

ROOF @ SUPERSTRUCTURE:
 2-ply modified bitumen mop-torch roofing as per specifications, complete with base sheet flashing & cap sheet flashing at all ridges, valleys, curbs, scuppers & parapets, complete with primer as per specifications
 asphalt impregnated fibreboard underlay tapered rigid insulation to achieve drainage, over 100mm (R20) rigid insulation, in 2 layers, cross-lapped w/ cross-lapped P.T. 25x102mm nailers self-adhesive air/vapour barrier membrane existing sheathing and framing, patched, repaired & made good as required by Structural

provide tapered pressure treated 38x235mm at top of parapet framing to provide substrate for roofing membranes (typical) - NOTE: height varies to suit roof curb insulation condition

provide pressure treated 38x184mm blocking to support parapet framing cap (typical)

PARAPET FRAMING:
 air/vapour barrier membrane as per specifications 19mm exterior grade plywood sheathing both sides of 38x89mm framing filled w/ rigid insulation

provide weepholes @ 815mm on center @ base of brick (typical)

prefinished metal base flashing thru insulation, lapped over air/vapour barrier membrane - colour as per elevations, drawing a3.0
 lap base sheet flashing & cap sheet flashing under roof scuttle flashings (typical)

new roof scuttle as per specifications - refer to roof plan, drawing 2/a1.0 for sizes

provide additional strip of air/vapour barrier membrane over base flashing (typical)

w/s brick on superstructure @ discharge block - el. = 102 235

provide additional strip of air/vapour barrier membrane over concrete curb (typical)

new concrete curb on existing topping underside of brick as per Structural

ROOF @ DISCHARGE BLOCKS:
 330mm concrete slab
 75mm concrete topping

existing floor of superstructure to remain as is (typical)

lap base sheet flashing onto face of parapet blocking (typical)

lap base sheet flashing & cap sheet flashing under roof scuttle flashings (typical)

new roof scuttle as per specifications - refer to roof plan, drawing 2/a1.0 for sizes

lap cap sheet flashing onto top of parapet blocking (typical)

tapered 38x38mm pressure treated blocking for parapet cap flashing (typical)

prefinished metal parapet cap flashing, see elevations, drawing a3.0, for colours top of brick @ superstructure el. = 103 747

provide weepholes @ 815mm on centre @ top of superstructure wall (typical)

lap roof air/vapour barrier onto wall sheathing - lap wall air/vapour barrier membrane over (typical)

masonry ties as per specifications / Structural

provide additional strip of air/vapour barrier membrane over top-of-louvre flashing

provide weepholes @ 815mm o/c @ top of louvres and doors (typical)

prefinished metal head flashing thru insulation, lapped over air/vapour barrier membrane - colour as per elevations, drawing a3.0

galvanized steel angle assembly @ top of louvre as per Structural

provide 38x206mm blocking as required for supporting louvre frame (typical)

provide timber lintel as per Structural

provide paint grade 25x102mm casing for revised louvre openings - colour to match existing

provide 19mm paint grade trim on inside faces of revised louvre openings - colour to match casings

new louvre as per Mechanical - see schedule, drawing 3/a2.0

lap air/vapour membrane onto frame for reconfigured louvre and seal (typ.)

adjust existing framing/sheathing as required to suit revised opening for new louvre see Mechanical & schedule, drawing 3/a2.0

prefinished metal sill flashing, complete with 38mm upturn at jambs (typical) colour as per elevations, drawing a3.0

provide weepholes @ 815mm on center @ underside of louvres (typical)

finish mortar w/ tooled v-joints (typical)

provide additional strip of air/vapour barrier membrane over base flashing (typical)

provide weepholes @ 815mm o/c @ base of wall (typical)

prefinished metal base flashing lapped over air/vapour barrier membrane - colour as per elevations, drawing a3.0

finished superstructure floor el. = 100 000

galvanized steel shelf angle @ underside of brick as per Structural

top of brick @ discharge blocks el. = 102 324

provide weepholes @ 815mm on centre @ top of discharge block (typical)

provide wood blocking as required to fill in existing reveals in discharge block walls (typical)

provide additional strip of air/vapour barrier membrane over base flashing (typical)

provide weepholes @ 815mm on centre @ base of brick (typical)

prefinished metal base flashing, lapped over air/vapour barrier membrane - colour as per elevations, dwg. a3.0

underside brick @ discharge blocks el. = 100 000

galvanized steel angle @ underside of brick as per Structural

1 Cross Section

1 : 15

B.M. XX-XXX ELEV. XXXXXX	SYVERSON MONTEYNE ARCHITECTURE		ARCHITECT'S SEAL	THE CITY OF WINNIPEG WATER & WASTE DEPARTMENT	
	DESIGNED BY TBM	CHECKED BY TBM	ORIGINAL DRAWING SIGNED BY:	BANNATYNE FLOOD PUMPING STATION BUILDING UPGRADE	
	DRAWN BY FDN	APPROVED BY	T. MONTEYNE		
	SCALE: AS NOTED 100% at A1 Sheet 50% at A3 Sheet		RELEASED FOR CONSTRUCTION:	ARCHITECTURAL BUILDING SECTION	
0 ISSUED FOR CONSTRUCTION	06/19/08	TBM	DATE 30/04/08		
NO. REVISIONS			DATE	CONSULTANT DRAWING NO. a4.0	SHEET 04 OF 04 CAD FILE DRAWING NUMBER - CITY DRAWING NUMBER LD-5050