

PRINCESS MARGARET SCHOOL PORTABLES

SASKATCHEWAN RIVERS PUBLIC SCHOOL DIVISION
351 13 AVE EAST, PRINCE ALBERT SK

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2021-XX-XX

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NO. DESCRIPTION DATE
REVISIONS: YYYY-MM-DD

PROJECT NAME:
**PRINCESS
MARGARET SCHOOL
PORTABLES**

351 13 AVE EAST, PRINCE
ALBERT SK

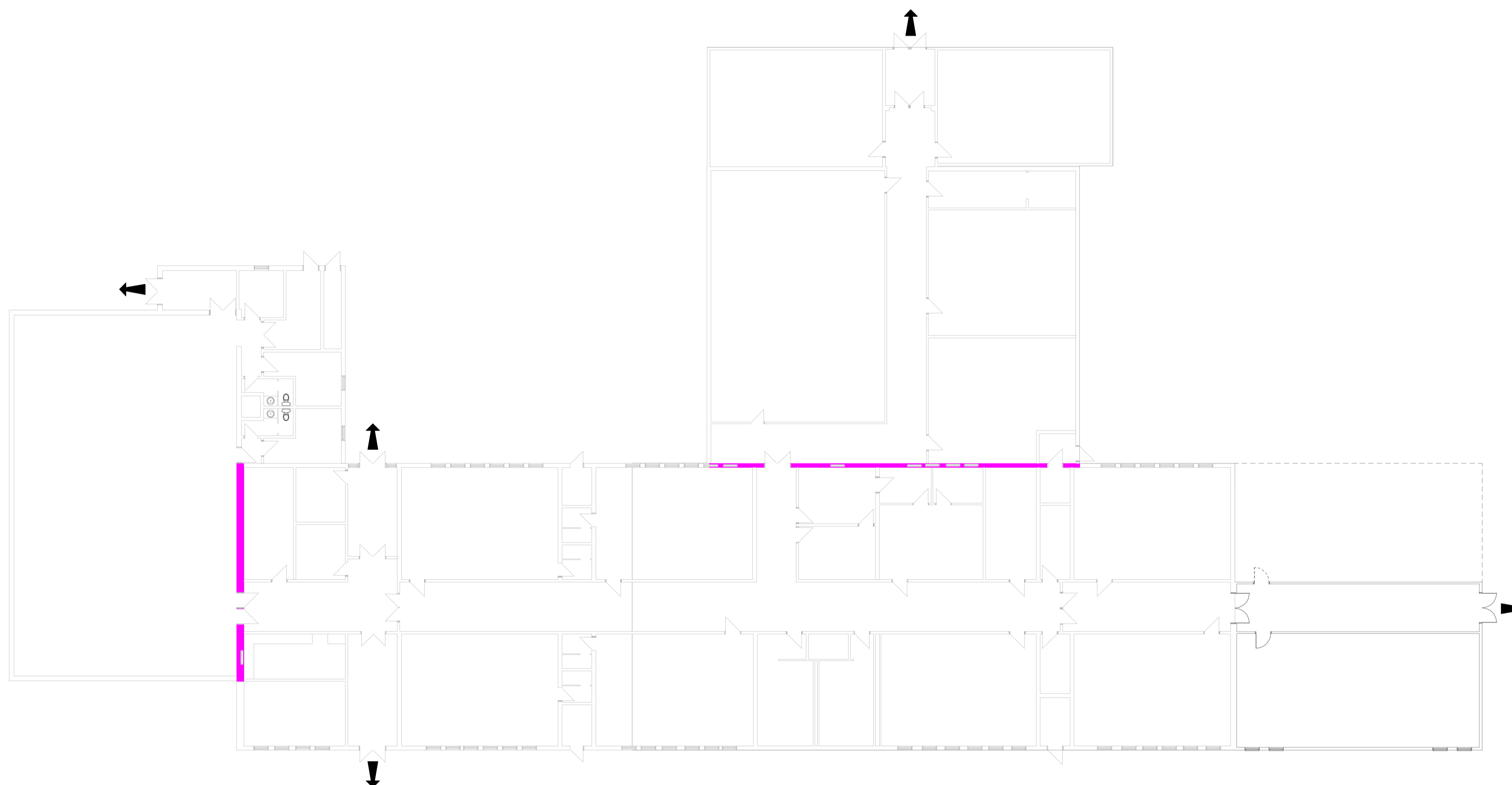
PROJECT NUMBER: Project Number

DRAWING NAME:
**COVER SHEET & LIST OF
DRAWINGS**

DRAWN: KB CHECKED: Checker

A1
PROJECT NORTH

BUILDING CODE SUMMARY	
APPLICABLE CODE:	NATIONAL BUILDING CODE OF CANADA 2020
AUTHORITY HAVING JURISDICTION:	CITY OF PRINCE ALBERT
BUILDING CLASSIFICATION:	NBC 3.2.2.25 GROUP A, DIVISION 2
MAJOR OCCUPANCY:	ASSEMBLY (GROUP A2) SCHOOL
TYPE OF CONSTRUCTION:	COMBUSTIBLE OR NON-COMBUSTIBLE
FLOOR RATING:	45 min
SUPPORTING ELEMENTS:	45 min
ROOF RATING:	45 min
FLOOR AREA	EXISTING: 2120m ² ADDITION: 158m ² TOTAL: 2278m ²
NUMBER OF STOREYS:	ABOVE GRADE: 1 BELOW GRADE: 0
NUMBER OF STREETS:	3
NUMBER OF EXITS REQ'D: (3.4.2.1)	2
TRAVEL DISTANCE: (3.4.2.5)	45m
SPRINKLER SYSTEM: (3.2.2.18)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
FIRE ALARM REQUIRED: (3.2.4.1)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
STANDPIPE REQUIRED: (3.2.5.8)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
FIRE DEPARTMENT CONNECTION: (3.2.5.15)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
HIGH BUILDING: (3.2.6.1)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
BARRIER FREE PROVISIONS: (3.8.2.1)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
FIRE RESISTANCE RATINGS:	
EXITS	3.4.4.1(1) 45 MINUTES
INTERIOR FINISH FLAME SPREAD: (3.1.13.2) EXITS: 25 NON-EXITS: 150	
OCCUPANT LOAD (3.1.17.1):	
EXISTING PLUMBING FIXTURES (LOCATED WITHIN BUILDING CORE) (3.7.2.2)	MALE: 2 FEMALE: 2 TOTAL: 4
PLUMBING FIXTURES PROVIDED:	1 ADDITIONAL BARRIER FREE UNIVERSAL WASHROOM (WITHIN TENANT SPACE)



1 FIRST FLOOR FIRE SAFETY PLAN
1:200

ARCHITECTURAL

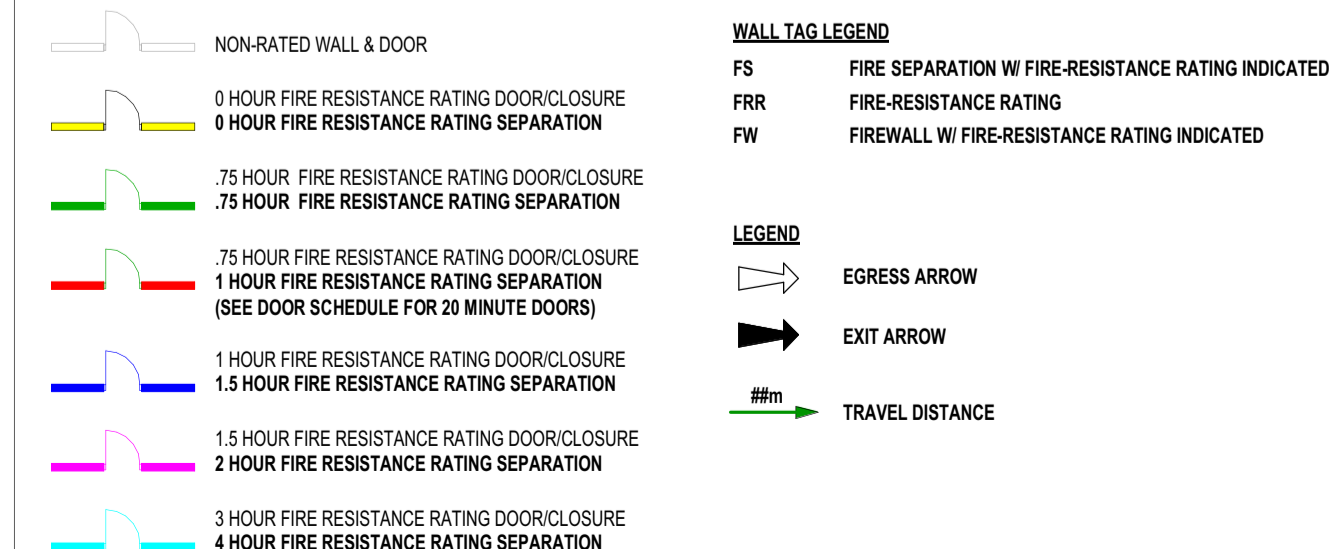
STRUCTURAL

MECHANICAL

ELECTRICAL

- A1 COVER SHEET & LIST OF DRAWINGS
- A2 SITE PLAN
- A3 CRAWLSPACE PLAN
- A4 FIRST FLOOR PLAN

FIRE SAFETY PLAN LEGEND



STANDARD ABBREVIATIONS

ADJ	ADJUSTABLE	M	METER
AFF	ABOVE FINISHED FLOOR	MAX	MAXIMUM
ALUM	ALUMINUM	MDF	MEDIUM DENSITY FIBERBOARD
ANOD	ANODIZED	MIN	MINIMUM
AUTO	AUTOMATIC	MISC	MISCELLANEOUS
BF	BARRIER-FREE	mm	MILLIMETER
BIS	BOTH SIDES	MW	MICROWAVE
		MWRH	MICROWAVE RANGE HOOD
CJ	CONTROL JOINT or CONSTRUCTION JOINT	NIC	NOT IN CONTRACT
CL	CENTER LINE	NTS	NOT TO SCALE
COL	COLUMN		
CONC	CONCRETE	O/C	ON CENTER
CONST	CONSTRUCTION	O/D	OUTSIDE DIAMETER
CONT	CONTINUOUS	O/O	OUT TO OUT
CW	COMPLETE WITH	OSB	ORIENTED STRAND BOARD
D	DEPTH	PLAM	PLASTIC LAMINATE
D	DRYER	PLY	PLYWOOD
DIA	DIAMETER	PRE-ENG	PRE-ENGINEERED
DN	DOWN	PREFIN.	PREFINISHED
DW	DISHWASHER	PRELIM	PRELIMINARY
EIW	EACH WAY	PSF	PRESSED STEEL FRAME
EJ	EXPANSION JOINT	P.T.	PRESSURE TREATED
EIS	EACH SIDE	R	RISER
EQ	EQUAL	R	RADIUS
EQUIP	EQUIPMENT	REF	REFERENCE
EXIST	EXISTING	REQ'D	REQUIRED
EXT	EXTERIOR	RH	RANGE HOOD
		RO	ROUGH OPENING
FIO	FACE OF	SIM	SIMILAR
FR	FRIDGE	ST	STEEL
FRZ	FREEZER	STC	STAINLESS STEEL
FRFR	FIRE RESISTANCE RATING	STC	SOUND TRANSMISSION CLASS
FRGB	FIRE RATED GYPSUM BOARD		
GA	GALVE	T	TREAD
GALV	GALVANIZED	T & B	TOP & BOTTOM
GB	GYPSUM BOARD	TEMP	TEMPORARY
GALV. ST.	GALVANIZED STEEL	T & G	TONGUE & GROOVE
GIS	GOOD 1 SIDE	T/O	TOP OF
G2S	GOOD 2 SIDE	TYP	TYPICAL
H	HEIGHT	UIG	UNDERGROUND
HORIZ	HORIZONTAL	UIS	UNDERSIDE
		UNO	UNLESS NOTED OTHERWISE
ID	INSIDE DIAMETER	VERT	VERTICAL
INSUL	INSULATION	W	WASHER
INT	INTERIOR	W	WIDE
		WI	WITH
L	LENGTH	WD	WOOD
LWB	LOAD BEARING WALL	WID	WITHOUT
LVL	LAMINATED VENEER LUMBER		

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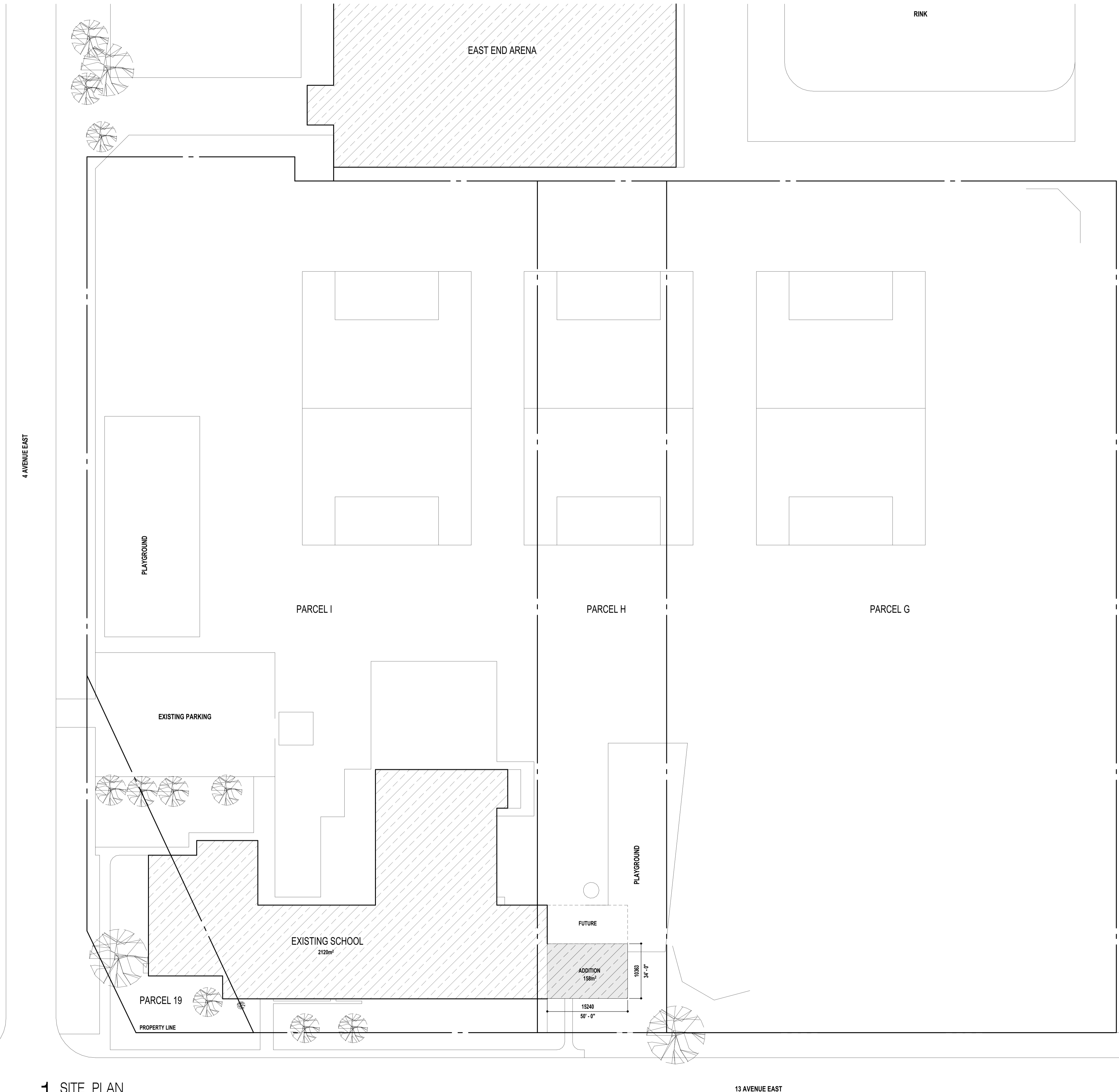
PROJECT NAME:
**PRINCESS
MARGARET SCHOOL
PORTABLES**

351 13 AVE EAST, PRINCE
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PROJECT NUMBER: Project Number

DRAWING NAME:
SITE PLAN

DRAWN: KB CHECKED: Checker



1 SITE PLAN
1:400

SITE LEGEND

○	MANHOLE	○	DECIDUOUS TREE
▬	CURB DRAIN	○	CONIFEROUS TREE
⊕	WATER VALVE	○	LIGHT POLE
Ⓜ	TELEPHONE PEDESTAL	⊙	BOLLARD
◆	SURVEY MONUMENT AT PROPERTY CORNERS	■	SIGN
⊕	HYDRANT	STM	STORM SEWER
CB	CATCH BASIN	TEL	TELEPHONE
GAS	NATURAL GAS LINE	WH	WATER HYDRANT
POW	POWER	WTR	WATER LINE
SAN	SANITARY		

UPDATE TREE SYMBOLS PER PROJECT

- SITE GENERAL NOTES**
1. PROVIDE 10M DOWELS @ 300 O/C TO BUILDING FOUNDATION WALL WHERE SIDEWALKS BUTT UP TO THE BUILDING.
 2. PROVIDE 10M DOWELS TO BUILDING FOUNDATION WALL WHERE CURBS BUTT UP TO THE BUILDING.
 3. REPAIR/MAKE GOOD ANY DAMAGE TO THE EXISTING ADJACENT SITE PROPERTIES AND STREETS THAT MAY OCCUR DURING CONSTRUCTION.
 4. CONFIRM ALL EXISTING SITE CONDITIONS AND UNDERGROUND OR OVERHEAD UTILITY SERVICE LINES.
 5. INSTALL NEW TOPSOIL AND GRASS SEED TO ALL AREAS ADJACENT TO NEW CONSTRUCTION AND ABOVE ANY REQUIRED UNDERGROUND WORK. BLEND INTO THE EXISTING UNDISTURBED GRASS AREAS (IE: ADJACENT TO THE NEW BUILDINGS, CONCRETE WALKS, PARKING AREAS AND NEW GRADED AREAS). REFER TO MECHANICAL AND ELECTRICAL DRAWINGS AS WELL.
 6. ALL GRADING TO BE SMOOTH FLOWING WITH NO UNSIGHTLY BUMPS OR PITCHES.
 7. TOPSOIL TO BE ROCK PICKED AND CLEANED PRIOR TO SEED INSTALLATION.

LEGAL DESCRIPTION
Blk/Par G-Plan BB2990 Ext 22
Blk/Par H-Plan A Ext 0
Blk/Par I-Plan BB2990 Ext 21
Blk/Par 19-Plan BB2990 Ext 0

SURFACING LEGEND

▨	EXISTING BUILDING FOOTPRINT	▨	GRASS SOD
▨	NEW BUILDING FOOTPRINT	▨	GRASS SEED
▨	CRUSHED ROCK, GRAVEL	▨	CONCRETE, SIDEWALKS, CURBS, ETC.
▨	GRAVEL	▨	STRUCTURAL CONCRETE PAD

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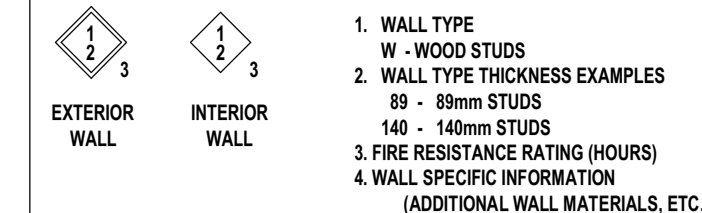
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PROJECT NUMBER: Project Number

DRAWING NAME:
FIRST FLOOR PLAN

DRAWN: KB CHECKED: Checker

WALL SYMBOL LEGEND



1. WALL TYPE
W - WOOD STUDS
2. WALL TYPE THICKNESS EXAMPLES
89 - 89mm STUDS
140 - 140mm STUDS
3. FIRE RESISTANCE RATING (HOURS)
4. WALL SPECIFIC INFORMATION
(ADDITIONAL WALL MATERIALS, ETC.)

EXTERIOR WALL ASSEMBLIES

- EW#** WOOD SHEATHING
WOOD STUDS @ 400 O/C
BATT INSULATION (FULL DEPTH OF STUD)
VAPOUR BARRIER
16 GYPSUM BOARD
- EW#** WOOD SHEATHING
WOOD STUDS AT 400 O/C
BATT INSULATION (FULL DEPTH OF STUD)
VAPOUR BARRIER
16 FIRE RATED GYPSUM BOARD

INTERIOR WALL ASSEMBLIES

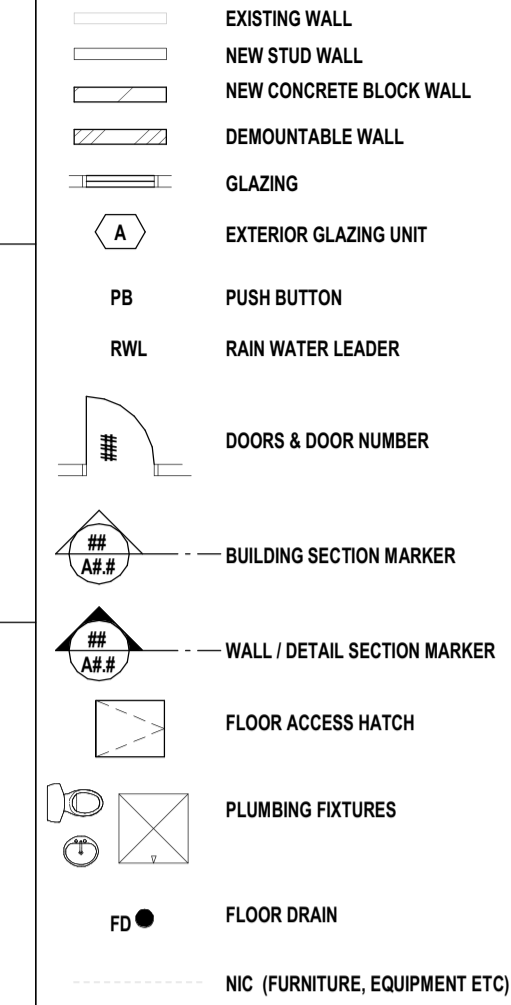
- W#** 16 FIRE RATED GYPSUM BOARD
WOOD STUDS @ 400 O/C
ACOUSTIC BATT INSULATION
(TO SUIT STUD THICKNESS)
16 FIRE RATED GYPSUM BOARD
- W#** 16 GYPSUM BOARD
WOOD STUDS @ 400 O/C
ACOUSTIC BATT INSULATION
(TO SUIT STUD THICKNESS)
16 GYPSUM BOARD

WALL SPECIFIC INFORMATION

- A -
- B -
- C -
- D -

**SEE DRAWING A8.1 MILLWORK & FINISHES PLANS FOR ADDITIONAL WALL FINISHES.

WALL LEGEND



GENERAL CONSTRUCTION NOTES

1. WALLS INDICATED TO BE FIRE RATED SEPARATIONS ARE TO BE CONTINUOUS TO US OF RATED FLOOR ASSEMBLIES AND/OR ROOF DECK/SHEATHING.
2. INSTALL FIRESTOPPING ALONG THE PERIMETER OF FIRE SEPARATIONS AND ALL PENETRATIONS THROUGH THE FIRE SEPARATION.
3. EXTERIOR DIMENSIONS SHOWN ARE TO FACE OF SHEATHING, EXTERIOR FINISH, AND/OR TO THE FRONT FACE OF CURTAIN WALL FRAME BACK SECTION UNLESS NOTED OTHERWISE.
4. INTERIOR DIMENSIONS SHOWN ARE TO CENTERLINE OF STUDS, FACE OF CONCRETE OR CONCRETE BLOCK WALL, AND/OR TO THE FACE OF EXISTING WALLS UNLESS NOTED OTHERWISE.
5. PROVIDE SLOTTED TOP TRACK FOR A MIN. OF 20mm DEFLECTION AT FULL HEIGHT STEEL STUD PARTITIONS. SECURE TOP TRACK TO US OF FLOOR ASSEMBLIES AND/OR ROOF DECK.
6. SCRIBE GYPSUM BOARD TO METAL DECK CW SEALANT AT AREAS WITH EXPOSED STRUCTURE.
7. WHERE DIFFERENT WALL TYPES LINE UP WITH EACH OTHER IN ONE PLANE, INSTALL WALL STUDS SO THAT THE OUTSIDE SURFACE OF THE LAST LAYER OF GYPSUM BOARD IS FLUSH WITH EACH OTHER.
8. COORDINATE 152mm STEEL STUD FRAMING LOCATIONS WITH REQUIRED PLUMBING STACK LOCATIONS, VALVES, CONTROL MANIFOLDS FOR IN-SLAB RADIANT HEATING AND RECESSED ELECTRICAL/MECHANICAL PANELS.
9. WALLS ARE TO EXTEND TO US OF ROOF DECK/SHEATHING UNLESS NOTED OTHERWISE.
10. ENSURE THE PERIMETERS OF INTERIOR WALL TYPES WITH INSULATION ARE CAULKED AND SEALED WITH ACOUSTICAL SEALANT. ALL PENETRATIONS THROUGH THE WALLS ARE TO BE CAULKED AND SEALED.
11. WHERE STEEL STUD PARTITIONS ABUT RATED FLOOR ASSEMBLIES AND/OR ROOF DECK IN CONCEALED SPACES, CUT GYPSUM BOARD 16mm SHORT AND SEAL WITH ACOUSTICAL SEALANT.
12. EXPOSED SPRINKLER LINES AND NEW OR RENOVATED DUCTWORK TO BE PAINTED.
13. WHERE RECESSED FIRE EXTINGUISHER CABINETS, ELECTRICAL PANELS, ETC., OCCUR IN STUD PARTITIONS AT FIRE SEPARATIONS, LINE THE INSIDE OF THE OPENING WITH ONE OR TWO LAYERS 16mm FIRE RATED GYPSUM BOARD ON STUD GAUGE ANGLE FRAMING. (FURR WHERE REQUIRED)
14. ENSURE THAT MECHANICAL & ELECTRICAL EQUIPMENT THAT REQUIRES SERVICING IS ACCESSIBLE AT COMPLETION OF CONSTRUCTION. (ie ABOVE SUSPENDED ACOUSTIC TILE CEILING OR PROVIDE ACCESS PANELS IF REQUIRED).
15. ENSURE ADEQUATE BACKING IS INSTALLED IN STEEL STUD PARTITIONS TO SUPPORT ALL WALL MOUNTED ITEMS, INCLUDING BUT NOT LIMITED TO: MILLWORK, WASHROOM ACCESSORIES, MISCELLANEOUS SPECIALTY ITEMS, HANDRAILS AND MECHANICAL / ELECTRICAL EQUIPMENT. CONFIRM ALL OWNER'S WALL MOUNTED EQUIPMENT.
16. DO NOT RUN ANY MECHANICAL OR ELECTRICAL SERVICES THROUGH EXITS UNLESS THEY ARE SERVICING THAT PARTICULAR EXIT.
17. PROVIDE ACOUSTIC INSULATION IN EXTERIOR STEEL STUDS WHERE PERPENDICULAR TO INTERIOR ACOUSTIC PARTITION.
18. WHERE GYPSUM BOARD WALLS ARE TO RECEIVE PLYWOOD WALL PROTECTION, THE GYPSUM BOARD DOES NOT NEED TO BE FINISHED (TAPE, MUD AND PAINT) BEHIND THE PLYWOOD WALL PROTECTION UNLESS THE WALLS ARE FIRE SEPARATIONS.
19. REPLACE GYPSUM BOARD WITH GLASS MAT WATER RESISTANT GYPSUM BACKING ON ALL WALLS TO RECEIVE TILE OR FRP WALL FINISH.
20. ENCLOSE ALL RWL, PIPING AND MECHANICAL CHASES WITH 16 GYPSUM BOARD, 64 STEEL STUDS AND ACOUSTIC BATT INSULATION.
21. MAKE GOOD ALL AREAS AFFECTED BY WORK OF THIS CONTRACT.
22. PROVIDE FIRESTOPPING AROUND ALL PENETRATIONS THROUGH ALL FIRE RATED ASSEMBLIES.



1 FIRST FLOOR PLAN
1 : 100

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