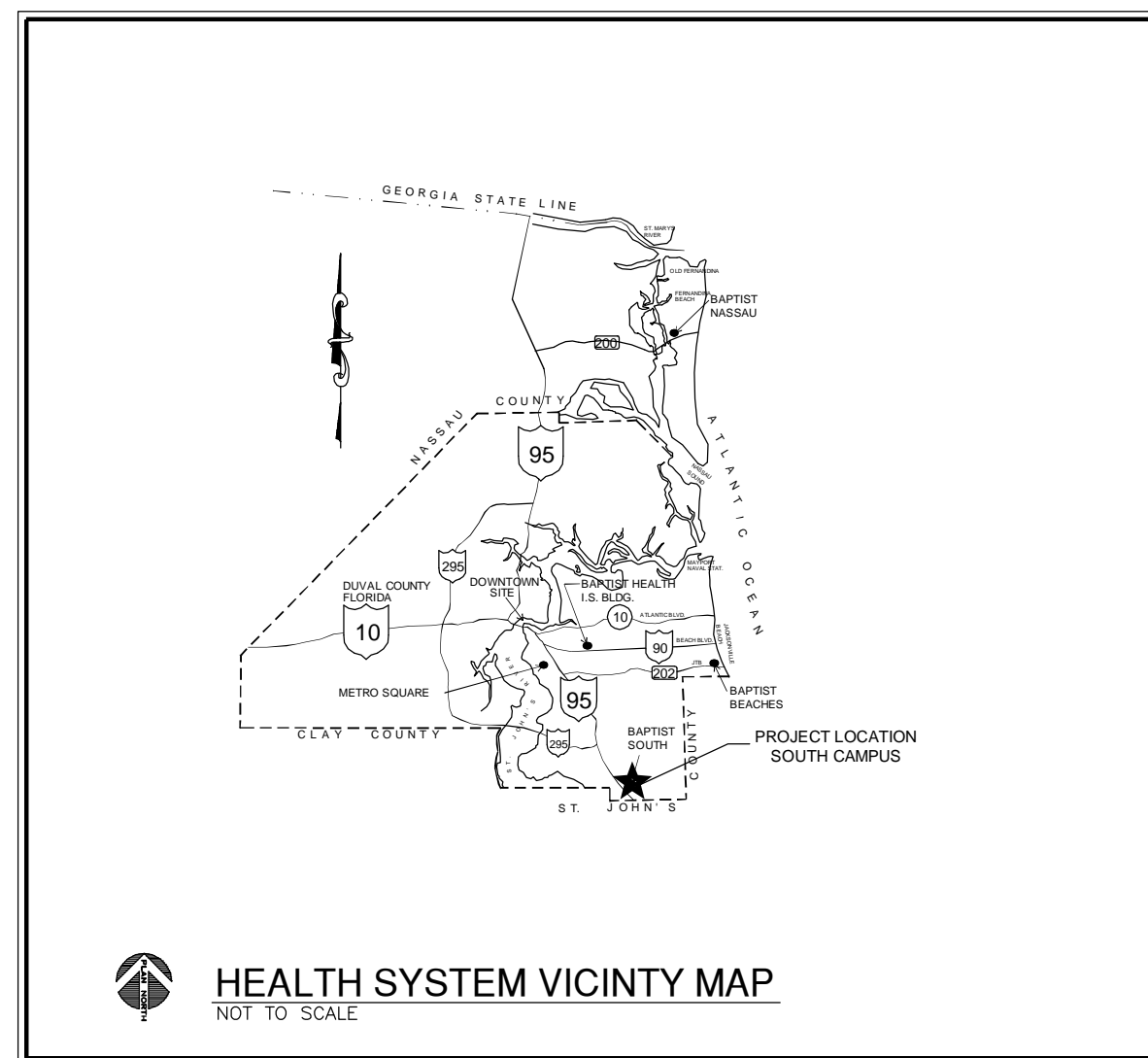
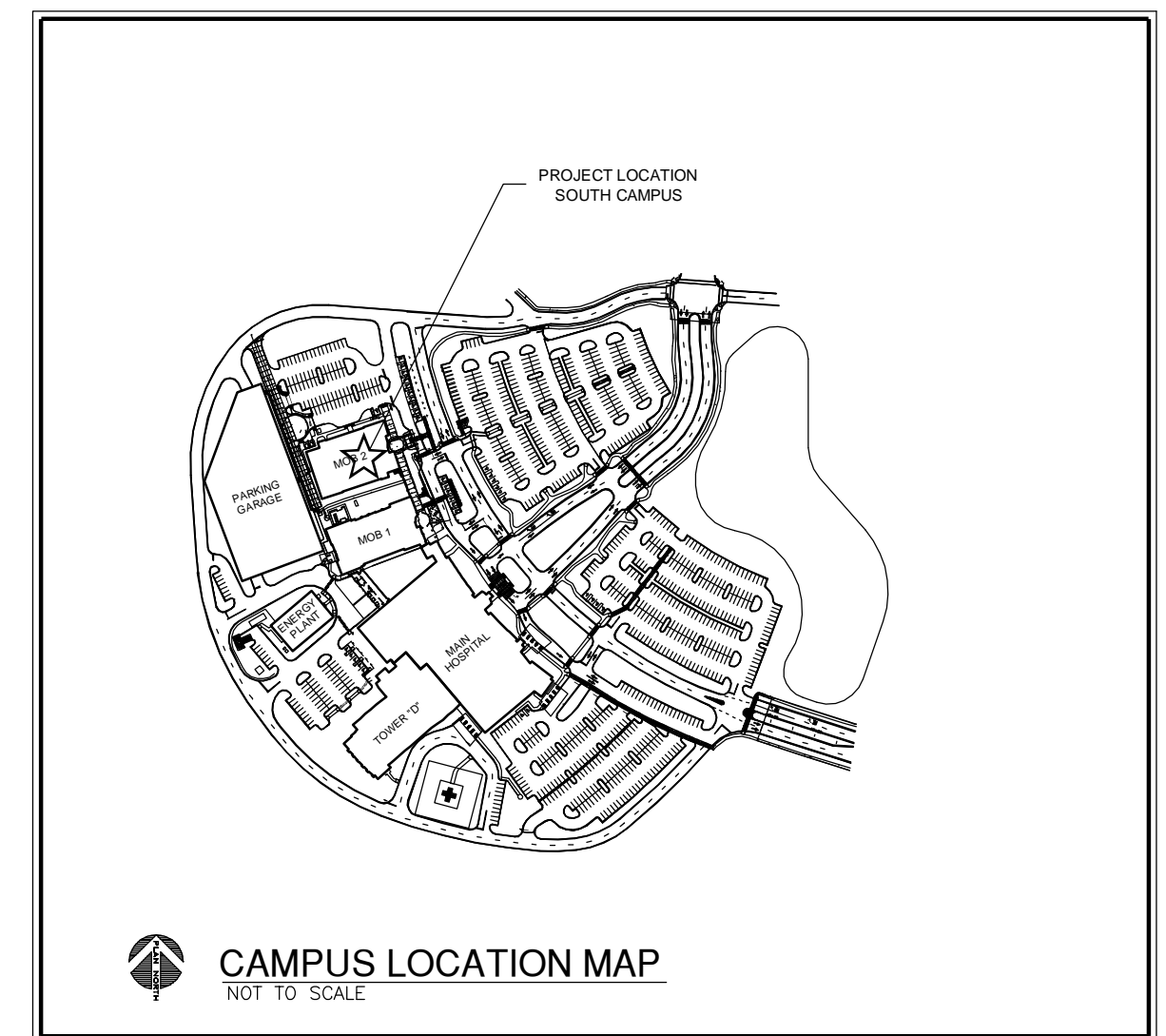


BAPTIST HEALTH SYSTEM BAPTIST SOUTH CAMPUS - JACKSONVILLE, FLORIDA

C&A #3943 CREATE TIMESHARE OFFICE WITH FURNITURE MOB 2, 3RD FLOOR, SUITE 2371 NOVEMBER 09, 2011



PROJECT OWNER / LOCATION	
MEDICAL OFFICE BUILDING 2 OWNER: BAPTIST HEALTH PROPERTIES, INC. 3583 PHILIPS HIGHWAY SUITE 108 JACKSONVILLE, FLORIDA 32207 DUVAL COUNTY CONTACT: MARIANNE HILLEGASS, VICE PRESIDENT	
TELEPHONE: (904) 202-1689	FAX: (904) 391-5029
ARCHITECT EMPLOYEE OF BAPTIST MEDICAL CENTER	
ANNA J. BOOTH, P.A. CONSTRUCTION DESIGN MANAGEMENT/PLANT FACILITIES 800 PRUDENTIAL DRIVE, TOWER 9 JACKSONVILLE, FLORIDA 32207 REGISTRATION #: FL LICENSE ID: AR0014292	
TELEPHONE: (904) 202-2574	FAX: (904) 398-9952
INTERIOR DESIGNER EMPLOYEE OF BAPTIST MEDICAL CENTER	
NICOLE D. JERRELL, IDA CONSTRUCTION DESIGN MANAGEMENT/PLANT FACILITIES 800 PRUDENTIAL DRIVE, TOWER 9 JACKSONVILLE, FLORIDA 32207 REGISTRATION #: FL LICENSE ID: ID0003831	
TELEPHONE: (904) 202-4535	FAX: (904) 398-9952
PROJECT MANAGER	
EMPLOYEE OF BAPTIST MEDICAL CENTER LESTER DEL ROSARIO CONSTRUCTION MANAGER/PLANT FACILITIES 800 PRUDENTIAL DRIVE, TOWER BASEMENT JACKSONVILLE, FLORIDA 32207	
TELEPHONE: (904) 202-1520	FAX: (904) 391-5463
ENGINEERS	
MECHANICAL/ELECTRICAL/PLUMBING/FIRE PROTECTION	
TLC ENGINEERING FOR ARCHITECTURE 1650 PRUDENTIAL DRIVE SUITE 200 JACKSONVILLE, FLORIDA 32258 CONTACT: DICK WORTH, PE	
TELEPHONE: (904) 306-9111	FAX: (904) 306-9115
PROJECT SYNOPSIS:	
THIS PROJECT SCOPE CONSISTS OF CREATING A TIMESHARE DOCTOR'S OFFICE IN A SHELL SPACE, WITH FURNITURE.	



INDEX OF DRAWINGS

ARCHITECTURAL

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P0.2	FIXTURES & FIXTURE SPECIFICATIONS - PLUMBING
P2.1	PARTIAL THIRD FLOOR - NEW WORK - SANITARY - PLUMBING
P2.2	PARTIAL THIRD FLOOR - NEW WORK - WATER - PLUMBING
P4.1	DETAILS - PLUMBING
PS.1	RISER DIAGRAM - SANITARY - PLUMBING

FIRE PROTECTION

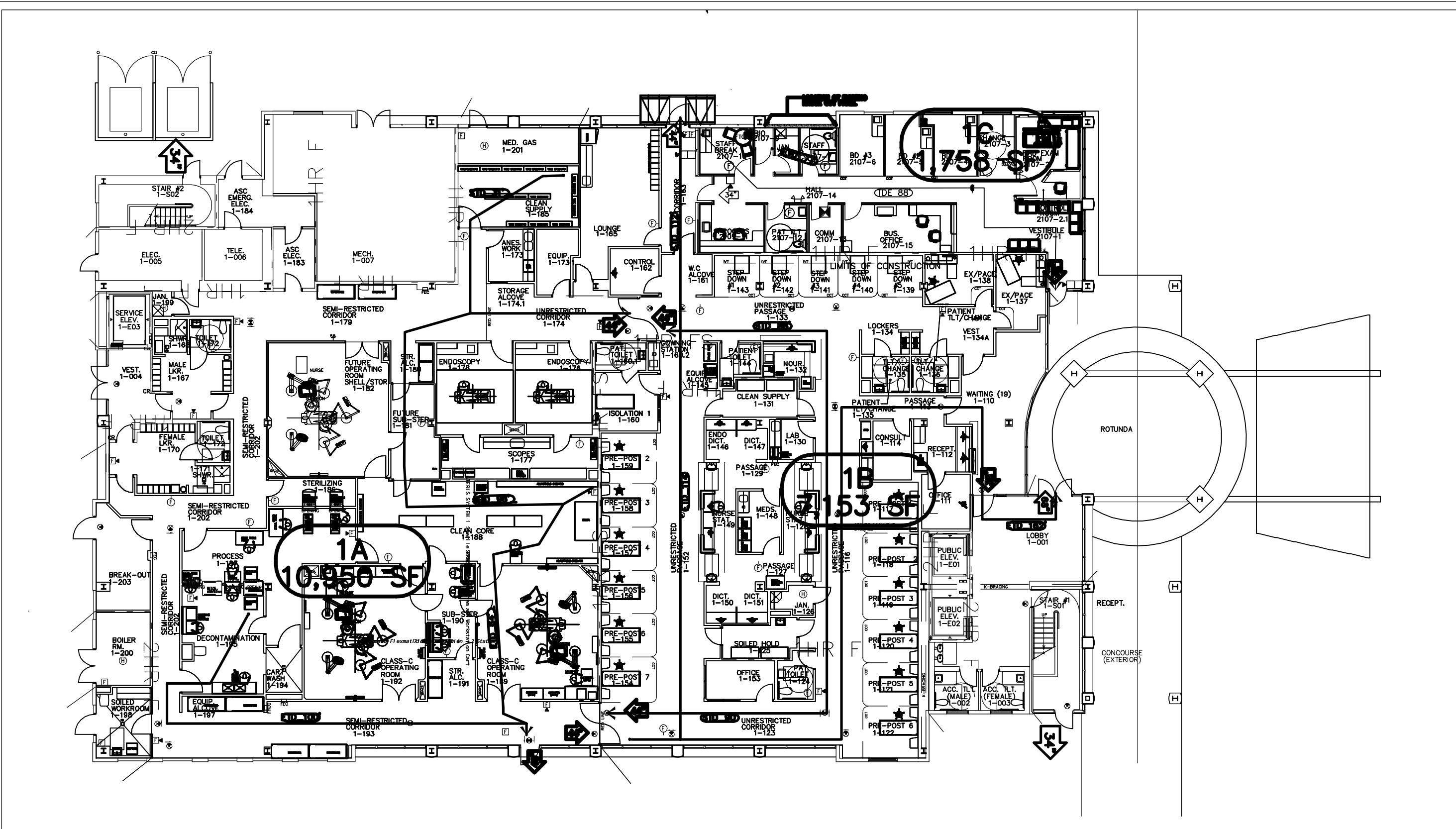
F0.1	LEGEND, SCHEDULES, NOTES & INDEX - FIRE PROTECTION
F0.2	SPECIFICATIONS - FIRE PROTECTION
F2.1	PARTIAL 3RD FLOOR - NEW WORK - FIRE PROTECTION
F4.1	DETAILS - FIRE PROTECTION

MECHANICAL

M0.01	HVAC LEGEND, DETAIL, GENERAL NOTES AND SHEET INDEX
M1.1	HVAC - NEW WORK PLANS

ELECTRICAL

E1.0	ELECTRICAL SYMBOL LEGEND, NOTES & INDEX
E1.1	ELECTRICAL SPECIFICATIONS
E1.2	ELECTRICAL RISER DIAGRAM
E1.3	ELECTRICAL PANEL SCHEDULES
E2.1	PARTIAL 3RD FLR PLAN - POWER & DEMOLITION
E2.2	PARTIAL 3RD FLR PLAN - LIGHTING
E3.1	ELECTRICAL DETAILS



LIFE SAFETY PLAN - FIRST FLOOR
SCALE: N.T.S.

EGRESS CALCULATIONS

MEANS OF EGRESS

OCC. LOAD	
1ST FLOOR	20,165 / 100 = 202
2ND FLOOR	20,159 / 100 = 202
3RD FLOOR	20,159 / 100 = 202
4TH FLOOR	20,159 / 100 = 202
5TH LEVEL	19,220 / 100 = 192
TOTAL:	1,000

EGRESS WIDTH (FIFTH FLOOR)
STAIRWAY (0.3" OCC W/SPRINKLER SYS)
 $(192) (.3) = 57.6"$
 $(192) (0.2) = 38.4"$

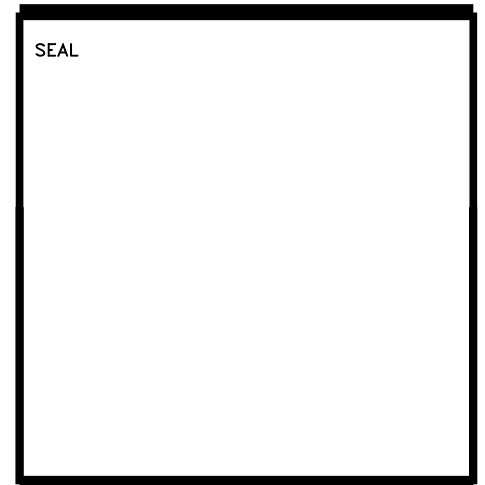
OTHER COMP. (0.2" OCC W/SPRINKLER SYS)
- DESIGN STAIRWAY WIDTHS ARE 48" @ STAIR #1 AND 42" @ STAIR #2
- (2) STAIRS ARE ACCESSIBLE TOTALING 90" > 57.6"
- DOORS TO THE STAIRWAY ARE (2) @ 34" CLEAR
- (2) DOORS EQUAL 68" > 38.4"

EGRESS WIDTH (2ND THROUGH 4TH FLOOR INDIVIDUALLY)
STAIRWAY (0.3" OCC W/SPRINKLER SYS)
 $(202) (.3) = 60.6"$
OTHER COMP. (0.2" OCC W/SPRINKLER SYS)
 $(202) (0.2) = 40.4"$

- DESIGN STAIRWAY WIDTHS ARE 48" @ STAIR #1 AND 42" @ STAIR #2
- (2) STAIRS ARE ACCESSIBLE TOTALING 90" > 60.6"
- DOORS TO THE STAIRWAY ARE (2) @ 34" CLEAR
- (2) DOORS EQUAL 68" > 40.4"

EGRESS WIDTH (GROUND FLOOR / LEVEL OF DISCHARGE)
STAIRWAYS = NOT APPLICABLE
GROUND LEVEL = 202 OCCUPANTS
 $202 \text{ OCCUPANTS} \times (0.2 / \text{OCC FOR COMP.}) = 40.4" \text{ REQUIRED WIDTH}$

TOTAL =
FIRST LEVEL DOORS PROVIDED = (2 @ 68") + (1 @ 46") + (1 @ 34") = 216" > 40.4"



DATE	REVISION

ISSUE DATE: NOVEMBER 09, 2011
ISSUE: PERMIT

DRAWN BY: AJB, NDJ, JRD
CHECKED BY: AJB

BAPTIST MEDICAL CENTER
SOUTH

BAPTIST MEDICAL CENTER
INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258

CREATE TIMESHARE OFFICE WITH FURNITURE MOB2 SUITE #2371

HANDICAPPED ACCESSIBILITY

PROJECT IS ARCHITECTURALLY BARRIER FREE 100% ACCESSIBLE

APPLICABLE CODES

- EXISTING BUILDING**
- FLORIDA BUILDING CODE, 2004 EDITION, WITH 2005 AND 2006 SUPPLEMENTS.
 - FLORIDA EDITION OF NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 101 LIFE SAFETY CODE, 2004 EDITION OF THE FLORIDA FIRE PREVENTION CODE
 - NFPA 221, STANDARD FOR FIRE WALLS AND FIRE BARRIER WALLS
 - FLORIDA BUILDING CODE CHAPTER 11 ACCESSIBILITY CODE - 2004 EDITION WITH 2005 AND 2006 SUPPLEMENTS
 - FLORIDA MECHANICAL CODE, 2004 EDITION WITH 2006 SUPPLEMENT FLORIDA PLUMBING CODE, 2004 EDITION WITH 2005 AND 2006 SUPPLEMENTS
 - NFPA 70, NATIONAL ELECTRIC CODE, 2002 EDITION

BUILDING CLASSIFICATION

OCCUPANCY TYPE: BUSINESS
FBC OCCUPANCY GROUP B: PROFESSIONAL SERVICE
CONSTRUCTION TYPE:
FBC CONSTRUCTION TYPE II B, SECTION 602, 2006 EDITION AND TABLE 601
NFPA CONSTRUCTION TYPE : II (000) TABLE A-8.2.1.2

BUILDING FIRE PROTECTION

AREA SPRINKLERED: FULLY SPRINKLERED
FIRE PROTECTION UL DESIGN NUMBERS:

COLUMNS	_____	0 HOUR TYP.
FLOOR/BEAM	_____	1 HOUR TYP. BETWEEN FLOOR LEVELS FOR TENANT SEPARATION U.L. D925
ROOF/CEILING	_____	0 HOUR TYP.

GENERAL MATERIALS:

EXTERIOR WALLS	_____	STUCCO OVER METAL STUDS
INTERIOR WALLS	_____	GYPSON BOARD ON METAL STUDS
STRUCTURE	_____	WIDE FLANGE COLUMNS/ BEAMS
FLOOR	_____	COMPOSITE CONCRETE FLOOR DECK
ROOF MEMBRANE	_____	METAL PANEL AND BUILD-UP ROOFING OVER SHEATHING AND METAL TRUSS FRAMING

BUILDING INFORMATION

FACILITY SIZE:	GROSS SQ FT	LEASABLE SQ FT
1ST FLOOR	20,165 S.F.	17,088 S.F.
2ND FLOOR	20,159 S.F.	16,529 S.F.
3RD FLOOR	20,159 S.F.	16,529 S.F.
4TH FLOOR	20,159 S.F.	16,529 S.F.
5TH LEVEL	19,220 S.F.	15,637 S.F.
TOTALS:	99,862 S.F.	82,312 S.F.

SYMBOL LEGEND

TRAVEL DISTANCE TO AN EXIT	
TOTAL TRAVEL DISTANCE TO AN EXIT	
FIRE DEPARTMENT VALVE	
FIRE DEPARTMENT VALVE CABINET	
FIRE DEPARTMENT VALVE CABINET WITH FIRE EXTINGUISHER	
FIRE EXTINGUISHER	
FIRE EXTINGUISHER CABINET	
FIRE ALARM CONTROL PANEL	
FIRE HOSE CABINET	
FIRE HOSE CABINET WITH FIRE EXTINGUISHER	
STAND PIPE	
PULL STATION	
SMOKE DETECTORS	
AUDIBLE/VISUAL ALARM DEVICE	
VISUAL ONLY ALARM DEVICE	
HEAT DETECTION	
SPRINKLER TAMPER SWITCH	
SPRINKLER WATERFLOW SWITCH	
EXIT LIGHTS	
CLEAR WIDTH OF EGRESS DOOR IN INCHES	

FIRE WALL LEGEND

	NRSTP		1 HR FIRE / SMOKE BARRIER - COMPARTMENT
	1 HR FIRE / SMOKE BARRIER - HAZARDOUS/OCCUPANCY		1 HOUR FIRE PARTITION - HAZARDOUS/OCCUPANCY
	2 HOUR FIRE / SMOKE BARRIER - COMPARTMENT		2 HOUR FIRE RATED BARRIER - SHAFT/HAZARDOUS
	2 HOUR FIRE RATED BARRIER - SHAFT/HAZARDOUS		4 HOUR FIRE / SMOKE WALL

SHEET NAME:
FIRST FLOOR
LIFE SAFETY PLAN, CODE INFORMATION

SCALE: AS NOTED

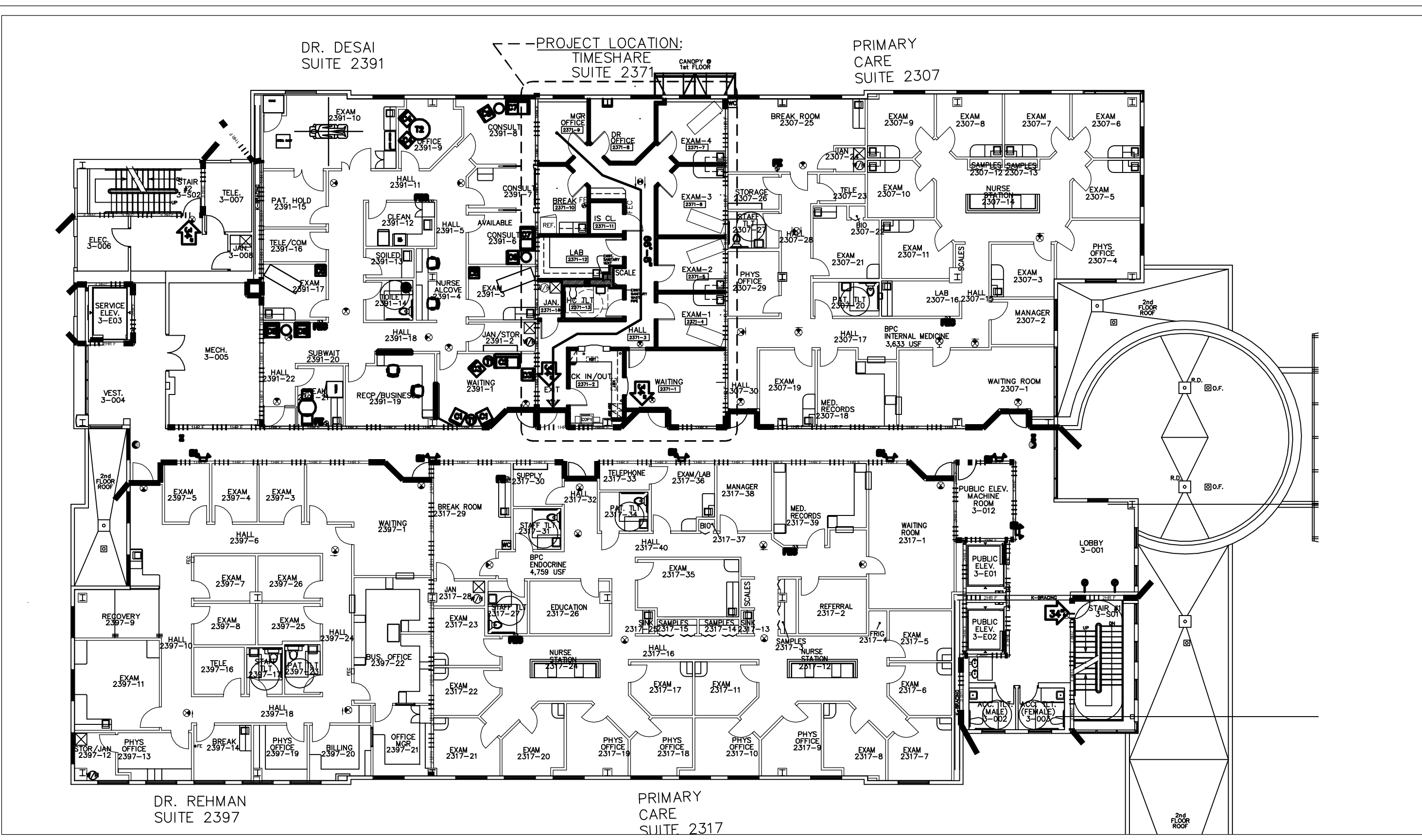
LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF: 1,894

BOMA SF: 1,792

SHEET NUMBER:
AL100
2 OF 16



EGRESS CALCULATIONS - EXISTING BUILDING

MEANS OF EGRESS

OCC. LOAD

1ST FLOOR	20,165 / 100 = 202
2ND FLOOR	20,159 / 100 = 202
3RD FLOOR	20,159 / 100 = 202
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TOTAL =
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SEAL

DATE	REVISION

ISSUE DATE: NOVEMBER 09, 2011
 ISSUE: PERMIT

DRAWN BY: AJB, NDJ, JRD
 CHECKED BY: AJB

BAPTIST MEDICAL CENTER

SOUTH

BAPTIST MEDICAL CENTER
 INTERSTATE 95 EXIT 335
 14550 OLD ST. AUGUSTINE ROAD
 JACKSONVILLE, FLORIDA 32258

CREATE TIMESHARE OFFICE WITH FURNITURE MOB2 SUITE #2371

LIFE SAFETY PLAN - THIRD FLOOR

SCALE: 1/16" = 1'-0"

HANDICAPPED ACCESSIBILITY

PROJECT IS ARCHITECTURALLY BARRIER FREE 100% ACCESSIBLE

APPLICABLE CODES

- THIS PROJECT:**
- 2007 FLORIDA BUILDING CODE WITH 2009 SUPPLEMENTS.
 - 2004 FLORIDA BUILDING CODE: EXISTING BUILDING, INCLUDES 2006 AMENDMENTS.
 - 2007 FLORIDA PLUMBING CODE WITH 2009 SUPPLEMENTS.
 - 2007 FLORIDA MECHANICAL CODE WITH 2009 SUPPLEMENTS.
 - FLORIDA EDITION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 101 LIFE SAFETY CODE, 2006 EDITION OF THE FLORIDA FIRE PREVENTION CODE.
 - NFPA 220, STANDARD ON TYPES OF BUILDING CONSTRUCTION.
 - NFPA 221, STANDARD FOR FIRE WALLS AND FIRE BARRIER WALLS.
 - 2007 EDITION FLORIDA BUILDING CODE CHAPTER 11 ACCESSIBILITY CODE.

BUILDING CLASSIFICATION

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 FBC OCCUPANCY GROUP B: PROFESSIONAL SERVICE
 CONSTRUCTION TYPE:
 FBC CONSTRUCTION TYPE II B, SECTION 602, 2006 EDITION AND TABLE 601
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ROOF/CEILING	_____	0 HOUR TYP.

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EXTERIOR WALLS	_____	STUCCO OVER METAL STUDS
INTERIOR WALLS	_____	GYPSON BOARD ON METAL STUDS
STRUCTURE	_____	WIDE FLANGE COLUMNS/ BEAMS
FLOOR	_____	COMPOSITE CONCRETE FLOOR DECK
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4TH FLOOR	20,159 S.F.	16,529 S.F.
5TH LEVEL	19,220 S.F.	15,637 S.F.
TOTALS:	99,862 S.F.	82,312 S.F.

CODE SUMMARY

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF RENOVATING AN EXISTING SHELL SPACE TO PROVIDE A NEW TIMESHARE TENANT SUITE.

PROJECT AREA: 1,894 G.S.F. EXISTING

EXIT CALCULATIONS - TENANT SUITE 2371 (WITH AUTOMATIC SPRINKLER SYSTEM)

AREA SQ. FT.	SQ. FT. PER OCCUPANT	LOAD	EGRESS WIDTH REQUIREMENTS		EGRESS PROVIDED (INCHES PER OCCUPANT)	
			x .2 LEVEL	x .37 STAIR	LEVEL	STAIR
1,894	100	19	3.8"	7.03"	68"	68"
1,894		19 people			68"	68"

FIRE WALL LEGEND

NOTE: REFER TO SHEET AL100 FOR SYMBOL LEGEND.

<p>NRSTP</p> <p>1 HOUR FIRE BARRIER</p> <p>1 HOUR FIRE/SMOKE BARRIER - COMPARTMENT</p> <p>1 HOUR FIRE PARTITION - HAZARDOUS/OCCUPANCY</p> <p>2 HOUR FIRE/SMOKE BARRIER - COMPARTMENT</p> <p>2 HOUR FIRE RATED BARRIER - SHAFT/HAZARDOUS</p> <p>4 HOUR FIRE/SMOKE WALL</p>	<p>(NON-RATED) SMOKE TIGHT PARTITION</p> <p>1 HOUR FIRE BARRIER</p> <p>1 HOUR FIRE/SMOKE BARRIER - COMPARTMENT</p> <p>1 HOUR FIRE PARTITION - HAZARDOUS/OCCUPANCY</p> <p>2 HOUR FIRE/SMOKE BARRIER - COMPARTMENT</p> <p>2 HOUR FIRE RATED BARRIER - SHAFT/HAZARDOUS</p> <p>4 HOUR FIRE/SMOKE WALL</p>
---	---

STENCIL ALL PARTITIONS WITHIN THE AREA OF CONSTRUCTION. MAXIMUM SPACING 20'-0". BOTH SIDES OF PARTITION AND EACH WALL SEGMENT. REFER TO BHS STENCILING REQUIREMENTS.

SHEET NAME:
THIRD FLOOR
LIFE SAFETY PLAN, CODE SUMMARY

SCALE: AS NOTED

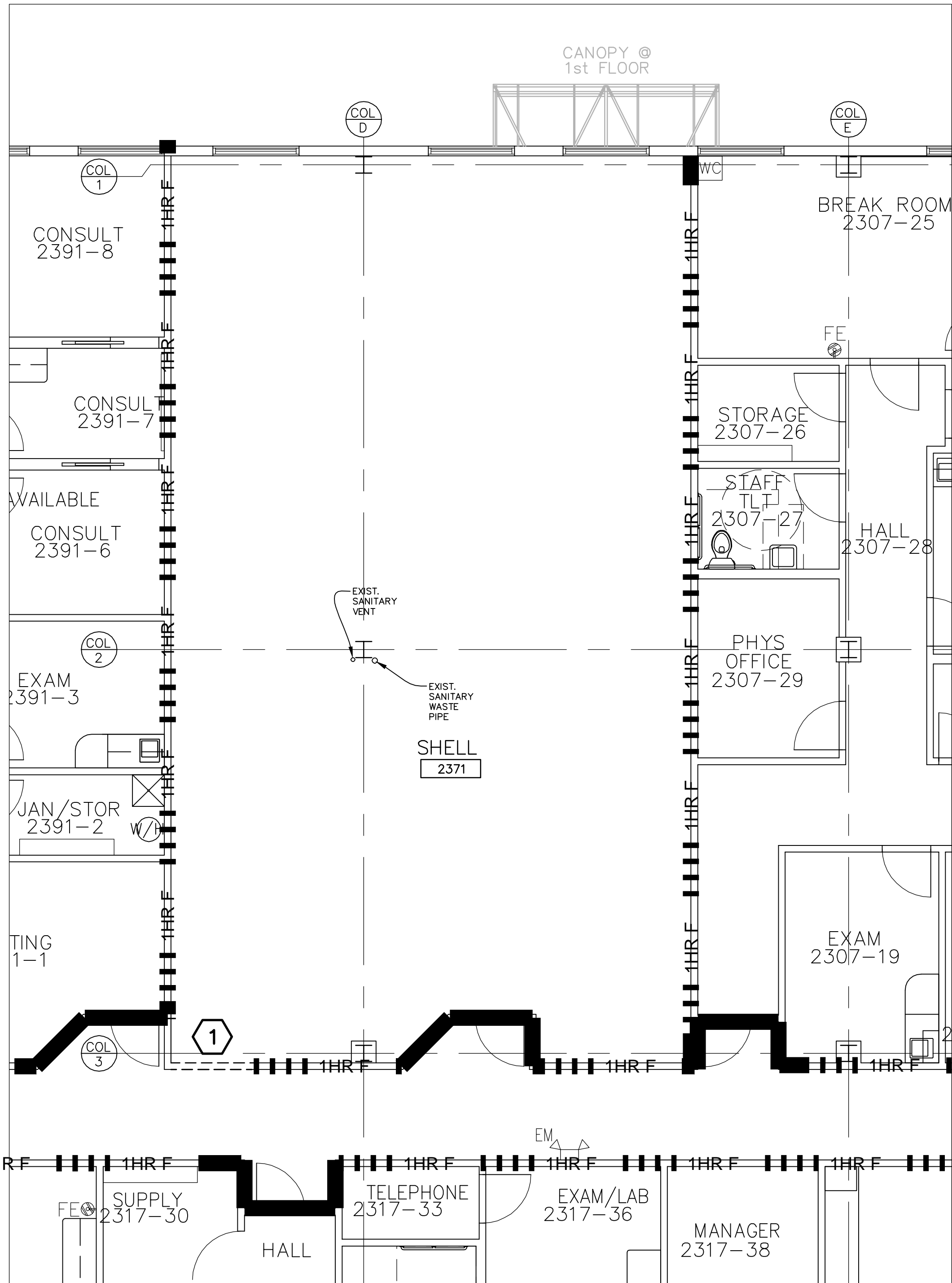
LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF: 1,894

BOMA SF: 1,792

SHEET NUMBER:
AL300
 3 OF 16



DEMOLITION PLAN - THIRD FLOOR
SCALE: 3/16" = 1'-0"

GENERAL DEMOLITION NOTES

- A. DRAWINGS DO NOT NECESSARILY REFLECT EXACT FIELD CONDITIONS. CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS PRIOR TO BIDDING. PROJECT TO BE COMPLETED IN ONE PHASE.
- B. EXISTING WALL MOUNTED ELECTRICAL OUTLETS, DATA, ETC. ARE NOT SHOWN ON DEMOLITION PLAN. ALL TO REMAIN UNLESS NOTED OTHERWISE.
- C. REMOVE ALL EXISTING FINISHES IN AREAS WHERE INDICATED AS NEW ON FINISH SCHEDULE (A104).
- D. REPAIR ALL EXISTING FINISHES AND CLOSE OFF ALL PENETRATIONS CREATED BY THE REMOVAL OF EXISTING PLUMBING, CONDUIT, DUCTWORK, ETC. OR OTHERWISE DAMAGED BY DEMOLITION.
- E. THE ASSIGNED CONTRACTOR IS TO REPAIR WALLS TO REMAIN. INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK IS TO INSPECT EXISTING FIREWALLS & SMOKE TIGHT WALL, AND BRING THEM TO CODE COMPLIANCE. THIS INCLUDES PATCHING HOLES, FIRE CAULKING AND PROPER STENCILING.
- F. THE ASSIGNED CONTRACTOR SHALL POST "CONSTRUCTION SITE - THEFT WARNING" SIGN ON JOBSITE, AT ALL TIMES, AND AT EACH AREA OF WORK. CONTACT PROJECT MANAGER FOR SIGNAGE.
- G. ANY DISCREPANCIES BETWEEN PLANS, ELEVATIONS, SECTIONS, ETC. SHALL BE ADDRESSED WITH PROJECT MANAGER, INTERIOR DESIGNER, ARCHITECT PRIOR TO STARTING OF ANY WORK.

DEMOLITION PLAN LEGEND

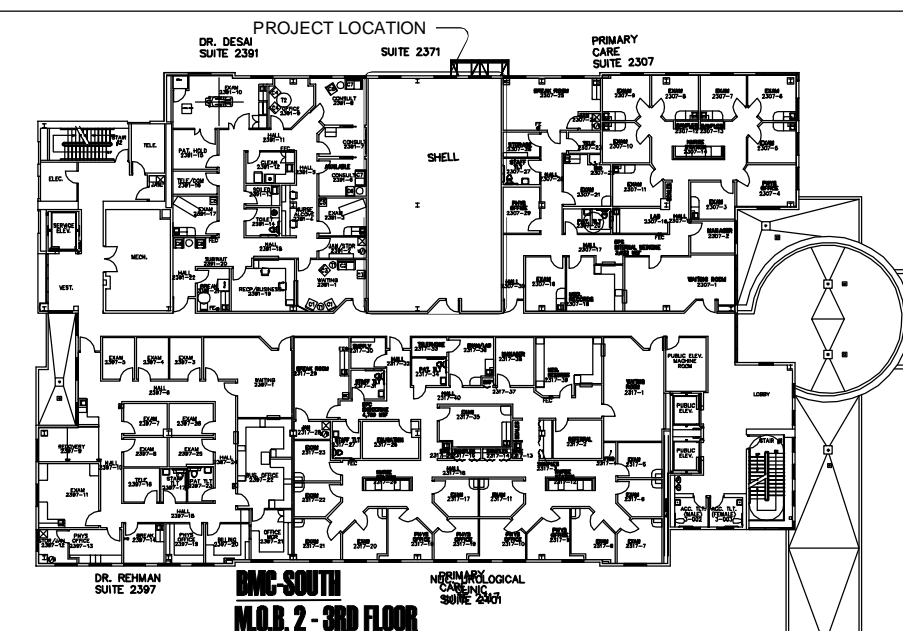
- EXISTING TO REMAIN
- - - - - REMOVE EXISTING WALLS, DOORS, MILLWORK, EQUIPMENT, ETC. SHOWN AS DASHED.
- |||| 1HR F ||| 1 HOUR FIRE WALL/TENANT SEPARATION PARTITION

KEYED DEMOLITION NOTES

UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL PERFORM THE FOLLOWING ITEMS/TASKS.

- (1) REMOVE A PORTION OF THE WALL FOR NEW DOOR, FRAME, & HARDWARE.

KEY PLAN



SEAL

DATE	REVISION

ISSUE DATE: NOVEMBER 09, 2011
ISSUE: PERMIT

DRAWN BY: AJB, NDJ, JRD
CHECKED BY: AJB

BAPTIST MEDICAL CENTER
SOUTH

BAPTIST MEDICAL CENTER
INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258

CREATE TIMESHARE OFFICE WITH FURNITURE
MOB2 SUITE #2371

SHEET NAME:
THIRD FLOOR
DEMOLITION PLAN,
GENERAL NOTES,
KEYED NOTES

SCALE: AS NOTED

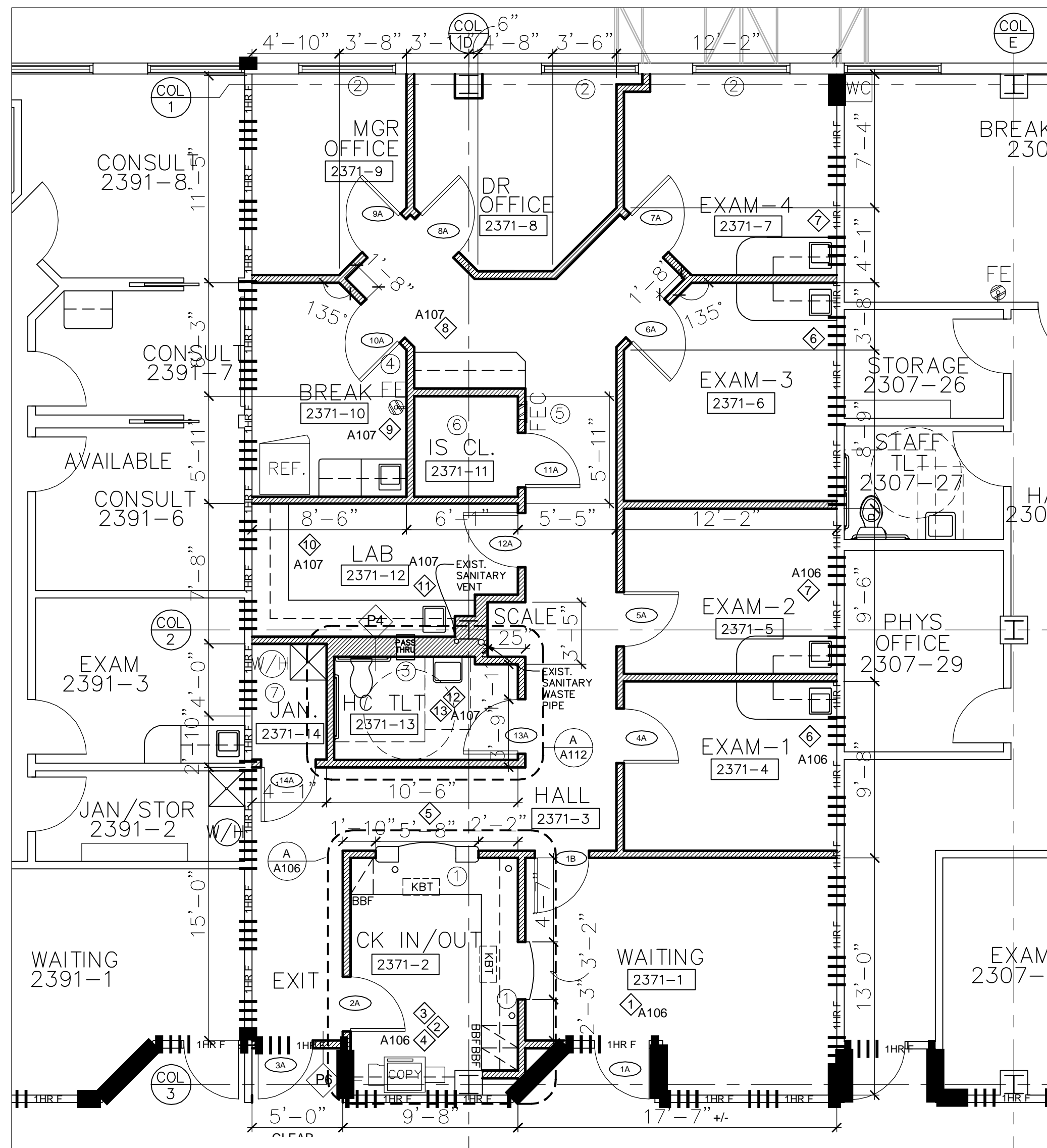
LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF: 1,894

BOMA SF: 1,792

SHEET NUMBER:
A101
4 OF 16



NEW WORK PLAN - THIRD FLOOR
SCALE: 3/16" = 1'-0"

KEYED NEW WORK NOTES

UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL PERFORM THE FOLLOWING ITEMS/TASKS:

- ① PROVIDE AND INSTALL NEW QUADPLEX & DUPLEX UNDER NEW COUNTERTOP. COORDINATE WITH ELECTRICAL ENGINEERING DRAWINGS.
- ② PROVIDE AND INSTALL NEW MINI-BLINDS AT EXTERIOR WINDOWS. MATCH BUILDING STANDARD FOR CONSISTENCY.
- ③ PROVIDE AND INSTALL NEW MILLWORK SPECIMEN PASS-THROUGH CABINET.
- ④ FIRE EXTINGUISHER ON WALL MOUNTED BRACKET
- ⑤ FIRE EXTINGUISHER. PROVIDE AND INSTALL IN CABINET
- ⑥ PROVIDE & INSTALL 1/4" PLYWOOD BACKBOARD FOR MOUNTING IS/TELECOM EQUIPMENT.
- ⑦ WATER HEATER & JANITOR FLOOR MOP SINK. SEE PLUMBING DRAWING.

ENERGY SAVINGS:

1. **T8 LIGHTING FIXTURES:** WE ARE PROVIDING T8 LIGHT FIXTURES, INSTEAD OF T12, AT THE SUITE. THIS WILL SAVE APPROXIMATELY \$238/YEAR WITH AN ROI OF 21.6%
2. **WATER EFFICIENT PLUMBING FIXTURES:** WE ARE PROVIDING A NEW WATER EFFICIENT TOILET AT THE NEW UNISEX ADA TOILET ROOM, SAVING APPROXIMATELY \$50-\$100 PER YEAR PER TOILET.
3. **LOW FLOW FAUCETS:** WE ARE PROVIDING LOW FLOW FAUCETS AT THE NEW UNISEX ADA TOILET ROOM, SAVING APPROXIMATELY \$150 PER YEAR PER FAUCET, WITH AN ROI OF 62.9%.

TENANT RESPONSIBILITIES:

THE TENANT IS RESPONSIBLE FOR ACQUIRING, INSTALLING AND/OR RELOCATING THE FOLLOWING ITEMS/SYSTEMS VIA THEMSELVES OR THEIR CONSULTANT OR VENDOR:

1. ALL DATA AND TELEPHONE WIRING AND EQUIPMENT.
2. ALL SPEAKER/MUSIC WIRING AND EQUIPMENT.
3. ALL EQUIPMENT - RELOCATED, INSTALLED AND CALIBRATED BY TENANT'S CONSULTANT/VENDOR.
4. EXPEDITOR SIGNALING SYSTEM.
5. MUSIC SYSTEM.

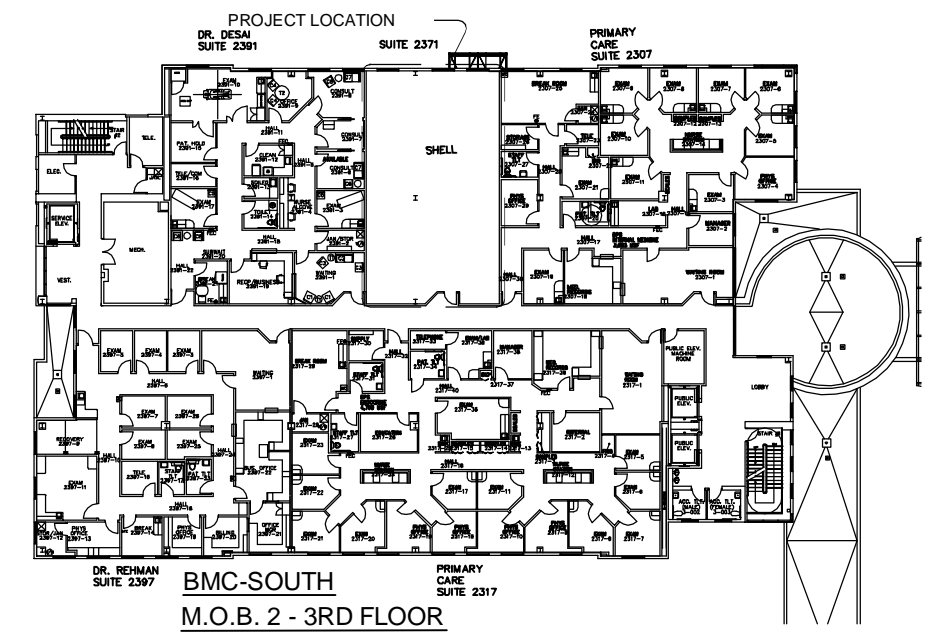
PLANS PROVIDED ARE FOR REFERENCE ONLY. ARCHITECT/INTERIOR DESIGNER/PROJECT MANAGER NOT RESPONSIBLE FOR TENANT'S CONSULTANT FIELD VERIFICATION AND FINAL LOCATION.

NEW WORK PLAN LEGEND

- 1 HR F 1 HOUR RATED FIRE WALL/TENANT SEPERATION
- EXISTING TO REMAIN
- NEW WALL CONSTRUCTION

REFER TO ELECTRICAL ENGINEERING DRAWINGS FOR LOCATIONS OF POWER & DATA OUTLETS.

KEY PLAN



GENERAL NEW WORK NOTES

- A. GENERAL CONTRACTOR SHALL MAINTAIN BUILDING SECURITY, FIRE ALARM AND PROTECTION AT ALL TIMES DURING PERFORMANCE OF WORK.
- B. CONTRACTOR TO PROVIDE WOOD BLOCKING AND STEEL SUPPORTS WITHIN ALL NEW OR REWORKED PARTITIONS TO ACCOMMODATE ANY AND ALL ATTACHED FIXTURES INCLUDING (BUT NOT LIMITED TO) MILLWORK, SHELVEING, GLAZING, PENDANT FIXTURES, ETC.. ALL BLOCKING WITHIN PARTITIONS SHALL BE OF FIRE RETARDING MATERIAL.
- C. PATCH AND REPAIR ALL GYPSUM BOARD WALL SURFACES SHOWN TO REMAIN AND AFFECTED BY NEW CONSTRUCTION WITH MATERIALS AND METHODS TO MATCH EXISTING CONDITIONS AND PROVIDE A UNIFORM APPEARANCE. PREPARE GYPSUM BOARD TO RECEIVE NEW WALL FINISHES (TO CEILING HEIGHT) AS SPECIFIED.
- D. NOTE ALL NEW PARTITIONS TO USE 3-5/8" MTL. STUDS, 25 ga. @ 16" O.C. AND 3-1/2" SOUND BATT INSULATION WITH 5/8" GWB EACH SIDE, UNLESS OTHERWISE NOTED.
- E. ANY NOTES STATING "TENANT/BUILDING STANDARDS", REFER TO BMC - PROPERTY MANAGEMENT'S SPEC GUIDE FOR APPROPRIATE INFORMATION. CONTACT WENDY RICHARDSON AT 904-202-4990.
- F. PROVIDE AND INSTALL FOAM SOAP AND TOWEL DISPENSERS AT ALL SINKS. IN ADDITION, AT RESTROOMS, PROVIDE AND INSTALL TOILET PAPER DISPENSER, STAINLESS FRAMED MIRROR AT SINK AND TOILET GRAB BARS AS SHOWN ON NEW WORK PLAN AND IN ACCORDANCE WITH ADA CODES. PROVIDE APPROPRIATE SUPPORT BACKING IN WALLS.
- G. CONTACT PROJECT MANAGER SEVEN (7) BUSINESS DAYS PRIOR TO SHUTTING OFF WATER, SEWER, PLUMBING, ELECTRICAL AND ALL OTHER BUILDING SYSTEMS FOR DEMOLITION AND NEW WORK.
- H. PARTITION TYPE "P1" TYPICAL U.N.O.
- I. REFER TO MEP & FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
- J. PROVIDE AND INSTALL NEW TENANT/BUILDING STANDARD SIGNAGE AT ALL ENTRY DOORS, COORDINATE EXACT VERBIAGE WITH PROJECT MANAGER. FOR SIGNS AT INTERIOR SUITE, CONTACT PROPERTY MANAGEMENT.
- K. CONTRACTOR TO COMPLY WITH THE APPROVED & SIGNED INFECTION CONTROL PERMIT (BY INFECTION CONTROL), ICRA POLICY & PROCEDURES FOR TYPE II CONSTRUCTION BARRIERS FOR TYPE C/D CONSTRUCTION ACTIVITY IN BUSINESS OCCUPANCY. THIS INCLUDES ALL THE REQUIREMENTS FOR CLASS I.

SEAL

DATE	REVISION

ISSUE DATE: NOVEMBER 09, 2011
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BAPTIST MEDICAL CENTER
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INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258

CREATE TIMESHARE OFFICE WITH FURNITURE
MOB2 SUITE #2371

SHEET NAME:
THIRD FLOOR
NEW WORK PLAN,
GENERAL NOTES,
KEYED NOTES

SCALE: AS NOTED

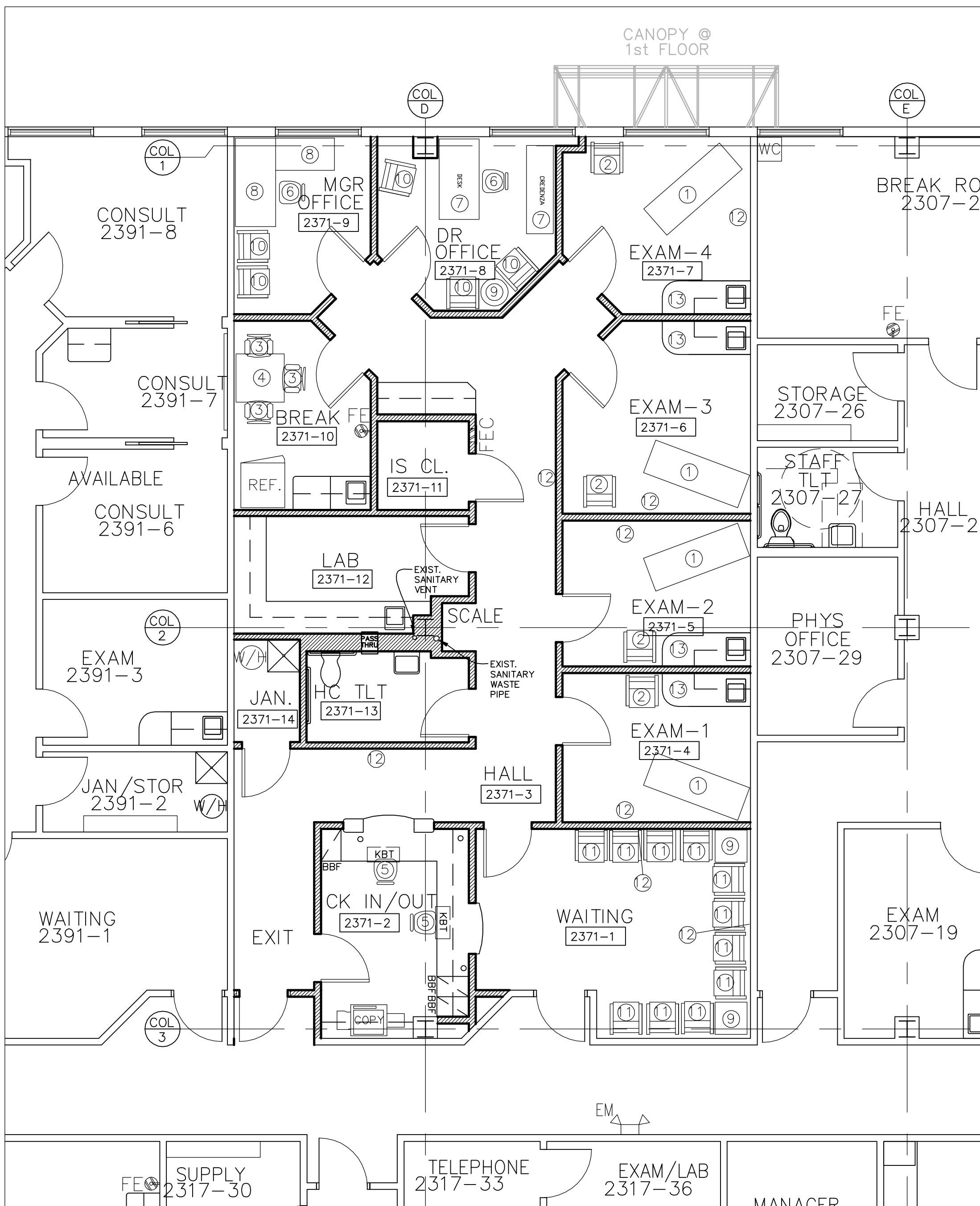
LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF: 1,894

BOMA SF: 1,792

SHEET NUMBER:
A102
5 OF 16



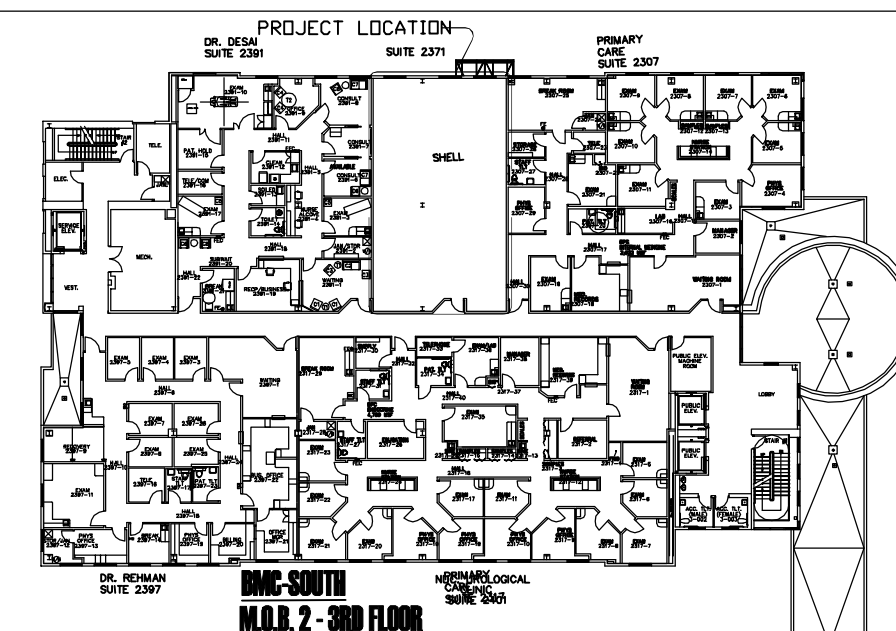
FURNITURE PLAN - THIRD FLOOR
SCALE: 3/16" = 1'-0"

KEYED FURNITURE NOTES

EXACT FURNITURE SPECIFICATIONS TO BE PREPARED BY BMC INTERIOR DESIGN. A BUDGET OF \$19,500.00 HAS BEEN ESTABLISHED AND SHALL BE INCLUDED IN THE C&A OVERALL PROJECT TOTAL BASED ON THE QUANTITIES AND DESCRIPTIONS BELOW.

- ① EXAM TABLE
- ② SIDE GUEST CHAIR WITH PADDED SEAT
- ③ PLASTIC MOLDED CHAIR
- ④ 36" SQUARE PLASTIC LAMINATE TABLE
- ⑤ OPERATIONAL TASK CHAIR
- ⑥ OFFICE TASK CHAIR
- ⑦ DESK WITH CREDENZA
- ⑧ RIGHT RETURN L SHAPED DESK
- ⑨ WOOD END TABLE WITH LAMINATE TOP
- ⑩ GUEST CHAIR - METAL LEGS UPHOLSTERED SEAT/BACK
- ⑪ WAITING CHAIR - WOOD LEGS UPHOLSTERED SEAT/BACK
- ⑫ FRAMED ARTWORK
- ⑬ PHYSICIAN EXAM STOOL

KEY PLAN



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SHEET NAME:

THIRD FLOOR

FURNITURE PLAN

SCALE: AS NOTED

LOG NO. T:\Baptist Health...\Drawings\

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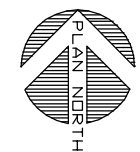
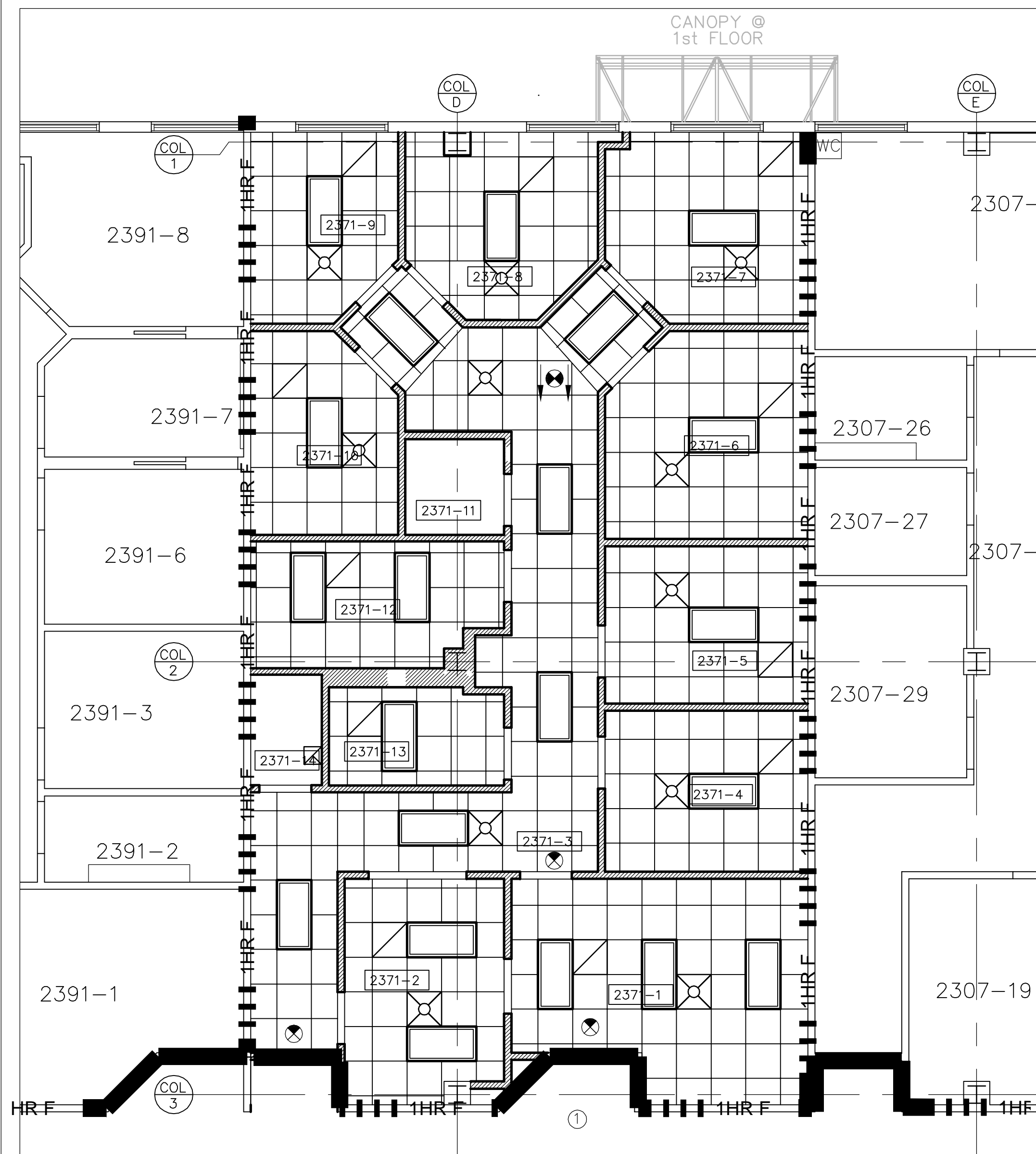
Est. Project GSF: 1,894

BOMA SF: 1,792

SHEET NUMBER:

A103

6 OF 16



REFLECTED CEILING PLAN - THIRD FLOOR
SCALE: 3/16" = 1'-0"

KEYED NOTE

UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL PERFORM THE FOLLOWING ITEMS/TASKS:

- ① PROVIDE AND INSTALL ACOUSTICAL CEILING TILE AND GRID AS NEEDED/REQUIRED FOR HVAC/ELECTRICAL/PLUMBING FIRE PROTECTION DEMO/NEW WORK.

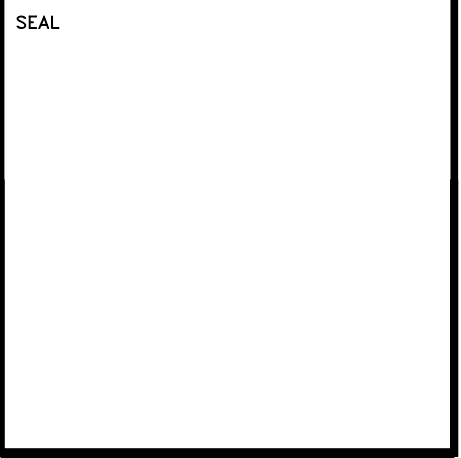
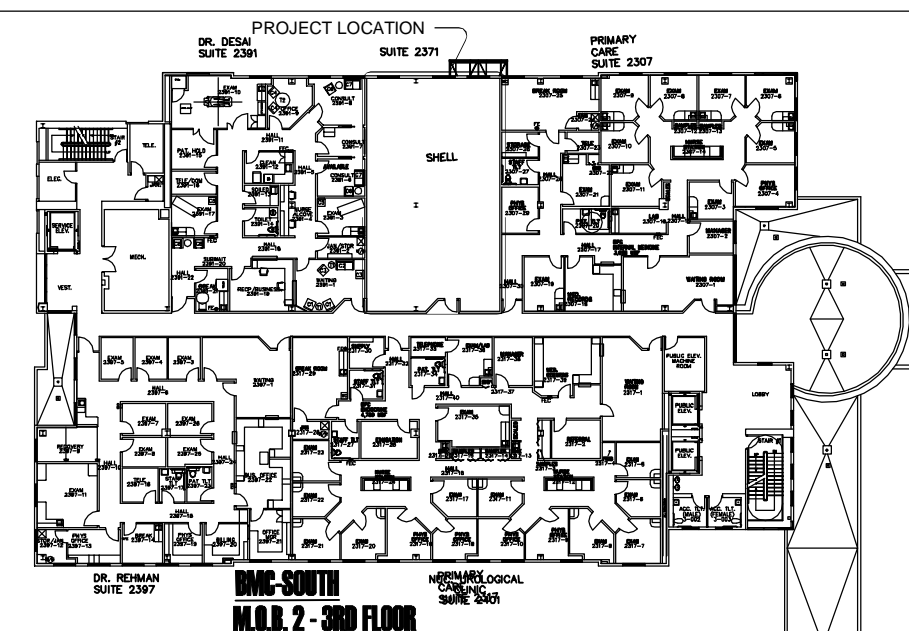
LEGEND

- EXIT SIGN, MATCH BUILDING STANDARD
- SUPPLY DIFFUSER (SEE MECH. SHEETS)
- RETURN AIR GRILLE (SEE MECH. SHEETS)
- RECESSED DOWN LIGHT (SEE ELECT. SHEETS)
- RECESSED 2 X 4 FLOURESCENT LIGHT FIXTURE (SEE ELECT. SHEETS)
- RECESSED 2 X 2 FLOURESCENT LIGHT FIXTURE (SEE ELECT. SHEETS)

GENERAL NOTES

- A. PROVIDE ROLL SOUND ATTENUATING BLANKETS AT EXAM ROOMS, TOILET ROOMS, PHYSICIANS' OFFICES, BUT DO NOT APPLY OVER LIGHT FIXTURES.
- B. UNLESS NOTED OTHERWISE, ALL CEILING HEIGHTS TO BE 9'-0" A.F.F.
- C. REFER TO & COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING & FIRE PROTECTION DRAWINGS.
- D. ALL NEW GRIDS TO BE CENTERED IN ROOM U.N.O.
- E. ALL NEW CEILING TILES SHALL BE NOT LESS THAN 3" MIN. IN WIDTH.
- F. ALL SPRINKLER HEADS SHALL BE CENTERED IN TILE U.N.O.
- G. NEW CEILING TILE TO BE:
 - 1. MANUFACTURER: ARMSTRONG
 - 2. MODEL NO.: 756A
 - 3. COLOR: WHITE
 - 4. SIZE: 2' X 2' X 5/8"
 - 5. PATTERN: FINE FISSURED
 - 6. EDGE/JOINT DETAIL: SQUARE
- H. NEW CEILING GRID TO BE:
 - 7. MANUFACTURER: ARMSTRONG
 - 8. MODEL: PRELUDE XL
 - 9. COLOR: WHITE
 - 10. SIZE: 19/16"
 - 11. STRUCTURAL CLASSIFICATION: INTERMEDIATE-DUTY SYSTEM
- I. EXISTING FIRE PROTECTION SYSTEM: THE CONTRACTOR SHALL MODIFY/ADD TO/RELOCATE/EXTEND THE EXISTING SYSTEM/SPRINKLER HEADS TO ACHIEVE COVERAGE FOR NEW DESIGN AND MEET CODES. REFER TO ENGINEERING DRAWINGS. THE CONTRACTOR SHALL INSTALL SUFFICIENT HEADS IN SPACES TO PROVIDE COMPLETE (100%) AUTOMATIC SPRINKLER COVERAGE PER NFPA 13, THE FIRE PROTECTION DRAWINGS AND AS REQUIRED BY THE OWNER'S INSURANCE UNDERWRITER, AND SHALL REPORT TO THE PROJECT MANAGER/ENGINEER ANY ERROR, INCONSISTENCY OR OMISSION THAT HE MIGHT DISCOVER.

KEY PLAN



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CREATE TIMESHARE
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MOB2 SUITE #2371

SHEET NAME:
THIRD FLOOR
REFLECTED CEILING PLAN

SCALE: AS NOTED

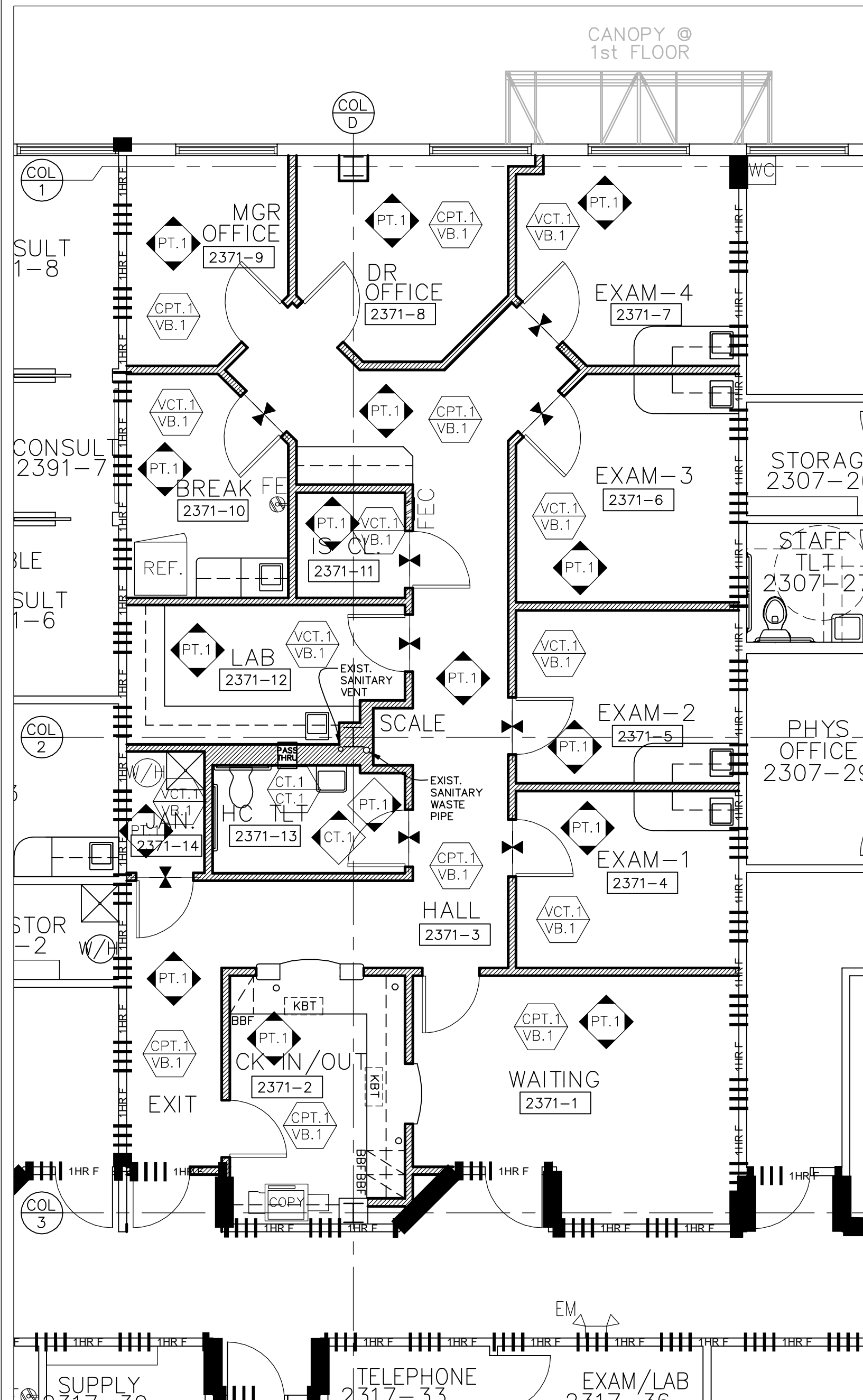
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C & A FN: 3943

Est. Project GSF: 1,894

BOMA SF: 1,792

SHEET NUMBER:
A104
7 OF 16

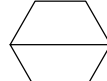




FLOOR PATTERN PLAN
SCALE: 3/16" = 1'-0"

GENERAL FINISHES NOTES

- A. REMOVE EXISTING FINISHES IN AREAS WHERE INDICATED AS NEW ON FINISH SCHEDULE (THIS SHEET).
- B. REMOVE EXISTING WALLCOVERING THROUGHOUT. SKIM COAT WALLS & PREPARE FOR PAINT, WHERE INDICATED.
- C. PAINT ALL METAL DOOR FRAMES, ACCESS PANELS, FIRE EXTINGUISHER BOXES, ETC. TO MATCH ADJACENT WALL PAINT COLOR. USE PT.1
- D. CHANGE IN FLOORING FINISH TRANSITION SHALL BE IN CENTER OF ROOM DOOR OPENING, UNLESS OTHER NOTED OR INDICATED ON FLOORING PLAN.
- E. DO NOT CHECKERBOARD VCT TILES.
- F. ALL MILLWORK CABINETS (UPPERS/LOWERS) SHALL BE: PL.1, ALL COUNTERTOPS/BACKSPLASH SHALL BE: PL.2
- G. DO NOT PAINT OVER FIRE-RATED LABELS/TAGS/EMBOSSING ON DOOR FRAMES OR ON DOORS.
- H. A PRIMER AND 2 COATS OF BMC STANDARD PAINTS TO COVER ALL WALL SURFACES, DOOR FRAMES (SEE NOTE 'G' ABOVE) AND HARD CEILINGS.

FINISHES SYMBOL LEGEND

-  FLOOR AND BASE FINISH
-  WALL FINISH
-  CHANGE IN FLOOR FINISH

FINISH LEGEND

ITEM	DESCRIPTION	MANUFACTURER	PATTERN/NUMBER	COLOR	SIZE	REMARKS
CPT-1	CARPET	BIGELOW	BC290-7988 PLAY HARD	RECHARGE OFTEN		
VCT-1	VINYL COMPOSITION TILE	MANNINGTON ESSENTIALS	143	FLAX	12"x12"	
VB-1	VINYL BASE	JOHNSONITE	TRADITIONAL	47 C-BROWN	4" HIGH	
CT-1	CERAMIC TILE	TRINITY	GALLERY	ZINC WHITE	12"x12"	GROUT SHALL BE: MAPEI, 39 IVORY
PT-1	PAINT	ICI	#40YY 44/095	A1852 DRY GOODS		EGGSHELL FINISH FOR WALLS, SEMI GLOSS FOR DOOR FRAMES/METAL SURFACES
PL-1	PLASTIC LAMINATE	WILSONART	7953-38	HARVEST MAPLE		(VERTICAL SURFACES) CABINETS & DOORS
PL-2	PLASTIC LAMINATE	NEVAMAR	MR2007T	BRONZE MATRIX		(HORIZONTAL SURFACES) COUNTERTOP

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SHEET NAME:

**FINISH DISTRIBUTION
PLAN AND LEGEND**

SCALE: AS NOTED

LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF: 1,894

BOMA SF: 1,792

SHEET NUMBER:

A105

8 OF 16

DOOR SCHEDULE

DOOR SYM.	DOOR SIZE	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	FRAME MATERIAL	HW SET	JAMB DETAIL	LABEL	REMARKS
1A	EXISTING	----	----	----	----	----	----	20 MIN.	
1B	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	2	1/A105	----	
2A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	2	1/A105	----	
3A	3'-0" X 7'-0" X 1 3/4"	B	S.C.W.	2	H.M.	1	1/A105	20 MIN.	
4A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	4	1/A105	----	
5A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	4	1/A105	----	
6A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	4	1/A105	----	
7A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	4	1/A105	----	
8A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	2	1/A105	----	
9A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	2	1/A105	----	
10A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	6	1/A105	----	
11A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	5	1/A105	----	
12A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	2	1/A105	----	
13A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	3	1/A105	----	
14A	3'-0" X 7'-0" X 1 3/4"	A	S.C.W.	1	H.M.	5	1/A105	----	

DOOR SCHEDULE NOTES

- ALL HARDWARE SHALL MATCH BUILDING STANDARDS, COMPLYING WITH ADA HANDICAPPED ACCESSIBILITY CODES. KEY LOCKSETS (NEW AND EXISTING) SHALL BE COMPATIBLE WITH BUILDING MASTER KEY.
- DO NOT PAINT OVER FIRE-RATED LABELS/TAGS/EMBOSSING ON DOOR FRAMES OR ON DOORS.

HARDWARE:

GROUP 1 - 20 MIN.					
SINGLE ENTRY DOOR TO SUITE/CORRIDOR					
3	HINGES	T4A3386	4.5 x 4.5		
1	LOCKSET	AU5407LN			ENTRY FUNCTION
1	CLOSER	3501		DL	
1	STOP	WS03			
3	DOOR SILENCER	608			

GROUP 2					
OFFICE/CONSULT					
3	HINGES	T4A3386	4.5 x 4.5		
1	LOCKSET	AU5404LN			OFFICE FUNCTION
1	CLOSER	PR3501/3501 BF			
1	KICKPLATE	KP50	8 x 2 LDW	B4E	
1	STOP	403			
3	DOOR SILENCER	608			

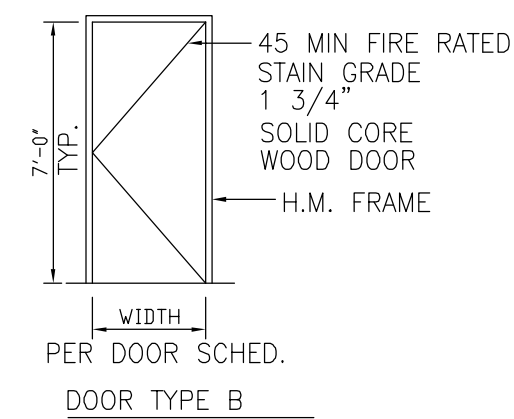
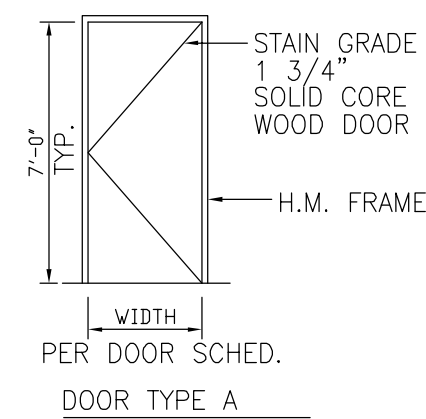
GROUP 3					
SINGLE TOILET ROOM/DRESSING ROOM					
3	HINGES	T4A3386	4.5 x 4.5		
1	LOCKSET	AU5402LN			PRIVACY FUNCTION
1	STOP	409			
3	DOOR SILENCER	608			

NOTES:

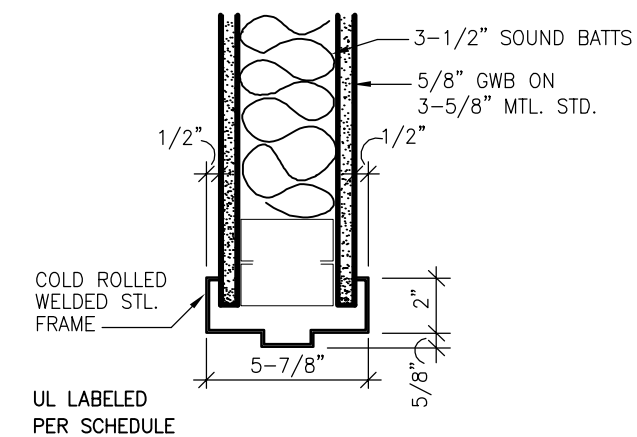
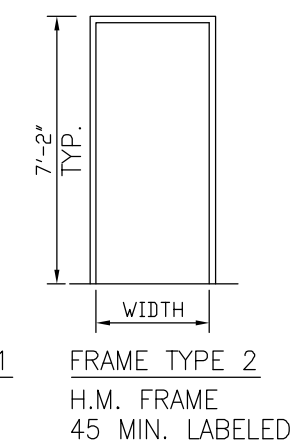
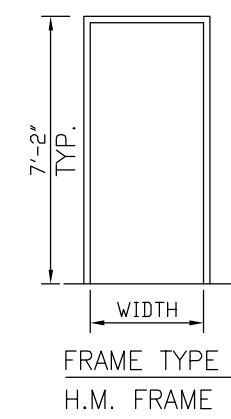
- REQUIRES CORRIDOR SIDE SPECIAL KEY ACCESS.

DOOR TYPES

STANDARD: STAIN GRADE: CLEAR (NATURAL) STAIN ON ROTARY BIRCH WOOD DOORS



FRAME TYPE



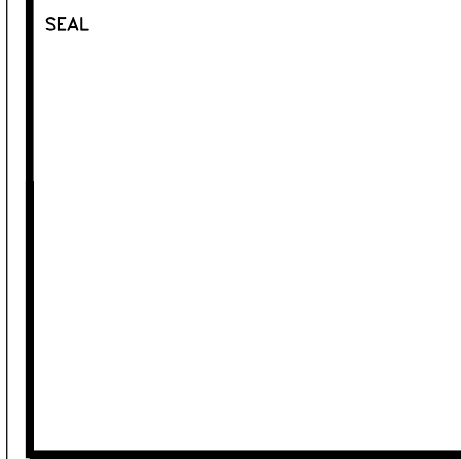
NOTE: WHERE PLANS REQUIRE DOOR FRAMES TO BE REUSED, THE CONTRACTOR IS TO FIELD VERIFY THAT THE WIDTH OF THE JAMB IS SUITABLE FOR NEW WALLS.

① JAMB (HEAD SIM.)
SCALE: N.T.S.

GROUP 4					
SINGLE ENTRY DOOR TO EXAM					
3	HINGES	T4A3386	4.5 x 4.5		
1	LOCKSET	AU5404LN			EXAM ROOM/OFFICE
1	STOP	WS03			
3	DOOR SILENCER	608			

GROUP 5					
CLOSET/STORAGE					
3	HINGES	T4A3386	4.5 x 4.5		
1	LOCKSET	AU5405LN			STORE ROOM FUNCTION
1	KICKPLATE	KP50	12x2 LDW	B4E	
1	MOP PLATE	KP50	4x1 LDW	B4E	
1	STOP	WS03			
3	DOOR SILENCER	608			


GROUP 6					
BREAK ROOM					
3	HINGES	T4A3386	4.5 x 4.5		
1	SET	AU5401LN			PASSAGE FUNCTION
1	KICKPLATE	KP50	12x2 LDW	B4E	
1	MOP PLATE	KP50	4x1 LDW	B4E	
1	STOP	WS03			
3	DOOR SILENCER	608			



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CREATE TIMESHARE
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SHEET NAME:
**DOOR SCHEDULE,
HARDWARE GROUPS,
DOOR TYPES,
FRAME TYPES**

SCALE: AS NOTED

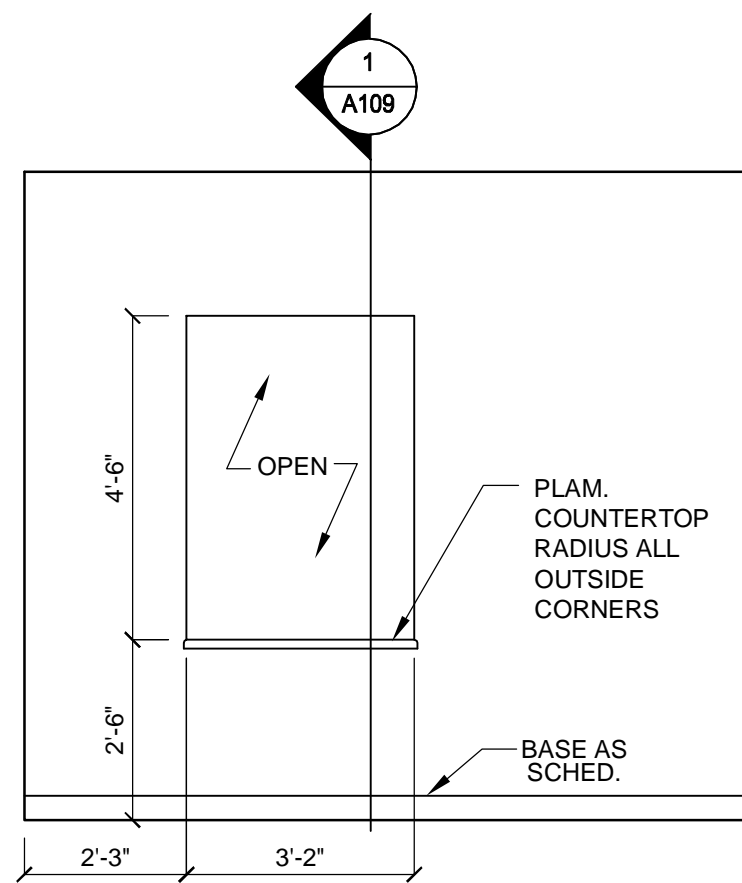
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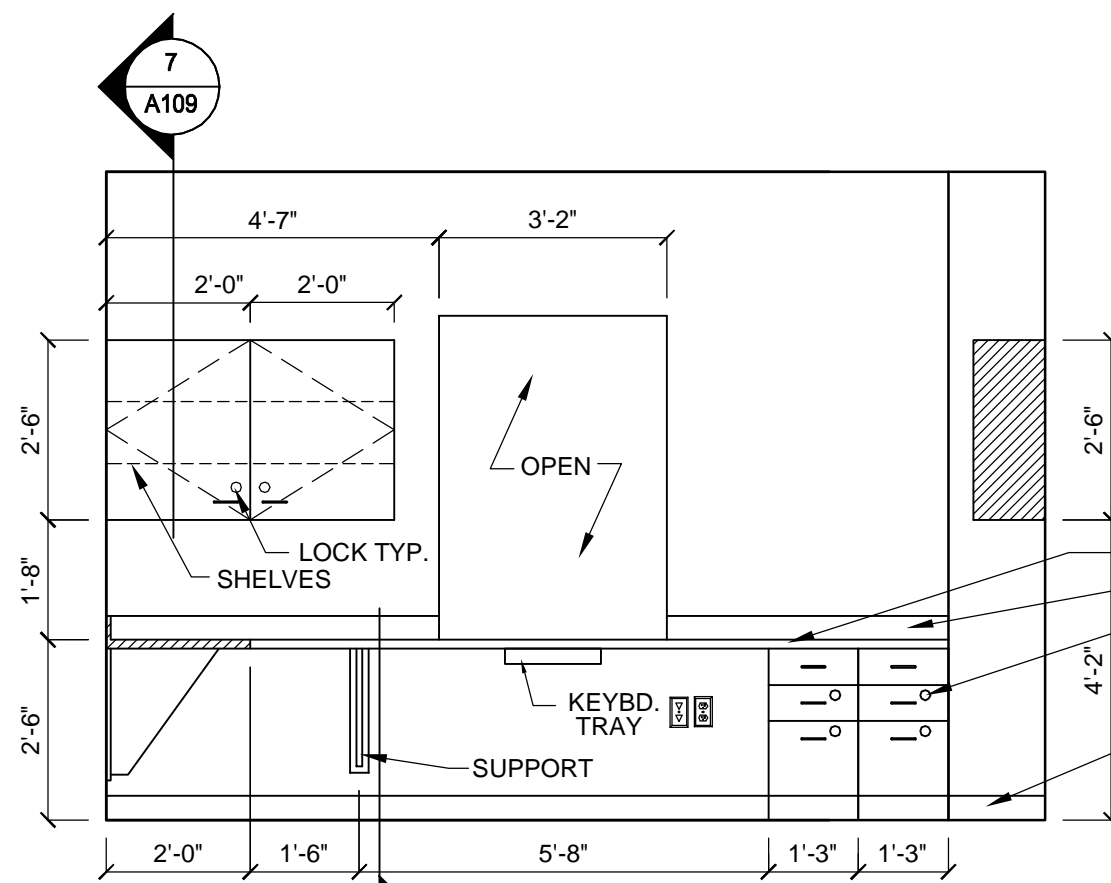
Est. Project GSF: 1,894

BOMA SF: 1,792

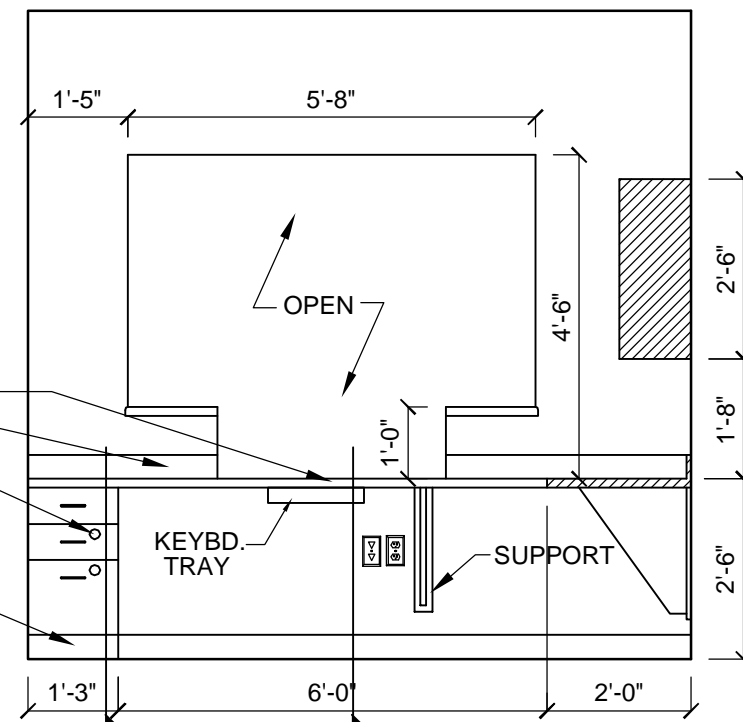
SHEET NUMBER:
A106
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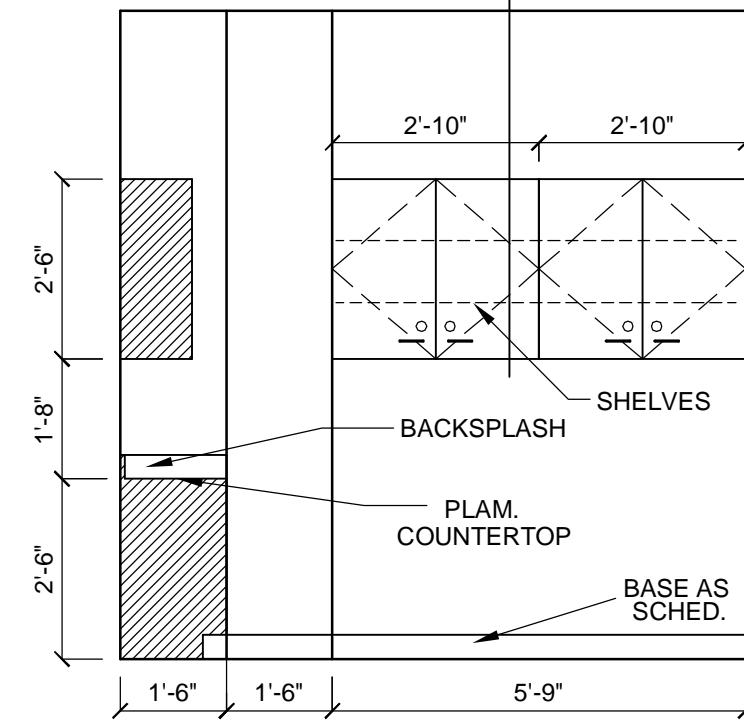
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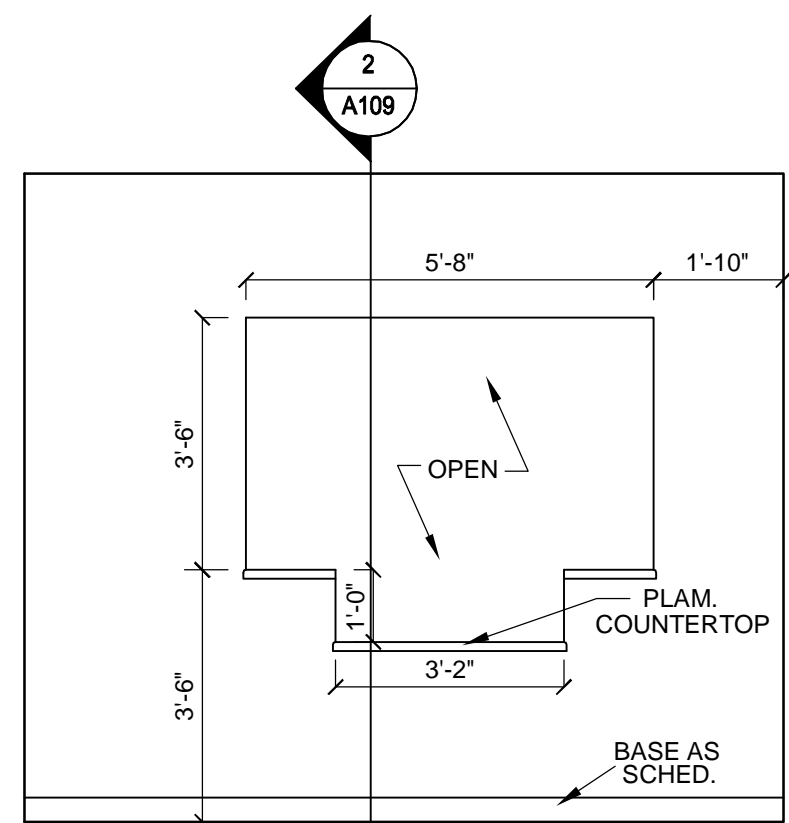
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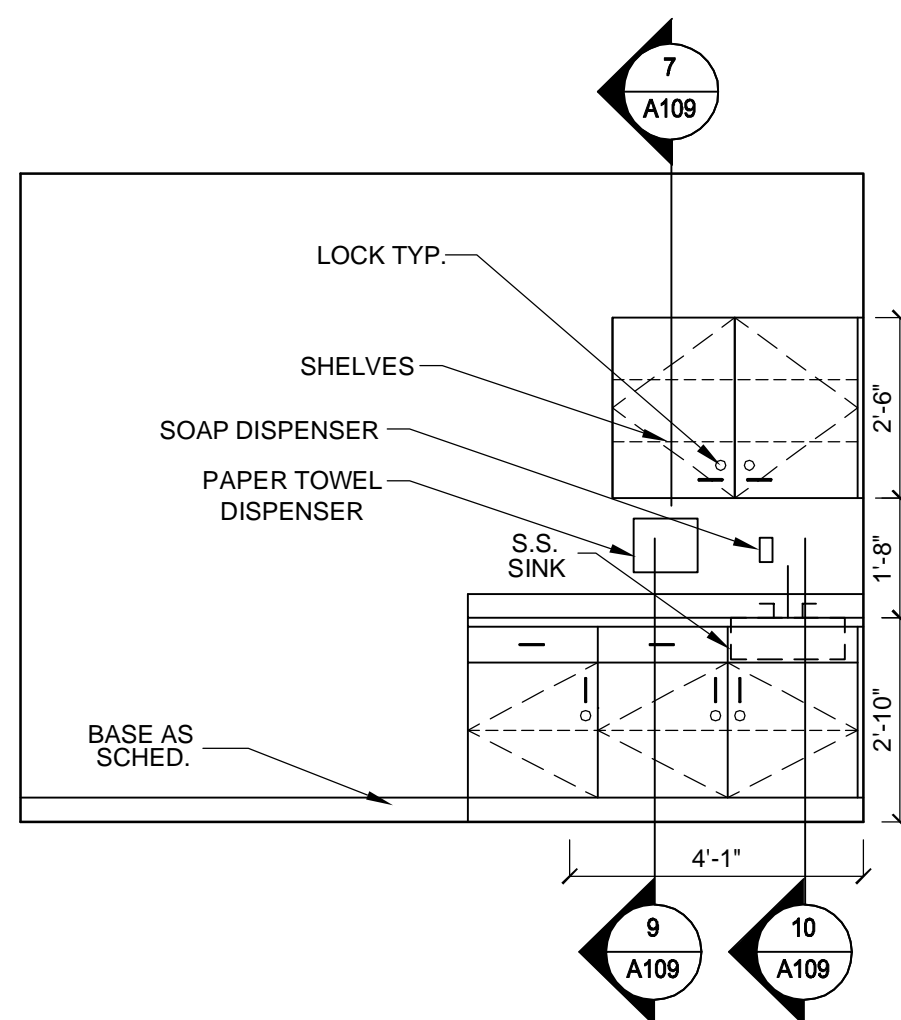
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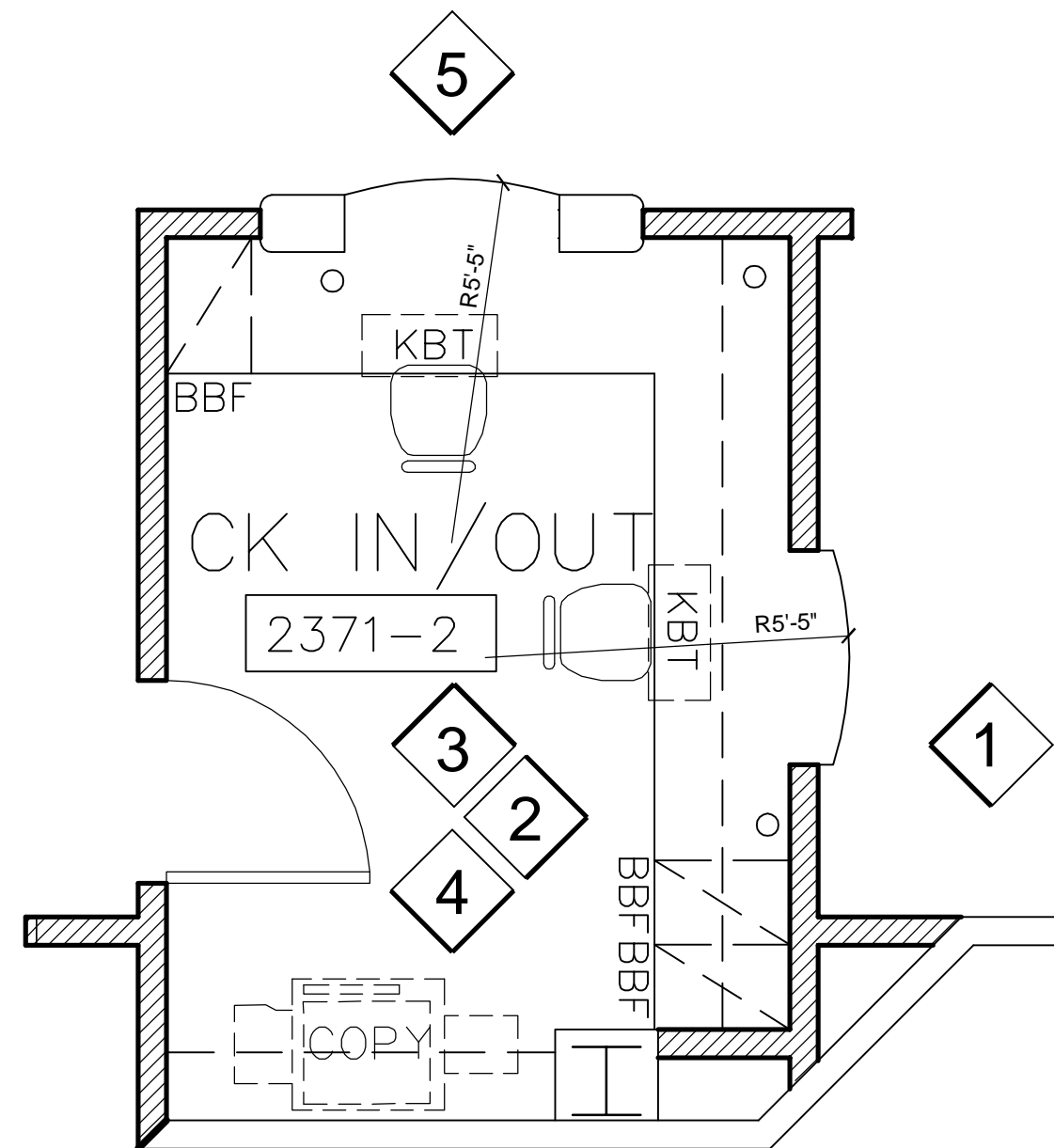
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5 CK IN/OUT
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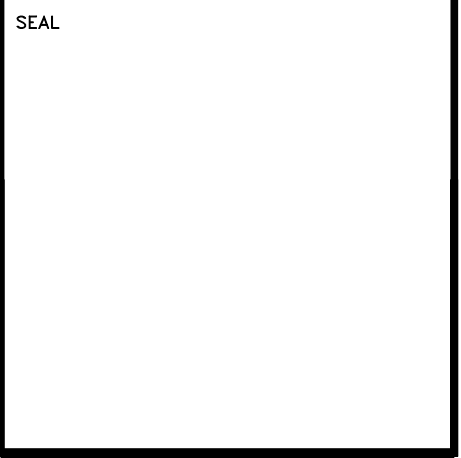
6 EXAM
SCALE: 3/8" = 1'-0"



A ENLARGED PLAN
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

1. FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. SUBMIT SHOP DRAWINGS TO OWNER/PROJECT MANAGER/INTERIOR DESIGNER.
3. RADIUS ALL OUTSIDE CORNERS ON COUNTERTOPS.
4. PROVIDE ALL FRT WOOD BLOCKING NECESSARY FOR INSTALLATION OF MILLWORK UNITS.
5. PROVIDE PLAM ON ALL EXPOSED SURFACES.
6. PROVIDE GROMMET HOLES AS SHOWN ON PLANS AND IN MILLWORK SECTIONS.
7. FINISH ALL END PANELS.
8. PROVIDE LOCK ON ALL CABINET DOORS AND DRAWERS UNLESS NOTED OTHERWISE.



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CREATE TIMESHARE
OFFICE WITH FURNITURE
MOB2 SUITE #2371

SHEET NAME:
INTERIOR ELEVATIONS

SCALE: AS NOTED

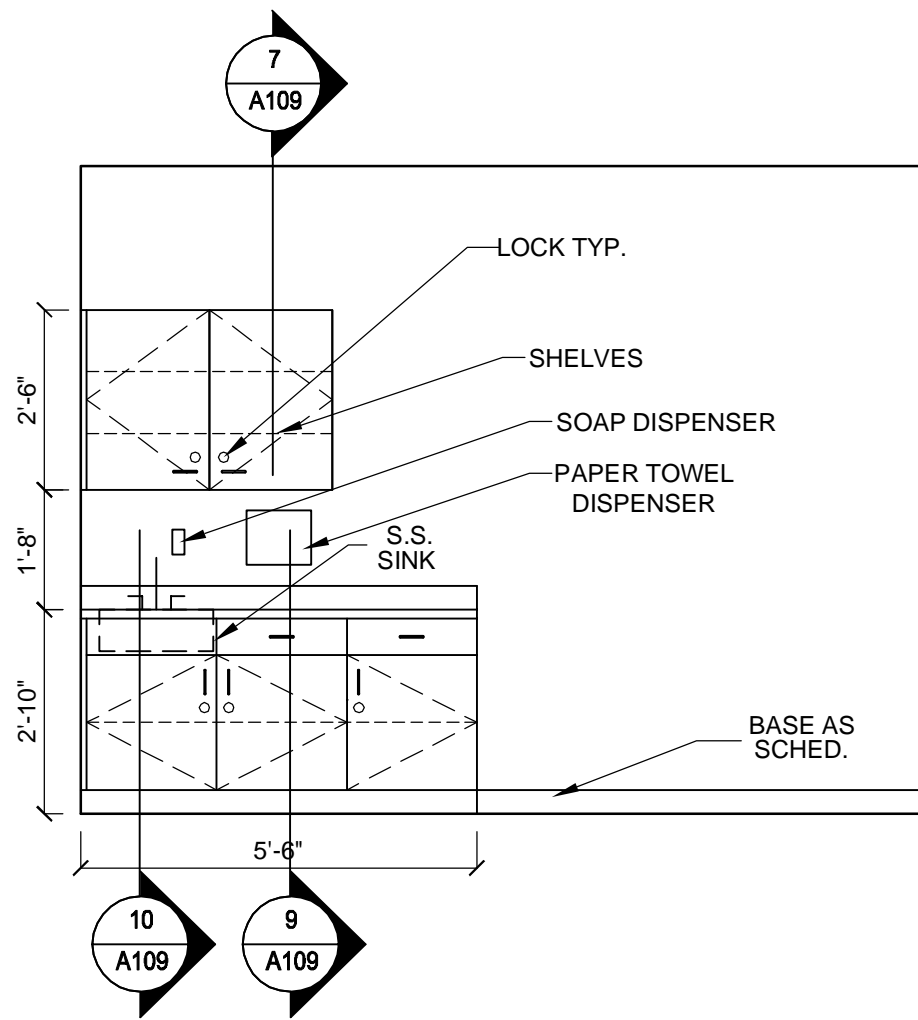
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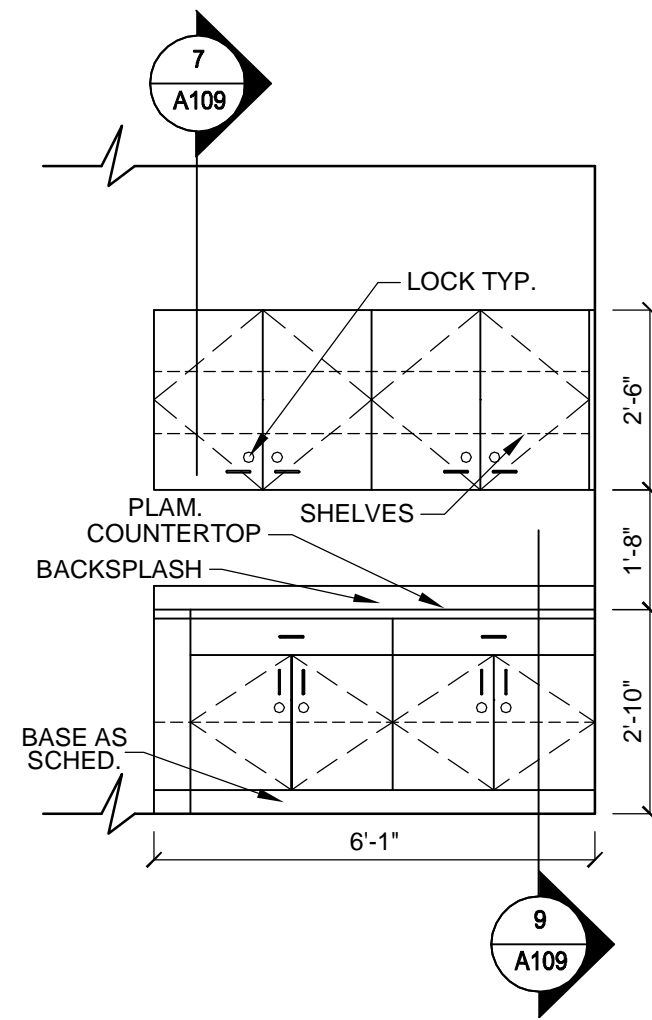
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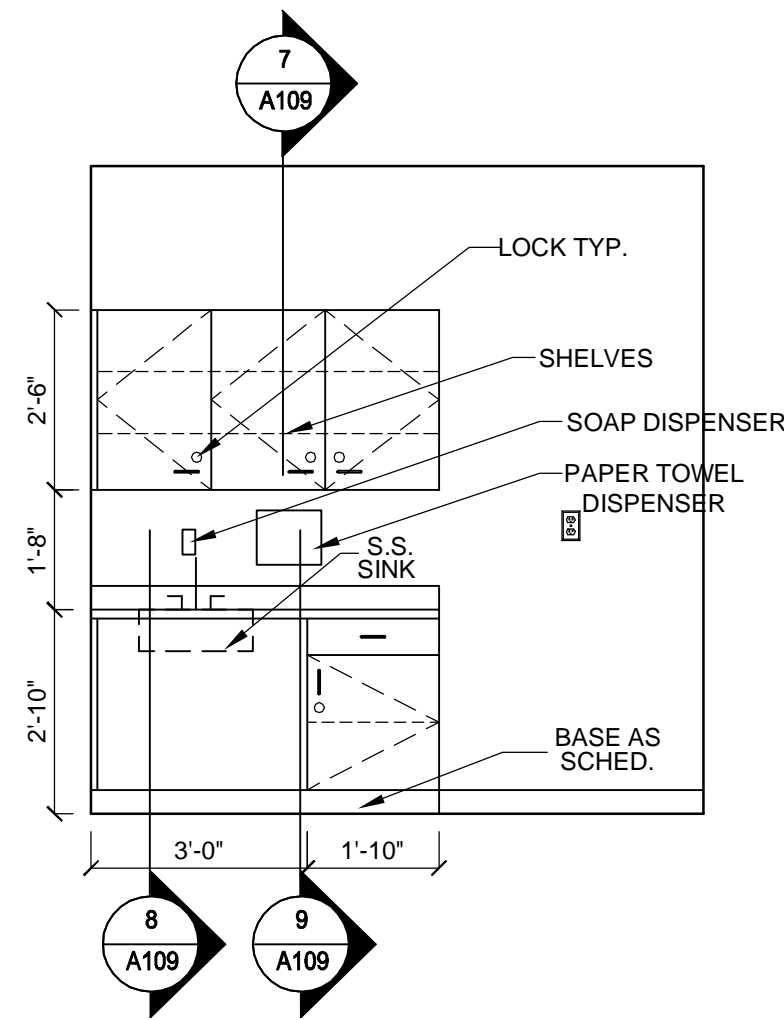
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A107
10 OF 16



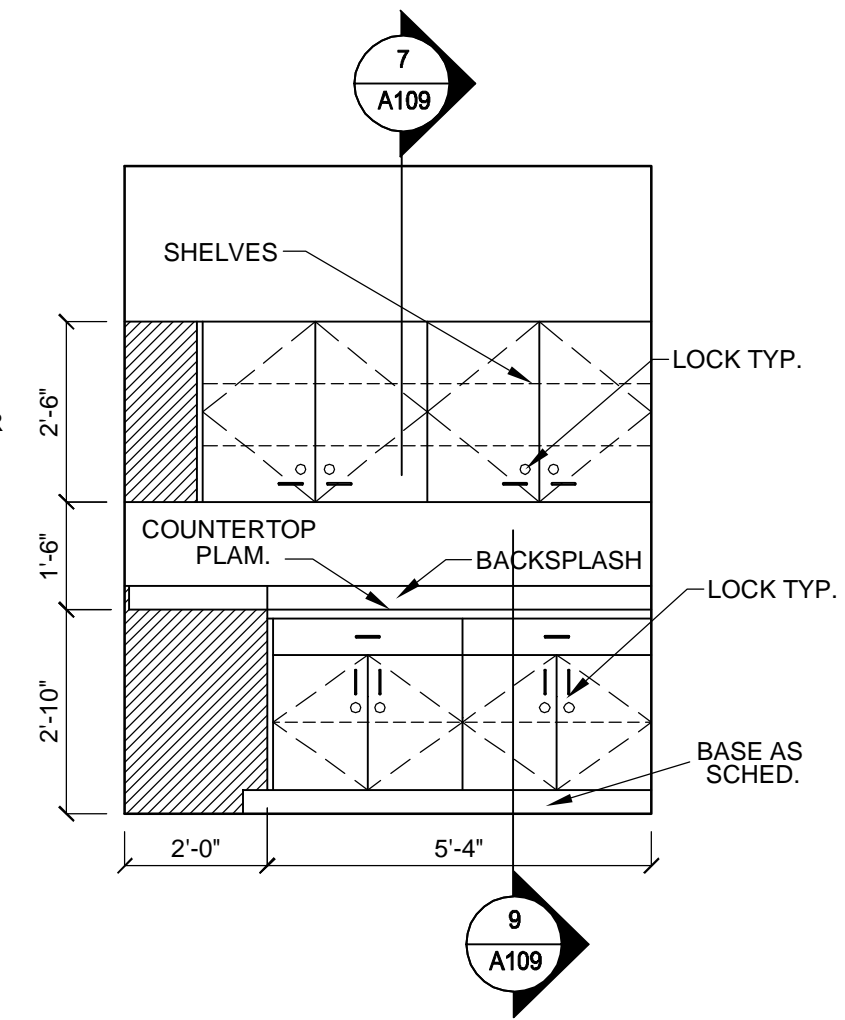
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SCALE: 3/8" = 1'-0"



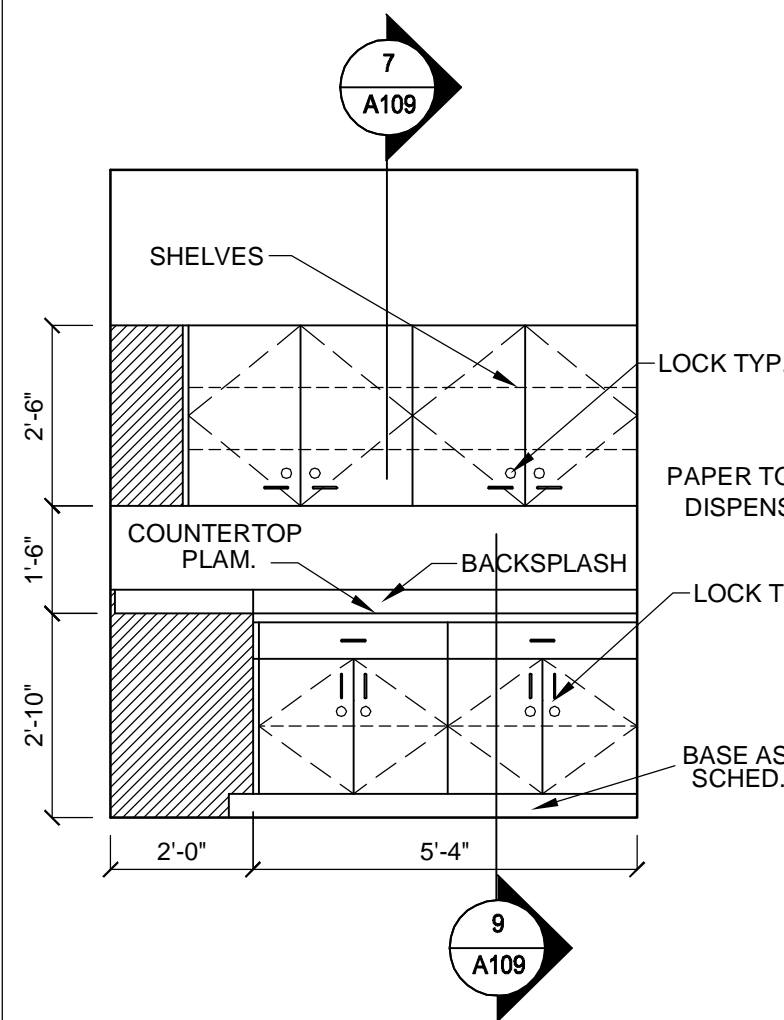
8 HALL
SCALE: 3/8" = 1'-0"



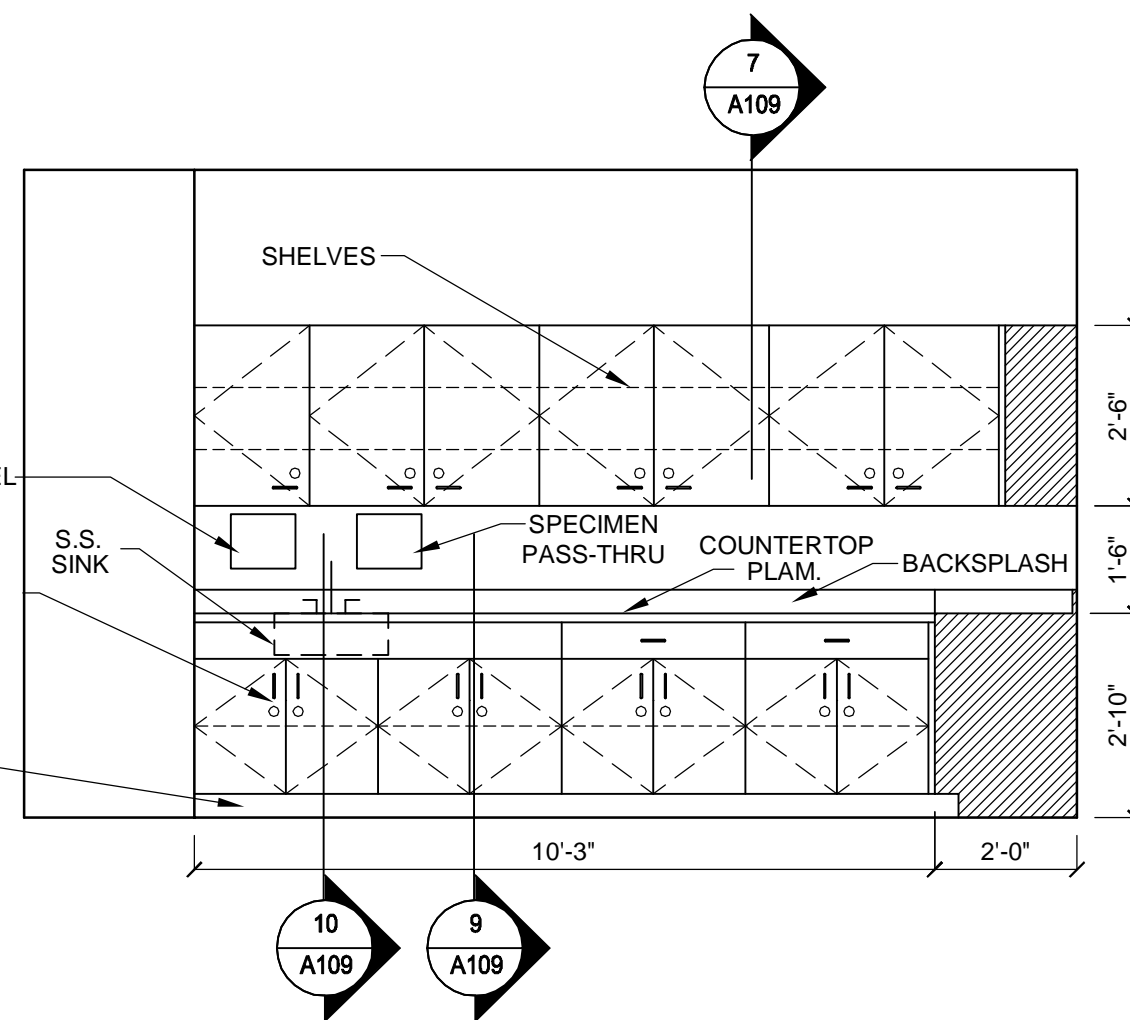
9 BREAK
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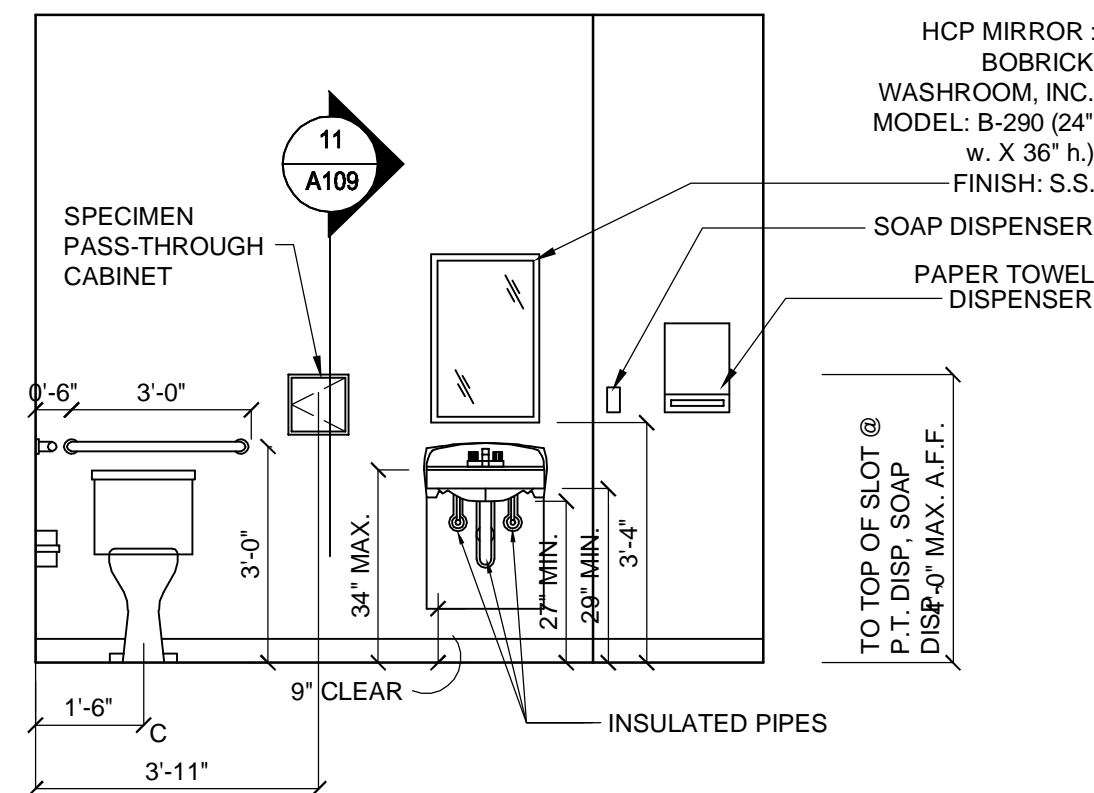
10 LAB
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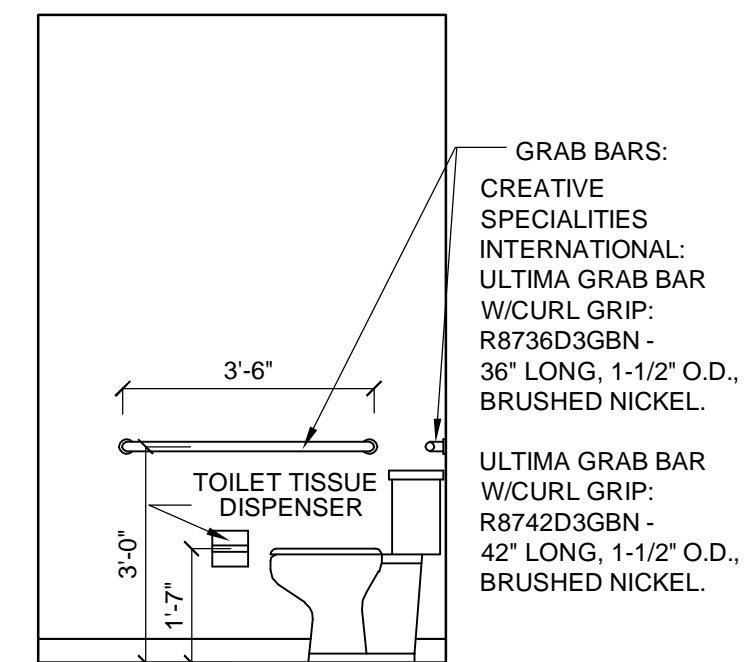
10 LAB
SCALE: 3/8" = 1'-0"



11 LAB
SCALE: 3/8" = 1'-0"



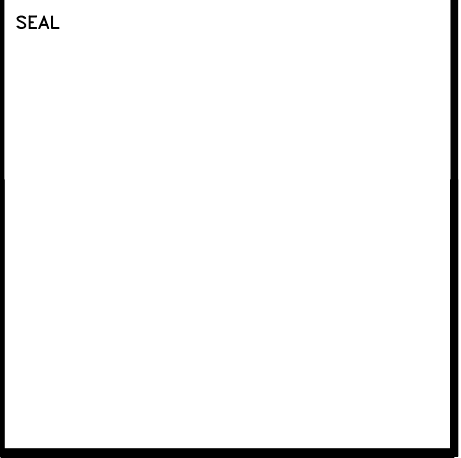
12 HC TOILET
SCALE: 3/8" = 1'-0"



13 HC TOILET
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

1. FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. SUBMIT SHOP DRAWINGS TO OWNER/PROJECT MANAGER/INTERIOR DESIGNER.
3. RADIUS ALL OUTSIDE CORNERS ON COUNTERTOPS.
4. PROVIDE ALL FRT WOOD BLOCKING NECESSARY FOR INSTALLATION OF MILLWORK UNITS.
5. PROVIDE PLAM ON ALL EXPOSED SURFACES.
6. PROVIDE GROMMET HOLES AS SHOWN ON PLANS AND IN MILLWORK SECTIONS.
7. FINISH ALL END PANELS.
8. PROVIDE LOCK ON ALL CABINET DOORS AND DRAWERS UNLESS NOTED OTHERWISE.



DATE	REVISION

ISSUE DATE: NOVEMBER 09, 2011
ISSUE: PERMIT

DRAWN BY: AJB, NDJ, JRD
CHECKED BY: AJB

SOUTH

BAPTIST MEDICAL CENTER
INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258

CREATE TIMESHARE
OFFICE WITH FURNITURE
MOB2 SUITE #2371

SHEET NAME:
INTERIOR ELEVATIONS

SCALE: AS NOTED

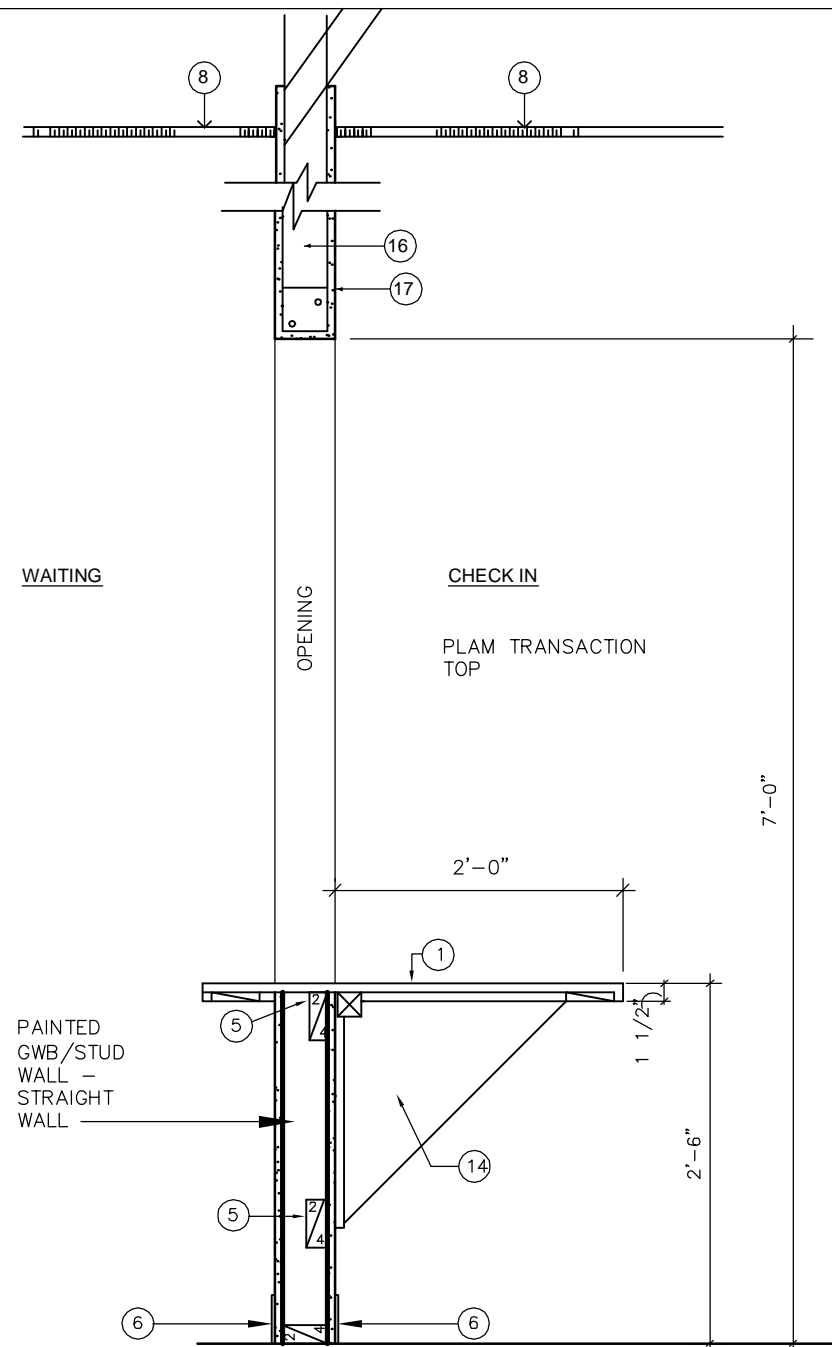
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C & A FN: 3943

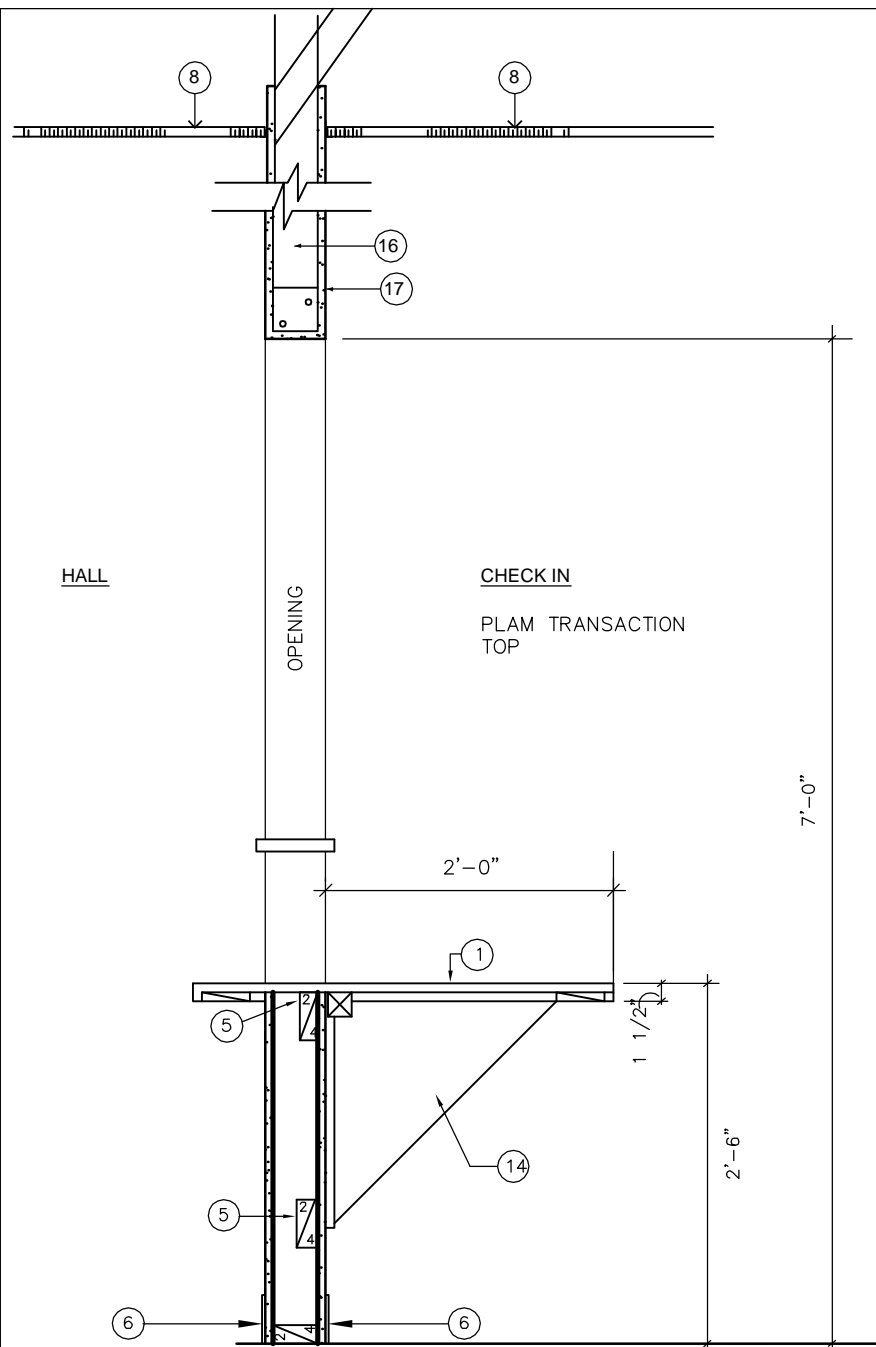
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BOMA SF: 1,792

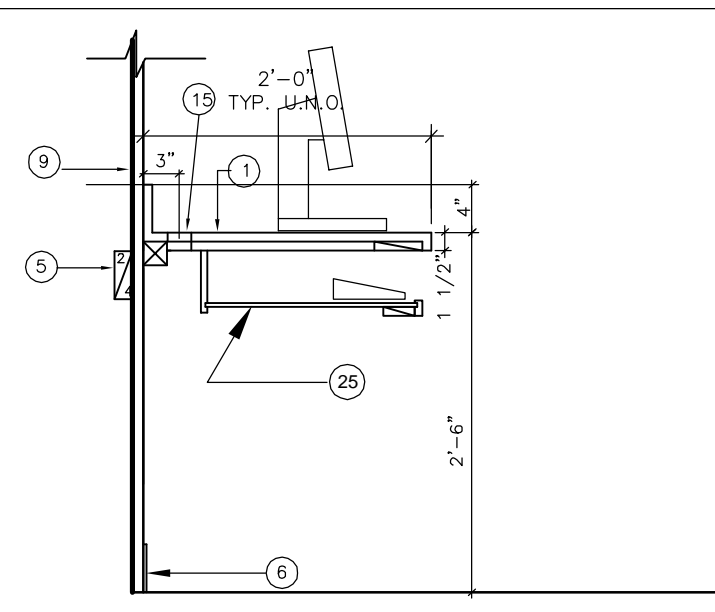
SHEET NUMBER:
A108
11 OF 16



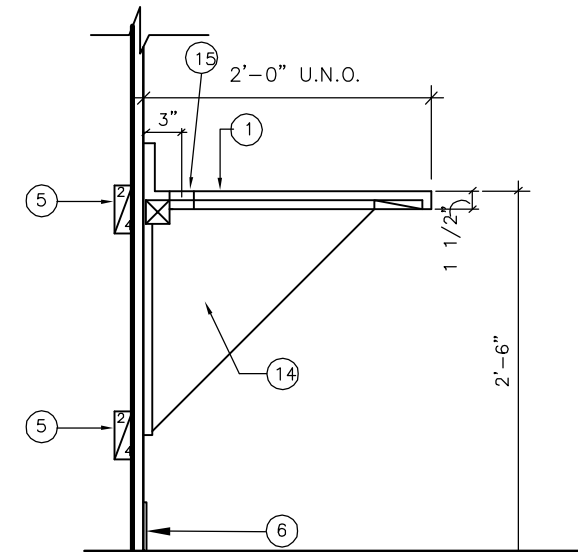
1 TRANSACTION COUNTER-ADA
SCALE: 3/4" = 1'-0" WAITING



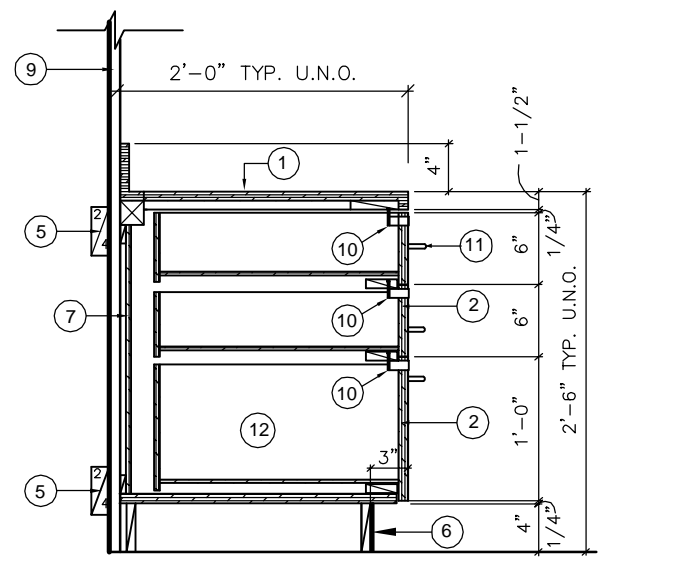
2 TRANSACTION COUNTER - ADA
SCALE: 3/4" = 1'-0"



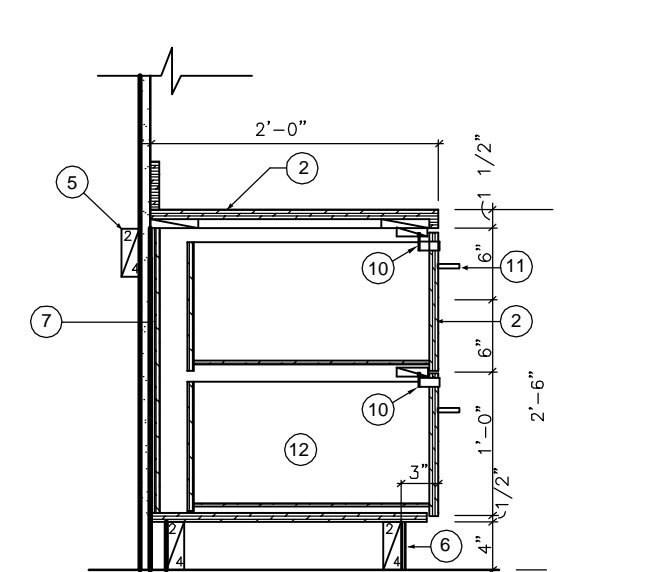
3 WORK STATION
SCALE: 3/4" = 1'-0"



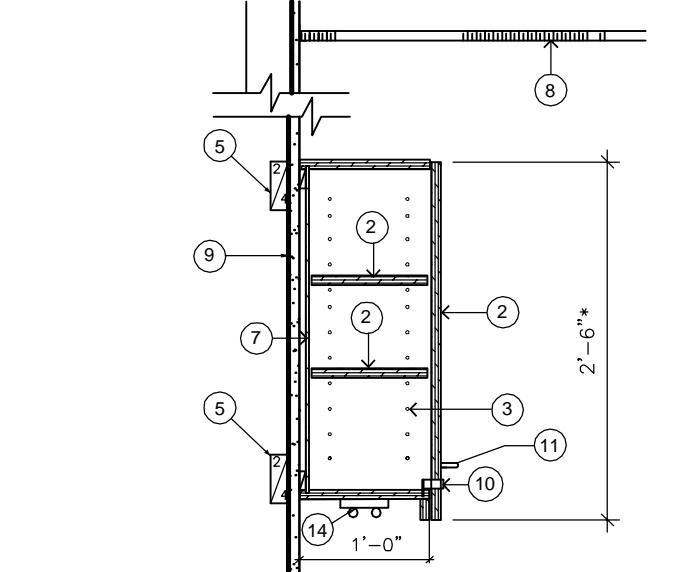
4 WORK STATION
SCALE: 3/4" = 1'-0"



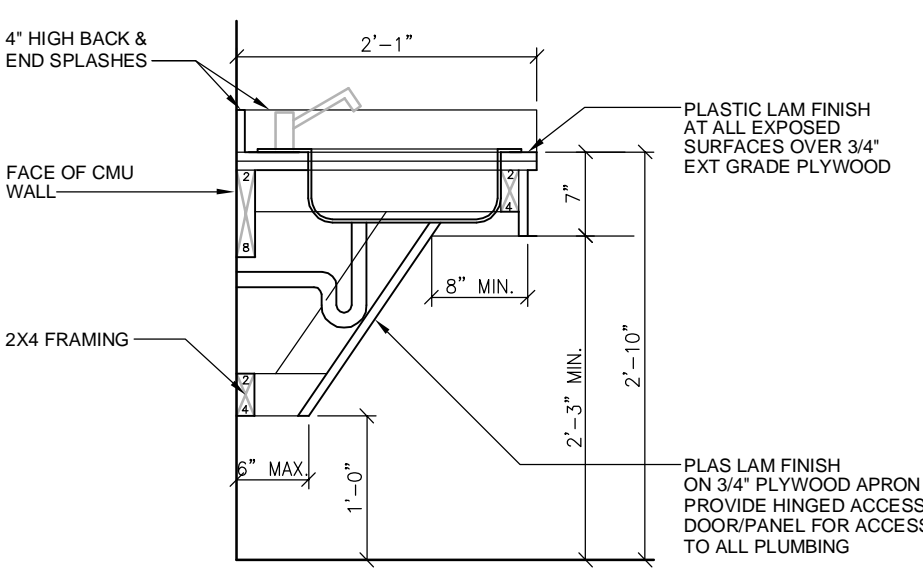
5 FILE CABINET - 3 DWR.
SCALE: 3/4" = 1'-0"



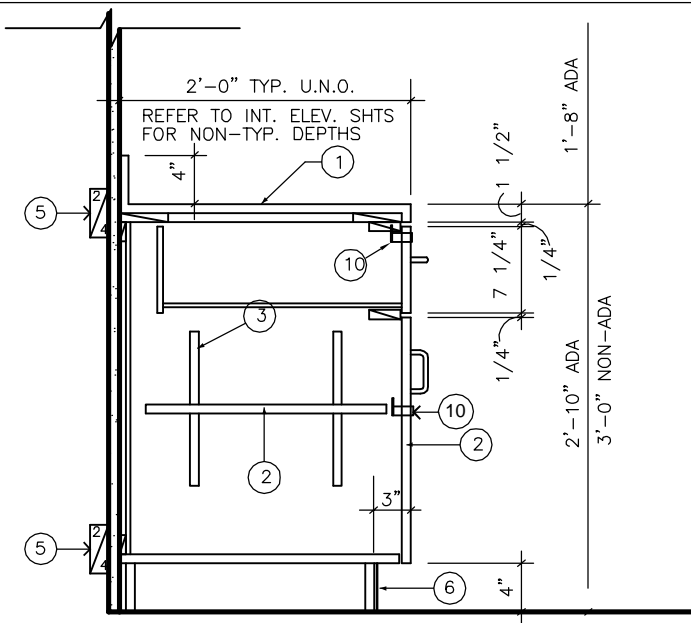
6 FILE CABINET - 2 DWR.
SCALE: 3/4" = 1'-0"



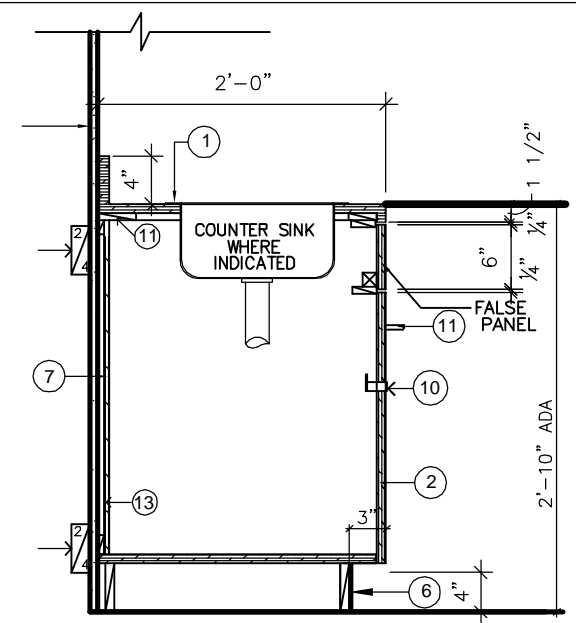
7 WALL CABINET - CLOSED
SCALE: 3/4" = 1'-0"



8 CASEWORK W/HC ACCESS
SCALE: 1" = 1'-0"



9 BASE CABINET
SCALE: 1" = 1'-0"



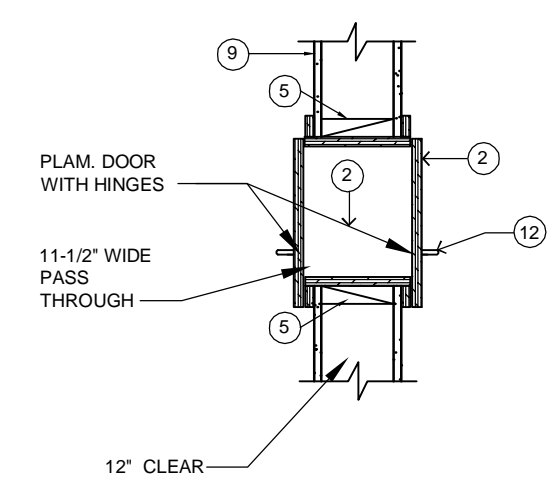
10 SINK BASE CABINET
SCALE: 3/4" = 1'-0"

GENERAL NOTES

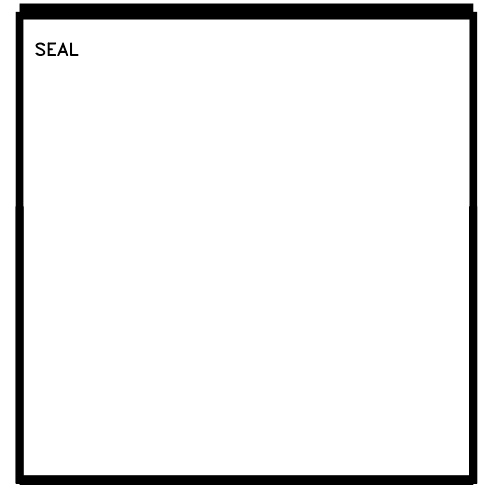
1. FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. SUBMIT SHOP DRAWINGS TO OWNER/PROJECT MANAGER/INTERIOR DESIGNER.
3. RADIUS ALL OUTSIDE CORNERS ON COUNTERTOPS.
4. PROVIDE ALL FRT WOOD BLOCKING NECESSARY FOR INSTALLATION OF MILLWORK UNITS.
5. PROVIDE PLAM ON ALL EXPOSED SURFACES.
6. PROVIDE GROMMET HOLES AS SHOWN ON PLANS AND IN MILLWORK SECTIONS.
7. FINISH ALL END PANELS.
8. PROVIDE LOCK ON ALL CABINET DOORS AND DRAWERS UNLESS NOTED OTHERWISE.

KEY TO MATERIALS

- 1 3/4" PLYWOOD COUNTER TOP & 4" BACKSPASH WITH HPL FINISH.
- 2 3/4" PLYWOOD CONSTRUCTION WITH HPL FINISH ON ALL EXPOSED SURFACES.
- 3 SHELF SUPPORT: 32MM SYSTEM HOLES W/SHELF CLIPS
- 4 3/4" PLYWOOD FASCIA WITH HPL FINISH ON ALL EXPOSED SURFACES.
- 5 FRT WOOD BLOCKING.
- 6 BASE AS SCHEDULED.
- 7 1 1/2" THICK PLYWOOD END AND TOP PANELS WITH PLAM ON EXPOSED SURFACES.
- 8 ACOUSTICAL CEILING TILE. DO NOT ANCHOR TO.
- 9 GYPSUM WALL BOARD (GWB) PARTITION.
- 10 LOCK
- 11 HEAVY GAGE HANGING ROD FOR LEAD STORAGE
- 12 WIRE PULLS
- 13 PLASTIC LAMINATE ON 1/4" PLYWOOD BACK.
- 14 PLAM. ON PLYWOOD SUPPORT, CENTERED WHERE TOP SPANS 5'-0" OR MORE.
- 15 PROVIDE GROMMETS WHERE CABLES PASS THROUGH TOPS
- 16 3-5/8" MTL. STUDS @ 24" O.C.
- 17 5/8" GWB PAINT FINISH
- 18 BREAK DOWN HOOK
- 19 NOT USED
- 20 FLUORESCENT LIGHT FIXTURE; MOUNT UNDER WALL-HUNG UNIT REFER TO INTERIOR ELEVATIONS FOR LOCATIONS AND TO ELECTRICAL DWGS.
- 21 LIGHT VALANCE
- 22 PROVIDE FOR HANGING FILES
- 23 FOAM SEAT CUSHIONS WITH FABRIC. REFER TO FINISH SCHEDULE FOR FABRIC.
- 24 FRAMING AT 24" O.C.
- 25 ADJUSTABLE KEYBOARD TRAY



11 SPECIMEN PASS-THROUGH
SCALE: 3/4" = 1'-0"



DATE	REVISION

ISSUE DATE: NOVEMBER 09, 2011
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CHECKED BY: AJB

BAPTIST MEDICAL CENTER

SOUTH

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INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258

CREATE TIMESHARE
OFFICE WITH FURNITURE
MOB2 SUITE #2371

SHEET NAME:

MILLWORK SECTIONS

SCALE: AS NOTED

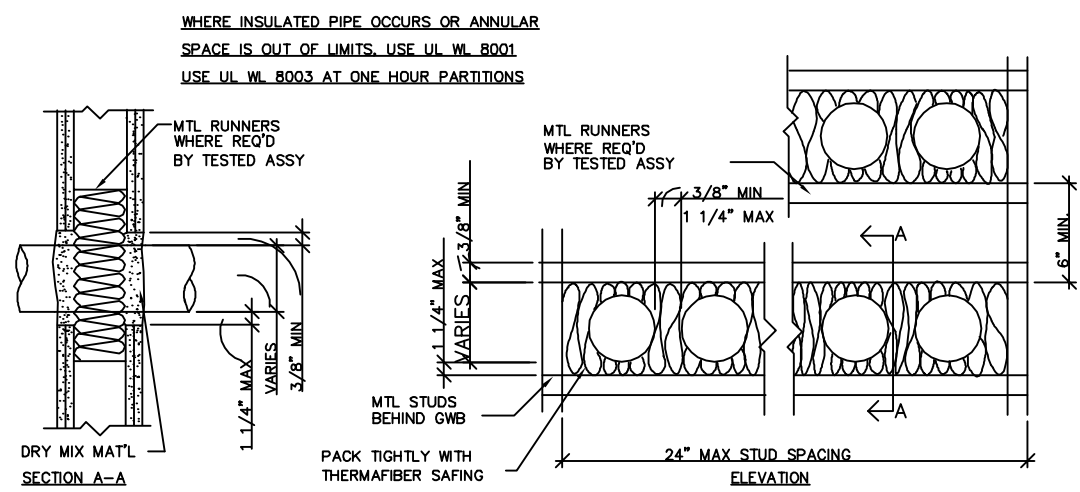
LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

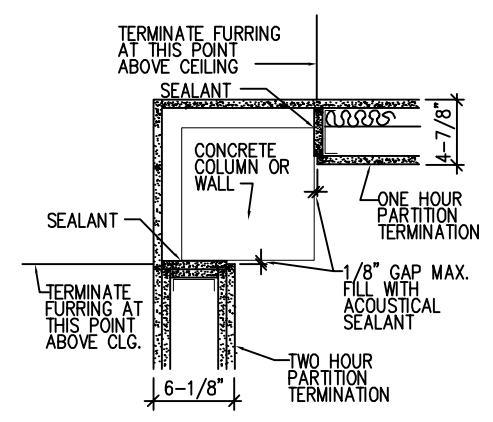
Est. Project GSF: 1,894

BOMA SF: 1,792

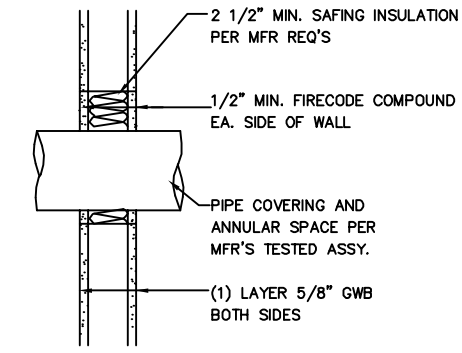
SHEET NUMBER:
A109
12 OF 16



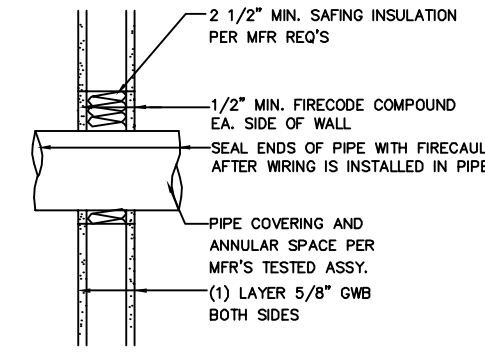
1 MULTIPLE PENETRATIONS 2 HR. PER UL WL 1065
SCALE: 1 1/2" = 1'-0"



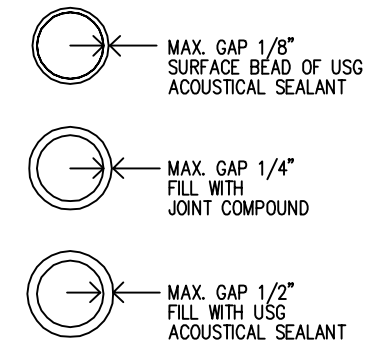
2 PARTITION TERMINATION DETAIL
SCALE: 1-1/2" = 1'0"



3 MTL. PIPE/CONDUIT PENETRATION
SCALE: 1" = 1'-0"

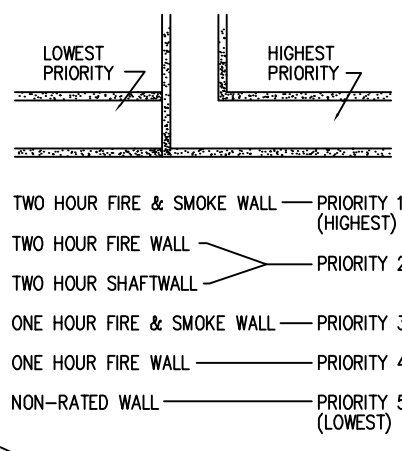


4 LOW VOLTAGE WIRING
SCALE: 1" = 1'-0"

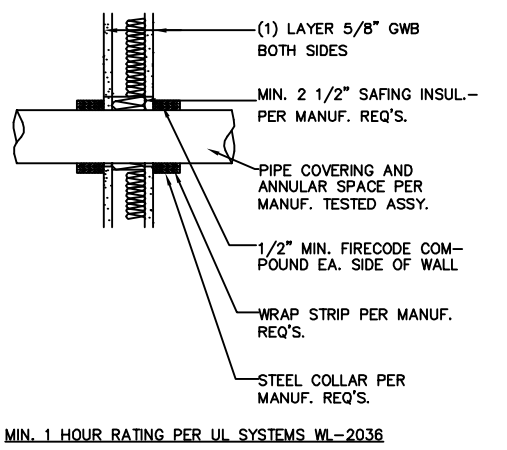


5 PARTITION PENETRATIONS
SCALE: NONE-

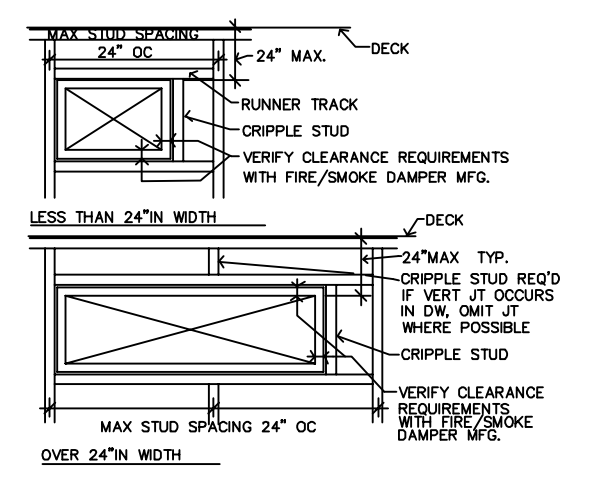
NOTE: PICTURE FRAME ALL PENETRATIONS 4" DIA. OR LARGER.



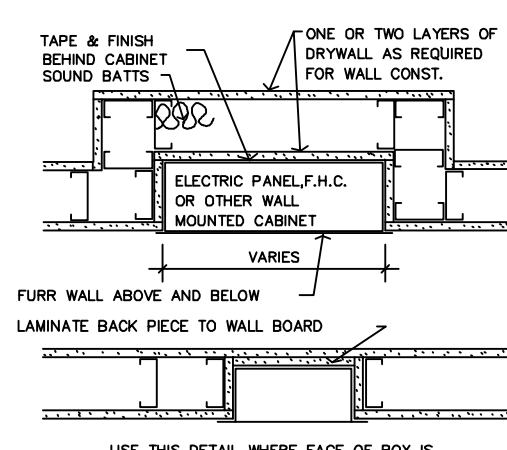
6 WALL PRIORITY LEGEND
SCALE: NONE-



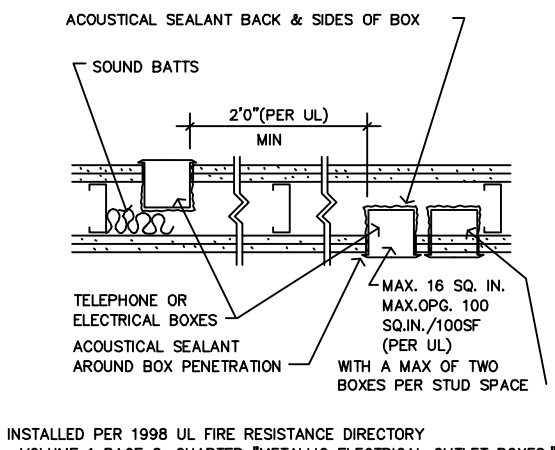
7 NON-METALLIC PIPE PENETRATION
SCALE: 1"=1'-0"



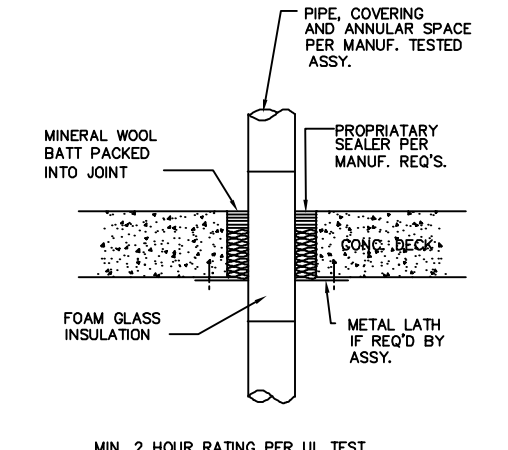
8 DUCT PENETRATIONS
SCALE: 3/4"=1'-0"



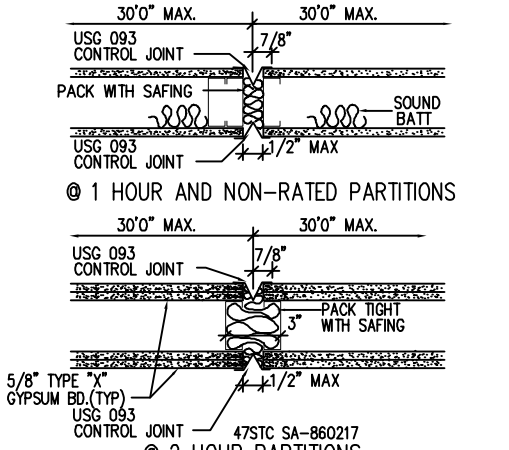
9 RECESSED WALL CAB. IN RATED WALLS
SCALE: 1 1/2"=1'-0"



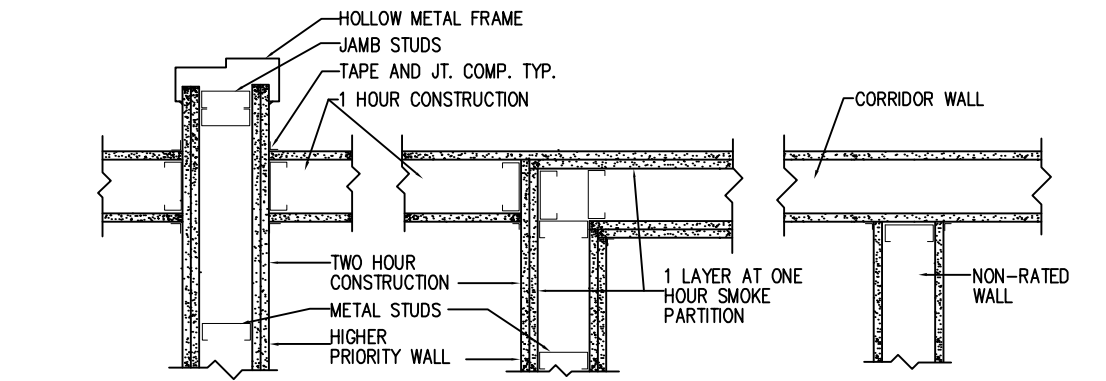
10 ADJACENT ELECTRICAL BOXES IN RATED WALLS
SCALE: 1 1/2"=1'-0"



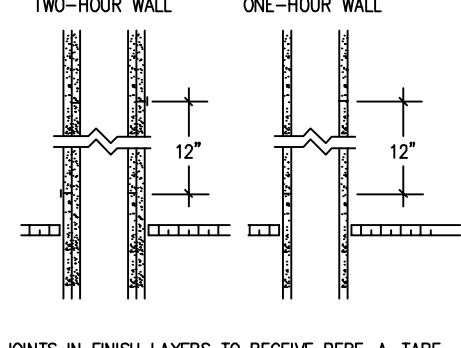
11 TYPICAL FLOOR PENETRATION
SCALE: NONE



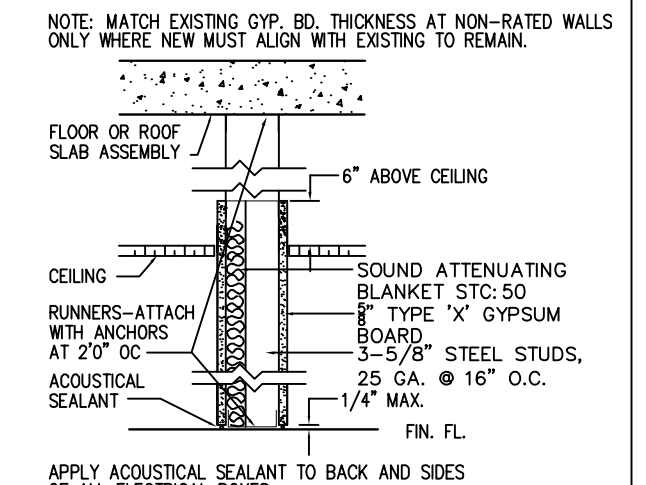
12 PARTITION CONTROL JOINT @ 2 HOUR PARTITIONS
SCALE: 1-1/2" = 1'0"



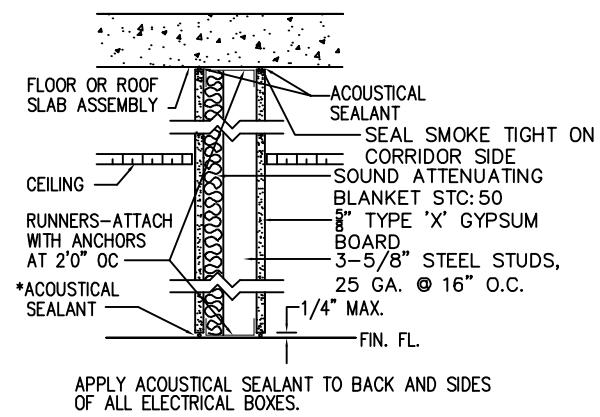
13 INTERSECTION OF RATED WALLS
SCALE: 1-1/2" = 1'0"



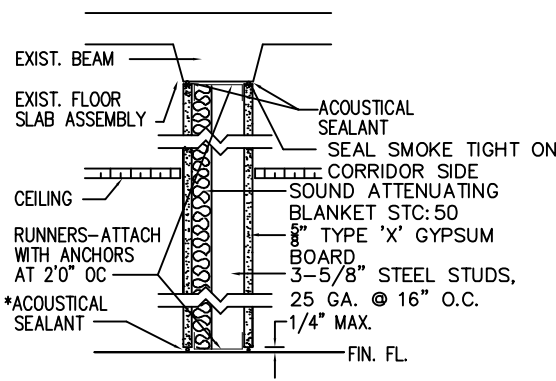
14 HORIZONTAL JOINT REQ. ABOVE SUSPENDED CEILINGS
SCALE: 1-1/2" = 1'0"



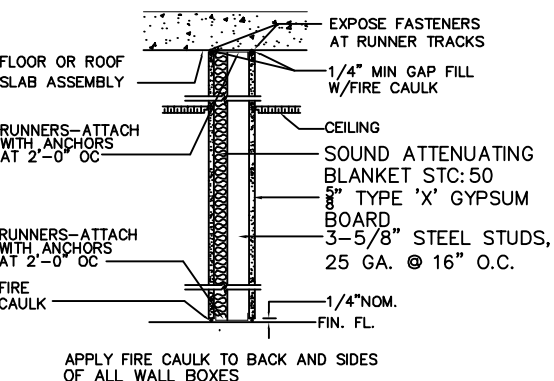
P1 NON RATED PARTITION
SCALE: NTS



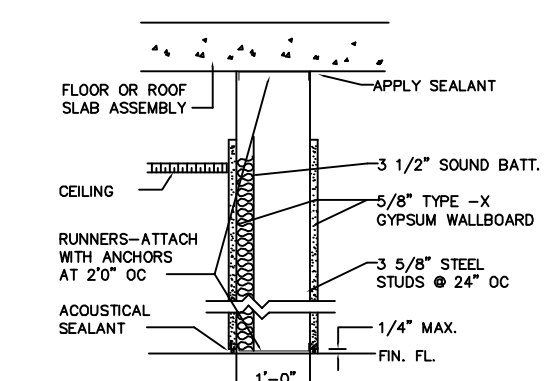
P2 SMOKE TIGHT CORRIDOR
SCALE: NTS



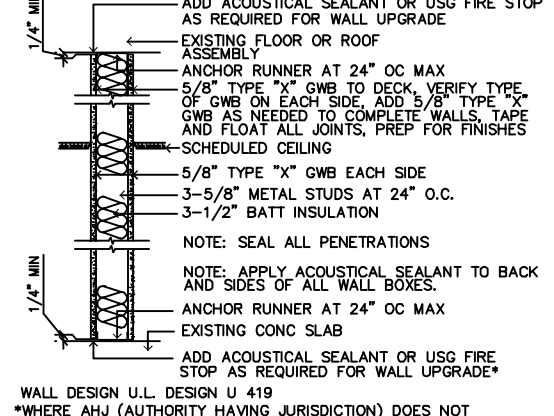
P2 SMOKE TIGHT CORRIDOR - BEAMS
SCALE: NTS



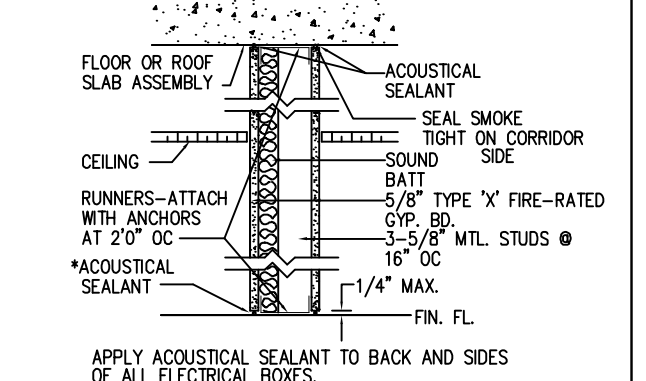
P3 1 HOUR FIRE/SMOKE PARTITION
SCALE: NTS



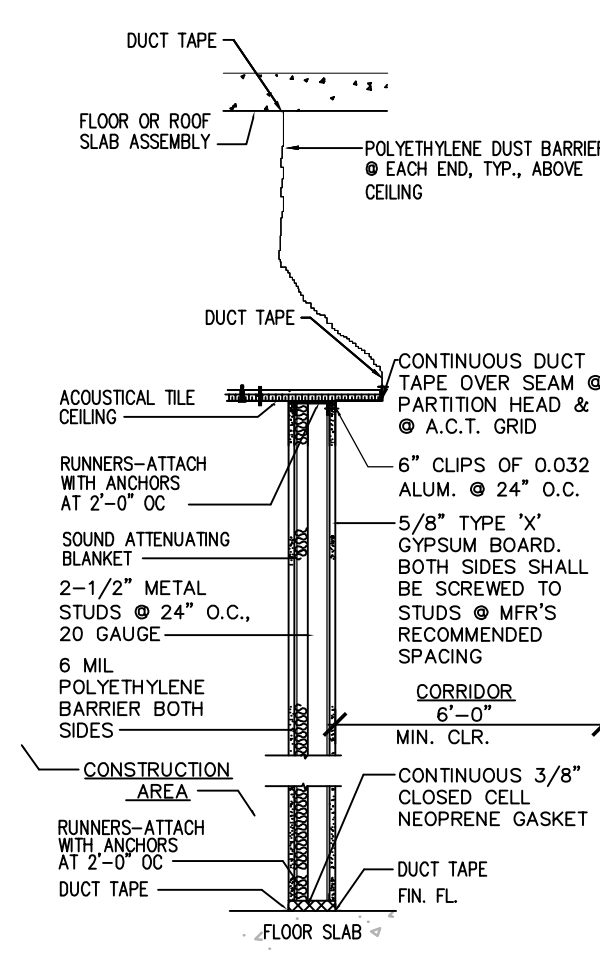
P4 PLUMBING CHASE
SCALE: NTS



P5 1 HOUR UPGRADE
SCALE: NTS



P6 1 HOUR FIRE-RATED CORRIDOR WALL
SCALE: NTS



P7 TEMPORARY CONSTRUCTION PARTITION
SCALE: NTS

SEAL

DATE REVISION

ISSUE DATE: NOVEMBER 09, 2011
ISSUE: PERMIT

DRAWN BY: AJB, NDJ, JRD
CHECKED BY: AJB

BAPTIST MEDICAL CENTER
SOUTH

BAPTIST MEDICAL CENTER
INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258

CREATE TIMESHARE
OFFICE WITH FURNITURE
MOB2 SUITE #2371

SHEET NAME:
WALL PARTITIONS, DETAILS

SCALE: AS NOTED

LOG NO. T:\Baptist Health...Drawings\

C & A FN: 3943

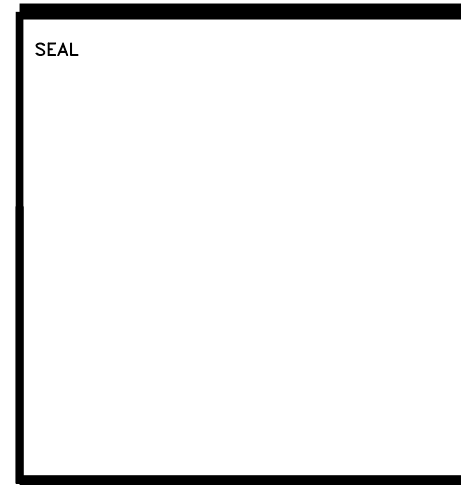
Est. Project GSF: 1,894

BOMA SF: 1,792

SHEET NUMBER:
A111
13 OF 16

ACCESSORY SCHEDULE

LOCATION	EQUIP. TAG	EQUIPMENT	NO.	MANUFACTURER	MODEL NO.	DIMENSIONS	FINISH
Handicapped Accessible Unisex Toilet	①	HCP Mirror	1	Bobrick Washroom Equipment, Inc.	B-290	24" w. X 36" h.	S.S.
	②	Grab Bar	1	Creative Specialties International	Ultima Grab Bar w/Curl Grip R8736D3GBN-36"	36" long	Brushed Nickel
	③	Grab Bar	1	Creative Specialties International	Ultima Grab Bar w/Curl Grip R8742D3GBN-42"	42" long	Brushed Nickel
	②	Grab Bar - alternate	1	Bobrick Washroom Equipment, Inc.	B-6806 X 36	36" long, O.D. - 1-1/2"	Smooth, No. 4, Satin Finish
	③	Grab Bar - alternate	1	Bobrick Washroom Equipment, Inc.	B-6806 X 42	42" long, O.D. - 1-1/2"	Smooth, No. 4, Satin Finish
	④	Soap Dispenser	1	Tenant Furnished/Tenant Installed			
	⑤	Paper Towel Dispenser	1	Tenant Furnished/Tenant Installed			
	⑥	Toilet Paper Dispenser	1	Owner Furnished/Owner Installed			



DATE	REVISION

ISSUE DATE: NOVEMBER 8, 2011
ISSUE: PERMIT

DRAWN BY: AJB, NDJ, JRD
CHECKED BY: AJB

BAPTIST MEDICAL CENTER
SOUTH

BAPTIST MEDICAL CENTER
INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258

DR. BROWN
MOB2 SUITE #2497

SHEET NAME:
ACCESSIBLE DETAILS

SCALE:

LOG NO. T:\Baptist Health...Drawings\

C & A FN: 3979

Est. Project GSF: 3,263

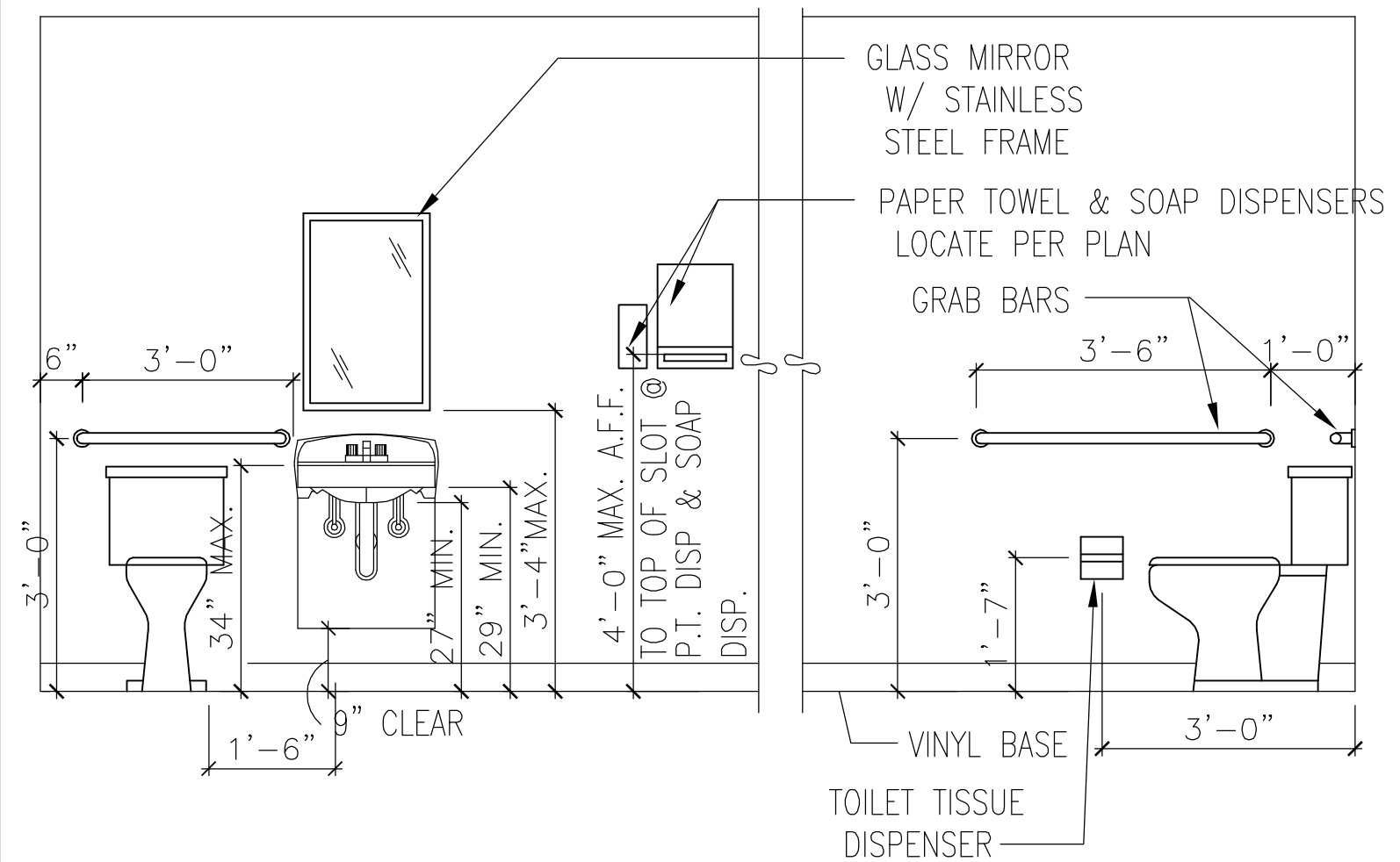
BOMA SF: 3,106

SHEET NUMBER:
A111
14 OF 17

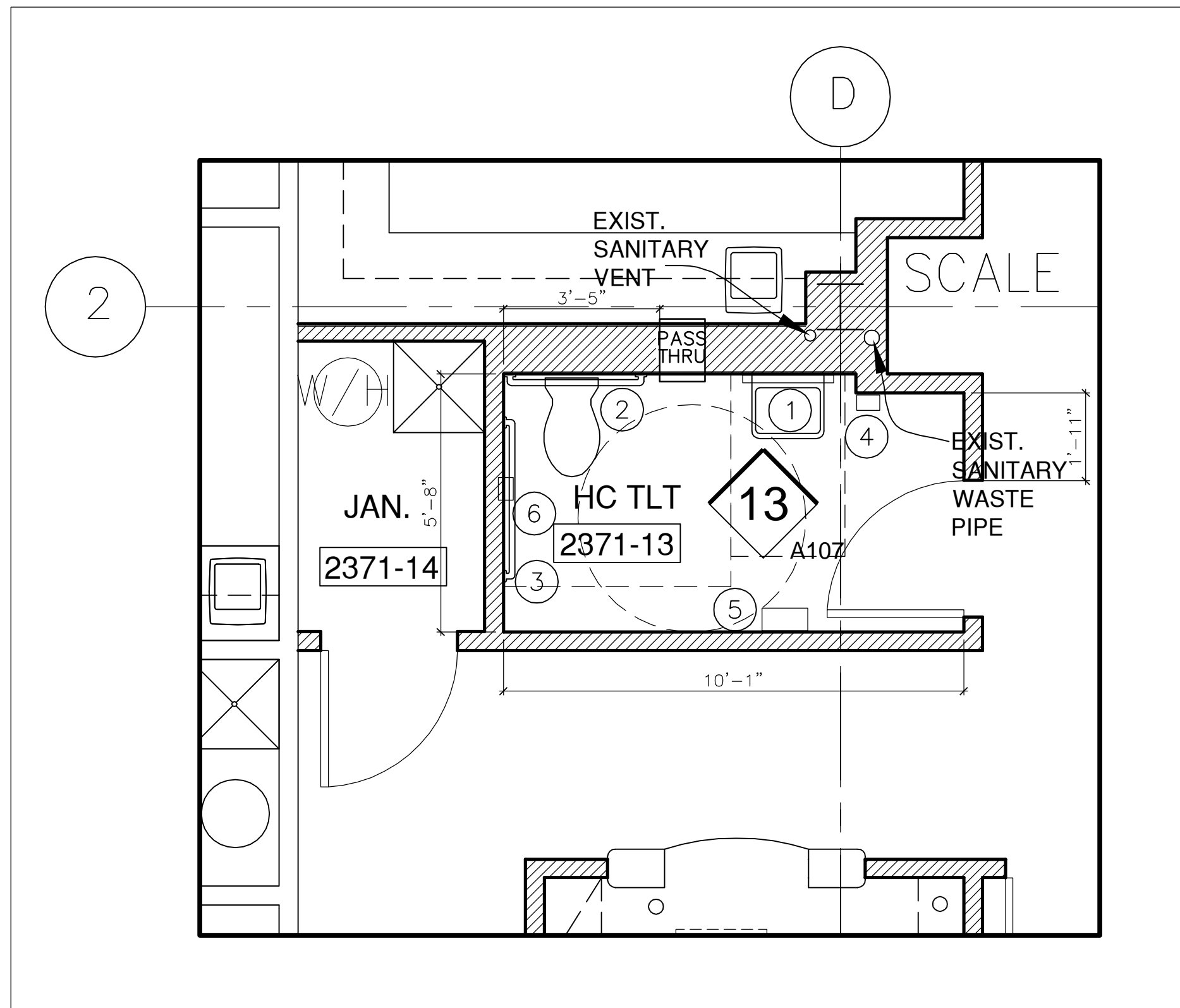
TYPICAL MOUNTING HEIGHTS

ADA ACCESSIBILITY

FIXTURES AND ACCESSORIES INDICATED IN TYPICAL SITUATIONS, SOME COMPONENTS MAY OR MAY NOT BE USED IN EVERY PROJECT. REFER TO ACTUAL FLOORPLAN AND NOTES.



- 1) FLOOR MOUNTED TOILET TO BE 17"-19" A.F.F. PER FACBC 11-4.16.3.
- 2) CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREA PER FACBC 11-4.16.5.
- 3) GRAB BARS TO COMPLY WITH 11-4.2.6 AND FIG. 29 OF FACBC.
- 4) TOILET ROOM DOOR OPENING WIDTH TO BE 36 INCHES (32" MIN. CLEAR OPENING).
- 5) PIPES AND VALVES UNDER SINK TO BE INSULATED WITH 1/2" ARMSTRONG "ARMAFLEX" INSULATION PER FACBC 11-4.19.4



1 ENLARGED PLAN
SCALE: 3/8" = 1'-0"



DIVISION 1
GENERAL REQUIREMENTS
DEMOLITION

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Include all labor, materials and equipment necessary to complete work as drawn and specified.
 - B. Where walls are shown to be demolished, remove entire wall from floor to underside of deck above.
- 1.2 INSPECTION
- A. Make adequate examination of existing building to determine scope of alteration work. Become familiar with contract documents and full extent of work required.
 - B. It is the responsibility of the Contractor/Subcontractor to resolve with the Architect/Engineer all questions, conflicts, and concerns.
- 1.3 EXECUTION
- A. Each Contractor/Subcontractor shall be responsible for all cutting and patching
 - B. Patch disturbed existing construction to match adjacent undisturbed construction as to materials and finishes unless otherwise indicated on the Finish Schedule, required for installation of his work.
 - C. Patch existing subfloors under removed partitions, fixed equipment, etc. by cutting back, applying underlayment, concrete fill or other acceptable leveling fill as necessary to provide subfloor that is level with adjacent existing subfloors and properly prepare to receive finish flooring.
 - D. Openings created in existing construction as a result of removal of materials shall be patched to match adjacent construction as to material finishes, unless otherwise indicated.
 - E. In rooms where patching is required in existing acoustic tile/panel ceilings, patch ceilings with matching type and pattern of acoustic tile.
 - F. In renovated rooms/areas to receive new wall finishes, those portions of exiting walls that remain shall have their surfaces patched, cut back, brought forward as necessary, and prepared as required to receive the new finishes per room Finish Schedule.
 - G. In renovated rooms/areas to receive new floor finishes, remove existing finish flooring and related materials and prepare subfloor by cutting back, applying concrete fill or other acceptable leveling fill as necessary to provide subfloor that is level and properly prepared to receive new floor finish as required by Room Finish Schedule and material manufacturers written recommendations.

CLEANING

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Clean all areas affected by construction.
- PART 2 - PRODUCTS**
- 2.1 CLEANING MATERIALS
- A. Use only cleaning materials recommended by manufacturer of surface to be cleaned.
 - B. Use cleaning materials only on surfaces recommended by cleaning material manufacturer.
- PART 3 - EXECUTION**
- 3.1 DURING CONSTRUCTION
- A. Provide sufficient quantity of waste containers on floor of construction for collection of waste materials, rubbish, and debris.
 - B. Collect area waste containers and deposit waste in main dumpster-type containers on a daily basis.
- 3.2 FINAL CLEANING
- A. Period of cleaning: At completion of construction just prior to acceptance of occupancy.
 - B. Extent of cleaning: Thoroughly broom clean and wash resilient tile floors.
 1. Thoroughly broom clean and wash resilient tile floors.
 2. Remove grease, dust, dirt, stains, labels, fingerprints, and other foreign materials from interior and exterior surfaces, including but not limited to glass, finish hardware, painted surfaces, flooring, fixtures, equipment.
- 3.3 INFECTION CONTROL MEASURES
- A. Contact the Project Manager for information regarding Infection Control Measures.

RECORD DOCUMENTS

- 1.1 SUBMITTAL OF AS-BUILT DOCUMENTS
- A. At completion of the project, the contractor shall transfer one set of reproducible vellum's or mylars, all delineated as "As Built" modifications made to the original Contract Documents during construction period.
 - B. Reproducible shall be the same size and scale as original contract documents. Certify to their accuracy and completion. All modifications clearly marked for identification.

SUBMITTALS

- 1.1 SUBMITTAL OF SHOP DRAWINGS, PRODUCT LITERATURE, SAMPLES
- A. Submit shop drawings, product data samples to owner for review & comment. Submit 7 copies of shop drawings and product data. Submit two sets of samples.
 - B. Identification:
 - (1) Clearly mark each copy to identify pertinent materials, products, models or equipment.
 - (2) Modify information to delete information not applicable to this project.
 - (3) Show dimensions and clearances required by Code requirements.
 - (4) Show performance characteristics and capacities.
 - (5) Show wiring diagrams and controls.
 - C. Contractor to review, comment and stamp submittals prior to submitting to owner. Submittals without contractor's stamp of review will not be reviewed and will be returned for resubmission.
 - D. Contractor to attach transmittal letter with submittals with date, project title and number, contractor's name and address and notification of deviations from contract documents.

DIVISION 5

MISCELLANEOUS METALS

- 1.1 DESCRIPTION
- A. Include all labor, materials and equipment necessary to complete work as drawn and specified.
 - B. Provide and install ASTM 36 steel lintels at new door and mechanical openings.

DIVISION 6

CARPENTRY & MILLWORK

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Include all labor, materials and equipment necessary to complete work as drawn and specified.
- 1.2 SUBMITTALS
- A. Submit shop drawings indicating size & location of each piece of millwork, elevations, details of construction and other pertinent data to owner.

- PART 2 - PRODUCTS**
- 2.1 MATERIALS
- A. All lumber built into partitions shall be fire retardant treated.
 - B. All millwork shall comply with AWI custom Grade construction standards. Flush overlay construction, Plywood core - no exceptions.
 - C. Cabinets: Exterior Vertical Grade Laminated. Interior white liner panels. Face plates and screw strips solid pine. Tops, bottoms, and sides: 3/4" birch plywood. Backs: 1/4" birch plywood. Adjustable shelves: 3/4" birch plywood with veneer edge.
 - D. Doors and Drawer Fronts: 3/4" plywood with vertical grade laminate on both faces and all edges.
 - E. Drawer Boxes: Sides 1/2" birch plywood, bottoms 1/4" birch plywood with white liner panel. File drawers to have bars for legal and letter suspended files.
 - F. Countertops: Labs, Exam Rooms, X-ray, Areas with sinks or Wet Areas: 3/4" MARINE GRADE plywood core (no exceptions) with 1-1/2" solid pine drop edge, plywood backsplash 4" high unless specified otherwise. Chemsurf plastic laminate at Labs.
 - G. Countertops: Business Offices, Desks, Areas with no sinks or in Dry Areas: 1-1/4" nova-ply with backing sheet on bottom, plywood back splash 4" high unless specified otherwise. High Pressure grade laminate.
 - H. Hardware:
 - Wire Pulls : Horizontally applied, back mounted, solid metal , 6 inches long, 10MM in diameter, 32 MM in projection wire pulls.
 - 1. EPCCO, AP128-SS

- 1. Box Drawer Slides: For drawers not more than 6 inches high and 24 inches wide:
 - a. Blum, 230M Series
- 2. File Drawer Slides:
 - Knap & Vogt 8400 for file drawers 24" wide and under.
 - Knap & Vogt 8500 for file drawers over 24" wide.

- Drawer slides: BHMA A156.9, B05091
- 3. Lap Drawer/Pencil Drawer Slides:
 - a. Knap & Vogt, 8200

- Hinges: Frameless concealed hinges (European type): BHMA A156.9, B01602, 120 degrees of opening, stamped steel nickel plated, self-closing.
- 1. Blum, clip to top 120° Hinge 71T5580
 - 2. Blum, clip stamped mounting plate 17466100.01

- Shelf supports, cabinets: BHMA A156.9, b04013; metal 5MM shelf pins, 5MM holes continuously bored top to bottom.
- 1. Hafele, nickel-plated zinc, catalogue # 282.24.710 E0741.
- Swinging Door Locks: BHMA A156.11, E07121. Drawer locks: BHMA A156.11,

- 1. Compx National Lock Number C8053-14A.
- 2. Provide locks where indicated.
- 3. Provide a minimum of two keys per lock and six master keys. Key locks as directed by Owner.
- 4. Key code C415A to be exclusively used on all locking sink base cabinets.

- Grommets: for cable passage through countertops:
- Provide matte black, molded-plastic grommets & matching plastic caps with slot for wire passage.
 - 1. Product: Through countertops: Subject to compliance with requirements, provide 2 inch "TG3 Series" flip-top grommet set by Doug Mockett & Company, Inc.

- Countertop Supports: 1-1/8" INDUSTRIAL GRADE PLYWOOD with laminate cladding on all exposed surfaces.
- Trash Hole Trim: 6-3/4 inch O.D. by 6" deep.
- 1. Product: Doug Mockett and Company, INC: TM1A-PSS, polished stainless steel.
 - 2. Optional Trash Hole lid if indicated in Design: Doug Mockett and Company, INC: TMLID 1-PSS

- Cabinet Doorthumb Latches: Nickle plated brass
- 1. EPCCO, 1018-N

- Exposed Hardware Finish: For exposed Hardware, provide finish that complies with BHMA Satin Stainless Steel: 630, unless otherwise indicated.

- For concealed hardware, provide manufacturer's standard finish that complies with product class requirements in BHMA A156.9.

- I. Walls behind casework to be primed.
- J. Where outside corner of countertop is exposed to impact, provide 3" radius.

DIVISION 8

METAL FRAMES AND DOORS

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Furnish all materials necessary to complete the hollow metal work indicated and as specified herein. See drawings and schedule for type, size, design and location of metal doors, metal frames, matching panels, trim, etc.
 1. Provide metal UL labels on doors and frames where scheduled. Provide 250 degree temperature rise label at all 'B' label doors.
- 1.2 SUBMITTALS
- A. Submit product data and shop drawings showing gauge and construction.

PART 2 - PRODUCTS

- 2.1 MATERIALS
- A. Doors and frames of Ceco, Steelcraft, Amweld, Mesker or other approved.
 - B. Frames: Cold rolled steel frame sections arranged as shown on the drawings and of gauges indicated below.
 1. Interior Frames: 18 Gauge, minimum.
 2. Exterior Frames: 16 Gauge, minimum.
 - C. Doors: 1 3/4" thick, seamless sheet steel, flush type hollow metal, arranged as shown on the drawings.
 1. Interior doors: 18 gauge sheet steel, minimum.
 2. Exterior doors: 16 gauge sheet steel, minimum.

WOOD DOORS

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Furnish all wood doors indicated and as specified herein. See drawings and schedule for type, size and location.
- 1.2 SUBMITTALS
- A. Submit shop drawings of product data including manufacturer's specifications for wood doors, and other pertinent data.

- PART 2 - PRODUCTS**
- 2.1 MATERIALS
- A. Doors shall be Algoma Hardwoods, Eggers, Paine, Weyerhaeuser or other approved equal.
 - B. Face veneer shall be premium grade; rotary cut birch.
 - C. Solid Core Doors: Glued block core of low density wood, 2 1/2" maximum width, random lengths with joints well staggered. Matching edge bands not less than 1-3/4" thick. Face panels: 2 or 3 ply having combined thickness of 1/12" with face veneer not less than 1/36" thick. Type I glue.

- D. UL Labeled Wood Fire Doors: Mineral board core with matching hardwood edge strips minimum 1-3/4" thick. Include UL label as scheduled. All labeled wood doors shall be pre-fit and shall require no field trimming or machinery. Provide 250 degree temperature rise label at 'B' label doors. Provide metal UL labels on door.

HARDWARE

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Furnish all materials necessary to complete the hardware indicated and as specified herein.
 1. Provide metal UL labels on rated hardware.
 2. Provide delay action closers on all doors over 36" in width.
 3. Provide silencers at all hollow metal frames.
- 1.2 SUBMITTALS
- A. Submit an itemized hardware schedule indicating Architect's opening number, hardware group number, manufacturer's name, catalog number, material, finish, size, thickness, hand, function, style, fastenings, door and frame material, size and label designation, etc. Along with catalog cuts and technical data for each item.

- 2.1 PRODUCTS
- For approved hardware manufacturers, refer to Baptist Health System Plant Facilities Website.
- HARDWARE GROUPS:**
- Refer to schedule on Door Schedule Sheet

GLASS AND GLAZING

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Furnish all material, labor, equipment and services necessary to complete the installation of the glass work.
- 1.2 SUBMITTALS
- A. Submit manufacturer's product literature for the glass, and windows.
- PART 2 - PRODUCTS**
- 2.1 MATERIALS
- A. Mirror glass: 1/4" thick polished plate or float glass, quality q3, tempered, without tong marks, frameless mount.
 1. Clips: Stainless steel for blind clip application.
 2. Mastic: Manufacturers recommended mastic for spot application, 1/8" bed thickness. Support at lower edge only.
 - B. Hordes Brothers Co., 1/4" thickness, polished Misco welded square pattern.
 1. Glazing Compound: DAP 33 glazing compound.
 - C. Tempered Glass: 1/4" thickness, quality q3 polished plate or float glass.

DIVISION 9

DRYWALL

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Furnish all material, labor, equipment and services necessary to complete the installation of the drywall work.
- B. All fire rated assemblies shall be constructed in strict accordance with the tested assembly.
- 1.2 SUBMITTALS
- A. Submit product data.
- PART 2 - PRODUCTS**
- 2.1 MATERIALS
- A. All materials shall be delivered to the job in original un-opened containers or bundles, and stored so as to prevent damage.
 - B. Framing Materials:
 1. Metal Studs: 3 5/8" (6" where shown) 25 gauge electro-galvanized, roll formed, metal studs with floor and top runner tracks. 20 gauge studs where shown on drawings.
 2. Furring Channels: 1-1/2" furring channels.
- Suppliers/Manufacturers:
- (a) Cemex supplies: Dietrich Industries (www.dietrichindustries.com) and Steel Consystems (www.steelconsystems.com)
 - (b) Clark: Phone 800-543-7140
 - (c) CEMCO (West): Phone 800-775-2362
- C. Gypsum Drywall Board Materials:
1. Exposed Drywall: USG SHEET ROCK, tapered edge or SW tapered edge, 5/8" thick; gypsum wallboard meeting ASTM C-36.
 - a. Provide Type "X" gypsum wallboard to meet requirements.
 - b. Where drywall is the substrate for ceramic tile, provide sheetrock W/R moisture resistant wallboard meeting ASTM C-630.
 2. Exposed Drywall: USG SHEET ROCK, tapered edge or SW tapered edge, 5/8" thick; gypsum wallboard meeting ASTM C-36.

- D. Acoustical Sealing.
- At sound insulated partitions, apply caulking bead on both sides of floor runner, walls at dissimilar materials. Set wall board into caulking bead. At partition intersections, seal face layer with caulking bead prior to application of joint treatment. Seal perimeter, back and sides of all electrical boxes.

PAINTING

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Furnish all material, labor, scaffolding and equipment required to complete all work shown on the drawings and specified herein.
 - B. Paint all exposed surfaces except where the natural finish of the material is obviously intended and specifically noted as a surface not to be painted. Where items or surfaces are not specifically mentioned, paint these the same as adjacent similar materials or areas. Also include:
 1. Painting of exposed piping, conduit, ductwork, insulated piping, equipment, stands, hangers and other mechanical or electrical work. See Mechanical, Plumbing, Fire Protection & Electrical Drawings for color requirements.
 2. Painting of all existing metal doors and door frames, where shown.
 3. Painting of existing metal, wood, etc., on exterior to match new work, where shown.
 - C. Do not paint any moving parts of operating units, mechanical and electrical parts, such as valve and damper operators, linkages, sensing devices, motor and fan shafts, unless otherwise indicated.
 - D. Do not paint any code required labels, such as Underwriter's Laboratories and Factory Mutual, or any equipment.
 - E. Include priming of all walls behind casework.
- 1.2 SUBMITTAL
- A. Submit product data with material list and manufacturer's information.

- PART 2 - PRODUCTS**
- 2.1 MATERIALS
- A. Paints and Varnishes: ICI, SHERWIN WILLIAMS series, type and quality scheduled.

- 2.2 PAINT SCHEDULE
- A. Interior Ferrous Metals:

First Coat	Latex enamel undercoat
Second Coat	Latex semigloss
Third Coat	Latex semigloss

- B. Drywall, Plaster:

First Coat	Latex enamel undercoat
Second Coat	Latex eggshell
Third Coat	Latex eggshell

- C. Doors:
 - 1 coat paste wood filler.
 - 1 coat alkyd penetrating stain.
 - 2 coats stain varnish.

RESILIENT FLOORING

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Furnish all material, labor, equipment and services necessary to install the resilient flooring, as indicated in the Room Finish Schedule and on the drawings. Material shall be installed by contractors approved by the manufacturer and in strict accordance with manufacturer's application instructions.
- 1.2 SUBMITTALS
- A. Submit shop drawings of product data including manufacturer's specifications.
- 2.2 MATERIALS
- A. Resilient Flooring:
 1. Sheet Vinyl Composition Tile: Straight grained pattern, 1/8" x 12" x 12" size. Flooring shall have radiant flux Class 1 flame spread of 0.45 w/sq. cm. or greater when tested per ASTM E648, and smoke density of 450 or less when tested per ASTM E662.
 2. Sheet Vinyl Flooring: as specified on Finish Schedules. The vinyl shall be manufactured in accordance with ASTM Specification F 1303-94, Type II, Grade 1, Class A. Provide transition strips as necessary for adjoining dissimilar materials.
 3. Base: 1/8" thick, 4" high top set rubber cove with job formed internal and external corners. The base shall conform fully to the requirements of the U.S. Federal Specification No. SS-W-40a, Type 1, Rubber. Per ASTM E84-769, the base shall have a flame spread value (GWL method) of 145.

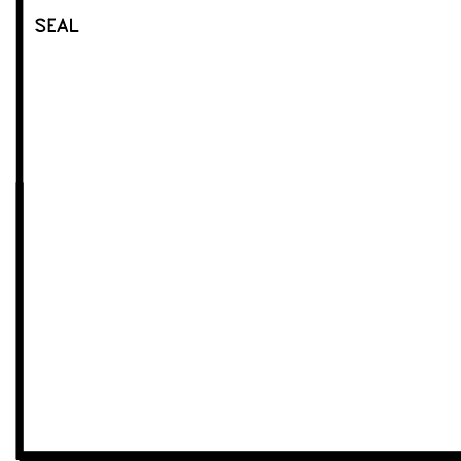
CARPETING

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Furnish all labor, material, equipment and services necessary to produce a complete carpet installation for all areas indicated in the Room Finish Schedule.
 1. Include all necessary binding, sewing, attachment strips, edge strips, seam cement adhesives, etc.
 - 1.2 QUALITY ASSURANCE
 - A. Carpet installer shall be a firm which has at least five years successful experience in carpet installation similar in size and type to the carpeting requirements of this project.
 - 1.3 SUBMITTALS
 - A. Submit shop drawings of product data including manufacturer's specifications for carpeting, and samples.
 - B. Carpet shall have certified radiant flux(Class I) flame spread rating (ASTM E-648) of 25 or less and smoke developed of 450 or less when tested in accordance with ASTM E84.

- PART 2 - PRODUCTS**
- 2.1 MATERIALS
- A. Carpet material : refer to Finish Schedule.

ACOUSTICAL TREATMENT

- PART 1 - GENERAL**
- 1.1 DESCRIPTION
- A. Furnish all material, labor, equipment and services necessary to install acoustical treatment indicated in the Room Finish Schedule.
- 1.2 SUBMITTAL
- A. Submit product data with 12" x 12" samples of acoustical tile, samples of grids, and product test reports.
- PART 2 - PRODUCTS**
- 2.1 MATERIALS
- A. Acoustical Tile (ACT-1): Armstrong, refer to finish schedule, 3/4" x 24" x 24". Class A flame spread rating, of 25 or less per ASTM E84. Smoke Developed of 450 or less per ASTM E84.
 - B. Ceiling Grid (Grid-1): Armstrong, refer to finish schedule.
 - C. Acoustical Tile (ACT-2): Provide mylar-faced acoustical ceiling tile. Class A flame spread rating.
 - D. Ceiling Grid (Grid-2): Refer to Finish Schedule.



DATE	REVISION

ISSUE DATE: NOVEMBER 09, 2011
ISSUE: PERMIT

DRAWN BY: AJB, NDJ, JRD
CHECKED BY: AJB

SOUTH

BAPTIST MEDICAL CENTER
INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258

CREATE TIMESHARE
OFFICE WITH FURNITURE
MOB2 SUITE #2371

SHEET NAME:

SPECIFICATIONS

SCALE:

LOG NO. T:\Baptist Health...Drawings\

C & A FN: 3943

Est. Project GSF: 1,894

BOMA SF: 1,792

SHEET NUMBER:
A113
15 OF 16

NOTE:

Refer to the new BHS Standards for Construction and Finishes. All contractors and subcontractors shall familiarize themselves with the new BHS Standards.

DIVISION 9

CERAMIC TILE AND MARBLE WORK

PART 1 - GENERAL

1.1 DESCRIPTION

- A. Include all labor, materials and equipment necessary to complete the ceramic tile and marble work shown on the drawings and specified herein. Briefly, this includes:
1. Organic adhesive application of ceramic tile walls on drywall substrate.
 2. Dryset application of ceramic tile on floor.

1.2 QUALITY ASSURANCE

- A. Tile shall conform to TCA 137.1, Standard Grade.

1.3 SUBMITTALS

- A. Submit manufacturers current sample chart for tile color groups specified for the purpose of color selection and product data.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Ceramic Wall Tile: Standard Grade, domestic, matte glazed 4 1/2" x 4 1/2"m cushion edge, sheet mounted.
- B. Ceramic Floor Tile: Standard grade, domestic, porcelain type, unglazed ceramic mosaics, approximately 1/4" thick. 2" X 2" face size, quick set mounted.
- C. Ceramic Tile Integral Base: Standard grade, domestic, porcelain type, unglazed ceramic tile cove base, approximately 1/4" thick, equal to Dal-Tile Cove C-833, Corner Cove SU-813, Interior Corner Cove CB-813.
- D. Wall Tile Adhesive: Upco "Tile-Mate" 5100 or other approved solvent adhesive exceeding CS-181-52 and bearing TCA hallmark.
- E. Dry Set Mortar: Tile-Mate 763 or 964 gray premixed self curing thin set mortar.
- F. Grout:
1. For Ceramic Tile Walls: Tile-Mate "Flexible", latex modified portland cement grout, in color as selected by the Architect.
 2. For Ceramic and Quarry Tile Floors: "Hydroment" joint filler, in color as selected by the Architect.

3.5 GROUTING TILE

- A. Follow manufacturers instructions for mixing and curing grout.
- B. Force grout to solidly fill joints with sponge or striking tool. Fill joints in square edge tile flush.

3.6 DIVISION STRIPS

- A. Set metal division strips in saw joint at doorways and other terminations of floor tile. Set flush with finish elevation of tile.
- B. The completed work shall be free of broken, damaged or otherwise faulty tile, level and true.

3.7 CLEANING

- A. Wet and remove paper and glue from face mounted tile sheets before initial set takes place. Avoid use of excess water. Adjust any tile out of line at this time.
- B. Sponge and wash tile thoroughly, diagonally across joints. Finally, polish with clean dry cloths.

3.8 CURING

- A. Damp cure cement set tile work for at least 3 days and keep traffic off floors during this period.

PART 3 - INSTALLATION

3.1 INSTALLATION

- A. Layout tile on walls, so that no tile less than half size occurs. Align joints in wall tile vertically and horizontally; no staggered joints permitted. Adjust tile before initial set takes place to provide uniform joint widths.
- B. Install tile prior to acoustical ceiling work.
- C. Contractor to prepare floor surfaces to accept tile in accordance with ANSI A108 standards.

3.2 PREPARATION OF DRYWALL SURFACES

- A. Prime gypsum wallboard if recommended by the adhesive manufacturer.

3.3 CERAMIC WALL TILE APPLICATION

- A. Spread adhesive on wall surfaces with notched trowel of type recommended by the adhesive manufacturer. Cover surface uniformly, with no bare spots. Apply adhesive only in areas which are to be tiled before adhesive films over.
- B. Maintain uniform width, plumb and level, joint widths. If tile are self-spacing, provide string spacers removed prior to grouting, but not until adhesive has set.

3.4 DRY-SET APPLICATION

- A. Clean slab or mortar base. Dampen if dry, but do not saturate. Float mortar over area no greater than can be covered with tile while mortar remains plastic. Comb mortar with notched trowel within 10 minutes before applying tile.
- B. Press and beat tile into freshly notched mortar to obtain 100% contact with mortar bed. Use strings or pegs to obtain uniform sheet spacing.
- C. Trowel a layer of mortar on back or rib backed tile to obtain full contact coverage. Use spacers or wet rope to obtain full contact coverage and to obtain uniform joint width for quarry tile.

SEAL

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16 OF 16

PLUMBING ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AFF	- ABOVE FINISH FLOOR	FD	- FLOOR DRAIN
CW	- DOMESTIC COLD WATER	HW	- DOMESTIC HOT WATER
DN	- DOWN	HWR	- DOMESTIC HOT WATER RECIRCULATING
DWG	- DRAWING	NTS	- NOT TO SCALE
EX	- EXISTING	S	- SANITARY

PLUMBING SYMBOL LEGEND

SYMBOL	DESCRIPTION
----	- DOMESTIC COLD WATER
----	- DOMESTIC HOT WATER
----	- DOMESTIC HOT WATER RECIRCULATING
—S—	- SANITARY
—S—	- SANITARY VENT
△	- REVISION REFERENCE

NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT

ELECTRIC WATER HEATER SCHEDULE

MARK	MODEL NUMBER	CAPACITY	RECOVERY/HR 60°F RISE	KW INPUT	OUTLET TEMP.	NO. ELEMENTS/ WATTS	POWER	REMARKS
EWH-1	A.O. SMITH DEN-40	40 GALLON	31 GPH	4.5 KW	120°F	2/4,500	208/1/60	20 1/2" DIA 45 1/8" TALL

NOTE: PROVIDE WATER HEATER SHELF. ROUTE PAN DRAIN AND RELIEF PIPING TO MOP SINK.

HOT WATER RECIRCULATING PUMP SCHEDULE

MARK	RP-1
TYPE	INLINE
CAPACITY(GPM)	4.5
HEAD(FEET)	6
MOTOR(HP)	1/25
MOTOR(VOLTS/PHASE/HERTZ)	115/1/60
MANUFACTURER	GRUNDFOS
MODEL NUMBER	UP15-10B5

PLUMBING SPECIFICATIONS

GENERAL PROVISIONS

- PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE AND PROPERLY OPERATING PLUMBING SYSTEM.
- CODES AND STANDARDS: ALL PLUMBING WORK SHALL BE IN STRICT COMPLIANCE WITH THE 2007 FLORIDA PLUMBING CODE AND ALL LOCAL CODES HAVING JURISDICTION.
- ALL PLUMBING WORK SHALL BE DONE IN A NEAT AND WORKMANLIKE MANNER.
- CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND FEES, ETC., REQUIRED FOR THE EXECUTION OF THIS WORK.
- CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES BEFORE FABRICATION OR INSTALLATION. OFFSETS AND/OR TRANSITIONS REQUIRED SHALL BE PROVIDED WITHOUT ADDITIONAL COST. CONTRACTOR SHALL COORDINATE AND INSTALL HIS WORK IN A TIMELY MANNER TO PREVENT DELAYS IN THE CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE DAMAGED EQUIPMENT AND/OR MATERIAL.
- PROVIDE ALL MATERIALS REQUIRED TO PROPERLY SUPPORT ALL PIPING AND EQUIPMENT. PIPE HANGERS SHALL BE ADJUSTABLE TYPE AND BE SPACED IN ACCORDANCE WITH THE FLORIDA PLUMBING CODE.
- PROVIDE DIELECTRIC UNIONS OR FLANGES BETWEEN COPPER AND STEEL PIPING AND BETWEEN BRASSWARE AND STEEL. DO NOT USE STEEL AND COPPER PIPING IN THE SAME SYSTEM WITHOUT SUCH ISOLATION.
- PROVIDE REDUCING FITTINGS (REDUCING BUSHINGS SHALL NOT BE USED) WHERE CHANGES IN PIPE SIZES OCCUR.
- THIS CONTRACTOR SHALL SUPPLY AND INSTALL ALL SERVICES THROUGHOUT THE RENOVATED AREA AND MAKE CONNECTION TO EXISTING UTILITIES. CONTRACTOR SHALL SUPPLY AND INSTALL FIXTURES, FITTINGS, VALVING AND TRIM AND MAKE READY FOR USE ALL FIXTURES, EQUIPMENT, ETC.
- SEE ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.

BASIC MATERIALS AND METHODS

- WATER PIPE AND FITTINGS INCLUDING SHUT-OFF VALVE - TYPE "L" COPPER, NO-LEAD SOLDER.
- WATER HAMMER ARRESTORS SHALL BE INSTALLED AT THE LOCATIONS ON THE PLANS AND IN ACCORDANCE WITH PDI STANDARD WH-201. PRODUCTS SHALL BE EQUAL TO THOSE MANUFACTURED BY PRECISION PLUMBING PRODUCTS OR SIOUX CHIEF.
- VALVES: PROVIDE FULL PORT BALL VALVES TO ISOLATE EACH BRANCH LINE AND PIECE OF EQUIPMENT.
- SANITARY WASTE, SANITARY VENT - CAST IRON WITH NO-HUB COUPLINGS. 4" AND LARGER PIPING SHALL BE PROVIDED WITH DOUBLE BAND NO-HUB COUPLINGS. SINK & LAVATORY WASTE ARMS SHALL BE CPVC PIPING, FITTINGS AND SOLVENT WELD CEMENT. PIPING & FITTINGS SHALL BE 25-50 FLAME/SMOKE CERTIFIED. CAST IRON SHALL CONFORM TO ASTM A 888 AND CISPI 301 AND SHALL BE MARKED WITH THE TRADEMARK OF THE CAST IRON SOIL PIPE INSTITUTE AND NSF® INTERNATIONAL.
- CPVC PIPING: CPVC TYPE IV, GRADE I COMPOUNDS, ASTM CELL CLASSIFICATION 23447. ALL PIPE SHALL BE SCHEDULE 40 DIMENSIONS PER OF ASTM F 441. ALL FITTINGS SHALL BE DRAINAGE PATTERN PER ASTM D 3311. ONE-STEP SOLVENT CEMENT SHALL CONFORM TO ASTM F 493. SUGGESTED MANUFACTURERS: CHARLOTTE PIPING, SPEARS PIPING.
- INSTALL GRAVITY LINES SLOPED AT 1/8" PER FOOT FOR PIPE 3" AND LARGER AND 1/4" PER FOOT FOR PIPE 2" AND SMALLER.

PLUMBING FIXTURES AND TRIM

- ALL PLUMBING FIXTURES SHALL BE "FIRST QUALITY" AS DEFINED AND SET FORTH IN COMMERCIAL STANDARD CS77-28 AS PROMULGATED BY THE U.S. DEPARTMENT OF COMMERCE.
- ALL FIXTURES ARE TO BE WHITE VITREOUS CHINA UNLESS OTHERWISE SPECIFICALLY NOTED.
- FIXTURES AND FITTINGS PROPOSED SHALL BE FROM ONE MANUFACTURER AND OF SIMILAR CHARACTER IN ANY ROOM OR LOCATION. ESCUTCHEONS, HANDLES, ETC., ON THE DIFFERENT FIXTURES SHALL BE OF THE SAME DESIGN.
- PROVIDE FIXTURE CARRIERS AS RECOMMENDED BY FIXTURE MANUFACTURER AND BY FIXTURE SPECIFICATIONS.
- ALL CONCEALED TRAPS, PRIMERS, VALVES, CLEANOUTS, ETC. LOCATED IN TILED AREAS SHALL BE PROVIDED WITH AN ACCESS PANEL.

INSULATION

- HOT WATER & HOT WATER RECIRCULATION - FIBERGLASS, 1" THICKNESS, ASJ JACKET, DOUBLE SEALING LAP JOINT, 0.24 K AT 75°F. INSULATION AND ADHESIVES SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 AND A MAXIMUM SMOKE DEVELOPED RATING OF 50.
- CONDENSATE PIPING SHALL BE 1/2" ELASTOMERIC INSULATION AND SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 AND A MAXIMUM SMOKE DEVELOPED RATING OF 50.

VALVES AND COCKS

- VALVES SHALL BE FULL PORT BALL VALVES, 150 PSI SWP, 400 PSI WOG. FULL PORT BALL, BRONZE TRIM, CAST BRONZE BODY, CHROMIUM-PLATED BRASS BALL, BRONZE NON-BLOWOUT STEM, TEFLON SEAT, DOUBLE O-RING STEM SEALS, ZINC-COATED STEEL HANDLE WITH PLASTIC COATED HAND GRIP, 90 DEGREE OPERATION FROM FULL OPEN TO TIGHT SHUT-OFF.
- CHECK VALVES, ROUGH BRASS, REGRINDING BRONZE DISC - STOCKHAM B-345; B-309 OR EQUAL.

STERILIZATION

- DOMESTIC WATER PIPING SHALL BE THOROUGHLY FLUSHED OUT AND STERILIZED IN ACCORDANCE WITH THE FLORIDA PLUMBING CODE.

GENERAL NOTES

- REFERENCE THE SPECIFICATIONS FOR MATERIAL AND EQUIPMENT INSTALLATION STANDARDS.
- UTILITIES AND SERVICES INDICATED ARE TAKEN FROM VARIOUS OLD AND NEW SURVEYS, AS-BUILT RECORDS AND FIELD INVESTIGATIONS. UNFORESEEN CONDITIONS PROBABLY EXIST AND NEW WORK MAY NOT BE FIELD LOCATED EXACTLY AS SHOWN ON DRAWINGS. COOPERATION WITH OTHER TRADES IN ROUTING AND BURIAL DEPTHS, AS DETERMINED DURING CONSTRUCTION, WILL BE NECESSARY.
- FIELD VERIFY EXISTING INSTALLATIONS. MODIFY EXISTING PLUMBING SYSTEMS, WHICH ARE TO REMAIN ACTIVE, TO FACILITATE RECONNECTION AND EXTENSION OF THE NEW WORK.
- NOTIFY OWNER AT LEAST 72 HOURS PRIOR TO INTERRUPTING EXISTING SERVICE. SCHEDULE DISCONNECTION AND TIE-INS TO MINIMIZE DISRUPTION OF SERVICES. SERVICES ARE NOT TO BE LEFT DISRUPTED DURING NON-NORMAL CONTRACTOR WORKING HOURS.
- PLANS ARE NOT COMPLETELY TO SCALE. PIPE ROUTING SHOWN IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES. VERIFY STRUCTURAL, MECHANICAL AND ELECTRICAL INSTALLATIONS AND OTHER POTENTIAL OBSTRUCTIONS AND ROUTE PIPING TO AVOID INTERFERENCES.
- CONCEAL PIPING ABOVE CEILINGS, WITHIN WALLS OR CHASES EXCEPT IN MECHANICAL ROOMS OR AS SPECIFICALLY NOTED.
- SLEEVE AND/OR FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILINGS, AND FLOORS WITH U/L LISTED ASSEMBLIES. FIRESTOP ASSEMBLIES SHALL BE EQUAL TO OR EXCEED THE RATING OF THE WALL, CEILING OR FLOOR. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.
- WHEN BEAM SLEEVE PENETRATIONS ARE NECESSARY, COORDINATE PENETRATIONS WITH ALL TRADES, THE ARCHITECT AND THE STRUCTURAL ENGINEER.
- SEE ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.
- PROVIDE AN AIR GAP, WHEN REQUIRED BY CODE, SERVING INDIVIDUAL FIXTURES, DEVICES, APPLIANCES AND APPARATUS.
- ALL EXPOSED PIPE AND FITTINGS IN FINISHED AREAS SHALL BE CHROME PLATED.
- PROVIDE CLEANOUTS IN ACCORDANCE WITH ALL STATE AND LOCAL CODES. INSTALL CLEANOUT WITH COVER FLUSH TO FINISH SURFACE.
- COORDINATE PIPING WITH ALL ELECTRICAL EQUIPMENT (PANELS, TRANSFORMERS, ETC.) PRIOR TO ANY INSTALLATION. DO NOT ROUTE ANY PIPING OVER ANY ELECTRICAL PANELS UNDER ANY CIRCUMSTANCES. ANY PIPING RUN OVER PANELS SHALL BE RE-ROUTED AT NO ADDITIONAL COST.
- PROVIDE SANITARY WASTE, VENT, DOMESTIC WATER, ETC. ROUGH-IN AND MAKE FINAL CONNECTIONS (TO INCLUDE PROVIDING ALL NECESSARY RELATED STOPS, VALVES, TRAPS, ETC. AND MAKE READY FOR USE) TO ALL EQUIPMENT, WHETHER FURNISHED BY THIS CONTRACTOR OR FURNISHED BY OTHERS.
- LABEL ALL SANITARY, VENT & WATER PIPING EVERY 10 FEET AND WITHIN 2 FEET OF PENETRATING A WALL OR FLOOR. LABELS SHALL BE POSITIONED SO AS TO BE VISIBLE FROM A STANDING POSITION.
- TWIN ELLS, CROSSES, DOUBLE "Y'S" AND DOUBLE COMBINATIONS SHALL NOT BE USED HORIZONTAL, VERTICAL, UNDERGROUND OR ABOVE GROUND SANITARY PIPING.
- BALANCE THE DOMESTIC HOT WATER SYSTEM AND THE HOT WATER RECIRCULATING SYSTEM SO EACH AREA SERVED MAINTAINS AN ADEQUATE FLOW OF HOT WATER THROUGHOUT THE SUPPLY PIPING NETWORK.
- CONTRACTOR SHALL PROVIDE ALL SOLENOIDS AND STARTERS NECESSARY FOR COMPLETE INSTALLATION OF ALL PUMPS.

APPLICABLE CODES

ALL WORK SHOWN ON THE ABOVE PLUMBING/FIRE PROTECTION DRAWINGS SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- FLORIDA BUILDING CODE, 2007 EDITION WITH 2009 SUPPLIMENTS
- FLORIDA PLUMBING CODE, 2007 EDITION WITH 2009 SUPPLIMENTS
- N.F.P.A. 101, LIFE SAFETY CODE, 2003 EDITION

DRAWING INDEX

SHEET	DESCRIPTION	ISSUED
P0.1	SPECIFICATIONS, NOTES AND SHEET INDEX - PLUMBING	YES
P0.2	FIXTURES AND FIXTURE SPECIFICATIONS	YES
P2.1	PARTIAL SECOND FLOOR - NEW WORK - SANITARY - PLUMBING	YES
P2.2	PARTIAL SECOND FLOOR - NEW WORK - WATER - PLUMBING	YES
P4.1	DETAILS - PLUMBING	YES
P5.1	RISER DIAGRAM - PLUMBING	



1650 Prudential Drive
Suite 200
Jacksonville, Florida 32207
Phone: 904-306-9111
Fax: 904-306-9117
www.tlc-engineers.com
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COA 15 TLC NO:811114

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Leonard A Spears, P.E.
Florida License #64985

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INTERSTATE 95 EXIT 335
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JACKSONVILLE, FLORIDA 32258

TIMESHARE
MOB2 SUITE #2371

SHEET NAME:

SPECIFICATIONS, NOTES
AND SHEET INDEX
PLUMBING

SCALE: AS NOTED

LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF:

BOMA SF:

SHEET NUMBER:

P0.1
OF

PLUMBING FIXTURES

(WC-1) WATER CLOSET, FLUSH TANK, FLOOR MOUNTED, FLOOR OUTLET, ADA

BARRIER FREE, VITREOUS CHINA, FLOOR MOUNTED, FLOOR OUTLET, SIPHON JET, AND ELONGATED CLOSET BOWL WATER CLOSET. WATER CLOSET SHALL BE INSTALLED SO TOP OF SEAT IS BETWEEN 17" AND 19" ABOVE FINISHED FLOOR.

CONTOURED SEAT SHALL BE EXTRA HEAVY SOLID PLASTIC WITH OPEN FRONT LESS COVER. SEAT SHALL INCLUDE STAINLESS STEEL SELF SUSTAINING CHECK HINGE FEATURE.

BASIS OF DESIGN

CHINA - KOHLER - NO. K-3481
SEAT - BEMIS - NO. 1655-SS/C

(L-1) LAVATORY, WALL HUNG, ADA

BARRIER FREE, VITREOUS CHINA, WALL HUNG LAVATORY, 21 1/4" X 18 1/8", WITH FRONT OVERFLOW, SELF DRAINING DECK AREA AND CONTOURED BACK AND SIDE SPLASH PANELS, PROVIDE FIXTURE PUNCH FOR COMBINATION FITTING ON 4" CENTERS AND CONCEALED ARM CARRIER SUPPORT.

MOUNT AT 34" ABOVE FINISHED FLOOR.

4" WIDESPREAD COMBINATION CHROME PLATED BRASS FAUCET, WITH RIGID GOOSENECK NOZZLE, 2.2 GPM LAMINAR FLOW HEAD, LESS AERATOR WITH END TRIM. VANDAL RESISTANT 4" WRIST BLADES HANDLES WITH COLOR CODED INDEXES AND RENEWABLE SEATS IN MONEL, OUTLET OF SPOUT SHALL BE MINIMUM 5" ABOVE RIM OF FIXTURE.

CHROME PLATED CAST BRASS GRID STRAINER WITH 1/4" O.D. OFFSET TAILPIECE, CHROME PLATED 17 GAUGE 1/2" BRASS P-TRAP WITH CLEANOUT PLUG AND SLIP NUTS.

1/2" I.P.S. CHROME PLATED ANGLE SUPPLIES, LOOSE KEY STOPS, ESCUTCHEONS AND 1/4" CHROME PLATED COPPER EXTENSION TUBES.

PROVIDE MIXING VALVE TO CONTROL HOT WATER MAXIMUM TEMPERATURE AT 110°F.

PROVIDE P-TRAP, TAILPIECE, AND WATER SUPPLIES WITH PREWRAPPED SEAMLESS MOLDED CLOSED CELL VINYL INSULATION WITH FLEXIBLE COLLARS TO ALLOW PIPE CONNECTION. PROTECTIVE WRAP SHALL INCLUDE HOT AND COLD ANGLE STOPS AND WATER SUPPLY COVERS OF SAME MATERIAL.

LAVATORY SUPPORT SYSTEM WITH CONCEALED ARMS: COATED STEEL UPRIGHTS WITH WELDED FEET, CAST IRON ADJUSTABLE HEADERS, STEEL SLEEVES, ALIGNMENT TRUSS AND FASTENERS.

BASIS OF DESIGN

CHINA - ZURN - NO. Z5340
FAUCET - CHICAGO - NO. 895-317E29CP
MIXING VALVE - WATTS - USC-P
STRAINER/TRAP - MCGUIRE - NO. 155WC/PW 2150WC
SUPPLIES - MCGUIRE - NO. 170LK
CARRIER - J.R. SMITH

(S-1) SINK, SINGLE COMPARTMENT, EXAM

SINGLE COMPARTMENT SELF RIMMING SINK CONSTRUCTED OF TYPE 302 18-8 STAINLESS STEEL, 15" X 17" X 7" DEEP. INTERIOR AND TOP SURFACES SHALL BE POLISHED TO A HIGH LUSTER FINISH. PROVIDE SINK WITH STAINLESS STEEL CRUMB CUP STRAINER. PROVIDE FIXTURE PUNCH FOR COMBINATION FITTING ON 8" CENTERS.

8" WIDESPREAD COMBINATION CHROME PLATED BRASS FAUCET, WITH RIGID GOOSENECK NOZZLE LESS AERATOR WITH END TRIM AND 2.0 GPM LAMINAR FLOW REGULATOR, VANDAL RESISTANT 4" WRIST BLADES HANDLES WITH COLOR CODED INDEXES AND RENEWABLE SEATS IN MONEL, OUTLET OF SPOUT SHALL BE MINIMUM 5" ABOVE RIM OF FIXTURE.

CHROME PLATED CAST BRASS STRAINER WITH 1/2" O.D. TAILPIECE, CHROME PLATED 17 GAUGE 1/2" BRASS P-TRAP WITH CLEANOUT PLUG AND SLIP NUTS.

1/2" I.P.S. CHROME PLATED ANGLE SUPPLIES, WHEEL HANDLE STOPS, ESCUTCHEONS AND 1/4" CHROME PLATED COPPER EXTENSION TUBES.

BASIS OF DESIGN

SINK - ELKAY - NO. LR1517
STRAINER - KOHLER - K-8801
FAUCET - CHICAGO - NO. 786-GN2-FCXKCP
TRAP - MCGUIRE - NO. 8912
SUPPLIES - MCGUIRE - NO. 170

(S-2) SINK, SINGLE COMPARTMENT, LOUNGE, ADA

SINGLE COMPARTMENT SELF RIMMING SINK CONSTRUCTED OF TYPE 302 18-8 STAINLESS STEEL, 19" X 19" X 5 1/2" DEEP. INTERIOR AND TOP SURFACES SHALL BE POLISHED TO A HIGH LUSTER FINISH. PROVIDE SINK WITH TWO STAINLESS STEEL CRUMB CUP STRAINERS. PROVIDE 3 HOLE PUNCH FOR FAUCET. PROVIDE DRAIN HOLE IN REAR, CENTER ON BOWL.

SINGLE LEVER CHROME PLATED BRASS FAUCET, WITH SIDE SPRAY, 8" FACE PLATE, AND 2.0 GPM AERATOR.

CHROME PLATED CAST BRASS STRAINERS (2) WITH 1/2" O.D. TAILPIECE, P-TRAP WITH CLEANOUT PLUG AND SLIP NUTS.

1/2" I.P.S. CHROME PLATED ANGLE SUPPLIES, WHEEL HANDLE STOP, ESCUTCHEON AND 1/4" CHROME PLATED COPPER EXTENSION TUBE.

BASIS OF DESIGN

SINK - ELKAY - NO. LRAD1919
STRAINER - ELKAY - LK-35
FAUCET - CHICAGO - NO. 2301-8CP
TRAP - MCGUIRE - NO. 8912
SUPPLIES - MCGUIRE - NO. 170

(SA-#) SA-1 TO SA-6 SHOCK ARRESTER

HEAVY DUTY BALANCED EXPANSION BELLOWS WITH PRESSURIZED COMPRESSION CHAMBER, HYDRAULIC FLUID INTERIOR WITH THREADED CONNECTION. ARRESTORS MAY BE INSTALLED IN VERTICAL AND HORIZONTAL POSITION.

SHOCK ARRESTORS SHALL BE INSTALLED ON ALL FLUSH VALVE ACTIVATED DEVICES, SHOWER VALVES, ANY QUICK-CLOSE FIXTURES, END OF THE MAIN LINE PIPING, TOP OF MAIN RISER PIPING AND WHERE INDICATED ON THE DRAWINGS.

INSTALLATION SHALL FOLLOW MANUFACTURER AND PDI RECOMMENDATIONS.

THE ARRESTOR SHALL BE FULLY GUARANTEED FOR ENTIRE SYSTEM LIFE.

BASIS OF DESIGN

J.R. SMITH - HYDROTROL WATER HAMMER ARRESTER
SA-1 - 5005, SA-2 - 5010, SA-3 - 5020,
SA-4 - 5030, SA-5 - 5040, SA-6 - 5050

(IM-1) REFRIGERATOR, ICE MAKER

PROVIDE A COLD WATER ANGLE STOP UNDER LOUNGE SINK FOR REFRIGERATOR ICE MAKER CONNECTION.

PROVIDE 3/8" COPPER TUBING FROM THE ANGLE STOP TO THE TASTE AND ODOR FILTER. MAKE FINAL CONNECTION TO THE REFRIGERATOR WITH A 12' COIL OF COPPER PIPING BEHIND THE REFRIGERATOR.

MOUNT THE TASTE & ODOR FILTER IN THE CABINET WITH EASY ACCESS FOR REPLACEMENT OF THE FILTER.

INSTALL THE COPER TUBING IN A PROFESSIONAL MANNER.

BASIS OF DESIGN

FILTER - EVERPURE - MODEL - QL3-BH²

PLUMBING SCHEDULES

TLC ENGINEERING FOR ARCHITECTURE
1650 Prudential Drive Suite 200 Jacksonville, Florida 32207
Phone: 904-306-9111 Fax: 904-306-9117
www.tlc-engineers.com
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P L U M B I N G F I X T U R E S C H E D U L E						
MARK	TYPE OF PLUMBING FIXTURE	ROUGH-IN SIZES IN INCHES				REMARKS
		COLD WATER	HOT WATER	SAN. VENT	SAN./WASTE	
WC-1	WATER CLOSET, ADA	1/2"	.	2"	3"	FM, FO, FT, 1.6 GPF
L-1	LAVATORY, ADA	1/2"	1/2"	2"	2"	WH, FC, GN, WB
S-1	SINK, EXAM	1/2"	1/2"	2"	2"	SS, WB, GN
S-2	SINK, LOUNGE	1/2"	1/2"	2"	2"	SS, SL, GN
SA-1	SHOCK ARRESTOR	PER SCHEDULE
IM-1	REFRIGERATOR ICE MAKER CONNECTION	1/2"	.	.	.	PER SPECIFICATION

ABBREVIATIONS:	FO - FLOOR OUTLET FM - FLOOR MOUNTED FC - FLOOR CARRIER FT - FLUSH TANK	GN - GOOSENECK FAUCET WB - WRIST BLADES SA - WATER HAMMER ARRESTOR SS - STAINLESS STEEL	ADA - MEETS FLORIDA ACCESSIBILITY CODE VB - VACUUM BREAKER CT - COUNTER TOP WH - WALL HUNG
----------------	--	--	---

S H O C K A R R E S T E R S C H E D U L E						
P.D.I. UNITS	SA-1	SA-2	SA-3	SA-4	SA-5	SA-6
FIXTURE UNITS	1-11	12-32	33-60	61-113	114-154	115-330

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**TIMESHARE
MOB2 SUITE #2371**

SHEET NAME:
FIXTURES & FIXTURE SPECIFICATIONS PLUMBING

SCALE: AS NOTED

LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

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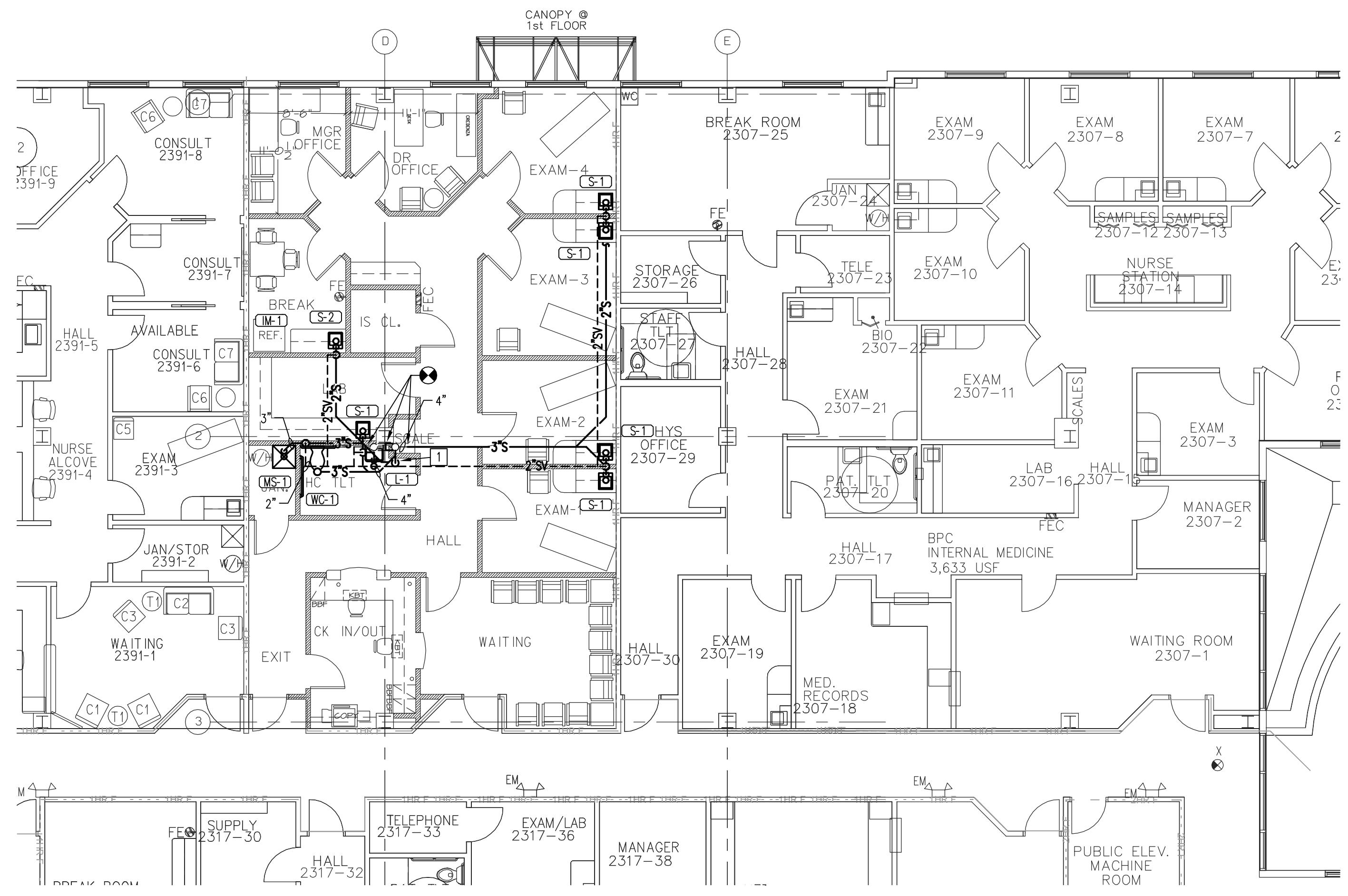
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SHEET NUMBER:
P0.2
OF

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SHEET NAME:
**PARTIAL SECOND FL.
 NEW WORK-SANITARY
 PLUMBING**

SCALE: AS NOTED

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BOMA SF:

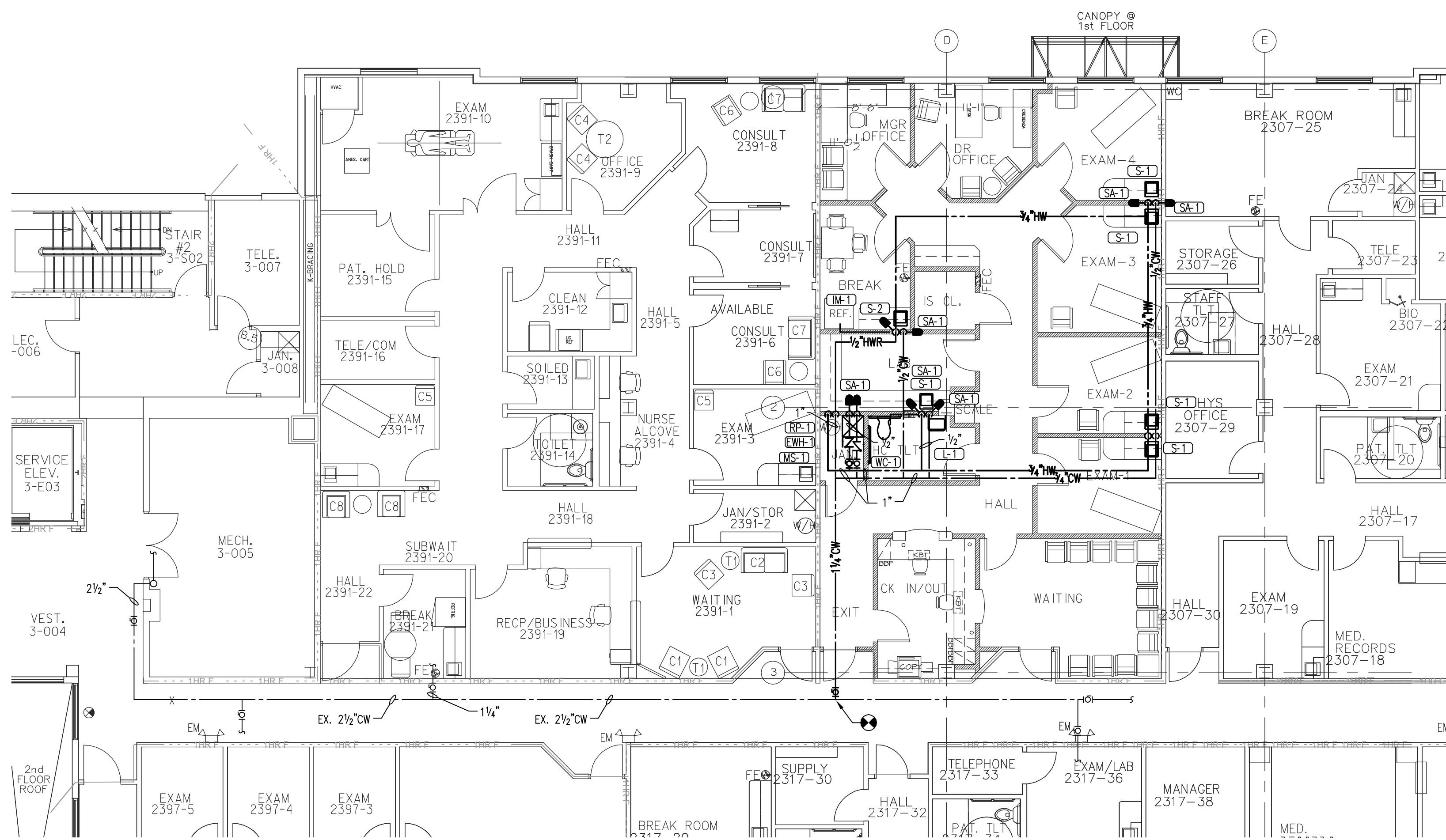
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P2.1
 OF

PARTIAL SECOND FLOOR - NEW WORK - SANITARY - PLUMBING
 SCALE: 1/8" = 1'-0"

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**TIMESHARE
 MOB2 SUITE #2371**

SHEET NAME:
**PARTIAL SECOND FL.
 NEW WORK - WATER
 PLUMBING**

SCALE: AS NOTED

LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF:

BOMA SF:

SHEET NUMBER:
P2.2
 OF

PARTIAL SECOND FLOOR - NEW WORK - WATER - PLUMBING
 SCALE: 1/8" = 1'-0"

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ISSUE DATE: ???
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SHEET NAME:

DETAILS PLUMBING

SCALE: AS NOTED

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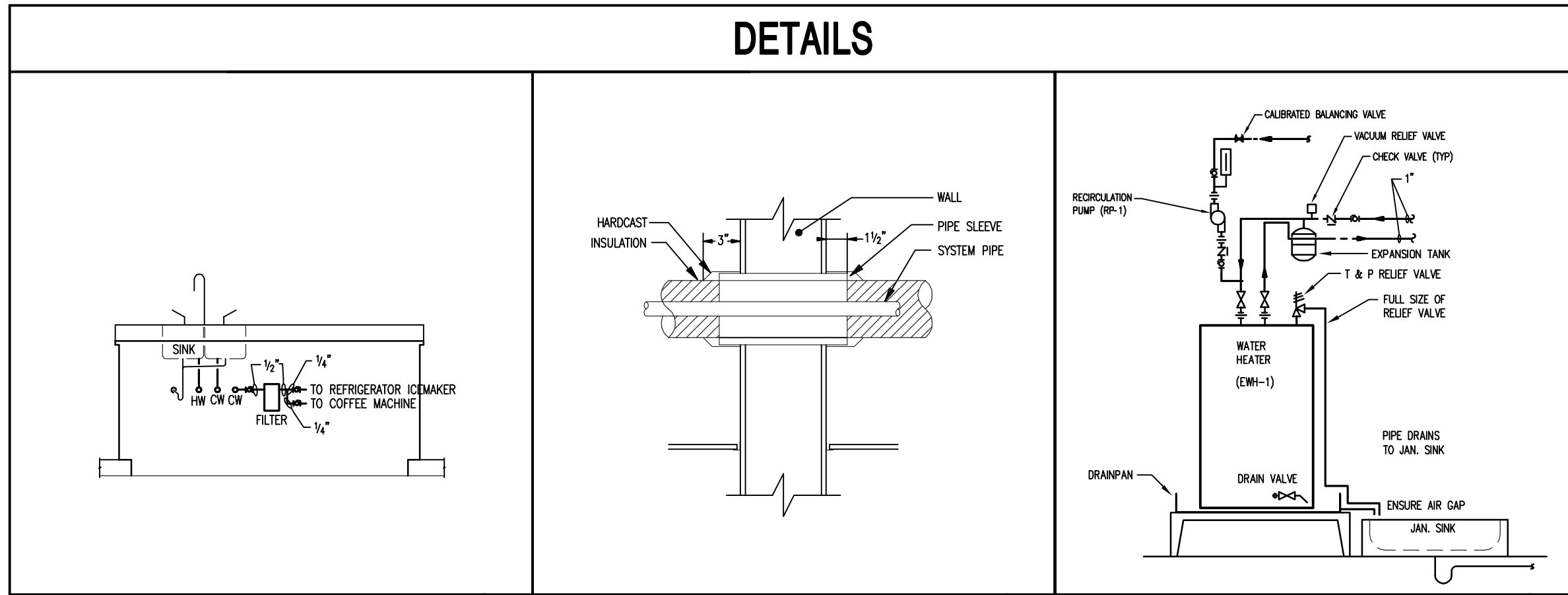
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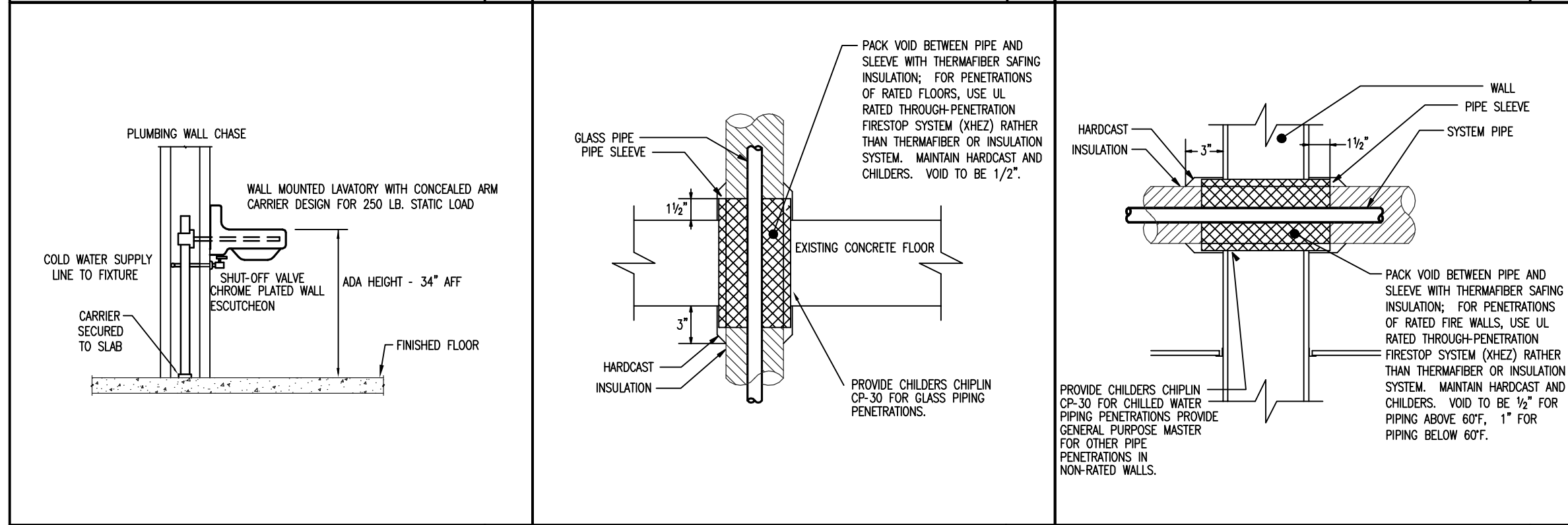
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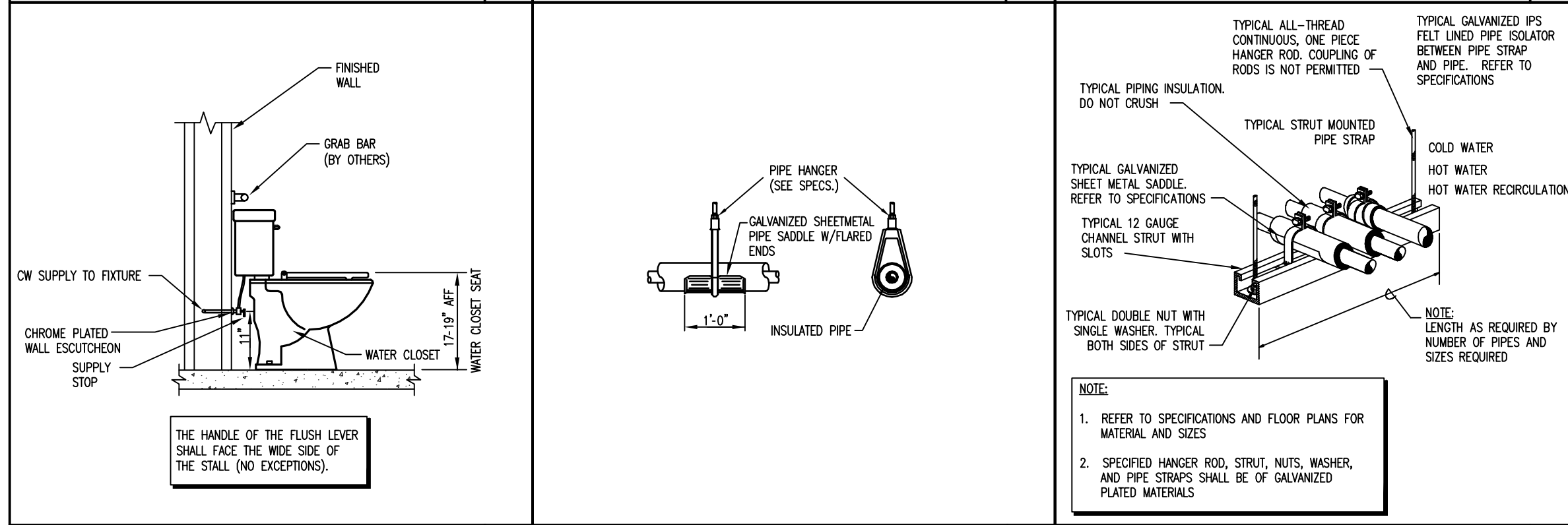
DETAILS



7 COFFEE ROOM 2-160 WATER/FILTER DETAIL No Scale	4 PIPE SLEEVE THRU WALL No Scale	1 ELECTRIC WATER HEATER - STAND MOUNT No Scale
--	--	--



8 ACCESSIBLE WALL HUNG LAVATORY No Scale	5 PIPE SLEEVE THRU RATED FLOOR No Scale	2 PIPE SLEEVE THRU RATED WALL No Scale
--	---	--



9 WATER CLOSET - ADA No Scale	6 INSULATED PIPE HANGER No Scale	3 TRAPEZE HANGER No Scale
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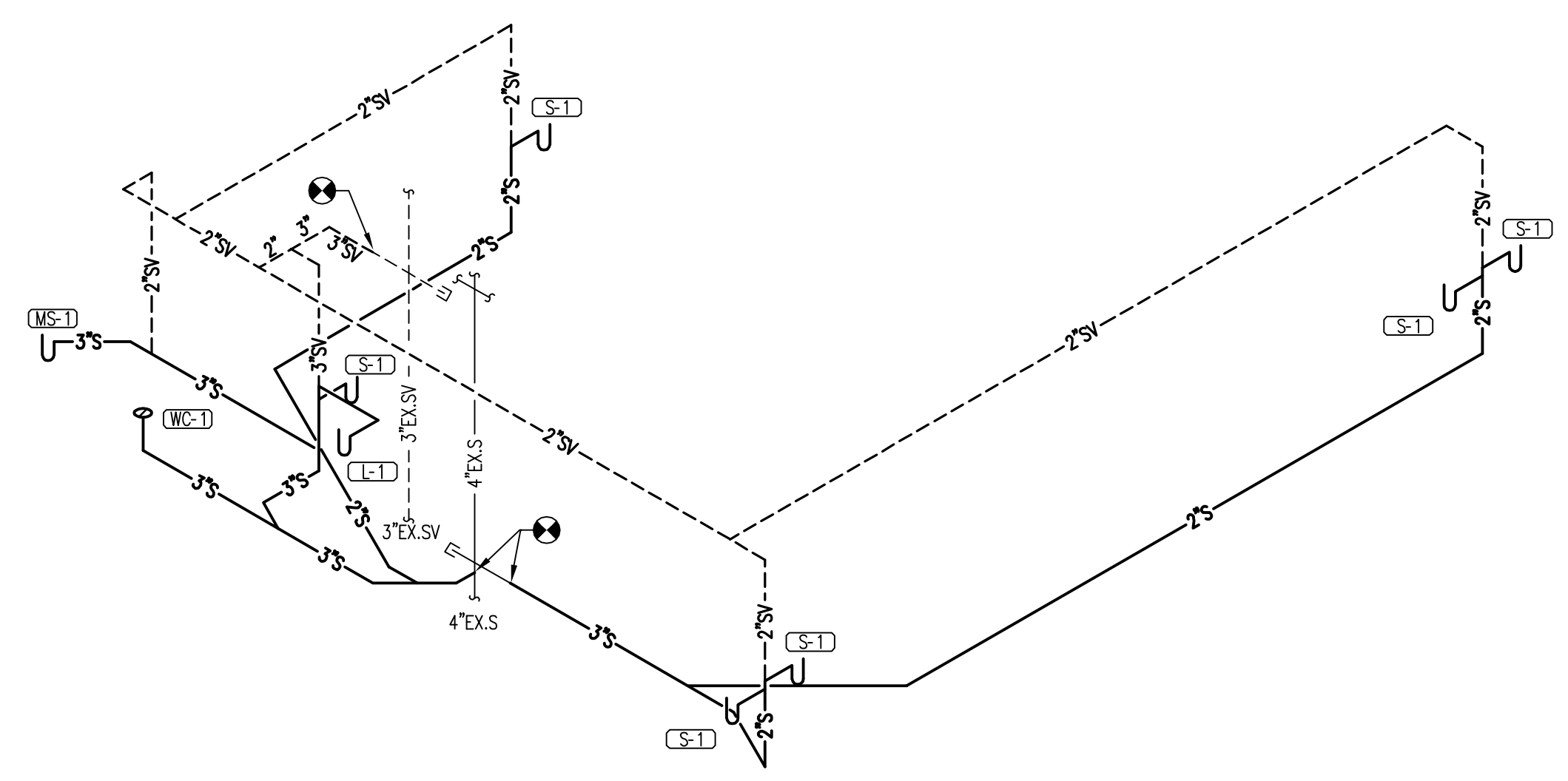


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RISER DIAGRAM – SANITARY – PLUMBING
 SCALE: NTS

SHEET NAME:
 RISER DIAGRAM
 SANITARY
 PLUMBING

SCALE: AS NOTED

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C & A FN: 3943

Est. Project GSF:

BOMA SF:

SHEET NUMBER:
P5.1
 OF

FIRE PROTECTION LEGEND

SYMBOL	DESCRIPTION
— F —	- NEW FIRE MAIN PIPING
—	- NEW SPRINKLER PIPING
⊗	- STANDPIPE
⊗	- STANDPIPE WITH FIRE DEPARTMENT VALVE
⊗	- SPRINKLER AND DRAIN RISER
⊗	- CONTROL VALVE W/TAMPER SWITCH
⊗	- FLOW SWITCH
⊗	- CHECK VALVE
⊗	- BALL VALVE
⊗	- GATE VALVE
⊗	- BACKFLOW PREVENTOR
⊗	- FIRE DEPARTMENT SIAMESE INLET CONNECTION
⊗	- FIRE DEPARTMENT INLET OR TEST HEADER CONNECTION
⊗	- ROOF HYDRANT
HVC — OR — HVC	- HYDRANT VALVE CONTROLS
⊗	- POST INDICATOR VALVE W/TAMPER SWITCH
⊗	- PRESSURE RELIEF VALVE
⊗	- FIRE VALVE CABINET
F.C. —	- FLUSHING CONNECTION
○	- HYDRAULIC REFERENCE NODE
①	- REVISION REFERENCE
⊗	- CONNECTION TO EXISTING

NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT

EXISTING FIRE AND JOCKEY PUMP SCHEDULE

SYSTEM	TYPE	MANUFACTURER	MODEL NO.	FLOW (GPM)	PRESSURE BOOST (PSI)	H.P.	VOLTAGE	MOTOR R.P.M.
FIRE PUMP	ELECTRIC	AURORA	481-BF	1000	90	75	460/3/60	3560
JOCKEY PUMP	ELECTRIC							
REMARKS:								

EXISTING FIRE PROTECTION PUMP TEST DATA

DATE - 11-5-10	FLOW POINT	DISCHARGE PSI	SUCTION PSI	NET PSI	HOSES FLOWING	STREAM SIZE	PITOT PSI	FLOW GPM	CORRECTED		RPM
TIME -									PSI	GPM	
PUMP DATA	1	173	60	113	0	-	-	0	112.1	0	3577
TYPE ELECTRIC	2	166	57	109	1	1.75"	32	515	108.5	511	3571
FLOW 1000 GPM	3	148	52	96	2	1.75"	32	1029	96.0	1029	3562
PRESSURE 90 PSI	4	113	45	68	3	1.75"	32	1544	68.1	1546	3559
RPM 3562											
HP 75											
VOLTAGE 460/3/60											

TEST CONDUCTED BY - W.W GAY FIRE & INTEGRATED SYSTEMS, INC.

AUTHORITY HAVING JURISDICTION: AHCA AND CITY OF JACKSONVILLE FIRE MARSHALL

WATER IS PROVIDED BY THE CITY OF JACKSONVILLE AND IS TREATED FOR MICROBIOLOGICAL CONTAMINATES. ALL WATER IS ROUTED THROUGH ON-SITE MAIN BACKFLOW PREVENTERS.

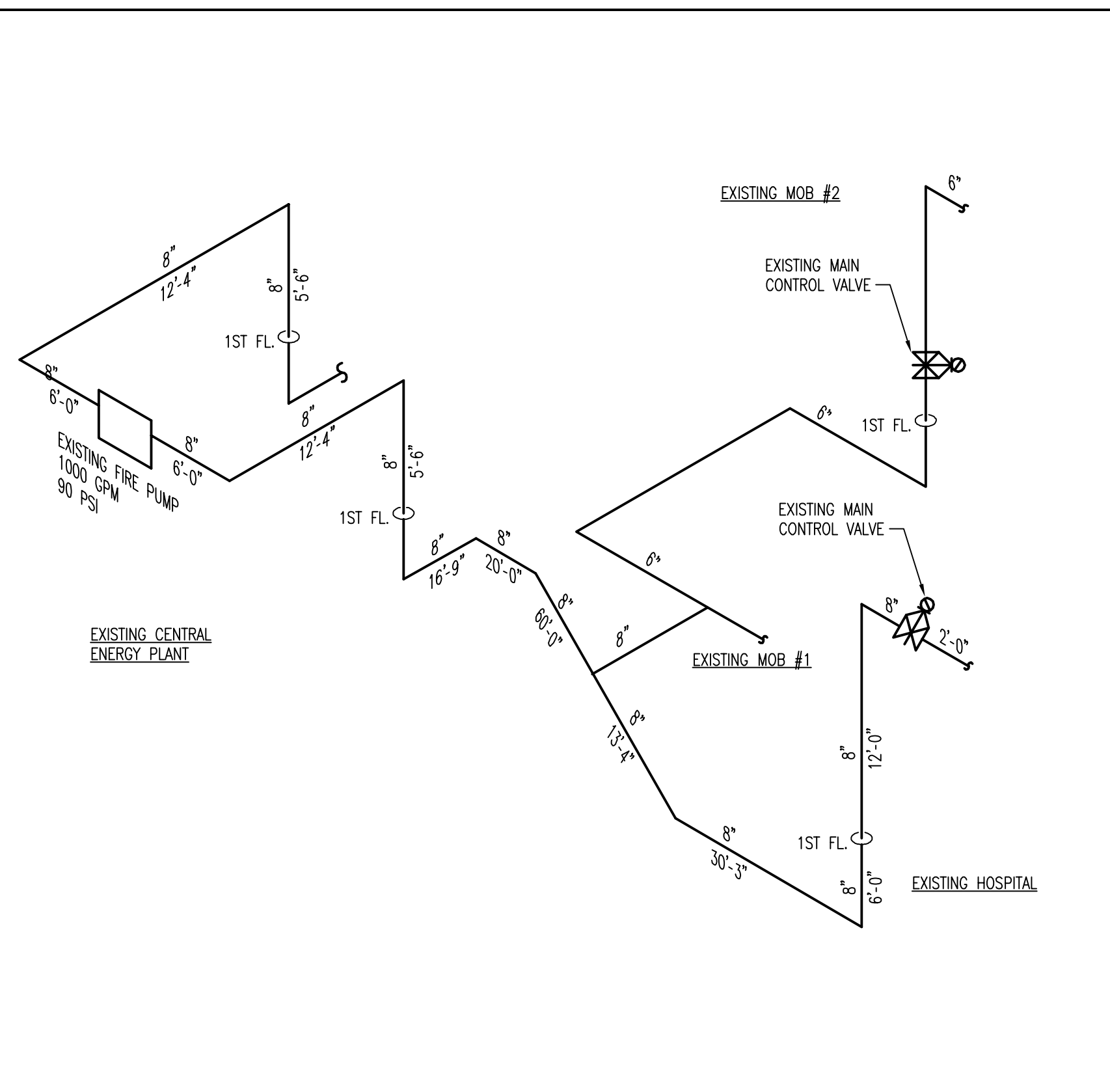
APPLICABLE CODES

ALL WORK SHOWN ON THE ABOVE PLUMBING/FIRE PROTECTION DRAWINGS SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

1. FLORIDA BUILDING CODE, 2007 EDITION WITH 2009 SUPPLIMENTS
2. FLORIDA FIRE CODE, 2007 EDITION WITH 2009 SUPPLIMENTS
3. N.F.P.A. 13, STANDARD FOR INSTALLATION OF SPRINKLER SYSTEMSS, 2002 EDITION,
4. N.F.P.A. 101, LIFE SAFETY CODE, 2003 EDITION

DRAWING INDEX

SHEET	DESCRIPTION	ISSUED
F0.1	LEGEND, SCHEDULES, NOTES AND INDEX - FIRE PROTECTION	YES
F0.2	SPECIFICATIONS - FIRE PROTECTION	YES
F2.1	PARTIAL SECOND FLOOR - NEW WORK - FIRE PROTECTION	YES
F4.1	DETAILS - FIRE PROTECTION	YES



EXISTING CEP & MOB RISER DIAGRAM
No Scale

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1650 Prudential Drive
Suite 200
Jacksonville, Florida 32207
Phone: 904-306-9111
Fax: 904-306-9117
www.tlc-engineers.com
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Leonard A Spears, P.E.
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SHEET NAME:
LEGEND, SCHEDULES
NOTES & INDEX
FIRE PROTECTION

SCALE: AS NOTED

LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF:

BOMA SF:

SHEET NUMBER:
F0.1
OF

FAC 61G15-32 FIRE PROTECTION CRITERIA

61G15-32.003

(1) OVERALL DESCRIPTION

THIS JOB IS A TENANT INFILL OF AN EXISTING SHELLED OUT MEDICAL OFFICE BUILDING (MOB). WITH AN EXISTING, ORDINARY HAZARD GROUP 2, WET PIPE FIRE SPRINKLER SYSTEM, DESIGNED PER NFPA 13, 2002 EDITION. NEW SPRINKLER HEADS WILL BE LOCATED TO ACCOMMODATE THE NEW, LIGHT HAZARD OCCUPANCY, FLOOR PLAN. THE EXISTING BUILDING IS SUPPLIED WITH A 6" STANDPIPE SYSTEM IN EACH STAIRWELL AND THE STANDPIPE IS SUPPLIED BY AN EXISTING FIRE PUMP.

THE BUILDING IS LOCATED OFF OF OLD ST. AUGUSTINE ROAD IN JACKSONVILLE, FLORIDA.

(2) ACCEPTANCE TESTING

THE FIRE SPRINKLER ACCEPTANCE TESTING SHALL BE PROVIDED PER NFPA 13, 2002 EDITION.

(3) OCCUPANCY CLASSIFICATION

THE EXISTING CLAISSIFICATION IS ORDINARY HAZARD GROUP 2. THE OCCUPANCY CLASSIFICATION OF NEW WORK WILL BE LIGHT HAZARD UNLESS OTHERWISE SPECIFIED ON PLANS.

(4) PREPARATION OF DOCUMENTS

THE RENOVATION OF THE SPRINKLER SYSTEM FOR THE BUILDING IS A WET PIPE SYSTEM, DESIGNED PER NFPA 13, 2002 EDITION, FOR LIGHT HAZARD. THE SYSTEM WILL INCLUDE USING STEEL, SCHEDULE 40 PIPING LOCATED ABOVE THE CEILING, TO SPRINKLER HEADS LOCATED IN THE CEILING. ANY EXPOSED PIPING WILL BE STEEL, SCHEDULE 40. SPRINKLERS WILL BE "QUICK RESPONSE".

(5) STRUCTURAL SUPPORT

STRUCTURAL SUPPORT AND STRUCTURAL OPENINGS FOR THE FIRE PROTECTION SYSTEM INCLUDING LIVE AND DEAD LOADS HAVE BEEN COORDINATED WITH THE STRUCTURAL ENGINEER. STEEL SLEEVES WILL BE SET PRIOR TO CONCRETE PLACEMENT, TO PROVIDE FOR PENETRATIONS OF FIRE PROTECTION PIPING THROUGH THE FLOORS OR ROOF STRUCTURE. CORE DRILLING WILL BE ALLOWED FOR CMU WALL PENETRATIONS FOR FIRE PROTECTION PIPING AS MAY BE REQUIRED. ALL PENETRATIONS WILL BE PROPERLY FIRE-CAULKED, AS REQUIRED.

61G15-32.004

2(a) POINT OF SERVICE:

SEE RISER

2(b) GOVERNING STANDARDS:

SYSTEM DESIGN AND INSTALLATION SHALL COMPLY WITH 2002 EDITION OF NFPA 13, NFPA 25. AS WELL AS THE 2007 FLORIDA BUILDING CODE AND THE 2007 FLORIDA FIRE PREVENTION CODE.

2(c) OCCUPANCY CLASSIFICATIONS:

THE INFILL AREA WILL BE USED AS OFFICE SPACE AND SHALL HAVE A LIGHT HAZARD OCCUPANCY.

2(d) DESIGN APPROACH:

SYSTEM WILL BE FULLY-AUTOMATIC, WET PIPE SYSTEM. AREAS OF THE BUILDING SHALL BE DESIGNED FOR 0.1 GPM/SF WITH A MAXIMUM COVERAGE AREA OF 225 SF PER HEAD AND MAXIMUM HEAD SPACING OF 15 FEET.

2(e) WATER SUPPLY CHARACTERISTICS:

WATER SUPPLY IS PROVIDED BY AN ELECTRIC FIRE PUMP ON EMERGENCY POWER.

2(g) VALVING AND ALARM REQUIREMENTS:

SPRINKLER SYSTEM IS PROVIDED WITH EXISTING FLOW AND TAMPER SWITCH.

2(h) MIC RISK EVALUATION:

WATER SHALL BE TESTED IN ACCORDANCE WITH NFPA FOR MIC. TEST SHALL BE RECORDED AND SUBMITTED TO THE ENGINEER OF RECORD AND JACKSONVILLE FIRE MARSHAL'S OFFICE.

2(i) BACKFLOW PREVENTION DETAILS:

EXISTING.

2(j) COMPONENT SPECIFICATIONS:

QUALITY AND PERFORMANCE OF ALL YARD AND INTERIOR FIRE PROTECTION COMPONENTS SHALL MEET THE REQUIREMENTS OF 2002 NFPA 13. UNDERGROUND PIPING, VALVES, SWITCHES, AND OTHER COMPONENTS TO BE UL AND FM LISTED MATERIALS.

FIRE PROTECTION SPECIFICATIONS

GENERAL PROVISIONS

1. PROVIDE DESIGN, LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE AND PROPERLY OPERATING FIRE PROTECTION SYSTEM.
2. THE FIRE PROTECTION SYSTEMS SHALL BE DESIGNED AND INSTALLED BY A STATE OF FLORIDA FIRE PROTECTION CONTRACTOR PER THE CONTRACT DOCUMENT DRAWINGS.
3. CODES AND STANDARDS. THE FIRE SPRINKLER PROTECTION SYSTEMS INSTALLATION. FLUSHING AND TESTING SHALL COMPLY WITH THE REQUIREMENTS OF NFPA 13 AND ALL LOCAL CODES HAVING JURISDICTION.
4. PIPE THREAD PATTERN. ALL THREADS SHALL BE IN ACCORDANCE WITH LOCAL FIRE DEPARTMENT SPECIFICATIONS AND NFPA 1963. 2003 REVISION.
5. UL/FM APPROVAL. ALL EQUIPMENT. VALVES. COUPLINGS. HANGERS AND DEVICES SHALL BE APPROVED BY UNDERWRITERS. LABORATORY (UL) OR FACTORY MUTUAL (FM) FOR USE IN FIRE PROTECTION SERVICE.
6. ALL FIRE PROTECTION WORK SHALL BE DONE IN A NEAT AND WORKMAN-LIKE MANNER.
7. CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND FEES, ETC. REQUIRED FOR THE EXECUTION OF THIS WORK.
8. CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES BEFORE FABRICATION OR INSTALLATION. OFFSETS AND/OR TRANSITIONS REQUIRED SHALL BE PROVIDED WITHOUT ADDITIONAL COST. CONTRACTOR SHALL COORDINATE AND INSTALL WORK IN A TIMELY MANNER TO PREVENT DELAYS IN THE CONSTRUCTION.
9. CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE DAMAGED EQUIPMENT AND/OR MATERIAL.
10. PIPING SHOP DRAWINGS. SUBMIT 1/8"=1'-0" SCALE PIPING SHOP DRAWINGS. SHOP DRAWINGS SHALL INCLUDE SPRINKLER PIPING CUT LENGTHS. OFFSETS. FITTINGS AND DEVICES. ELEVATIONS. HANGER LOCATIONS. SPRINKLER HEAD COUNT BY TYPE. ELEVATION SECTIONS AND OTHER INSTALLATION INFORMATION. DEMONSTRATE COMPLIANCE WITH THE REQUIREMENTS OF NFPA-13 REGARDING DENSITY, AREA OF APPLICATION AND MAXIMUM COVERAGE PER SPRINKLER.
11. COORDINATE ALL PIPE ROUTING WITH ALL OTHER TRADES PRIOR TO INSTALLATION. ROUTE ALL PIPING TO AVOID DUCTWORK, PIPING AND BUILDING STRUCTURE.

BASIC MATERIALS AND METHODS

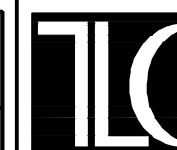
1. GENERAL. ONLY THE FOLLOWING MATERIALS DESIGNED FOR 175 PSIG CWP SHALL BE USED FOR FIRE PROTECTION PIPING UNLESS SPECIFICALLY INDICATED OTHERWISE. ALL PIPING MATERIALS SHALL HAVE A CORROSION RESISTANCE RATING (CCR). OF 1.0 OR GREATER.
2. PIPE. 2 INCH OR SMALLER PIPE. AND ALL THREADED PIPING SHALL BE BLACK STEEL. SCHEDULE 40. ASTM A-53. 2-1/2 INCH AND LARGER PIPE MAY BE BLACK STEEL. SCHEDULE 10. ASTM A-135.
3. FITTINGS. SCHEDULE 40 BLACK STEEL PIPE SHALL BE JOINED BY MECHANICAL COUPLINGS. THREADED OR WELDED FITTINGS. SCHEDULE 10 BLACK STEEL PIPE SHALL BE JOINED BY ROLLED GROOVE COUPLINGS OR WELDED FITTINGS ONLY. WELDED BRANCH CONNECTIONS WHICH ARE AT LEAST 2 NOMINAL PIPE SIZES SMALLER THAN THE MAINS ARE PERMITTED. THREADED FITTINGS ARE ACCEPTABLE ONLY FOR PIPING 2 INCHES AND SMALLER.
4. HANGERS. ALL HANGER SPACING SHALL COMPLY WITH THE REQUIREMENTS OF NFPA-13.
5. SPRINKLER HEAD LOCATION. INSTALL SPRINKLER HEADS IN THE CENTER OF THE CEILING TILES FOR SUSPENDED CEILING APPLICATIONS.
6. HYDROSTATIC TESTS. ABOVE GROUND AND BELOW GROUND PIPING SYSTEMS SHALL BE HYDROSTATICALLY TESTED AT NOT LESS THAN 200 PSI PRESSURE. OR AT 50 PSI IN EXCESS OF THE MAXIMUM PRESSURE. WHICHEVER IS GREATER. FOR A PERIOD OF 2 HOURS. THE TEST PRESSURE SHALL BE READ FROM A GAUGE LOCATED AT THE LOW ELEVATION POINT OF THE INDIVIDUAL SYSTEM OR PORTION OF THE SYSTEM BEING TESTED. THE SPRINKLER PIPING SHALL NOT HAVE LEAKAGE EXCEEDING THE AMOUNTS SPECIFIED IN NFPA 24. LEAKAGE QUANTITIES SHALL BE DETERMINED BY PUMPING AT THE SPECIFIED TEST PRESSURE FROM A CALIBRATED CONTAINER. REPAIR LEAKING JOINTS AND RETEST AS NECESSARY UNTIL ALL SYSTEMS HAVE BEEN TESTED. TEST THE PIPING BETWEEN THE CHECK VALVE IN THE FIRE DEPARTMENT INLET PIPE AND THE OUTSIDE CONNECTION THE SAME AS THE BALANCE OF THE SYSTEM.

FIRE PROTECTION VALVES AND ACCESSORIES

1. QUICK-RESPONSE UPRIGHT SPRINKLERS. SPRINKLER HEADS SHALL BE MANUFACTURED WITH UPRIGHT DEFLECTORS FOR INSTALLATION ABOVE THE BRANCH LINE WITH BRASS FINISH. CENTRAL GB-QR OR VIKING MICROFAST MODEL M.
2. QUICK RESPONSE SEMI-RECESSED SPRINKLERS. SPRINKLER HEADS SHALL BE MANUFACTURED WITH PENDANT DEFLECTOR FOR INSTALLATION BELOW THE BRANCH LINE WITH CHROME-PLATED FINISH. CENTRAL GB-QR OR VIKING MICROFAST MODEL M WITH MODEL F-1 ESCUTCHEON.
3. QUICK-RESPONSE CONCEALED SPRINKLERS. SPRINKLER HEADS SHALL BE MANUFACTURED WITH PENDANT DEFLECTOR FOR INSTALLATION BELOW THE BRANCH LINE WITH WHITE FINISH. VIKING "MIRAGE". ONLY.
4. SPRINKLER CAGE GUARD. PROVIDE SPRINKLER HEAD OPEN-WIRE CAGE GUARD TO PROTECT HEADS FROM INJURY. CAGE WIRE SHALL BE CADMIUM-PLATED STEEL. CENTRAL SPRINKLER GUARD A-1 OR VIKING MODEL A-1 SPRINKLER GUARD.

GENERAL NOTES

1. FINAL INSPECTION AND APPROVAL BY LOCAL FIRE MARSHAL AND ARCHITECT/ENGINEER.
3. SPRINKLER SHOP DRAWINGS AND MATERIAL SUBMITTALS SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER AND STATE FIRE MARSHAL AND SHALL BE APPROVED PRIOR TO ANY INSTALLATION.
4. PIPE ROUTING SHOWN IS EXISTING. IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO PROVIDE ANY ADDITIONAL OFFSETS REQUIRED FOR PROPER INSTALLATION AND COORDINATION WITH OTHER TRADES.
5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING DESCRIPTIONS AND HEIGHTS.
6. SPRINKLERS ARE TO BE COORDINATED WITH ALL DIFFUSERS, SPEAKERS, LIGHTING FIXTURES AND CEILING SYSTEMS. SPACING OF SPRINKLERS SHALL BE IN ACCORDANCE WITH NFPA 13 AND THE LISTING OF THE SPRINKLER.
7. SLEEVE AND/OR FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILINGS, AND FLOORS WITH U/L LISTED ASSEMBLIES. FIRESTOP ASSEMBLIES SHALL BE EQUAL OR EXCEED THE RATING OF THE WALL, CEILING OR FLOOR. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.
8. PROVIDE A UPDATED ATTACHED NAME TAG TO THE RISER STATING THE REQUIRED DESIGN CRITERIA FOR THE HYDRAULICALLY-DESIGNED SYSTEM.
9. PROVIDE SPRINKLER GUARDS ON ALL HEADS IN ELECTRIC ROOMS, TELEPHONE ROOMS, ELEVATOR ROOMS, ELEVATOR SHAFTS AND ON ANY HEADS LESS THAN 7'-0" ABOVE THE FLOOR.
10. IF SYSTEM PRESSURE EXCEEDS 100 PSI, ALL HANGERS ON END HEADS IN PENDANT POSITION SHALL BE WITHIN 12" OF END OF LINE IN ACCORDANCE WITH NFPA 13.
11. COORDINATE PIPING WITH ALL ELECTRICAL EQUIPMENT (PANELS, TRANSFORMERS, ETC.) PRIOR TO ANY INSTALLATION. DO NOT ROUTE ANY PIPING OVER ANY ELECTRICAL PANELS UNDER ANY CIRCUMSTANCES. ANY PIPING RUN OVER ELECTRICAL SHALL BE REROUTED AT NO ADDITIONAL COST.
12. SPRINKLERS IN EQUIPMENT ROOMS ARE TO BE INTERMEDIATE TEMPERATURE 200°F SPRINKLERS PER NFPA 13.



**1650 Prudential Drive
Suite 200
Jacksonville, Florida 32207**
Phone: 904-306-9111
Fax: 904-306-9117
www.tlc-engineers.com
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COA 15 TLC NO:811114

SEAL

Leonard A Spears, P.E.
Florida License #64985

DATE REVISION

ISSUE DATE: ???
ISSUE: PERMIT

DRAWN BY: CJM
CHECKED BY: LAS



SOUTH

BAPTIST MEDICAL CENTER
INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258

TIMESHARE
MOB2 SUITE #2371

SHEET NAME:
SPECIFICATIONS
FIRE PROTECTION

SCALE: AS NOTED

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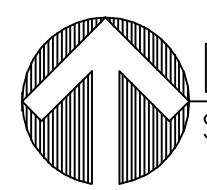
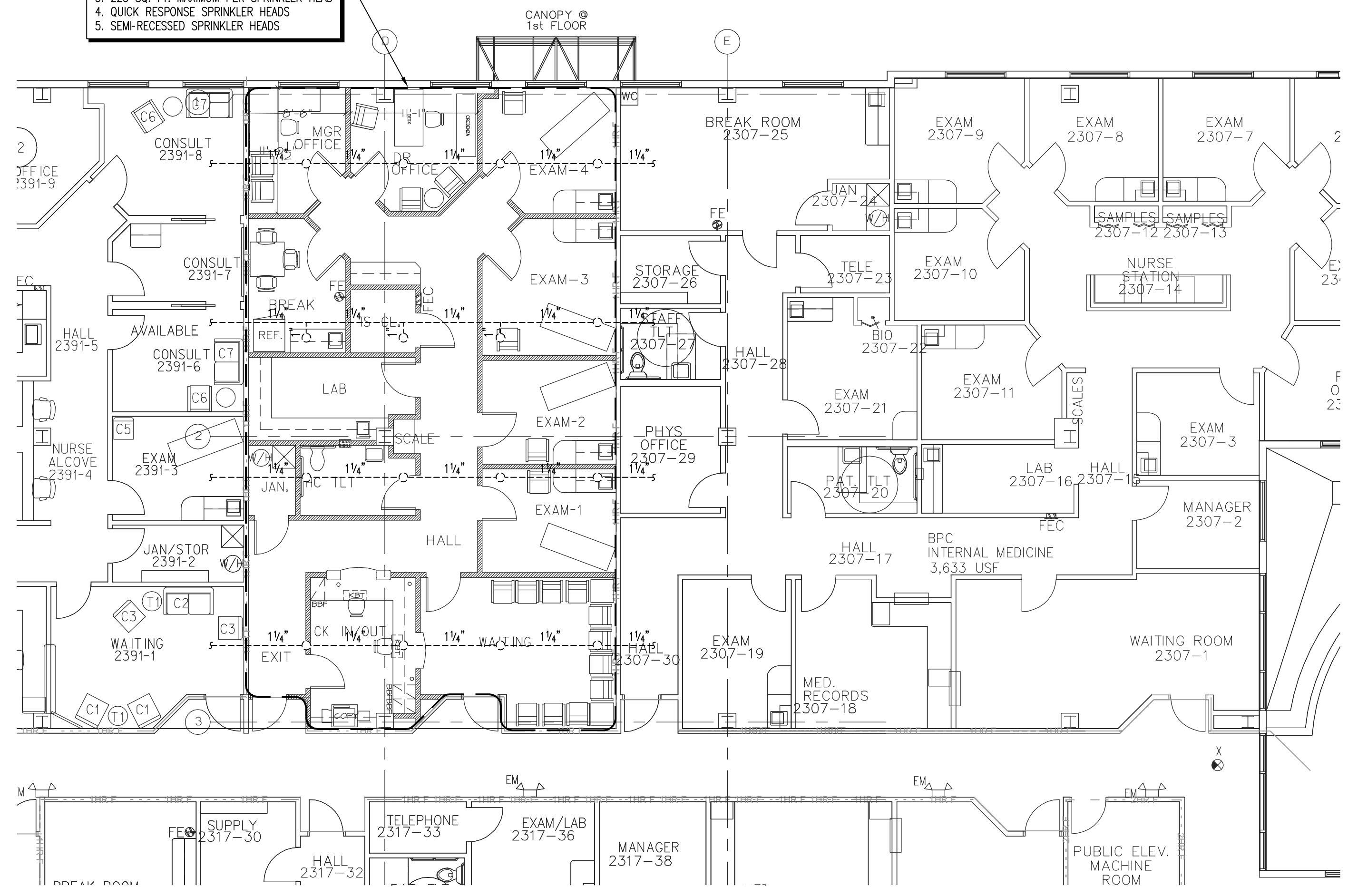
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Est. Project GSF:

BOMA SF:

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OF

RENOVATED AREA TO BE REDESIGNED FOR:
 1. LIGHT HAZARD
 2. 0.1 GPM/SQ.FT.
 3. 225 SQ. FT. MAXIMUM PER SPRINKLER HEAD
 4. QUICK RESPONSE SPRINKLER HEADS
 5. SEMI-RECESSED SPRINKLER HEADS



PARTIAL SECOND FLOOR – NEW WORK – FIRE PROTECTION

SCALE: 1/8" = 1'-0"

SEAL

Leonard A Spears, P.E.
 Florida License #64985

DATE	REVISION

ISSUE DATE: ???
 ISSUE: PERMIT

DRAWN BY: CJM
 CHECKED BY: LAS

BAPTIST MEDICAL CENTER
SOUTH

BAPTIST MEDICAL CENTER
 INTERSTATE 95 EXIT 335
 14550 OLD ST. AUGUSTINE ROAD
 JACKSONVILLE, FLORIDA 32258

TIMESHARE
 MOB2 SUITE #2371

SHEET NAME:
**PARTIAL 2ND FLOOR
 NEW WORK
 FIRE PROTECTION**

SCALE: AS NOTED

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C & A FN: 3943

Est. Project GSF:

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SHEET NUMBER:
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SEAL

Leonard A Spears, P.E.
 Florida License #64985

DATE	REVISION

ISSUE DATE: ???
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BAPTIST
 MEDICAL CENTER

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 14550 OLD ST. AUGUSTINE ROAD
 JACKSONVILLE, FLORIDA 32258

TIMESHARE
MOB2 SUITE #2371

SHEET NAME:
DETAILS
FIRE PROTECTION

SCALE: AS NOTED

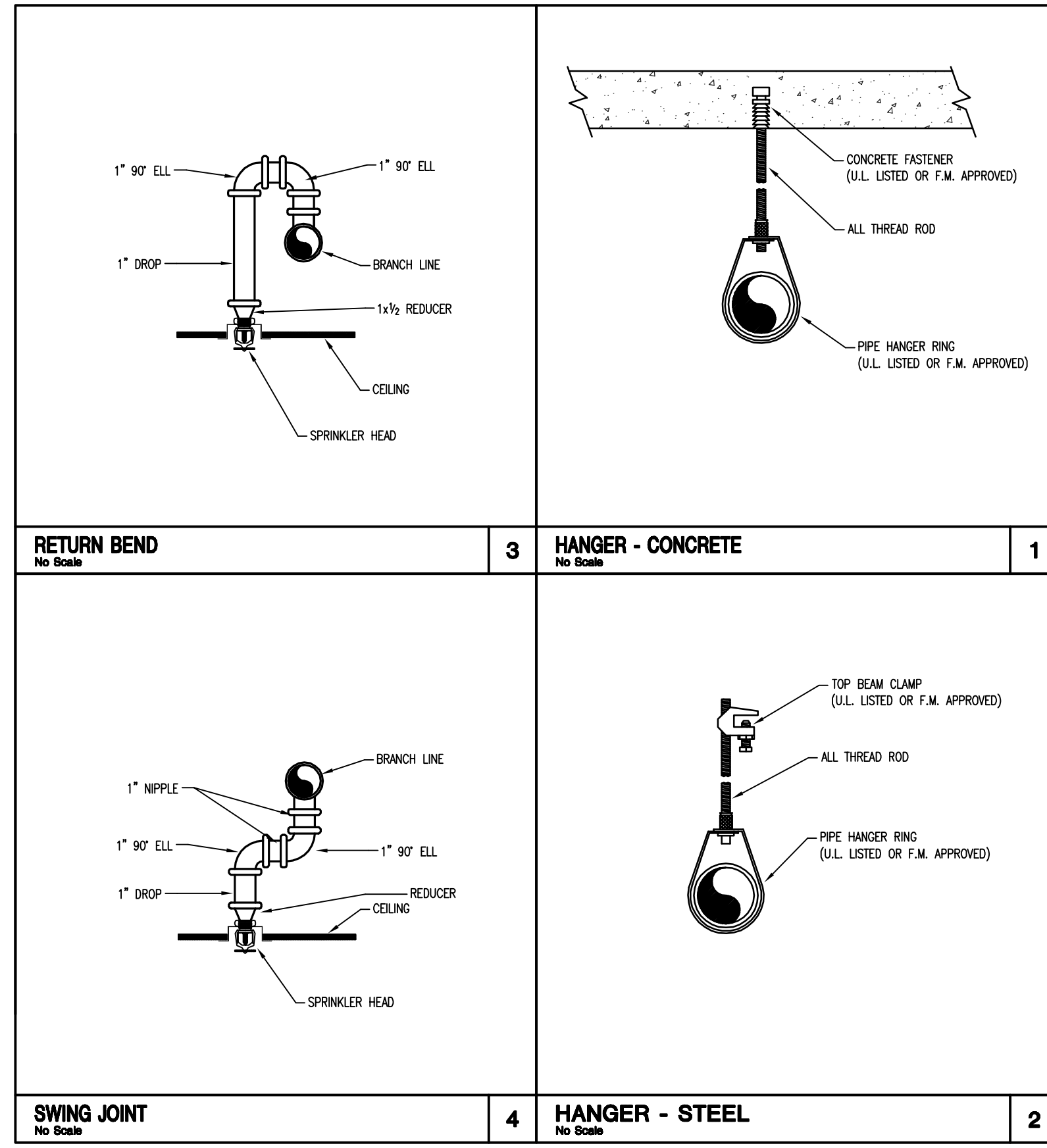
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HVAC SYMBOL LEGEND

SYMBOL	DESCRIPTION
(Symbol)	-REVISION REFERENCE
(Symbol)	-DETAIL REFERENCE, TOP - DETAIL; BOTTOM - DRAWING SHOWN ON
(Symbol)	-THERMOSTAT/TEMPERATURE SENSOR
(Symbol)	-DUCT SMOKE DETECTOR
(Symbol)	-CONNECT TO EXISTING
(Symbol)	-DEMOLISH TO POINT INDICATED
(Symbol)	-MOTORIZED CONTROL DAMPER
(Symbol)	-TEMPERATURE SENSOR
(Symbol)	-PRESSURE SENSOR
(Symbol)	-BIACTIVAT DAMPER
(Symbol)	-NEUTRAL RELATIVE PRESSURE
(Symbol)	-POSITIVE RELATIVE PRESSURE
(Symbol)	-NEGATIVE RELATIVE PRESSURE
(Symbol)	-SHEET NOTE CALLOUT
(Symbol)	-SHEET NOTE CALLOUT
(Symbol)	-FIRE DAMPER (WITH ACCESS PANEL)
(Symbol)	-FIRE & SMOKE DAMPER (WITH ACCESS PANEL)
(Symbol)	-EXISTING FIRE DAMPER TO REMAIN
(Symbol)	-EXISTING FIRE & SMOKE DAMPER TO REMAIN
(Symbol)	-MOTOR OPERATED CONTROL DAMPER (MOD)
(Symbol)	-MANUAL BALANCING DAMPER
(Symbol)	-FLAT OVAL DUCT
(Symbol)	-NEW DUCTWORK, FIRST DIMENSION IS SIDE WIDTH
(Symbol)	-EXISTING DUCTWORK TO REMAIN
(Symbol)	-EXISTING DUCTWORK TO BE REMOVED
(Symbol)	-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME
(Symbol)	-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME WITH ELECTRIC HEAT
(Symbol)	-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME, FAN POWERED
(Symbol)	-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME, FAN POWERED, WITH ELECTRIC HEAT
(Symbol)	-ELECTRIC DUCT HEATER (W/PANEL CLEARANCE)
(Symbol)	-FLEXIBLE DUCT

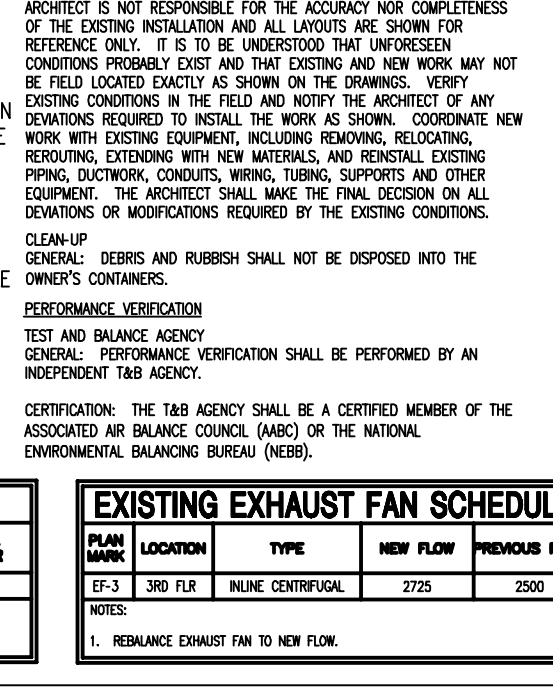
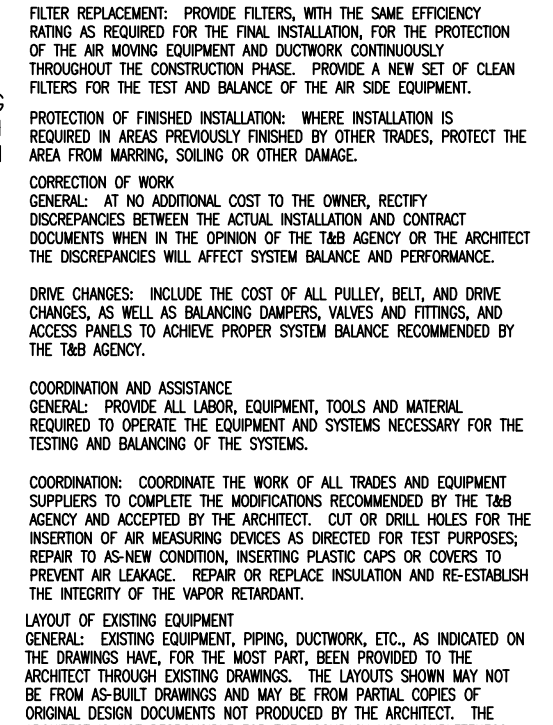
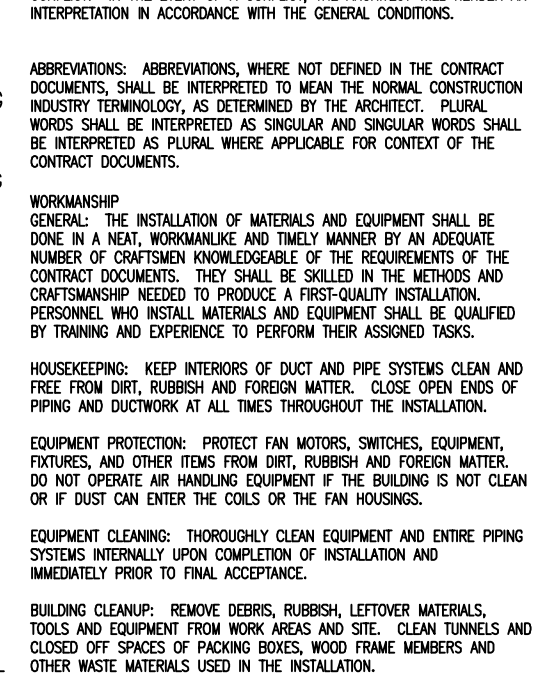
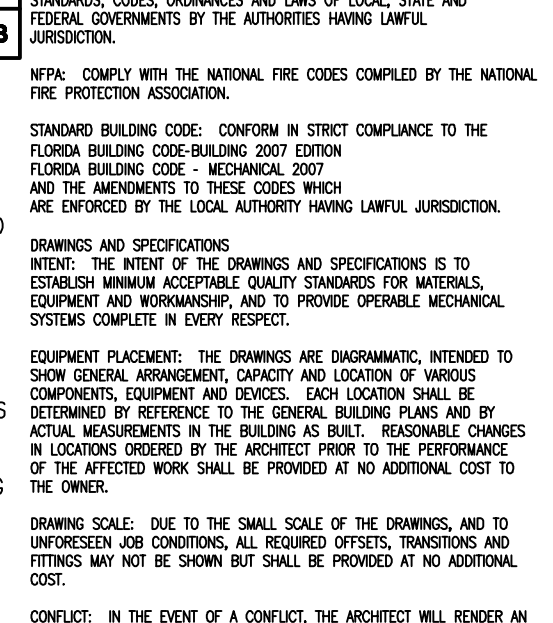
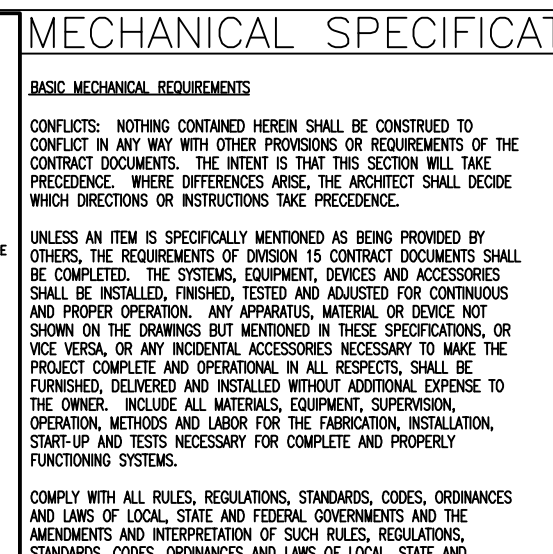
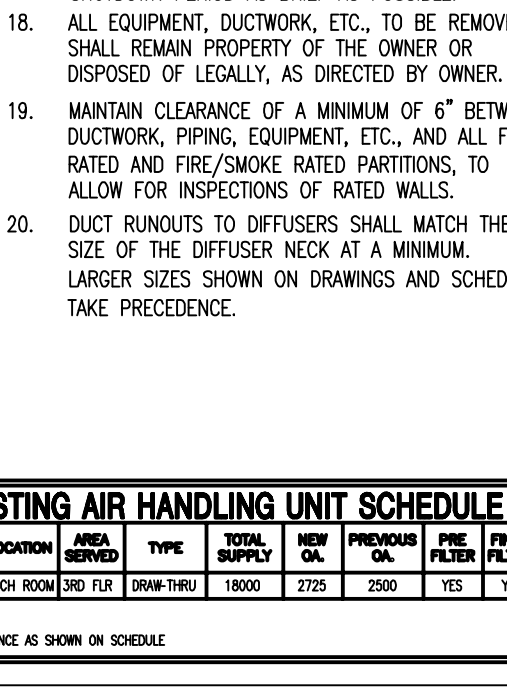
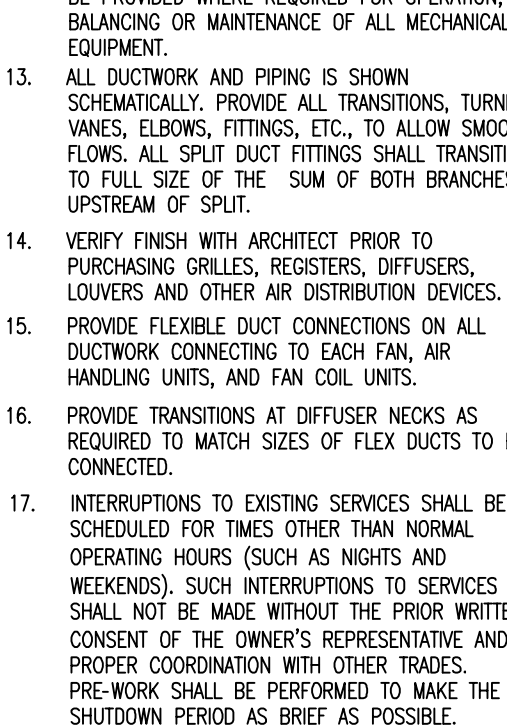
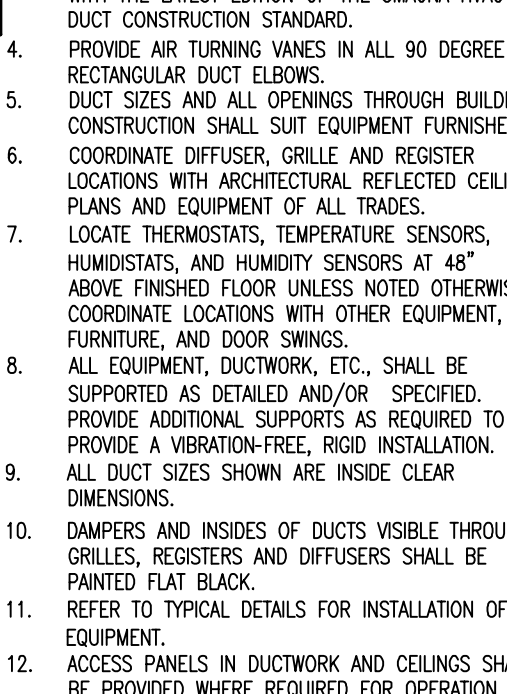
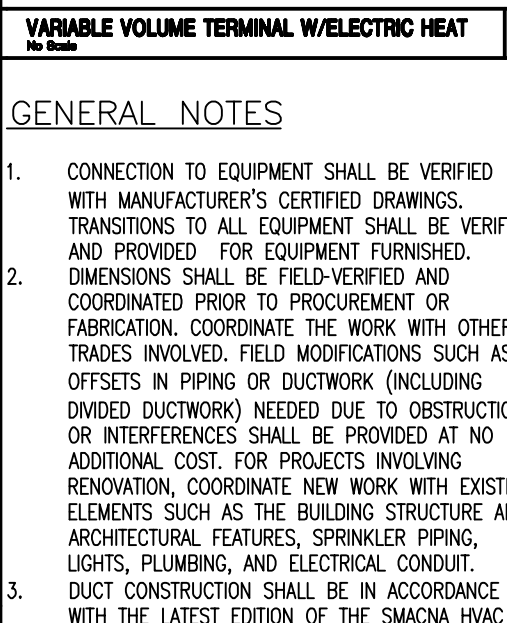
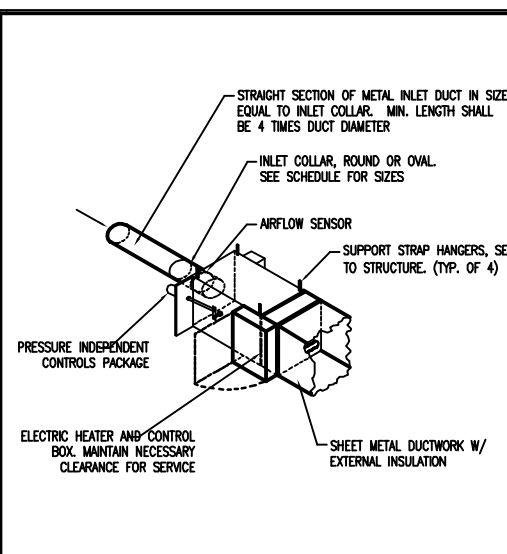
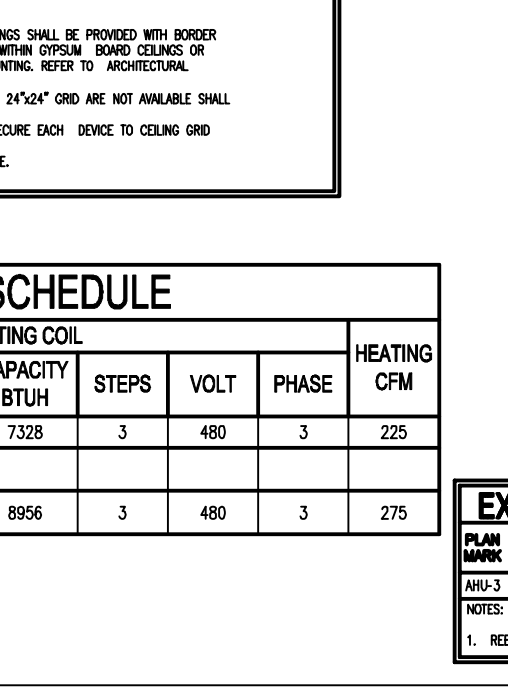
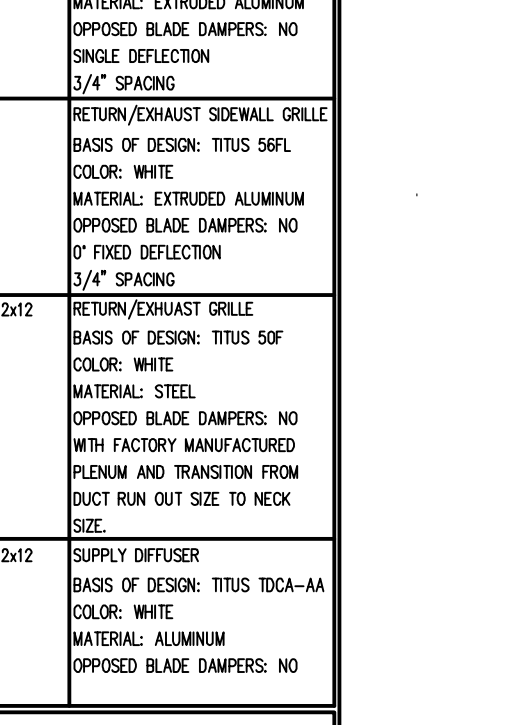
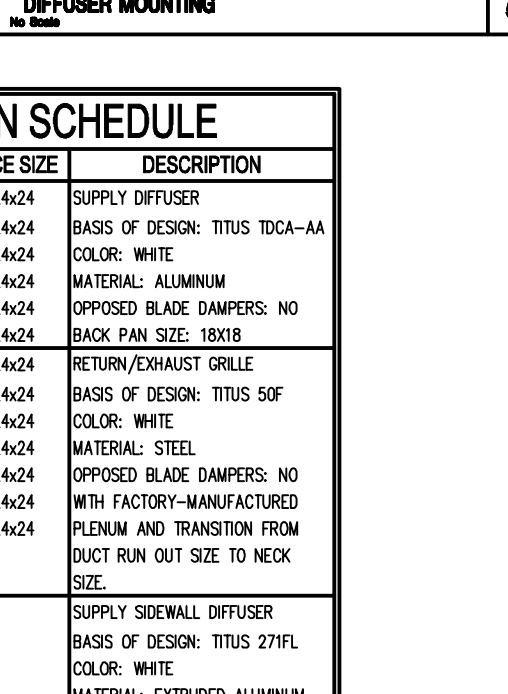
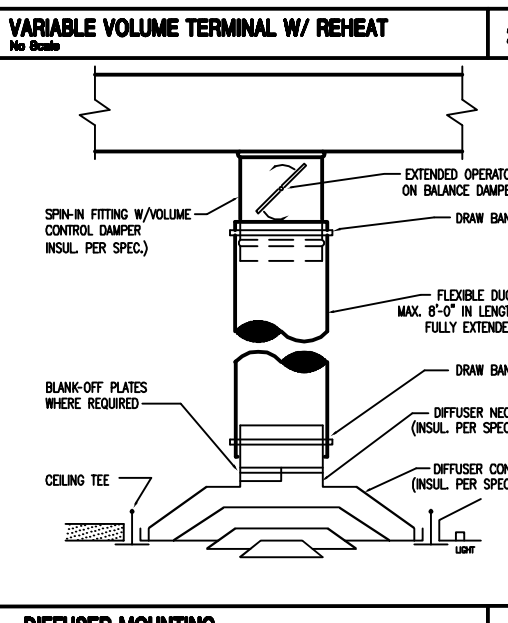
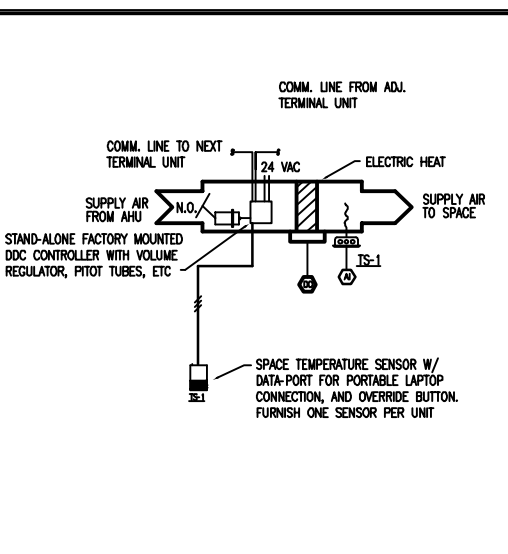
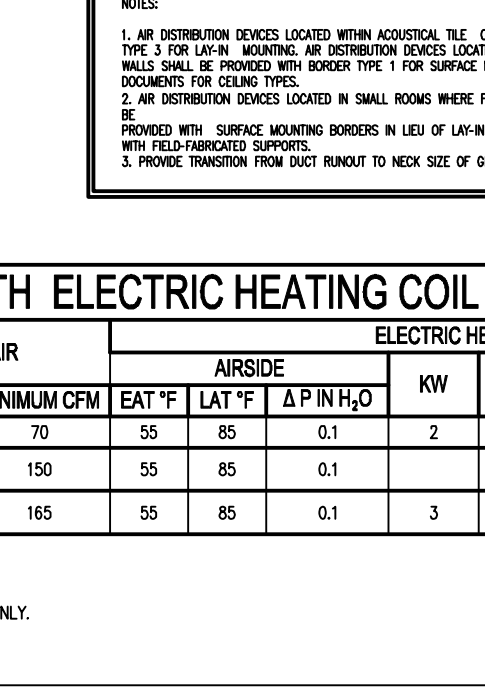
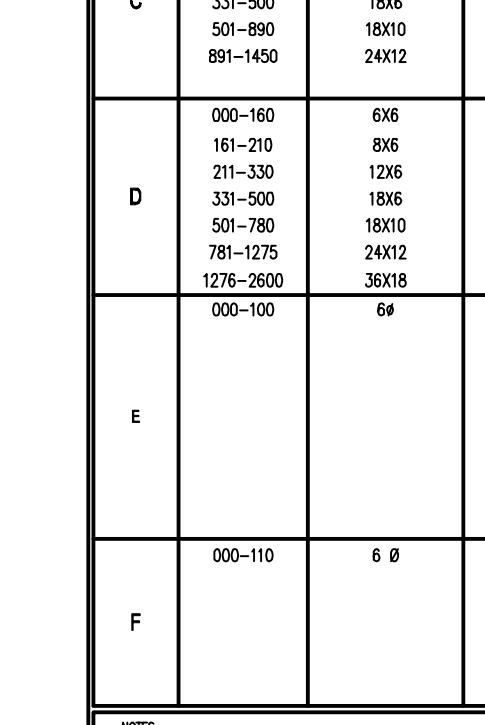
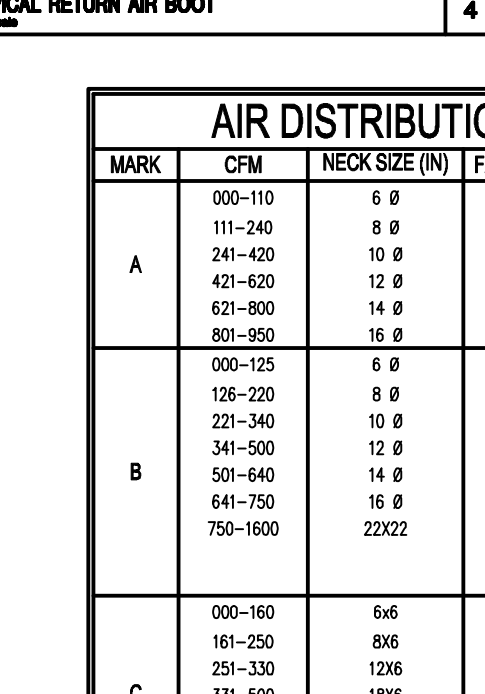
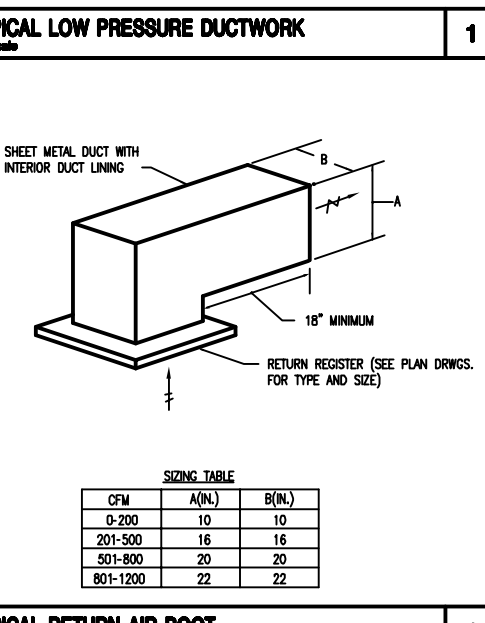
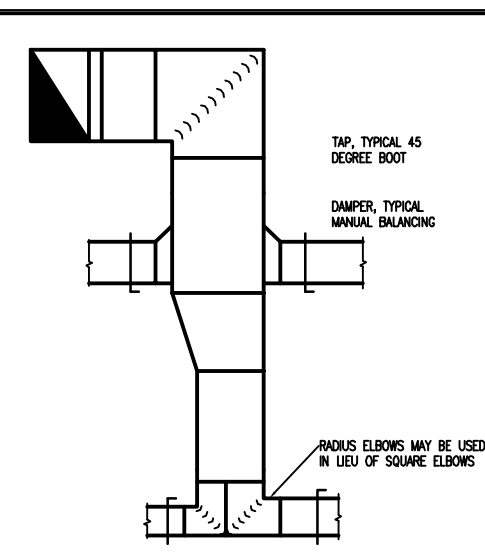
HVAC ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AHU	-AIR HANDLING UNIT	OA	-OUTSIDE AIR
BTU	-BRITISH THERMAL UNIT	RA	-RETURN AIR
C	-CENTER LINE	RHC	-REHEAT COIL
CFM	-CFM (CUBIC FEET PER MINUTE)	RPM	-REVOLUTIONS PER MINUTE
CV	-CONSTANT AIR VOLUME	SA	-SUPPLY AIR
CFM	-CFM (CUBIC FEET PER MINUTE)	SP	-STATIC PRESSURE
EAT	-ENTERING AIR TEMPERATURE	TSP	-TOTAL STATIC PRESSURE
ESP	-EXTERNAL STATIC PRESSURE	V/PH	-VOLTS/PHASE
EW	-ENTERING WATER TEMPERATURE	VAV	-VARIABLE AIR VOLUME
FCU	-FAN COIL UNIT	VFD	-VARIABLE FREQUENCY DRIVE
FD	-FIRE DAMPER	ΔP	-CHANGE IN PRESSURE
FF	-FINAL FILTERS	ΔT	-CHANGE IN TEMPERATURE
FLA	-FULL LOAD AMPS		
FFM	-FEET PER MINUTE		
CFM	-CUBIC FEET PER MINUTE		
KW	-KILOWATT		
LAT	-LEAVING AIR TEMPERATURE		
LWT	-LEAVING WATER TEMPERATURE		
LD	-LINEAR DIFFUSER		
MBH	-THOUSAND BTU/HOUR		
MCA	-MINIMUM CIRCUIT AMPS		
MOOP	-MOMENTUM OVER CURRENT PROTECTION		
MOD	-MOTOR OPERATED CONTROL DAMPER (MOD)		
NC	-NORMALLY CLOSED		
NO	-NORMALLY OPEN		
NS	-NOT TO SCALE		

NEW TERMINAL BOX WITH ELECTRIC HEATING COIL SCHEDULE

PLAN MARK	SELECTION BASED ON		INLET SIZE (IN)	PRIMARY AIR		ELECTRIC HEATING COIL					HEATING CFM			
	MANUFACTURER	MODEL		DESIGN CFM	MINIMUM CFM	AIRSIDE			KVA	CAPACITY BTUH		STEPS	VOLT	PHASE
						EAT °F	LAT °F	ΔP IN H ₂ O						
VTU-3-21	ENVIRO - TEC	SDR - EH	6	225	70	55	85	0.1	2	7328	3	480	3	225
VTU-3-22	ENVIRO - TEC	SDR - EH	8	500	150	55	85	0.1						
VTU-3-23	ENVIRO - TEC	SDR - EH	8	550	165	55	85	0.1	3	8956	3	480	3	275

NOTES:
1. NC RATING IS AT 1" WC STATIC. MAX NC RATING SHALL BE 20.
2. VTU-3-22 SHALL BE WIRED WITH LOW VOLTAGE POWER FOR ACTUATORS AND CONTROLS ONLY.



MECHANICAL SPECIFICATIONS

BASIC MECHANICAL REQUIREMENTS

CONFLICTS: NOTHING CONTAINED HEREIN SHALL BE CONSTRUED TO CONFLICT IN ANY MANNER WITH OTHER PROVISIONS OR REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE INTENT IS THAT THIS SECTION WILL TAKE PRECEDENCE. WHERE DIFFERENCES ARISE, THE ARCHITECT SHALL DECIDE WHICH DIRECTIONS OR INSTRUCTIONS TAKE PRECEDENCE.

UNLESS AN ITEM IS SPECIFICALLY MENTIONED AS BEING PROVIDED BY OTHERS, THE REQUIREMENTS OF DIVISION 15 CONTRACT DOCUMENTS SHALL BE COMPLETED. THE SYSTEMS, EQUIPMENT AND ACCESSORIES SHALL BE INSTALLED, FINISHED, TESTED AND ADJUSTED FOR CONTINUOUS AND PROPER OPERATION. ANY APPARATUS, MATERIAL OR DEVICE NOT SHOWN ON THE DRAWINGS BUT MENTIONED IN THESE SPECIFICATIONS, OR VICE VERSA, MAY BE INCIDENTAL ACCESSORIES NECESSARY TO MAKE THE PROJECT COMPLETE AND OPERATIONAL IN ALL RESPECTS. SHALL BE FURNISHED, DELIVERED AND INSTALLED WITHOUT ADDITIONAL EXPENSE TO THE OWNER. INCLUDE ALL MATERIALS, EQUIPMENT, SUPERVISION, OPERATION, METHODS AND LABOR FOR THE FABRICATION, INSTALLATION, START-UP AND TESTS NECESSARY FOR COMPLETE AND PROPERLY FUNCTIONING SYSTEMS.

COMPLY WITH ALL RULES, REGULATIONS, STANDARDS, CODES, ORDINANCES AND LAWS OF LOCAL, STATE AND FEDERAL GOVERNMENTS AND THE AGREEMENTS AND INTERPRETATION OF SUCH RULES, REGULATIONS, STANDARDS, CODES, ORDINANCES AND LAWS OF LOCAL, STATE AND FEDERAL GOVERNMENTS BY THE AUTHORITIES HAVING LAWFUL JURISDICTION.

NFPA: COMPLY WITH THE NATIONAL FIRE CODES COMPILED BY THE NATIONAL FIRE PROTECTION ASSOCIATION.

STANDARD BUILDING CODE: CONFORM IN STRICT COMPLIANCE TO THE FLORIDA BUILDING CODE-BUILDING 2007 EDITION.

FLORIDA BUILDING CODE - MECHANICAL 2007

AND THE AMENDMENTS TO THESE SPECIFICATIONS, WHICH ARE ENFORCED BY THE LOCAL AUTHORITY HAVING LAWFUL JURISDICTION.

DRAWINGS AND SPECIFICATIONS

INTENT: THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO ESTABLISH MINIMUM ACCEPTABLE QUALITY STANDARDS FOR MATERIALS, EQUIPMENT AND WORKMANSHIP, AND TO PROVIDE OPERABLE MECHANICAL SYSTEMS COMPLETE IN EVERY RESPECT.

EQUIPMENT PLACEMENT: THE DRAWINGS ARE DIAGRAMMATIC, INTENDED TO SHOW GENERAL ARRANGEMENT, CAPACITY AND LOCATION OF VARIOUS COMPONENTS, EQUIPMENT AND DEVICES. EACH LOCATION SHALL BE DETERMINED BY REFERENCE TO THE GENERAL BUILDING PLANS AND BY ACTUAL MEASUREMENTS IN THE BUILDING AS BUILT. REASONABLE CHANGES IN LOCATIONS ORDERED BY THE ARCHITECT PRIOR TO THE PERFORMANCE OF THE AFFECTED WORK SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.

DRAWING SCALE: DUE TO THE SMALL SCALE OF THE DRAWINGS, AND TO UNFORESEEN JOB CONDITIONS, ALL REQUIRED OFFSETS, TRANSITIONS AND FITTINGS MAY NOT BE SHOWN BUT SHALL BE PROVIDED AT NO ADDITIONAL COST.

CONFLICT: IN THE EVENT OF A CONFLICT, THE ARCHITECT WILL RENDER AN INTERPRETATION IN ACCORDANCE WITH THE GENERAL CONDITIONS.

ABBREVIATIONS: ABBREVIATIONS, WHERE NOT DEFINED IN THE CONTRACT DOCUMENTS, SHALL BE INTERPRETED TO MEAN THE NORMAL CONSTRUCTION INDUSTRY TERMINOLOGY AS DETERMINED BY THE ARCHITECT. PLURAL WORDS SHALL BE INTERPRETED AS SINGULAR AND SINGULAR WORDS SHALL BE INTERPRETED AS PLURAL WHERE APPLICABLE FOR CONTEXT OF THE CONTRACT DOCUMENTS.

WORKMANSHIP

GENERAL: THE INSTALLATION OF MATERIALS AND EQUIPMENT SHALL BE DONE IN A NEAT, WORKMANLIKE AND TIMELY MANNER BY AN ADEQUATE NUMBER OF CRAFTSMEN KNOWLEDGEABLE OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. THEY SHALL BE SKILLED IN THE METHODS AND CRAFTSMANSHIP NEEDED TO PRODUCE A FIRST-QUALITY INSTALLATION. PERSONNEL WHO INSTALL MATERIALS AND EQUIPMENT SHALL BE QUALIFIED BY TRAINING AND EXPERIENCE TO PERFORM THEIR ASSIGNED TASKS.

HOUSEKEEPING: KEEP INTERIORS OF DUCT AND PIPE SYSTEMS CLEAN AND FREE FROM DIRT, RUBBISH AND FOREIGN MATTER. CLOSE OPEN ENDS OF PIPING AND DUCTWORK AT ALL TIMES THROUGHOUT THE INSTALLATION.

EQUIPMENT PROTECTION: PROTECT FAN MOTORS, SWITCHES, EQUIPMENT, FIXTURES, AND OTHER ITEMS FROM DIRT, RUBBISH AND FOREIGN MATTER. DO NOT OPERATE AIR HANDLING EQUIPMENT IF THE BUILDING IS NOT CLEAN OR IF DUST CAN ENTER THE COILS OR THE FAN HOUSINGS.

EQUIPMENT CLEANING: THOROUGHLY CLEAN EQUIPMENT AND ENTIRE PIPING SYSTEMS INTERNALLY UPON COMPLETION OF INSTALLATION AND IMMEDIATELY PRIOR TO FINAL ACCEPTANCE.

BUILDING CLEANUP: REMOVE DEBRIS, RUBBISH, LEFTOVER MATERIALS, TOOLS AND EQUIPMENT FROM WORK AREAS AND SITE. CLEAN TUNNELS AND CLOSED OFF SPACES OF PACKING BOXES, WOOD STRAKE MEMBERS AND OTHER WASTE MATERIALS USED IN THE INSTALLATION.

FILTER REPLACEMENT: PROVIDE FILTERS WITH THE SAME EFFICIENCY RATING AS REQUIRED FOR THE FINAL INSTALLATION, OR THE PROTECTION OF THE AIR MOVING EQUIPMENT AND DUCTWORK CONTINUOUSLY THROUGHOUT THE CONSTRUCTION PHASE. PROVIDE A NEW SET OF CLEAN FILTERS FOR THE TEST AND BALANCE OF THE AIR SIDE EQUIPMENT.

PROTECTION OF FINISHED INSTALLATION: WHERE INSTALLATION IS REQUIRED IN AREAS PREVIOUSLY FINISHED BY OTHER TRADES, PROTECT THE AREA FROM MARRING, SOILING OR OTHER DAMAGE.

CORRECTION OF WORK

GENERAL: AT NO ADDITIONAL COST TO THE OWNER, RECTIFY DISCREPANCIES BETWEEN THE ACTUAL INSTALLATION AND CONTRACT DOCUMENTS WHEN IN THE OPINION OF THE ARCHITECT THE DISCREPANCIES WILL AFFECT SYSTEM BALANCE AND PERFORMANCE.

DRIVE CHANGES: INCLUDE THE COST OF ALL PULLEY, BELT, AND DRIVE CHANGES, AS WELL AS BALANCING DAMPERS, VALVES AND FITTINGS, AND ACCESS PANELS TO ACHIEVE PROPER SYSTEM BALANCE RECOMMENDED BY THE TAB AGENCY.

COORDINATION AND ASSISTANCE

GENERAL: PROVIDE ALL LABOR, EQUIPMENT, TOOLS AND MATERIAL REQUIRED TO OPERATE THE EQUIPMENT AND SYSTEMS NECESSARY FOR THE TESTING AND BALANCING OF THE SYSTEMS.

COORDINATION: COORDINATE THE WORK OF ALL TRADES AND EQUIPMENT SUPPLIERS TO COMPLETE THE MODIFICATIONS RECOMMENDED BY THE TAB AGENCY AND ACCEPTED BY THE ARCHITECT. CUT OR DRILL HOLES FOR THE INSERTION OF AIR MEASURING DEVICES AS DIRECTED FOR TEST PURPOSES; REPAIR TO AS-NEW CONDITION, INSERTING PLASTIC CAPS OR COVERS TO PREVENT AIR LEAKAGE; REPAIR OR REPLACE INSULATION AND RE-ESTABLISH THE INTEGRITY OF THE VAPOR RETARDANT.

LAYOUT OF EXISTING EQUIPMENT

GENERAL: EXISTING EQUIPMENT, PIPING, DUCTWORK, ETC., AS INDICATED ON THE DRAWINGS HAVE, FOR THE MOST PART, BEEN PROVIDED TO THE ARCHITECT THROUGH EXISTING DRAWINGS. THE LAYOUTS SHOWN MAY NOT BE FROM AS-BUILT DRAWINGS AND MAY BE FROM PARTIAL COPIES OF ORIGINAL DESIGN DOCUMENTS NOT PROVIDED BY THE ARCHITECT. THE ARCHITECT IS NOT RESPONSIBLE FOR THE ACCURACY NOR COMPLETENESS OF THE EXISTING INSTALLATION AND ALL LAYOUTS ARE SHOWN FOR REFERENCE ONLY. IT IS TO BE UNDERSTOOD THAT UNFORESEEN CONDITIONS PROBABLY EXIST AND THAT EXISTING AND NEW WORK MAY NOT BE FIELD LOCATED EXACTLY AS SHOWN ON THE DRAWINGS. VERIFY EXISTING CONDITIONS IN THE FIELD AND NOTIFY THE ARCHITECT OF ANY DEVIATIONS REQUIRED TO INSTALL THE WORK AS SHOWN. COORDINATE NEW WORK WITH EXISTING EQUIPMENT, INCLUDING REMOVING, RELOCATING, RESULTING IN EXTENDING WITH NEW MATERIALS, AND REINSTALL EXISTING PIPING, DUCTWORK, CONDUITS, WIRING, TUBING, SUPPORTS AND OTHER EQUIPMENT. THE ARCHITECT SHALL MAKE THE FINAL DECISION ON ALL DEVIATIONS OR MODIFICATIONS REQUIRED BY THE EXISTING CONDITIONS.

CLEAN-UP

GENERAL: DEBRIS AND RUBBISH SHALL NOT BE DISPOSED INTO THE OWNER'S CONTAINERS.

PERFORMANCE VERIFICATION

TEST AND BALANCE AGENCY

GENERAL: PERFORMANCE VERIFICATION SHALL BE PERFORMED BY AN INDEPENDENT TAB AGENCY.

CERTIFICATION: THE TAB AGENCY SHALL BE A CERTIFIED MEMBER OF THE ASSOCIATED AIR BALANCE COUNCIL (AABC) OR THE NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB).

TLC ENGINEERING
FOR ARCHITECTURE

1650 Prudential Drive
Suite 200
Jacksonville, Florida 32207
Phone: 904-306-9111
Fax: 904-306-9117
www.tlc-engineers.com
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COA 15 TLC NO: 811114

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Leonard A Spears, P.E.
Florida License #64985

AIR DISTRIBUTION SCHEDULE

MARK	CFM	NECK SIZE (IN)	FACE SIZE	DESCRIPTION
A	000-110	6 Ø	24x24	SUPPLY DIFFUSER
	111-240	8 Ø	24x24	BASIS OF DESIGN: TITUS TDCA-AA
	241-420	10 Ø	24x24	COLOR: WHITE
	421-620	12 Ø	24x24	MATERIAL: ALUMINUM
	621-800	14 Ø	24x24	OPPOSED BLADE DAMPERS: NO
	801-950	16 Ø	24x24	BACK PAN SIZE: 18X18
B	000-125	6 Ø	24x24	RETURN/EXHAUST GRILLE
	126-220	8 Ø	24x24	BASIS OF DESIGN: TITUS SOF
	221-340	10 Ø	24x24	COLOR: WHITE
	341-500	12 Ø	24x24	MATERIAL: STEEL
	501-640	14 Ø	24x24	OPPOSED BLADE DAMPERS: NO
	641-750	16 Ø	24x24	WITH FACTORY-MANUFACTURED PLENUM AND TRANSITION FROM DUCT RUN OUT SIZE TO NECK SIZE.
750-1600	22X22	24x24		
C	000-160	6x6	6x6	SUPPLY SIDEWALL DIFFUSER
	161-250	8x6	8x6	BASIS OF DESIGN: TITUS 27FL
	251-330	12x6	12x6	COLOR: WHITE
	331-500	18x6	18x6	MATERIAL: EXTRUDED ALUMINUM
	501-890	18x10	18x10	OPPOSED BLADE DAMPERS: NO
	891-1450	24X12	24X12	SINGLE DEFLECTION 3/4" SPAACING
D	000-160	6x6	6x6	RETURN/EXHAUST SIDEWALL GRILLE
	161-210	8x6	8x6	BASIS OF DESIGN: TITUS 56FL
	211-330	12x6	12x6	COLOR: WHITE
	331-500	18x6	18x6	MATERIAL: EXTRUDED ALUMINUM
	501-780	18x10	18x10	OPPOSED BLADE DAMPERS: NO
	781-1275	24X12	24X12	0" FIXED DEFLECTION 3/4" SPAACING
1276-2600	36X18	36X18		
E	000-100	6Ø	12x12	RETURN/EXHAUST GRILLE
				BASIS OF DESIGN: TITUS SOF
				COLOR: WHITE
				MATERIAL: STEEL
				OPPOSED BLADE DAMPERS: NO
				WITH FACTORY MANUFACTURED PLENUM AND TRANSITION FROM DUCT RUN OUT SIZE TO NECK SIZE.
F	000-110	6 Ø	12x12	SUPPLY DIFFUSER
				BASIS OF DESIGN: TITUS TDCA-AA
				COLOR: WHITE
				MATERIAL: ALUMINUM
				OPPOSED BLADE DAMPERS: NO

NOTES:
1. AIR DISTRIBUTION DEVICES LOCATED WITH ACoustICAL TILE CEILING SHALL BE PROVIDED WITH BRACKET TYPE 3 FOR LAY-IN MOUNTING. AIR DISTRIBUTION DEVICES LOCATED WITH OPGSM BOARD CEILING OR WALLS SHALL BE PROVIDED WITH HODDER TYPE 1 FOR SURFACE MOUNTING. REFER TO ARCHITECTURAL DOCUMENTS FOR CEILING TYPES.
2. AIR DISTRIBUTION DEVICES LOCATED IN SMALL ROOMS WHERE FULL 24"X24" GRID ARE NOT AVAILABLE SHALL BE PROVIDED WITH SURFACE MOUNTING BRACKETS IN LIEU OF LAY-IN. SECURE EACH DEVICE TO CEILING GRID WITH FIELD-FABRICATED SUPPORTS.
3. PROVIDE TRANSITION FROM DUCT RUNOUT TO NECK SIZE OF GRILLE.

EXISTING AIR HANDLING UNIT SCHEDULE

PLAN MARK	LOCATION	AREA SERVED	TYPE	TOTAL SUPPLY	NEW OA	PREVIOUS OA	FIRE FILTER	FINAL FILTER
AHU-3	MECH ROOM	3RD FLR	DRAW-THRU	18000	2725	2500	YES	YES

NOTES:
1. REBALANCE AS SHOWN ON SCHEDULE.

EXISTING EXHAUST FAN SCHEDULE

PLAN MARK	LOCATION	TYPE	NEW FLOW	PREVIOUS FLOW
EF-3	3RD FLR	INLE CENTRIFUGAL	2725	2500

NOTES:
1. REBALANCE EXHAUST FAN TO NEW FLOW.

HVAC DRAWING INDEX

SHEET	DESCRIPTION	ISSUED
M001	HVAC LEGEND, GENERAL NOTES, SHEET INDEX, DETAILS & SCHEDULES	Yes
M101	HVAC DEMOLITION AND NEW WORK FLOOR PLAN	Yes

DATE REVISION

ISSUE DATE: ???
ISSUE: PERMIT

DRAWN BY: TLC
CHECKED BY: TLC

BAPTIST MEDICAL CENTER
SOUTH

BAPTIST MEDICAL CENTER
INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258

TIMESHARE
MOB2 SUITE #2371

SHEET NAME:
HVAC LEGEND, DETAIL, GENERAL NOTES, SHEET INDEX, AND

SCALE: AS NOTED

LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF:

BOMA SF:

SHEET NUMBER:
M1.0
1 of 2


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Leonard A Spears, P.E.
 Florida License #64985

DATE	REVISION

ISSUE DATE: ???
 ISSUE: PERMIT

DRAWN BY: JL
 CHECKED BY: LAS

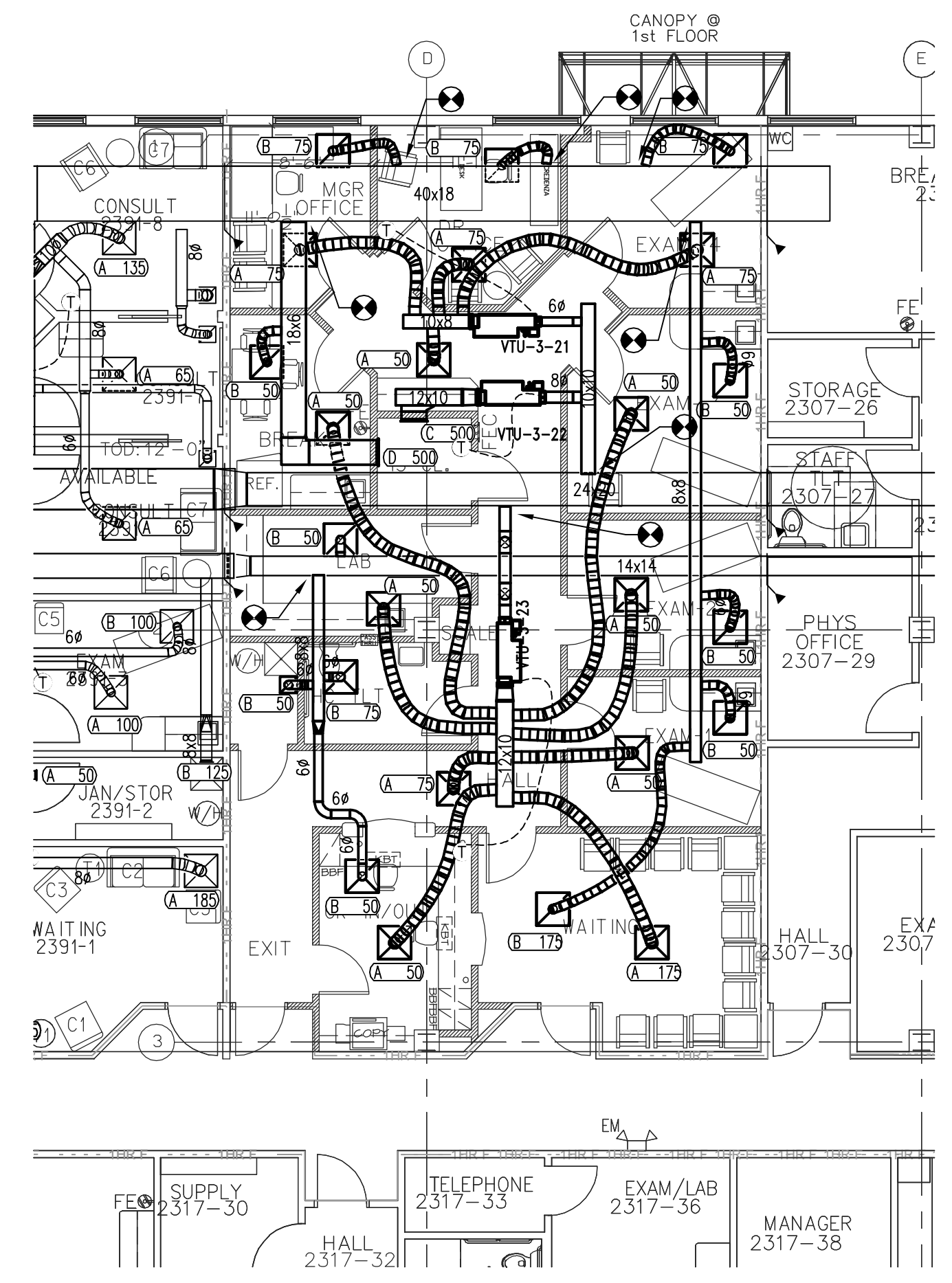


BAPTIST
 MEDICAL CENTER

SOUTH

BAPTIST MEDICAL CENTER
 INTERSTATE 95 EXIT 335
 14550 OLD ST. AUGUSTINE ROAD
 JACKSONVILLE, FLORIDA 32258

TIMESHARE
MOB2 SUITE #2371



HVAC FLOOR PLAN
 SCALE: 1/8" = 1'-0"

SHEET NAME:
**HVAC NEW WORKING
 PLANS**

SCALE: AS NOTED

LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF:

BOMA SF:

SHEET NUMBER:
M1.1
 2 of 2

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ELECTRICAL SYMBOL LEGEND



**1650 Prudential Drive
Suite 200
Jacksonville, Florida 32207**
Phone: 904-306-9111
Fax: 904-306-9117
www.tlc-engineers.com
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COA 15 TLC NO: 811114

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Michael A. Giordano, P.E.
Florida License #67555

SYMBOL	DESCRIPTION
S ₀	SINGLE POLE SWITCH (SUBSCRIPT INDICATES ITEM CONTROLLED)
S ₃	THREE-WAY SWITCH
S ₄	FOUR-WAY SWITCH
S _K	SINGLE POLE KEY SWITCH
S _{MP}	MANUAL MOTOR STARTER WITH OVERLOAD HEATERS AND PILOT LIGHT
S _D	DIMMER SWITCH (1500 WATTS UNLESS OTHERWISE INDICATED)
	WALL MOUNTED OCCUPANCY SENSOR
	CEILING MOUNTED OCCUPANCY SENSOR
	DUPLEX RECEPTACLE: "H" DENOTES HOSPITAL GRADE RECEPTACLE
	POKE THRU PEDASTAL TYPE FLOOR OUTLET BOX AND FOUR DUPLEX RECEPTACLES. HUBBELL #PT27A/FR480
	FLOOR OUTLET BOX WITH TWO DUPLEX RECEPTACLES AND ONE COMBINATION W/ VOICE/DATA OUTLET
	POKE THRU
	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER
	SIMPLEX RECEPTACLE (EWC DENOTES ELECTRIC WATER COOLER. COORDINATE WITH EWC INSTALLER FOR MOUNTING HEIGHT)
	GFI RECEPTACLE. WP DENOTES WEATHERPROOF COVER.
	GFI RECEPTACLE MOUNTED ABOVE COUNTER
	TWO DUPLEX RECEPTACLES WITH COMMON COVER
	TWO DUPLEX RECEPTACLES WITH COMMON COVER MOUNTED ABOVE COUNTER
	DUPLEX RECEPTACLE
	NOTE: TICK MARKS SHOWN ON ANY DEVICE REPRESENTS RECEPTACLE CONNECTED TO THE EMERGENCY CIRCUIT (RED DEVICE) TYPICAL FOR ANY DEVICE IN LEGEND
	SPECIAL PURPOSE RECEPTACLE, RATING AS NOTED
	LIGHTING CONTROL TIME CLOCK
	PHOTOCELL, MOUNTED ON ROOF FACING NORTH
	GROUND BAR
	PLUG-IN STRIP WITH RECEPTACLES, 18" O.C. UNLESS OTHERWISE INDICATED
	JUNCTION BOX
	SURGE SUPPRESSOR C3 = SERVICE ENTRANCE DEVICE B3 = DISTRIBUTION BOARD DEVICE A3 = PANELBOARD DEVICE
	EDH-X ELECTRIC DUCT HEATER
	MOTOR CONNECTION, NUMBER DENOTES HORSEPOWER
	VFD VARIABLE FREQUENCY DRIVE
	AUTOMATIC TRANSFER SWITCH
	30AR 20AF FUSED DISCONNECT AR DENOTES AMP RATING OF SWITCH AF DENOTES AMP FUSE SIZE
	MCP SIZE # OF POLES COMBINATION MAGNETIC MOTOR STARTER, SIZE & # OF POLES 3 POLE UNLESS OTHERWISE NOTED ENCLOSURE NEMA RATING. NEMA STARTER SIZE
	BRANCH CIRCUIT PANELBOARD, UNDER 250 VOLTS, SURFACE MOUNTED
	BRANCH CIRCUIT PANELBOARD, UNDER 250 VOLTS, FLUSH MOUNTED
	BRANCH CIRCUIT CONDUIT CONCEALED ABOVE CEILING OR IN WALL. CONDUIT SHALL INCLUDE PHASE, NEUTRAL AND GROUND CONDUCTORS AS REQUIRED FOR CIRCUITS (UNLESS OTHERWISE NOTED).
	BRANCH CIRCUIT CONDUIT CONCEALED IN SLAB, UNDERGROUND OR UNDER FLOOR.
	GROUND OR GROUND ROD AS NOTED
	EM EMERGENCY BRANCH CONDUIT
	CONDUIT STUB

SYMBOL	DESCRIPTION
	FLUORESCENT STRIP FIXTURE
	FLUORESCENT FIXTURE
	LOWER CASE LETTER INDICATES CONTROL CIRCUIT SWITCH LEG
	FLUORESCENT FIXTURE DIAGONAL SHADING DENOTES EMERGENCY LIGHT FIXTURE WITH 1100 LUMEN BATTERY
	FLUORESCENT WALL MOUNTED FIXTURE WITH WALL OUTLET BOX
	HID, FLUORESCENT, OR INCANDESCENT FIXTURE
	ACCENT FLOOD LIGHTING - AIMING AS INDICATED
	EXIT LIGHT FIXTURE DIRECTION ARROWS AS SHOWN (SHADED QUADRANT INDICATES FACE(S) OF FIXTURE)
	WALL MOUNTED EXIT LIGHT FIXTURE
	TRACK WITH TRACK LIGHT FIXTURE (TRIANGLES INDICATE QUANTITY OF LIGHT FIXTURES)
	BATTERY PACK WITH TWIN HEADS

FIRE ALARM/DETECTION SYSTEM	
	MANUAL PULL STATION
	CEILING SMOKE DETECTOR, PHOTO-ELECTRIC TYPE UNLESS OTHERWISE NOTED E = ELEVATOR WITH RECALL CONTACTS I = IONIZATION
	DUCT SMOKE DETECTOR R = RETURN S = SUPPLY
	SUPERVISED CONTROL RELAY
	DUCT SMOKE REMOTE ALARM INDICATING LAMP, W/ TEST SWITCH, WALL MOUNTED 72" AFF
	COMBINATION AUDIBLE/VISUAL NOTIFICATION DEVICE CD = CANDELA RATING
	VISUAL SIGNALING UNIT, WALL MOUNTED (NO AUDIO DEVICE)
	SPRINKLER TAMPER SWITCH CONNECTION
	SPRINKLER WATERFLOW SWITCH CONNECTION
	ELECTROMAGNETIC DOOR HOLD OPEN DEVICE
	CEILING HEAT DETECTOR 135° F UNLESS OTHERWISE INDICATED.
	FACP FIRE ALARM CONTROL PANEL

TELEPHONE/COMPUTER RACEWAY SYSTEM	
	COMMUNICATIONS OUTLET LOCATION. PROVIDE DOUBLE GANG ELECTRICAL BOX WITH 1" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING WITH PLASTIC BUSHING AND PULL STRING. C = ABOVE THE COUNTER
	TELEPHONE OUTLET FLOOR MOUNTED
	TELEPHONE TERMINAL BOARD. PROVIDE 3/4" PLYWOOD, A/C GRADE, PAINTED ON ALL (6) SIDES WITH FIRE RETARDANT PAINT, NEUTRAL COLOR. MOUNT 4' x 8' SHEET VERTICALLY, 6" AFF.

	GROUND OR GROUND ROD AS NOTED
	EM EMERGENCY BRANCH CONDUIT
	CONDUIT STUB

- ### GENERAL NOTES
- LIGHT SWITCHES SHALL BE MOUNTED 48 INCHES ABOVE FINISHED FLOOR TO CENTER LINE OF DEVICE, UNLESS OTHERWISE NOTED.
 - RECEPTACLES SHALL BE LOCATED 18 INCHES ABOVE FINISHED FLOOR TO CENTER LINE OF DEVICE, UNLESS OTHERWISE NOTED. ABOVE-COUNTER RECEPTACLES SHALL BE MOUNTED 6" ABOVE BACK SPLASH TO CENTERLINE OF DEVICE.
 - EQUIPMENT SHALL BE OF MATERIALS SUITABLE FOR AND RATED FOR THE ENVIRONMENT IN WHICH THEY ARE TO BE INSTALLED.
 - WORKING CLEARANCES FOR ELECTRICAL EQUIPMENT SHALL BE IN COMPLIANCE WITH NEC 110.
 - THE EXCLUSIVELY-DEDICATED SPACE EXTENDING FROM FLOOR TO STRUCTURAL CEILING WITH A WIDTH AND DEPTH OF THE PANELBOARD OR SWITCHBOARD MUST BE CLEAR OF ALL PIPING, DUCTS OR EQUIPMENT FOREIGN TO THE ELECTRICAL EQUIPMENT OR ARCHITECTURAL APPURTENANCES IN ACCORDANCE WITH NEC 408.
 - WHEN ELECTRICAL BOXES ARE LOCATED IN VERTICAL FIRE-RESISTIVE ASSEMBLIES, THEY SHALL BE INSTALLED WITHOUT AFFECTING THE FIRE CLASSIFICATION. ALL OF THE FOLLOWING CONDITIONS SHALL BE MET:
 - ALL ELECTRICAL BOXES SHALL BE METALLIC.
 - BOX OPENING SHALL OCCUR ONLY ON ONE SIDE OF FRAMING SPACE.
 - BOX OPENING SHALL NOT EXCEED 16 SQUARE INCHES.
 - ALL CLEARANCES BETWEEN OUTLET BOX AND GYPSUM BOARD SHALL BE COMPLETELY FILLED WITH JOINT COMPOUND (OR OTHER APPROVED MATERIAL).
 - PROVIDE A WALL AROUND OUTLETS LARGER THAN 16 SQUARE INCHES. THE INTEGRITY OF THE WALL RATING SHALL BE MAINTAINED.
 - THE TOTAL AGGREGATE SURFACE AREA OF THE BOXES SHALL NOT EXCEED 100 SQUARE INCHES PER 100 SQUARE FEET.
 - OUTLET BOXES LOCATED ON OPPOSITE SIDES OF FIRE-RESISTIVE ASSEMBLIES SHALL BE SEPARATED BY A MINIMUM HORIZONTAL DISTANCE OF 24 INCHES.
 - OUTLET BOXES SHALL BE SECURELY FASTENED TO WALL FRAMING MEMBERS.
 - THE OPENING IN THE GYPSUM BOARD FACING SHALL BE CUT NOT TO EXCEED 1/8 INCH BETWEEN THE EDGES OF THE OUTLET BOX AND THE EDGES OF THE OPENING.
 - ALL DEVICES SHALL BE MOUNTED VERTICAL, UNLESS OTHERWISE NOTED.
 - ALL RECEPTACLES SHALL BE MOUNTED SUCH THAT THE GROUND PIN IS MOUNTED DOWN.
 - THE NUMBER OF ARROWHEADS ON THE HOMERUNS DENOTES THE NUMBER OF CIRCUITS.
 - IT SHALL BE UNDERSTOOD THAT ALL WORK PERFORMED SHALL BE DONE BY A LICENSED ELECTRICAL CONTRACTOR AND IN A FIRST CLASS WORKMANLIKE MANNER. SAID CONTRACTOR SHALL MEET ALL REQUIREMENTS SET FORTH BY ANY LOCAL ORDINANCE AND/OR GOVERNING AUTHORITIES.
 - ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, 2005 EDITION NEC AND THE LATEST EDITIONS OF ALL LOCAL CODES, RULES, AND ORDINANCES HAVING JURISDICTION.
 - IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE ALL LABOR, MATERIALS, AND SUPERVISION NECESSARY TO ACCOMPLISH THE WORK SHOWN AND/OR NOTED ON THE DRAWINGS.
 - ALL REQUIRED INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
 - ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO BID AND VERIFY ALL CONDITIONS, LOCATIONS, DIMENSIONS AND COUNTS AS SHOWN AND/OR NOTED ON THE DRAWINGS. THIS SHALL INCLUDE ANY AND ALL FABRICATIONS REQUIRED PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL GUARANTEE ALL MATERIALS & WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN (1) YEAR FROM DATE OF ACCEPTANCE, UNLESS INDICATED OR SPECIFIED OTHERWISE.
 - CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.
 - THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR TO ORIGINAL CONDITIONS ANY AND ALL DAMAGES TO BUILDING SURFACES, EQUIPMENT AND FURNISHINGS CAUSED DURING PERFORMANCE OF WORK.
 - ELECTRICAL CONTRACTOR SHALL NOT SCALE DRAWINGS. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT UNLESS NOTED OTHERWISE.
 - ALL OPENINGS FOR LIGHT FIXTURES IN CEILING SHALL BE PROTECTED IN A MANNER (PER ALL GOVERNING CODES) THAT WILL PROVIDE THE SAME RATING AS THE CEILING. (THIS APPLIES TO ALL FIRE RATED CEILINGS).
 - IT SHALL NOT BE THE INTENT OF THESE PLANS AND/OR SPECIFICATIONS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE ELECTRICAL CONTRACTOR SHALL BE EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
 - ALL CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. EXACT ROUTING TO BE DETERMINED IN THE FIELD, UNLESS OTHERWISE NOTED. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL THE PROPER NUMBER OF CONDUCTORS IN ALL RACEWAYS AS REQUIRED TO ACCOMPLISH THE PROPER FUNCTIONING OF THE DEVICE OR EQUIPMENT AS SHOWN.
 - CONTRACTOR SHALL UPDATE ALL EXISTING PANEL DIRECTORIES TO REFLECT EXISTING CONDITIONS. TRACE CIRCUITS AS REQUIRED TO PROVIDE ACCURATE PANEL INFORMATION.
 - THE CONTRACTOR SHALL OBTAIN A FIRE ALARM PERMIT PRIOR TO INSTALLING OR MODIFYING THE BUILDING FIRE ALARM SYSTEM.

TELEVISION RACEWAY DISTRIBUTION SYSTEM

	TELEVISION SIGNAL WALL OUTLET
--	-------------------------------

DOORBELL SYSTEM

	DOOR PUSHBUTTON STATION WP = WEATHERPROOF
	DOORBELL CHIME (SELF CONTAINED)
	DOORBELL SYSTEM CONDUIT AND WIRING

PAGING SYSTEM & BACKGROUND MUSIC

SYMBOL	DESCRIPTION
	LOUDSPEAKER/ TRANSFORMER/ BAFFLE/ SUPPORT TRUSS. (CEILING MOUNTED) W = WALL MOUNTED
	VOLUME CONTROL

DOOR CONTROL SYSTEM

	MOTION DETECTOR 360°
	CARD READER
	DIGITAL KEYPAD
	BALANCED MAGNETIC DOOR CONTACT

ELECTRICAL DRAWING INDEX

SHEET	DESCRIPTION	ISSUED
E1.0	ELECTRICAL LEGEND, NOTES & INDEX	Yes
E1.1	ELECTRICAL SPECIFICATIONS	Yes
E1.2	POWER RISER DIAGRAM	Yes
E1.3	ELECTRICAL PANEL SCHEDULES	Yes
E2.1	PARTIAL 4TH FLOOR PLAN - POWER & DEMOLITION	Yes
E2.2	PARTIAL 4TH FLOOR PLAN - LIGHTING	Yes
E3.1	ELECTRICAL DETAILS	Yes

NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT.

SHEET NAME:

**ELECTRICAL SYMBOL
LEGEND
NOTES & INDEX**

SCALE: AS NOTED

LOG NO. T:\Baptist Health...\Drawings\

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ELECTRICAL SPECIFICATIONS

GENERAL:

CODES, PERMITS AND INSPECTIONS:

ALL WORK AND EQUIPMENT UNDER THIS DIVISION SHALL BE IN STRICT COMPLIANCE WITH THE CODES, STANDARDS AND PRACTICES LISTED HEREIN, AND THEIR RESPECTIVE DATES ARE FURNISHED AS THE MINIMUM LATEST REQUIREMENTS.

1. State of Florida.
2. Duval County.
3. City of Florida.
4. Life Safety Code – NFPA 101 (2006).
5. National Fire Protection Association (NFPA).
6. American National Standards Institute (ANSI).
7. National Electrical Code – NFPA 70 (2005).
8. National Fire Protection Association 72 (2002).
9. Building Code: Florida Building Code (2007).

THE INSTALLATION SHALL COMPLY WITH ALL LOCAL LAWS AND ORDINANCES APPLICABLE TO ELECTRICAL INSTALLATIONS, AND WITH THE REGULATIONS OF THE NFPA WHERE SUCH REGULATIONS DO NOT CONFLICT WITH THOSE LAWS. OBTAIN ALL PERMITS REQUIRED.

MANUFACTURERS DRAWINGS AND DATA:

SUBMIT TO THE ARCHITECT FOR APPROVAL FIVE (5) COPIES OF THE COMPLETE LIST OF ALL ELECTRICAL MATERIALS WHICH ARE PROPOSED TO BE FURNISHED FOR THIS PROJECT. AS A MINIMUM THE SUBMITTAL SHALL INCLUDE PANELBOARDS, A.I.C. OF BREAKERS INSTALLED, AND LIGHT FIXTURES.

STANDARD OF MATERIALS AND WORKMANSHIP:

ALL MATERIALS, EQUIPMENT AND APPARATUS COVERED BY THIS SPECIFICATION SHALL BE NEW, OF CURRENT MANUFACTURE AND SHALL BEAR THE SEAL OF APPROVAL OF THE UNDERWRITERS LABORATORIES. ALL WORK SHALL BE EXECUTED IN A WORKMANLIKE MANNER AND SHALL PRESENT A NEAT AND MECHANICAL APPEARANCE WHEN COMPLETED.

STORAGE OF MATERIALS:

THE CONTRACTOR SHALL PROVIDE SUITABLE STORAGE FACILITIES FOR ALL MATERIAL FURNISHED BY HIM UNDER THIS CONTRACT. ALL ITEMS TO BE INSTALLED MUST BE FREE OF RUST AND DIRT.

IDENTIFICATION:

EQUIPMENT:

EQUIPMENT IDENTIFICATION SHALL BE MADE USING ENGRAVED LAMINATED PHENOLIC OR MICARTA PLATES (INDENTED TAPE LABELS WILL NOT BE PERMITTED). CHARACTERS SHALL BE WHITE ON A BLACK BACKGROUND AND 1/4" HIGH MINIMUM. PLATES SHALL BE SECURED TO THE PANELS BY MEANS OF SCREWS OR METAL PRESSURE PINS. CEMENT, BY ITSELF, WILL NOT ACCEPTABLE. ALL NAMEPLATES SHALL BE MOUNTED ON THE OUTSIDE SURFACE OF THE PIECE OF EQUIPMENT. INDIVIDUALLY ENCLOSED SAFETY SWITCHES, CIRCUIT BREAKERS, AND MOTOR STARTERS, PULL BOXES, CONTROL CABINETS AND OTHER SUCH ITEMS SHALL BE IDENTIFIED INDICATING LOAD, ELECTRICAL CHARACTERISTICS, AND SOURCE.

JUNCTION BOX IDENTIFICATION:

EACH JUNCTION BOX COVER SHALL BE LABELED WITH A PERMANENT "MAGIC" MARKER OR OTHER MEANS TO IDENTIFY THE CIRCUITS WITHIN. FOR EXAMPLE, A JUNCTION BOX CONTAINING LIGHTING CIRCUITS 21, 23, 25 FROM PANEL L2A WOULD BE LABELED "L2A-21,23,25". TELEPHONE JUNCTION BOXES SHALL BE LABELED "T". FIRE ALARM AND OTHER SYSTEM JUNCTION BOXES SHALL BE LABELED ACCORDINGLY. FIREPROOFING:

ALL CONDUIT AND BOXES PASSING THROUGH OR INSTALLED WITHIN FIRE WALLS AND SMOKE WALLS SHALL BE INSTALLED SO AS TO MAINTAIN THE INTEGRITY OF THE WALL THROUGH WHICH IT PASSES. BOXES TO BE INSTALLED WITH 1/8" OF WALL SURFACE. TESTING:

AT THE COMPLETION OF THE WORK, A THOROUGH TEST SHALL BE MADE IN THE PRESENCE OF THE ARCHITECT OR HIS REPRESENTATIVE, AND THE ENTIRE SYSTEM SHALL BE SHOWN TO BE IN PERFECT WORKING CONDITION AS INTENDED BY THESE SPECIFICATIONS. GUARANTEE:

THE CONTRACTOR SHALL LEAVE THE ENTIRE ELECTRICAL SYSTEM INSTALLED BY HIM UNDER THIS CONTRACT IN PROPER WORKING ORDER AND SHALL REPLACE, WITHOUT ADDITIONAL CHARGE, ALL WORK OR MATERIAL WHICH MAY DEVELOP DEFECTS, ORDINARY WEAR AND TEAR OR DAMAGE RESULTING FROM IMPROPER HANDLING EXCEPTED, WITHIN A PERIOD OF ONE YEAR FROM THE DATE OF FINAL TESTING AND ACCEPTANCE BY THE ARCHITECT. BALLASTS SHALL BE INCLUDED BUT LAMPS SHALL BE EXCLUDED.

CONDUIT AND FITTINGS:

HCFC CABLE TO BE RUN TO ALL CIRCUITS WITH HOSPITAL GRADE RECEPTACLES. MC CABLE TO BE RUN TO ALL OTHER BRANCH CIRCUITS.

FITTINGS FOR ELECTRICAL METALLIC TUBING SHALL BE STEEL SET SCREW OR COMPRESSION TYPE. DIE CAST FITTINGS OR CONNECTORS WILL NOT BE ACCEPTABLE. EMT CONNECTORS TO BE SIMILAR TO T&B "INSULINE" WITH COMPLETELY INSULATED THROATS. (FIELD APPLIED INSULATED THROATS ARE NOT ACCEPTABLE).

CONDUITS BUSHINGS SHALL BE METALLIC WITH INSULATED THROATS. INSULATING GROUNDING TYPE BUSHINGS SHALL BE PROVIDED WHERE REQUIRED UNDER "GROUNDING".

CONDUITS SHOWN ROUTED OVERHEAD MAY NOT BE INSTALLED IN OR BELOW SLABS OR IN WALLS.

NOT MORE THAN THREE CIRCUITS MAY BE INSTALLED IN ANY ONE CONDUIT UNLESS OTHERWISE INDICATED.

ALL CONDUITS SHALL BE CONCEALED UNLESS OTHERWISE NOTED ON THE DRAWINGS. EXPOSED CONDUIT WILL BE PERMITTED ONLY AS SHOWN ON THE DRAWINGS. EXPOSED CONDUIT SHALL BE RUN PARALLEL WITH OR AT RIGHT ANGLES TO THE BUILDING WALLS. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH A PLASTIC OR NYLON FISH WIRE.

EXPOSED CONNECTIONS TO MOTORS AND EQUIPMENT FROM OVERHEAD CONDUITS SHALL CONSIST OF VERTICAL CONDUIT (MINIMUM SIZE 1") FROM TYPE "LL" OR "LR" UNILET TO FLOOR FLANGE. CONNECTION TO EQUIPMENT SHALL BE WITH FLEXIBLE METAL CONDUIT FROM TYPE FDT BOXES LOCATED IN THE VERTICAL CONDUIT.

FLEXIBLE CONDUIT IN ALL AREAS OTHER THAN CEILING PLENUM SUBJECT TO MOISTURE SHALL BE LIQUID-TIGHT FLEXIBLE CONDUIT. ALL ELECTRICAL CONNECTIONS TO VIBRATION ISOLATED EQUIPMENT SHALL BE MADE WITH FLEXIBLE CONDUIT. ALL CONDUITS ENTERING THE BUILDING SHALL BE SUITABLY SEALED TO PREVENT THE ENTRANCE OF MOISTURE. ANY WIRING IN A FINISHED AREA WHICH CANNOT BE CONCEALED IN CONDUIT SHALL BE INSTALLED IN A SURFACE METAL RACEWAY SYSTEM AS MANUFACTURED BY WIREMOLD OR EQUAL. UTILIZATION OF SURFACE METAL RACEWAY, IF NOT INDICATED AS SUCH ON THE PLANS, WILL BE ACCOMPLISHED ONLY WITH THE WRITTEN APPROVAL OF THE ARCHITECT.

WHERE FLEX CONDUIT IS USED FROM JUNCTION BOX TO LIGHT FIXTURE IT SHALL BE SUPPORTED SUCH THAT IT DOES NOT TOUCH CEILING TILES OR INTERFERE WITH THEIR PLACEMENT. FLEXIBLE CONNECTIONS TO LIGHT FIXTURES SHALL BE AT LEAST 4 FEET BUT NOT MORE THAN 6 FEET IN LENGTH PER N.E.C. 410-67(c) RACEWAYS CONCEALED IN GROUND OUTSIDE BUILDING SHALL BE A MINIMUM OF 2 FEET BELOW GRADE.

CONDUCTORS:

ALL CONDUCTORS SHALL BE COPPER OF NOT LESS THAN NINETY-EIGHT PERCENT (98%) CONDUCTIVITY, WITH NEC TYPE THHN/THWN, 600 VOLT INSULATION. CONDUCTORS NO. 12 THROUGH NO. 10 MAY BE SOLID OR STRANDED AND NO. 8 AND LARGER SHALL BE STRANDED. NO CONDUCTORS SMALLER THAN NO. 12 SHALL BE USED EXCEPT AS OTHERWISE NOTED. CONTROL CONDUCTORS SHALL BE NO. 14.

WIRING:

NEUTRAL WIRES SHALL BE PIGTAILED TO RECEPTACLES SO THAT RECEPTACLE CAN BE REMOVED FOR REPLACEMENT WITHOUT THE NEUTRAL CONNECTION TO OTHER RECEPTACLES ON THE CIRCUIT BEING DISCONNECTED. WHEN STRANDED WIRE IS USED FOR RECEPTACLE AND LIGHTING CIRCUIT, CONNECTIONS TO THE DEVICES SHALL BE MADE USING VINYL INSULATED "STAKON" CONNECTOR TERMINALS.

CABLE AND WIRE SPLICES:

GENERAL:

THE MATERIALS SHALL BE COMPATIBLE WITH THE CONDUCTORS, INSULATIONS AND PROTECTIVE JACKETS OF THE RESPECTIVE CABLES AND WIRES.

ALUMINUM AND ALUMINUM ALLOY FITTINGS WILL NOT BE ACCEPTED.

FOR CONDUCTOR SIZED NO. 6 AWG OR LARGER: SPLICES IN CONDUCTORS SHALL BE MADE WITH INDENTER, CRIMP CONNECTORS AND COMPRESSION TOOLS OR WITH BOLTED CLAMP TYPE CONNECTORS TO INSURE A SATISFACTORY MECHANICAL AND ELECTRICAL JOINT.

JUNCTION BOXES:

ALL JUNCTION BOXES AND PULL BOXES SHALL BE SIZED PER N.E.C. REQUIREMENTS AND BE OF THE PROPER NEMA CLASSIFICATION FOR THE LOCATIONS WHERE THEY ARE INSTALLED. WHERE BOXES OCCUR ABOVE OTHER THAN LIFT-OUT CEILINGS, ACCESS PANELS MUST BE PROVIDED.

OUTLET BOXES:

SWITCH AND RECEPTACLE OUTLET BOXES SHALL BE FOUR INCH (4") SQUARE OR FOUR AND ELEVEN SIXTEENTHS INCH (4-11/16") A MINIMUM OF 1-1/2" DEEP WITH SWITCH RING AS REQUIRE OR GANG BOXES A MINIMUM OF 2" DEEP WHEN MORE THAN TWO DEVICES MOUNT UNDER A COMMON COVER.

WALL TELEPHONE OUTLETS SHALL BE FOUR INCH (4") SQUARE BOXES WITH STANDARD SWITCH COVERS AND TELEPHONE COVER PLATES.

LOCATION OF OUTLETS:

THE APPROXIMATE LOCATIONS OF OUTLETS, ETC. ARE SHOWN ON THE DRAWINGS. THE EXACT LOCATIONS SHALL BE DETERMINED AT THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTE THE LOCATIONS AND HEIGHTS OF CABINETS, ETC. BEFORE THE INSTALLATION OF OUTLETS.

WALL SWITCHES:

ALL SWITCHES SHALL BE FLUSH ENCLOSED TYPE, SPECIFICATION GRADE, RATED AT 20 AMPERES, 120/277 VOLTS, ALTERNATING CURRENT ONLY, QUIET OPERATION, AND SHALL BE MANUFACTURED BY HUBBELL. COLOR OF ALL DEVICES SHALL BE IVORY.

MOTOR SWITCHES WITH INHERENT THERMAL OVERLOAD PROTECTION SHALL BE SQUARE D, TYPE F FOR FLUSH OR SURFACE MOUNTING AS REQUIRED BY THE LOCATION OF THE UNIT. UNITS SHALL BE FURNISHED WITH PILOT LIGHTS AS INDICATED.

RECEPTACLES:

RECEPTACLES SHALL BE FURNISHED AND INSTALLED WHERE SHOWN ON THE DRAWINGS AND SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:

GROUNDING TYPE DUPLEX RECEPTACLE, RATED 20 AMPERES, 125 VOLTS, 2 WIRE, 3 POLE WITH GROUNDED SHUNT (YOKE PERMANENTLY GROUNDED TO THIRD CLIP) SHALL BE MANUFACTURED BY HUBBELL.

OTHER RECEPTACLES LISTED ON THE DRAWINGS SHALL BE SPECIFICATION GRADE RECEPTACLES. ALL RECEPTACLES SHALL BE IVORY IN COLOR.

DEVICES PLATES:

ALL PLATES FOR SWITCH, RECEPTACLES AND TELEPHONE OUTLETS LOCATED IN FINISHED WALLS SHALL BE SMOOTH THERMOPLASTIC. COLOR TO MATCH DEVICE. ALL PLATES FOR OUTLETS LOCATED ON UNFINISHED WALL OR ON CONDULET TYPE FITTINGS SHALL BE ZINC COATED SHEET METAL WITH ROUNDED OR BEVELED EDGES.

SAFETY SWITCHES:

SAFETY SWITCHES SHALL BE "HD" (HEAVY DUTY) UNLESS NOTED OTHERWISE, FUSED OR NON-FUSIBLE AS INDICATED WITH NUMBER OF POLES AS SHOWN OR REQUIRED. SAFETY SWITCHES FOR EQUIPMENT MAY BE NON-FUSED ONLY IF EQUIPMENT IS UL TESTED WITH CIRCUIT BREAKER PROTECTION. DISCONNECT SWITCHES SHALL BE PROVIDED FOR ALL MOTORS. ALL SAFETY SWITCHES SHALL BE MANUFACTURED BY GE.

GROUNDING:

GENERAL:

NON-METALLIC CONDUITS OR DUCTS SHALL CONTAIN GROUNDING CONDUCTOR UNLESS OTHERWISE SPECIFIED.

INSULATED GROUNDING BUSHINGS SHALL BE REQUIRED FOR ALL RACEWAYS ENTERING SERVICE ENTRANCE PANELS, DISTRIBUTION PANELS. ALL RACEWAYS WITH #4 OR LARGER CONDUCTORS AND ANY RACEWAY ENTERING A CONCENTRIC KNOCK-OUT.

EQUIPMENT GROUNDING:

GENERAL:

IN GENERAL A GROUND WIRE SHALL BE INSTALLED IN EVERY CONDUIT. THE CONDUIT INSTALLATION ITSELF SHALL SERVE AS AN ADDITIONAL GROUNDING MEANS.

WHERE CONDUITS TERMINATE WITHOUT MECHANICAL CONNECTION (I.E. LOCKNUTS AND BUSHINGS) TO PANELBOARDS, AND FOR ALL TERMINATIONS OF CONDUIT WITH #4 OR LARGER; AND FOR ALL SIZES OF METALLIC CONDUIT (RIGID OR FLEXIBLE) TERMINATING IN CONCENTRIC KNOCKOUTS, THE FOLLOWING PROCEDURE SHALL BE FOLLOWED: EACH CONDUIT SHALL BE PROVIDED WITH AN INSULATING GROUND BUSHING AND EACH BUSHING CONNECTED WITH A BARE COPPER CONDUCTOR TO THE GROUND BUS IN THE ELECTRICAL EQUIPMENT. THE GROUND CONDUCTOR SHALL BE IN ACCORDANCE WITH THE ARTICLE OF GROUNDING OF NEC.

LIGHTING FIXTURES:

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY CATALOG NUMBERS IN THE FIXTURE SCHEDULE TO ENSURE THAT MATCHES THE DESCRIPTION GIVEN AND FOR PROPER CEILING MOUNTING, REQUIRED ACCESSORIES, ETC.

ALL OUTSIDE FIXTURES SHALL BE SEALED TO PREVENT THE ENTRY OF INSECTS INTO THE LIGHT FIXTURES OR CONDUIT SYSTEM.

TRANSFORMERS

GENERAL: DRY TYPE TRANSFORMERS SHALL BE FACTORY ASSEMBLED, METAL ENCLOSE, PROVIDED COMPLETE WITH MOUNTING BRACKETS AS REQUIRED.

INSULATION: CLASS H INSULATION SHALL BE EMPLOYED FOR TRANSFORMERS ABOVE 30 KVA WITH MAXIMUM TEMPERATURE RISE OF 150 DEGREES C. OVER 40 DEGREES CLASS F INSULATION SHALL BE EMPLOYED FOR TRANSFORMERS UP TO AND INCLUDING 30 KVA WITH A MAXIMUM TEMPERATURE RISE OF 115 DEGREES C. OVER 40 DEGREES C. DEGREES C.

WINDINGS: THREE PHASE UNITS SHALL BE WOUND DELTA-WYE. EACH THREE PHASE TRANSFORMER SHALL HAVE THREE SEPARATE SETS OF COILS. NO SCOTT T CONNECTIONS, OPEN DELTA, OR TWO COIL ARRANGEMENTS SHALL BE PERMITTED.

MOTORS AND MOTOR CONTROLS:

MOTOR STARTERS SHALL BE ACROSS-THE-LINE MAGNETIC TYPE SIZED FOR MOTOR HORSEPOWER. OVERLOADS SHALL BE PROVIDED IN EACH PHASE. HAND-OFF-AUTO SELECTOR SWITCHES, RUN PILOT LIGHTS AND AUXILIARY CONTACTS SHALL BE INCLUDED. CONTROL SHALL BE 120V. ALL CONTROL, ALARM AND INTERLOCK WIRING SHALL BE IN CONDUIT AND SHALL BE COLOR CODED.

FIRE ALARM SYSTEM:

DESCRIPTION:

FURNISH, INSTALL, AND PLACE INTO OPERATING CONDITION AN EXTENSION TO THE EXISTING BUILDING FIRE ALARM SYSTEM AS SHOWN ON THE PLANS. THE FIRE ALARM SYSTEM SHALL BE LISTED BY UNDERWRITERS' LABORATORIES INC., BE ADA COMPLIANT, BE CONSTRUCTED AND INSTALLED IN STRICT ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION 70 AND 72 AND COMPLY WITH THE APPLICABLE REQUIREMENTS OF STATE AND LOCAL CODES AND THE NATIONAL ELECTRICAL CODE. THE SYSTEM SHALL USE CLOSED LOOP INITIATING DEVICE CIRCUITS WITH INDIVIDUAL ZONE SUPERVISION.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE RELATED WORK WITH ALL TRADES INVOLVED. THE EQUIPMENT SHALL BE OF THE SAME MANUFACTURER AS THE EXISTING SYSTEM.

SHOP DRAWINGS:

SHOP DRAWINGS SHALL BE COMPLETE WITH DETAIL INFORMATION ON ALL SYSTEM COMPONENTS AS WELL AS SYSTEM WIRING DIAGRAMS.



1650 Prudential Drive
Suite 200
Jacksonville, Florida 32207
Phone: 904-306-9111
Fax: 904-306-9117
www.tlc-engineers.com
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Michael A. Giordano, P.E.
Florida License #67555

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BAPTIST MEDICAL CENTER
INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
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TIMESHARE
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SHEET NAME:

ELECTRICAL
SPECIFICATIONS

SCALE: AS NOTED

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C & A FN: 3943

Est. Project GSF:

BOMA SF:

SHEET NUMBER:

E1.1
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Florida License #67555


3T4HP											
MAIN SIZE (AMPS) & TYPE: 100 MCB						VOLTAGE/PHASE/WIRES: 480/277/3/4					
PANEL RATING (AMPS): 100						FAULT CURRENT RATING: 10000					
NEUTRAL:						LOCATION:					
MOUNTING:						FED FROM:					
NOTES:											
C K T	DESCRIPTION	NOTE	TRIP	kVA			TRIP	NOTE	DESCRIPTION	C K T	
				A	B	C					
1	LTG HALL WAITING		20/1	0.6	0.7					2	
3	LTG BREAK CK IN/OUT DR OFFICE EXAM-1 EXAM-2 EXAM-3 EXAM-4 HC TLT JAN LAB MGR OFFICE		20/1		0.9	0.7	15/3		HT VTU 3-21 HALL	4	
5	SPARE		20/1					0.7		6	
7	SPARE		20/1				20/1		SPARE	8	
9	SPARE		20/1				20/1		SPARE	10	
11	SPARE		20/1				20/1		SPARE	12	
13	SPARE		20/1		1.0					14	
15	SPARE		20/1				20/3		HT VTU 3-23 HALL	16	
17	SPARE		20/1					1.0		18	
19	SPARE		20/1				20/1		SPARE	20	
21	SPARE		20/1				20/1		SPARE	22	
23	SPARE		20/1				20/1		SPARE	24	
25	SPARE		20/1				20/1		SPARE	26	
27	SPARE		20/1				20/1		SPARE	28	
29	SPARE		20/1				20/1		SPARE	30	
31	SPARE		20/1				20/1		SPARE	32	
33	SPARE		20/1				20/1		SPARE	34	
35	SPARE		20/1				20/1		SPARE	36	
37				4.4			20/1		SPARE	38	
39	T-3T5		50/3		4.1		20/1		SPARE	40	
41							20/1		SPARE	42	
NO SUBFEED LUGS											
EXISTING LOAD											
TOTAL				6.7	6.7	3.1					
BALANCE RATIO											
LOAD TYPE											
Heating				8.0	3	1.00	8.0				
Interior Lighting				1.5	26	1.25	1.9				
Other				0.5	1	1.00	0.5				
Receptacle				<6.4>							
OKVA TO 10KVA				6.4		1.00	6.4				
TOTALS				16.4		1.02	16.8	20.2 AMPS			

3T4LP											
MAIN SIZE (AMPS) & TYPE: MLO						VOLTAGE/PHASE/WIRES: 208/120/3/4					
PANEL RATING (AMPS): 100						FAULT CURRENT RATING: 10000					
NEUTRAL:						LOCATION:					
MOUNTING:						FED FROM: T-3T5					
NOTES:											
C K T	DESCRIPTION	NOTE	TRIP	kVA			TRIP	NOTE	DESCRIPTION	C K T	
				A	B	C					
1	REC DR OFFICE MGR OFFICE		20/1	0.8	1.5		30/2		HT EWH-1 JAN.	2	
3	REC EXAM-3 EXAM-4		20/1			0.8	1.5	0.8		4	
5	REC EXAM-1 EXAM-2		20/1						20/1	6	
7	REC WAITING		20/1	0.6					20/1	8	
9	REC CK IN/OUT		20/1		0.6				20/1	10	
11	REC COPIER CK IN/OUT		20/1					0.2		12	
13	O IS CL REC WIRELESS NETWORK HALL IS CL LAB		20/1	1.3					20/1	14	
15	REC LAB		20/1		0.6				20/1	16	
17	REC COFFEE MAKER BREAK		20/1				0.2		20/1	18	
19	REC REFRIGERATOR BREAK		20/1	0.2					20/1	20	
21	REC BREAK HALL		20/1		0.6				20/1	22	
23	REC TIME CLOCK, RECIRC PUMP JAN.		20/1				0.2		20/1	24	
25	SPARE		20/1						20/1	26	
27	SPARE		20/1						20/1	28	
29	SPARE		20/1						20/1	30	
31	SPARE		20/1						20/1	32	
33	SPARE		20/1						20/1	34	
35	SPARE		20/1						20/1	36	
37	SPARE		20/1						20/1	38	
39	SPARE		20/1						20/1	40	
41	SPARE		20/1						20/1	42	
NO SUBFEED LUGS											
EXISTING LOAD											
TOTAL				4.4	4.1	1.4					
BALANCE RATIO											
LOAD TYPE											
Heating				3.0	1	1.00	3.0				
Other				0.5	1	1.00	0.5				
Receptacle				<6.4>							
OKVA TO 10KVA				6.4		1.00	6.4				
TOTALS				9.9		1.00	9.9	27.5 AMPS			

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INTERSTATE 95 EXIT 335
14550 OLD ST. AUGUSTINE ROAD
JACKSONVILLE, FLORIDA 32258

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MOB2 SUITE #2371

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PANEL SCHEDULES

SCALE: AS NOTED

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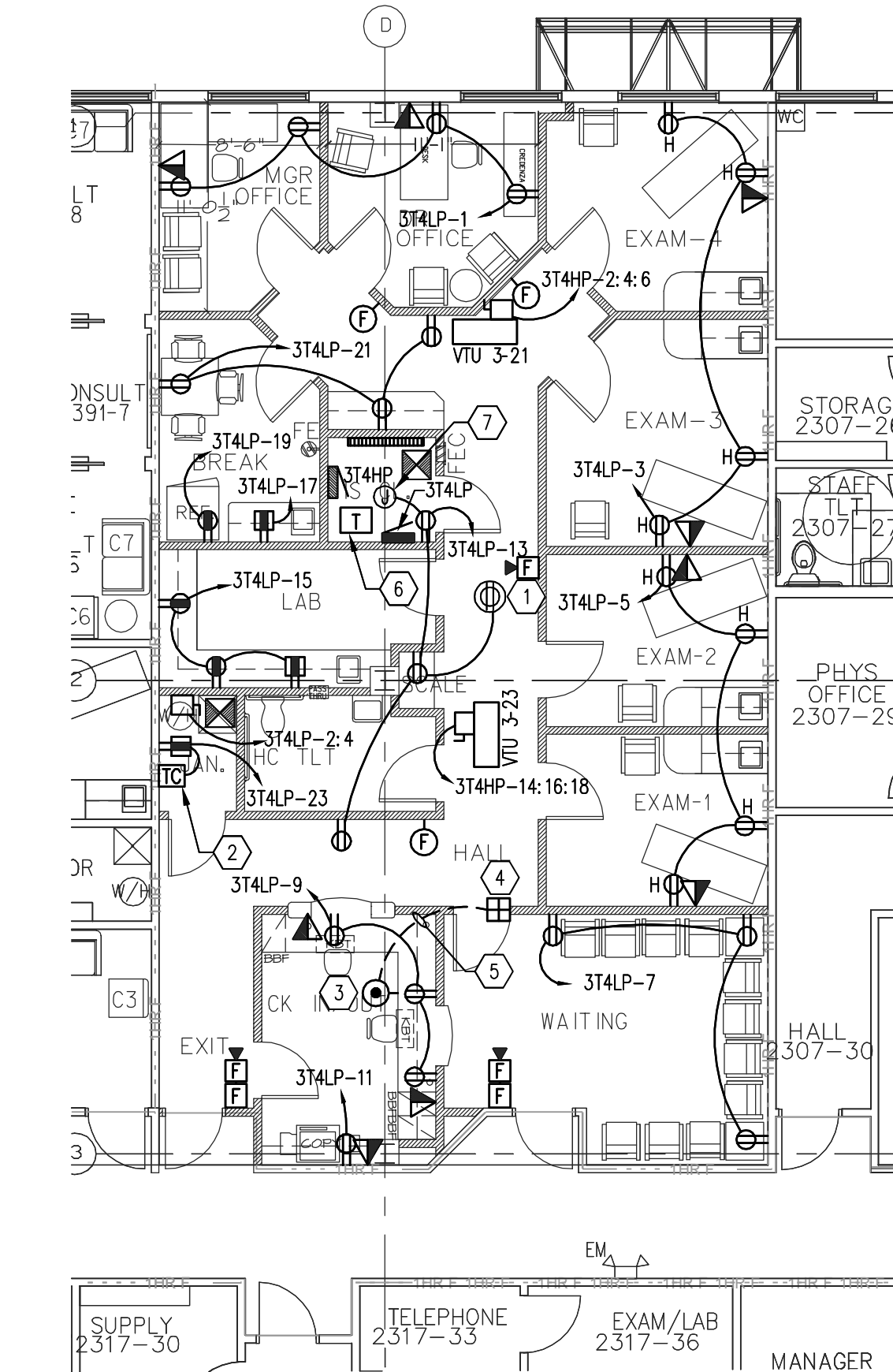
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GENERAL POWER AND SYSTEMS PLAN NOTES:

1. REFER TO ARCHITECTURAL ELEVATIONS FOR FINAL MOUNTING HEIGHTS OF ALL DEVICES. UNLESS NOTED OTHERWISE, ARCHITECTURAL ELEVATIONS SHALL DICTATE MOUNTING HEIGHTS OF ALL FIXTURES.
2. VERIFY AND COORDINATE EXACT ELECTRICAL REQUIREMENTS OF ALL EQUIPMENT WITH MANUFACTURER'S RECOMMENDATIONS PRIOR TO INSTALLATION OF EQUIPMENT.
3. FIRE ALARM CONTRACTOR SHALL FULLY TEST ALL INITIATING DEVICES WITHIN THE SMOKE COMPARTMENT TO ENSURE THAT ALL DEVICES ARE CORRECTLY ANNUNCIATING THE CORRECT SMOKE COMPARTMENT IDENTIFICATION, AS SHOWN ON THE LIFE SAFETY PLAN. CONTRACTOR SHALL CORRECT ANY AND ALL DISCREPANCIES FOUND DURING SAID TESTING PROCEDURE.
4. COORDINATE ALL T.V. OUTLET LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS/ELEVATIONS. T.V. OUTLETS SHALL BE INSTALLED AS SHOWN ON DETAIL SHEET AND COORDINATED WITH T.V. BRACKET LOCATION.
5. COORDINATE ALL VOICE/DATA OUTLET LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS/ELEVATIONS. PROVIDE BACKBOX AND PULL STRING TO ACCESSIBLE CEILING FOR ALL VOICE/DATA OUTLETS SHOWN ON THIS PLAN.
6. RECEPTACLES REPRESENTED BY A 'H' INDICATES HOSPITAL GRADE RECEPTACLES.

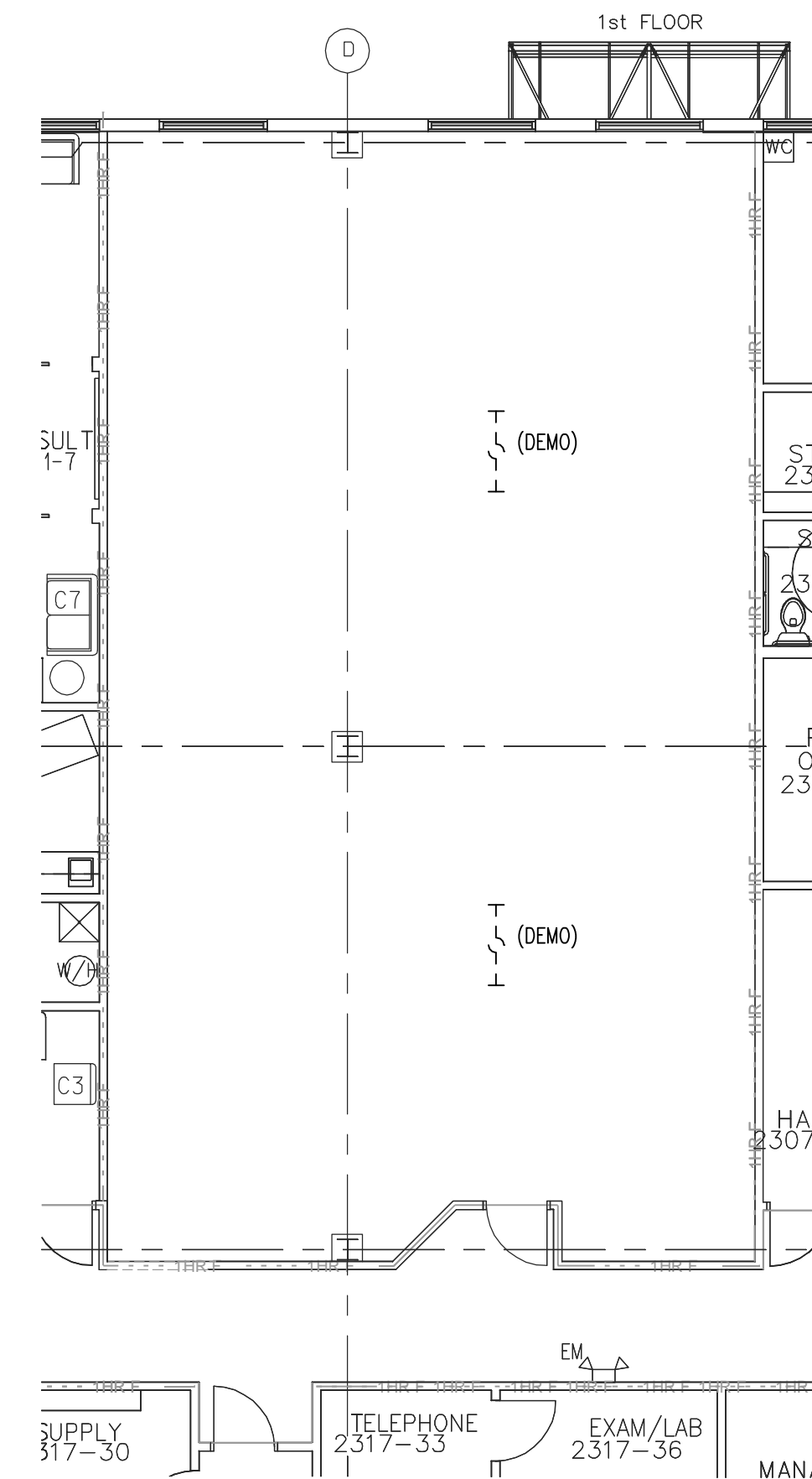
POWER PLAN KEY NOTES:

- 1 RECEPTACLE FOR WIRELESS NETWORK EQUIPMENT. COORDINATE LOCATION OF DEVICE WITH OWNER PRIOR TO ROUGH-IN.
- 2 CONNECT CIRCUIT FOR ELECTRIC WATER HEATER AND RECIRCULATION PUMP (RP-1) THROUGH TIME CLOCK. REFER TO DETAIL 4 ON SHEET E3.1.
- 3 PROVIDE ROUGH-IN FOR OWNER PROVIDED DOOR RELEASE PUSH BUTTON.
- 4 PROVIDE ROUGH-IN FOR OWNER PROVIDED DOOR RELEASE MECHANISM.
- 5 PROVIDE 1" CONDUIT BETWEEN DOOR RELEASE MECHANISM AND PUSH BUTTON.
- 6 TRANSFORMER T-3T4LP. REFER TO DETAIL 1, SHEET E3.1 FOR MOUNTING DETAILS.
- 7 LOW VOLTAGE POWER FOR VTU CONTROLS.



DEMOLITION PLAN GENERAL NOTES:

1. DEMOLITION PLAN IS NOT INCLUDED FOR THE PROJECT AREA. THE CONTRACTOR SHALL VISIT THE SITE AND DEVELOP A GENERAL KNOWLEDGE OF THE EXISTING CONDITIONS WITHIN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED DEMOLITION.
2. ALL CONDUITS SERVING OTHER SPACES OR FLOORS, THAT RUN THROUGH THE PROJECT AREA SHALL REMAIN ACTIVE DURING CONSTRUCTION, SO AS NOT TO CAUSE ANY DISRUPTION TO THESE OTHER SPACES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL CONDUITS, NEW OR EXISTING, WITHIN THE PROJECT AREA ARE PROPERLY SUPPORTED AND PROVIDED WITH BONDING BUSHINGS IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
3. ALL ITEMS REMOVED UNDER THIS PROJECT SHALL BE DISPOSED OF OR TURNED OVER TO THE OWNER AT THE OWNER'S DISCRETION.
4. THIS CONTRACTOR SHALL PROVIDE ELECTRICAL FOR PHASING WORK AS REQUIRED OR DIRECTED BY THE ARCHITECT, REFER TO ARCHITECTURAL PHASING PLAN. TEMPORARY ELECTRICAL SERVICES (POWER, LIGHTING, NURSE CALL, FIRE ALARM, ETC) SHALL BE PROVIDED WHEN NEW WORK AFFECTS SERVICES NEEDING TO REMAIN ACTIVE. IF FIRE ALARM SYSTEM CANNOT BE MAINTAINED IN THE CONSTRUCTION AREA, A FIRE WATCH SHALL BE PROVIDED.
5. UNLESS OTHERWISE NOTED, ALL EQUIPMENT, WIRING DEVICES, LIGHT FIXTURES, CONDUIT AND WIRE IN THE PROJECT AREA SHALL BE REMOVED. THE CONTRACTOR SHALL INVESTIGATE THE PROJECT AREA PRIOR TO BID TO DETERMINE ALL REQUIRED DEMOLITION.
6. CONTRACTOR SHALL PROVIDE MEANS OF AUTOMATIC SMOKE DETECTION VIA INSTALLED SMOKE DETECTORS CONNECTED TO THE FACILITY FIRE ALARM SYSTEM FOR COVERAGE DURING NON-OCCUPIED PERIODS WITHIN THE CONSTRUCTION AREA. IF DESIRED, A DOCUMENTED FIRE WATCH OF THE ENTIRE AREA PERFORMED IN INCREMENTS NO GREATER THAN ONE HOUR MAY BE PERFORMED PROVIDED THAT IT IS DOCUMENTED IN FULL ACCORDANCE WITH NFPA 72. COORDINATE ACTIVITY IN FIELD WITH GENERAL CONTRACTOR.



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**1650 Prudential Drive
 Suite 200
 Jacksonville, Florida 32207**
 Phone: 904-306-9111
 Fax: 904-306-9117
 www.tlc-engineers.com
 TLC NO: 811114

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Michael A. Giordano, P.E.
 Florida License #67555

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 INTERSTATE 95 EXIT 335
 14550 OLD ST. AUGUSTINE ROAD
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SHEET NAME:
**PARTIAL 3RD FLR PLAN
 POWER & DEMOLITION**

SCALE: AS NOTED

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E2.1
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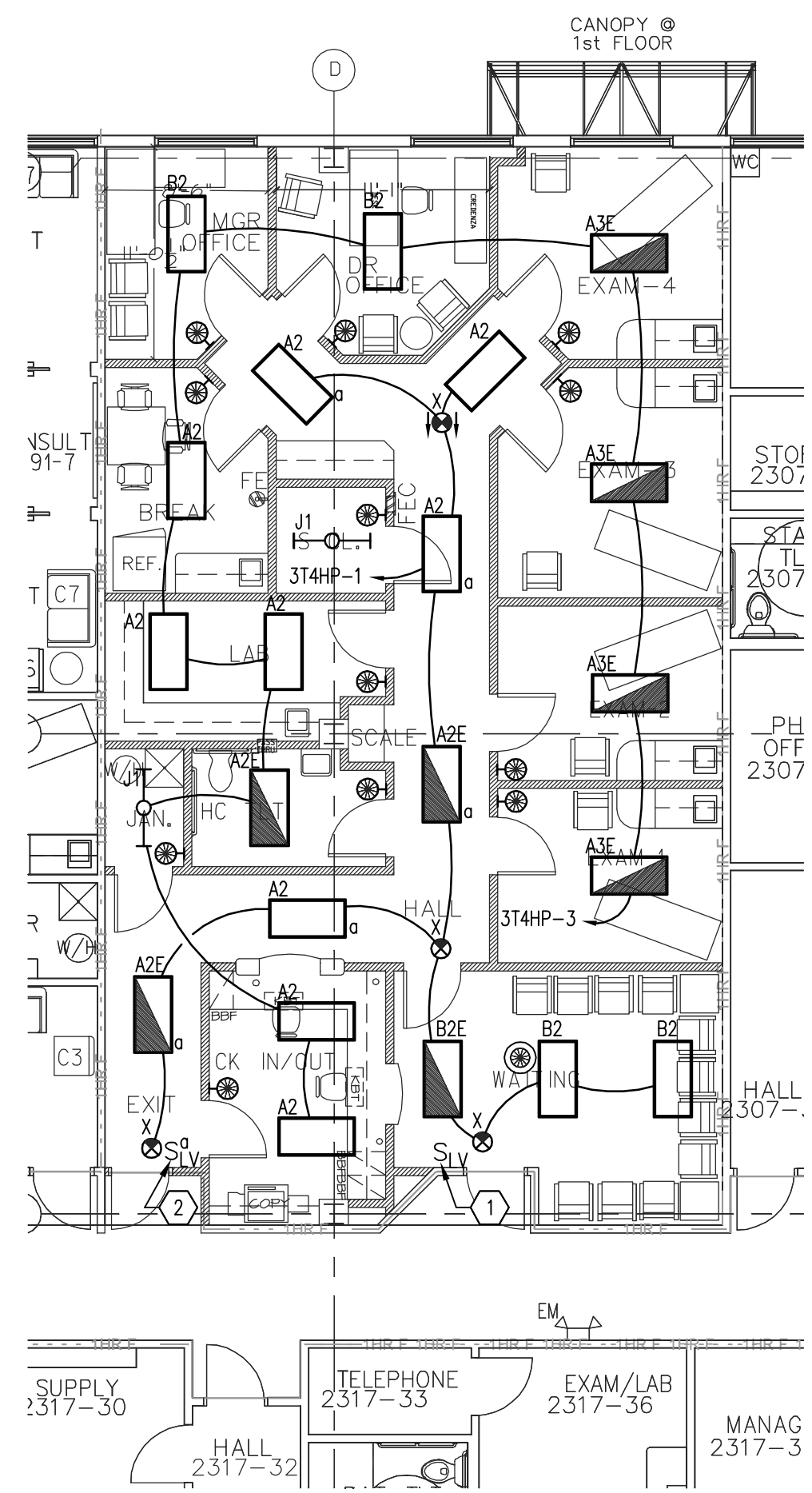
PARTIAL 3RD FLR PLAN - POWER & SYSTEMS
 SCALE: 1/8" = 1'-0"

PARTIAL 3RD FLR PLAN - DEMOLITION
 SCALE: 1/8" = 1'-0"

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SEAL

Michael A. Giordano, P.E.
 Florida License #67555



TYPE	DESCRIPTION	MANUFACTURER	MODEL NUMBER	VOLTAGE	REQUIRED LAMPS		VA	REMARKS
					NUM.	TYPE		
A2	2X4, 2 LAMP, RECESSED, LENSED STATIC TROFFER, FLUSH ALUMINUM DOOR WITH MITERED CORNERS - .125" LENS	LIGHTOLIER	SPS2GFSVA232-277S0	277	2	F32T8	64	
A2E	2X4, 2 LAMP, RECESSED, LENSED STATIC TROFFER, FLUSH ALUMINUM DOOR WITH MITERED CORNERS - .125" LENS	LIGHTOLIER	SPS2GFSVA232-277S0-EM	277	2	F32T8	64	PROVIDE BATTERY BACKUP FOR 1100 LUMINS
A3E	2X4, 3 LAMP, RECESSED, LENSED STATIC TROFFER, FLUSH ALUMINUM DOOR WITH MITERED CORNERS - .125" LENS	LIGHTOLIER	SPS2GFSVA332-277S0-EM	277	3	F32T8	96	PROVIDE BATTERY BACKUP FOR 1100 LUMINS
B2	2X4, 2 LAMP, RECESSED, 12 CELL PARABOLIC FIXTURE WITH 3" DEEP LOW IRIDESCENT LOUVER	LIGHTOLIER	DPS2G18LP232-277S0	277	2	F32T8	64	
B2E	2X4, 2 LAMP, RECESSED, 12 CELL PARABOLIC FIXTURE WITH 3" DEEP LOW IRIDESCENT LOUVER	LIGHTOLIER	DPS2G18LP232-277S0-EM	277	2	F32T8	64	PROVIDE BATTERY BACKUP FOR 1100 LUMINS
J1	4', 1 LAMP FLUORESCENT STRIP, PENDANT MOUNTED, WITH CLEAR LAMP SLEEVE AND WIRE GUARD	LIGHTOLIER	SW140RSHPF277S0-AWG3W-AH5CSP	277	1	F32T8	32	
X	LED EXIT SIGN FIXTURE, UNIVERSAL MOUNT, RED LETTERS WITH BLACK HOUSING AND BRUSHED ALUMINUM FACE - SINGLE OR DOUBLE FACE	LIGHTOLIER	LDSNURA	277	NA	LED	10	COORDINATE MOUNTING HEIGHT WITH ARCHITECT. FINISH TO BE SELECTED BY ARCHITECT.

GENERAL LIGHTING PLAN NOTES:

- REFER TO ARCHITECTURAL CEILING PLAN FOR EXACT LOCATION OF ALL LIGHT FIXTURES.
- REFER TO ARCHITECTURAL ELEVATIONS FOR FINAL MOUNTING HEIGHTS OF ALL WALL MOUNTED LIGHT FIXTURES. UNLESS NOTED OTHERWISE, ARCHITECTURAL ELEVATIONS SHALL DICTATE MOUNTING HEIGHTS OF ALL FIXTURES.
- SURFACE MOUNTED RACEWAY IS NOT PERMITTED FOR INTERCONNECTION BETWEEN MULTIPLE UNDERCABINET LIGHT FIXTURES. BACKFEED ALL FIXTURES. TYPICAL FOR ALL LOCATIONS.

LIGHTING PLAN KEY NOTES:

- PROVIDE WALL MOUNTED, LOW VOLTAGE SWITCH FOR OCCUPANCY SENSOR OVERRIDE. REFER TO DETAIL 5 ON SHEET E3.1.
- PROVIDE WALL MOUNTED, SINGLE POLE, SEVEN DAY TIMER SWITCH FOR CORRIDOR LIGHTING CONTROL. REFER TO DETAIL 6 ON SHEET E3.1.

PARTIAL 3RD FLR PLAN - LIGHTING
 SCALE: 1/8" = 1'-0"

DATE	REVISION

ISSUE DATE: ???
 ISSUE: PERMIT

DRAWN BY: FAW
 CHECKED BY: MAGI

BAPTIST MEDICAL CENTER
SOUTH

BAPTIST MEDICAL CENTER
 INTERSTATE 95 EXIT 335
 14550 OLD ST. AUGUSTINE ROAD
 JACKSONVILLE, FLORIDA 32258

TIMESHARE
 MOB2 SUITE #2371

SHEET NAME:
PARTIAL 3RD FLR PLAN LIGHTING

SCALE: AS NOTED

LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF:

BOMA SF:

SHEET NUMBER:
E2.2
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Michael A. Giordano, P.E.
 Florida License #67555

DATE	REVISION

ISSUE DATE: ???
 ISSUE: PERMIT

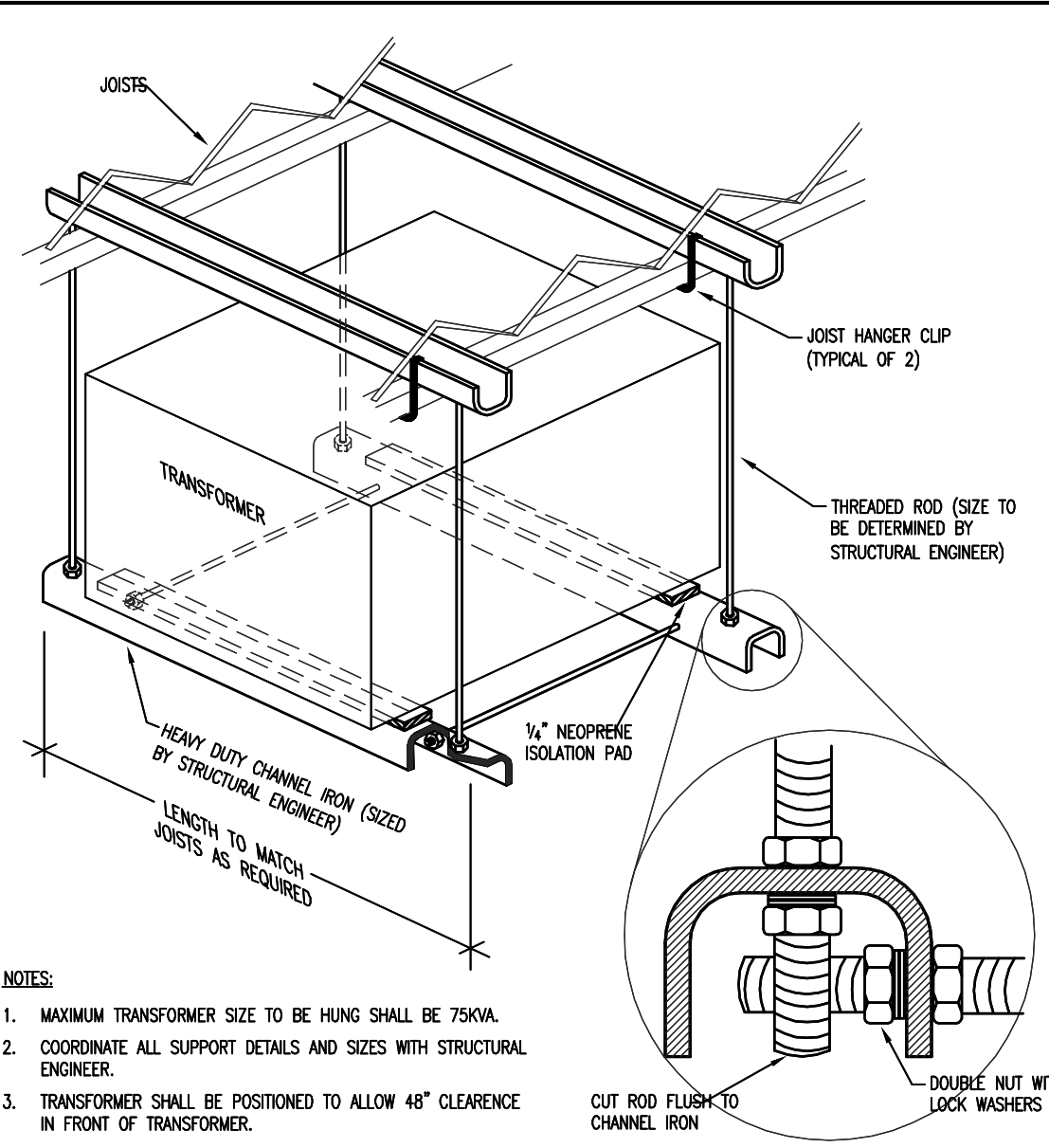
DRAWN BY: FAW
 CHECKED BY: MAGI

BAPTIST MEDICAL CENTER

SOUTH

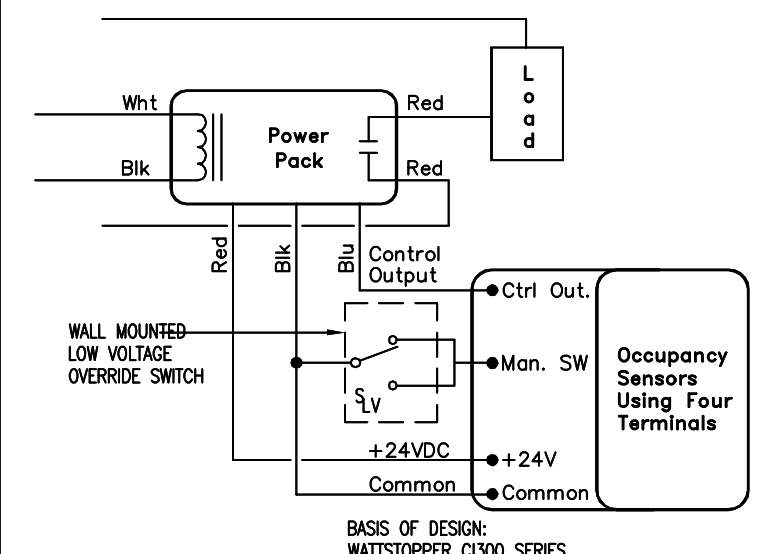
BAPTIST MEDICAL CENTER
 INTERSTATE 95 EXIT 335
 14550 OLD ST. AUGUSTINE ROAD
 JACKSONVILLE, FLORIDA 32258

**TIMESHARE
 MOB2 SUITE #2371**

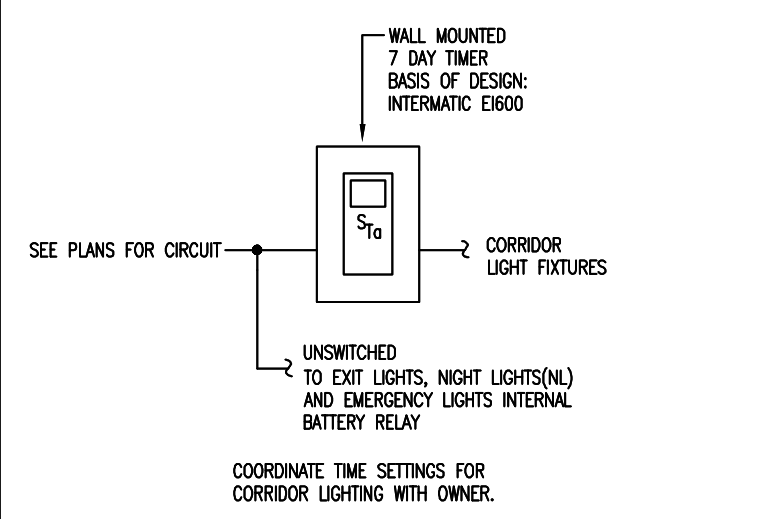


- NOTES:**
1. MAXIMUM TRANSFORMER SIZE TO BE HUNG SHALL BE 75KVA.
 2. COORDINATE ALL SUPPORT DETAILS AND SIZES WITH STRUCTURAL ENGINEER.
 3. TRANSFORMER SHALL BE POSITIONED TO ALLOW 48" CLEARANCE IN FRONT OF TRANSFORMER.

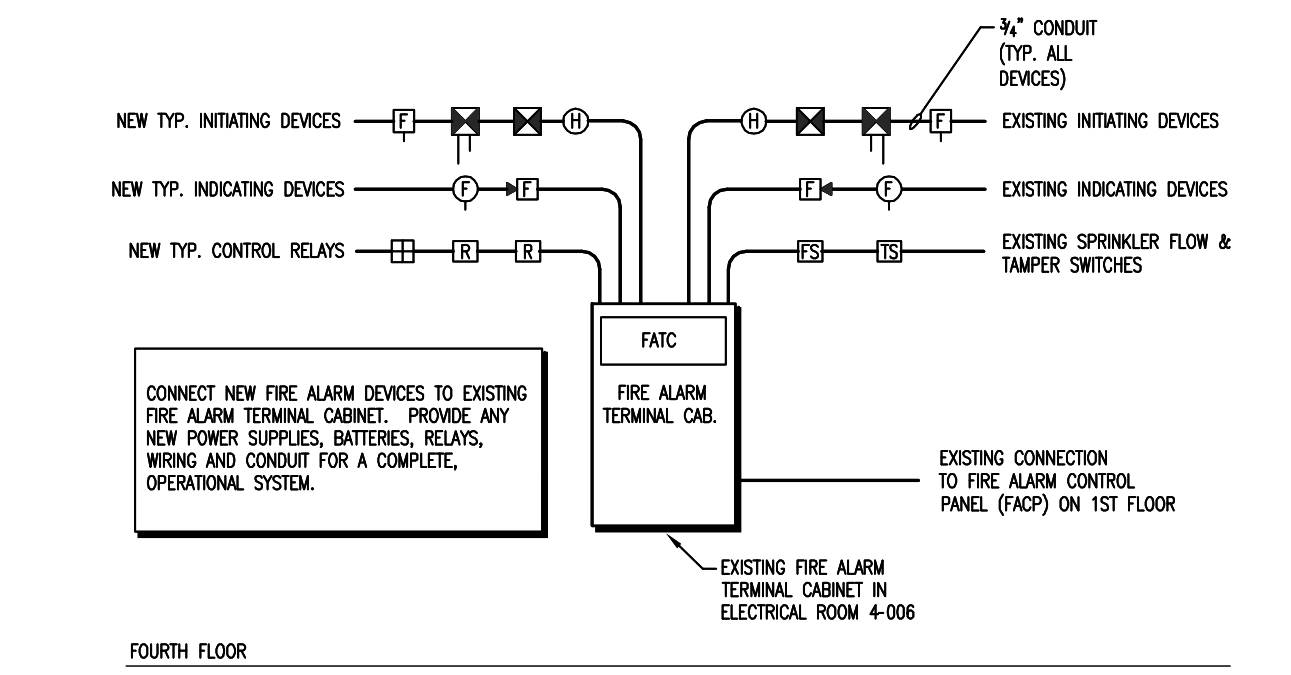
TRANSFORMER HANGER **1**
 No Scale



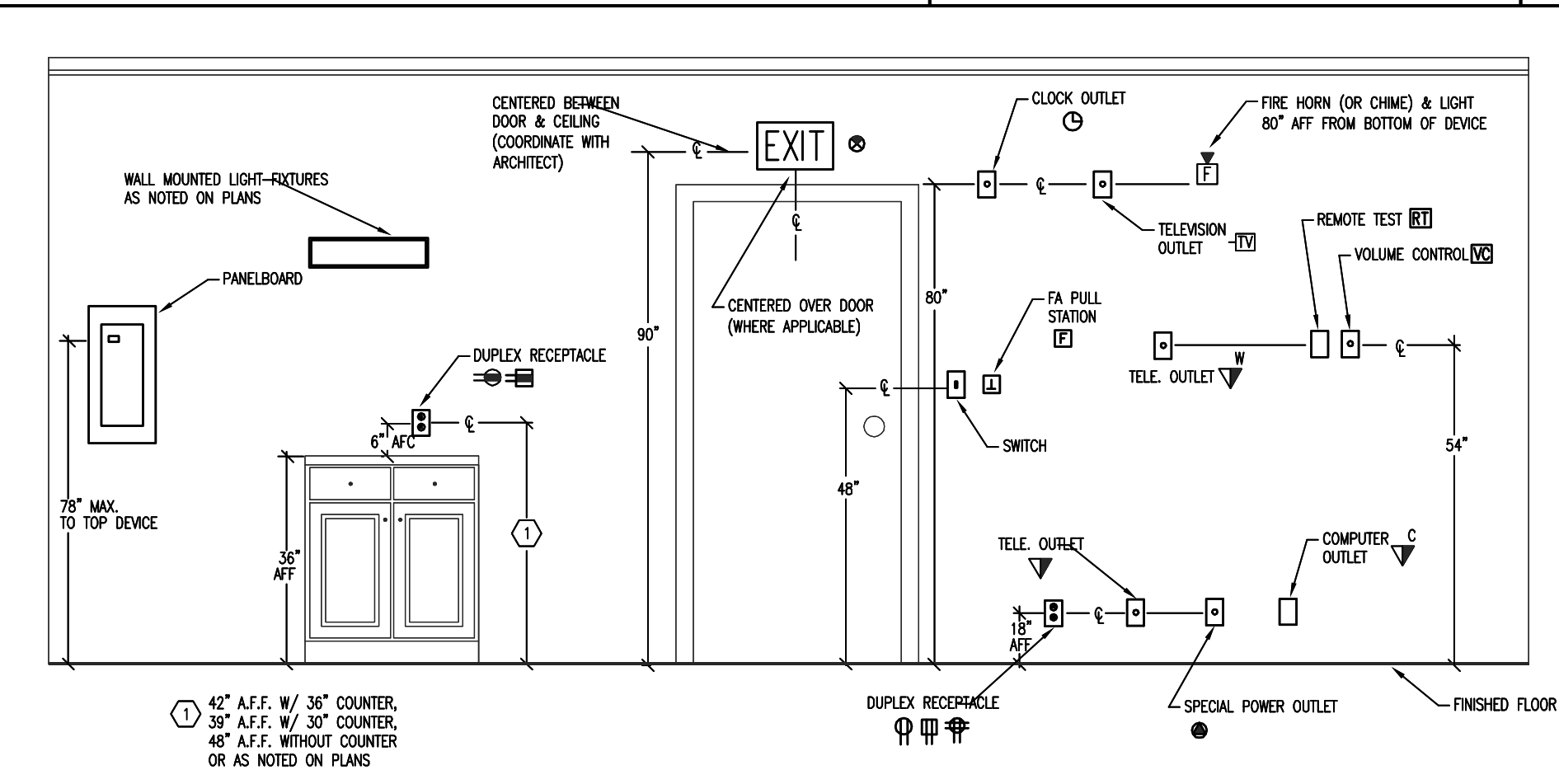
TYPICAL OCC. SENSOR OVERRIDE **5**
 No Scale



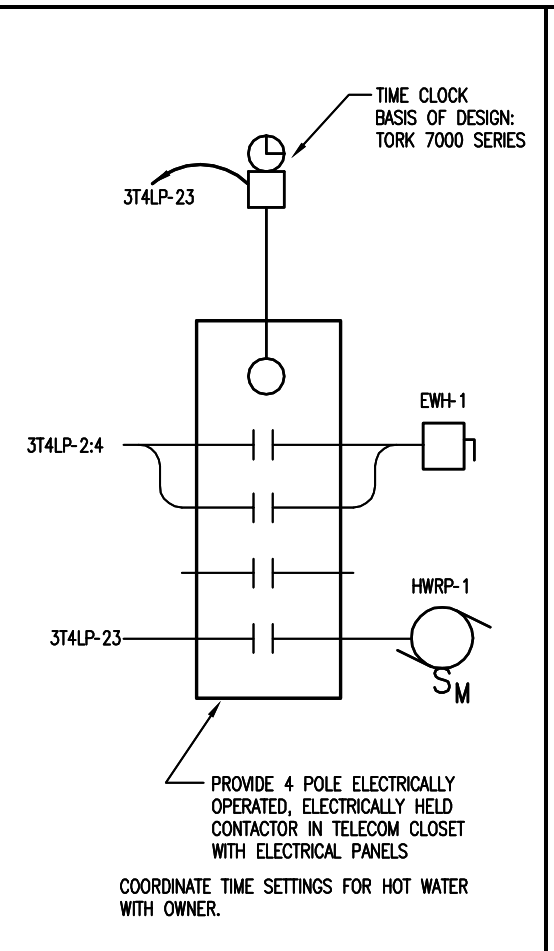
CORRIDOR LIGHTING CONTROL **6**
 No Scale



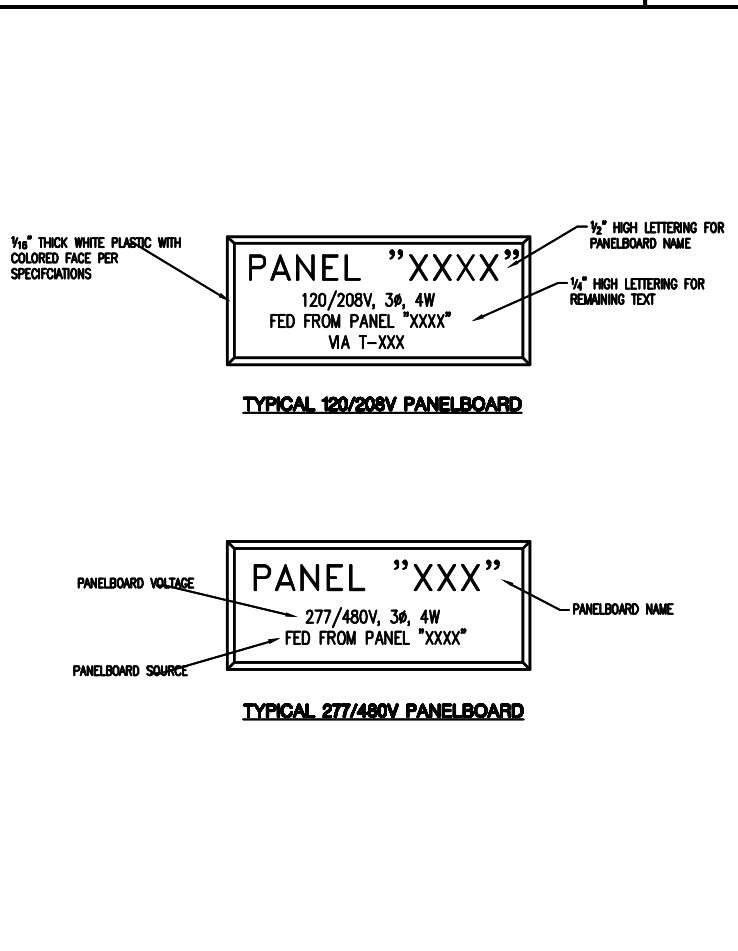
FIRE ALARM RISER **2**
 No Scale No Scale



MOUNTING HEIGHTS **7**
 No Scale



WATER HEATER/RECIRC PUMP **4**
 No Scale



PANELBOARD NAMEPLATE **3**
 No Scale

SHEET NAME:
ELECTRICAL DETAILS

SCALE: AS NOTED

LOG NO. T:\Baptist Health...\Drawings\

C & A FN: 3943

Est. Project GSF:

BOMA SF:

SHEET NUMBER:
E3.1
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