



FOR DETAILS NOT SHOWN, SEE SECTION "A" ON THIS DWG

SEE DWG. SB222 FOR TYPICAL EAVE DETAIL

20mm THK RODFOAM JOINT FILLER WITH POLYSULPHIDE CALLING BOTH SIDES (TYPICAL FOR TOP OF CONC. BLOCK WALLS)

104x2184 DOOR OPENING TYPICAL UNLESS OTHERWISE NOTED.

200 THK CONC. BLOCK WALL. SEE DWG No SB222 FOR TYPICAL DOOR LINTEL DETAIL (BLOCK WALL ONLY)

STAIR STRINGER WELDED TO STEEL R. (200x150) EMBEDDED IN FLOOR SLAB WITH STRAP ANCHORS.

STEEL GRATING STAIR TREADS C250x25 STRINGERS

BLOCKS FILLED WITH MORTAR WHERE STAIR STRINGERS & LANDING SUPPORTS ARE FASTENED

SEE ROOF EXPANSION JT. DETAIL DWG SB22

SECTION C SB18 SB20

SEE DWG SB22 FOR TYPICAL EAVE DETAIL

METAL DIVIDING WALL PANELS IN AIR PLENUM CONSTRUCTED OF HOT-DIPPED GALV. "UNISTRUT" CHANNELS SPACED AT A MAX. 1200% BOTH VERTICALLY & HORIZONTALLY. A 1.6mm THK. GALV. STEEL SKIN (TWO FACES) SCREWED TO THE "UNISTRUT" CHANNELS. CONNECTION BETWEEN THE WALL & ROOF TIES IS A SLOTTED CONNECTION, TO ALLOW A MAX. DEFLECTION OF ROOF TIES OF 25mm ACC. TO PANELS ARE 80mm SQ. SEE DWG. MB25 FOR LOCATIONS.

GAP BETWEEN TOP OF BLOCK WALL & ROOF TIES FILLED WITH 25mm ROD-FOAM (MIN. EL. 15.420) (TYPICAL)

FASTENERS TO ROOF WITH CONC. FASTENERS 1100!

FASTENERS TO FLOOR

SEE DWG SB22 FOR TYPICAL EAVE DETAIL

SEE DWG SB222 FOR ROOF EXPANSION JOINT DETAIL

TOP OF 915 DP ROOF TIES EL. 15.420

600DP BEAM. 300 SQ COL WITH 4-20 VERTICAL & DOWELS, 10x900 TIES 200 THK CONC. BLOCK WALL

350 SQ COL. 20mm EXPANSION JOINT TOP OF WALL EL. 9.905

SECTION F SB18 SB20 SCALE 1:20

AS-BUILT DATE / P.L. NO. / P.M. MAY 88

METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

2 AS CONSTRUCTED	REV. NO.	DATE	APP.
1 ISSUED FOR TENDER	1	SEPT/85	J.P.S.
0 ISSUE FOR LIGHT REVIEW	0	FEB/85	J.P.S.
NO REVISIONS			



W.L. WARDROP & ASSOCIATES LTD.  
MaLAREN ENGINEERS INC.  
DESIGNED BY: A.L.  
DRAWN BY: J.P.S.  
CHECKED BY: A.L.  
DATE: SEPT 1985

THE CITY OF WINNIPEG  
WORKS & OPERATIONS DIVISION  
WATERWORKS, WASTE & DISPOSAL DEPARTMENT

NORTH END WATER POLLUTION CONTROL CENTRE  
SECONDARY TREATMENT EXPANSION  
SECONDARY CLARIFIERS - STRUCTURAL  
FAN HOUSE -  
SECTION SHEET  
RELEASED FOR CONSTRUCTION DATE: 19850912  
SCALE: 1:50  
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