PORTLAND INTERNATIONAL JETPORT EXIT CORRIDOR

PORTLAND, MAINE

SYMBOL LEGEND

WALL SECTION AE000

INTERIOR ELEVATION

AE0000

CIRCLE NOTE

PARTITION TAG

ABBREVIATIONS

ACOUSTIC CEILING TILE AFF ABOVE FINISHED FLOOR CONC EXISTING CONCRETE FLOOR SLAB **EXIST EXISTING** FLR **FLOOR** GYPSUM WALLBOARD **GWB** НМ HOLLOW METAL

MTL **METAL RCP** REFLECTED CEILING PLAN REFERENCE

RE: W/ WITH WD WOOD

DRAWING LIST

GENERAL

GI001 **COVER SHEET GENERAL NOTES** GI002 GI003 GENERAL ELECTRICAL NOTES

ARCHITECTURAL & ELECTRICAL

A-001 FACILITY PLANS A-002 MATERIAL SPECIFICATIONS

AD101 REMOVALS FLOOR PLAN REMOVALS REFLECTED CEILING PLAN AD102

AE101 FLOOR PLAN

AE102 REFLECTED CEILING PLAN

AE201 INTERIOR ELEVATIONS AE202 INTERIOR ELEVATIONS

AE501 **DETAILS & WALL PARTITION TYPES** AE502 **DETAILS** AE503 HOLLOW METAL FRAME ELEVATIONS & DETAILS

GENERAL NOTES:

1. RE: GI002 & GI003 FOR GENERAL NOTES.

144 Fore Street/P.O. Portland, Mair

FOR & CONSTRUCTION **PRICING**

PERMITTING,

SCALE: PROJECT MANAGER: JC/DRAWN BY: MLE

INTERNATIONAL

CORRIDOR

A/E OF RECORD: CAD FILE: GI001-12040 PROJECT NO: 12040 4-27-12

SHEET TITLE:

COVER SHEET

SHEET No.

- 1. DO NOT SCALE THE DRAWINGS.
- 2. 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.
- 3. "PROVIDE" MEANS "FURNISH AND INSTALL".
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS, AND WORKMANSHIP IN ACCORDANCE WITH FEDERAL, STATE, CITY AND LOCAL BUILDING CODES AND THEIR REQUIREMENTS.
- 5. The contractor and all trades shall note requirements of "general notes" on all sheets.
- 6. REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK AND COORDINATE SAME.
- 7. REFERENCE DETAILS ADDITIONAL DIMENSIONAL INFORMATION.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CUTTING & PATCHING OF WALLS, & CEILINGS DUE TO THE REMOVAL OR ADDITION OF ELECTRICAL, & FIRE PROTECTION WORK. SEE GENERAL NOTE NUMBER (9.) FOR FINISH REQUIREMENTS.
- 9. COORDINATE THE EXTENT OF ALL REMOVALS W/ NEW FINISHES & FINISHES TO REMAIN. PATCH & REPAIR ALL DAMAGE TO EXISTING FINISHES TO REMAIN TO MATCH THE ADJACENT FINISH. EXTEND THE PATCH & REPAIR CONTINUOUSLY TO THE NEAREST CORNER UNLESS NOTED OTHERWISE. PREPARE FINISH SUBSTRATES FOR APPLICATION OF FINISHES IN ACCORDANCE W/ THE FINISH MANUFACTURER'S WRITTEN RECOMMENDATIONS.
- 10. UNLESS NOTED OTHERWISE, ELECTRICAL CONDUIT AND FIRE PROTECTION PIPING SHALL BE CONCEALED.
- 11. THE CONTRACTOR SHALL COVER AND SEAL BOTH THE MECHANICAL SYSTEM SUPPLY DIFFUSERS AND RETURN GRILLS IN A MANNER THAT PROTECTS THESE DEVICES, AND PREVENTS DUST AND FUMES FROM ENTERING THE DUCTWORK AND OTHER EQUIPMENT OF THIS SYSTEM. THE CONTRACTOR SHALL PROVIDE TEMPORARY VENTILATION WITHIN THE WORK AREA AS MAY BE REQUIRED TO MAINTAIN A SAFE WORK ENVIRONMENT TO PREVENT THE MIGRATION OF FUMES AND DUST OUTSIDE THE WORK AREA, AND AS MAY BE REQUIRED FOR THE PROPER CURING OF FLOORING MATERIALS. BOTH DIFFUSER AND REGISTER COVERS, AND TEMPORARY VENTILATION EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AT THE CONCLUSION OF EACH PHASE OF WORK.
- 12. AT THE OWNER'S REQUEST, CONTRACTOR SHALL PROVIDE TEMPORARY, FLOOR TO CEILING PARTITIONS, IN ACCORDANCE WITH SPECIFICATION SECTION 01500, ALONG THOSE PORTIONS OF THE WORK BOUNDARY NOT SEPARATED FROM ADJACENT OCCUPIED SPACES BY PERMANENT PARTITIONS.
- 13. ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH UL APPROVED PENETRATION FIRE STOP SYSTEM TO MAINTAIN THE RATING OF SEPARATION.

JETPORT Street/P.0. Fore AND INTERNATIONAL CORRIDOR 144 PORTL EXIT (CONSTRUCTION સ્ર ISSUED **PRICING** PERMITTING, SCALE: NTS PROJECT MANAGER: MLE JC/DRAWN BY: A/E OF RECORD: SLB CAD FILE: GI002-12040 PROJECT NO: 12040 4-27-12 DATE: SHEET TITLE: GENERAL NOTES SHEET No. G1002

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GENERAL ELECTRICAL NOTES:

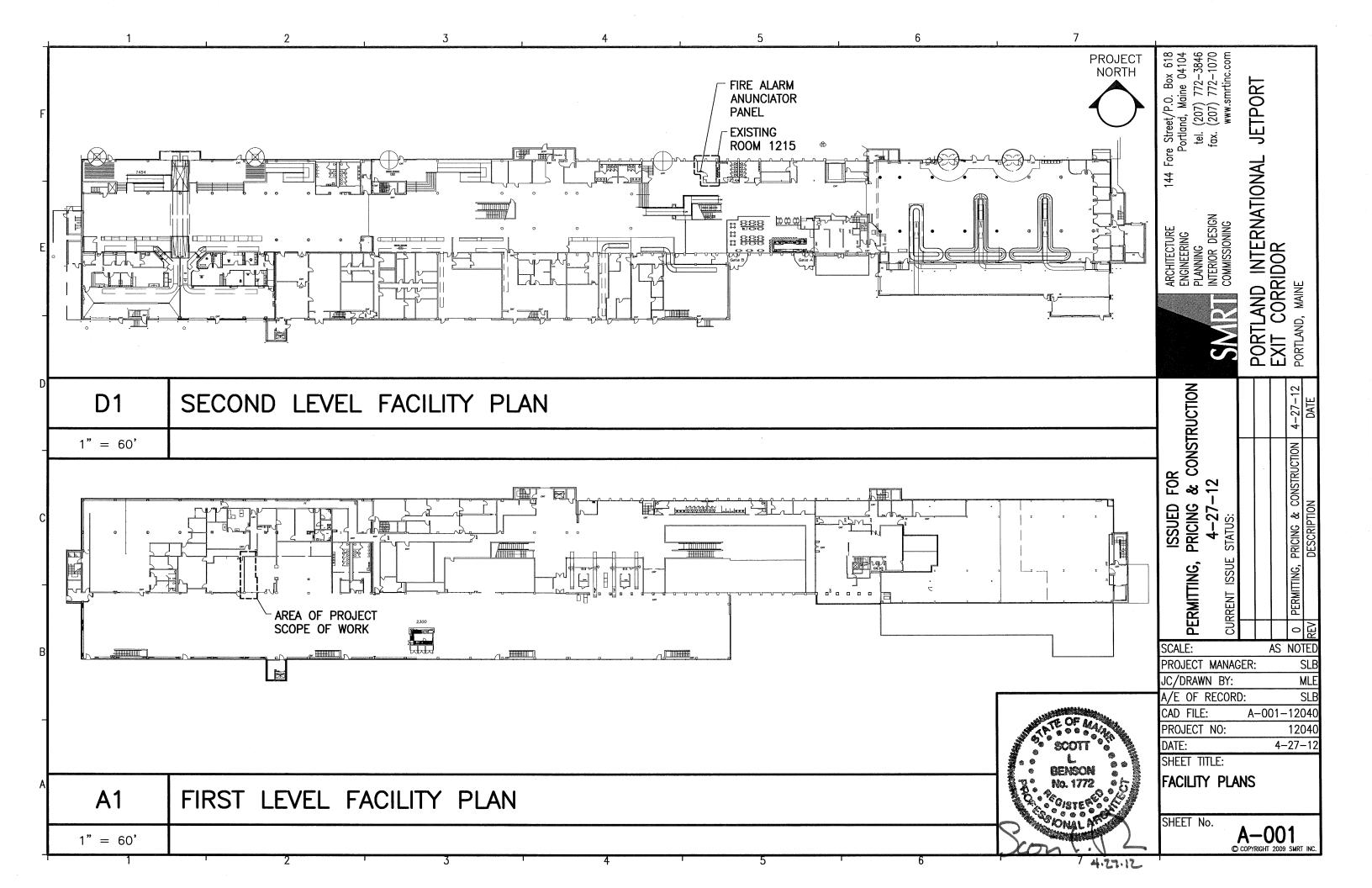
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH NFPA-70, NATIONAL ELECTRICAL CODE (NEC).
- ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH UL APROVED PENETRATION FIRE STOP SYSTEM TO MAINTAIN THE RATING OF SEPARATION.
- AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH EVERY FEEDER AND BRANCH CIRCUIT.
- UNLESS OTHERWISE NOTED WIRING SHALL BE 2#12 AWG CONDUCTORS AND #12 GND. HOME RUNS FED FROM 20A-1P CIRCUITS IN EXCESS OF 100 FEET SHALL BE #10 AWG.
- ALL EXPOSED WIRING TO BE RUN IN EMT AND WIRING ABOVE CEILINGS AND WITHIN WALL CAVITIES SHALL BE TYPE MC CABLE. RUN ALL WIRING CONCEALED WITHIN WALLS AND ABOVE CEILING TO THE EXTENT POSSIBLE.
- ALL WIRING SHALL BE 600V, COPPER WITH THHN/THWN INSULATION.

144 Fore Street/P.O. Box 618 Portland, Maine 04104 PORTLAND INTERNATIONAL EXIT CORRIDOR FOR & CONSTRUCTION ISSUED PRICING PERMITTING, SCALE: PROJECT MANAGER: MLE JC/DRAWN BY: A/E OF RECORD: GI003-12040 CAD FILE: PROJECT NO: 12040 4-27-12 DATE: SHEET TITLE: GENERAL ELECTRICAL NOTES

JETPORT

SHEET No.

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SECTION 081113:

STEEL DOORS & FRAMES

PROVIDE FIRE RATED & STEEL DOOR ASSEMBLIES IN COMPLIANCE WITH NFPA 80, UL 10C AND SDA A250.8- LEVEL3, AND SDI A250.4 LEVEL B PHYSICAL PERFORMANCE, PREPPED FOR HARDWARE INSTALLATION.

- DOORS:
 - A. THICKNESS: 1-3/4"
 - B. FACE: FACTORY PRIMED COLD ROLLED STEEL SHEET, MINIMUM THICKNESS OF 0.053, READY FOR FIELD PAINTING.
 - C. EDGE CONSTRUCTION: MODEL 2, SEAMLESS
 - D. CORE: MANUFACTURER'S STANDARD KRAFT-PAPER HONEYCOMB, POLYSTYRENE, POLYURETHANE, POLYISOCYANURATE, MINERAL-BOARD, OR VERTICAL STEEL-STIFFENER CORE AT MANUFACTURER'S DISCRETION.
 - E. FIRE RATING: UL LABELED FOR FIRE RESISTANCE INDICATED ON THE DRAWINGS.
 - F. MANUFACTURER: CURRIES COMPANY OR APPROVED EQUAL.
- PROVIDE 18 GAUGE, KNOCK DOWN TYPE FRAMES OF THICKNESS REQUIRED BY WALL ASSEMBLY, FACTORY PRIMED AND READY FOR FIELD PAINTING.
 - A. MANUFACTURER: CURRIES COMPANY OR APPROVED EQUAL.
 - E. FIRE RATING: UL LABELED FOR FIRE RESISTANCE INDICATED ON THE DRAWINGS.

SECTION 087100

DOOR HARDWARE:

- PROVIDE MATERIALS IN CONFORMANCE WITH ANSI A156 SERIES STANDARDS.
- PROVIDE HEAVY DUTY COMMERCIAL GRADE HARDWARE OF THE FOLLOWING TYPES: A. HARDWARE:
 - I. HINGES: PROVIDE STANLEY STAINLESS STEEL ANTI-FRICTION BEARING TYPE, 4 1/2". 8 WIRE ELECTRIC HINGES, WITH NON-REMOVABLE PINS. PROVIDE 3 HINGES PER LEAF
 - II. DELAYED EGRESS EXIT DEVICE: PROVIDE AS PART OF UL LABELED FIRE RATED DOOR ASSEMBLY FOR FIRE RATING INDICATED ON THE DRAWINGS. PROVIDE PULL OUTSIDE TRIM WITH MATERIAL & FINISH TO MATCH HINGES. PROVIDE SARGENT 57-80 SERIES DEVICE OR APPROVED EQUAL. ALARM IS TO SOUND AFTER DEPRESSING THE RAIL FOR 2 SECONDS OR LONGER. MAGNETIC LOCK IS TO RELEASE 15 SECONDS AFTER ALARM SOUNDS.
 - III. STOPS: WALL MOUNTED, BHMA A156.16. (FASTEN TO SOLID IN-WALL BLOCKING.)
 - IV. DOOR SILENCERS: GRADE 1, NEOPRENE OR RUBBER, MIN. DIAMETER 1/2 " FABRICATED FOR DRILLED-IN APPLICATION TO FRAME.
 - IW. KICKPLATE: PROVIDE 10 ½" HIGH BY 1 ½" LESS THAN DOOR WIDTH, STAINLESS STEEL KICKPLATE. MOUNT AT BOTTOM OF DOOR ON EXIT DEVICE SIDE.
 - IX. LOCK: MAGNETIC. OWNER WILL INFORM THE CONTRACTOR OF THE MANUFACTURER &
 - IY. SIGN: PROVIDE SIGN ABOVE DOOR TO READ: "EMERGENCY EXIST ONLY, PUSH UNTIL ALARM SOUNDS, DOOR CAN BE OPENED IN 15 SECONDS.

NOTES: GENERAL

1. RE: GI002 & GI003 FOR GENERAL NOTES.

SECTION 092900:

GYPSUM BOARD ASSEMBLIES:

- SUBJECT TO COMPLIANCE WITH THE REQUIREMENTS, PROVIDE 5/8" (TYPE X) USG SHEETROCK BRAND OR EQUAL, COMPLIANT WITH ASTM C 36/C 36M OR ASTM C 1396/C 1396M. PROVIDE PAPER TAPE, METAL OR PLASTIC CORNER BEAD AND EDGE TRIM, EXPANSION (CONTROL) JOINTS AND SETTING TYPE JOINT COMPOUND, IN ACCORDANCE WITH GYPSUM WALLBOARD MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE STEEL STUDS, RUNNERS AND FURRING CHANNELS COMPLYING WITH ASTM C 645 WITH MANUFACTURER'S STANDARD CORROSION-RESISTANT ZINC COATING. PROVIDE MATERIAL THICKNESS TO MEET DEFLECTION CRITERIA OF STUD LENGTH DIVIDED BY 240. AND DEPTH AS INDICATED ON THE CONSTRUCTION DRAWINGS. PROVIDE FASTENERS CONFORMING WITH WALLBOARD AND FRAMING MANUFACTURER'S WRITTEN RECOMMENDATIONS FOR APPLICATION. PROVIDE INSTALLATION IN CONFORMANCE WITH ASTM C 754.
- PROVIDE ASTM C 840. LEVEL 4 FINISH.

SECTION 095113:

ACOUSTIC PANEL CEILING SUSPENSION SYSTEM:

1. PROVIDE ARMSTRONG PRELUDE ML INTERMEDIATE DUTY 15/16- INCH CEILING SUSPENSION SYSTEM TO MATCH EXISTING OR APPROVED EQUAL.

SECTION 099123:

PAINTING:

- PROJECT INCLUDES SURFACE PREPARATION AND PAINT FOR INTERIOR SURFACES AS SCHEDULED. PROVIDE SURFACE PREPARATION, PRIMER & PAINT APPLICATION AS RECOMMENDED BY THE PRIMER & PAINT MANUFACTURER. PROVIDE COMPATIBLE, FIRST GRADE, LOW V.O.C., PROFESSIONAL LINE PRIMER AND FINISH PRODUCTS FROM EITHER BENJAMIN MOORE OR SHERWIN WILLIAMS. PROVIDE ONE FINISH COAT OF PAINT OR AS REQUIRED TO COVER OVER PREVIOUSLY PAINTED SURFACES.
- 2. PROVIDE PAINT AS FOLLOWS:
 - A. GYPSUM DRYWALL: 1 COAT LATEX PRIMER COORDINATE COMPATIBILITY AND COLOR WITH OWNER PROVIDED PAINT
 - HOLLOW METAL DOORS & FRAMES: 1 COAT RUST INHIBITING PRIMER, AND TWO COATS LATEX SEMI-GLOSS ENAMEL FINISH.

Fore Street/P.O. E Portland, Maine ë ë 144

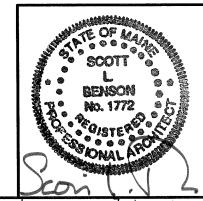
ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN
COMMISSIONING

AND INTERNATIONAL CORRIDOR

JETPORT

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FOR & CONSTRUCTION ISSUED **PRICING 4–27**. STATUS: PERMITTING, SCALE: 1"=60



JC/DRAWN BY: A/E OF RECORD: CAD FILE: PROJECT NO: DATE:

12040 4-27-12 SHEET TITLE: MATERIAL SPECIFICATIONS

SHEET No.

PROJECT MANAGER:

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