

SITE LEGAL ADDRESS: LOT 1MSR, BLOCK 1, Plan 041 0137

SPRINGBANK HILL SCHOOL

7652 - 26 Ave. SW, Calgary, AB SITE CIVIC ADDRESS:

ISSUED FOR TENDER

MAR 11, 2016

PROJECT NO. 2015-001



140-4838 Richard Road SW Calgary, AB T3E 6L1 403-727-0068

GENERAL NOTES

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TYPICAL DETAILS

TYPICAL DETAILS

TYPICAL DETAILS

PROJECT DETAILS

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STRUCTURAL:

S1.00

S1.01

S1.11

S1.12

S1.20

ARCHITECTURAL:

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	A0.01	BUILDING CODE ANALYSIS, LEGENDS AND	A5.50	WALL SECTIONS	A8.66	Į
	40.00	ASSEMBLY SCHEDULES	A5.51	WALL SECTIONS	40.07	,
	A0.02	ASSEMBLY SCHEDULES	A5.52	WALL SECTIONS	A8.67	. !
	A0.03	REQUIRED WALL STC RATINGS	A5.53	WALL SECTIONS	A8.68	. !
	A0.04	LEVEL 1 EXITING & FIRE SEPARATIONS PLAN	A5.54	WALL SECTIONS	A8.69	
	A0.05	LEVEL 2 EXITING & FIRE SEPARATIONS PLAN	A5.55	WALL SECTIONS	A8.70	[
	A0.06	LEVEL 3 EXITING AND FIRE SEPARATIONS PLAN	A5.56	WALL SECTIONS	A8.71	E
	A1.00	SURVEY PLAN	A5.57	WALL SECTIONS	A8.72	E
	A1.01	OVERALL SITE PLAN	A5.58	WALL SECTIONS	A8.73	E
	A1.02	ENLARGED SITE PLANS AND ELEVATIONS	A5.59	WALL SECTIONS	A8.74	I
	A1.11	OVERALL GRIDLINES	A5.60	WALL SECTIONS	ID.00	I
	A1.51	KEY PLANS - MAIN FLOOR	A6.01	TYPICAL WINDOW DETAILS (KAWNEER 1600	ID.10	-
	A1.52	KEY PLAN - SECOND FLOOR		SERIES)	ID.20	F
	A1.53	KEY PLANS - THIRD FLOOR AND ROOF	A6.02	TYPICAL WINDOW DETAILS (KAWNEER 1600	ID.21	F
	A1.54	KEY PLANS - ROOF		SERIES)	ID.22	F
	A2.00	PARTIAL MAIN FLOOR PLAN - WEST	A6.03	TYPICAL THERMALLY BROKEN DOOR DETAILS	ID.23	F
	A2.01	PARTIAL MAIN FLOOR PLAN - SOUTH	A6.04	TYPICAL METAL TRIM PROFILES	ID.24	F
	A2.02	PARTIAL MAIN FLOOR PLAN - EAST	A6.05	TYPICAL SECTION DETAILS	ID.25	F
	A2.03	PARTIAL SECOND FLOOR PLAN - WEST	A6.06	SECTION DETAILS	ID.26	F
	A2.04	PARTIAL SECOND FLOOR PLAN - SOUTH	A6.07	SECTION DETAILS		(
	A2.05	PARTIAL SECOND FLOOR PLAN - EAST	A6.08	SECTION DETAILS	ID.27	F
	A2.06	PARTIAL THIRD FLOOR PLAN - SOUTH	A6.09	SECTION DETAILS		(
	A3.00	PARTIAL MAIN FLOOR REFLECTED CEILING PLAN - WEST	A6.10	SECTION DETAILS	ID.30	E
			A6.50	PLAN DETAILS	ID.31	F
	A3.01	PARTIAL MAIN FLOOR REFLECTED CEILING PLAN - SOUTH	A6.51	PLAN DETAILS		ŀ
			A7.00	STAIR # 1 & 2 PLANS AND SECTIONS	ID.32	ŀ
	A3.02	PARTIAL MAIN FLOOR REFLECTED CEILING PLAN - EAST	A7.01	STAIR # 3 & 4 AND ELEVATOR PLANS, ELEVATIONS AND DETAILS	ID.33	, ,
	A3.03	PARTIAL SECOND FLOOR REFLECTED CEILING	A7.02	GATHERING STAIR PLANS AND ELEVATIONS	15.04	
		PLAN - WEST	A7.03	TYPICAL STAIR DETAILS	ID.34	1
	A3.04	PARTIAL SECOND FLOOR REFLECTED CEILING	A7.50	WASHROOM PLANS AND ELEVATIONS	ID.35	1
		PLAN - SOUTH	A7.51	WASHROOM PLANS AND ELEVATIONS	เม.งจ	ī
	A3.05	PARTIAL SECOND FLOOR REFLECTED CEILING PLAN - EAST	A7.52	WASHROOM PLANS AND ELEVATIONS	ID.36	
	A4.00	EXTERIOR ELEVATIONS	A8.64a	INTERIOR ELEVATIONS - GYMNASIUMS		
	A4.01	EXTERIOR ELEVATIONS	A8.64b	INTERIOR ELEVATIONS - GYMNASIUMS	ID.40	ı
	A5.00	BUILDING SECTIONS	A8.64c	INTERIOR ELEVATIONS - GYMNASIUM	ID.41	ľ
	A5.01	BUILDING SECTIONS	A8.65	INTERIOR ELEVATIONS	ID.42	ľ
	A5.02	BUILDING SECTIONS	A8.65a	INTERIOR ELEVATIONS - MUSIC ROOM	ID.43	1
	A5.03	BUILDING SECTIONS	A8.65b	INTERIOR ELEVATIONS - OFFICES	ID.44	ľ
			A 2 65c	INTEDIOD ELEVATIONS LEADNING COMMONS	ID 45	

INTERIOR ELEVATIONS - FOODS AND FASHION INTERIOR ELEVATIONS - MS SCIENCE DOOR SCHEDULE **EXTERIOR GLAZING ELEVATIONS** EXTERIOR GLAZING ELEVATIONS **EXTERIOR GLAZING ELEVATIONS** INTERIOR GLAZING ELEVATIONS INTERIOR FINISHES LEGEND TYPICAL MOUNTING HEIGHTS PARTIAL MAIN FLOOR FINISHES PLAN - WEST PARTIAL MAIN FLOOR FINISHES PLAN - SOUTH PARTIAL MAIN FLOOR FINISHES PLAN - EAST PARTIAL SECOND FLOOR FINISHES PLAN - WEST PARTIAL SECOND FLOOR FINISHES PLAN - SOUTH PARTIAL SECOND FLOOR FINISHES PLAN - EAST FLOOR FINISH AND FITMENT PLANS - LARGE GYMNASIUM FLOOR FINISH AND FITMENT PLANS - SMALL GYMNASIUM **EQUIPMENT LIST** PARTIAL MAIN FLOOR EQUIPMENT AND FINISHES PLAN - WEST PARTIAL MAIN FLOOR EQUIPMENT AND FINISHES PLAN - SOUTH PARTIAL MAIN FLOOR EQUIPMENT AND FINISHES PLAN - EAST PARTIAL SECOND FLOOR EQUIPMENT AND FINISHES PLAN - WEST PARTIAL SECOND FLOOR EQUIPMENT FINISHES PLAN - SOUTH PARTIAL SECOND FLOOR EQUIPMENT AND FINISHES PLAN - EAST MILLWORK PLANS AND ELEVATIONS ID.45 MILLWORK DETAILS ID.46 MILLWORK DETAILS

INTERIOR ELEVATIONS - MS ART AND TYPICAL

INTERIOR ELEVATIONS - CTF AND WOOD SHOP

CLASSROOM

PROJECT DETAILS S1.21 S2.00 KEY PLAN - FOUNDATION AND MAIN FLOOR PLAN S2.01 PARTIAL FOUNDATION AND MAIN FLOOR PLAN WEST S2.02 PARTIAL FOUNDATION AND MAIN FLOOR PLAN SOUTH S2.03 PARTIAL FOUNDATION AND MAIN FLOOR PLAN EAST S2.10 KEY PLAN - SECOND FLOOR FRAMING PLAN S2.11 PARTIAL SECOND FLOOR FRAMING PLAN WEST S2.12 PARTIAL SECOND FLOOR FRAMING PLAN SOUTH S2.13 PARTIAL SECOND FLOOR FRAMING PLAN EAST S2.20 KEY PLAN - THIRD FLOOR AND ROOF FRAMING PLAN S2.21 PARTIAL THIRD FLOOR AND ROOF FRAMING PLAN SOUTH S2.22 PARTIAL THIRD FLOOR AND ROOF FRAMING PLAN EAST S2.30 KEY PLAN - GYM ROOF FRAMING PLAN S2.31 PARTIAL PLAN - GYM ROOF - WEST S2.32 PARTIAL GYM ROOF FRAMING PLAN SOUTH S2.40 PARTIAL GATHERING AREA PARTIAL THIRD FLOOR STRUCTURAL FRAMING - RTU S2.41 MECHANICAL SCREEN S2.42 PARTIAL SITE PLAN - GARBAGE ENCLOSURE S3.00 SCHEDULES S4.10 FOUNDATION SECTIONS AND DETAILS S4.11 FOUNDATION SECTIONS AND DETAILS S4.12 FOUNDATION SECTIONS AND DETAILS S4.13 FOUNDATION SECTIONS AND DETAILS S4.20 SECOND FLOOR SECTIONS AND DETAILS S4.21 SECOND FLOOR SECTIONS AND DETAILS S4.22 SECOND FLOOR SECTIONS AND DETAILS S4.30 THIRD FLOOR SECTIONS AND DETAILS THIRD FLOOR SECTIONS AND DETAILS S4.31 S4.32 THIRD FLOOR SECTIONS AND DETAILS S4.40 ROOF SECTIONS AND DETAILS S4.41 ROOF SECTIONS AND DETAILS S4.42 GIRDER TRUSS ELEVATION S5.00 BRACING ELEVATIONS S5.01 BRACING ELEVATIONS **BRACING ELEVATIONS** S5.02 S5.10 **BUILDING ELEVATIONS** S5.11 BUILDING ELEVATIONS S5.12 **BUILDING ELEVATIONS BUILDING ELEVATIONS**

MECHANICAL: MECHANICAL LEGEND AND DRAWING LIST FOUNDATION DRAINAGE WEST FOUNDATION DRAINAGE SOUTH M2.00B FOUNDATION DRAINAGE EAST M2.00C M2.01A PLUMBING PLAN - MAIN FLOOR WEST PLUMBING PLAN - MAIN FLOOR SOUTH M2.01B M2.01C PLUMBING PLAN - MAIN FLOOR EAST M2.02 A PLUMBING PLAN - SECOND FLOOR WEST M2.02B PLUMBING PLAN - SECOND FLOOR SOUTH PLUMBING PLAN - SECOND FLOOR EAST M2.02C M3.01A HEATING PLAN - MAIN FLOOR WEST **HEATING PLAN - MAIN FLOOR SOUTH** M3.01B M3.01C HEATING PLAN - MAIN FLOOR EAST HEATING PLAN - SECOND FLOOR WEST M3.02A **HEATING PLAN - SECOND FLOOR SOUTH** M3.02B HEATING PLAN - SECOND FLOOR EAST M3.02C HVAC PLAN - MAIN FLOOR WEST M4.01A M4.01B HVAC PLAN - MAIN FLOOR SOUTH M4.01C HVAC PLAN - MAIN FLOOR EAST HVAC PLAN - SECOND FLOOR WEST M4.02A M4.02B HVAC PLAN - SECOND FLOOR SOUTH HVAC PLAN - SECOND FLOOR EAST M4.02C MECHANICAL ROOF PLAN M4.03 M5.01A FIRE PROTECTION - MAIN FLOOR WEST FIRE PROTECTION - MAIN FLOOR SOUTH M5.01B FIRE PROTECTION - MAIN FLOOR EAST M5.01C M5.02A FIRE PROTECTION - SECOND FLOOR WEST FIRE PROTECTION - SECOND FLOOR SOUTH M5.02B FIRE PROTECTION - SECOND FLOOR EAST M5.02C M6.01 MECHANICAL ROOM LAYOUT M6.02 MECHANICAL ROOM SECTIONS M6.03 MECHANICAL ROOM AHU'S SECTIONS M6.04 WATER METER ROOM LAYOUT AND SECTION M6.05 MECHANICAL SECTIONS M7.01 MECHANICAL DETAILS M7.02 MECHANICAL DETAILS M7.03 MECHANICAL DETAILS M7.04 MECHANICAL DETAILS M8.01 MECHANICAL SCHEMATICS MECHANICAL SCHEMATICS (RESERVED) M8.03 MECHANICAL SCHEMATICS M9.01 MECHANICAL SCHEDULES M9.02 MECHANICAL SCHEDULES M9.03 MECHANICAL SCHEDULES

ELECTRICAL: E0.01 SYMBOLS LEGEND E1.01 ELECTRICAL SITE PLAN SINGLE-LINE AND FIRE ALARM RISER DIAGRAMS E1.02 E1.03 RISER DIAGRAM E2.01A LIGHTING PLAN - LEVEL 1 - WEST LIGHTING PLAN - LEVEL 1 - SOUTH E2.01B E2.01C LIGHTING PLAN - LEVEL 1 - EAST LIGHTING PLAN - LEVEL 2 - WEST E2.02B LIGHTING PLAN - LEVEL 2 - SOUTH E2.02C LIGHTING PLAN - LEVEL 2 - EAST E2.03 LIGHTING PLAN - LEVEL 3 - MECHANICAL ROOM E3.01 **ELECTRICAL PATHWAYS - LEVEL 1** E3.01A POWER AND COMMUNICATIONS PLAN - LEVEL 1 - WEST POWER AND COMMUNICATIONS PLAN - LEVEL 1 - SOUTH E3.01B POWER AND COMMUNICATIONS PLAN - LEVEL 1 - EAST E3.01C E3.02 **ELECTRICAL PATHWAYS - LEVEL 2** E3.02A POWER AND COMMUNICATIONS PLAN - LEVEL 2 - WEST E3.02B POWER AND COMMUNICATIONS PLAN - LEVEL 2 - SOUTH E3.02C POWER AND COMMUNICATIONS PLAN - LEVEL 2 - EAST POWER AND COMMUNICATIONS PLAN - LEVEL 3 - MECHANICAL ROOM E3.03 E4.01 FIRE ALARM AND SECURITY PLAN - LEVEL 1 E4.02 FIRE ALARM AND SECURITY PLAN - LEVEL 2 FIRE ALARM AND SECURITY PLAN - LEVEL 3 - MECHANICAL ROOM E4.03 E6.01 SYSTEMS INTERCONNECTION SCHEMATIC ELECTRICAL DETAILS ANDF INTERCONNECTION DIAGRAMS E6.02 E7.01 ELECTRICAL SCHEDULES E7.02 **ELECTRICAL SCHEDULES ELECTRICAL SCHEDULES** E7.03 E7.04 **ELECTRICAL SCHEDULES** E7.05 ELECTRICAL SCHEDULES **ELECTRICAL SCHEDULES** E7.06

SS01	SITE SERVICES
SS02	SITE GRADING
SS03A	DETAILS
SS03B	DETAILS
ESC01	ESC PLAN - GENERAL INFORMATION
ESC02	ESC PLAN - PRESENT CONDITIONS
ESC03	ESC PLAN - INTERMEDIATE/ FINAL CONDITIONS

LANDSCAPE:

LANDSCAPING PLANS L2 LANDSCAPE DETAILS L3 TREE PROTECTION PLAN



A5.04

A5.05

OWNER: **Calgary Board of Education** 1221-8 Street SW

BUILDING SECTIONS

BUILDING SECTIONS

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STRUCTURAL CONSULTANT:

A8.65d

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MECHANICAL CONSULTANT: Integral Group 1214 9th Avenue SE, 2nd Floor

INTERIOR ELEVATIONS - LEARNING COMMONS

INTERIOR ELEVATIONS

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ID.47

ID.48

ID.49

ID.50

ID.51

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INTERIOR FLOOR AND CEILING DETAILS

INTERIOR ELEVATIONS - WALL GRAPHIC

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INTERIOR WALL DETAILS

DETAIL FEATURE ITEMS

ELEVATOR FINISHES

LOCATIONS

CIVIL CONSULTANT:

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