

PROTECTION SHEET

ROOFING MEMBRANE

75 mm INSULATION

PAVERS ON SPACERS

TYPICAL EXPANSION JOINT I SIMILAR

USE 25 Ø FOAM ROD
SET MEMBRANE INTO JOINT

8 mm ALUMINUM PLATE
PROVIDE 10 mm GAP BETWEEN
LENGTHS

25 mm Ø HOLES AT 100 %

MEMBRANE OVER FLASHING
(FULLY ADHERED)

13 mm Ø X 75 S.S. LAG BOLTS
AT 300 O/C STAGGERED

2-38x140 P.W.F. WOOD BLOCKING C/W
16 Ø X 190 EPOXY ANCHORS
AT 400 O/C. NAIL SECOND MEMBER WITH 75
SPIRAL NAILS 200 O/C (STAGGERED)

PRECOLORED STEEL FLASHING

Z-GIRTS AT 1200 O/C MAX.
INSTALL FASTENER THRU SHIM.

50x50x6 NEOPRENE SHIMS AT 1000 O/C
(GLUE TO CONC.) BEHIND ALL Z-GIRTS

STEEL WALL CLADDING
15 mm DEEP PROFILE

WALL SLOPE

Z-GIRT C/W SHIMS AS ABOVE
ATTACH P.C. & G.I. FLASHING TO CLADDING
WITH CLADDING SCREWS 300 O/C.

PRECOLORED FLASHING

1200 x 150 CONC. & STONE GUTTER ON LINE A
(600 x 150 ON LINE N)

WITH EMBEDDED ROCKS TO MATCH
EXISTING. REINF. 3-10M CENTRE

ASPHALT IMPREGNATED FIBREBOARD
BACKFILL AS SPECIFIED

PROTECTION BOARD

FINE FILTER AGGREGATE

FILTER CLOTH

75 x 1200 UNDERLAYMENT STRIPS
@ 600 O.C.

UNDISTURBED SOIL

COARSE FILTER
AGGREGATE

100 Ø DRAIN PIPE WITH FILTER CLOTH SOCK
CONNECT TO EXIST. MANHOLES

2-38 x 89 P.W.F. WOOD BLOCKING
C/W 12 Ø x 180 S.S. ROD C/W EPOXY ADHESIVE
ANCHORS AT 1000 O/C (THROUGH SHIM)

50x50x6 NEOPRENE SHIMS
AT 1000 O/C (GLUE TO CONC.)

A & N

40

20

200

100

33

155

80

LINE A 1475

LINE N 800

A 115

N 150

250

150

300

200

150

100

3

EXISTING HOLLOW CORE
CONCRETE SLAB

EXISTING
CONC. WALL

No.	REVISION	DWN.	DATE
1	TO RECORD DRAWING	AMU	11/92

RECORD DRAWING

P.D. NO. 91-249

I SECTION
SD-02 1:10

UMA
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CITY OF WINNIPEG
WILKES AVE. RESERVOIR, PHASE II
TITLE: WALL / ROOF DETAIL - LINES A & N
JOB No. 41-13-0265-259-02 DATE: 1991-10-25
DRAWN: J. C. DWG. No. SD-02
CHECKED: J. R. C.

File # RE 10367

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