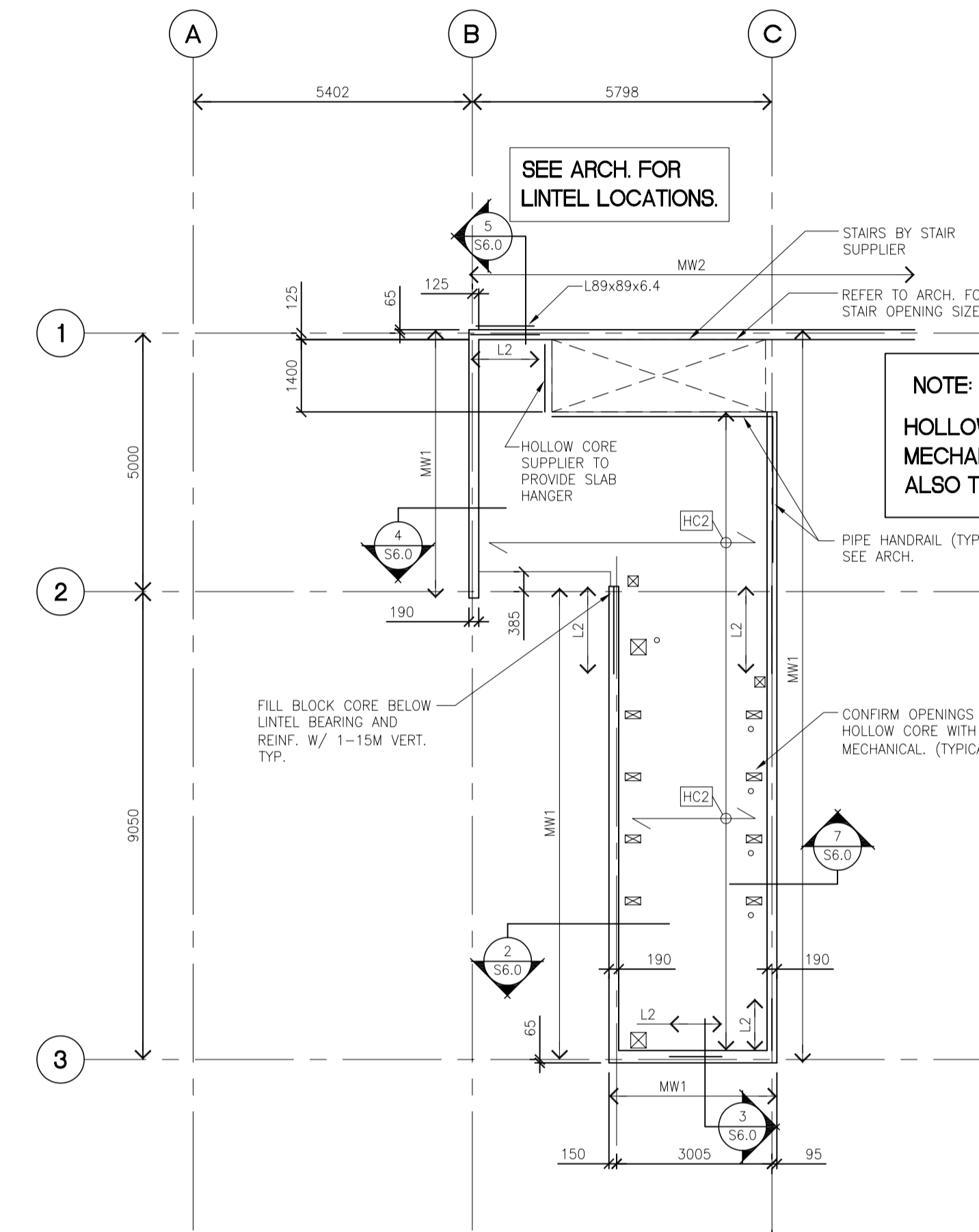


**1 MAIN FLOOR FRAMING PLAN**  
S3.0 SCALE: 1:100



**2 MEZZANINE FLOOR FRAMING PLAN**  
S3.0 SCALE: 1:100

CONCRETE BEAM SCHEDULE			
MARK	CB1	CB2	CB3
SIZE (mm)	REFER TO SECTION	REFER TO SECTION	REFER TO SECTION
REINFORCEMENT	2-25M TOP 2-20M BOTTOM + 1-15M BOTTOM	2-25M TOP 2-20M BOTTOM	2-25M TOP 2-25M BOTTOM + 1-15M BOTTOM
SECTION			

CONCRETE COLUMN SCHEDULE		
MARK	SIZE (mm)	REINFORCEMENT
A	300ø	6-15M VERTICAL C/W 10M TIES @250mm O/C
B	300 x 600 C/W 38mm CHAMFER CORNERS	6-15M VERTICAL C/W 10M TIES @250mm O/C

MASONRY BLOCK WALL SCHEDULE		
MARK	BLOCK SIZE (mm)	REINFORCEMENT
MW1	190	1-15M EVERY 5TH CORE
MW2	190	1-20M EVERY 5TH CORE

**NOTES:**  
 - ALL CONCRETE BLOCK TO BE 15 MPa U.N.O.  
 - ALL GROUT TO BE 20 MPa U.N.O.  
 - MORTAR TO BE TYPE "S" U.N.O.  
 - FILL VERTICAL BLOCK CORES BELOW LINTELS BEARING AND REINF. W/ 1-15M VERT.

LINTEL SCHEDULE		
MARK	L1	L2
SIZE/TYP (mm)	2-38x235 S-P-F, NO.1/NO.2	190x390 U-BLOCK
REINFORCEMENT	N/A	1-15M TOP CONT. 1-20M BOTTOM CONT. 10M STIRRUPS @150mm O/C
SECTION		

**NOTES:**  
 - ALL CONCRETE BLOCK TO BE 15 MPa U.N.O.  
 - ALL GROUT TO BE 20 MPa U.N.O.  
 - MORTAR TO BE TYPE "S" U.N.O.  
 - FOR BLOCK LINTELS MIN. BEARING TO BE 200mm U.N.O.  
 - FOR WOOD LINTELS MIN. BEARING TO BE 75 mm U.N.O.  
 - FILL VERTICAL BLOCK CORES BELOW LINTELS BEARING AND REINF. W/ 1-15M VERT.

STRUCTURAL SLAB SCHEDULE			
MARK	SLAB THICKNESS (mm)	REINFORCEMENT	DESIGN LIVE LOAD
S1	250	SEE PLAN	16 kPa
S2	150	10M @400mm O/C TOP & BOT. (INNER LAYER) 15M @300mm O/C TOP & BOT. (OUTER LAYER)	4.8 kPa
S3	150	10M @400mm O/C TOP & BOT. (INNER LAYER) 15M @300mm O/C TOP & BOT. (OUTER LAYER)	4.8 kPa

**NOTES:**  
 - ALL REINFORCING STEEL IN STRUCTURAL SLAB "S1" TO BE EPOXY COATED. (REFER TO ARCH. FOR SLAB PROTECTIVE MEMBRANE (ASTM C957/ CAN/ CGSB-37.50).  
 - FOR SLABS "S1" AND "S3" APPLY SIKA C-120 DURAG PREMIUM FLOOR HARDENER (OR APPROVED EQUAL).

**NOTE:**  
 REFER TO MECHANICAL AND ELECTRICAL DRAWINGS AND PROVIDE SLEEVES IN FLOOR AND WALLS AS REQUIRED.

HOLLOW CORE SCHEDULE				
MARK	THICKNESS (mm)	TOPPING (mm)	LIVE LOAD	SUPERIMPOSED DEAD LOAD (INCL. TOPPING)
HC1	203	50	4.8 kPa	2.5 kPa
HC2	203	-	2.4 kPa	2.5 kPa

**NOTES:**  
 - DEAD LOAD EXCLUDES SELF WEIGHT OF HOLLOW CORE

**NOTE:**  
 PROVIDE NON-METALLIC SHAKE APPLIED FLOOR HARDENER TO AREA SHOWN. USE SIKA DURAG PREMIUM (OR APPROVED EQUAL) APPLY IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. APPLICATION RATE TO BE 1.0 lb/sq.ft.

**NOTE:**  
 HOLLOW CORE DESIGN TO ACCOUNT FOR MECHANICAL OPENINGS AS SHOWN (REFER ALSO TO MECH. DRAWINGS).

ORIGINAL STAMPED BY: N. MARTINEZ, P. ENG.  
 DATE: 2006.07.17

NO.	REVISION/DESCRIPTION	BY	DATE
2.	ISSUED FOR TENDER	NM	JULY 17/06
1.	ISSUED FOR CLIENT REVIEW	NM	JUNE 26/06

CONSULTANT TOWER PROJECT NO. : 6079

**TOWER ENGINEERING GROUP**  
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**APEGN**  
 Certificate of Authorization  
 Tower Engineering Group Inc.  
 No. 1918 Expiry: April 30, 2007

DRAWN BY: AWSM CHECKED BY: USER APPROVAL APPROVED  
 DATE: 2006.07.17

CITY OF WINNIPEG  
 PLANNING, PROPERTY & DEVELOPMENT DEPARTMENT  
 CIVIC ACCOMMODATIONS DIVISION  
 300 - 65 GARRY ST. R3C 4K4

PROJECT  
 WEST TRANSCONA  
 FIRE PARAMEDIC STATION 21

1446 REGENT AVENUE W  
 SHEET TITLE

MAIN FLOOR/  
 MEZZANINE FLOOR FRAMING PLAN

METRIC  
 WHOLE NUMBERS ARE IN MILLIMETRES,  
 DECIMALIZED NUMBERS ARE IN METRES

SCALE AS SHOWN PROJECT NO. 2004-058 SHEET NO. S3.0