EOR Please review & add submittal review stamp if acceptable. Deferred submittal process requires submittal review stamp on the shop drawings & calculations

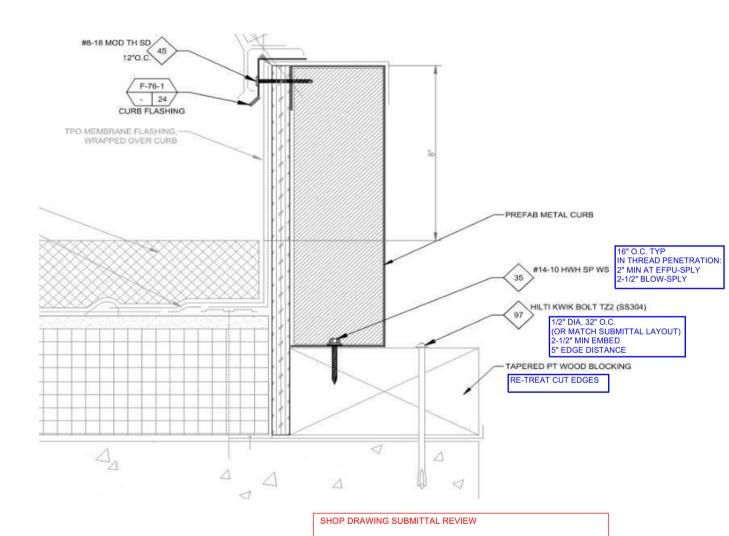


□ MAKE CORRECTIONS NOTED

DATE: 14 June 2023

□ REJECTED

WE ACKNOWLEDGE THAT THE CALCULATIONS SUBMITTED HAVE BEEN DESIGNED AND STAMPED BY AN ENGINEER REGISTERED IN THE STATE OF OREGON. WE HAVE REVIEWED THE SUBMITTAL FOR DESIGN CONFORMITY AND GENERAL CONFORMANCE TO THE CONTRACT DOCUMENTS. WE HAVE NOT REVIEWED THE CALCULATIONS FOR COMPLETENESS OR CORRECTNESS. THIS IS THE RESPONSIBILITY OF THE ENGINEER WHO STAMPED THE DRAWINGS AND/OR CALCULATIONS



☑ NO EXCEPTIONS TAKEN☐ REVISE AND RESUBMIT

BY: A FORREST, PE,SE

 NEW CURB TO BE BUILT AT EXISTING OPENING. CURB SHALL BE BUILT IN TWO SECTIONS. ONE SHALL ALLOW ROUTING OF THE NEW SUPPLY DUCT. THE OTHER SHALL ALLOW FOR INSTALLATION OF A NEW SKYLIGHT. 2. BLOW ROOF CAPACITY HAS BEEN ANALYZED FOR AN EQUIPMENT WEIGHT OF 4500 LBS AND PLAN DIMENSIONS OF 7"-1" X 22"-8". F SUBMITTED EQUIPMENT EXCEEDS THIS WEIGHT OR DISTRIBUTES THE LOAD OVER A SMALLER AREA, COORDINATE WITH ENGINEER TO VERIFY ROOF CAPACITY. Date: 08/09/23 Permit #: 22-202743-DFS-01-00 FOR ELECTRICAL AND OTHER ROOF PENETRATIONS REQUIRED BY MAKE UP AIR UNIT CONNECTIONS. SEE DETAIL 2, SHEET 40H401. NEW HALF-SIZED SKYLIGHT MOUNTED TO RE-BUILT CURB, TYP — BLOW-EXH-VENT1 BLOW-EXH-VENT2 BLOW-EXH-VENT3 BLOW-EXH-VENT4 (E) EXHAUST FAN (E) EXHAUST FAN (E) EXHAUST FAN (E) EXHAUST FAN TO REMAIN-TO REMAIN-TO REMAIN-TO REMAIN-INSULATED DUCT THROUGH ROOF, BLOW-EXH-VENT9 SEE DETAIL 2331-807 TYP (E) EXHAUST FAN TO REMAIN SEE 40H401 (D) 40"x40" FLEX BLOW-SPLY-VENT3 BLOW-SPLY-VENT2 BLOW-SPLY-VENT1 MAKE UP AIR UNIT MAKE UP AIR UNIT MAKE UP AIR UNIT ROOF CURB DIMENSIONS: 147.25" LENGTH, 92" WIDTH, 12" HEIGHT ROOF CURB DIMENSIONS: ROOF CURB DIMENSIONS: 147.25" LENGTH, 92" WIDTH 12" HEIGHT 147.25" LENGTH, 92" WIDTH. BLOW-EXH-VENT5 12" HEIGHT RELOCATED (E) EXHAUST FAN <u>—</u>(в) - MOUNT FACTORY RAILS/ CURB TO BUILT UP -EQUIPMENT EQUIPMENT STAND, TYP EQUIPMENT BLOW-EXH-VENT6 SEE DETAIL BLOW-EXH-VENT7 BLOW-EXH-VENT8 (E) EXHAUST FAN (E) EXHAUST FAN TO REMAIN TO REMAIN -10' -0" MIN, CLEARANCE GRID
JOB NO.
E07947
SHEET NO.
40H102
4320F1252
WD Location for Location for Location for reference reference reference OVERALL ROOF LAN — CITY OF PORTLAND— REF(S) USED: CBWTP SECONDARY TREATMENT ENVIRONMENTAL SERVICES **EXPANSION PROGRAM** NSTRUCTED BY _ Digitally Signed ROJECT COMPLETED HECKED BY OREGON **BLOWER BUILDING** 06/23/22 FINAL CONSTRUCTION DOCUMENTS KEG HVAC **Jacobs STEP Team** OVERALL ROOF PLAN REVISION E07947_40H102.dwg

GENERAL SHEET NOTES