

ABBREVIATIONS

AC	Automatic Closer
AFF	Above Finish Floor
AL	Aluminum
ALT	Alternate
ARCH	Architect (ural)
AW	Acoustic Tile
BD	Architectural Woodwork
BET	Between
BLOG	Building
BLK	Block
BLKG	Blocking
BO	Bottom Of
BS	Both Sides
CAB	Cabinet
CJT	Control Joint
CFCI	Contractor Furnished Contractor Installed
CLG	Ceiling
CLR	Clear
COL	Column
CONSTR	Concrete
CONTR	Construction
CONTR (or)	Contract (or)
CPT	Carpet
CT	Ceramic Tile
CTG	Ceiling
CLR	Clear
CNT	Column
D	Dimension
DN	Down
DR	Drain
DTL	Detail
DWG	Drawing
E	Elevation
ELEC	Electrical (al)
EL	Edge Of Slab
EP	Electrical Panel
EQP	Equipment
EQP	Existing
F	Fiber Board
FCT	Factory Coated
FB	Floor
FIN	Finished
FLR	Floor
FO	Frame Opening
FR	Frame
FRT	Fire Treated
GB	Grab Bar
GC	General Contractor
GL	Glass
GS	Gypsum
GWB	Gypsum Wall Board
GYP	Gypsum
GZ	Glazed
HC	Hollow Core
HM	Hardware
HKS	Hinge
HM	Hollow Metal
HT	Height
IN	Inch
INT	Interior
INV	Invert
JT	Joint
L	Louver
LAM	Laminate
LAV	Lavatory
LF	Light Fixture
LH	Light Head
LO	Locker
LT	Light
LTL	Lineal
MAX	Maximum
MECH	Mechanical
MISC	Miscellaneous
ML	Milwork
MR	Mirror
MS	Material System
MTD	Mounted
N	North
NA	Not Applicable
NL	Not In Contact
NL	Natural
NUM	Number
NOM	Nominal
NTS	Not To Scale
OC	On Center
OD	Outside Diameter
OFCI	Owner Furnished Contractor Installed
OFCI	Owner Furnished Owner Installed
OPH	Opposite Hand
PCA	Patient Care Addition
PE	Plumbing Equipment
PF	Plumbing Fixture
PL	Plaster
PLAM	Plastic Laminate
PLT	Paving Tyle
PD	Polished
PR	Pair
PTD	Painted
PWD	Physwood
RB	Rubber
REV	Revision
RFG	Roofing
RFG	Rough
RGP	Reinforced GYP
RH	Right Hand
RM	Room
RNF	Reinforcement
S	South
SAC	Suspended Acoustical Ceiling
SC	Solid Core
SCG	Self-Closing
SECT	Section
SF	Square Feet
SFLR	Sub-Floor
SG	Semi-Gloss
SHF	Sheet
SHT	Sheet
SIM	Similar
SO	Square
SST	Stainless Steel
STL	Stone
STL	Steel
SW	Switch
TA	Toilet Accessory
TB	Towel Bar
TD	Textured
TEL	Telephone
T&G	Tongue & Groove
THK	Thickness
THR	Threshold
TL	Tile
TO	Top Of
TOS	Top Of Steel
TPD	Toilet Paper Dispenser
TYP	Typical
UON	Unless Otherwise Noted
VAR	Varies
V	Vinyl Covering
VES	Vinyl Edge Strip
VT	Vinyl Tile
VVC	Vinyl Wall Covering
W	West

STANDARD GRAPHIC SYMBOLS

SYMBOL TYPE	DESIGNATION & DESCRIPTION
BUILDING SECTION SYMBOL	BUILDING SECTION NUMBER (NUMBER SERIES) TYPICAL OR SIMILAR AS APPLIES DRAWING NUMBER REFERS TO SHEET WHERE SECTION IS LOCATED
CEILING TYPE SYMBOL	CEILING TYPE NUMBER CEILING HEIGHT A.F.F.
COLUMN LINE GRID SYMBOL	COLUMN LINE AND BUBBLE WITH NUMBER OR LETTER
DETAIL SECTION SYMBOL	TYPICAL OR SIMILAR IF IT APPLIES DETAIL SECTION NUMBER
DRAWING NUMBER REFERS TO SHEET ON WHICH SECTION IS LOCATED	
ELEVATION LETTER	DRAWING NUMBER REFERS TO SHEET ON WHICH SECTION IS LOCATED
FLOOR PLAN KEY-IN SYMBOL	ROOM NAME ROOM NUMBER DOOR NUMBER
WALL TYPE SYMBOL	LETTER/NUMBER COMBINATION SERIES
WALL SECTION SYMBOL	FILL INDICATES LIMIT OF WALL SECTION ON PLAN WALL SECTION NUMBER (NUMBER SERIES) DRAWING NUMBER REFERS TO SHEET WHERE SECTION IS LOCATED
ELEVATION TARGET SYMBOL	LEVEL Elevation HEIGHT IN ELEVATION A.F.F.
WINDOW DESIGNATION SYMBOL	WINDOW TYPE CASED OPENING
SPECIALTY EQUIPMENT SYMBOLS	PHILIPS EQUIPMENT SPECIALTY EQUIPMENT

CODE SUMMARY

BUILDING SUMMARY:

PROJECT: BAYSTATE FRANKLIN MEDICAL CENTER

Location: 164 High Street, Greenfield, MA 01301

Project Type: CT-2 & X-Ray 2 Installation Project

APPLICABLE:

Building Code: 780 CMR Massachusetts Building Code, 8th Edition

Fire Prevention Code: 527 CMR Massachusetts Fire Prevention Regulation

Accessibility Code: 521 CMR Massachusetts Architectural Access Board Regulations

Electrical Code: 527 CMR12.00 Massachusetts Electrical Code (2008 National Electrical Code)

Elevator Code: 524 CMR Massachusetts Elevator Code (2004 ASME A17.1) 2009 International Mechanical Code (IMC)

Mechanical Code: 248 CMR Massachusetts Plumbing Code

Plumbing Code: 2009 International Plumbing Code

Energy Conservation Code: 2009 International Energy Conservation Code

USER GROUP CLASSIFICATION: I2 (HOSPITAL)

FIRE PROTECTION SYSTEM:

- Automatic Sprinkler System (780 CMR 903.2.2 & M.G.L. c. 148 s.26g)
- Manual Fire Alarm System (780 CMR 907.2.2)
- Automatic Fire Detection System (NFPA 101 Section 20.3.4.1)
- Fire Extinguishers (780 CMR 906.1 & NFPA 101 Section 20.3.5.2)

GENERAL NOTES

GENERAL FINISHES

Finishes
All finish selections are Owner Standards and are not subject to be equal substitutions. The Contractor and Subcontractors shall submit products and finishes as indicated in the documents. The decision to accept any substitutions shall be the responsibility of the Owner and the Architect.

In order to avoid delay in the project schedule and installation of specified materials, the General Contractor and Subcontractors are responsible for ordering all products in a timely fashion. If such delay occurs due to negligence on the part of the General Contractor or their Subcontractor, the financial burden encountered by the Owner, will be back charged to the General Contractor.

Drywall
All vertical and horizontal ducts, pipes, conduit, etc., (whether shown or not) in finished rooms shall be framed in and finished to match adjacent finished surfaces and any required wall or ceiling ratings.

Drywall shall enclose areas, which are not contiguous to the lowest floor slab and terminate above the ceiling, shall be closed at the bottom by a fire rated horizontal shaft construction which matches the fire rating of the shaft assembly.

Refer to drawing A001 Typical Standard Layout and Abbreviations for mounting of fire extinguishers and required blocking.

Drywall Subcontractor to provide field mock-up of the "Typical Room/Default Plans" with blocking and gypsum board assemblies installed for review and approval by the Owner and Architect.

Rough Carpentry
All wood blocking shall be fire retardant treated, see specs.

Provide horizontal concealed fire retardant treated plywood blocking for attachment of cabinets and equipment in all new walls. Refer to typical blocking and interior details.

Refer to Door Schedule/Types/Details drawing A511 for blocking required as part of door installation and assemblies in drywall construction.

Refer to Casework Elevations drawing series A600 or Casework Details drawing series A1100 for locations of wood blocking in drywall construction.

Painting
All electrical panels in the corridors shall be painted to match the adjacent wall finish.

All exposed steel, ironwork, metal pipes and primed metal surfaces of mechanical and electrical exposed to view in occupied, egress stair and circulation spaces to be painted.

Painting Subcontractor shall provide field mock-up painted wall(s) of the base and accent paint colors for review and approval by the Owner and Architect.

GENERAL NOTES

GENERAL

Refer to drawing series A600 for Casework Elevations and drawing series A1100 Casework Details for casework sections and details.

Refer to drawing series A600 Furniture/MEP Coordination Plans for location of furniture and equipment, electrical power, signal and tele/data devices. Coordination plans are to be used for construction coordination.

MEP

General Notes - Mechanical Systems Coordination
The Mechanical, Plumbing, Fire Protection and Electrical drawings and the specifications are included herein. The General Contractor and the Subcontractors are responsible for and shall coordinate all work as related to other trades. Each discipline is to coordinate their installation with all aspects of work by other disciplines. Any conflicts shall be brought to the Architect's attention.

The General Contractor shall coordinate with the Subcontractors to provide a complete set of Mechanical Coordination Drawings for construction indicating the location, relationship and elevation of all mechanical, plumbing, sprinkler and electrical work to be installed by the trades.

The General Contractor and Subcontractors are responsible to resolve installation conflicts on the Mechanical Coordination Drawings and submit to the Architect and Engineers for review and approval. Conflicts between the function and appearance of the design will be clarified by the Architect. Installation of the work shall not proceed prior to the completion of the Mechanical Coordination Drawings.

Where relocation is required due to job conditions, the mechanical, plumbing, sprinkler, electrical or other work may be altered to allow for the installation while maintaining the function and appearance of the design as shown.

All Subcontractors are to coordinate installation of mechanical, plumbing, sprinkler and electrical work with the ceiling heights indicated on the Reflected Ceiling Plans. No work is to be installed which will not accommodate the ceiling heights indicated and the design as shown on the architectural drawings. Subcontractors are responsible to notify the General Contractor of any discrepancies or conflicts. The General Contractor shall inform the Architect of any discrepancies.

The Contractor and Subcontractors shall furnish and install access panels, whether shown or not, in walls and non-accessible type ceilings where service or adjustment to mechanical, plumbing or electrical equipment or construction is required. Where walls or ceilings are required to be raised, provide access panels of the fire rating equal to surface in which they occur. Access panel finish to match adjacent finish. Stainless steel access panels to be utilized at all wet locations.

HVAC
Diffusers, registers and grilles shall be installed and located in accordance with the Reflected Ceiling Plans. HVAC Subcontractor to coordinate with the HVAC drawings and notify the Architect of any discrepancies prior to installation.

Plumbing
Plumbing Subcontractor to locate and coordinate (rough in and finish construction) all plumbing fixtures with "Typical Plans" drawing series A001, Casework Elevation drawing series A600, Casework Detail drawing series A1100 for casework sections and details, and Furniture/MEP Coordination Plan drawing series A600. The Subcontractor is to notify the Architect of any discrepancies prior to installation.

Fire Protection
Fire Protection Subcontractor to submit complete sprinkler shop drawings and hydraulic calculations for submission to Owner's insurance underwriter for review and approval.

Sprinkler heads shall be located in accordance with the Reflected Ceiling Plans and at the center of ceiling lines in all public areas. Sprinkler Subcontractor to coordinate with the sprinkler drawings and notify the Architect of any discrepancies prior to installation.

Electrical
Electrical Subcontractor to coordinate light fixture types and locations with the Reflected Ceiling Plans and the Electrical drawings. The Subcontractor is to notify the General Contractor and the Architect of any discrepancies prior to bid submission and installation.

Light fixtures shall be installed and located in accordance with the Reflected Ceiling Plans and at the center of all ceiling lines. Electrical Subcontractor to coordinate with the Electrical drawings and notify the Architect of any discrepancies prior to installation.

Electrical Subcontractor to coordinate location for all devices with drawings A001 Typical Standard Layout and Abbreviations; A600 Typical Plans drawing series A600 Casework Elevations drawing series; A1100 Casework Details drawing series and the Electrical drawings. Electrical Subcontractor to notify the Architect of any discrepancies prior to installation.

Smoke detectors shall be installed and located in accordance with the Reflected Ceiling Plans and at the center of all ceiling lines. Electrical Subcontractor to coordinate with the Electrical drawings and notify the Architect of any discrepancies prior to installation.

GENERAL NOTES

GENERAL

GENERAL NOTES - Construction Manager General Responsibilities
It is the responsibility of the Contractor and the subcontractors to review all drawings, project manual, addenda, etc. in order to assure the coordination of all work affecting each trade. Failure to review and coordinate all contract documents by the Contractor with all the subcontractors for applicable items of the work shall not relieve the responsible party from performing all work so required as part of the contract.

It is the responsibility of the Contractor and the subcontractors following the review of all the drawings and specifications, on these conditions, to inform the Architect of any discrepancies in the documents and to obtain clarification on all items affecting construction cost prior to the submission of the bid.

The Contractor will visit the site, with all subcontractors, prior to bidding in order to familiarize themselves with the existing conditions and the impact of the proposed new work, indicated on the drawings and specifications, on these conditions. Any questions regarding the coordination of new work or existing conditions will be submitted to the architect in writing prior to the bid submission. The architect will respond to all questions with written clarifications submitted to all bidders.

The Contractor is responsible for all of the scope of work affecting both existing conditions and the new work. No "Change Requests" will be considered for any work that the Contractor should have become familiar with during the site visit, field review and survey.

Existing Conditions
Existing dimensions and dimensions shown on these drawings are assumed by the architect based on available information. The Contractor shall, prior to the start of construction, verify all existing conditions, provide a complete field layout on the job site, and notify the Architect of any deviations or conflicts with these drawings.

Dimension Controls
The architectural drawings are the control document for all field layout. The Contractor shall review and coordinate dimension layout with the civil, structural and mechanical engineering drawings. Where a discrepancy exists between the drawings, the Contractor shall, prior to the start of construction and installation, notify the Architect to obtain clarification.

The drawings are not to be scaled, the Contractor is to refer to the dimensions indicated or the actual sizes of construction items. Where no dimension or method of determining a location is given, verify correct location with the Architect prior to installation.

Drawings and referenced details have been dimensioned in order to establish the control and guidelines for field layout. Where a discrepancy exists between the drawing and the detail, the Contractor shall notify the Architect prior to installation.

Project Manual - Specifications
Refer to the project manual for specifications of items. Requirements of the specifications apply to all aspects of the work and are included as additional information for each item specified. If discrepancies exist between the specification and drawings, the more stringent requirement shall prevail. The Contractor is to notify the Architect of any discrepancies to obtain clarification.

Rated walls throughout the facility will be labeled with a standardized stencil. The font style should be Arial, 2" in height, and written in all capital letters. To indicate two hour walls, paint "2HR" in red, one hour walls, paint "1HR" in blue and smoke barriers, paint "SMOKE" in green lettering. All walls should be labeled above the ceiling, on both sides of the column. All rated shafts should also be stenciled above the ceiling.

Architectural Drawings - Details and Finishes
Interior details are keyed to the plans at typical locations. The details apply to all locations that are not keyed in and are of the same construction and scope of work. The Contractor and the Subcontractors are responsible to coordinate the location of all typical details and install the work indicated. If discrepancies exist or qualification is required, the Contractor is to notify the Architect to obtain clarification.

Interior finishes are keyed to the drawings at typical locations. The finishes apply to all locations that are not keyed in and are of the same finish and scope work. The Contractor and Subcontractors are responsible to coordinate the location of interior finish materials and install the work indicated. If discrepancies exist or qualification is required, the Contractor is to notify the Architect to obtain clarification.

Refer to drawing series A600 for Interior Elevations and Series A1100 for Milwork and Details for architectural milwork.

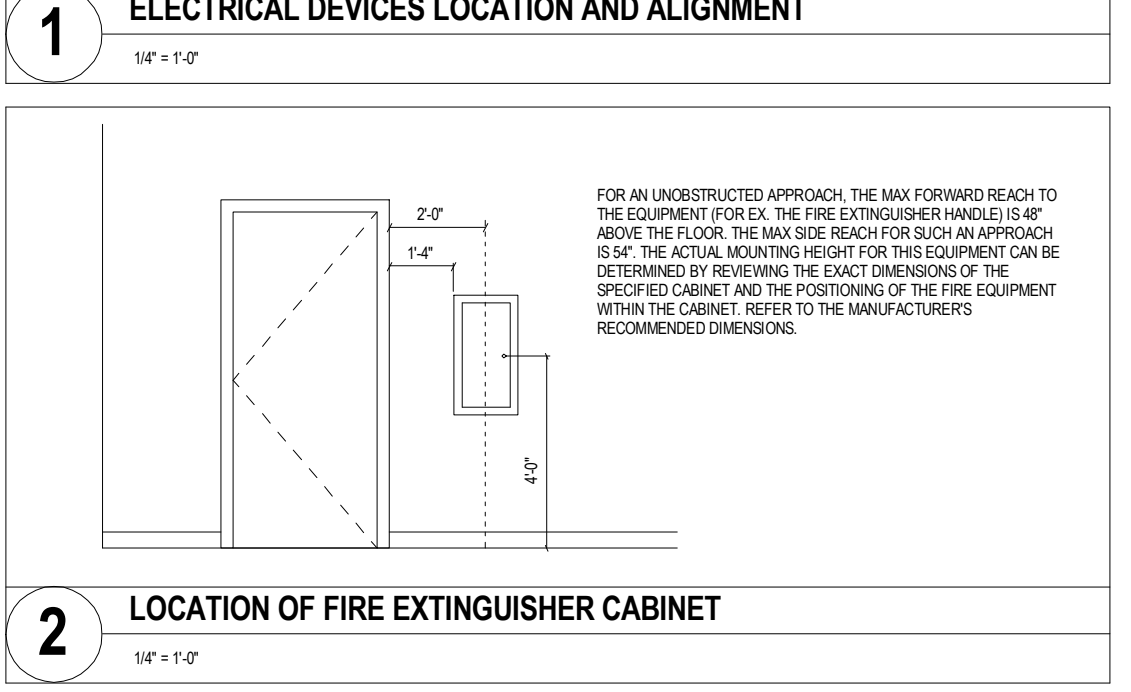
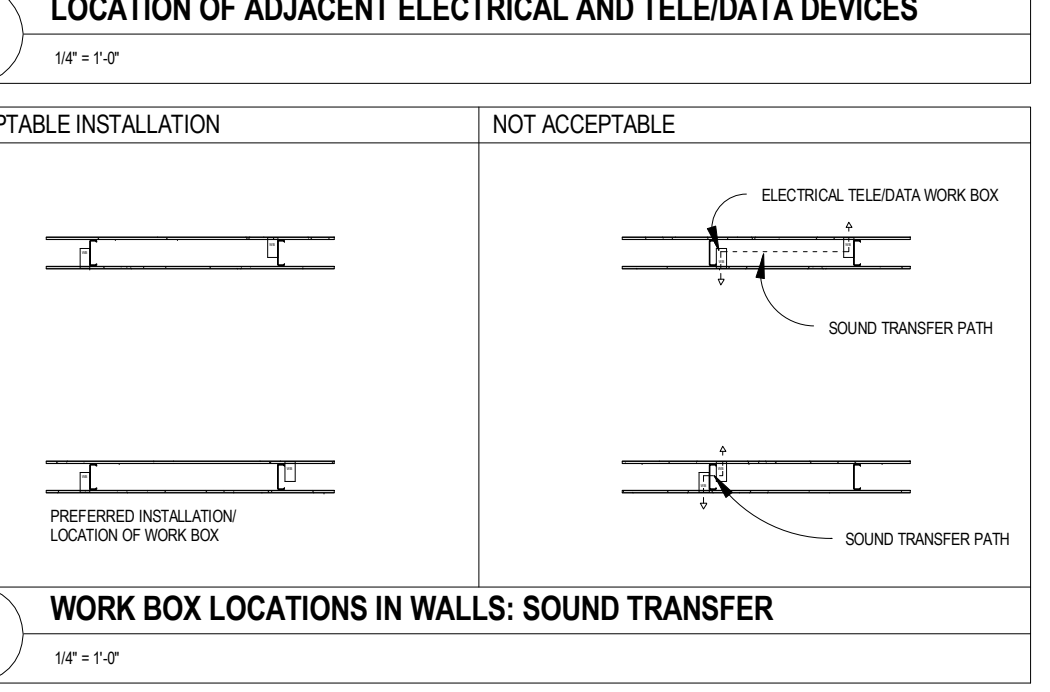
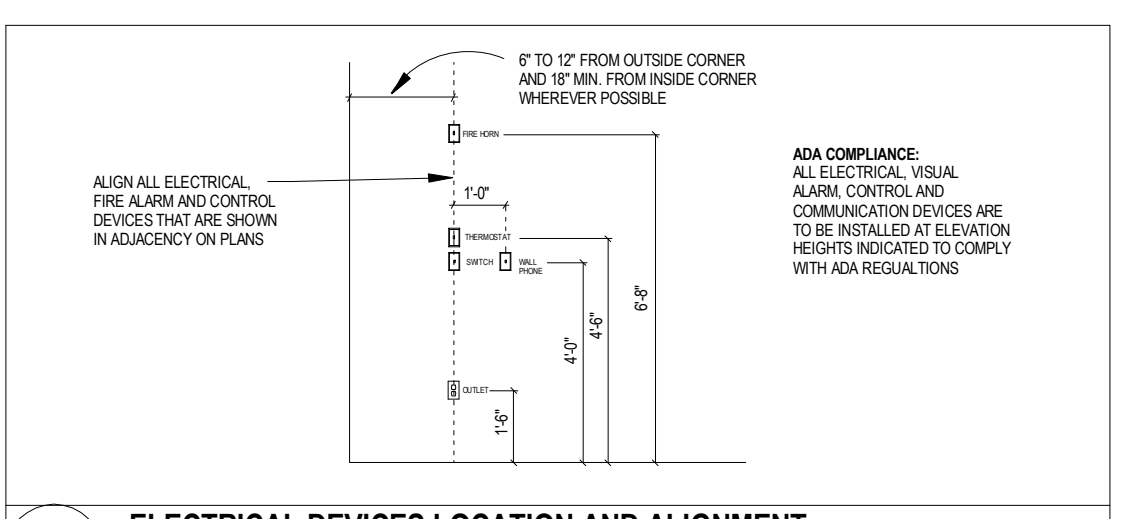
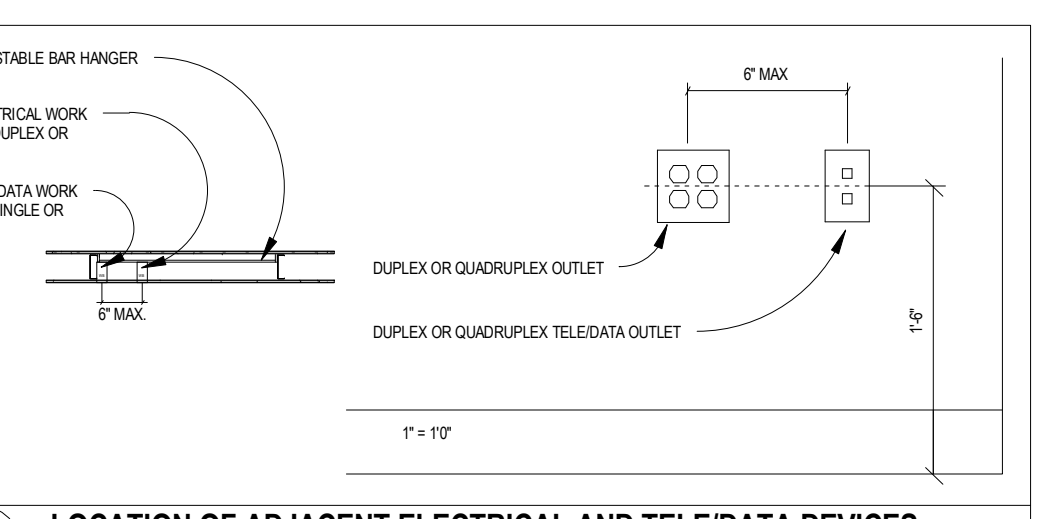
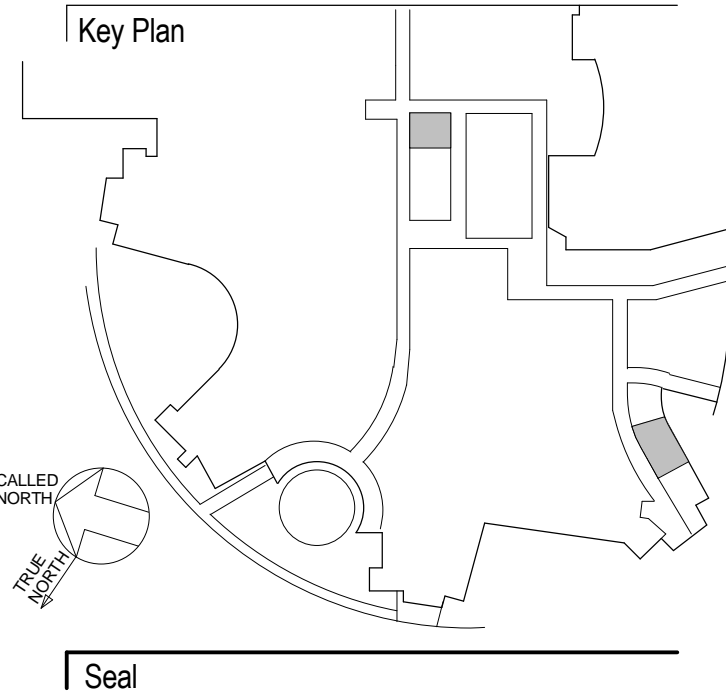
Refer to drawing series A300 Finish Plans and Room Finish Schedule for interior finish materials, finish legend, finish schedule and location of finishes.

DRAWING LIST

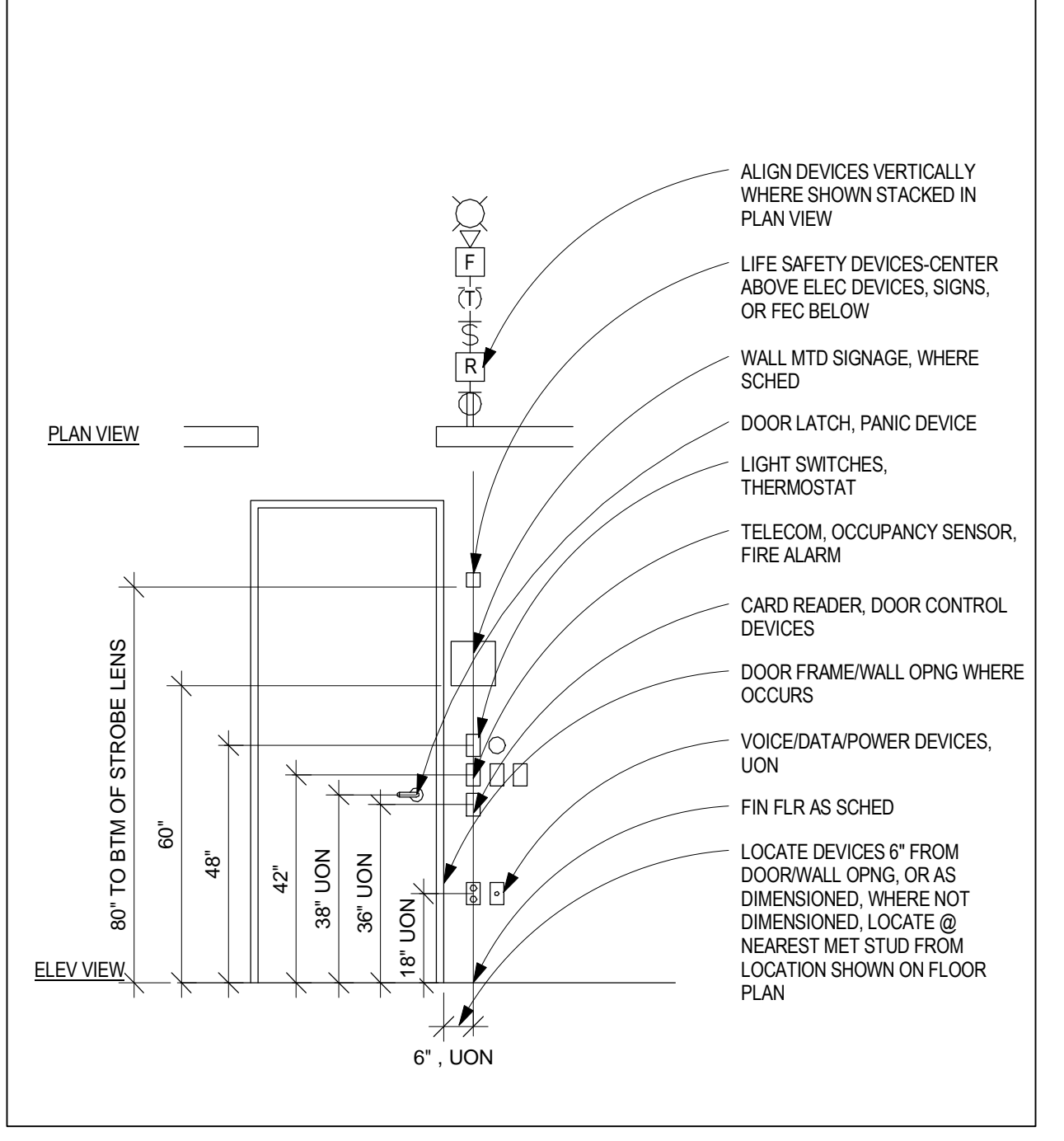
SHEET NUMBER	SHEET NAME
A000	COVER SHEET
A001	GENERAL NOTES, GRAPHIC SYMBOLS, & DRAWING LIST
LS101	LIFE SAFETY PLAN
A151	GROUND FLOOR LAYOUT PLAN
A152	LOW ROOF PLAN
A511	WALL TYPES, INTERIOR DOOR SCHEDULE, TYPES, & DETAILS
A601	ENLARGED X-RAY 2 SELECTIVE REMOVAL & EXISTING PLAN
A602	ENLARGED XRAY-2 CONSTRUCTION PLANS
A603	ENLARGED X-RAY-2 EQUIPMENT PLANS
A611	ENLARGED CT-2 SELECTIVE REMOVAL & EXISTING PLAN
A612	ENLARGED CT-2 CONSTRUCTION PLANS
A613	ENLARGED CT-2 EQUIPMENT PLANS
A902	EQUIPMENT DETAILS
A1001	FINISH SCHEDULE & FINISH LEGEND
A1031	FINISH PLAN - BASE BID
A1032	FINISH PLAN - ALTERNATES
A1101	CASEWORK DETAILS
A1102	WALL PROTECTION & RCP DETAILS
FP0.1	FIRE PROTECTION LEGEND
FP0.2	FIRE PROTECTION SPECIFICATIONS
FP1.1	FIRE PROTECTION CT-2 ROOM PART PLAN
FP1.2	FIRE PROTECTION XRAY-2 ROOM PART PLANS
PO.1	PLUMBING LEGEND
PO.2	PLUMBING SPECIFICATIONS
P1.1	PLUMBING CT-2 ROOM PART PLANS
P1.2	PLUMBING XRAY-2 ROOM PART PLANS
H0.1	HVAC LEGEND
H0.2	HVAC SPECIFICATIONS
H1.1	HVAC CT-2 ROOM PART PLANS
H1.2	HVAC XRAY-2 ROOM PART PLANS
H2.1	HVAC DETAILS
H3.1	HVAC SCHEDULES
E0.1	ELECTRICAL LEGEND
E0.2	ELECTRICAL SPECIFICATIONS
E1.1	ELECTRICAL LIGHTING CT-2 ROOM PART PLANS
E1.2	ELECTRICAL LIGHTING XRAY ROOM PART PLANS
E2.1	ELECTRICAL POWER CT-2 ROOM PART PLANS
E2.2	ELECTRICAL POWER PART PLANS
E2.3	ELECTRICAL POWER XRAY-2 ROOM PART PLANS
S001	GENERAL NOTES AND ABBREVIATIONS
S100	CT SCAN/ X-RAY PLANS AND DETAILS

SUMMARY OF ALTERNATES

- Alternate #1**
New lead lined door, door frame, hardware set and threshold at Toilet Room. Refer to door and door hardware schedule.
- Alternate #2**
Replace all Control Room counters with new 45 degree beveled edge counters. Verify existing dimensions in field. Refer to A1001 for new finishes.
- Alternate #3**
Replace resilient sheet flooring in Control Room with new resilient tile, new wall base, and new paint. Refer to A1001 and A1032 for new finish extents and locations.
- Alternate #4**
Update resilient sheet flooring in Corridor G046 outside X-Ray room. Finishes including new wall base, new wall finishes, and new wall protection. Refer to A1001 and A1032 for new finish extents and locations.
- Alternate #5**
Replace VCT in Toilet Room G30 with new resilient tile, new wall base, and new paint. Refer to A1001 and A1032 for new finish extents and locations.



GENERAL DEVICE ALIGNMENT DIAGRAM



TOILET FIXTURE AND ACCESSORY INSTALLATION HEIGHT SCHEDULE

ITEM	HANDICAPPED WATER CLOSET	LAVATORY	FLUSH RIM SINK	SANITIZER	RECESSED PAPER TOWEL DISPENSER	SOAP DISPENSER	SURFACE MOUNTED SANITARY NAPKIN DISPENSER	SURFACE MOUNTED TOILET PAPER DISPENSER	FIXED TILT 16" X 30" MIRROR	HANDICAPPED GRAB BAR 42"	SHELF, MOP AND BROOM HOLDER	MOP SINK & FAUCET	HANDICAPPED GRAB BAR 24", 42"	SHELF	MIRROR: 16" X 36" BEVELED EDGE CLIPSCREW TO WALL	COAT HOOK
SYMBOL																
ELEVATION																
MOUNT HEIGHT	NA	REFER TO CASEWORK ELEVATIONS	28"	48"	48"	48"	30"	24"	NA	NA	72"	24"	NA	48"	NA	42" @ 0"
HANDICAPPED HEIGHT	18"	34" MAX REFER TO CASEWORK ELEVATIONS	NA	42" CENTERLINE OF OPERATION	42" CENTERLINE OF OPERATION	42" CENTERLINE OF OPERATION	30"	24"	40"	33" - 36"	NA	NA	33" - 36"	48"	40"	42" @ 0"
	TYPICAL AT ALL HC WC	TYPICAL AT ALL LAVATORY	TYPICAL AT ALL LAVATORY	TYPICAL AT ALL LAVATORY	REFER TO MANUFACTURER RECOMMENDED HEIGHT	TYPICAL AT ALL LAVATORY	REFER TO MANUFACTURER RECOMMENDED HEIGHT	TYPICAL AT ALL PUBLIC WATER CLOSETS	TYPICAL AT ALL PUBLIC HCWC'S	TYPICAL AT JANITOR CLOSET	TYPICAL AT JANITOR CLOSET	TYPICAL AT JANITOR CLOSET	TYPICAL AT HANDICAPPED SHOWER	TYPICAL AT PATIENT TOILETS (OFF BEDROOMS)	TYPICAL AT VANITY LOCATIONS CENTERED OVER SINK	TYPICAL AT BACK OF ALL OFFICE DOORS

A001

GENERAL NOTES, GRAPHIC SYMBOLS, & DRAWING LIST

Project Number	Scale
02164.000	As indicated

Date	Issue
December 8, 2011	BID SET

Title	
GENERAL NOTES, GRAPHIC SYMBOLS, & DRAWING LIST	