



ROOF PLAN
1:100

- NOTES:**
1. PROVIDE 50mm CONCRETE TOPPING ON PRECAST ROOF MEMBERS.
 2. DESIGN LIVE LOAD ON ROOF IS 1.0 kPa
 3. DESIGN SNOW LOAD AS INDICATED.
 4. DESIGN SUPERIMPOSED DEAD LOAD, NOT INCLUDING TOPPING IS 1.53 kPa, EXCEPT AS NOTED.
 5. DESIGN WIND LOAD IS -1.3 kPa AND 0.7 kPa VERTICALLY. HORIZONTAL WIND LOADS AS INDICATED.
 6. "BM#" DENOTES BEAM NUMBER. REFER TO DWG SSCH-K001 FOR BEAM SCHEDULE.



NO.	REVISIONS	DATE	DESIGN	CHECK
01	ISSUED FOR ADDENDUM NO. 2	09/2015	C.R.	J.C.
00	ISSUED FOR TENDER	08/2015	G.O.	J.C.

CH2MHILL		KCS GROUP	
DESIGNED BY: E. LUI	CHECKED BY: R. PARIKH	ENGINEER'S SEAL	
DRAWN BY: G. OMORI	APPROVED BY: E. LUI	PROVINCE OF MANITOBA REGISTERED PROFESSIONAL ENGINEER LUI Member 37003	
SCALE: 1:100	ISSUED FOR CONSTRUCTION BY: T. TURZAK	DATE: 2015/08/13	
CONSULTANT NO.: 474248		DATE: 2015/08/13	

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPPC UPGRADING/EXPANSION PROJECT
STRUCTURAL
HIGH RATE CLARIFICATION BUILDING
ROOF PLAN

CITY DRAWING NUMBER: 1-0102-SGAD-K004
SHEET: 01
REV: 01
SIZE: A1

