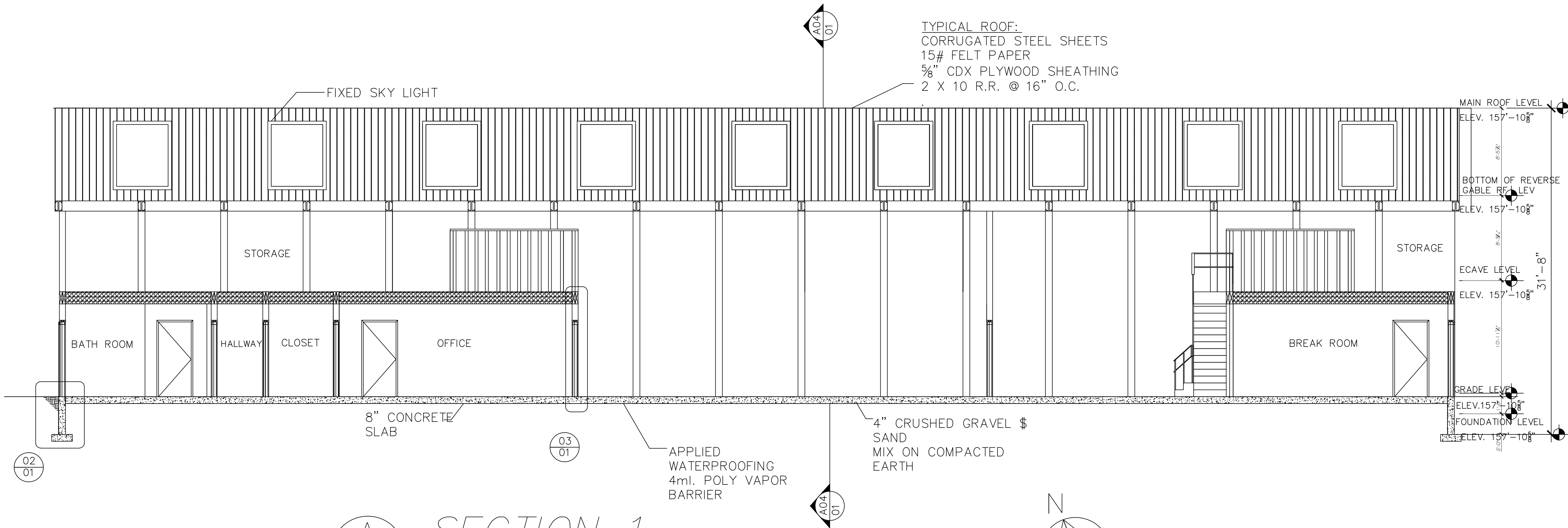
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SECTIONS

SCALE AS NOTED

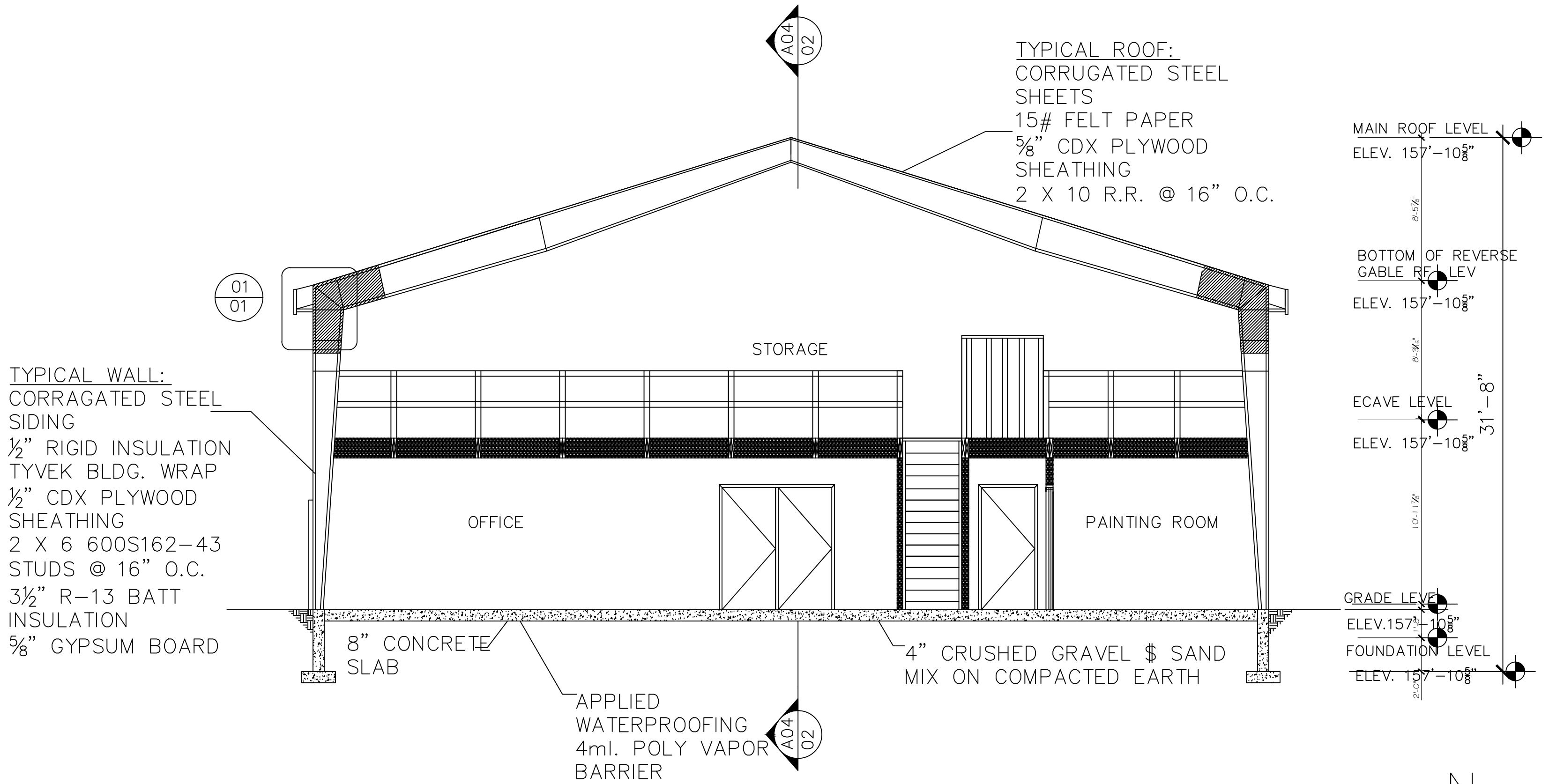
PROJECT
CONSTRUCTION DESIGN

DRAWING
A- 04

REVISION NUMBER
1



A 04 SECTION 1
SCALE 3/16" = 1'-0"



A 04 SECTION 2
SCALE 3/16" = 1'-0"

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PROJECT 2



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PROFESSOR LO PICOLLO

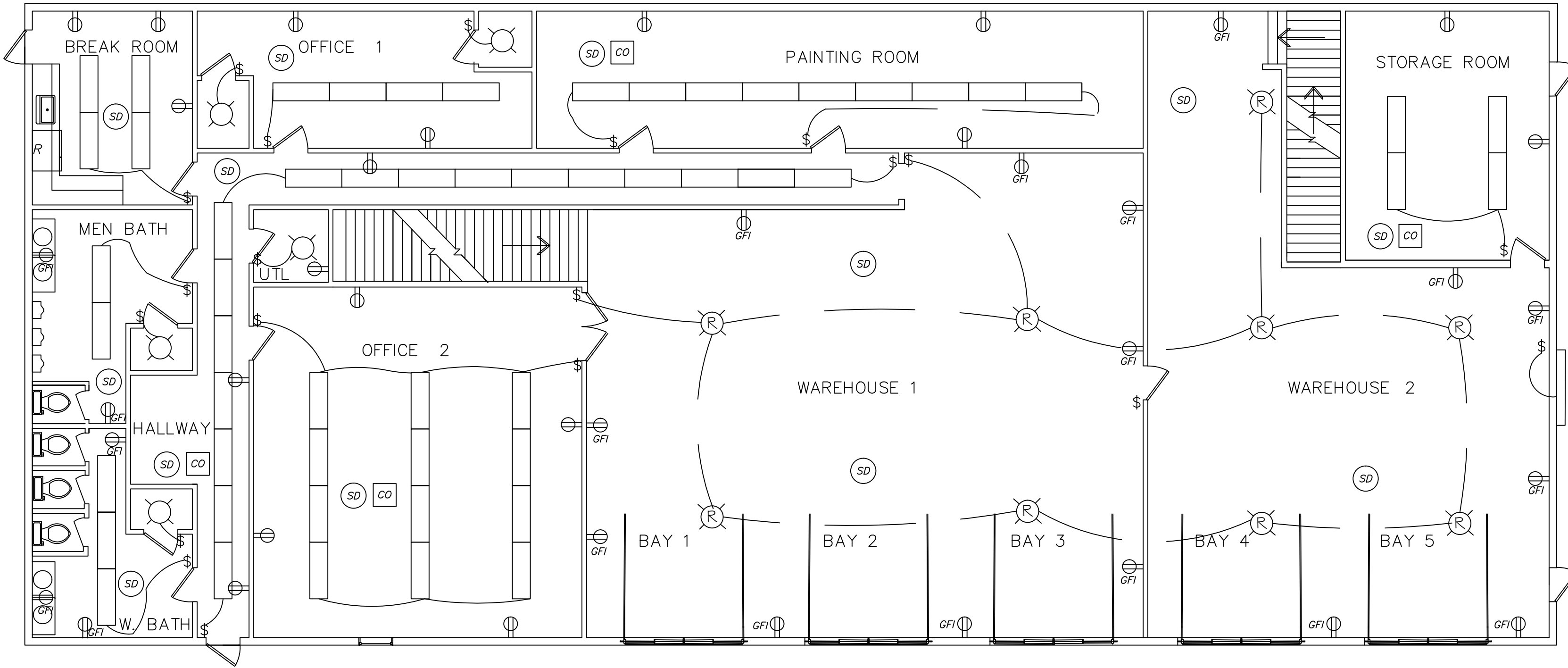
DRAWING TITLE
ELECTRICAL PLAN

SCALE AS NOTED

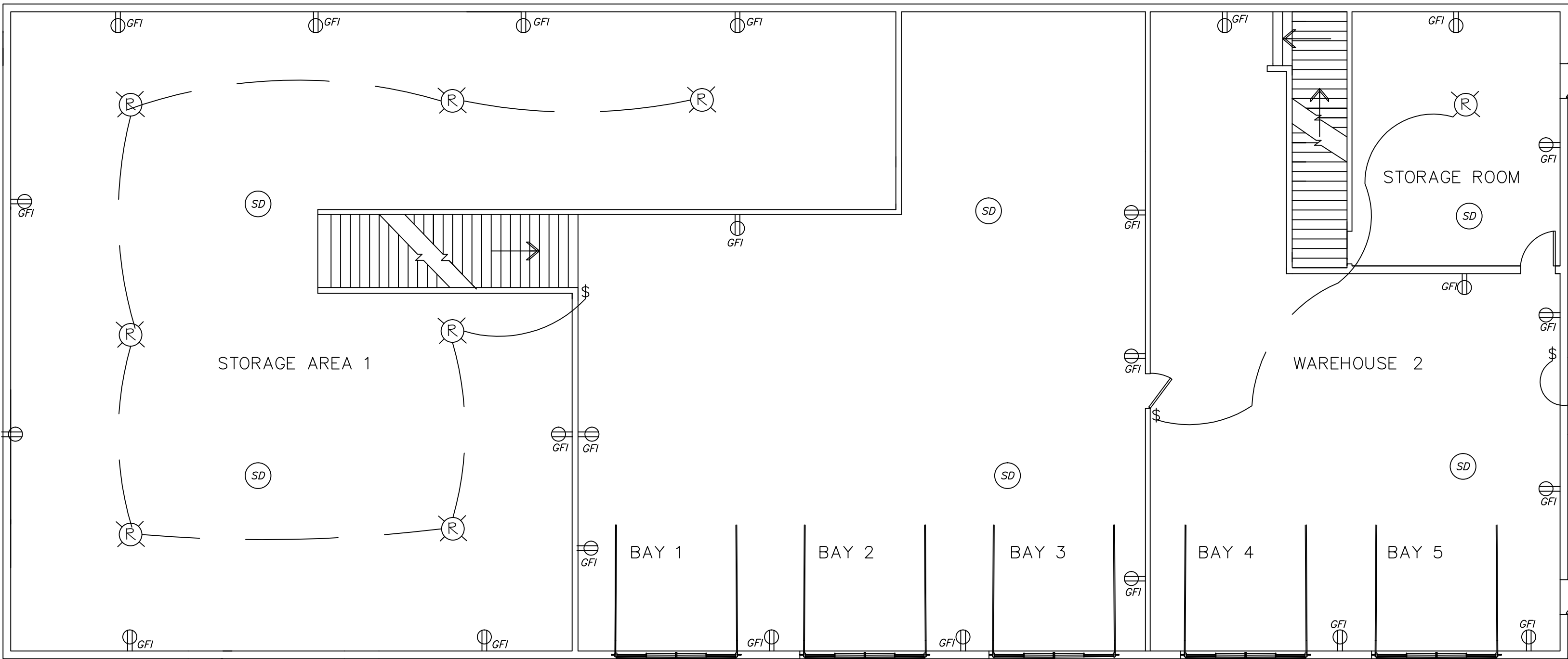
PROJECT
CONSTRUCTION DESIGN

DRAWING
A- 06

REVISION NUMBER
1



A6
01 FIRST FLOOR ELECTRICAL PLAN
SCALE 1/8" = 1'- 0"



A6
02 MEZZANINE ELECTRICAL PLAN
SCALE 1/8" = 1'- 0"

ELECTRICAL KEY

\$ TWO WAY SWITCH ☉ CEILING MOUNTED FIXTURE

\$₃ THREE WAY SWITCH ☉_{SD/CM} SMOKE/CARBON MONOXIDE DETECTOR

⊕ DUPLEX RECEPTACLE — ROMEX CABLE

⊕_{GFI} DUPLEX GROUND FAULT RECEPTACLE ☐_{CFM} 80 CFM MIN. VENT TO INTERIOR

⊕_{WP GFI} WATERPROOF GROUND FAULT RECEPTACLE \$ EMERGENCY BOILER SHUT OFF SWITCH

— HOME RUN TO SERVICE PANEL

— SERVICE PANEL

⊕_T TELEPHONE JACK

⊕_C CABLE JACK

☉_R RECESS MOUNTED CEILING FIXTURE

Farmingdale
State College
State University of New York

PROJECT 2



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DRAWING TITLE
DETAILS AND PROPOSALS

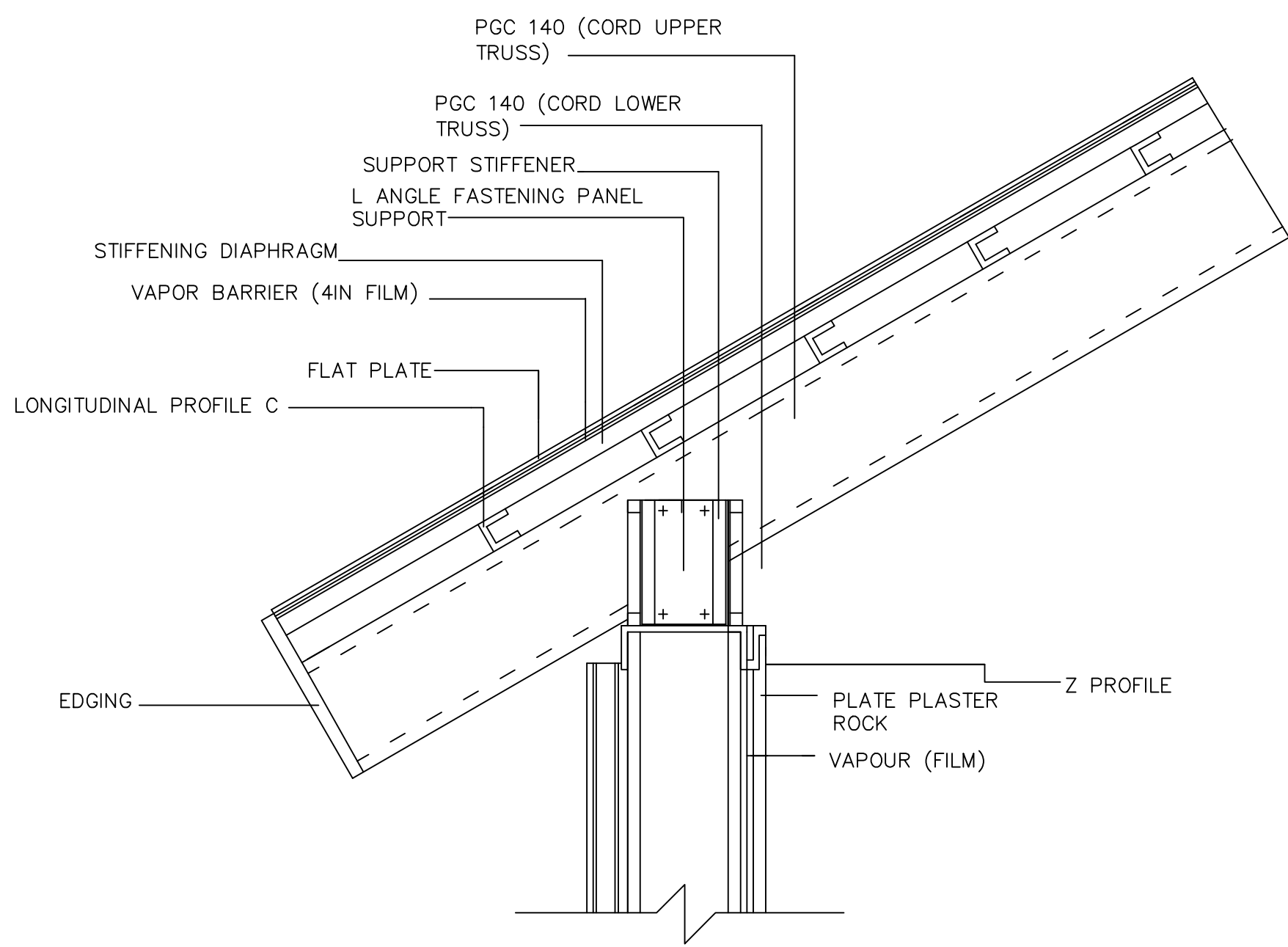
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PROJECT
CONSTRUCTION DESIGN

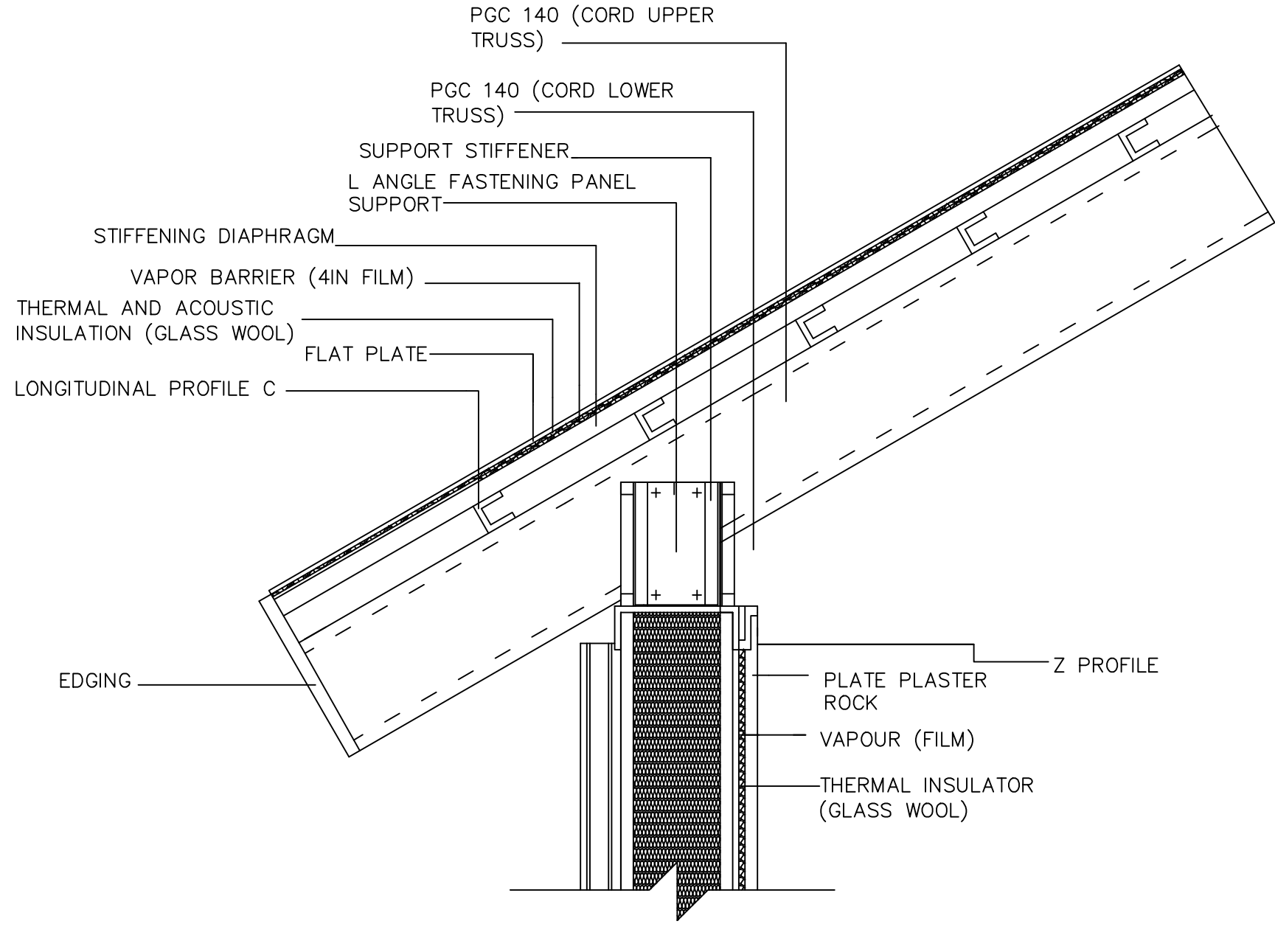
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A- 07

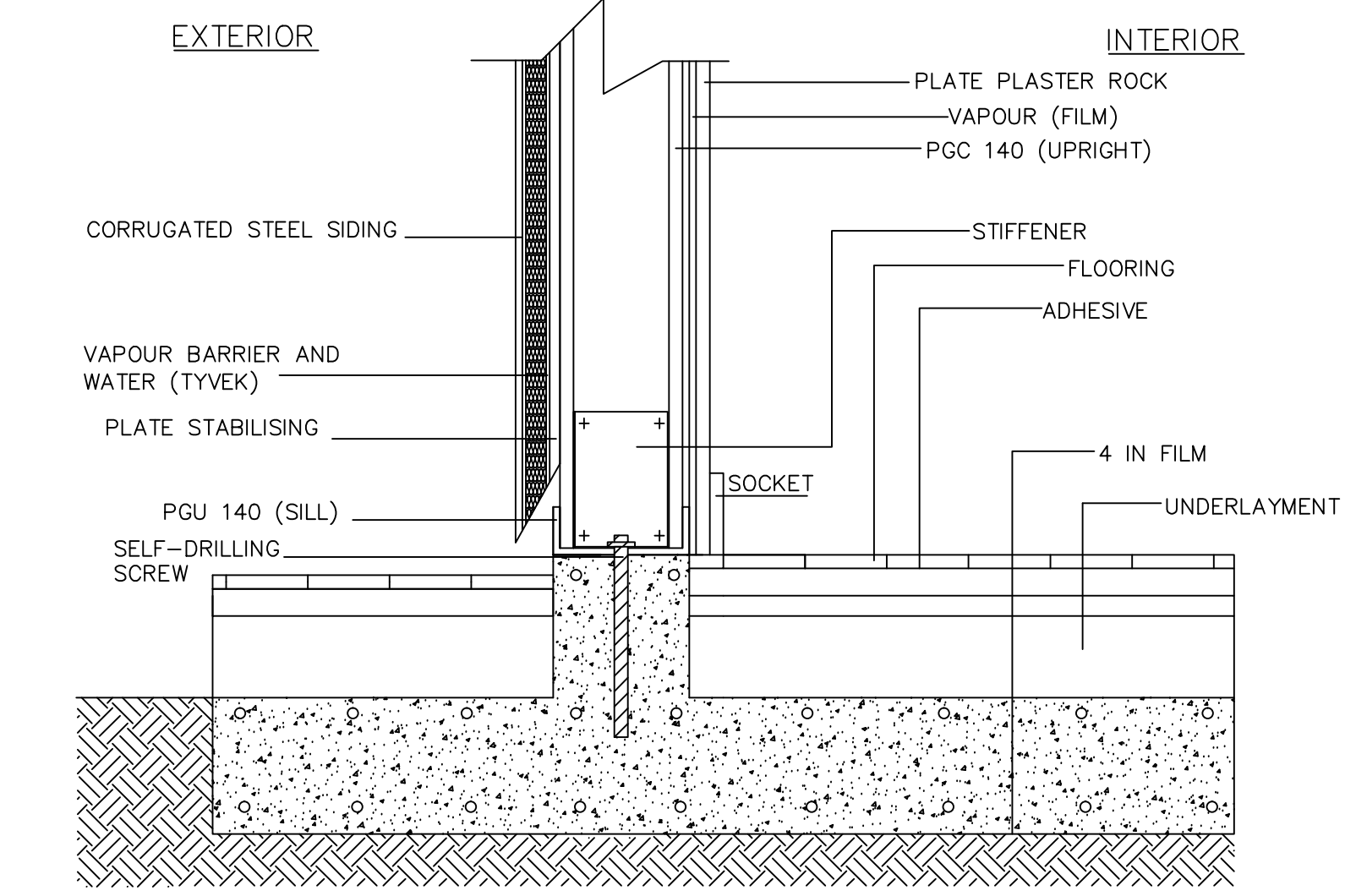
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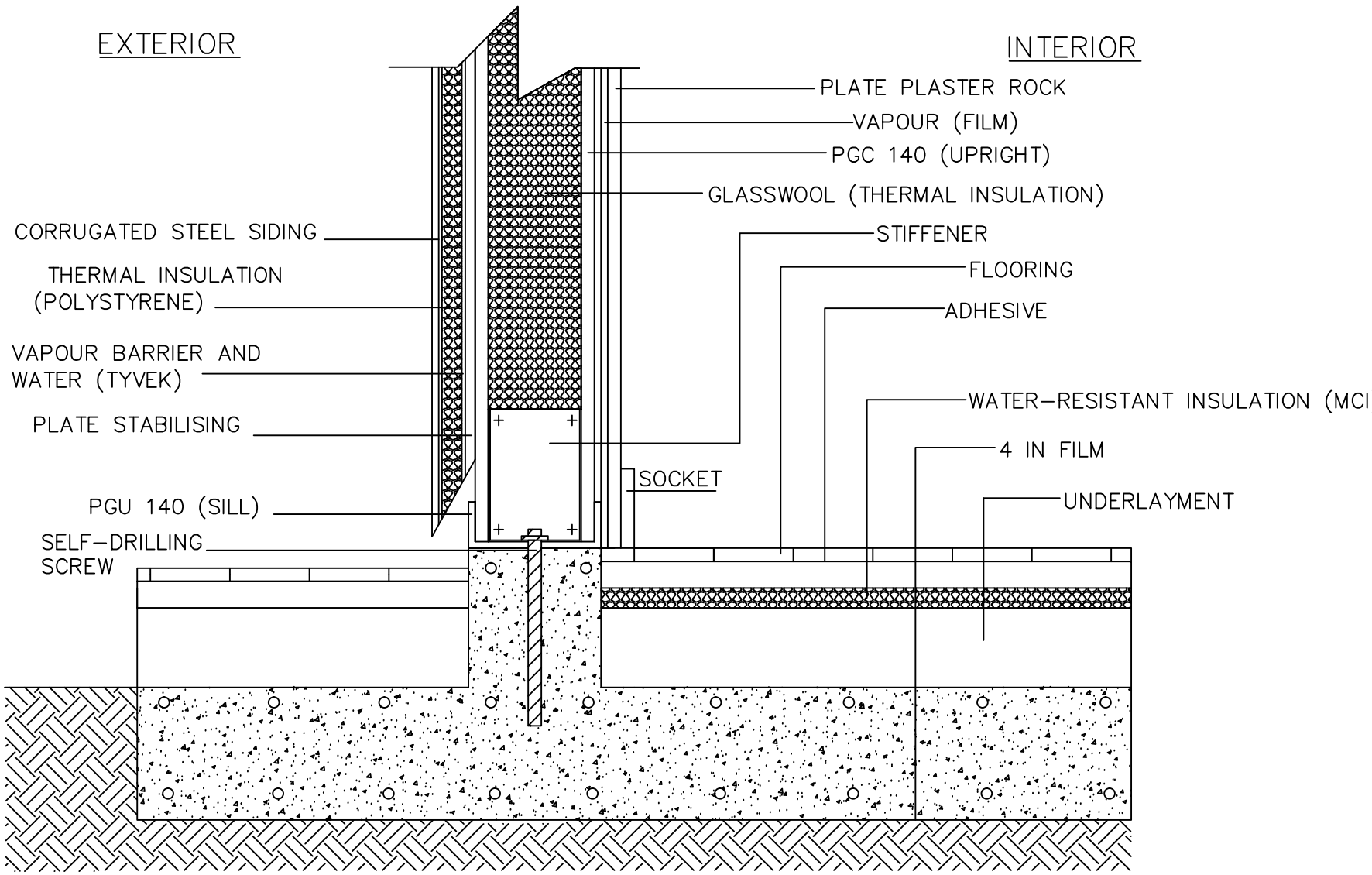
01
01 EXISTING ROOF DETAIL
SCALE NTS



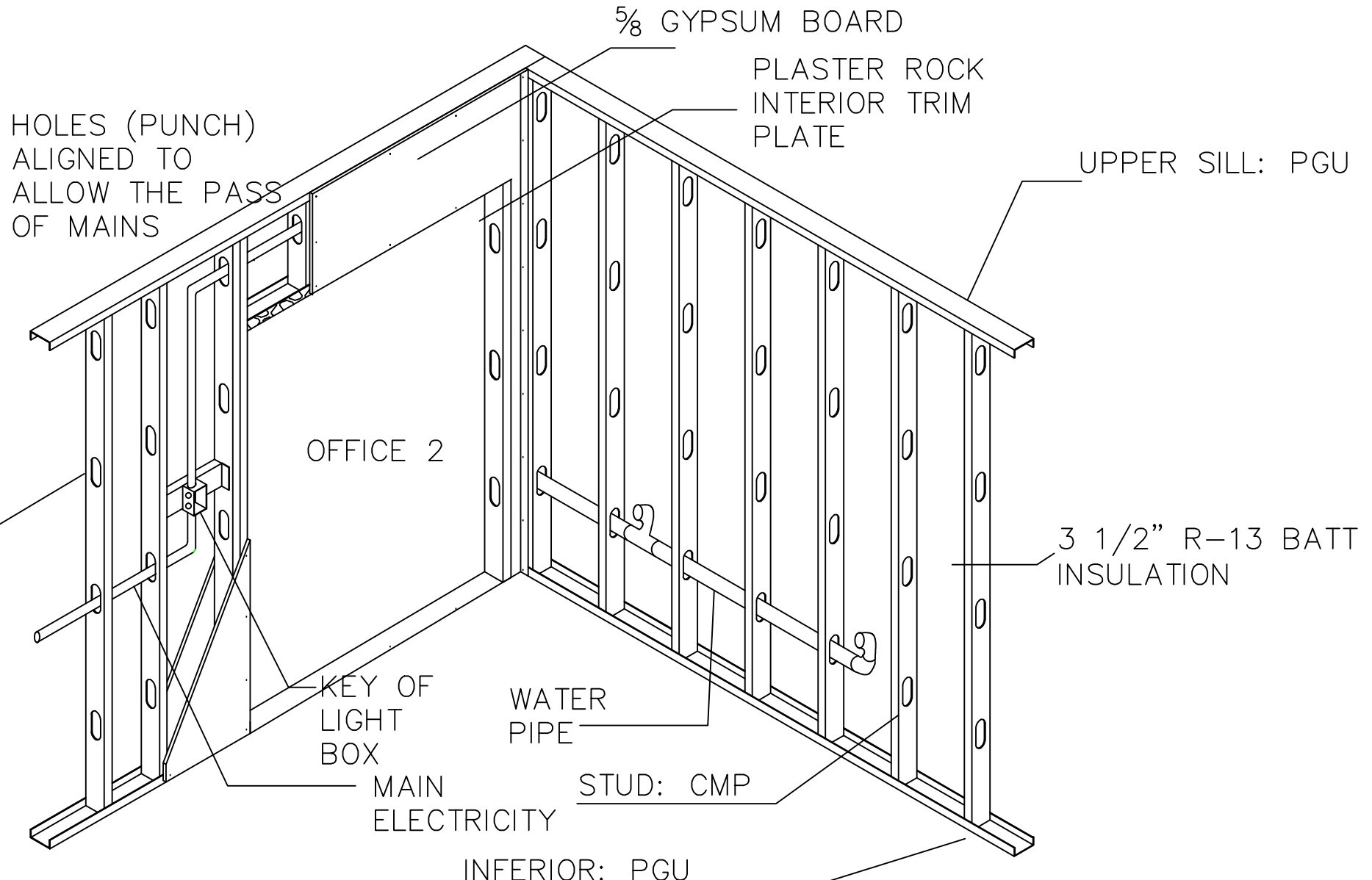
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02 PROPOSED ROOF DETAIL
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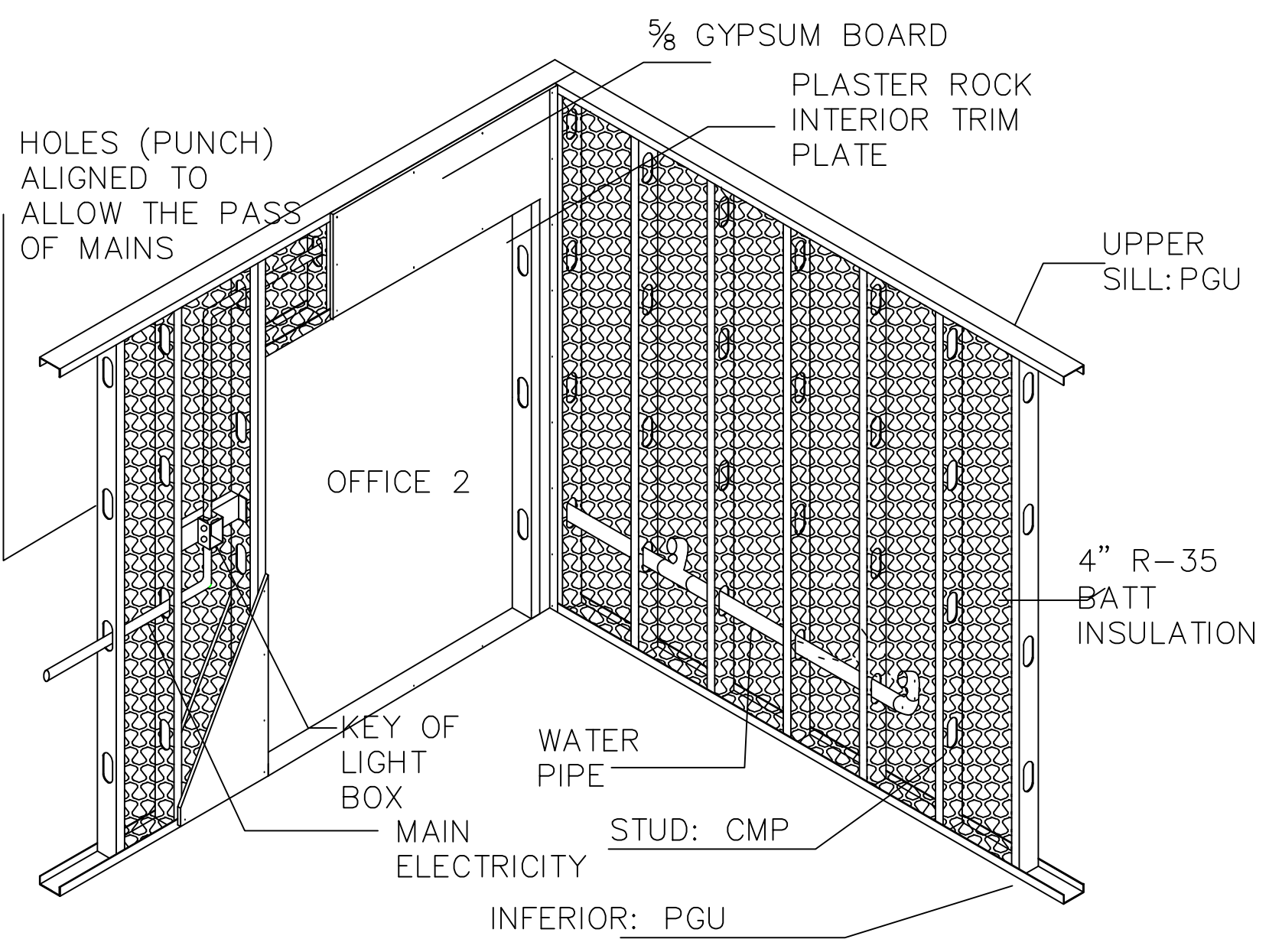
02
01 WALL AND FOOTING DETAIL
SCALE NTS



02
02 PROPOSED WALL AND FOOTING DET
SCALE NTS



03
01 OFFICE WALL DETAIL
SCALE NTS



03
01 PROPOSED OFFICE WALL DET
SCALE NTS

