

SHARED LEARNING FACILITY

REGINA, SK

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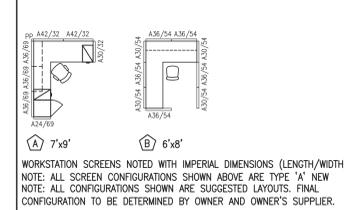
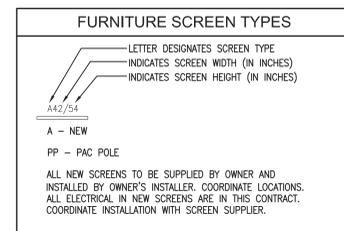
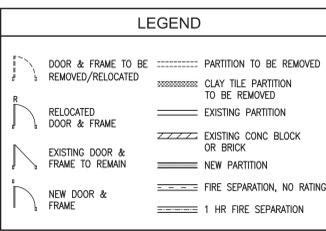
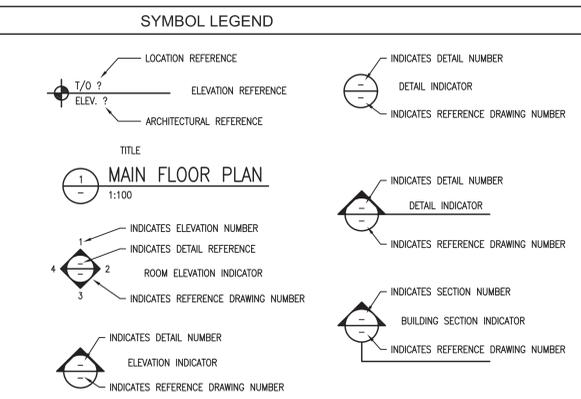
BUILDING ANALYSIS				
BUILDING ADDRESS:	B BLOCK - BUILDING #72, 6101 DOWNEY AVENUE, REGINA, SK			
LEGAL DESCRIPTION:	T01973484 BLOCK A; NE/SW/SE/NW 22-17-20-2; NW 23-17-20-2			
BUILDING OWNER:	ROYAL CANADIAN MOUNTED POLICE 6101 DOWNEY AVENUE REGINA, SK S4P 3J7			
BUILDING AREA:	1700m ² (INTERIOR)	1910m ² (EXTERIOR)	PER FLOOR	
STOREYS ABOVE GRADE =	3		STOREYS BELOW GRADE = 1	
NUMBER OF STOREYS (as defined by 3.2.2.10) =	THREE			
USE(S) OF THE BUILDING:	OFFICES AND CLASSROOMS			
MAJOR OCCUPANCY CLASSIFICATION(S):	GROUP A2			
BUILDING CODE CLASSIFICATION(S) UNDER 3.2.2.22 OF THE NBC:	3.2.2.24			
% OF ALLOWABLE UNPROTECTED OPENINGS:				
	NORTH WING	SOUTH WALL	EAST WALL	WEST WALL
	80%	100%	N/A	100%
	SOUTH WING			
	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL
	100%	100%	N/A	100%
	EAST WING			
	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL
	N/A	100%	100%	82%
REQUIRED EXTERIOR WALL FIRE RESISTANCE RATING:	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL
	3/4 HR FRR	3/4 HR FRR	3/4 HR FRR	3/4 HR FRR
OCCUPANT LOAD	W.C.% REQUIRED - MALE = 2		W.C.% PROVIDED - MALE = 19	
	- FEMALE = 3		- FEMALE = 12	
	- UNSEX = 0		- UNSEX = 1	
OCCUPANT LOAD	W.C.% REQUIRED - MALE = 2		W.C.% PROVIDED - MALE = 14	
	- FEMALE = 3		- FEMALE = 8	
	- UNSEX = 1		- UNSEX = 1	
NUMBER OF EXITS REQUIRED:	- FLOOR AREA(S) = 5 PROVIDED FROM EACH FLOOR (TRAVEL DISTANCE <45m)		PUBLIC CORRIDOR SEPARATIONS:	
	- MEZZANINE(S) = N/A		N/A	
REQUIRED FIRE RESISTANCE RATING IN HOURS:				
FLOORS	MEZZANINES	ROOF	BEARING ASSEMBLY	FIRE WALLS
1 HR	1 HR	N/A	1 HR	N/A
EXIT STAIRWAYS	SERVICE SHAFTS	MECHANICAL ROOM	STORAGE ROOMS	STORAGE GARAGES
1 HR	1 HR	N/A	N/A	N/A
REPAIR GARAGES	OCCUPANCY SEPARATIONS	SUITE SEPARATIONS	OTHER: JANITORIAL	OTHER: CONTAINED USE
N/A	N/A	N/A	FSM/NO RAT	1 HR
NAME OF QUALIFIED DESIGNER THAT HAS COMPLETED THIS FORM: SEPW ARCHITECTURE INC.				

NBC 2010 BUILDING CLASSIFICATION	
3.2.2.24 - GROUP A, DIVISION 2, UP TO 6 STOREYS, ANY AREA, SPRINKLERED	
- NOT LIMITED BY BUILDING AREA	
- BUILDING IS SPRINKLERED THROUGHOUT	
- IT IS NOT MORE THAN SIX STOREYS IN BUILDING HEIGHT	
- SHALL BE OF NONCOMBUSTIBLE CONSTRUCTION	
- FLOOR ASSEMBLIES SHALL BE FIRE SEPARATIONS WITH A FIRE-RESISTANCE RATING NOT LESS THAN 1 HOUR	
- MEZZANINES SHALL HAVE A FIRE-RESISTANCE RATING NOT LESS THAN 1 HOUR	
- LOAD BEARING WALLS, COLUMNS AND ARCHES SHALL HAVE A FIRE-RESISTANCE RATING NOT LESS THAN THAT REQUIRED FOR THE SUPPORTED ASSEMBLY	

GENERAL NOTES	
1.	REFER TO STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPLETE SCOPE OF WORK. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND SITE CONDITIONS ON SITE PRIOR TO COMMENCEMENT OF WORK.
2.	FLOORING TO BE INSTALLED PRIOR TO PLACEMENT OF ALL WORKSTATIONS.
3.	ANY WORK PERFORMED OUTSIDE OF GENERAL SCOPE OF WORK AREA (i.e. ELECTRICAL FIRE ALARM COMPONENTS OR MECHANICAL SYSTEMS) SHOULD BE PERFORMED WITH THE LEAST AMOUNT OF DISTURBANCE TO SURROUNDING AREAS. PATCH, REPAIR AND REFINISH ALL AFFECTED SURROUNDING AREAS WHERE REQUIRED. PROVIDE FIRESTOPPING AS REQUIRED.
4.	PATCH, REPAIR AND REFINISH ALL FINISHES, TO MATCH EXISTING, WHERE AFFECTED BY REMOVALS OR NEW WORK (PARTITIONS, ELECTRICAL FIXTURES AND DEVICES, MECHANICAL FIXTURES, DUCTWORK, GRILLES, CASEWORK, ETC.) ENSURE ALL FIRE SEPARATIONS ARE REINSTATED.
5.	OWNER WILL HAVE FIRST RIGHT OF REFUSAL FOR ALL ITEMS (GLAZING, HARDWARE, CASEWORK, ELECTRICAL FIXTURES, MECHANICAL FIXTURES, ETC.) THAT ARE NOTED FOR REMOVAL OR DEMOLITION. REFUSED ITEMS ARE TO BE REMOVED AND DISPOSED. SALVAGED REMOVED ITEMS ARE TO BE DELIVERED TO STORAGE, ELSEWHERE ON PROJECT SITE, AS DIRECTED BY DEPARTMENTAL REPRESENTATIVE.
6.	INSTALL FIRESTOPPING MATERIALS AS REQUIRED AT ALL NEW PENETRATIONS THROUGH FIRE RATED ASSEMBLIES IN ACCORDANCE WITH SECTION 07 84 00 - FIRESTOPPING.

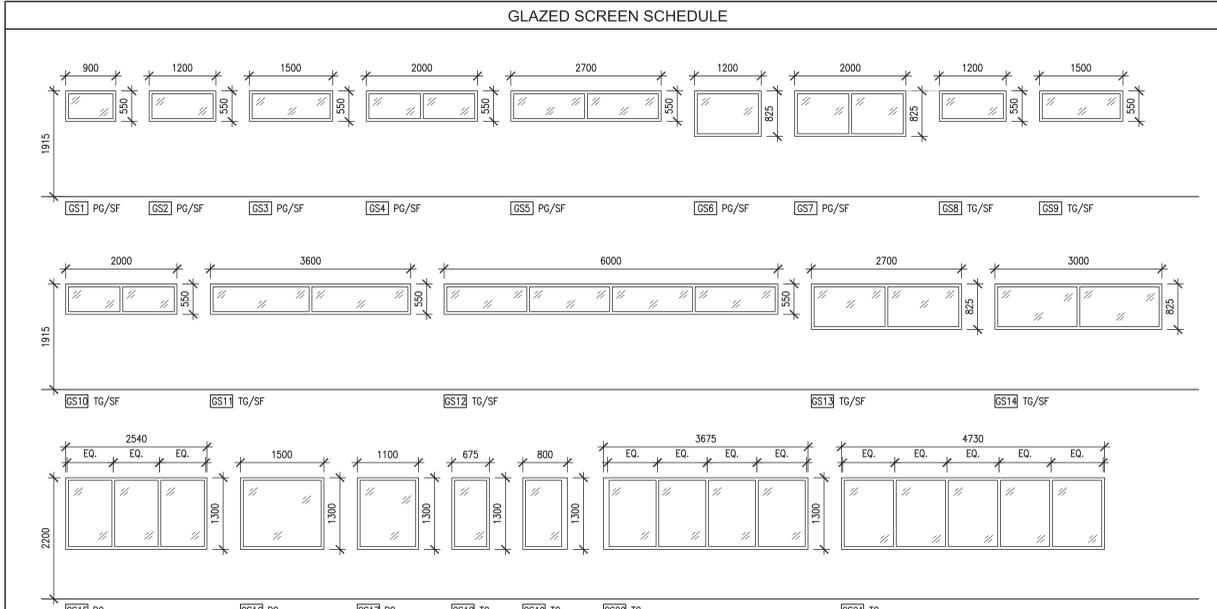
DOOR TYPE SCHEDULE	
A	150 x 127 x 1300
B	608 x 1300
C	GRILLE (DETENTION)
D	NARROW LITE (DETENTION)
D1	NARROW LITE (DETENTION)
E	TWO HALF LITES (DETENTION)
F	GRILLE (DETENTION)
G	OVERHEAD COILING DOOR
H	TWO HALF LITES

FRAME TYPE SCHEDULE	
1	REMOVABLE MULLION
2	RANGE BARRIER
3	SLIDING CELL DOOR
4	SWINGING CELL DOOR
5	TEMPERED CLEAR GLASS
6	TEMPERED CLEAR GLASS
7	TEMPERED CLEAR GLASS
8	TEMPERED CLEAR GLASS
9	INSULATED PANELS



PARTITION SCHEDULE		
P1	FIN 16 TYPE 'X' GYPSUM BOARD STUDS 92 (25ga) STEEL STUDS @ 600 o.c. INSUL FILL CAVITY WITH BATT INSULATION ULC F/R 1 HOUR STC 47 NOTES SLAB TO U/S STRUCTURE, BASED ON ULC DESIGN NO. W415 AND NRC 810.	
P1a	FIN 16 TYPE 'X' GYPSUM BOARD STUDS 92 (25ga) STEEL STUDS @ 600 o.c. INSUL FILL CAVITY WITH BATT INSULATION ULC F/R 1 HOUR STC - NOTES SLAB TO U/S STRUCTURE.	SHAFT INTERIOR
P2	FIN 16 TYPE 'X' GYPSUM BOARD STUDS 92 (18ga) STEEL STUDS @ 400 o.c. INSUL FILL CAVITY WITH BATT INSULATION 12.7 PLYWOOD ULC F/R - STC - NOTES SLAB TO U/S STRUCTURE, ABUSE RESISTANT GYPSUM BOARD ON ROOM INTERIOR SIDE.	ROOM INTERIOR
P3	FIN 12.7 ABUSE RESISTANT GYPSUM BOARD STUDS 92 (18ga) STEEL STUDS @ 400 o.c. INSUL FILL CAVITY WITH BATT INSULATION 12.7 PLYWOOD ULC F/R - STC - NOTES SLAB TO U/S STRUCTURE.	
P4	FIN 2 LAYERS 16 TYPE 'X' GYPSUM BOARD STUDS 152 (25ga) STEEL STUDS @ 400 o.c. INSUL FILL CAVITY WITH BATT INSULATION ULC F/R 1 HR (AS NOTED) STC 154 NOTES SLAB TO U/S STRUCTURE, BASED ON ULC DESIGN NO. W414 AND NRC 809.	
P4a	NOTES SAME AS P4 EXCEPT WITH 92 STEEL STUDS @ 400 o.c. SLAB TO U/S STRUCTURE, BASED ON ULC DESIGN NO. W414 AND NRC 809.	
P5	BLK 200 CONCRETE BLOCK FIN 16 TYPE 'X' GYPSUM BOARD ULC F/R 1 HOUR STC - NOTES SLAB TO U/S STRUCTURE.	CORRIDOR SIDE
P6	STUDS 92 (18ga) STEEL STUDS @ 400 o.c. FIN 12.7 ABUSE RESISTANT GYPSUM BOARD ULC F/R - STC - NOTES SLAB TO U/S STRUCTURE.	

ROOF SCHEDULE	
R1	2 PLY MODIFIED BITUMEN ROOFING MEMBRANE BASE SHEET PANEL SLOPE RIGID INSULATION (AVERAGE RSI VALUE: 6.15) 100 RIGID INSULATION BASE LAYER VAPOUR RETARDER MEMBRANE EXISTING CONCRETE ROOF DECK
NOTES	REFER TO ROOF PLAN FOR ROOF SLOPES



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DO NOT SCALE DRAWINGS

Revision/	Description/Description	Date/Date
0	ISSUED FOR TENDER	2014-01-17

Client/client

Project title/Titre du projet

SHARED LEARNING FACILITY REGINA, SK

Approved by/Approve par

Designed by/Concept par

RP

Drawn by/Dessine par

RHM/RP

Project Manager/Administrateur de Projets

AC

Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie.

Client/client

Drawing title/Titre du dessin

SCHEDULES

Project No./No. du projet

Sheet/Feuille

Revision no./
La Révision
no.

05/2013 A0.1 0