RIVERTON EXPANSION AND RENOVATION PROJECT

1600 Forest Avenue, Portland, Maine 04103

PROJECT BID NUMBER:
7706

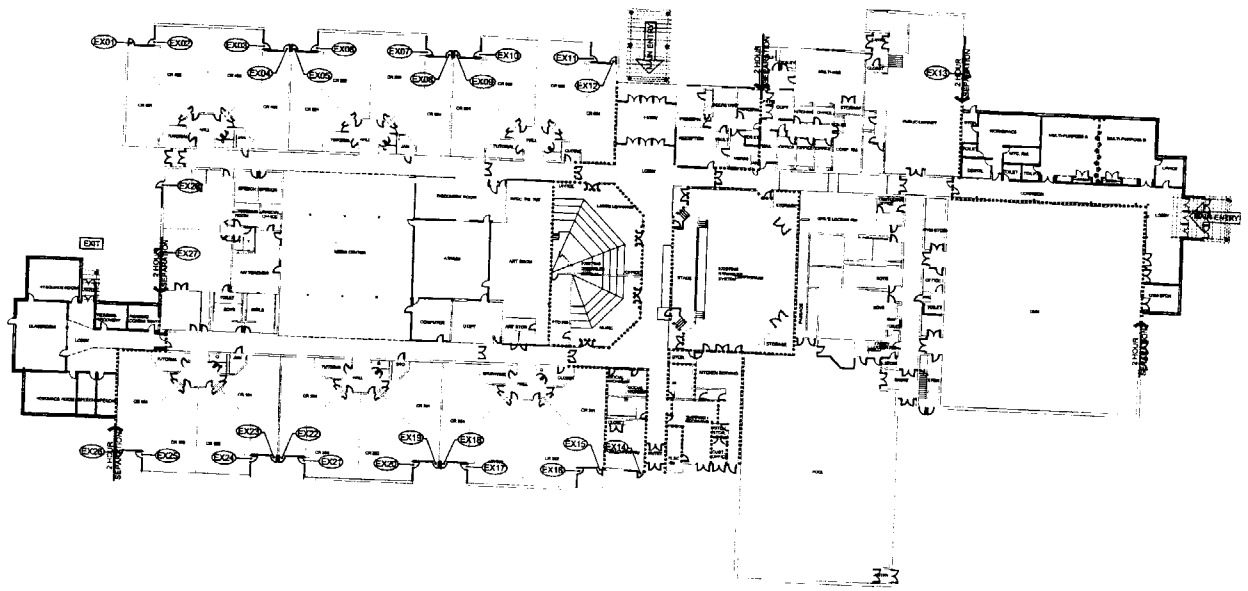
ISSUED FOR BIDDING - MAY 09, 2006

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	REFRIGERATOR
EQ	EQUAL	RECD	REQUIRED
ES	EACH SIDE	RET	RETURNED
EW	EACH WAY	RM	ROOM
EXIST	EXISTING	RO	ROUGH OPENING
EXG	EXISTING	RB	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 ADDITION	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
MH900	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

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
AUG 8 2006
RECEIVED

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

PORTLAND PUBLIC SCHOOLS
PORTLAND, MAINE

COVER SHEET

G-0