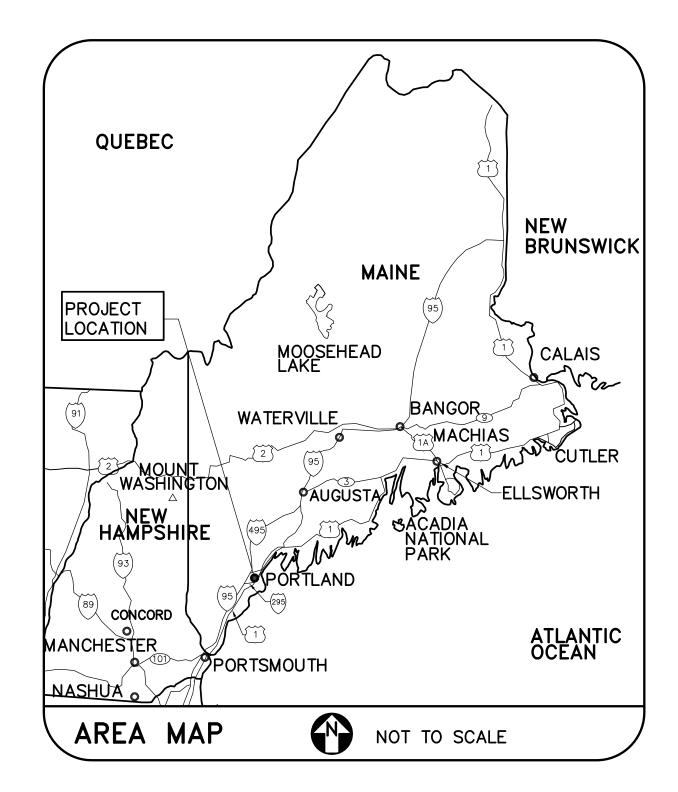
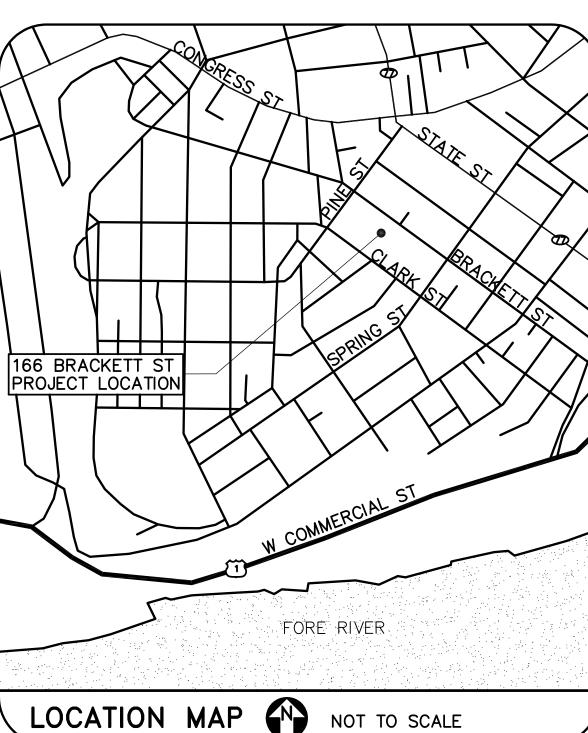
REICHE ELEMENTARY SCHOOL ELEVATOR ADDITION

PORTLAND PUBLIC SCHOOLS, PORTLAND, MAINE

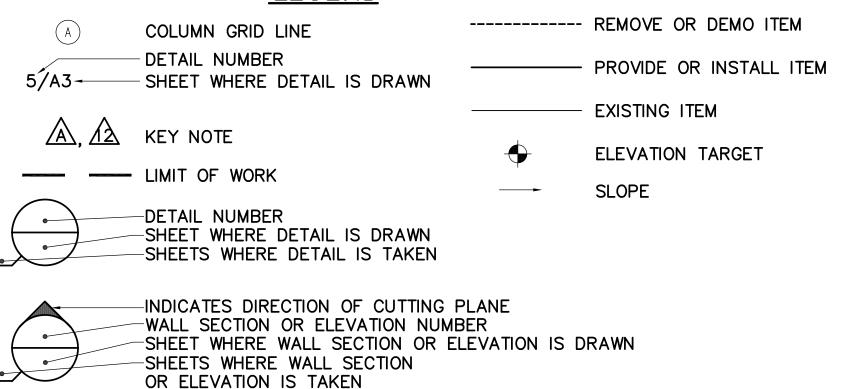
LIST OF DRAWINGS





SHEET <u>NUMBER</u>	DISCIPLINE <u>SHEET</u>	<u>TITLE</u>
1 OF 40	G-001	LIST OF DRAWINGS, MAPS, NOTES, AND ABBREVIATIONS
2 OF 40 3 OF 40 4 OF 40	C-001 CS101 C-501	CIVIL NOTES, LEGEND, AND EROSION CONTROL/SITE DETAILS SITE PLANS SITE DETAILS
5 OF 40 6 OF 40 7 OF 40 8 OF 40 9 OF 40 10 OF 40 11 OF 40 12 OF 40 13 OF 40 14 OF 40 15 OF 40 16 OF 40 17 OF 40	S-001 SD101 SD501 SB101 SB501 SB502 SF101 SF102 SF201 SF401 SF501 SF502 SF503	STRUCTURAL NOTES, DESIGN LOADS, AND ABBREVIATIONS EXISTING FOUNDATION AND 2ND FLOOR FRAMING REMOVALS PLAN STRUCTURAL REMOVALS DETAILS FOUNDATION PLAN FOUNDATION DETAILS 1 FOUNDATION DETAILS 2 FLOOR FRAMING PLAN UPPER ROOF FRAMING PLAN MASONRY WALL ELEVATIONS RAMP/ELEVATED PLATFORM FRAMING PLAN STRUCTURAL DETAILS 1 STRUCTURAL DETAILS 3
18 OF 40 19 OF 40 20 OF 40 21 OF 40 22 OF 40 23 OF 40 24 OF 40 25 OF 40 26 OF 40 27 OF 40 28 OF 40 29 OF 40	SF504 AD101 AD201 AE101 AE120 AE201 AE220 AE221 AE222 AE420 AE421 AE620	FIRST AND SECOND FLOOR REMOVALS PLAN PARTIAL BUILDING REMOVALS ELEVATIONS AND DETAILS PARTIAL FIRST AND SECOND FLOOR PLANS AND DETAILS PARTIAL ROOF PLAN AND DETAILS PARTIAL BUILDING ELEVATIONS PARTIAL BUILDING SECTIONS AND WALL SECTIONS WALL SECTIONS AND DETAILS CANOPY AND WALL DETAILS ENLARGED STAIR PLANS, SECTIONS, AND DETAILS ENLARGED RAMP, STAIR, & ELEVATOR PLANS, SECTIONS, AND DETAILS DOOR, WINDOW, & STOREFRONT DETAILS, TYPES, & SCHEDULES
30 OF 40 31 OF 40 32 OF 40 33 OF 40	M-001 MD101 M-101 M-601	MECHANICAL LEGENDS, SYMBOLS, ABBREVIATIONS AND DETAILS FIRST AND SECOND FLOOR MECHANICAL REMOVALS PART PLANS FIRST AND SECOND FLOOR MECHANICAL PART PLANS MECHANICAL SCHEDULES AND CONTROL DIAGRAMS
34 OF 40 35 OF 40 36 OF 40	P-001 P-101 P-102	PLUMBING LEGENDS, SYMBOLS, AND ABBREVIATIONS FIRST AND SECOND FLOOR PLUMBING PART PLANS ROOF PLUMBING PART PLAN, DETAILS AND SCHEDULE
37 OF 40 38 OF 40 39 OF 40 40 OF 40	E-001 ED101 EP101 EL101	ELECTRICAL SYMBOLS, ABBREVIATIONS AND GENERAL NOTES FIRST AND SECOND FLOOR PARTIAL ELECTRICAL REMOVALS PLANS FIRST AND SECOND FLOOR PARTIAL ELECTRICAL COMMUNICATIONS PLANS AND SCHEDULE FIRST AND SECOND FLOOR PARTIAL ELECTRICAL LIGHTING AND FIRE ALARM PLANS

LEGEND



GENERAL CONSTRUCTION NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO COMMENCING WORK.
- 2. ALL WORK INCLUDED IN THIS CONTRACT SHALL CONFORM TO ALL STATE, NATIONAL AND OTHER CODES AND ORDINANCES WHICH ARE APPLICABLE TO THIS PROJECT.
- WORK FROM GIVEN DIMENSIONS AND LARGE SCALE DETAILS ONLY. DO NOT SCALE DRAWINGS.
- 4. DO NOT PENETRATE EXISTING OR NEW BEAMS, GIRDERS, WAFFLE SLABS OR OTHER STRUCTURAL MEMBERS UNLESS SHOWN OTHERWISE ON THE STRUCTURAL DRAWINGS.
- 5. AT THE END OF EACH WORKING DAY, THE CONSTRUCTION SITE SHALL BE LEFT IN A NEAT, CLEAN AND SAFE CONDITION.
- STATE OF MAINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING DISPOSAL PERMITS WHICH ARE REQUIRED.
- 7. ALL WORK SHALL BE PROVIDED IN COMPLIANCE WITH THAT INDUSTRIES' STANDARDS AND PERFORMED IN A WORKMANLIKE PROFESSIONAL MANNER

ABBREVIATIONS

± ASTM	PLUS/MINUS AMERICAN SOCIETY OF	HDPE IN	HIGH DENSITY POLYETHYLENE INCH(ES)	REINF SAT	REINFORCED SUSPENDED ACOUSTICAL TILE
	TESTING AND MATERIALS	INSUL	INSULATION	SF	SQUARE FEET
BD ငု	BOARD	INV	INVERT	SIM	SIMILAR
<u>Ψ</u>	CENTERLINE	MAX	MAXIMUM	SS	STAINLESS STEEL
CONC	CONCRETE	MIN	MINIMUM	STL	STEEL
DIA Ø	DIAMETER	mm	MILLIMETER(S)	STRUCT	STRUCTURAL
ED	EXIST DRAIN	MTL	METAL	SYS	SYSTEM
EV	EXIST VENT	N	NORTH	TOS	TOP OF STEEL
EF	EXIST FAN	OSHA	OCCUPATIONAL SAFETY AND	TYP	TYPICAL
EP	EXIST PITCH POCKET		HEALTH ADMINISTRATION	VIF	VERIFY IN FIELD
EPDM	ETHYLENE PROPYLENE	PLYWD	PLYWOOD	W/	WITH
	DIENE TERPOLYMER	PSF	POUNDS PER SQUARE FOOT	WD	WOOD
ELEV, EL	ELEVATION	PSI	POUNDS PER SQUARE INCH		
EXIST	EXISTING	PVC	POLYVINYL CHLORIDE		
FFE	FINISH FLOOR ELEVATION	PT	PRESSURE TREATED		

GENERAL CODE INFORMATION

APPLICABLE LIFE SAFETY/BUILDING CODES: (Refer to Division 1 Specification for all applicable code references International Building Code, 2009 Edition (IBC) The Life Safety Code, NFPA 101, 2009 Edition (NFPA)

BUILDING AND LIFE SAFETY CODE SUMMARY

OCCUPANCY CLASSIFICATION: Mixed, Non-Separated Occupancy IBC - E/A-2/A-3NFPA - Educational/Assembly

TYPE OF CONSTRUCTION:

IBC Type IIB-Non-Combustible Exterior Walls NFPA Type II(000)—Non—Combustible Construction

FIRE RETARDANT TREATED

HEIGHT AND AREA:

Roof Ratina:

Height: 75' Allowable / 25' Actual Stories: 3 stories Allowable/2 stories Actual Area per zone (footprint) — sprinkler and yardage height and area increases used:

EXTERIOR FIRE RESISTANCE RATINGS: Exposure to Other Buildings: No rating required

(Fire Separation Distance > 30') Stair Enclosures and Horizontal Exits with Exterior Wall Exposure at < 180: 1 hour required Fire Wall Intersection with Exterior Walls: 1 hour required

1 hour required at low roof intersection with fire walls Class B roof covering required

INTERIOR FIRE RESISTANCE RATINGS: Fire Walls: 3 hours required Stair Enclosures: 1 hour required Elevator Shafts: 1 hour required Ductwork Shafts: NA

Corridors: smoke partitions required Horizontal Exits: 2 hours required Elevator Machine Room: 1 hour required

STRUCTURAL ELEMENTS - FIRE RESISTANCE RATINGS REQUIRED FOR THE TYPE OF CONSTRUCTION: Exterior load bearing walls: 2 hours Exterior non-load bearing walls: 0 hour, non-combustible Non-load bearing partitions: 0 hour Interior load bearing walls: 0 hour Structural Frame: 0 hour Floor Construction: 0 hour

OCCUPANCY LOAD FACTORS: Educational: 20 gross SF per occupant

Roof Construction: 0 hour

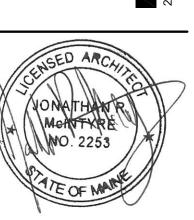
Gymnasiums used as gymnasium: 15 net SF per occupant Gymnasiums used for seating: 7 net SF per occupant Bleachers: 18" per occupant Cafeteria used as cafeteria: 15 net SF per occupant Cafeteria used for seating: 7 net SF per occupant Stage: 15 net SF per occupant Music Rooms: 15 net SF per occupant Library: 50 net SF per occupant Mechanical Spaces: 300 gross SF per occupant

CAPACITY OF EGRESS COMPONENTS: Clear Width per person: 0.2" per person for doors

0.3" per person for stairs COMMON PATH, DEAD-END, AND TRAVEL DISTANCE LIMITS: Travel Distance:

Storage Rooms: 300 gross SF per occupant

200' Allowable/xx' Actual Common Path of Travel from Educational Occupancies: 75' Allowable/xx' Actual Dead Ends: 20' Allowable/xx' Actual



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REICHE ELEMENTARY ELEVATOR ADDITION

LIST OF DRAWINGS, MAPS, NOTES, AND **ABBREVIATIONS**

SCALE: AS NOTED

04-29-2016 DATE:

DWG.: **G001**