© Copyright 2011 Appian Consulting Engineers, P.A. These drawings have been prepared as instruments of service for use under his supervision. No reproduction or other use is allowed without his permission. ex 8" steel chasis -- 3/4" VINYL SHIM SIMPSON H10A AT EA. 2x8 — ∽ SIMPSON LTS 20 - TYP. SIMPSON H2.5A AT EA. 2x4 XING — - EX FJ TOE-NAILED. ADD SIMPSON SEE DETAIL (101) U28 JOIST HANGER @ EA. JOIST BLOW UP OF TENSION STRAP SCALE: 3" = 1'-0" Details Developed By APPIAN Consulting Engineers /-⊢ex 2x6 fj -ex 2x8 fj @ 16" o/c-(3) P.T. 2x6's + 3/4" x 2" x 4" LG SOLID VINYL SHIM ON (1) 2x8 UNTREATED TOP OF 2x8 STEEL JOISTS AT OUTRIGGER TO SUPPORT EX. 2x6 - 2x8 SISTER JOIST W/ 3/4" x 2" W x 4" LG TOP = 10.37SOLID VINYL SHIM AT CHASSIS END AT MARRIAGE WALL ex corroded or damaged - VINYL FLASHING (NON-METALLIC) ex 2x6 fj @ – ex 2x6 fj @ outriggers at 4'-0" o/c— THIS LINE OF PIERS ONLY 19" o/c± 19" o/c± RETROFIT 2x8 BESIDE (NEAR) EA. -SEE NOTE THIS DETAIL EX. OUTRIGGER (UNTREATED) — - SEE BLOW-UP A (ABOVE) OF ex bar joint — / -C/L PIER LOCATED AT FACE CONSULTING ENGINEERS, P.A. PLACE SS JOIST HANGAR (SIMPSON _ outrigger M.H. TRIPLE 2x6 BAND SILL CIVIL, MUNICIPAL & U28) AT EACH OUTRIGGER SISTERED **TENSION STRAPPING** beyond STRUCTURAL ENGINEERS 2x8 LOCATED MIDSPAN BETWEEN NOTE: COMPREHENSIVE PIERS (NOT SUPPORTED BY A PIER)— SEE DETAIL 100 DUE TO IRREGULAR FLOOR ENVIRONMENTAL SERVICES LEVEL, SHIMS MAY BE NEEDED BLN = C056216" SQ. FIT 2x8 SISTER SNUG AGAINST → TO LEVEL FLOOR AS REQUIRED WEB OF 8" CHASSIS BM, 154 Roundabout Ct. BEARING ON BOTTOM FLANGE — Rocky Mount, N.C. 27804 100 MARRIAGE WALL GIRDER / PIERING WELD 1/8" x 4" W x3" LG PLATE TO CHASSIS Phone: (252) 972-7703 Fax: (252) 972-7638 BOTTOM FLANGE FOR BEARING SUPPORT. SCALE: 1 1/2" = 1'-0" DATE: 1-16-23 4'-0" O/C WITHIN 2" TO 3" OF OUTRIGGER Details Developed By APPIAN Consulting Engineers www.appianengineers.com OUTRIGGER SISTERING at CHASSIS admin@appianengineers.com SCALE: 1 1/2" = 1'-0"
Details Developed By APPIAN Consulting Engineers 8421 EX M.H. FRAME = 11'-5"± - SEE DETAILS 100 101-PERTAINING TO 2x8 SEE DETAILS (M-1) M-1 SISTER TO OUTRIGGER AND STRAPPING - ADD R-19 F'GLASS BATT INSULATION IF C.S. IS NOT SEALED - SEE DETAIL (100) ex 8" long chassis beam ex 2x6 fj @ 19" o/c± (no ex insul.) — PRO FFE = 11.50 / outriggers @ 4'-0"± (TOP FLOOR SHEATHING) - no ex insul.--ex 2x8 fj @ 16" o/c-TOW = 10.71 6 TOW = 10.37 ÷ TOP = 10.23 (1) #4 IN 8" BOND BM. TOP = 10.04- P.T. 2x8 SILL PLATE THIS SIDE WALL ONLY - TYP. 0 - (3) P.T. 2x10's D.G. TYP. 1/4" x 5 1/2" x 16" LG P.T. OR VINYL SHIM **a a** - SEE DETAIL (S-1) – SEE DETAIL (S-4)– SEE DETAIL S-4 - LAG = 3.15± V.I.F 5% MIN. 1st 10 ft 5% MIN. 1st 10 ft TOF = 3.04 ↓ ↑ TOF = 2.90 ↑ TOF = 2.71 TOF = 2.71 ↓ TOF @ LAG = 2.71 V.I.F. NORTH CAROLINA ONE-CALL CENTER www.ncocc.org 20 elh CONSTRUCTION SAFETY These drawings do not contain the requirements for 6'-6" V.I.F. O M M job safety. All provisions for safety shall be the sole responsibility of the contractor. 103 FOUNDATION CROSS SECTION - WEST END EXISTING CONDITIONS: SEE PLAN NOTES REF CRAWL The contractor shall be responsible for reviewing all existing job conditions. Any adverse existing conditions SCALE: 1/2" = 1'-0" DATE: 1/16/23 SPACE FILL AND GRADING affecting work shown on these drawings shall be brought to the attention of the engineer for possible Details Developed By APPIAN Consulting Engineers clarification or reconciliation. ADA AND LEGAL DISCLAIMER This document is not represented to comply with all requirements contained in the ADA or other laws. 22-089 Engineers are not licensed to interpret laws or give advice concerning laws, the owner should have this D-0000document reviewed by his attorney to determine HC2202-D