

DRAWING INDEX	
C1	COVERSHEET
A1	FLOOR PLAN
A2	EQUIPMENT PLAN
V1	ELEVATIONS
E1	ELECTRICAL PLAN
E2	CABLE LADDER PLAN
M1	MECHANICAL PLAN
D1	FLOOR FRAMING
D2	ROOF FRAMING
D3	WALL FRAMING
X1	CROSS SECTION
F1	FOUNDATION PLAN
P1	PLUMBING

FLORIDA BUILDING CODE NOTES:

2020 FLORIDA BUILDING CODE-BUILDING
 2020 FLORIDA BUILDING CODE-MECHANICAL
 2020 FLORIDA BUILDING CODE-PLUMBING
 2017 NATIONAL ELECTRICAL CODE
 2020 FLORIDA BUILDING CODE-ENERGY CODE
 2020 FLORIDA BUILDING CODE-ACCESSIBILITY

DESIGN LOADS:

ROOF LIVE LOAD = 30 PSF
 FLOOR LIVE LOAD = 50 PSF
 ROOF DEAD LOAD = 20 PSF
 FLOOR DEAD LOAD = 40 PSF

WIND LOAD DESIGN DATA

RISK CATEGORY= III & IV
 ULTIMATE WIND SPEED = 160 MPH (Vult)
 NORMAL WIND SPEED = 124 MPH (Vbase)
 BUILDING MEAN ROOF HEIGHT NOT TO EXCEED 15' ABOVE GRADE
 WIND ANALYSIS: SIMPLIFIED ANALYSIS
 BUILDING CATEGORY: ENCLOSED
 EXPOSURE CATEGORY: C
 ROOF UPLIFT: 71.44 PSF
 CLADDING PRESSURE WALL WITHIN 3 FEET OF THE CORNER: 42.6 PSF NEGATIVE, 32.6 PSF POSITIVE
 CLADDING PRESSURE WALL MORE THAN 3 FEET OF CORNER: 35.4 PSF NEGATIVE, 32.6 PSF POSITIVE
 INTERNAL PRESSURE COEFFICIENT: 0.18 PSF

SEISMIC DESIGN DATA

SEISMIC DESIGN CATEGORY: A
 SEISMIC SITE CLASS: D
 SEISMIC SYSTEM: LIGHT FRAMED BEARING WALLS WITH SHEAR PANELS
 SEISMIC ANALYSIS: SIMPLIFIED ANALYSIS
 S_{MS}: 0.052
 S_{MI}: 0.039

CONSTRUCTION TYPE: IIB

OCCUPANCY GROUP: I-2
 SQUARE FOOTAGE: 737
 OCCUPANCY LOAD: 8

LOCATION: 39200 HOOKER HWY.

BELL GLADE, FL

- IF THE CONSTRUCTION TYPE OF ANOTHER BUILDING WILL ACCURE A MINIMUM FIRE SEPARATION DISTANCE OF MORE THAN 10 FEET BE REQUIRED BETWEEN THE BUILDING AND INTERIOR LOT LINES, THE CENTER OF A STREET OR PUBLIC WAY OR AN IMAGINARY LINE BETWEEN TWO BUILDINGS ON THE SAME PROPERTY, PER TABLE 602. THIS BUILDING SHALL NOT BE USED AS AN ADDITION TO ANOTHER BUILDING IF IT WILL DOWNGRADE THE CONSTRUCTION TYPE, OR REDUCE THE OPEN PERIMETER OR IN ANY WAY JEOPARDIZE LIFE SAFETY FEATURES OF THE EXISTING BUILDING.
- SPRINKLER SYSTEMS AND/OR FIRE PROTECTION EQUIPMENT TO BE SUPPLIED AND INSTALLED AT SITE BY OTHERS IN ACCORDANCE WITH NFPA 13 AND SUBJECT TO APPROVAL BY THE LOCAL AUTHORITY HAVING JURISDICTION.
- THIS BUILDING IS NOT DESIGNED WITH FLOOD-RESISTANT CONSTRUCTION IN MIND.
- AN INTERNATIONAL SYMBOL OF ADA COMPLIANCE SHALL BE ON ALL ACCESSIBLE ENTRANCES AND TOILET FACILITIES WHEN NOT ALL ARE ACCESSIBLE. (PROVIDED AND INSTALLED AT SITE BY OTHERS).
- A SUITABLE PLACARD SHALL BE SECURELY FASTENED TO THE STRUCTURE IN A READILY VISIBLE PLACE, STATING THE USE GROUP, LIVE LOADS AND OCCUPANT LOAD.
- EXTERIOR DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT A KEY OR ANY SPECIAL KNOWLEDGE. **EXIT DISCHARGE REQUIREMENTS PER FBC (2020) 1027.1.**
- REQUIRED ACCESSIBLE ENTRANCES OR EXITS THROUGH WHICH EMPLOYEES, OCCUPANTS, RESIDENTS, PATIENTS OR WHERE MEMBERS OF THE PUBLIC ORDINARILY ENTER & EXIT THE BUILDING, STRUCTURE OR IMPROVED AREA SHALL BE PROVIDED WITH ACCESSIBLE BUILDING APPROACHES PER CHAPTERS 10 AND 11, (PROVIDED AND INSTALLED AT SITE BY OTHERS).
- DOOR THRESHOLDS SHALL BE NO MORE THAN 1/2" MAXIMUM IN HEIGHT AND WITH BEVELED EDGES. THE BEVEL SHALL NOT BE MORE THAN ONE VERTICAL UNIT TO TWO HORIZONTAL UNITS PER THE ADAAG.
- ALL DOORS REQUIRED TO BE HANDICAP ACCESSIBLE SHALL HAVE LEVER HANDLES THAT DO NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. SUCH HARDWARE SHALL BE NO HIGHER THAN 48" AFF.
- DRINKING FACILITIES IF NOT SUPPLIED SHALL BE SUPPLIED AND INSTALLED AT SITE BY OTHERS.
- REQUIRED PLUMBING FACILITIES TO BE READILY ACCESSIBLE WITHIN 500 FEET. EXCEPTION: JOB SITE CONTRACTOR'S TRAILERS ARE EXEMPT FROM THIS REQUIREMENT SUBJECT TO APPROVAL OF THE LOCAL AUTHORITY HAVING JURISDICTION.
- MOP SINK, IF NOT PROVIDED SHALL BE PROVIDED & INSTALLED AT SITE BY OTHERS.
- EXHAUST FROM EXHAUST FANS SHALL VENT TO THE OUTSIDE VIA AN APPROVED METAL DUCT AND CAP.
- VENTILATION SHALL BE PROVIDED VIA MECHANICAL MEANS OR NATURAL VENTILATION FROM DOORS AND OPENABLE WINDOWS; MECHANICAL OUTSIDE AIR VENTILATION SHALL BE PROVIDED VIA HVAC UNIT FRESH AIR HANDLER, PROVIDING AN AREA OUTDOOR AIRFLOW RATE IN BREATHING ZONE OF MINIMUM OF 0.06 (OFFICE USE) CFM/SQUARE FOOT PER TABLE 403.3.
- PRODUCT APPROVAL NUMBERS: EPDM RUBBER ROOFING, NOA NO. 14-0626.11 SIDING, FL8605 EXTERIOR DOORS, FL4553

16. FIRE SEPARATION OF MODULAR BUILDING AND THE EXISTING BUILDING IS PER FBC (2020) TABLE 706.4 (NOTE A) AND FBC (2020) 706.2.

FLAME SPREAD RATINGS

MATERIAL	FLAME SPREAD
WALL COVERINGS:	CLASS A
RAW GYPSUM	CLASS A
CEILING COVERINGS:	CLASS A
RAW GYPSUM	CLASS B
T-GIRD SUSPENDED CEILING PANELS	CLASS B
FLOOR COVERINGS:	CLASS A
ROLL TILE	CLASS A
BLOCK TILE	CLASS A

RESPONSIBILITY NOTES:

NOTE: ITEMS TO BE SITE INSTALLED AND SUBJECT TO LOCAL CODE REVIEW AND COMPLIANCE.

ELECTRICAL:

- ELECTRICAL CONNECTION TO THE BUILDING'S MAIN BREAKER'S IS TO BE SUPPLIED AND INSTALLED BY OTHERS AT SITE.
- CHILLER AND MRI UNIT SUPPLIED AND INSTALLED BY OTHERS AT SITE.
- ELECTRICAL CONNECTIONS BETWEEN THE MRI UNIT AND THE CHILLER IS BY OTHERS AT SITE.
- ELECTRICAL CONNECTIONS TO SITE INSTALLED EQUIPMENT IS BY OTHERS AT SITE.
- DATA OR HOSPITAL COMMUNICATIONS IS TO BE CONNECTED BY OTHERS AT SITE.
- ALARM ELECTRONICS AND HOSPITAL ELECTRONICS ARE TO BE CONNECTED BY OTHERS AT SITE.
- INTERCOM COMMUNICATIONS SUPPLIED AND INSTALLED BY OTHERS AT SITE.
- BUILDING MANAGEMENT CONTROLS OR SYSTEM SUPPLIED AND INSTALLED BY OTHERS AT SITE.
- CONNECTING WALKWAY SUPPLIED AND INSTALLED BY OTHERS AT SITE.
- POWER FILTER (IF REQUIRED) SUPPLIED, INSTALLED AND CONNECTED BY OTHERS AT SITE.
- UPS IF REQUIRED, SUPPLIED AND INSTALLED BY OTHERS. MEDICAL STRUCTURES WILL PROVIDE A BREAKER IN THE 480V ELECTRICAL PANEL.
- CONDUITS BETWEEN ALL MRI EQUIPMENT, UPS, AND CONTROL ROOM EQUIPMENT PROVIDED AND INSTALLED BY OTHERS.
- MEDICAL STRUCTURES WILL PROVIDE AND INSTALL EMERGENCY POWER DOWN SWITCHES AND THE CONDUITS BETWEEN AND TIE INTO THE BREAKER IN THE 480V PANEL.
- LIGHTNING PROTECTION (IF REQUIRED) SUPPLIED AND INSTALLED AT SITE BY SITE CONTRACTOR.
- FAÇADE LIGHTING SUPPLIED AND INSTALLED AND CONNECTED TO HOSPITAL LIFE SAFETY CIRCUIT BY SITE CONTRACTOR AT SITE.
- RECEPTACLE IN SCAN ROOM NOTED AS NORMAL IS POWERED VIA ON SITE NORMAL DESIGNATED ELECTRICAL PANEL. CONNECTION IS ON SITE BY OTHERS AT SITE.

MECHANICAL:

- HVAC CONDENSATION DRAINS ARE TO BE TERMINATED AS REQUIRED BY OTHERS AT SITE AS APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
- BALANCING AND TESTING OF THE HVAC SYSTEM IS THE RESPONSIBILITY OF OTHERS AT SITE.
- THERMOSTATS INSTALLED BY MEDICAL STRUCTURES ARE STAND ALONE THERMOSTATS (VISION PRO 8000 OE).
- HOSPITAL IS TO REPLACE THE EXISTING THERMOSTAT IN THE CONTROL ROOM WITH A THERMOSTAT WITH HUMIDITY INDICATING CAPABILITY OR PROVIDE A SEPARATE HUMIDITY INDICATING DEVICE.

PLUMBING:

- ALL CHILLER PLUMBING AND ELECTRICAL CONNECTIONS ARE BY OTHERS AT SITE. MEDICAL STRUCTURES CAN MOUNT A CHILLER MANIFOLD IF IT IS SUPPLIED.
- MEDICAL GAS LINES FROM THE HOSPITAL SUPPLIED AND INSTALLED BY OTHERS AT SITE.
- SPRINKLER PIPING TO THE MRI BUILDING IS PROVIDED BY AND CONNECTED BY OTHERS AT SITE.
- CONNECTION TO WATER PUMP SANITARY LINE PROVIDED AND INSTALLED BY OTHERS AT SITE.
- CONNECTION TO HAND SINK SUPPLY WATER SUPPLIED AND INSTALLED BY OTHERS AT SITE.
- SERVICE WALL FOR MEDICAL GAS SUPPLIED AND INSTALLED BY OTHERS AT SITE.

STRUCTURAL:

- FOUNDATION REVIEW AND INSPECTION ARE TO BE PERFORMED BY THE LOCAL OFFICIAL HAVING JURISDICTION AS REQUESTED BY THE OWNER.
- CRAWLSPACE IF UTILIZED IS BY OTHERS AT SITE.
- PROVIDE POSITIVE DRAINAGE UNDER THE BUILDING BY OTHERS AT SITE.
- FOUNDATION AND FLAT WORK TO BE DESIGNED BY A LOCAL PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT PER LOCAL SOIL AND CLIMATE CONDITIONS IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
- FOUNDATION WELD/SHIM PLATES ARE TO BE LEVEL AT 1/8" ABOVE A LEVEL FOUNDATION SYSTEM. TOP OF FOUNDATION SYSTEM IS TO BE SMOOTH AND CLEAN BY OTHERS AT SITE.
- CONCRETE PAD FOR BUILDING AND CHILLER SUPPLIED AND INSTALLED BY OTHERS AT SITE.
- STEEL FOUNDATION SHIM/WELD PLATES SUPPLIED AND INSTALLED BY OTHERS AT SITE.
- ALUMINUM FOUNDATION SHIM PLATES SHIPPED LOOSE BY MSI AND SITE INSTALLED BY SITE CONTRACTOR.
- HORIZONTAL BLOCKING IN WALLS AT EQUIPMENT LOCATIONS AS SHOWN ON SHEET A1 BY MSI.
- VERTICAL LOCATIONS OF EQUIPMENT BLOCKING AS SHOWN ON SHEET A1 TO BE PROVIDED BY GE.
- IMPACT PROTECTION FOR RTUs TO BE PROVIDED AND INSTALLED BY MEDICAL STRUCTURES.

EQUIPMENT:

- REFER TO SHEET A2 FOR EQUIPMENT RESPONSIBILITIES.
- RF #1 & #2 SUPPLIED AND INSTALLED BY OTHERS AT SITE. REFER SHEET A2.
- HURRICANE SCREENING FOR CHILLER SUPPLIED AND INSTALLED BY OTHERS AT SITE.

MISCELLANEOUS SITE WORK:

- DOORS BY CORE OR LOCKSET TO BE REPLACED AT SITE BY SITE CONTRACTOR.
 - CONNECTING WALKWAY SUPPLIED AND INSTALLED BY OTHERS AT SITE.
 - THE SITE CONTRACTOR'S ARE TO COORDINATE WITH THE HOSPITAL FOR THE INSTALLATION OF THIRD PARTY VENDED ITEMS SUCH AS PROCESSORS, FILM CHANGERS, INJECTORS, GAS PEDESTALS.
- PHYSIOLOGICAL MONITORING EQUIPMENT, ECT.
- CONNECTIONS BETWEEN THE MRI UNIT AND THE CHILLER IS BY OTHERS AT SITE.
 - DUMPSTER TO BE SUPPLIED AND INSTALLED BY SITE CONTRACTOR.
 - RUBBER ROOF AT CONNECTING WALK WAY INSTALLED AT PARAPET WALL BY OTHERS AT SITE.

MISCELLANEOUS:

- FIRE EXTINGUISHERS AS REQUIRED ARE TO BE SUPPLIED AND INSTALLED BY OTHERS AT SITE.
 - REQUIRED SIGNAGE IS TO BE PROVIDED AND INSTALLED BY OTHERS AT SITE.
 - THE FOLLOWING ITEMS HAVE NOT BEEN COMPLETED BY MEDICAL STRUCTURES. COMPLIANCE MUST BE DETERMINED AT THE LOCAL LEVEL.
- ON SITE WATER AND SEWER LINE HOOK-UP TO THE BUILDING.
 - ON SITE ELECTRICAL HOOK-UP TO THE BUILDING.
 - FOUNDATION
 - MRI INSTALLATION
 - MRI CRYOGEN VENT
 - MRI EQUIPMENT
 - CHILLER INSTALLATION AND PLUMBING LINES HOOK-UP.



VICINITY MAP

DATE: 2/2/22

Revision History			
Date	Page	Revision Description	By
1/8/22	Multi	Remove Humidifiers	DFS
1/8/22	E1	Add interconnected j-boxes for façade lighting.	DFS
1/8/22	X1	Roof section detail 3.	DFS
1/8/22	E1	Change scan room receptacles to quad.	DFS
1/10/22	A1	Sprinkler inlet line to be 1 1/2".	DFS
1/8/22	A1	Move gas valves location.	DFS
1/11/22	E1	Chiller disconnect is integral to the chiller.	DFS
1/13/22	F1, X1	Surrounding slab on grade is installed after modular building is set.	DFS
1/13/22	A1	Locks on exterior doors to be changed at site by others.	DFS
1/20/2022	M1	Relocate wall fan.	DFS
1/20/2022	Multi	Add hand sink w/ejection pump to control room.	DFS
1/20/2022	E1	One scan room recept to be powered from site supplied normal circuit.	DFS
1/26/22	M1	No fresh air intake for equipment room RTU.	DFS
1/26/22	M1	Relocated wall fan and put back in equipment room.	DFS
1/26/22	A1	Change Bi-fold door to an 8 foot door.	DFS
1/28/22	M1	Reroute freshair intake on 4-ton RTU.	DFS
1/31/22	Multi	Relocate cabinet with pump.	DFS
2/2/22	Multi	Change water pump to Liberty 405 and update plumbing.	DFS

CERTIFICATION BY:
 KEVIN M. FRANK, P.E., INC.
 615 Waterbury Park Dr.
 Elkhart, IN 46517
 FL LICENSE # 41822
 FL COA # 29887

NO	DATE	DESCRIPTION	REV.
5	1/20/22	ANCA Feedback	
4	1/27/22	When 'Hazard' Occupancy Group B, Risk III & IV, conditions.	
3	1/27/22	Revised risk calc., wind speed, exposure.	
2	7/13/21	PE, DFS Update.	
1	6/25/21	Correct project file location.	

MEDICAL STRUCTURES
 8559 Bluefin Circle
 Indianapolis, IN
 Phone: (317) 263-4666
 Unit Location:
 Bell Glade, FL

PROJECT INFORMATION
 Lake Side Medical Center
 COVER SHEET

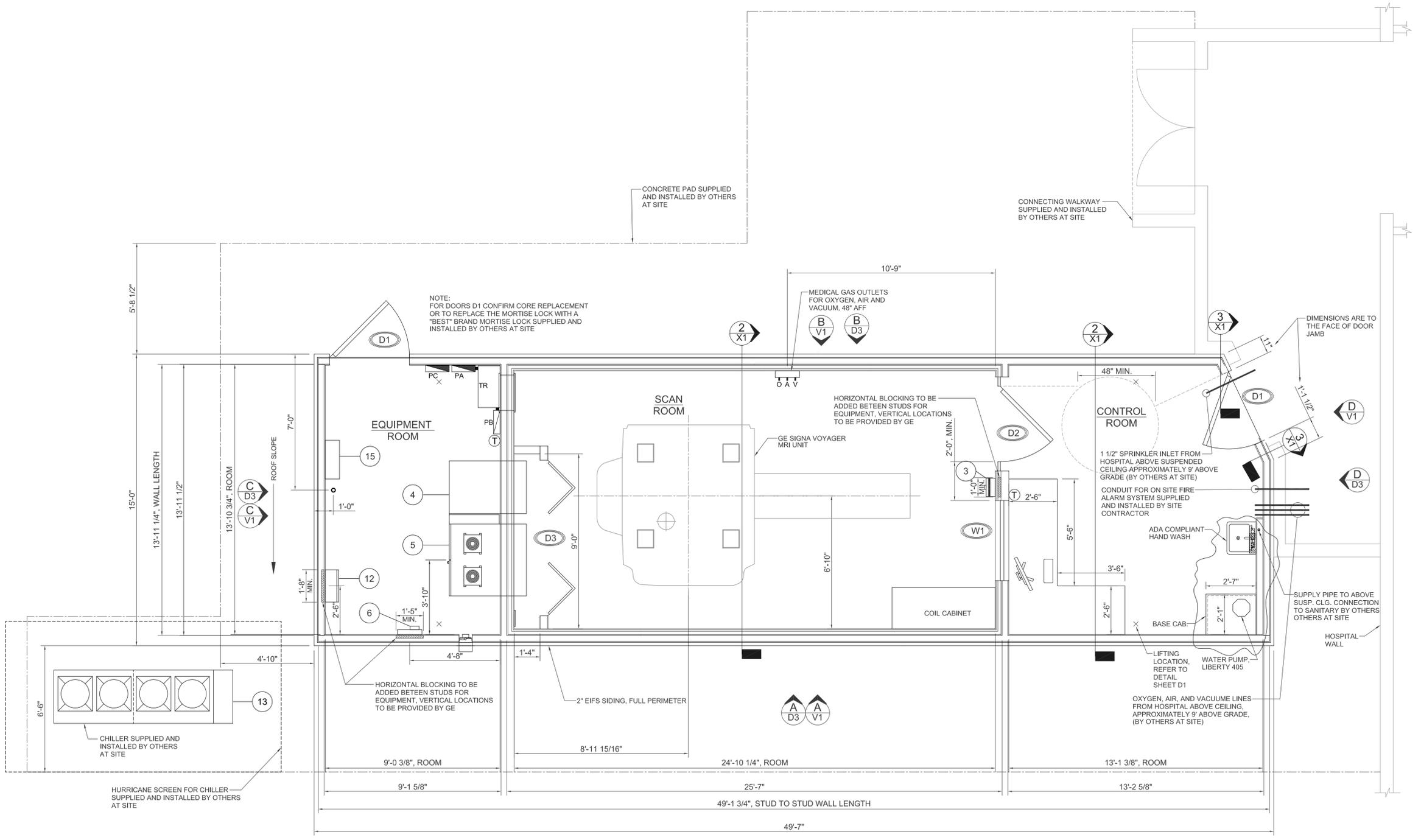
PROJECT NO.
 5217
 SCALE
 DRAWN BY
 DFS
 DATE
 6/26/21
 SHEET NO.
C1

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DATE: 2/2/22

DRAWING LEGEND	
SYMBOL	DESCRIPTION
	277/480 VOLT PANEL BOX
	120/208 VOLT PANEL BOX
	THERMOSTAT @ 48" A.F.F. (TO BOTTOM) (UNLESS NOTED)
	STEP-DOWN TRANSFORMER
	WALL MOUNT SHUTTER TYPE EXHAUST FAN MIN. 600 CFM
	24"x24" WALL MOUNT PASSIVE PRESSURE EQUALIZATION VENT
	10" WALL WIRE WAY FROM BOX ABOVE CEILING DOWN TO 6"x3 1/2" SURFACE MOUNTED WALL DUCT @ FLOOR LEVEL
	INSTANTANEOUS WATER HEATER
	CHILLER LINE INLET LOCATION BY OTHERS AT SITE

DOOR AND WINDOW OPENING SCHEDULE	
MARK	DESCRIPTION
D 1	48x84 Insulated steel door w/keyed lever lock set, closer, weatherstripping and threshold, U-0.500 MAX. (FL APPROVAL #4553)
D 2	48" RF DOOR
D 3	96"x80" LOUVERED BI-FOLD WOODEN DOOR
W 1	48x36 RADIO FREQUENCY WINDOW



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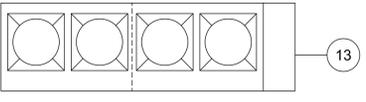
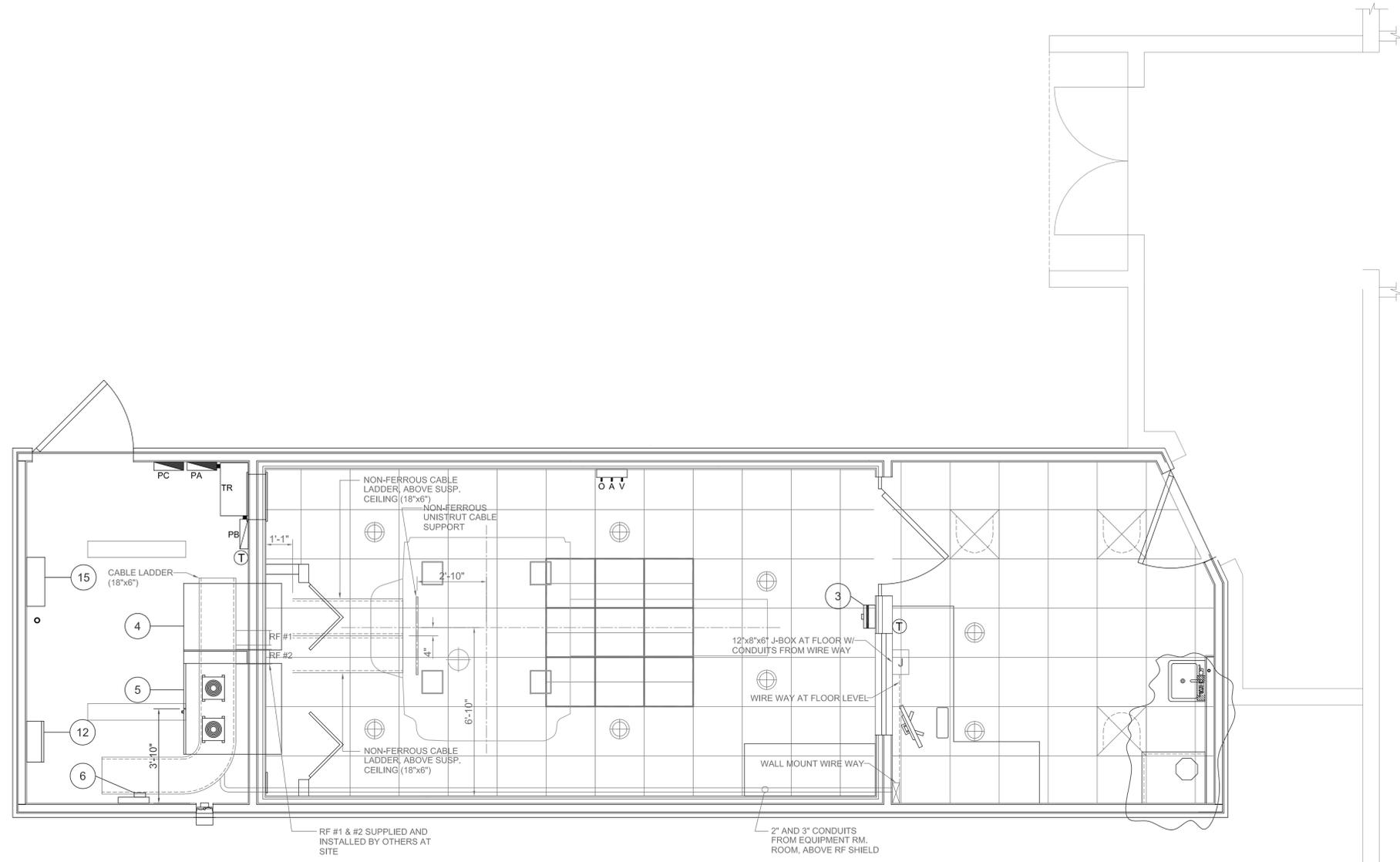
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Elkhart, IN 46517			
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FL COA # 28887			
REV.	DESCRIPTION	DATE	DFS
4	Rev. for air, pump and eng. updates.	1/20/22	DFS
3	ANCA comments resolved.	8/14/21	DFS
1	Revised to EFS utility full perimeter.	8/14/21	DFS

MEDICAL STRUCTURES
 8559 Bluefin Circle
 Indianapolis, IN
 Phone: (317) 263-4666
 Unit Location:
 Bell Glade, FL

PROJECT INFORMATION	
Lake Side Medical Center	
FLOOR PLAN	
PROJECT NO.	5217
SCALE	3/8"=1'-0"
DRAWN BY	DATE
DFS	6/26/21
SHEET NO.	
A1	

DATE: 2/2/22

DRAWING LEGEND	
SYMBOL	DESCRIPTION
	277/480 VOLT PANEL BOX
	120/208 VOLT PANEL BOX
	THERMOSTAT @ 48° A.F.F. (TO BOTTOM) (UNLESS NOTED)
	STEP DOWN TRANSFORMER
	WALL MOUNT SHUTTER TYPE EXHAUST FAN MIN. 600 CFM
	24"X24" WALL MOUNT PASSIVE PRESSURE EQUALIZATION VENT
	12" WALL WIRE WAY FROM BOX ABOVE CEILING DOWN TO 6"X3 1/2" SURFACE MOUNTED WALL DUCT @ FLOOR LEVEL
	INSTANTANEOUS WATER HEATER
	CHILLER LINE INLET LOCATION BY OTHERS AT SITE
	CEILING MOUNTED FLUORESCENT LIGHT FIXTURE
	INTERIOR RECESSED LED LIGHT 25 WATT



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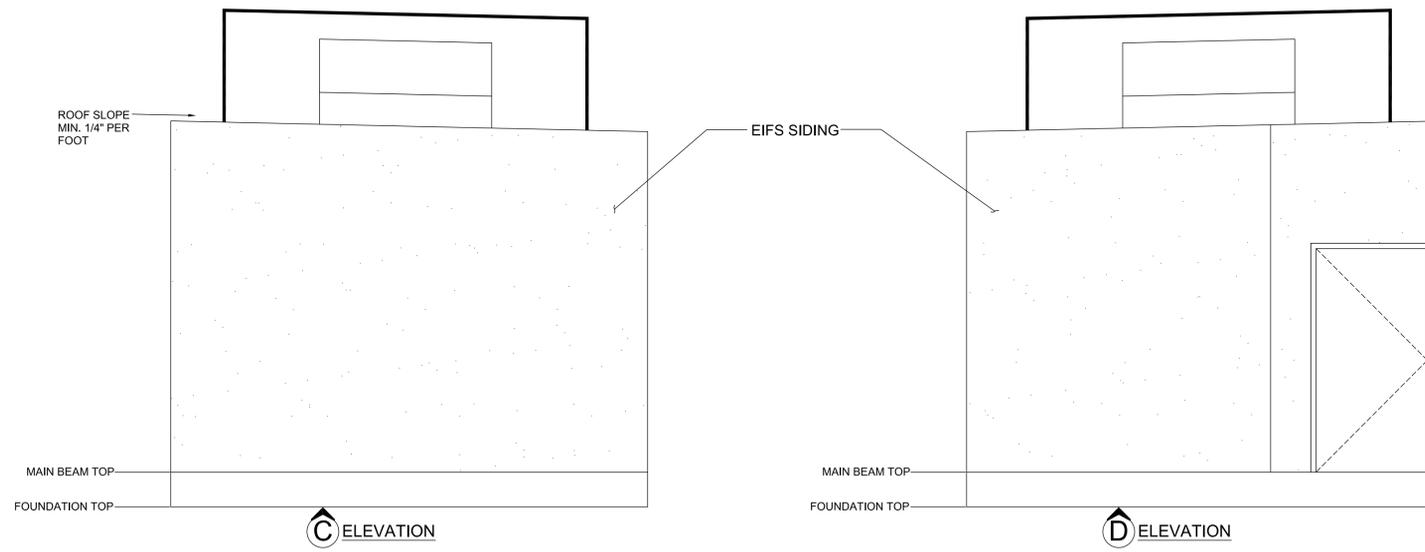
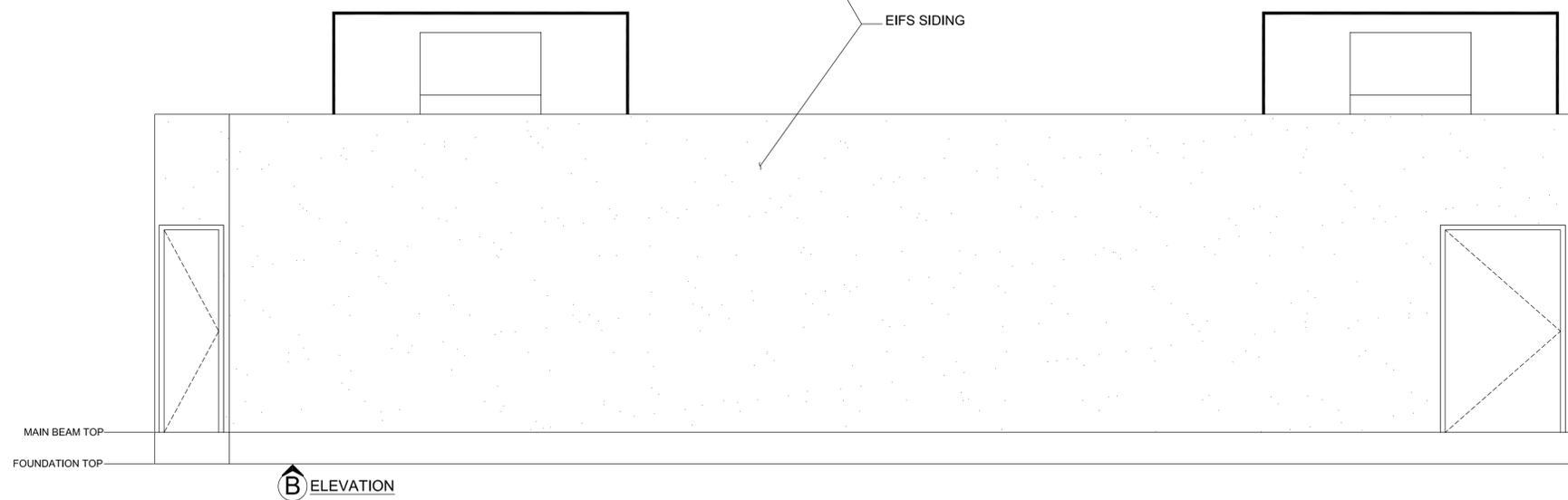
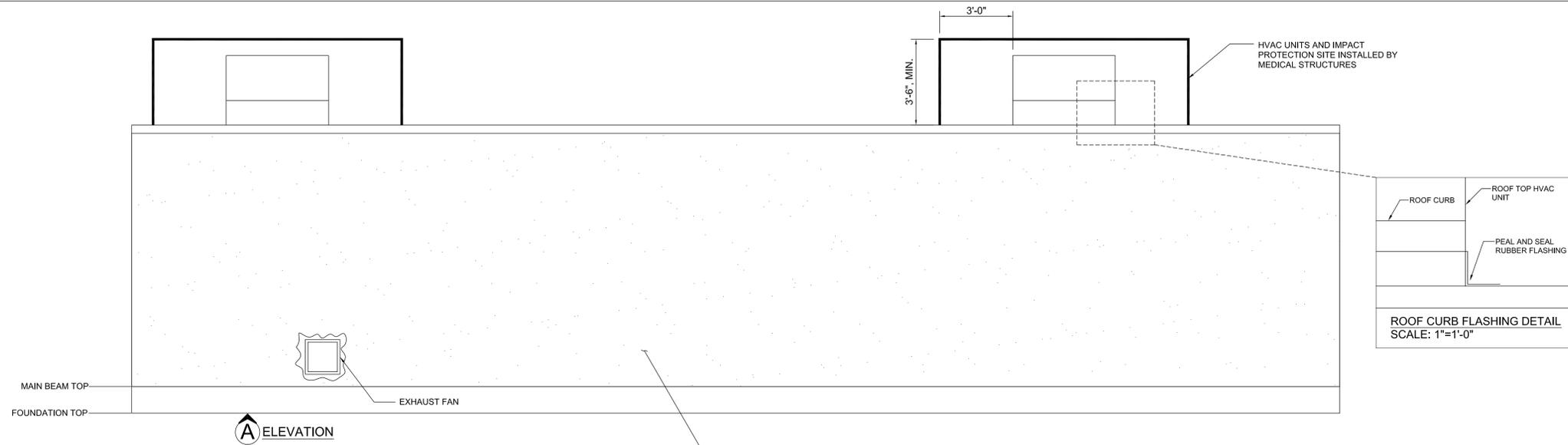
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REV.	DESCRIPTION	DATE
4		
3		
2		
1		

MEDICAL STRUCTURES
8559 Bluefin Circle
Indianapolis, IN
Phone: (317) 263-4666
Unit Location:
Bell Glade, FL

PROJECT INFORMATION
Lake Side Medical Center
CABLE LADDER PLAN

PROJECT NO. 5217
SCALE 3/8"=1'-0"
DRAWN BY DFS DATE 1/4/22
SHEET NO. E2



DATE: 2/2/22

- NOTES:**
- RAMPS, STAIRS, LANDINGS, STEPS & HANDRAILS TO BE PROVIDED & INSTALLED @ SITE BY OTHERS
 - VENT TO CRAWL SPACE VERMIN PROOFED AND TO BE WITHIN 36" OF CORNERS TO PROVIDE CROSS VENTILATION (PROVIDED & INSTALLED @ SITE BY OTHERS)
 - ALL SIGNAGE REQUIRED SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF THE HANDICAP CODE REFERENCED ON THE COVER SHEET

- SPECIAL NOTES:**
- MATERIALS ARE TYPICAL ON ALL SIDES OF UNIT
 - ALL DOOR GLASS TO BE SAFETY GLAZED

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REV.	DESCRIPTION	DATE
4		
3	Relocate exhaust fan.	1/26/22
2	EIFS SIDING	8/14/21
1		

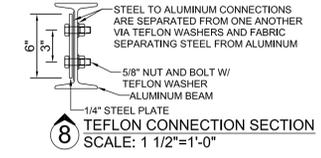
MEDICAL STRUCTURES
8559 Bluefin Circle
Indianapolis, IN
Phone: (317) 263-4666
Unit Location:
Bell Glade, FL

PROJECT INFORMATION
Lake Side Medical Center
ELEVATIONS

PROJECT NO. 5217
SCALE 3/8"=1'-0"
DRAWN BY DFS DATE 6/26/21
SHEET NO. V1

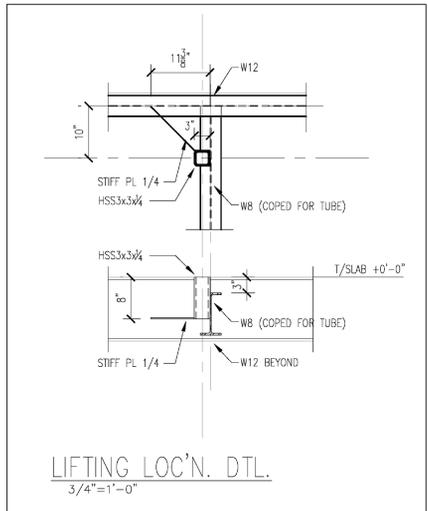
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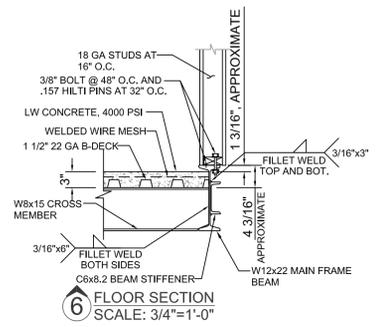


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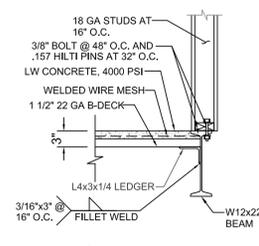
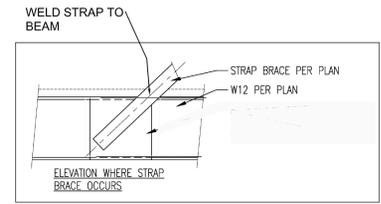
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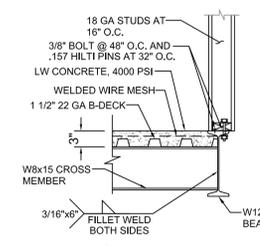
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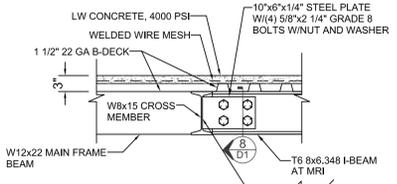
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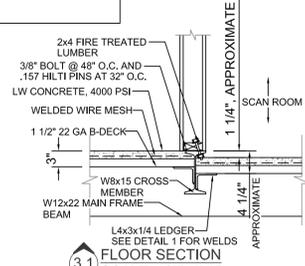
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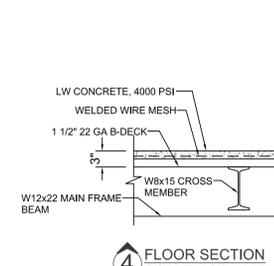
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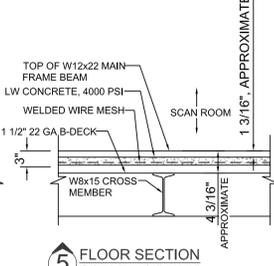
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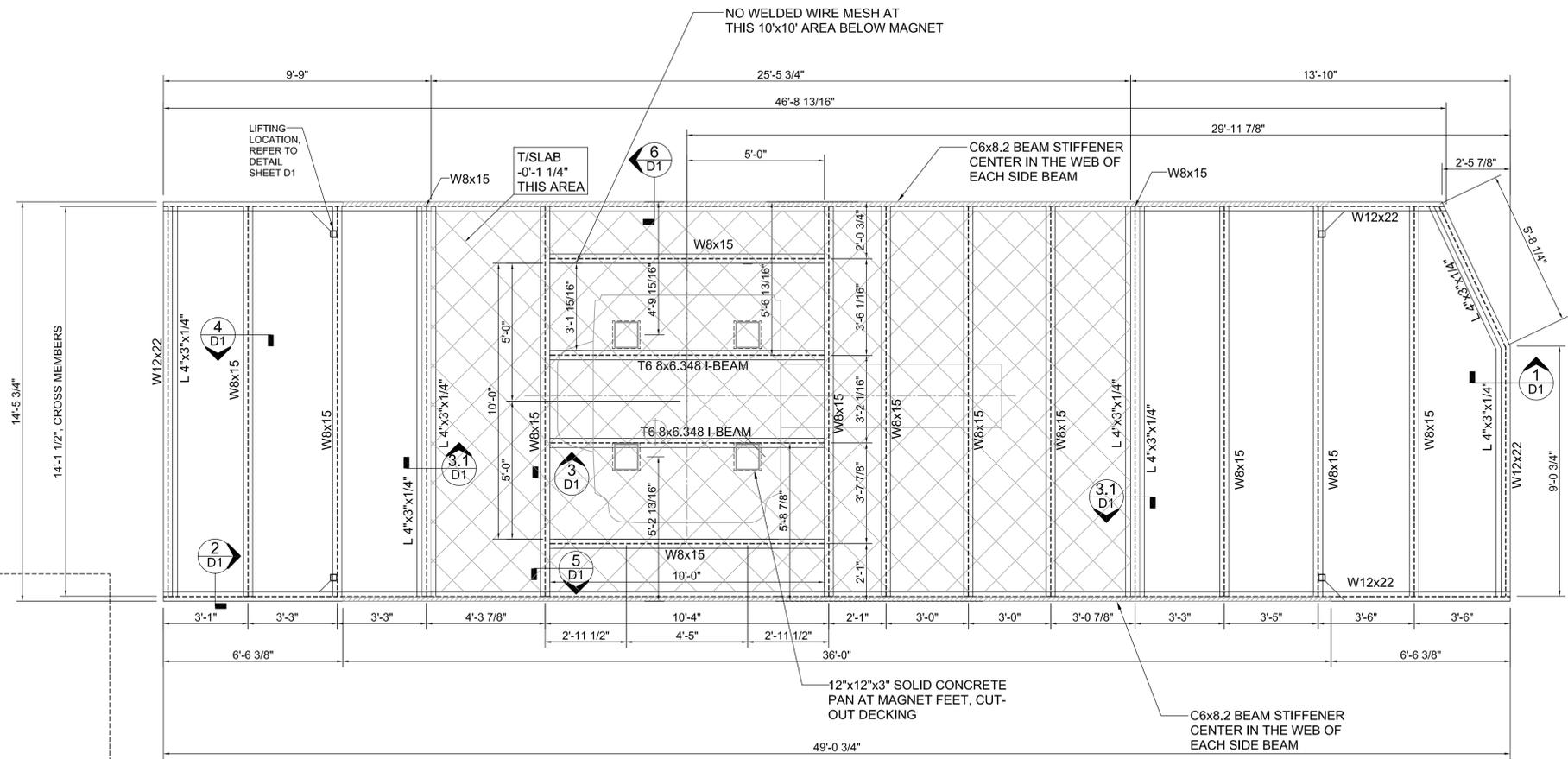
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SCALE: 3/4"=1'-0"



FLOOR SECTION
SCALE: 3/4"=1'-0"



FLOOR SECTION
SCALE: 3/4"=1'-0"



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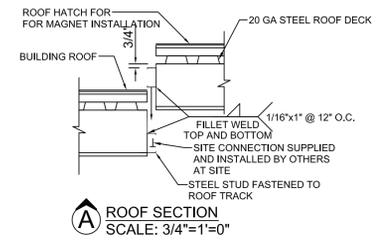
REV.	DESCRIPTION	DATE
4		
3		
2		
1		

MEDICAL STRUCTURES
8559 Bluefin Circle
Indianapolis, IN
Phone: (317) 263-4666
Unit Location:
Bell Glade, FL

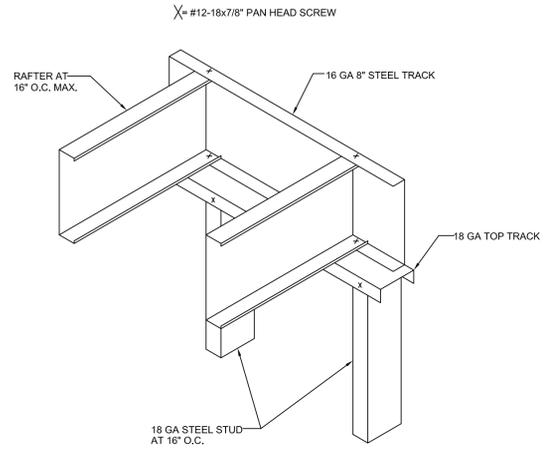
PROJECT INFORMATION
Lake Side Medical Center
FLOOR FRAMING

PROJECT NO.
5217
SCALE
3/8"=1'-0"
DRAWN BY
DFS
DATE
6/26/21
SHEET NO.
D1

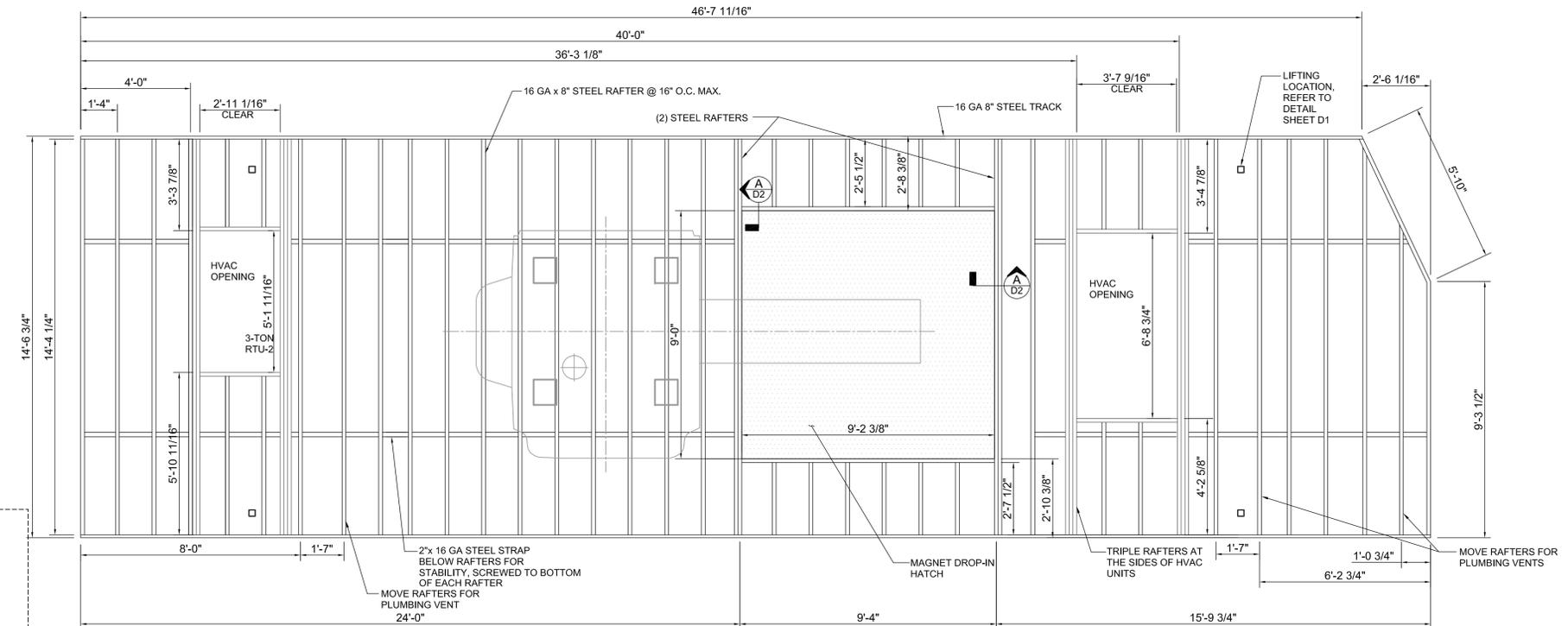
DATE: 2/2/22



A ROOF SECTION
SCALE: 3/4"=1'-0"



ROOF FRAMING DETAIL
SCALE: 1 1/2"=1'-0"



- CEILING BOARD FASTENING**
1. CEILING BOARD, INSTALLED PERPENDICULAR TO RAFTERS AND ATTACHED WITH 1 IN. LONG TYPE S-12 BUGLE HEAD SCREWS SPACED 12 IN. O.C. ALONG STUDS AND TRACKS.
 2. JOINT TAPE AND COMPOUND - VINYL OR CASEIN, DRY PREMIXED JOINT COMPOUND APPLIED IN TWO COATES TO JOINTS AND SCREW HEADS. PERFORATED PAPER TAPE, 2 IN. WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS.
- DENS DECK FASTENING**
1. FASTEN TO B-DECK AT EVERY OTHER RIB VIA 3/4"-14 WASHER HEAD SELF DRILLING SCREW AT 12" O.C..

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Elkhart, IN 46517
FL LICENSE # 41422
FL COA # 28887

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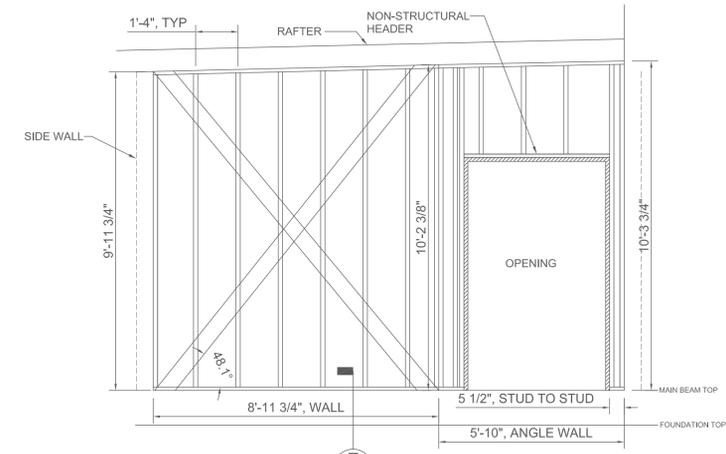
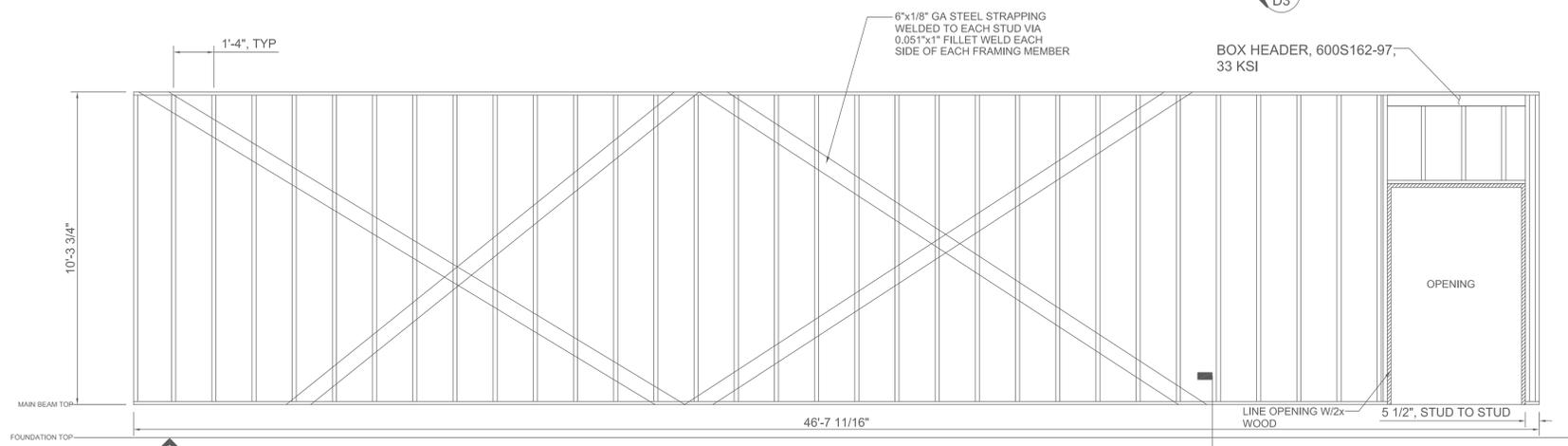
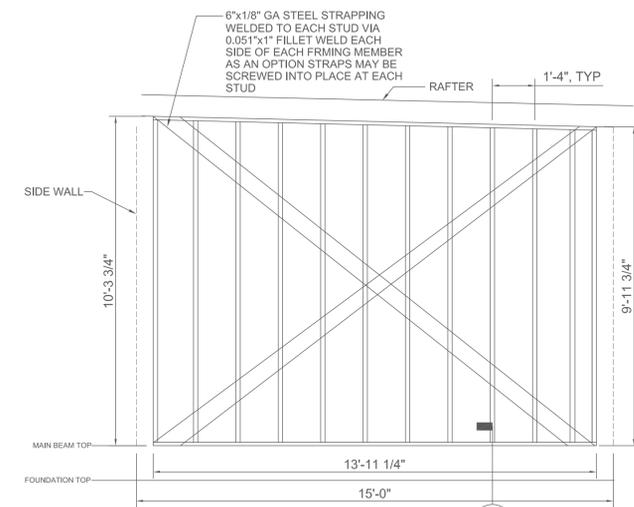
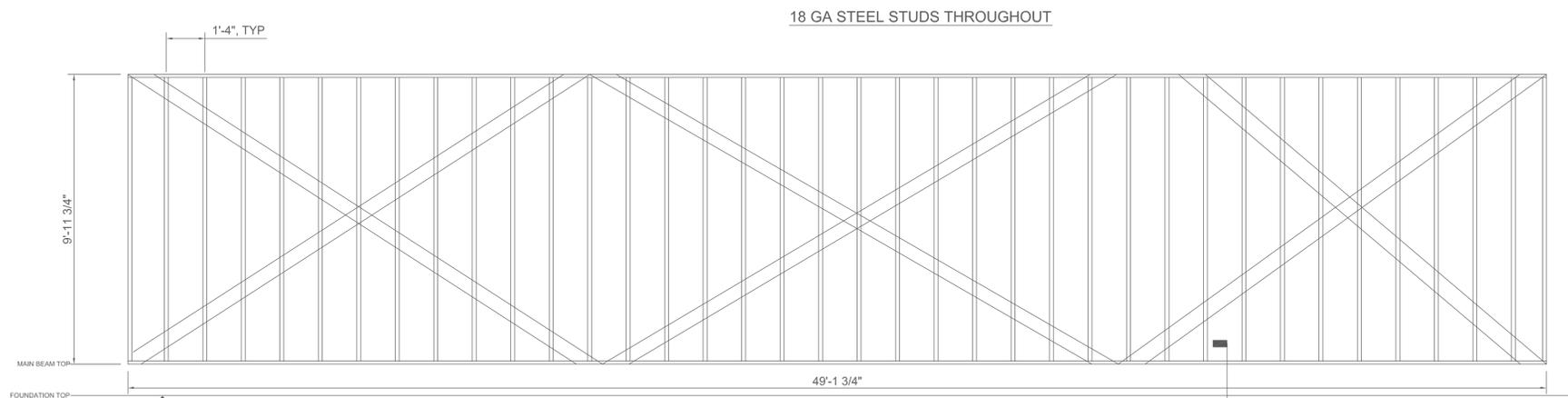
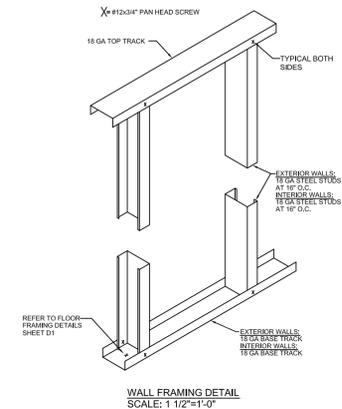
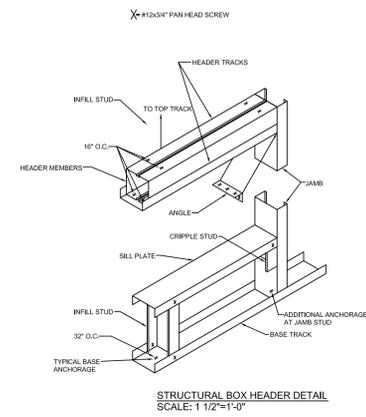
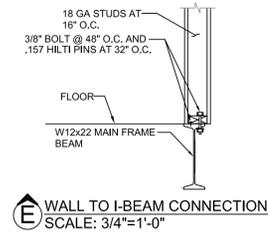
MEDICAL STRUCTURES
8559 Bluefin Circle
Indianapolis, IN
Phone: (317) 263-4666
Unit Location:
Bell Glade, FL

PROJECT INFORMATION
Lake Side Medical Center
ROOF FRAMING

PROJECT NO. 5217
SCALE 3/8"=1'-0"
DRAWN BY DFS DATE 6/26/21
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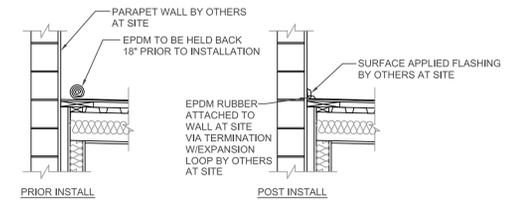
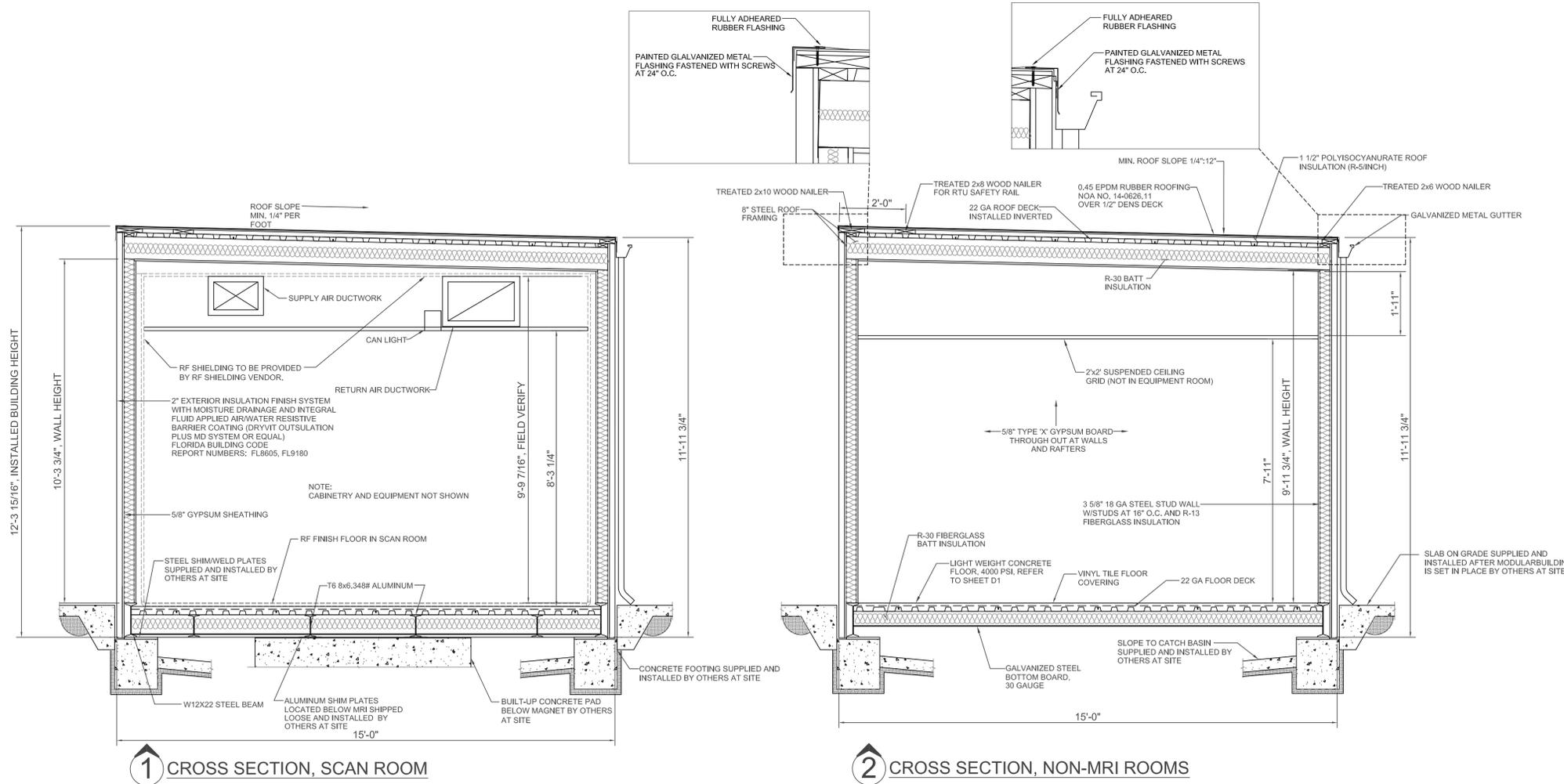
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Unit Location:
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PROJECT INFORMATION
Lake Side Medical Center
WALL FRAMING

PROJECT NO. 5217
SCALE 3/8"=1'-0"
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- EPDM RUBBER ROOFING INSTALLATION INSTRUCTIONS**
- 1) Fully Adhered Roofing System
 - a) Approved insulation shall be attached to the roof deck with an approved insulation adhesive or approved fasteners and plates.
 - 2) The membrane is required to be mechanically attached at the base of all vertical surfaces, roof edges and angle changes greater than 2:12.
 - 3) All seams are to be constructed with seam tape and tape primer, and checked for voids.
 - 4) All details will be done in accordance manufacturers instructions.



3 ROOF SECTION AT CONNECTION

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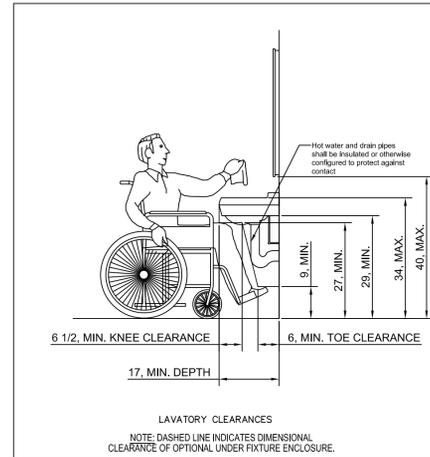
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Phone: (317) 263-4666
Unit Location:
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PROJECT INFORMATION
Lake Side Medical Center
CROSS SECTION

PROJECT NO. 5217
SCALE 3/8"=1'-0"
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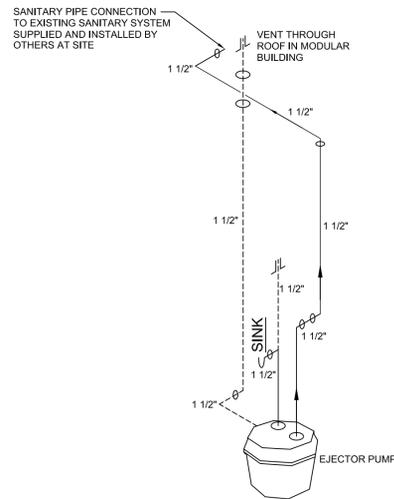
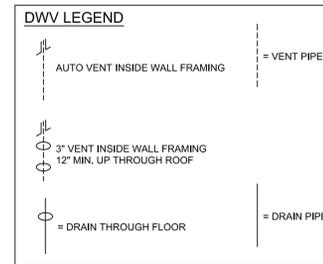
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DWV

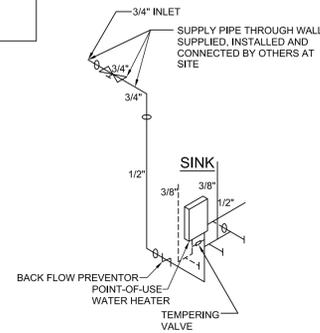
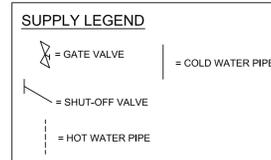
- 1) HORIZONTAL BRANCHES OF PIPES LESS THAN 3" SHALL BE SLOPED A MINIMUM OF 1/4" PER FOOT.
- 2) ALL VERTICAL TO HORIZONTAL OR HORIZONTAL TO HORIZONTAL CHANGE OF DIRECTION SHALL BE THROUGH A LONG TURN T.Y. OR COMBINATION WYE WITH 1/8 BEND.
- 3) ALL HORIZONTAL TO VERTICAL CHANGE OF DIRECTIONS SHALL BE THROUGH A SANITARY TEE, OR IF AT THE SAME LEVEL ON VERTICAL STACK, THROUGH AN APPROVED DOUBLE FIXTURE FITTING.
- 4) PIPING INSTALLED INSIDE WALLS THROUGH NOTCHES OR HOLES IN STUDS OR PLATES SHALL BE PROTECTED BY SHIELD PLATES. THE PLATES SHALL BE A MINIMUM 1/16" THICK STEEL. SHALL COVER THE AREA OF THE PIPE WHERE THE MEMBER IS NOTCHED OR BORED. PLATES SHALL BE A MINIMUM OF 2" ABOVE BOTTOM PLATES AND 2" BELOW TOP PLATES.



DWV SCHEMATIC

WATER SUPPLY

- 1) COPPER OR GALVANIZED WATER PIPING TO BE SUPPORTED AT 48" O.C., POLY AND CPVC TO BE SUPPORTED AT 32" O.C.
- 2) A SHUTOFF VALVE IS REQUIRED AT EACH FIXTURE.
- 3) JOINTS BETWEEN COPPER AND GALVANIZED STEEL PIPE SHALL BE MADE WITH A BRASS CONVERTER FITTING OR A DIELECTRIC UNION.
- 4) COLD WATER INLET TO BE PROVIDED WITH A SHUTOFF VALVE ABOVE FLOOR.
- 5) FULL SIZE SHUTOFF VALVE TO BE PROVIDED BETWEEN THE BUILDING AND WATER MAIN (METER).
- 6) PIPING INSTALLED INSIDE WALLS THROUGH NOTCHES OR HOLES IN STUDS OR PLATES SHALL BE PROTECTED BY SHIELD PLATES. THE PLATES SHALL BE A MINIMUM 1/16" THICK STEEL, SHALL COVER THE AREA OF THE PIPE WHERE THE MEMBER IS NOTCHED OR BORED. PLATES SHALL BE A MINIMUM OF 2" ABOVE BOTTOM PLATES AND 2" BELOW TOP PLATES.
- 7) ALL MANIFOLDING AND PLUMBING BELOW FLOOR SUPPLIED AND INSTALLED BY OTHERS AT SITE.



SUPPLY SCHEMATIC

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Indianapolis, IN
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PROJECT INFORMATION
Lake Side Medical
Center
PLUMBING

PROJECT NO. 5217	SCALE
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SHEET NO. P1	

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