

REMOVE EXISTING FRAME AND FILL IN OPNG WITH CONCRETE REINFORCED WITH 15M@300. CONNECT NEW CONCRETE TO EXISTING AS PER 0330-101 EXCEPT 15M@300 DRILL-IN DWLS

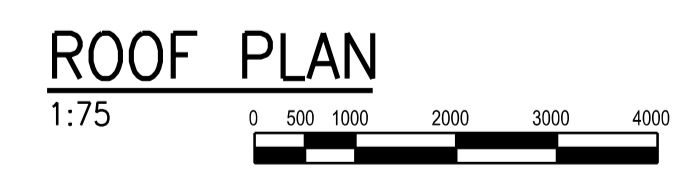
SEE NOTE 4, TYP FOR ALL NEW WALLS BELOW SLAB

GENERAL CONTRACTOR TO DESIGN AND PROVIDE SST REMOVABLE CHECKERED PLATE SIM TO 0554-001 TYPE C

DESIGN AND PROVIDE SST BEAMS BELOW CHECKERED PLATE FOR SUPPORT OF MIXERS. COORDINATE DESIGN REQUIREMENTS WITH MIXER SUPPLIER. TYP OF 8

CONNECT MONORAIL TO INTERSECTING CONCRETE BEAMS AS PER DETAIL 6 LOCATIONS TOTAL

- NOTES:**
- DESIGN LIVE LOAD ON ROOF IS 4.8 kPa.
  - DESIGN SNOW LOAD IS 2.15 kPa UNLESS NOTED OTHERWISE.
  - DESIGN SUPER IMPOSED DEAD LOAD IS 2.0 kPa.
  - CHIP CONCRETE ROOF SLAB LOCALLY TO PROVIDE HOLES FOR POURING CONCRETE WALLS BELOW AS REQUIRED. DO NOT CUT REINFORCING STEEL. FILL HOLES WITH CONCRETE FLUSH TO TOP OF SLAB.



NO.	REVISIONS	DATE	DESIGN	CHECK
01	ISSUED FOR ADDENDUM 4 - 976-2016	2017/06/30	G.O.	J.C.
00	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	J.K.	J.C.

<b>CH2MHILL</b>		<b>KCS GROUP</b>	
DESIGNED BY: J. THANNICKAL	CHECKED BY: E. LUI	ENGINEER'S SEAL	
DRAWN BY: C. RYNARD	APPROVED BY: H.T. FREIHAMMER		
SCALE: 1:75	ISSUED FOR CONSTRUCTION BY: J. SHUMKA		
DATE: 2017/04/05		DATE: 2017/04/05	
CONSULTANT NO.: 474248			

**THE CITY OF WINNIPEG**  
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE  
SEWPC UPGRADING/EXPANSION PROJECT

STRUCTURAL FERMENTERS  
ROOF PLAN

CITY DRAWING NUMBER: 1-0102-SGAD-D003  
SHEET: 001  
REV: 01  
SIZE: A1

