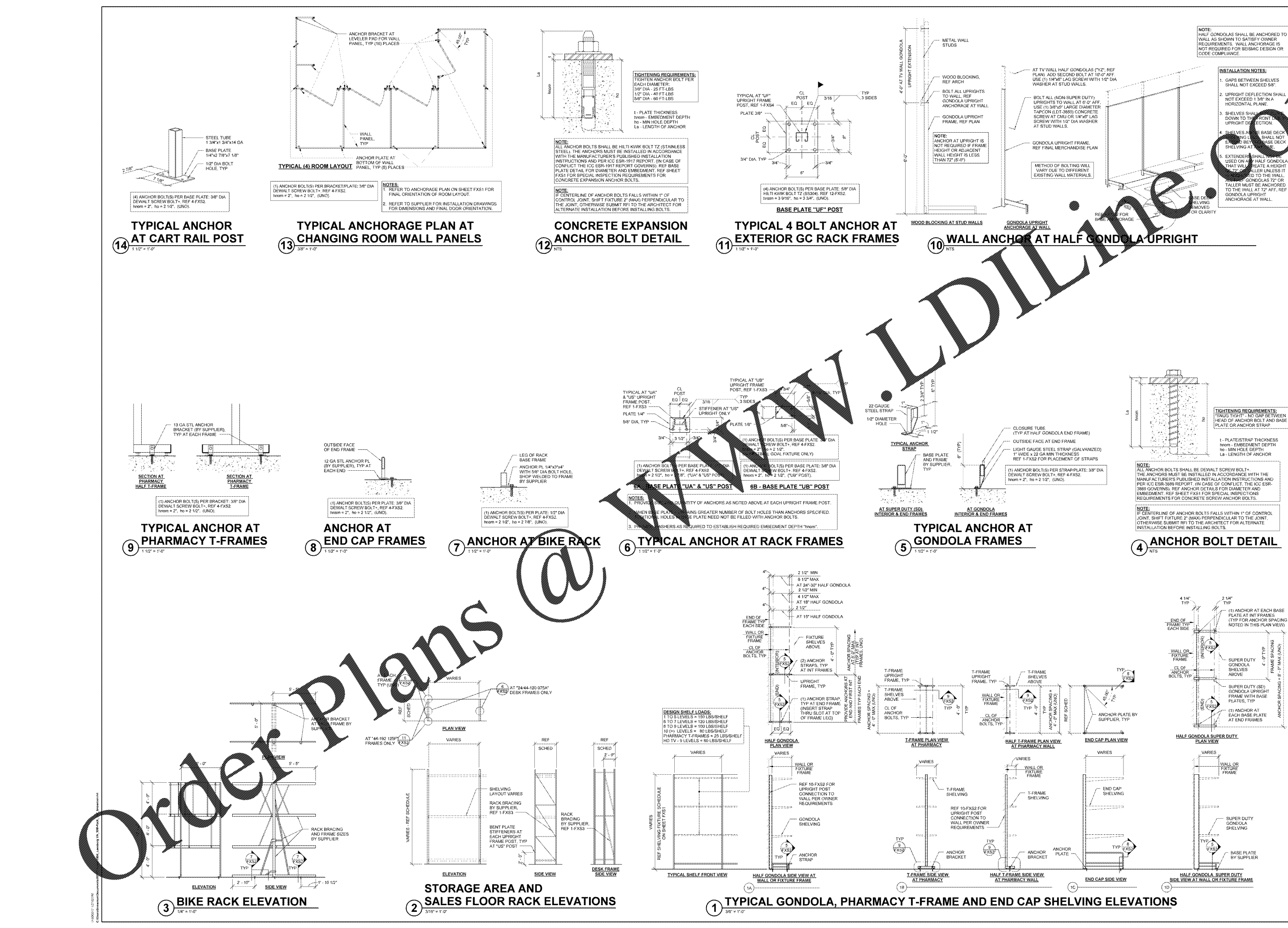


ISSUE BLOCK table with columns: DTB, DATE, DESCRIPTION

CHECKED BY: DGH
DRAWN BY: BWN
PROTO CYCLE: 04/28/17
DOCUMENT DATE: 08/13/17
JBA PROJECT NO: 96601904R

BID SET NOT FOR CONSTRUCTION

RACK ANCHORAGE DETAILS
SHEET: FXS2



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NOTE: HALF GONDOLAS SHALL BE ANCHORED TO WALL AS SHOWN TO SATISFY OWNER REQUIREMENTS. WALL ANCHORAGE IS NOT REQUIRED FOR SEISMIC DESIGN OR CODE COMPLIANCE.

INSTALLATION NOTES:
1. GAPS BETWEEN SHELVES SHALL NOT EXCEED 58".
2. UPRIGHT DEFLECTION SHALL NOT EXCEED 1 3/8" IN A HORIZONTAL PLANE.
3. SHELVES SHALL POINT DOWN TO THE FRONT UPRIGHT DEFLECTION.
4. SHELVES AND BASE DECK SHALL NOT BE REVERSE SHELVING AT ANY TIME.
5. EXTENDERS SHALL BE USED ON ALL HALF GONDOLA THAT WILL CREATE A HEIGHT THAT EXCEEDS THE WALL. GONDOLAS 72" OR TALLER MUST BE ANCHORED TO THE WALL AT 72" AFF. REF ANCHOR DETAIL AT WALL.

NOTE: ANCHOR AT UPRIGHT IS NOT REQUIRED IF FRAME HEIGHT OR ADJACENT WALL HEIGHT IS LESS THAN 72" (6'-0").

METHOD OF BOLTING WILL VARY DUE TO DIFFERENT EXISTING WALL MATERIALS.

USE DETAIL FOR CLARITY OR CLARITY.

NOTE: ALL ANCHOR BOLTS SHALL BE DEWALT SCREW BOLTS. THE ANCHORS MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS AND PER ICC ESR-3889 REPORT. (IN CASE OF CONFLICT, THE ICC ESR-3889 GOVERNS). REF ANCHOR DETAILS FOR DIAMETER AND EMBEDMENT. REF SHEET FAS3 FOR SPECIAL INSPECTIONS REQUIREMENTS FOR CONCRETE SCREW ANCHOR BOLTS.

NOTE: IF CENTERLINE OF ANCHOR BOLTS FALLS WITHIN 1" OF CONTROL JOINT, SHIFT FIXTURE 2" (MAX) PERPENDICULAR TO THE JOINT, OTHERWISE SUBMIT REF TO THE ARCHITECT FOR ALTERNATE INSTALLATION BEFORE INSTALLING BOLTS.

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TIGHTENING REQUIREMENTS:
TIGHTEN ANCHOR BOLT PER EACH DIAMETER:
3/8" DIA - 25 FT.LBS
1/2" DIA - 40 FT.LBS
5/8" DIA - 60 FT.LBS

1. PLATE THICKNESS: min - EMBEDMENT DEPTH
no - MIN HOLE DEPTH
Ls - LENGTH OF ANCHOR

NOTE: ALL ANCHOR BOLTS SHALL BE HILTI KWIK BOLT TZ (STAINLESS STEEL). THE ANCHORS MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS AND PER ICC ESR-1917 REPORT. (IN CASE OF CONFLICT, THE ICC ESR-1917 REPORT GOVERNS). REF BASE PLATE DETAIL FOR DIAMETER AND EMBEDMENT. REF SHEET FAS1 FOR SPECIAL INSPECTIONS REQUIREMENTS FOR CONCRETE EXPANSION ANCHOR BOLTS.

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