

REFLECTED CEILING AND LIGHTING PLAN

ALL LIGHTING SHALL BE LED
SEE LIFE SAFETY PLAN FOR LOCATIONS OF EMERGENCY LIGHTING
CEILING HEIGHT 9'
LIGHTING SHALL BE CIRCUITED TO THE ELECTRIC PANEL

FIELD VERIFY ALL DIMENSIONS
WHEN NEEDED TO MATCH
ADJACENT BUILDING

TABERNACLE BAPTIST CHURCH KITCHEN
144 SE MONTROSE AVE, LAKE CITY, FL 32025

LAND USE: CHURCHES (007100) 4.38 AC

SCOPE OF WORK
NEW KITCHEN

BUILDING CODE SUMMARY
FLORIDA BUILDING CODES (2017) 6TH EDITIONS
PLUMBING
MECHANICAL
NATIONAL ELECTRIC CODE NFPA 70 (2014)
NFPA 101
FLORIDA FIRE PREVENTION CODE (2017) 6TH EDITION
FLORIDA ACCESSIBILITY CODE

PROJECT AREA: 1,150 SF
TOTAL BUILDING AREA: 1,150 SF

USE: KITCHEN (AUXILLARY TO CHURCH)
OCCUPANCY: ASSEMBLY
ADJACENT TENANTS: NONE
TENANT SEPARATION: N/A

CONSTRUCTION TYPE
NFPA: V(000)
FBC: VB
NON-SPRINKLERED, UNPROTECTED, COMBUSTIBLE

ALL FINISHES SHALL COMPLY WITH NFPA 101 AND FBC 803 AND 804
GENERAL:
WALLS: PRIME AND PAINT (SCRUBBLE FINISH TO 4' HIGH)
FLOORS - EXPOSED CONCRETE POLISHED AND SEALED
CEILINGS - LAY-IN TILES PREFINISHED
DOORS AND FRAMES: PRIME AND PAINT
TOILETS - TILE FLOORS AND WALLS

EXIT SIGNS ARE SHOWN ON PLAN
PORTABLE FIRE EXTINGUISHERS SHALL BE 1A:10B:C AND ARE LOCATED ON THE PLANS
THERE ARE NO FIRE RATED PARTITIONS OR DOORS WITHIN THE PROJECT AREA.

PLUMBING: UTILIZE EXISTING SEWER AND WATER CONNECTIONS
TOILET ROOM: NON-ACCESSIBLE WITH WC AND LAVATORY,
SERVICE SINK, WASHER/DRYER HOOK-UP
NO WATER COOLER (COMPLIMENTARY BOTTLED WATER SERVED)
GREASE TRAP

HVAC: NEW WALL MOUNT SINGLE PACKAGE UNIT.
EXHAUST HOOD

ELECTRICAL: NEW SUB PANEL, LIGHTING, RECEPTACLES, CONTROLS
EXISTING MAIN PANEL AND DISCONNECT.

SIGNAGE:
ADD LIGHTWEIGHT TRUSS SIGNAGE "R" PER FAC 69A-60.0081
PROVIDE TACTILE EXIT SIGNAGE AT ALL EXITS AND TOILETS.
EXIT DOORS SHALL BE UNLOCKED AT ALL TIMES WHEN OCCUPIED

FIRE PROTECTION: NONE

DOOR SCHEDULE:
INTERIOR: WOOD DOORS AND FRAMES W/ LEVERSETS.
EXIT: PANIC HARDWARE. DOORS SHALL REMAIN OPERABLE FROM THE INSIDE AT ALL TIMES
OCCUPIED.

EQUIPMENT SHALL BE FURNISHED BY OWNER AND INSTALLED AND HOOKED-UP BY CONTRACTORS.

CONTRACTORS AND SUBCONTRACTORS:
SHALL BE QUALIFIED TO PROVIDE AND PROVIDE ALL DETAILS
AND CALCULATIONS RELATED TO THEIR TRADES NOT INCLUDED
IN THESE DRAWINGS IN A FORMAT ACCEPTABLE TO THE
AUTHORITY HAVING JURISDICTION AS ALLOWED FOR IN
F.S. CH. 471 AND FBC 105.3.1.2

FLORIDA FIRE PREVENTION CODE 2017
6TH EDITION

MAX DEAD END: NONE
MAX COMMON PATH: 7'
MAX TRAVEL DISTANCE: 46'
MARKINGS OF MEANS OF EGRESS SHALL INCLUDE TACTILE EXIT
SIGNAGE.
EMERGENCY LIGHTING: SHOWN ON PLANS.
FIRE EXTINGUISHERS: SHOWN ON PLANS.

OCCUPANCY: ASSEMBLY (KITCHEN AUXILLARY TO CHURCH HALL)
RATED WALLS: NONE.

LOCK/LATCH INFO: SHOWN ON PLANS.
CALCULATED OCCUPANT LOAD USING TABLE 7.3.1.2 OF NFPA 101
(2015): AS FOLLOWS

KITCHEN 1,150 SF/100 = 12
TOTAL 12 PEOPLE
CAPACITY, SIZE AND NUMBER OF EXITS: AS FOLLOWS:
3' DOOR AT 34' / 2' = 170; TOTAL 170 PEOPLE EXIT CAPACITY
FROM ONE EXIT REQUIRED: WORK DOES NOT REQUIRE EXITTING
FROM AN EXISTING EXIT
ACCESS TO THE PUBLIC WAY IS VIA A STABLE 5'X5' LANDING,
STAIRS AND 44' WALKWAY.
SEPARATION OF EXITS: SHOWN ON PLANS.
SHUNTS, AND MAIN ELECTRICAL DISCONNECTS LOCATION:
SHOWN ON PLANS.
LIGHTWEIGHT TRUSS SIGNAGE: SHOWN ON PLAN.

WIND LOADING

Wind: ASCE 7-10; Vult = 130 mph (3 second gust) Vasd = 101 mph; Cat. II; Exp B; Encl. Component and Cladding Design Pressure plus 45 and negative 45 psf.

INDEX OF DRAWINGS
A.1 ARCHITECTURAL LIFE
SAFETY PLAN MEP
A.2 DETAILS AND SECTIONS

DocuSigned by:
gerald nyren
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11/4/2020 | 7:40 AM PST

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CLIENT
HARRELL'S
MECHANICAL, INC

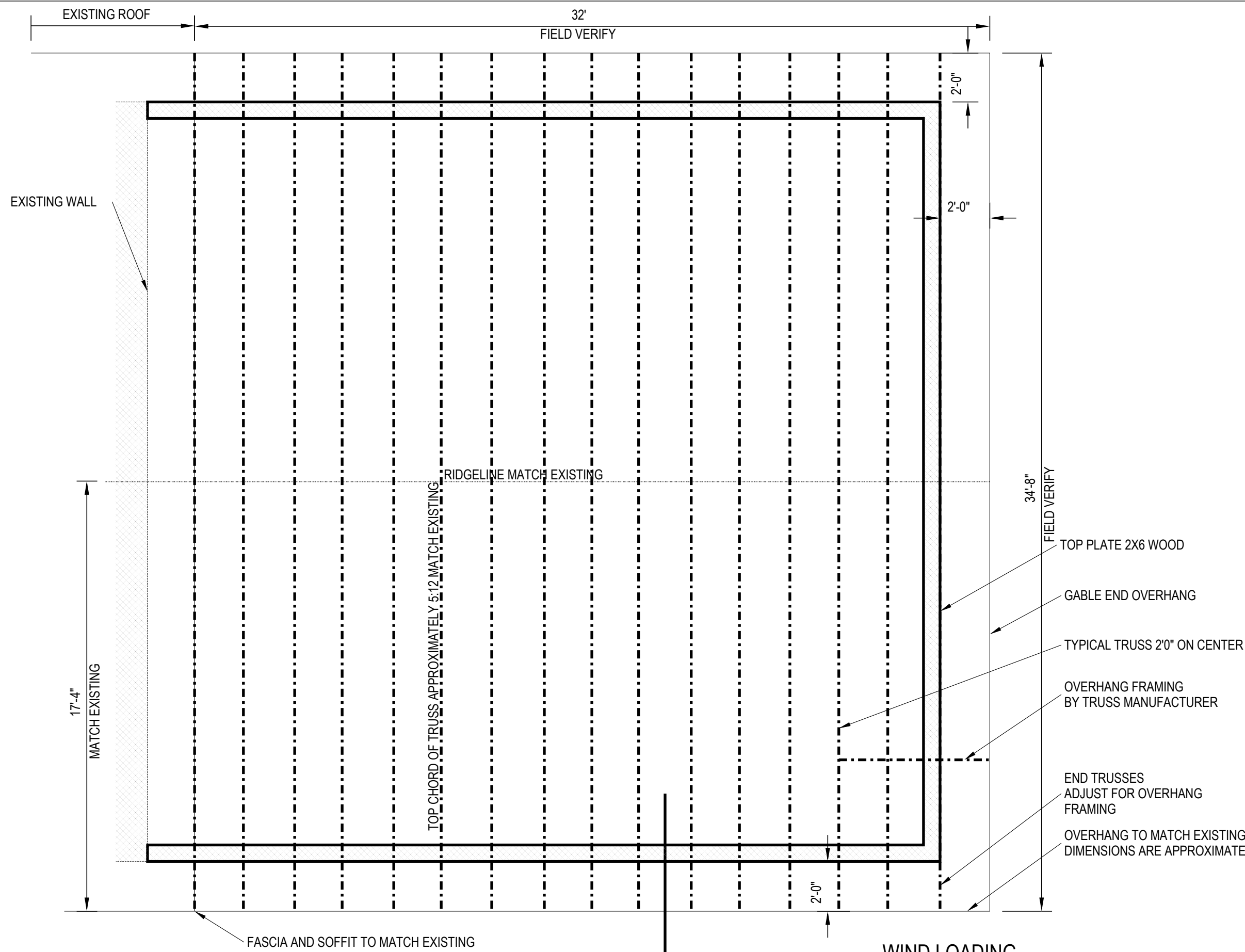
PROJECT
TABERNACLE
BAPTIST CHURCH
KITCHEN

ISSUE DATE
29 OCT 20
DRAWN BY
GN

**ARCHITECTURAL
LIFE SAFETY
MEP**

PROJECT NO. **2019-14**

A.1



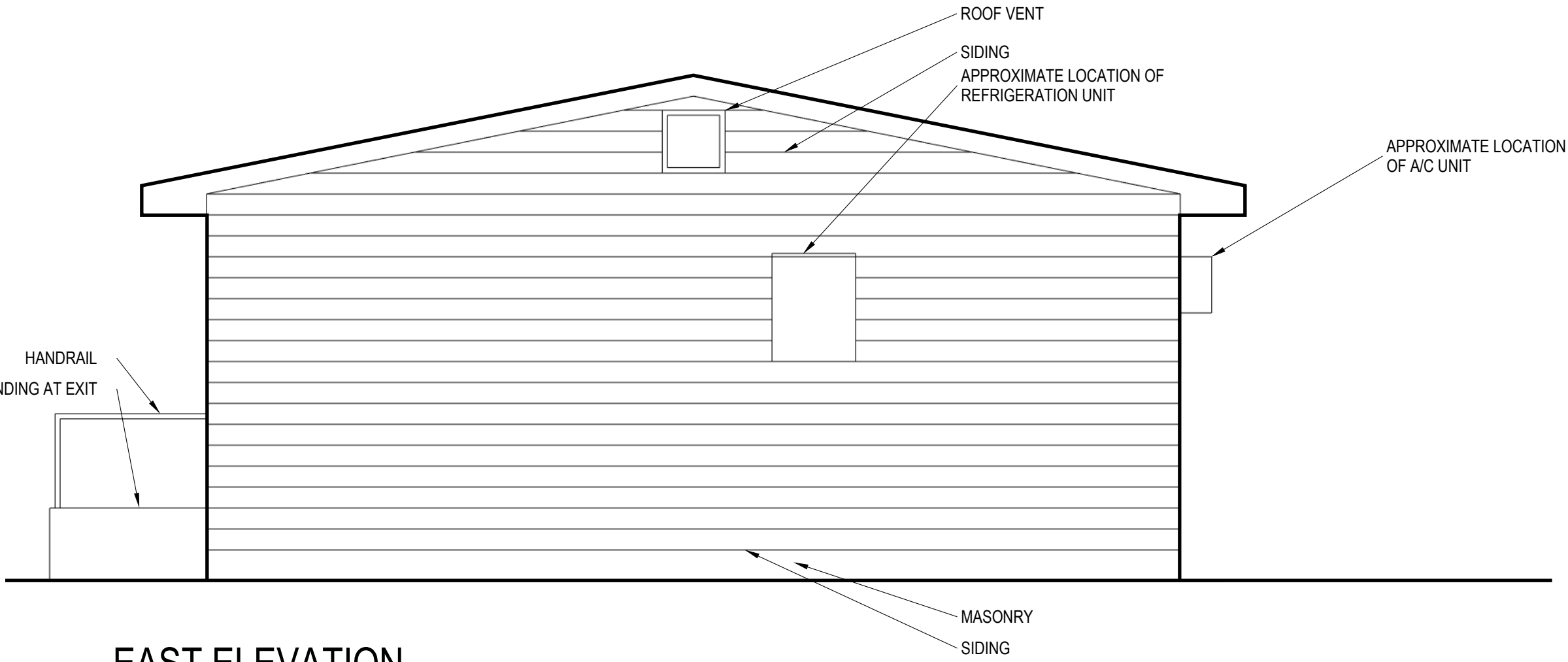
TRUSS LAYOUT

MATCH EXISTING
ALL TRUSSES ARE ENGINEERED AND PREMANUFACTURED

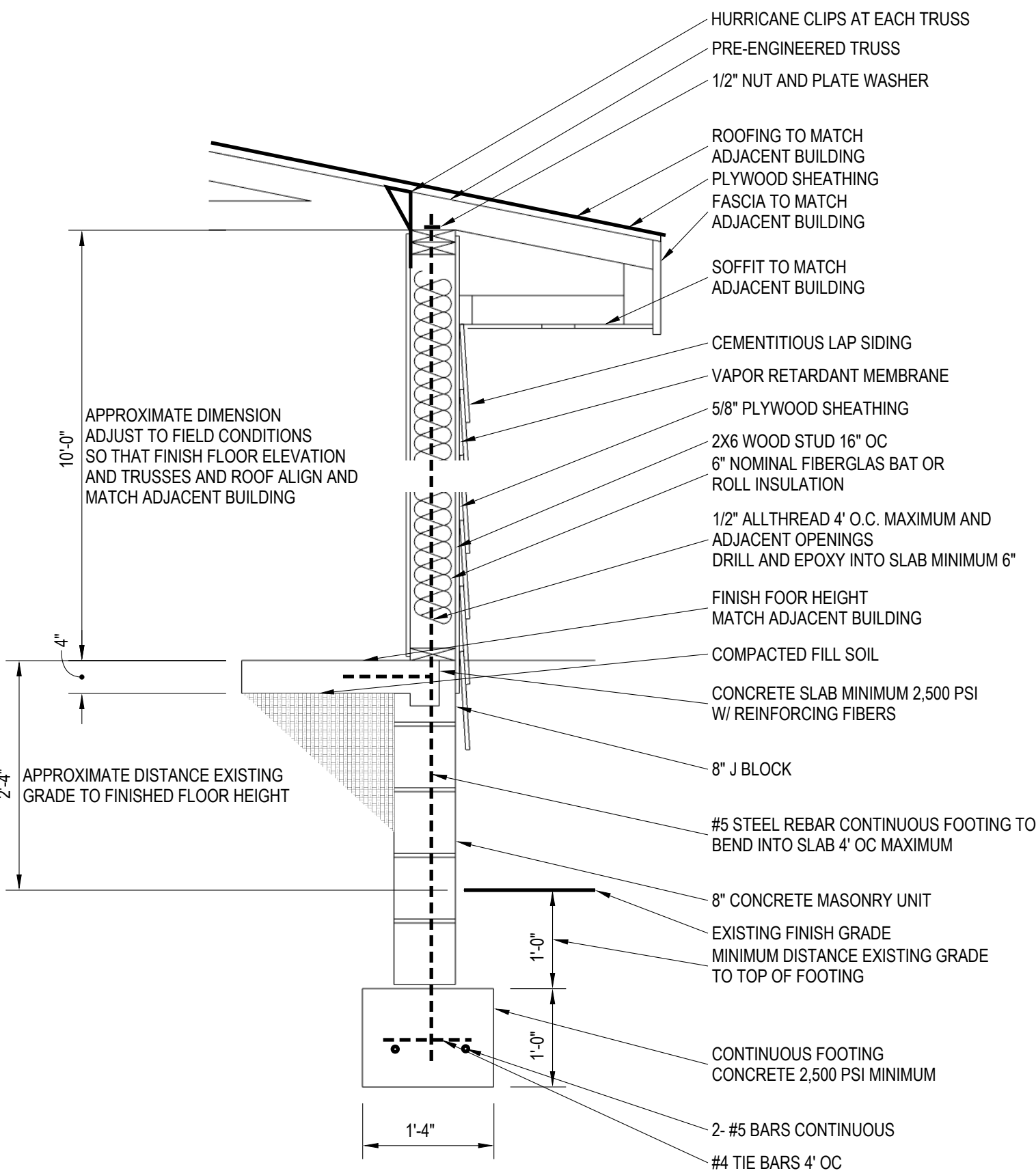
SEE SECTION BELOW

WIND LOADING

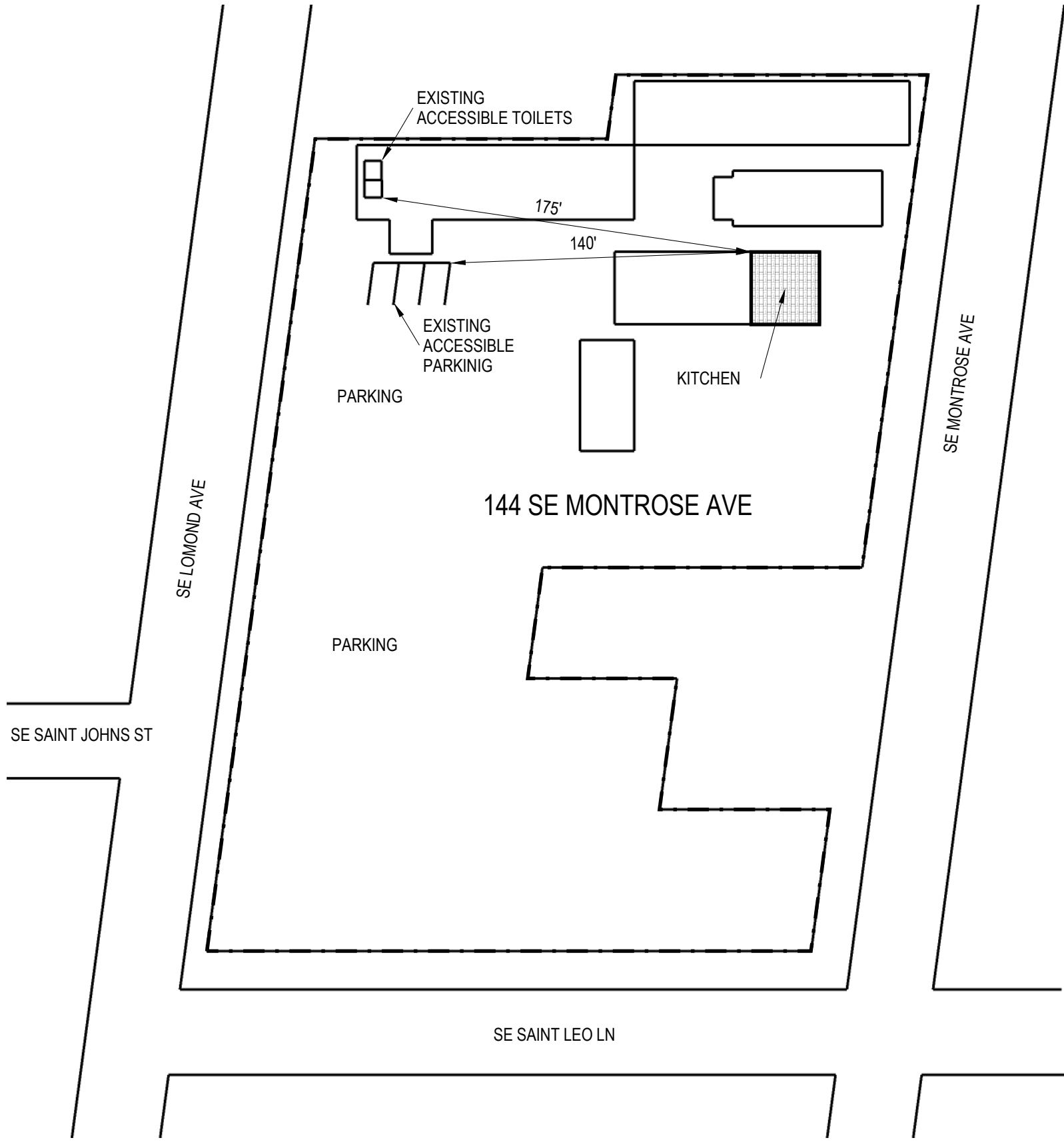
Wind: ASCE 7-10; Vult = 130 mph (3 second gust) Vasd = 101 mph; Cat. II; Exp B; Encl.
Component and Cladding Design Pressure plus 45 and negative 45 psf.



EAST ELEVATION



TYPICAL WALL SECTION



LOCATION PLAN



FIELD VERIFY ALL DIMENSIONS
WHEN NEEDED TO MATCH
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DETAILS AND
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