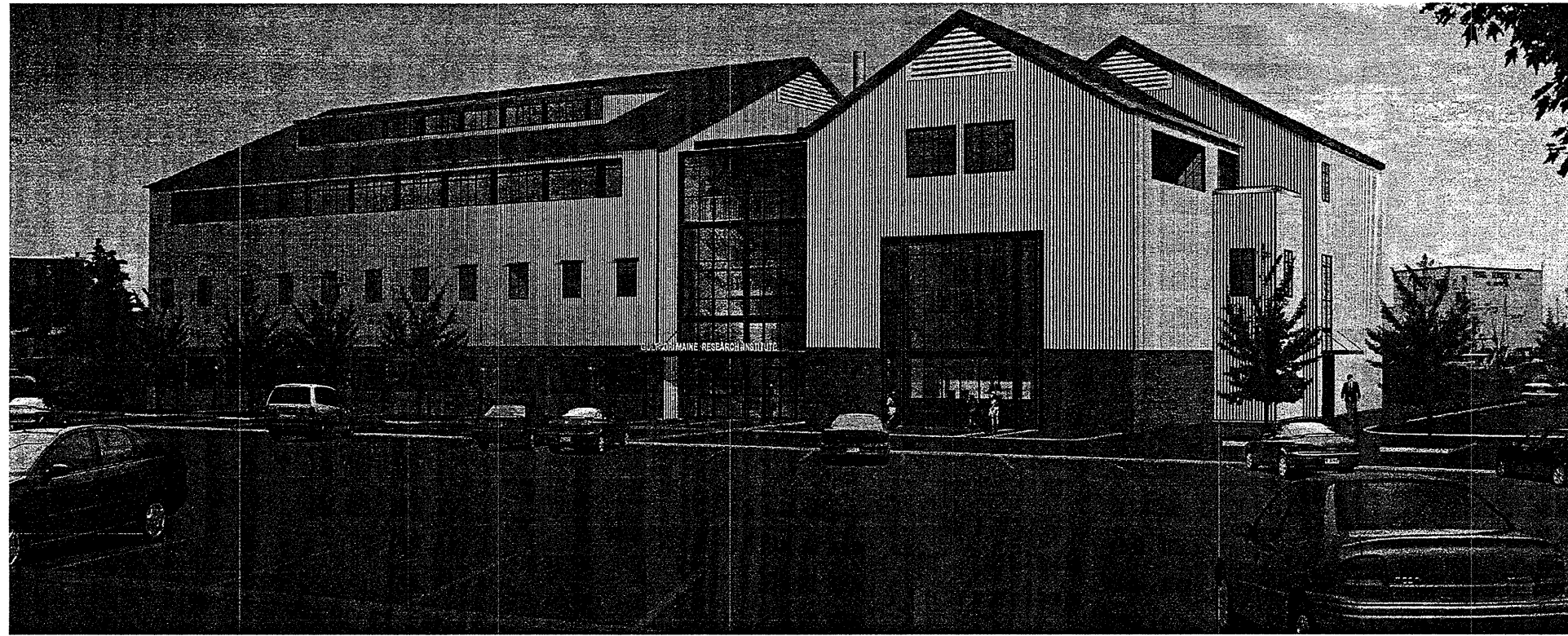


THE GULF OF MAINE RESEARCH INSTITUTE

PORTLAND, MAINE

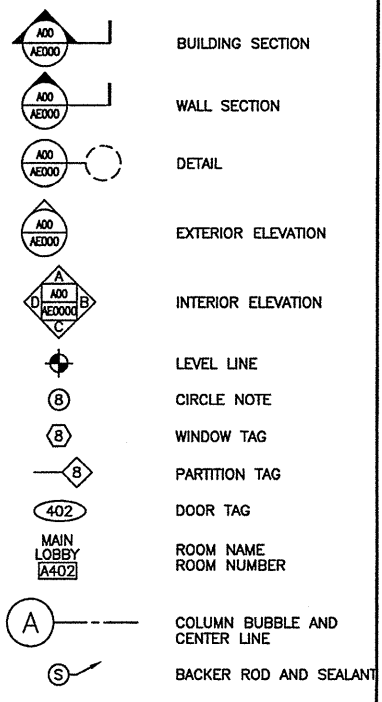


- GENERAL NOTES:**
- FOR CLARIFICATION REASONS ARCHITECTURAL AND STRUCTURAL DRAWINGS DEFINE FINISH FLOOR AS 100'-0". REFERENCE CIVIL DRAWINGS FOR USGS FINISH FLOOR ELEVATION.
 - FIELD VERIFY ALL DIMENSIONS AND LAYOUT PRIOR TO PROCEEDING WITH WORK. NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES OR INCONSISTENCIES. FAILURE TO REPORT ANY DISCREPANCIES WITHIN THESE CONSTRUCTION DOCUMENTS TO THE ARCHITECT WILL NOT BE GROUNDS FOR ADDITIONAL COST OR CHANGE ORDERS.
 - "PROVIDE" MEANS "FURNISH AND INSTALL".
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS (UNLESS NOTED OTHERWISE), AND WORKMANSHIP IN ACCORDANCE WITH FEDERAL, STATE, CITY AND LOCAL BUILDING CODES AND THEIR REQUIREMENTS.
 - THE CONTRACTOR AND ALL TRADES SHALL NOTE REQUIREMENTS OF "GENERAL NOTES" ON ALL SHEETS.
 - EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL SEALANT, FIRE STOPPING AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. RATED. SEE DRAWING SHEET G1002 FOR FIRE WALL LOCATIONS.
 - DIMENSIONS ARE FACE OF CONCRETE, FACE OF MASONRY, AND CENTERLINE OF INTERIOR STUD PARTITIONS, EXTERIOR STUD PARTITIONS ARE DIMENSIONED TO EXTERIOR FACE OF STUD, UNLESS INDICATED OTHERWISE.
 - REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER AND COORDINATE WORK.
 - REFER TO LARGE SCALE PLANS FOR PARTITION TYPES IN AREAS WHICH ARE DETAILED AT A LARGER SCALE.
 - REFERENCE DETAILS AND ENLARGED PLANS FOR ADDITIONAL DIMENSIONAL INFORMATION.
 - DOOR JAMB (HINGE SIDE) SHALL BE LOCATED 4" FROM CORNER IN STUD PARTITIONS AND 8" FROM CORNER IN MASONRY PARTITIONS, UNLESS INDICATED OTHERWISE.
 - DO NOT SCALE THE DRAWINGS.
 - OVERALL BUILDING DIMENSIONS ARE FROM THE FURTHEST OUTSIDE FACE OF FOUNDATION TO THE FURTHEST OUTSIDE FACE OF FOUNDATION.

ABBREVIATIONS

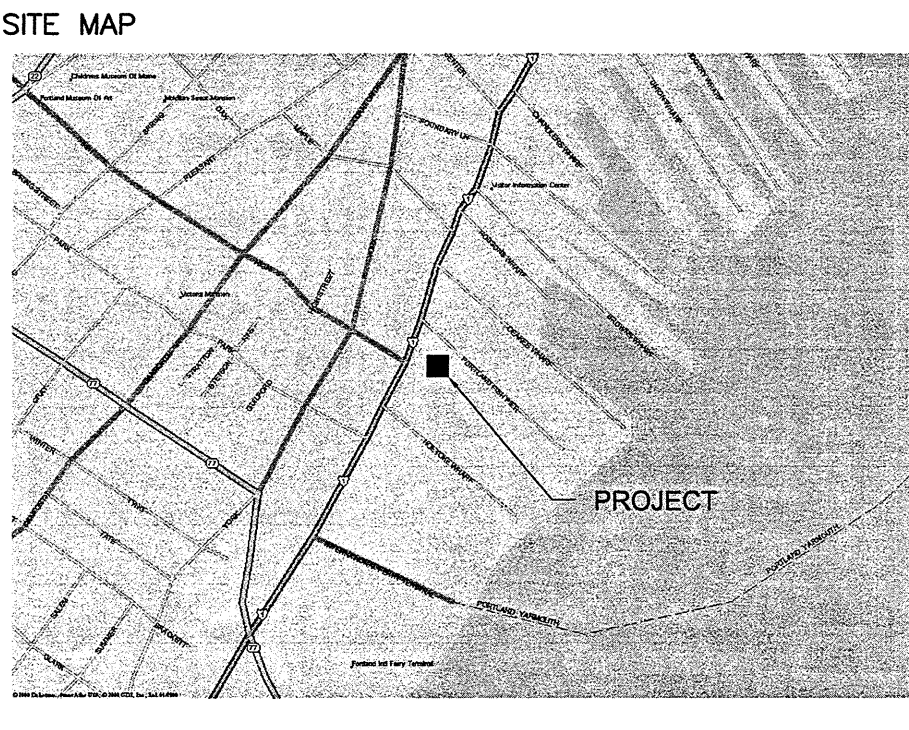
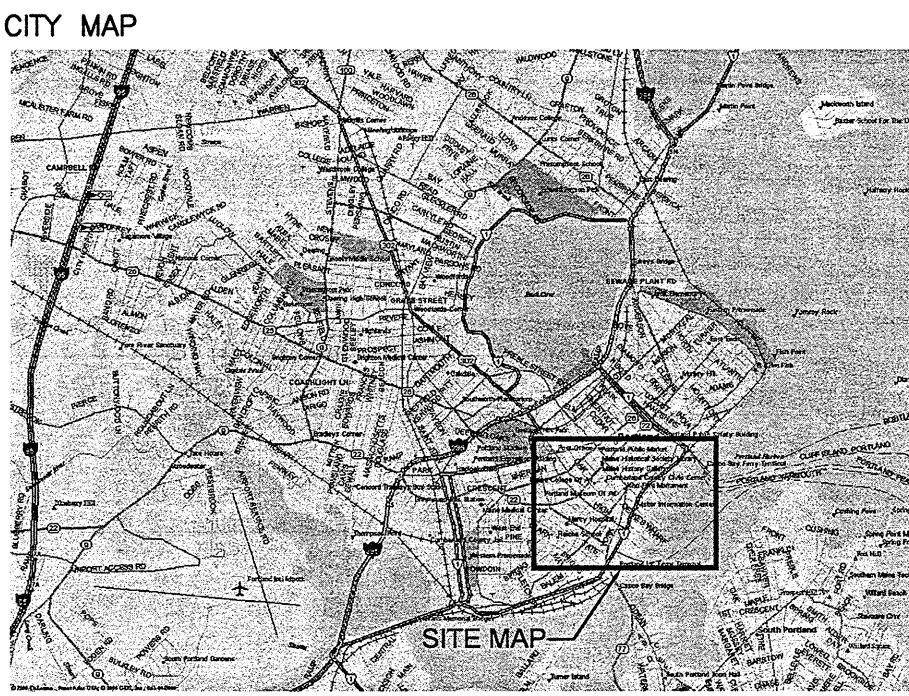
AB	ANCHOR BOLT	I	INCLUDED ANGLE	TOS	TOP OF STEEL; TOP OF SLAB
AC	AIR CONDITIONING	ID	INSIDE DIAMETER	TOW	TOP OF WALL
ACCU	AIR CONDITIONING CONDENSER UNIT	IF	INSIDE FACE	TP	TOILET PAPER (DISPENSER); TEST PIT
ACPLAS	ACOUSTICAL PLASTER	IJ	ISOLATION JOINT	TS	TUBE STEEL
ACT	ACOUSTIC CEILING TILE	IMP	IMPACT RESISTANT	TYP	TYPICAL
AF	ABOVE FINISHED FLOOR	INS	INSULATED	UH	UNIT HEATER
AGG	AGGREGATE	INV	INVERT	UNO	UNLESS NOTED OTHERWISE
ALT	ALTERNATE	JS	JOIST SUBSTITUTE	V	VENT PIPE; VERTICAL
AP	ACCESS PANEL	K	KIPS	VB	VAPOR BARRIER
APPROX	APPROXIMATE	L	ANGLE; LENGTH	VCT	VINYL COMPOSITION TILE
ARCH	ARCHITECTURAL	LF	LEFT	VERT	VERTICAL
BCX	BOTTOM CHORD EXTENSION	LI	LIFE LOAD	VP	VISION PANEL
BD	BOARD	LLH	LONG LEG HORIZONTAL	VTR	VENT THROUGH THE ROOF
BIT	BITUMINOUS	LLV	LONG LEG VERTICAL	W/	WITH
BLDG	BUILDING	LP	LIGHTING PANEL; LIQUIFIED PROPANE	WC	WATER CLOSET
BLP	BORROWED LIGHT PANEL	MAX	MAXIMUM	WF	WIDE FLANGE
BO	BOTTOM OF	MB	MARKER BOARD	WH	WATER HEATER
BOF	BOTTOM OF FOOTING	MDO	MEDIUM DENSITY OVERLAY	W/O	WITHOUT
BOS	BOTTOM OF STEEL	MECH	MECHANICAL	WP	WORKING POINT
BRDG	BRIDGING	MFR	MANUFACTURER	WS	WEB STIFFENER
BRG	BEARING	MIN	MINIMUM	WWF	WELDED WIRE FABRIC
BS	BOTH SIDES	MISC	MISCELLANEOUS		
BSE	BRICK SHELF ELEVATION	MO	MASONRY OPENING		
C	CHANNEL	MR	MOISTURE-RESISTANT		
CB	CATCH BASIN; CHALKBOARD	MUA	MAKE-UP AIR		
CEM	CEMENTITIOUS BACKER BOARD	N	NOISING		
CFM	CUBIC FEET PER MINUTE	NCB	NEW CATCH BASIN		
CIP	CAST IN PLACE	NDMH	NEW DRAIN MANHOLE		
CJ	CONTROL JOINT; CONSTRUCTION JOINT	NCLEAR	NOT IN CONTRACT		
CL	CENTER LINE	NS	NEAR SIDE		
CLL	CONTRACT LIMIT LINE	NSD	NEW STORM DRAIN LINE		
CLR	CLEAR	NSS	NEW SANITARY SEWER LINE		
CMU	CONCRETE MASONRY UNIT	NIS	NOT TO SCALE		
COL	COLUMN	NLS	NEW WATER LINE		
CONC	CONCRETE	OC	ON CENTER		
CONT	CONTINUOUS	OF	OUTSIDE FACE		
CT	CERAMIC TILE	OH	OVERHEAD		
CUH	CABINET UNIT HEATER	PA	PUBLIC ADDRESS		
D	DIAMETER	PAF	POWDER-ACTUATED FASTENER		
DBL	DOUBLE	POU	POOL DEHUMIDIFICATION UNIT		
DF	DRINKING FOUNTAIN	PJ	PANEL JOINT		
DL	DEAD LOAD	PL	PLATE PROPERTY LINE		
DR	DISPLAY RAIL	PLAM	PLASTIC LAMINATE		
DTL	DETAIL	PLF	POUNDS PER LINEAR FOOT		
DW	DISHWASHER	PP	POUNDS PER SQUARE FOOT		
DWG	DRAWING	PSF	POUNDS PER SQUARE FOOT		
EA	EACH	PSI	POUNDS PER SQUARE INCH		
EF	EXHAUST FAN; EACH FACE	PT	PRESSURE-TREATED		
EFJ	EXPANSION JOINT	PVC	POLYVINYL CHLORIDE		
ELC	ELEVATION	PWMT	PAVEMENT		
ELEC	ELECTRICAL	R	RISER; RADIUS		
EOP	EDGE OF PAVEMENT	RB	RESILIENT BASE		
EPDM	ETHYLENE PROPYLENE DIENE MONOMER	RD	ROOF DRAIN		
EQ	EQUAL	REINF	REINFORCED		
EW	EACH WAY	REQ'D	REQUIRED		
EWC	ELECTRIC WATER COOLER	RT	ROUGH OPENING		
EXIST	EXISTING	RO	RIGHT OF WAY		
EXP	EXPANSION	RUB	RUB-RAIL		
EXT	EXTERIOR	RTU	ROOFTOP UNIT (HVAC)		
FB	FLAT BAR	SACT	SUSPENDED ACOUSTIC		
FBO	FURNISHED BY OTHERS	SC	SHEET		
FCD	FLOOR CLEAN-OUT	SCF	SQUARE FOOT; SUPPLY FAN		
FD	FLOOR DRAIN	SD	SOLID CORE		
FE	FIRE EXTINGUISHER	SH	SHEAR KEY		
FEC	FIRE EXTINGUISHER CABINET	SIM	SIMILAR		
FF	FINISHED FLOOR; FAR FACE	SN	SANITARY NAPKIN (DISPENSER)		
FFE	FINISHED FLOOR ELEVATION	SP	SPECIAL		
FH	FUME HOOD	STA	STATION		
FO	FRAMED OPENING	STL	STEEL		
FRP	FIBERGLASS REINFORCED PLASTIC	STRUC	STRUCTURAL		
FS	FAR SIDE	SW	SEA WATER		
FTG	FOOTING	T	TREAD		
GA	GAUGE	TB	TACKBOARD		
GALV	GALVANIZED	TAB	TOP AND BOTTOM		
GB	GRAB BAR	TBM	TEMPORARY BENCHMARK		
GC	GENERAL CONTRACTOR	TC	TOP CHORD EXTENSION		
GDT	GYP-SUM DROP-IN TILE	TJ	THE JOIST		
GV	GRAVITY VENT	TOC	TOP OF CONCRETE		
GWB	GYP-SUM WALL BOARD	TOF	TOP OF FOOTING		
H	HORIZONTAL	TOM	TOP OF MASONRY		
HC	HANDICAPPED; HOLLOW CORE	TOP	TOP OF PIER		
HORIZ	HORIZONTAL				
HM	HOLLOW METAL				
HRU	HEAT RECOVERY UNIT				
HVV	HEATING AND VENTILATING				
HVAC	HEATING, VENTILATING AND AIR CONDITIONING				

SYMBOL LEGEND



GRID NO.	TITLE
SCALE	REFERENCE SHEET

LOCATION MAP:



CODE COMPLIANCE

BUILDING CODE NOTES

NOTE: THIS ANALYSIS IS FOR FULL BUILDING DESIGN PHASE 1 AND PHASE 2. FOR THE SAKE OF THIS ANALYSIS, PHASE 2 IS ASSUMED TO BE FOUR STORIES OF BUSINESS OCCUPANCY.

BUILDING USE: OFFICE, LABORATORY, EXHIBITION

BUILDING CODE: BOCA 1999

USE GROUPS: B OFFICES AND LABORATORIES MIXED OCCUPANCY WITH A3 EXHIBIT, ACCESSORY-S2 STORAGE

CONSTRUCTION TYPE - TYPE 2C/ UNPROTECTED

PERMITTED BUILDING AREA: 47,520 GSF PER FLOOR B-OCCUPANCY, 27,720 GSF PER FLOOR A3 OCCUPANCY (UNDER CALCULATION USING PERMITTED INCREASES FOR FIRE SUPPRESSION SYSTEM AND PERIMETER ACCESS) (S2 OCCUPANCIES ARE ACCESSORY FOR THE PURPOSE OF CALCULATING PERMITTED AREA PER 302.1.2).

BOCA BUILDING AREA:
 PHASE 1 13,552 GSF FIRST FLOOR
 11,110 GSF SECOND FLOOR
 13,068 GSF THIRD FLOOR
 3,920 GSF FOURTH FLOOR

PHASE 2 10,200 GSF FIRST FLOOR
 4,800 GSF SECOND FLOOR
 4,800 GSF THIRD FLOOR
 2,155 GSF FOURTH FLOOR

PERMITTED HEIGHT: 4 STORIES/60' (UNDER CALCULATION USING PERMITTED INCREASES FOR PROVISION OF AN AUTOMATIC FIRE SUPPRESSION SYSTEM).

BUILDING HEIGHT: 4 STORIES/50'-4"

FIRE PROTECTION: FULLY SPRINKLERED

BUILDING ELEMENT FIRE RESISTANCE REQUIREMENTS

EXTERIOR BEARING WALLS: 0 HOUR
 NON-BEARING WALLS: 0 HOUR
 FIRE WALLS: NOT APPLICABLE - CONSTRUCTED AS SINGLE BUILDING

FIRE SEPARATIONS: ONE HOUR
 FIRE PARTITIONS: 0 HOUR
 SMOKE BARRIERS: 1 HOUR
 SHAFTS: 1 HOUR
 CORRIDORS: 0 HOUR
 INTERIOR BEARING WALLS/COLUMNS: 0 HOUR
 FLOORS: 0 HOUR
 (FLOORS SHALL BE CONSTRUCTED WITH FULL FIREBLOCKING AND DRAFTSTOPPING PER SECTION 721.0)
 ROOFS: 0 HOUR

PROVIDE UL ASSEMBLIES AS FOLLOWS:
 PROVIDE 1-HOUR RATED COLUMNS AND BEAMS WHERE MEMBERS SUPPORT SHAFT WALLS AND STAIR ENCLOSURE SHAFTS. EXPOSED STEEL/CONCRETE FLOORS/ROOFS: UL D925
 STEEL COLUMNS: UL X771 OR X790

REFER TO DRAWING A-001 FOR ADDITIONAL INFORMATION.

BID-PACKAGE 3 ADDENDUM #3

ISSUED FOR CONSTRUCTION 10-23-03

PROJECT NORTH

REGISTERED ARCHITECT
 STATE OF MAINE

SM RT ARCHITECTURE ENGINEERING PLANNING
 144 Fore Street P.O. Box 618
 Portland, Maine 04104
 tel. (207) 772-3846
 fax. (207) 772-1070

THE GULF OF MAINE RESEARCH INSTITUTE
 PORTLAND, MAINE

PROJECT: COVER SHEET

SHEET TITLE: G1001

SCALE: AS NOTED DATE: 10-23-03

PROJECT MANAGER: DRL GRAPHIC SCALE: 0" = 1"

JOB CAP/DRAWN: SOL/SDL

A/E OF RECORD: PSS SHEET No.

SMRT CAD FILE: G1001-03034

PROJECT No. 03034

SPK