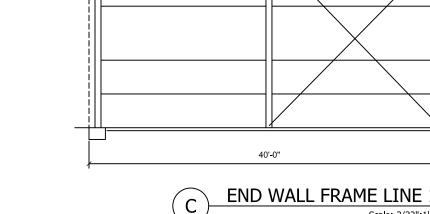
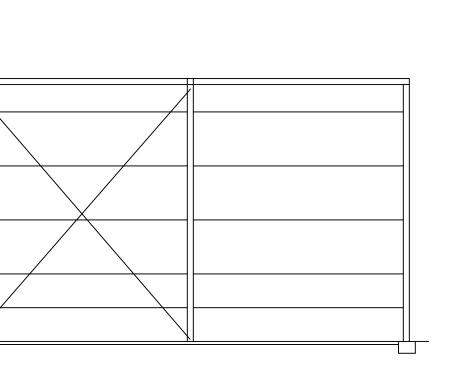


NOTE: FRAMING DETAILS THIS SHEET ARE FOR GENERAL INFORMATION ABOUT THE

CONFIGURATION OF THE FRAME THAT WILL BE RE-INSTALLED ON THE NEW PEMB







D SIDEWALL FRAMING - LINE A

GENERAL NOTES

DESIGN SOIL BEARING PRESSURE IS 1,500 PSF. FOOTINGS SHALL BEAR ON STIFF, UNDISTURBED SOIL, OR ENGINEERED FILL.

CONCRETE WORK SHALL CONFORM TO THE RECOMMENDATIONS OF ACI-301, LATEST EDITION.

REINFORCING STEEL SHALL BE DETAILED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES.

ALL CONCRETE SHALL BE 4,000 PSI AT 28 DAYS, EXCEPT FOOTINGS, WHICH MAY BE 3,000 PSI AT 28 DAYS. EXTERIOR PAVING SLABS AND SIDEWALKS SHALL CONTAIN 4% TO 6% AIR ENTRAINMENT.

REINFORCING STEEL SHALL BE ASTM A615 OR A616, GRADE 60.

ANCHOR BOLTS SHALL BE ASTM F1554, OR A-36 THREADED ROD.

STRUCTURAL STEEL WORK SHALL CONFORM TO THE RECOMMENDATIONS OF THE AISC.

ALL DIMENSIONS RELATED TO THE METAL BUILDING SHALL BE VERIFIED AGAINST THE EXISTING PRE-ENGINEERED METAL BUILDING FRAME THAT IS BEING REINSTALLED ON THIS FOUNDATION. THE EXISTING STRUCTURE HAS BEEN ANALYZED GIVEN THE CURRENT SITE PARAMETERS AND CURRENT BUILDING CODE AND MEETS THE CODE REQUIREMENTS. OWNER IS RESPONSIBLE FOR INSPECTING THE CONDITION OF THE FRAME AND ENSURING THAT ALL FRAME COMPONENTS ARE RE-INSTALLED.

ALL STRUCTURAL STEEL FRAMES ARE NON-SELF-SUPPORTING. PROVIDE TEMPORARY BRACING UNTIL ROOF FRAMING IS IN PLACE, BRACING INSTALLED, AND ALL CONNECTIONS ARE COMPLETE.

REVIEW-SUBMITTALS SHALL BE MADE IN A TIMELY FASHION FOR THE FOLLOWING ITEMS: CONCRETE MIX DESIGN (PER ACI-301 FIELD-EXPERIENCE OR TRIAL-BATCH METHODS). REINFORCING STEEL IN CONCRETE.

DESIGN LOADS FOR 2018 NORTH CAROLINA BUILDING CODE

PER: MBMA / AISC / AISI / LGSI
ROOF LIVE LOAD = 20 PSF

COLLATERAL ROOF DEAD LOAD = 3.0 PSF

SNOW LOAD = 15 PSF $I = 1.0 P_F = 10.5 PSF$

WIND LOAD: "ENCLOSED BUILDING" 118 MPH EXPOSURE "B" MWFS $P_{MAX} = 22.0 \text{ PSF(ult.)}$ C & C (>100 sf) P_{MAX} = 26.0 PSF(ult.) SEISMIC DATA: (ELFP) OCC.CAT.II R = 3.5 $C_D = 3.0$ $C_S = 0.041$ SITE CLASS "D" $S_S = 0.133 S_{DS} = 0.142$ $S_1 = 0.065 S_{D1} = 0.105$

SEISMIC FORCE RESISTING SYSTEM - STEEL SYSTEM NOT SPECIFICALLY DESIGNED FOR SEISMIC RESISTANCE DESIGN CATEGORY "B" BASE SHEAR = 4.0 K WIND LOAD CONTROLS LATERAL RESISTING SYSTEM DESIGN



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SHEET TITLE **GENERAL** NOTES, PLANS, AND

MAY 17, 2022

DETAILS