

5

CONTINUOUS BEAD OF COMPATIBLE MASTIC AT ALL EXPOSED SEAMS (TYP.)

EXTERIOR WALL CONSTRUCTION TYPE 2A

THROUGH WALL MEMBRANE FLASHING - OVERLAP STEEL FLASHING & ONTO WALL 200 MIN. (TYP.)

2 LAYERS - 19 mm PLYWOOD & P.T. WOOD BLOCKING ALL AROUND OPENING (TYP.)

CONTINUOUS ROD & CAULK FULL PERIMETER (TYP.)

PREFINISHED STEEL DRIP FLASHING (TYP.)

DUCTING, DUCT SLEEVE, RETENTION ANGLES & ASSOCIATED DUCT INSULATION (BY MECHANICAL - TYP.)

PREFINISHED STEEL CLOSURE TRIM & FLASHING ALL AROUND OPENING - CONT. CAULK OVER AIR / VAPOUR BARRIER MEMBRANE & BLOCKING (TYP.)

WRAP AIR / VAPOUR BARRIER MEMBRANE FLASHINGS INTO OPENINGS ALL SIDES & OVER PLYWOOD BLOCKING AS INDICATED (ANCHOR & SEAL FLANGED DUCTING JOINTS FRAME - TYP.)

LAP AIR / VAPOUR BARRIER MEMBRANE OVER FLASHINGS & BLOCKING - PROVIDE POSITIVE SEAL FULL PERIMETER (TYP.)

SOLID WOOD BLOCKING FOR DUCT FLANGE ANCHORING ALL AROUND OPENING (TYP.)

ANCHOR DUCT CLEATS/FLANGES OVER PREFINISHED FLASHING ALL AROUND OPENING & THROUGH TO SOLID BLOCKING - PROVIDE GASKETING BETWEEN DUCT SURFACES & SEAL (TYP.)

PREFINISHED STEEL SILL FLASHING (TYP.)

2 LAYERS - 19 mm PLYWOOD (C/W 13 mm SLOPE AT SILL ONLY) & P.T. WOOD BLOCKING ALL AROUND OPENING (TYP.)

FOAM INSULATION IN VOIDS (TYP.)

50 ±

50 ±

100



THE CITY OF WINNIPEG
ASSETS & PROJECT MANAGEMENT
DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
PEMBINA TRAILS COLLEGIATE
VOCATIONAL WING
50 FRONTIER TRAIL, WINNIPEG, MANITOBA, R3Y 2H1

SHEET TITLE
SECTION DETAIL THRU
MECHANICAL PENETRATION
ADDENDUM No. 04

DRAWN BY:
RS

CHECKED BY:
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DESIGNED BY:
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APPROVED BY:
JT

DATE:
2024.05.06
eFILE:
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1 : 10
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