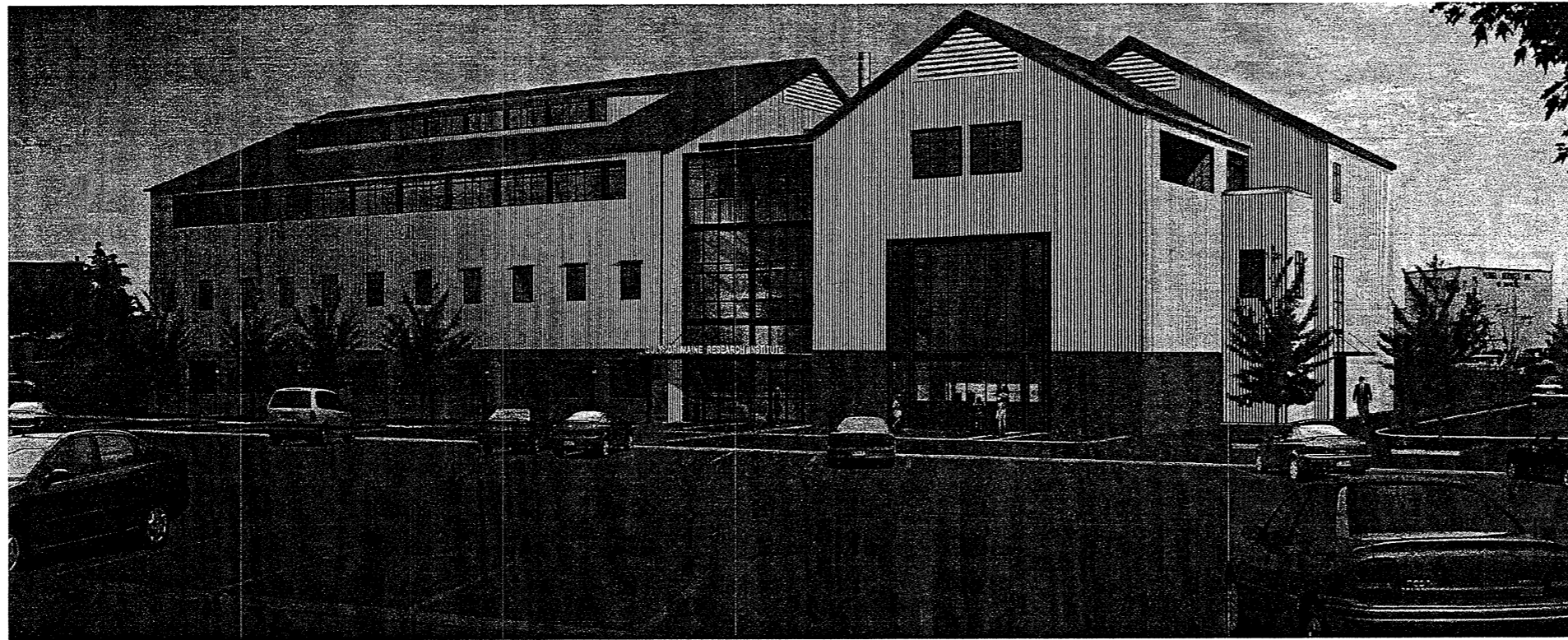


# THE GULF OF MAINE RESEARCH INSTITUTE

## 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, A/C	AIR CONDITIONING	ID	INSIDE DIAMETER	TOW	TOP OF WALL
ACDU	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
AFT	ABOVE FINISHED FLOOR	INS	INSULATED		
AGG	AGGREGATE	INV	INVERT		
ALT	ALTERNATE	JS	JOIST SUBSTITUTE	UH	UNIT HEATER
AP	ACCESS PANEL			LNO	UNLESS NOTED OTHERWISE
APPROX	APPROXIMATE	K	KIPS	V	VENT PIPE; VERTICAL
ARCH	ARCHITECTURAL	L	ANGLE; LENGTH	VB	VAPOR BARRIER
BCX	BOTTOM CHORD EXTENSION	LF	LEFT	VBC	VINYL COMPOSITION TILE
BD	BOARD	LNO	LEFT LINOLEUM	VERT	VERTICAL
BIT	BITUMINOUS	LVL	LIVE LOAD	VIP	VISION PANEL
BLDG	BUILDING	LLH	LONG LEG HORIZONTAL	VTR	VENT THROUGH THE ROOF
BLP	BORROWED LIGHT PANEL	LLV	LONG LEG VERTICAL		
BO	BOTTOM OF	LP	LIGHTING PANEL; LIQUIFIED PROPANE		
BOF	BOTTOM OF FOOTING			W/	WITH
BOS	BOTTOM OF STEEL	MAX	MAXIMUM	WC	WATER CLOSET
BOU	BOTTOM	MB	MARKER BOARD	WF	WIDE FLANGE
BRDG	BRIDGING	MDO	MEDIUM DENSITY OVERLAY	WH	WATER HEATER
BRG	BEARING	MCH	MECHANICAL	W/O	WITHOUT
BS	BOTH SIDES	MFR	MANUFACTURER	WP	WORKING POINT
BSE	BRICK SHELF ELEVATION	MIN	MINIMUM	WS	WEB STIFFENER
		MIS	MISCELLANEOUS	WWF	WELDED WIRE FABRIC
		MOC	MASONRY OPENING		
		MR	MOISTURE-RESISTANT		
		MUA	MAKE-UP AIR		
		N	NOSING		
		NCB	NEW CATCH BASIN		
		NDM	NEW DRAW MANHOLE		
		NFM	NEW FORCE MAINE		
		NS	NOT IN CONTRACT		
		NSR	NEAR SIDE		
		NSD	NEW STORM DRAIN LINE		
		NSS	NEW SANITARY SEWER LINE		
		NTS	NOT TO SCALE		
		NW	NEW WATER LINE		
		OC	ON CENTER		
		OF	OUTSIDE FACE		
		OH	OVERHEAD		
		PA	PUBLIC ADDRESS		
		PAF	POWDER-ACTUATED FASTENER		
		POU	POOL DEHUMIDIFICATION UNIT		
		PJ	PANEL JOINT		
		PL	PLATE PROPERTY LINE		
		PLAM	PLASTIC LAMINATE		
		PLF	POUNDS PER LINEAR FOOT		
		PP	POWER PANEL		
		PSF	POUNDS PER SQUARE FOOT		
		PSI	POUNDS PER SQUARE INCH		
		PT	PRESSURE-TREATED		
		PVC	POLYVINYL CHLORIDE		
		PMT	PAVEMENT		
		R	RISER; RADIUS		
		RB	RESILIENT BASE		
		RD	ROOF DRAIN		
		RE	REINFORCED		
		REQ'D	REQUIRED		
		RI	RIGHT		
		RO	ROUGH OPENING		
		ROW	RIGHT OF WAY		
		RUB	RUB-RUB		
		RTU	ROOFTOP UNIT (HVAC)		
		SACT	SUSPENDED ACOUSTIC		
		SC	SOLE CEILING		
		SCF	SOLID CORE		
		SF	SQUARE FOOT; SUPPLY FAN		
		SH	SHEET		
		SIM	SHEET		
		SK	SHEAR KEY		
		SN	SANITARY NAPKIN (DISPENSER)		
		SP	SPECIAL		
		SS	STAINLESS STEEL		
		STA	STATION		
		STL	STEEL		
		STRUC	STRUCTURAL		
		SW	SEA WATER		
		T	TREAD		
		TGB	TACKBOARD		
		TGB	TOP AND BOTTOM		
		TBM	TEMPORARY BENCHMARK		
		TCE	TOP CHORD EXTENSION		
		TJ	THE JOIST		
		TO	TOP OF		
		TOC	TOP OF CONCRETE		
		TOF	TOP OF FOOTING		
		TOF	TOP OF MASONRY		
		TOP	TOP OF PIER		

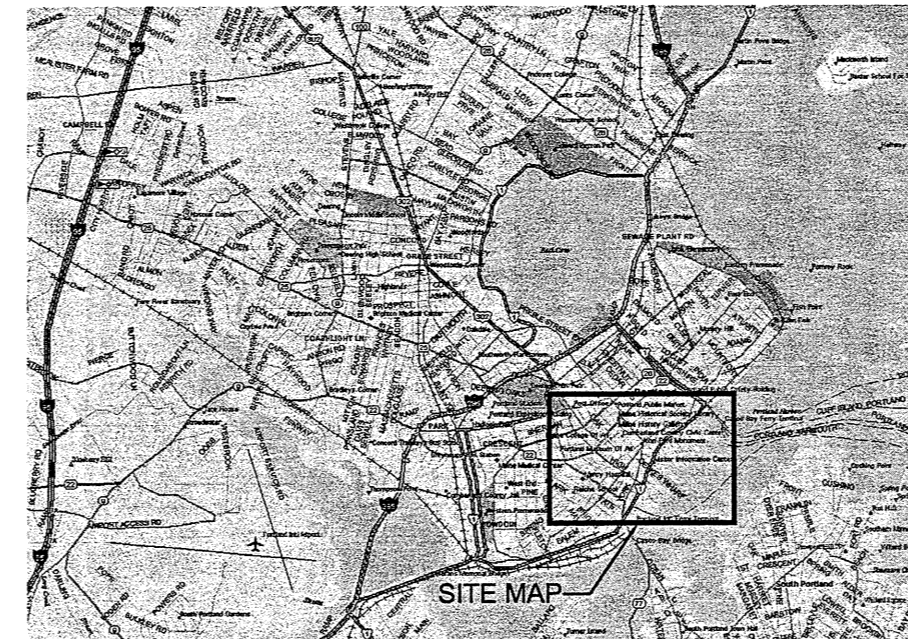
### SYMBOL LEGEND

	BUILDING SECTION
	WALL SECTION
	DETAIL
	EXTERIOR ELEVATION
	INTERIOR ELEVATION
	LEVEL LINE
	CIRCLE NOTE
	WINDOW TAG
	PARTITION TAG
	DOOR TAG
	ROOM NAME
	ROOM NUMBER
	COLUMN BUBBLE AND CENTER LINE
	BACKER ROD AND SEALANT

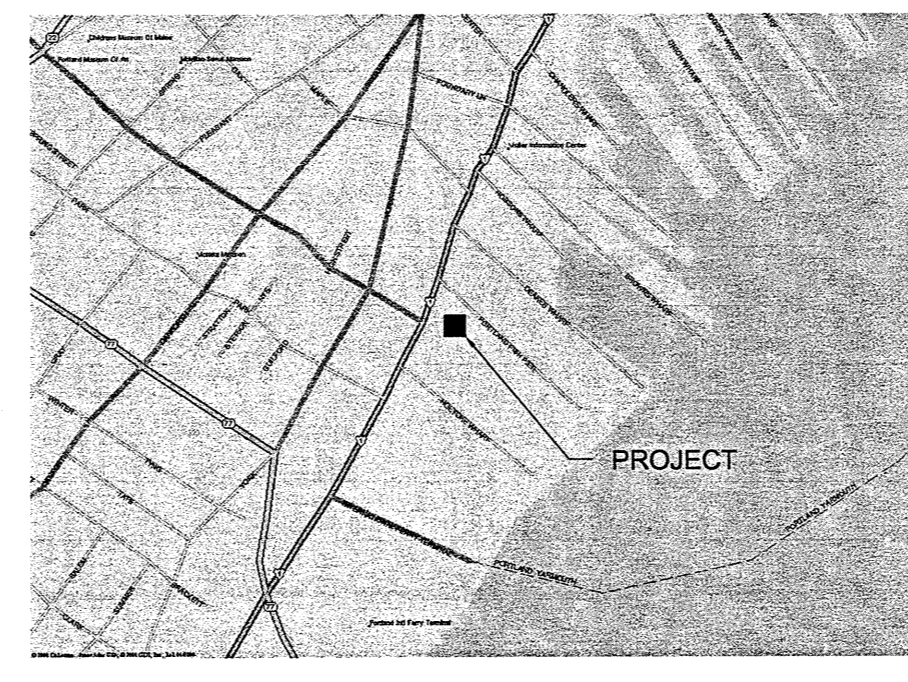
GRID NO.	TITLE
SCALE	REFERENCE SHEET

### LOCATION MAP:

#### CITY MAP



#### SITE 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
- 13,065 GSF THIRD FLOOR
- 3,820 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

STAIR LANDINGS AND STRINGERS DO NOT RECEIVE FIREPROOFING.

STEEL/CONCRETE FLOORS/ROOFS: UL D925

STEEL COLUMNS: UL X771 OR X790

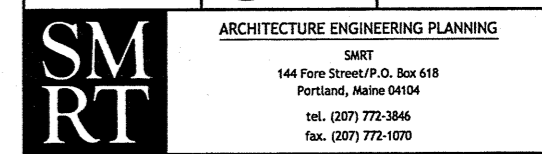
REFER TO DRAWING A-001 FOR ADDITIONAL INFORMATION.

### BID-PACKAGE 3 ADDENDUM #3

ISSUED FOR CONSTRUCTION 10-23-03

CURRENT ISSUE STATUS:

REV.	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	10-23-03



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THE GULF OF MAINE RESEARCH INSTITUTE  
PORTLAND, MAINE

PROJECT: COVER SHEET

SCALE:	AS NOTED	DATE:	10-23-03
PROJECT MANAGER:	DRL	GRAPHIC SCALE:	0" = 1'
JOB CAP/DRAWN:	SDL/SDL	A/E OF RECORD:	PSS
SMRT CAD FILE:	G1001-03034	SHEET No.	G1001
PROJECT No.	03034		

SDL