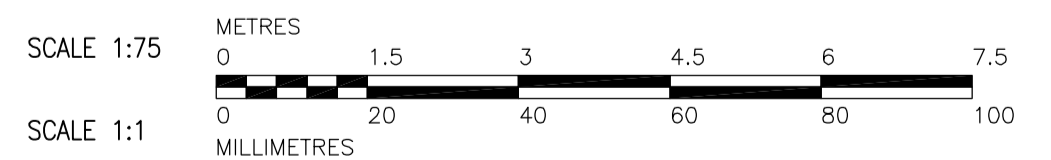


**SECOND FLOOR PLAN - MASONRY WALL LAYOUT**  
1:75

**DESIGN LOADS:**

<b>1. DEAD LOADS:</b>	
.1) STRUCTURE SELF WEIGHT	
.2) ROOFING =	0.40 kPa
.3) MECHANICAL LOAD =	1.20 kPa
.4) EQUIPMENT LOAD =	AS SHOWN
<b>2. LIVE LOADS</b>	
.1) GROUND SNOW LOAD - $S_s = 1.70$ kPa $S_r = 0.20$ kPa MODIFY FOR EXPOSURE AND DRIFT AS PER NBC 1995.	
.2) WIND =	$q (1/100)$ PER NBC
.3) OCCUPANCY (ROOF)	1.0 kPa

**DRAWING NOTES:**  
1. REFER TO DRAWING WS-S0424 & WS-S0425 FOR STAIR DETAILS.  
2. REFER TO DRAWING WS-S0126 FOR LANDING CONSTRUCTION.



B.M. ELEV.			
DESIGNED BY	ARA	CHECKED BY	AP
DRAWN BY	WDB	APPROVED BY	AHL
SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
00 ISSUED FOR TENDER	07/01/31	DATE	2006/08/31
NO. REVISIONS	DATE	BY	DATE

**CH2M HILL**  
Frederickson Cooper ARCHITECTS

**EarthTech**  
A Tech International Ltd. Company

ENGINEER'S SEAL  
ORIGINAL SIGNED BY  
A. POCHANART  
2007/01/31  
CONSULTANT DRAWING NO.  
WS-S0120

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

WATER TREATMENT PLANT  
BULK CHEMICAL BUILDING  
SODIUM HYPOCHLORITE AND CHEMICAL STORAGE BUILDING

STRUCTURAL  
SECOND FLOOR PLAN - MASONRY WALL LAYOUT

CITY FILE NUMBER  
SHEET OF  
CITY DRAWING NUMBER  
**1-06018-A-S0120-001-00D**