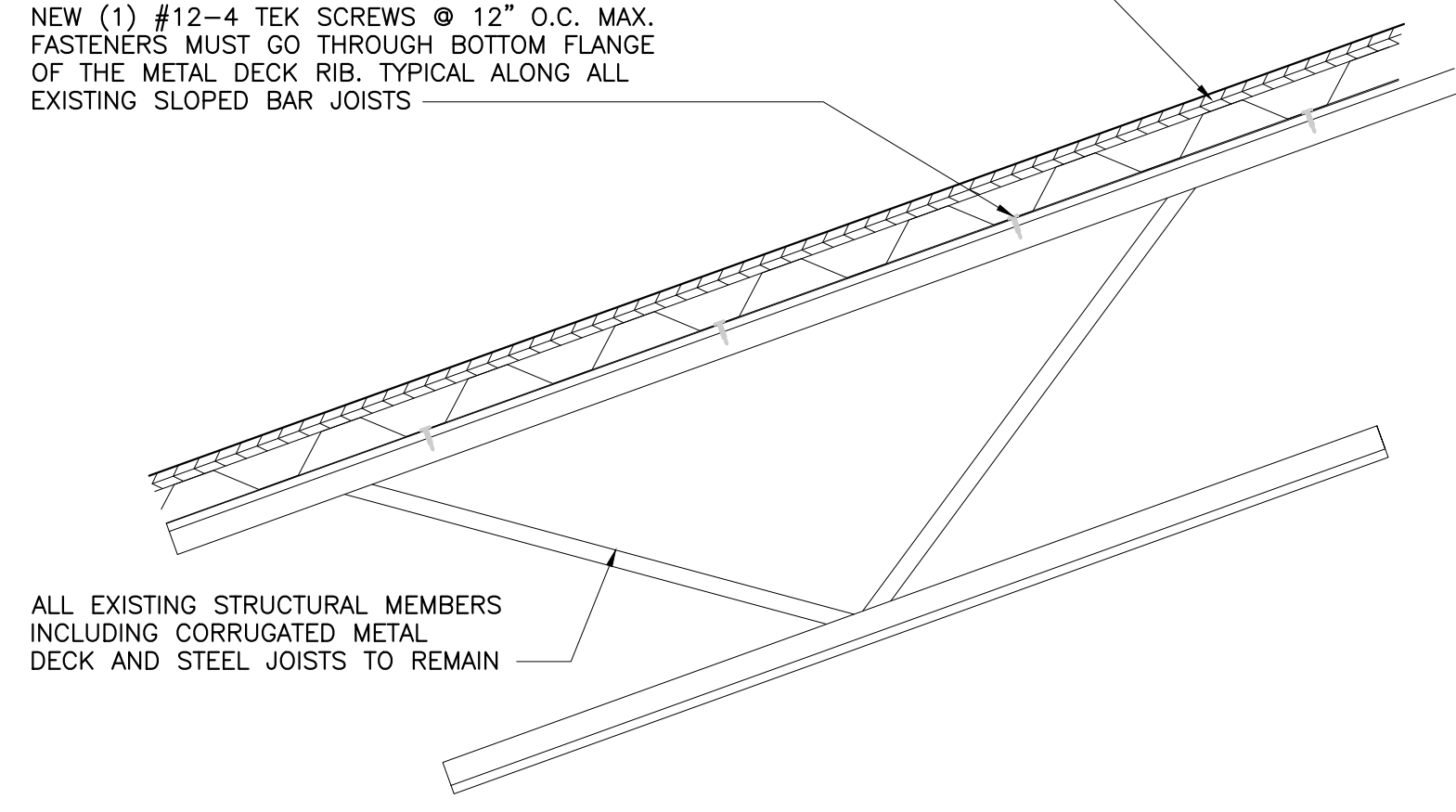


REMOVE EXISTING 1/2" PLYWOOD DECK AND REPLACE WITH NEW 3/4" PLYWOOD. INSTALL NEW 3/4" PLYWOOD AFTER CORRUGATED METAL DECK HAS BEEN RE-FASTENED. SECURE NEW 3/4" PLYWOOD TO METAL DECK WITH #10 FLAT HEAD SHEET METAL SCREWS @ 6" O.C. IN THE VERTICAL DIRECTION AND 12" O.C. HORIZONTAL (FIELD). FASTENERS @ 4" O.C. ALONG GABLE ENDS. TYPICAL AT SLOPED ROOFS

STRUCTURAL NOTE
 RE-FASTENING OF THE EXISTING STRUCTURAL CORRUGATED METAL DECK IS REQUIRED TO BRING THE EXISTING STRUCTURE TO COMPLY WITH THE FLORIDA BUILDING CODE SIXTH EDITION (2017), SECTION 1620.2 HIGH VELOCITY HURRICANE ZONES, RISK CATEGORY IV BUILDINGS

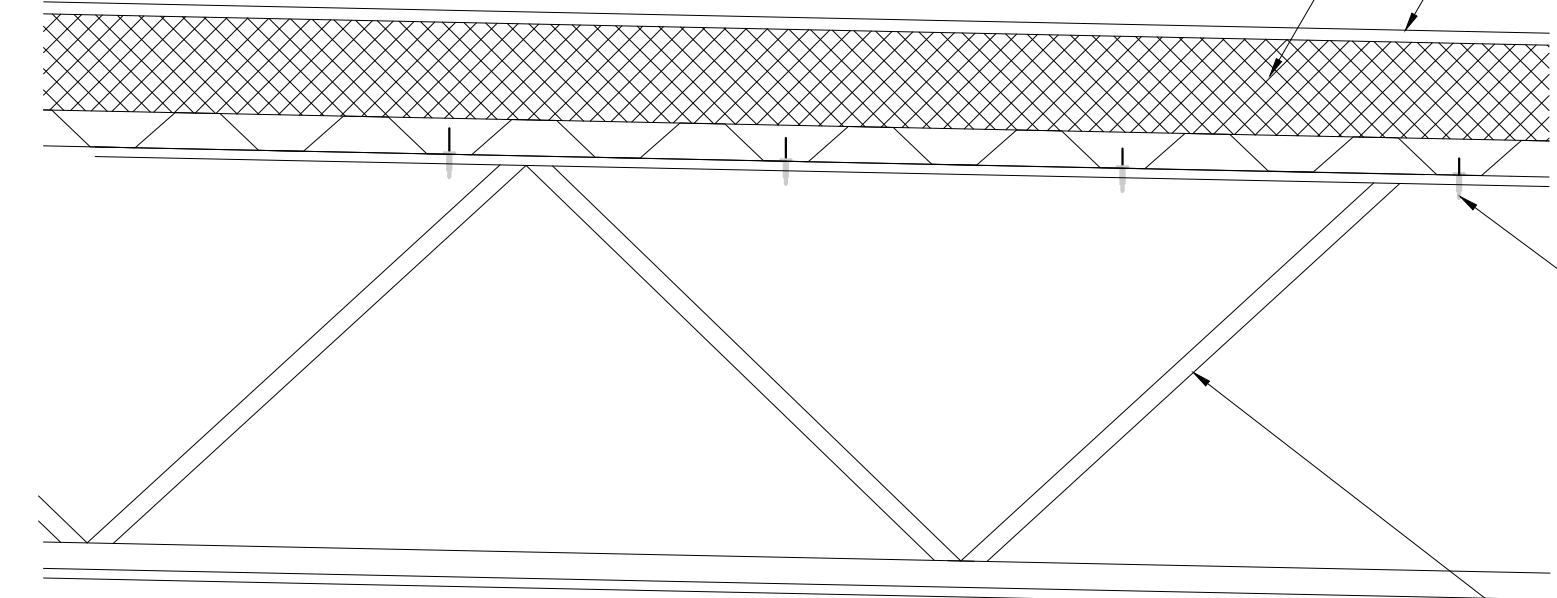
SECURE EXISTING CORRUGATED METAL DECK WITH NEW (1) #12-4 TEK SCREWS @ 12" O.C. MAX. FASTENERS MUST GO THROUGH BOTTOM FLANGE OF THE METAL DECK RIB. TYPICAL ALONG ALL EXISTING SLOPED BAR JOISTS



ALL EXISTING STRUCTURAL MEMBERS INCLUDING CORRUGATED METAL DECK AND STEEL JOISTS TO REMAIN

REMOVE EXISTING ROOFING FELTS & EXISTING LIGHTWEIGHT INSULATING CONCRETE AT FLAT ROOF AND PROVIDE NEW POLYISO TAPERED RIGID INSULATION.

1/2" DENSDECK PRIME ROOF BOARD



SECURE EXISTING CORRUGATED METAL DECK WITH NEW (1) #12-4 TEK SCREWS @ 12" O.C. MAX. FASTENERS MUST GO THROUGH BOTTOM FLANGE OF THE METAL DECK RIB. TYPICAL ALONG ALL EXISTING BAR JOISTS AT FLAT ROOF

EXISTING STEEL JOISTS TO REMAIN

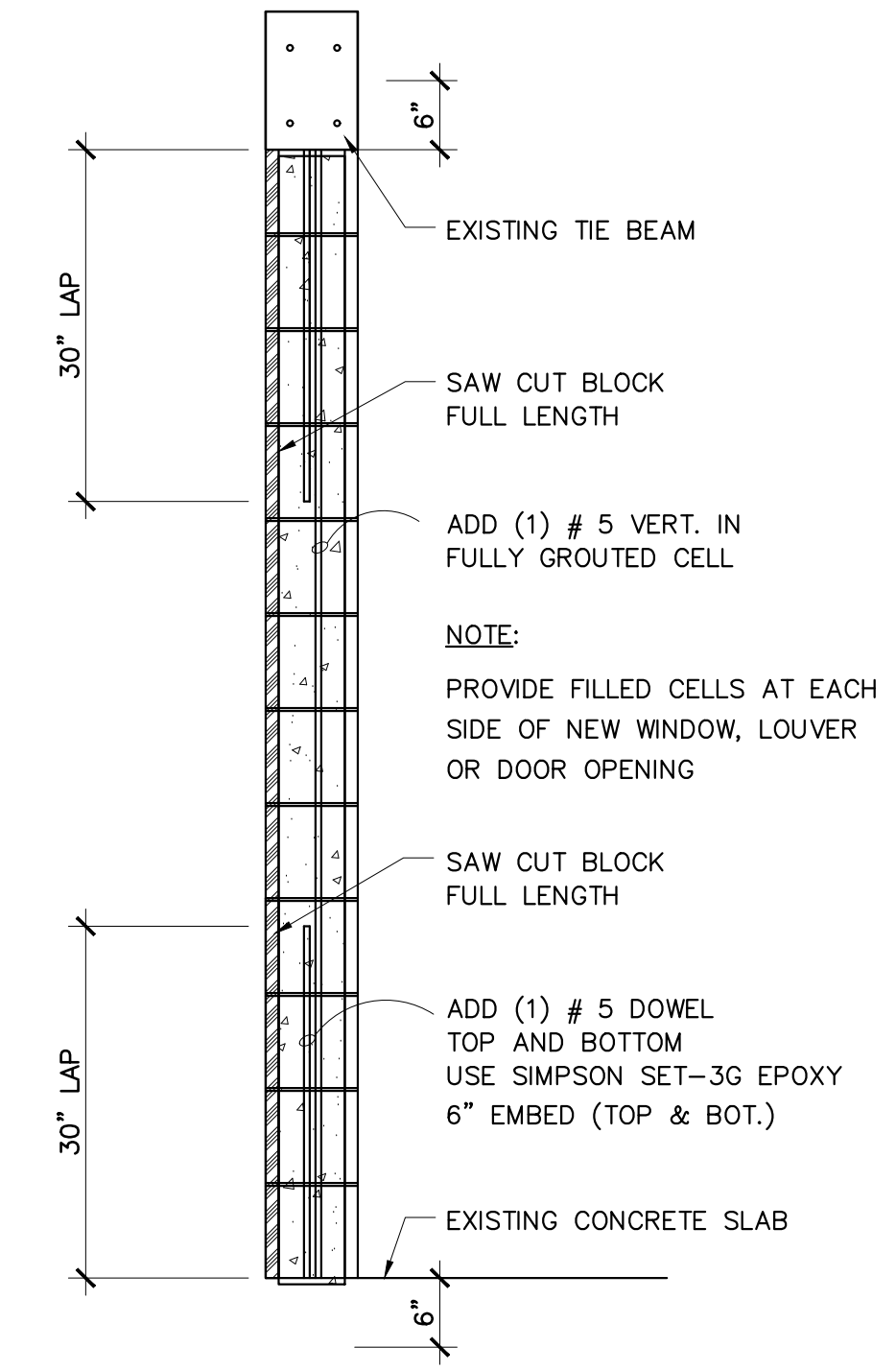
STRUCTURAL NOTE
 RE-FASTENING OF THE EXISTING STRUCTURAL CORRUGATED METAL DECK IS REQUIRED TO BRING THE EXISTING STRUCTURE TO COMPLY WITH THE FLORIDA BUILDING CODE SIXTH EDITION (2017), SECTION 1620.2 HIGH VELOCITY HURRICANE ZONES, RISK CATEGORY IV BUILDINGS

1 CORRUGATED METAL DECK RE-FASTENING DETAIL AT SLOPED ROOF

SCALE: 1 1/2" = 1'-0"

2 CORRUGATED METAL DECK RE-FASTENING DETAIL AT FLAT ROOF

SCALE: 1 1/2" = 1'-0"



NOTE:
 PROVIDE FILLED CELLS AT EACH SIDE OF NEW WINDOW, LOUVER OR DOOR OPENING

3 CELL FILLED REPAIR DETAIL

SCALE: 3/4" = 1'-0"

4 NOT IN USE

SCALE: NTS

WALTERS ZACKRIA ARCHITECTS
 5813 N. ANDREWS WAY
 FORT LAUDERDALE, FL 33309
 PHONE: (954) 522-4123
 FAX: (954) 522-4128
 www.wza-architects.com
 Abbas H. Zackria, FL AR 91520
 Florida Registration: AA2600970
 CORPORATE NAME: WALTERS ZACKRIA ASSOCIATES, PLLC REGISTERED IN THE STATE OF FLORIDA. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. THESE DRAWINGS ARE THE PROPERTY OF WALTERS ZACKRIA ASSOCIATES, PLLC, AND SHALL NOT BE REPRODUCED WITHOUT WRITTEN PERMISSION FROM A PRINCIPAL OF THE FIRM OR BE LIABLE FOR THE FULLEST LEGAL RECOURSE. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO EXECUTION OF WORK.

**CITY OF NORTH LAUDERDALE
 FIRE STATION 44 RENOVATION
 WIND MITIGATION PROJECT
 7700 HAMPTON BLVD.
 NORTH LAUDERDALE, FL 33068**

DRAWN BY: OM/AC
 CHECKED BY: AZ
 DATE: 03/24/20
 REVISIONS:

- △
- △
- △
- △
- △