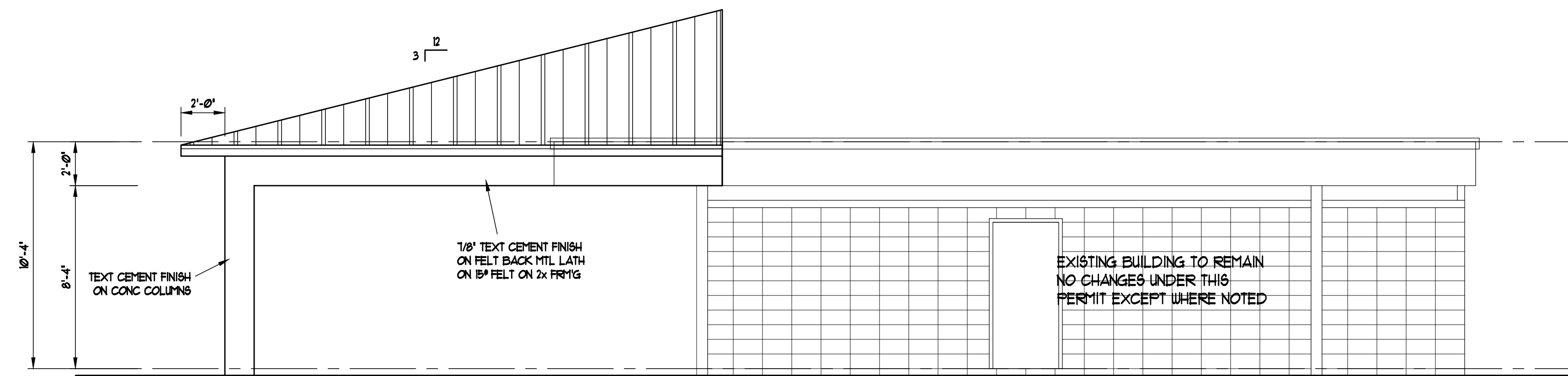


**WEST ELEVATION**  
SCALE 1/4" = 1'-0"



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



**SOUTH ELEVATION**  
SCALE 1/4" = 1'-0"

**GENERAL NOTES**

- ROOF DESIGN LIVE LOAD ----20 P.S.F.
- WIND SPEED DESIGN ----- 160 MPH ULTIMATE + 124 MPH NOMINAL BUILDING RISK CATEGORY II, EXPOSURE 'C' PER AS.C.E. 7
- ROOF TRUSS + GIRDER UPLIFTS PER APPROVED MFR'S DRAWINGS
- EXTERIOR MASONRY WALL SEGMENTS ARE SHEAR WALL SEGMENTS CONSIDERED.
- ALL FOOTINGS SHALL BEAR ON FIRM UNDISTURBED SOIL OR CLEAN FILL COMPACTED TO 95% STANDARD PROCTOR.
- DESIGN SOIL PRESSURE -----2,000 P.S.F. ASSUMED, CONTRACTOR TO VERIFY
- ALL CONCRETE SHALL ACHIEVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 P.S.I. @ 28 DAYS (2,500 P.S.I. FOR SLABS) UNLESS NOTED OTHERWISE ON PLANS OR DETAILS MORTAR SHALL BE TYPE 'M' OR 'S'
- REINFORCING STEEL TO BE ASTM A-615 GR 40, UNLESS NOTED OTHERWISE.
- PLACE ALL CONCRETE AND REINFORCING IN ACCORDANCE WITH THE LATEST ACI CODE OF STANDARD PRACTICE.
- JAMBS @ OPENINGS, 6" SHALL BE FILLED SOLID AND REINFORCED WITH 1-# UNLESS NOTED OTHERWISE
- MASONRY WALLS OVER 10' HIGH TO BE BRACED IN ACCORDANCE W/ THE STANDARD PRACTICE FOR BRACING MASONRY WALLS UNDER CONSTRUCTION OR PROVIDE AN EVACUATION ROUTE PER THE ABOVE STANDARD
- PRECAST CONCRETE LINTELS SHALL HAVE THE FOLLOWING MINIMUM SAFE LOAD CAPACITIES UNFILLED:  
SPANS TO 4'-8" ----184 PLF.  
SPANS TO 8'-8" ----573 PLF.  
SPANS TO 10'-8" ----445 PLF.  
SPANS TO 13'-4" ----338 PLF.  
FOR SPANS, 13'-4" LINTELS SHALL HAVE THE FOLLOWING MINIMUM SAFE (SUPERIMPOSED) LOAD CAPACITIES, FILLED W/ 3,000 P.S.I. W/1-# REBAR  
SPANS TO 14 FT. ----465 PLF.  
SPANS TO 16'-0" ----310 PLF.  
SPANS TO 20'-8" ----183 PLF.  
SPANS TO 23'-4" ----130 PLF.  
LINTELS SHALL BEAR MANUFACTURER'S NAME + CAPACITY WHERE P.C. LINTEL # REBAR REINFORCEMENT IS NOTED USE ASTM A-615 GRADE 60 STEEL
- ALL FRAMING LUMBER SHALL BE DOUG-FIR S-P-F, OR S. PINE, -GRADE 2 OR BETTER W/  $F_b$  1,000 P.S.I. (BEARING HEADERS + EXTERIOR WALL FRG ONLY)
- MINIMUM PRE-FABRICATED TRUSS DESIGN LOADS TO BE:  
TOP CHORD LIVE LOAD ---- 30 P.S.F. #  
TOP CHORD DEAD LOAD --- 5 P.S.F. #  
BOTTOM CHORD ----- 10 P.S.F. #  
TOTAL ----- 55 P.S.F. #  
# OR AS NOTED ON APPROVED TRUSS PLAN AND APPROVED BY CONTRACTOR/OWNER AND PERMITTING AGENCY
- UNLESS NOTED OTHERWISE ON THESE PLANS - ROOF UPLIFT DESIGN LOADS SHALL BE AS NOTED ON APPROVED TRUSS MFR'S DRAWINGS, ROOF TRUSS AND GIRDER ANCHORS TO BE IN ACCORDANCE W/ THE FOLLOWING SCHEDULE, USE PRODUCTS OF 'SIMPSON' INSTALL IN ACCORDANCE W/ MFR'S SPECIFICATIONS THE FOLLOWING TYPES: UNLESS NOTED OTHERWISE ON PLAN  
MASONRY: MODEL FASTENERS ALLOWABLE UPLIFT  
HETA16 (8)  $\emptyset$ 148 X 1 1/2" 150 LBS.  
HETA16 (9)  $\emptyset$ 148 X 1 1/2" 180 LBS.  
HETA16 (10)  $\emptyset$ 148 X 1 1/2" 210 LBS.  
FRAME: H204 (9)  $\emptyset$ 148" X 1 1/2" 1040 LBS.  
+ (9)  $\emptyset$ 148" X 1 1/2" PLATES  
MT916 (14)  $\emptyset$ 148" X 1 1/2" 990 LBS
- ROOFING MATERIAL + FASTENINGS TO BE IN ACCORDANCE W/ MFR'S SPECIFICATIONS ( CONTRACTOR TO SUPPLY )
- EPOXY SET THREADED RODS + REINFORCING SHALL BE SET WITH 'SIMPSON ET' IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS FOR FULL DEVELOPMENT BASED UPON ALLOWABLE STEEL STRENGTH
- TERMITE PROTECTION TO BE COMPLIANT WITH THE CURRENT FEC -SOIL PROTECTION TO EXTEND 12" BEYOND EXTERIOR WALLS OF STRUCTURE.
- ALL CONDENSATE LINES AND ROOF DOWNSPOUTS SHALL DISCHARGE MIN 12" AWAY FROM STRUCTURE SIDEWALL USING UNDERGROUND PIPING, TAIL EXTENSIONS OR SPLASH BLOCKS

**TYP. ROOF CONSTRUCTION**  
MIN 26ga MTL ROOFING ON FEEL + STICK UNDERLAYMENT ON 1/2" 4-PLY CDX PLYWD SHEATHING NAILED W/ 2-3/8" X  $\emptyset$ 18" RINGSHANK NAILS @ 6" O.C. THROUGHOUT

PRELIMINARY

PORCH ADDITION FOR:  
**CAPE HAZE COMMUNITY CENTER**  
180 SPYGLASS ALLEY CAPE HAZE, FL

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revisions:

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2 of 5

drawing:

Timothy Krebs, Architect AR0003188