RIVERTON EXPANSION AND RENOVATION PROJECT

1600 Forest Avenue, Portland, Maine 04103

PROJECT BID NUMBER: 7706

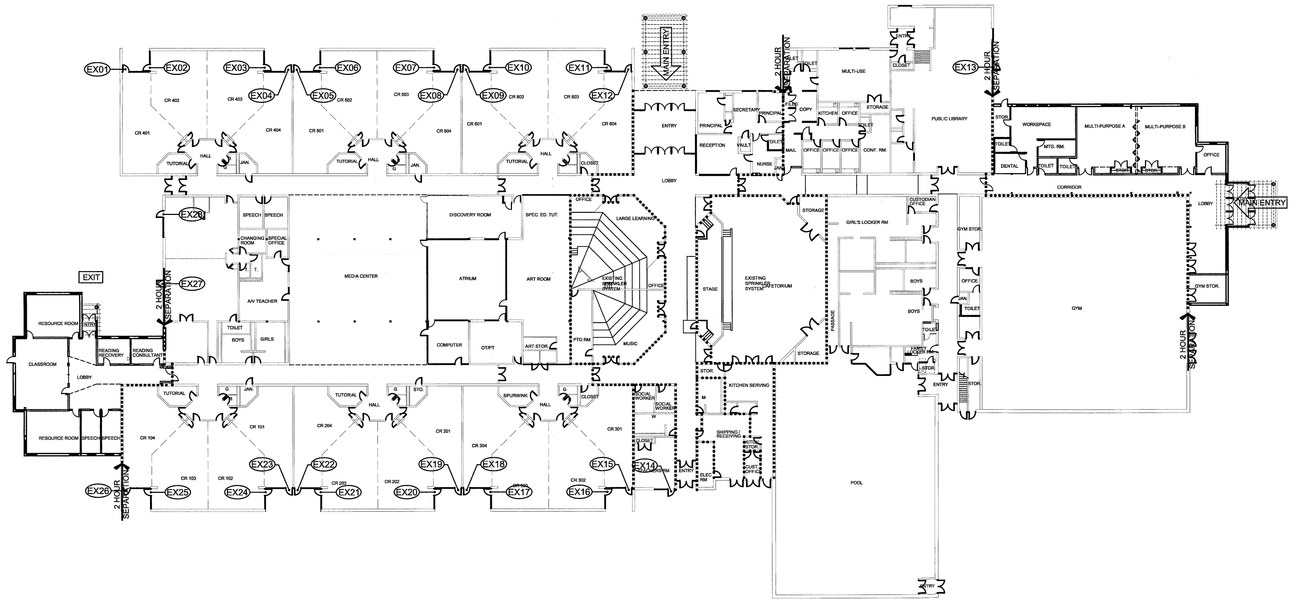
ISSUED FOR BIDDING - MAY 09, 2006

ABBREVIATIONS

AB	ANCHOR BOLT	MAX	MAXIMUM
BLDG	BUILDING	MTL	METAL
BLKG	BLOCKING	MIN	MINIMUM
BLT	BUILT	MISC	MISCELLANEOUS
CLG	CEILING	MLDG	MOULDING
CL	CENTERLINE	MO	MASONRY OPENING
COL	COLUMN	OBS	OBSCURED GLASS
CONC	CONCRETE	OC	ON CENTER
CONT	CONTINUOUS	OD	OUTSIDE DIAMETER
CORR	CORRIDOR	OPER	OPERABLE
DIA	DIAMETER	OPG	OPENING
DN	DOWN	PNL	PANEL
DR(S)	DOOR(S)	PNT	PAINT
DTL	DETAIL	PTD	PAINTED
DWG(S)	DRAWING(S)	P.T.	PRESSURE TREATED
EJ	EXPANSION JOINT	PTN	PARTITION
ELEV	ELEVATION	REF	REFRIDGERATOR
EQ	EQUAL	REQ'D	REQUIRED
ES	EACH SIDE	RET	RETURNED
EW	EACH WAY	RM	ROOM
EXIST	EXISTING	RO	ROUGH OPENING
EXG	EXISTING	RS	RISERS
ETR	EXISTING TO REMAIN	S	SEALANT
F. GL	FIXED GLASS	SIM	SIMILAR
FIN	FINISH	SPEC(D)	SPECIFIED
FLR	FLOOR	STD	STANDARD
FT	FEET	STL	STEEL
FV	FIELD VERIFY	STRUCT	STRUCTURAL
FRMG	FRAMING	SURF	SURFACE
GWB	GYPSUM WALL BOARD	SYS	SYSTEM
HM	HOLLOW METAL	THOLD	THRESHOLD
HT	HEIGHT	TRANS	TRANSLUCENT
IND	INDICATED	TRTD	TREATED
INS	INSULATED	TYP	TYPICAL
JT	JOINT	U/S	UNDERSIDE
LT	LIGHT	UON	UNLESS OTHERWISE NOTED
MAS	MASONRY	VIF	VERIFY IN FIELD
MATL	MATERIAL	W/	WITH
		WD	WOOD
		WF	WATER FOUNTAIN

LEGEND

- SECTION NUMBER / SECTION TAG / SHEET NUMBER
- DETAIL NUMBER / DETAIL TAG / SHEET NUMBER
- # — COLUMN GRID
- RD X" — SUMPED ROOF DRAIN PIPE SIZE
- X"VTR — SANITARY VENT THROUGH ROOF WITH PIPE SIZE
- RF-# (LxW) — ROOF FAN AND NO. WITH DUCT SIZE CONNECTED
- # — DOOR
- # — MARKER/TACK BOARD
- ELEVATION NUMBER TYP. / INTERIOR ELEVATION / SHEET NUMBER
- # — INTERIOR WINDOW TYPE
- # — EXTERIOR WINDOW TYPE
- X-# — EXTERIOR ELEVATION
- X.X | X'-X" — CEILING TYPE / HEIGHT
- INDICATES 1 HR FIRE RATED WALL
- INDICATES NEW WALL FROM FINISH FLOOR TO UNDERSIDE OF DECK, U.N.O.
- INDICATES NEW MASONRY WALL FROM FIN. FLOOR TO UNDERSIDE OF DECK, U.N.O.



OWNER:
CITY OF PORTLAND
PURCHASING OFFICE, CITY HALL, ROOM 103
389 CONGRESS STREET
PORTLAND, MAINE 04101
207-874-8654

ARCHITECT:
SEMPLE & DRANE ARCHITECTS, P.A.
496 CONGRESS STREET
PORTLAND, MAINE 04101
Phone: 207-761-4231 Fax: 207-774-0152
www.sempledrane.com

STRUCT, MECH, PLUMB, ELECT, & TECH ENGINEERING:
ALLIED ENGINEERING, INC.
160 VERANDA STREET
PORTLAND, MAINE 04103
207-221-2260

SITE / CIVIL ENGINEERING:
PINKHAM & GREER ENGINEERS, INC.
170 ROUTE ONE
FALMOUTH, MAINE 04105
207-781-5242

CODE ANALYSIS

Occupancy: EDUCATION GROUP E, ASSEMBLY A.3
Construction Type: TYPE II B

REQUIRED SEPARATIONS: E/A.3 = 2 HOURS

OCCUPANT LOADS EXISTING:

GYM	1,371
POOL	614
PUBLIC LIBRARY	213
CAFETORIUM	577

OCCUPANT LOADS NEW:

SCHOOL - CLASSROOMS	47 TYPICAL
MEDIA CENTER	258
CLASSROOM ADDITION	127
P&R / HEALTH ADDITON	250

SEE PLANS AND DETAILS FOR EXTERIOR WALL AND SITE PLAN CONSTRUCTION COMPLIANCE.
EVERY CLASSROOM HAS AN EXIT TO THE EXTERIOR.

LIST OF DRAWINGS

G-0 COVER

C1.1 SITE PLAN
C1.2 PARTIAL SITE PLAN
C1.3 EROSION CONTROL PLAN
C1.4 CONSTRUCTION PHASING

S000 GENERAL NOTES
SB100 FOUNDATION PART PLANS
SF100 ROOF FRAMING PART PLANS

A100 DEMOLITION PLAN AND OVER-ALL FLOOR PLAN
A101 ENLARGED FLOOR PLANS
A102 ROOF PLANS AND DETAILS
A200 EXTERIOR ELEVATIONS
A201 EXISTING EXTERIOR ELEVATIONS & WINDOW REPLACEMENT PLANS
A202 BUILDING SECTIONS
A203 EXTERIOR CANOPIES PLANS AND DETAILS
A204 WALL SECTIONS
A300 PLAN DETAILS AND WALL TYPES
A400 REFLECTED CEILING PLANS, DETAILS
A500 DOORS, FRAMES, SCHEDULES & MISC. DETAILS
A501 WINDOW AND MISC. DETAILS
A600 INTERIOR ELEVATIONS
A601 INTERIOR ELEVATIONS
A602 INTERIOR ELEVATIONS
A603 NOT USED
A604 ENLARGED TOILET ROOMS PLANS, MISC. DETAILS & FINISH SCHEDULE

MD100 MECHANICAL DEMOLITION PART PLAN
MD101 MECHANICAL DEMOLITION PART PLAN
MD400 MECHANICAL DEMOLITION PART PLAN MECHANICAL ROOM
MH100 MECHANICAL PART PLANS
MH101 MECHANICAL PART PLANS
MH102 MECHANICAL PART PLANS
MH400 MECHANICAL PART PLANS MECHANICAL ROOM
MH500 MECHANICAL DETAILS
MH600 MECHANICAL SCHEDULES
MP100 MECHANICAL PIPING PART PLANS
MP101 MECHANICAL PIPING PART PLANS
MP102 MECHANICAL PIPING PART PLANS EXIST/NEW CONDITIONS

FP100 FIRE PROTECTION PLAN
PL000 PLUMBING AND HVAC LEGEND, NOTES AND ABBREVIATIONS
PL100 PLUMBING PART PLANS CLASSROOM ADDITION AND DISCOVERY
PL101 PLUMBING PART PLANS ADMINISTRATION RENOVATIONS
PL102 PLUMBING PART PLANS COMMUNITY ADDITION

E000 ELECTRICAL LEGEND NOTES AND ABBREVIATIONS
ED100 ELECTRICAL DEMOLITION PART PLAN
ED101 ELECTRICAL DEMOLITION PART PLAN
EL100 LIGHTING PART PLAN
EL101 LIGHTING PART PLAN
EP100 POWER AND SYSTEMS PART PLAN
EP101 POWER AND SYSTEMS PART PLAN
EP102 POWER AND SYSTEMS PART PLAN
EP103 POWER AND SYSTEMS PART PLAN

LICENSED ARCHITECT STEPHEN P. DRANE NO. 1863 STATE OF MAINE

APPROVED FOR OWNER TITLE DATE
APPROVED FOR STATE FIRE MARSHAL TITLE DATE
APPROVED FOR MDHS TITLE DATE
APPROVED FOR MDOE TITLE DATE
APPROVED FOR BGS DIRECTOR DATE

TITLE: PORTLAND PUBLIC SCHOOLS
LOCATION: PORTLAND, MAINE
TITLE THIS DWG: COVER SHEET

ARCHITECT'S SEAL:

NO.	DATE	DESCRIPTION	APPRVD
2			
1			

REVISIONS

DRAWN BY: AF / MP
CHECKED BY: SPD
SCALE: NONE
DATE: APRIL, 2006
PROJECT NO.: 0515
SHEET NO.: G-0