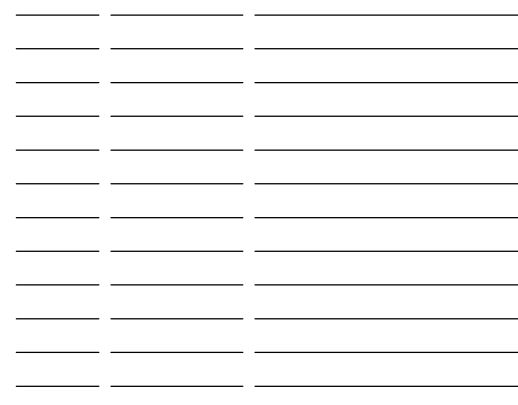


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Project Name
NURSING RENOVATION

Project Number
2021-200

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SP	SC

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4. BRANCH DUCT SIZE TO INLET OF ALL TERMINAL BOXES SHALL BE THE SAME SIZE AS THE INLET SCHEDULED UNLESS NOTED OTHERWISE. BRANCH DUCTS TO TERMINAL BOXES EXCEEDING 15' OR TWO ELBOWS, SHALL BE UP-SIZED TO NEXT STANDARD DIAMETER.
5. UNLESS OTHERWISE NOTED, ALL SUPPLY AIR DUCTWORK SHALL BE EXTERNALLY WRAPPED TO THICKNESS AS STATED IN SPECIFICATIONS. RETURN AND EXHAUST DUCTWORK IS NEITHER LINED NOR WRAPPED.
6. DUCT SIZES INDICATED ARE FREE AREA SIZES. WHERE INTERNAL DUCT LINING IS PROVIDED, SHEET METAL SHALL BE INCREASED IN SIZE TO ACCOUNT FOR THE THICKNESS OF THE LINER.

3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK AND SHALL NOTIFY THE ENGINEER/ARCHITECT OF ANY DISCREPANCIES FOR RESOLUTION.
4. COORDINATE WORK WITH ALL TRADES.
5. CONTRACTOR IS RESPONSIBLE FOR SECURING AND WEATHERPROOFING ANY ROOF OPENING NOT COMPLETED DURING WORKING HOURS.
6. COORDINATE ALL DUCTWORK AND PIPING WITH EQUIPMENT, STRUCTURE, ETC.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR DEACTIVATION OF ROOF-MOUNTED EQUIPMENT AND ASSOCIATED INDOOR EQUIPMENT. ONLY ONE UNIT SHALL BE TAKEN OUT OF SERVICE AT ANY TIME, WITH REMAINDER OF UNITS LEFT OPERATIONAL.
8. CONTRACTOR SHALL NOT SHUT DOWN / TAKE OUT OF SERVICE ANY SYSTEMS WITHOUT FIRST COORDINATING WITH OWNER AND PREPARING M.O.P.

1. EXISTING ITEMS TO REMAIN ARE DEMONSTRATED LIGHTLY UNLESS OTHERWISE NOTED. ALL ITEMS SHOWN DASHED & BOLD SHALL BE REMOVED UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL NOT SHUT-OUT OR PUT OUT OF SERVICE ANY SYSTEMS OR UNDERSTAKE THE FIRST COORDINATING WITH THE OWNER.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND UNDERSTAND THE EXTENT OF THE REMODEL WORK REQUIRED PRIOR TO BID. NO EXTRAS WILL BE ALLOWED FOR WORK REQUIRED TO ACHIEVE THE END RESULT AS INDICATED BY THE CONTRACT DOCUMENT.
4. CONTRACTOR SHALL DETERMINE AND COORDINATE THE EXACT EXTENT OF DEMOLITION TO FACILITATE ALL WORK INDICATED BY THE CONTRACT DOCUMENT.
5. PRIOR TO COMMENCEMENT OF ANY DEMOLITION WORK, VERIFY EXISTING CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES FOR RESOLUTION.
6. ALL ITEMS IDENTIFIED TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY UNLESS OTHERWISE NOTED. REMOVED ITEMS SHALL BE TURNED OVER TO THE OWNER UNLESS OTHERWISE NOTED AND STORED IN THE AREA DESIGNATED BY THE OWNER. REMOVE AND LEGALLY DISPOSE OF ALL ITEMS THE OWNER CHOOSES NOT TO ACCEPT.
7. WHERE EXISTING PIPING, T.C. TUBING/WIRING ETC. ARE TO BE REMOVED FROM WALLS WHICH ARE REMAINING, THE WALLS SHALL BE REPAIRED TO MATCH ORIGINAL CONDITIONS.
8. WHERE EXISTING PIPING TO BE REMOVED PASSES THROUGH FLOORS, THEY SHALL BE CUT BACK TO WITHIN CONCRETE AND FILLED WITH GROUT TO ACHIEVE A SMOOTH AND EVEN FINISH WITH CONCRETE SURFACE.

<h2 style="text-align: center;">DOUBLE/SINGLE LINE DUCT LEGEND</h2> <p style="text-align: center;">(Not all symbols listed below are used on these drawings)</p>							
SINGLE LINE	DOUBLE LINE	SINGLE LINE	DOUBLE LINE	SINGLE LINE	DOUBLE LINE	SINGLE LINE	DOUBLE LINE
45° TEE (ROUND)		90° TEE (RECTANGULAR)	SEE DETAIL	RIGID FLEX	RIGID FLEX	90° RADIUS ELBOW	
45° TEE (RECTANGULAR)		90° TEE (ROUND)	CONICAL TEE	FLEX DUCT			
				MANUAL VOLUME DAMPER		90° ELBOW	
DUCT SPLIT		GRID RUNOUT	TAKEOFF WITH VOLUME DAMPER	20 8 REDUCER		45° ELBOW	

The diagram shows a cross-section of a wall. On the left, there is a vertical line representing the wall face. To its right, there is a horizontal line representing the ground level. Above the ground level, there are two points marked with dots. The upper point is labeled '1' HWR' and the lower point is labeled '1' HWS'. A vertical line segment connects these two points. Below the ground level, there is a horizontal line segment with a dashed line underneath it, representing a foundation or base.

KEYNOTES	
M3	RE-BLANCE EXISTING GRILLES TO CFM SHOWN.
M4	COORDINATE DUCT ROUTING WITH CABLE TRAY CONTRACTOR.
M5	EXISTING TERMINAL BOX TO BE RE-USED, RE-INSTALLED, AND RE-BALANCED TO THE CFM SHOWN.
M7	RE-USE EXISTING DIFFUSER. CONTRACTOR TO VERIFY QUANTITY AND QUALITY OF EXISTING DIFFUSERS.

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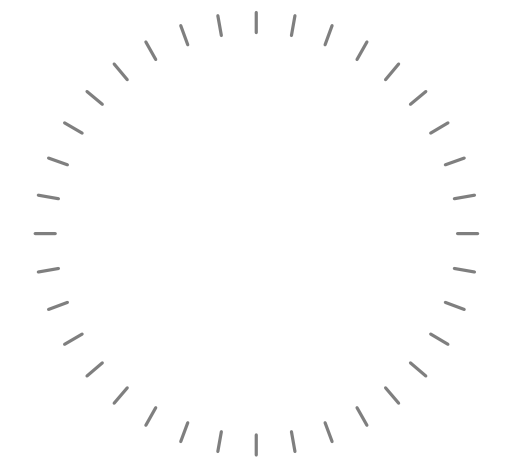
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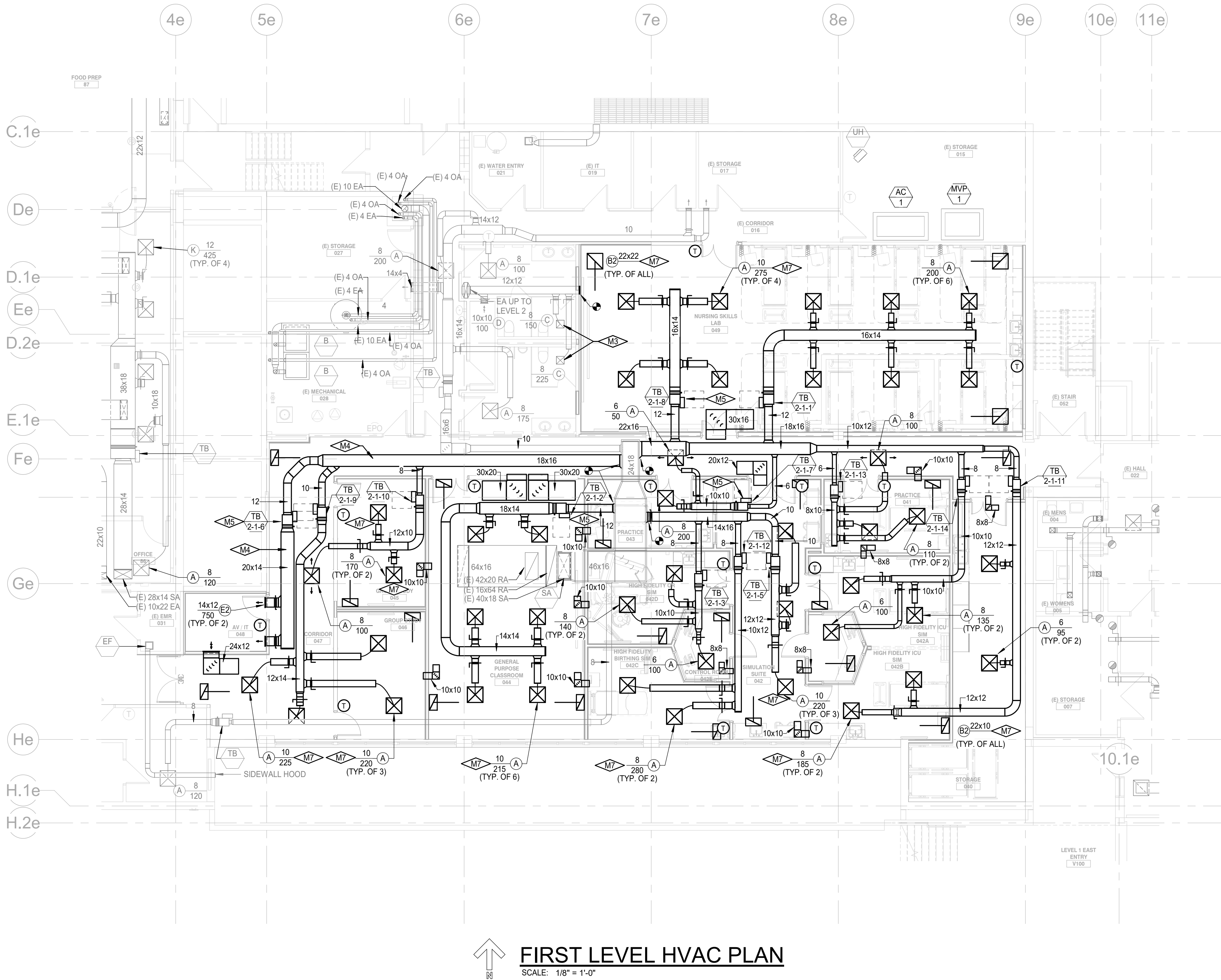
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Project Number 2021-200		
Date (YYYY/MM/DD) 2021/10/01		
Drawn By SP	Checked By SC	
Drawing FIRST LEVEL HVAC PLAN		

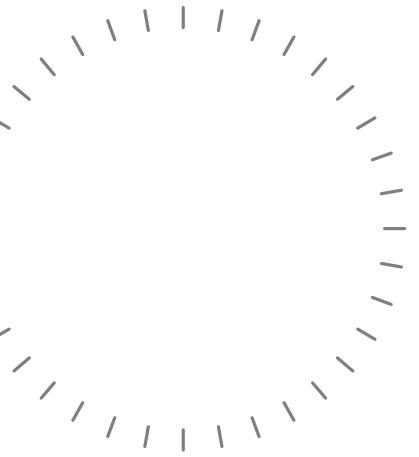
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No.	Date	Revision
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Project Name URSING RENOVATION

Project Number 021-200

Date (YYYY/MM/DD) 021/10/01

Drawn By P Checked By SC

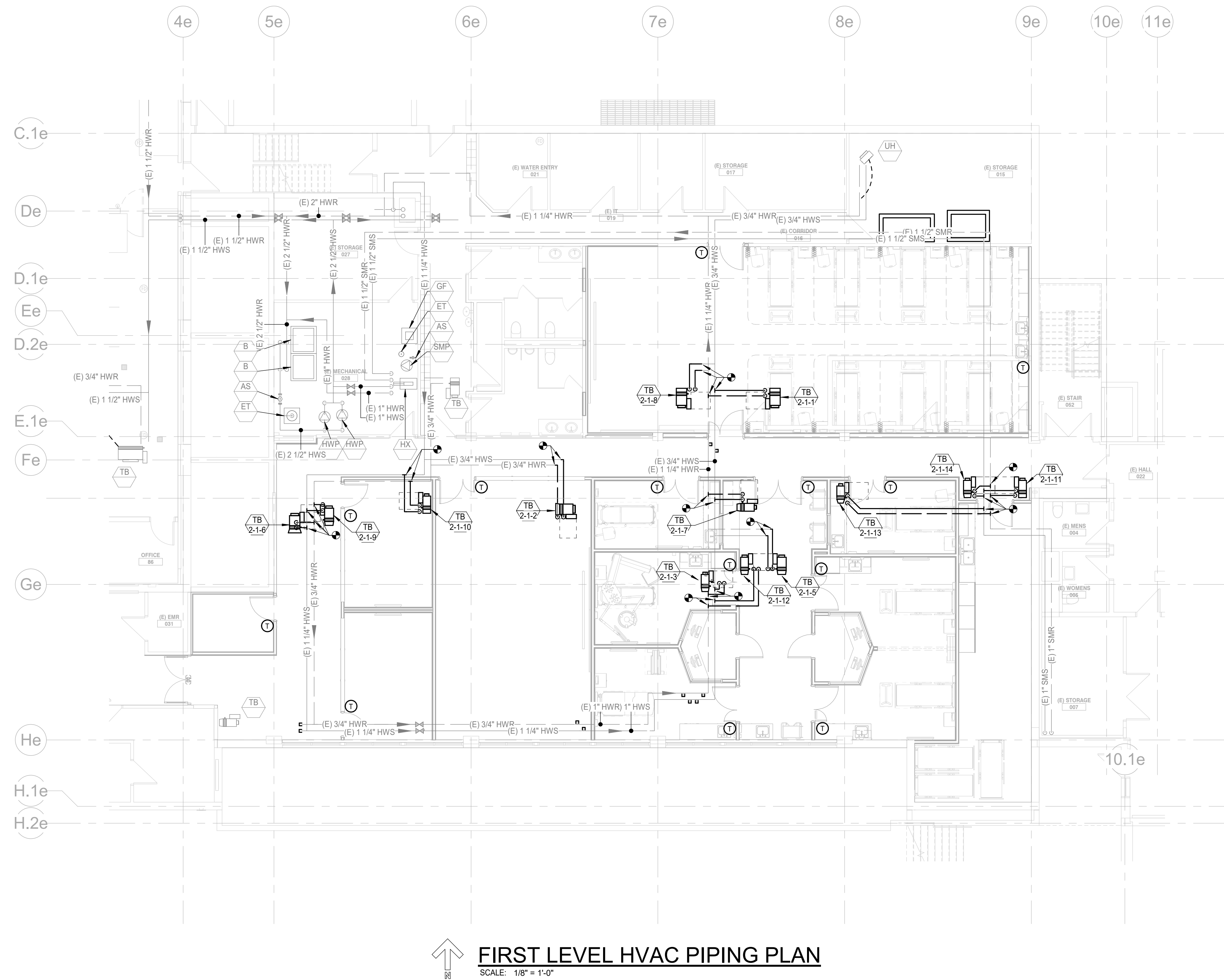
Drawing FIRST LEVEL HVAC PIPING PLAN

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No.	Date	Revision
Project Name NURSING RENOVATION		
Project Number 2021-200		
Date (YYYY/MM/DD) 2021/10/01		
Drawn By SP	Checked By SC	
Drawing FIRST LEVEL HVAC DEMOLITION PLAN		

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KEYNOTES	
M1	REMOVE VAV'S, GRILLES, AND ASSOCIATED DUCTWORK. SALVAGE VAV'S AND DIFFUSERS FOR RE-USE.
M2	RUNTAL RADIATOR TO BE REMOVED AND RETURNED TO OWNER.

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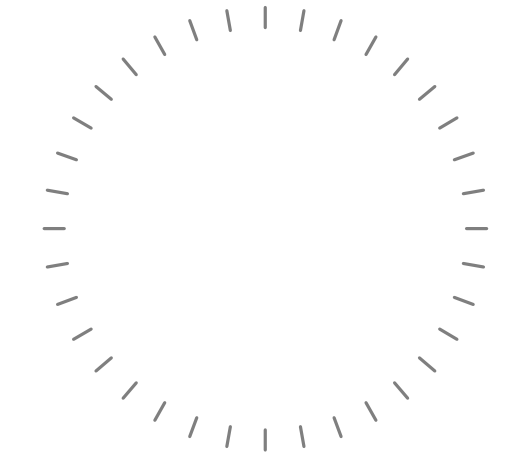
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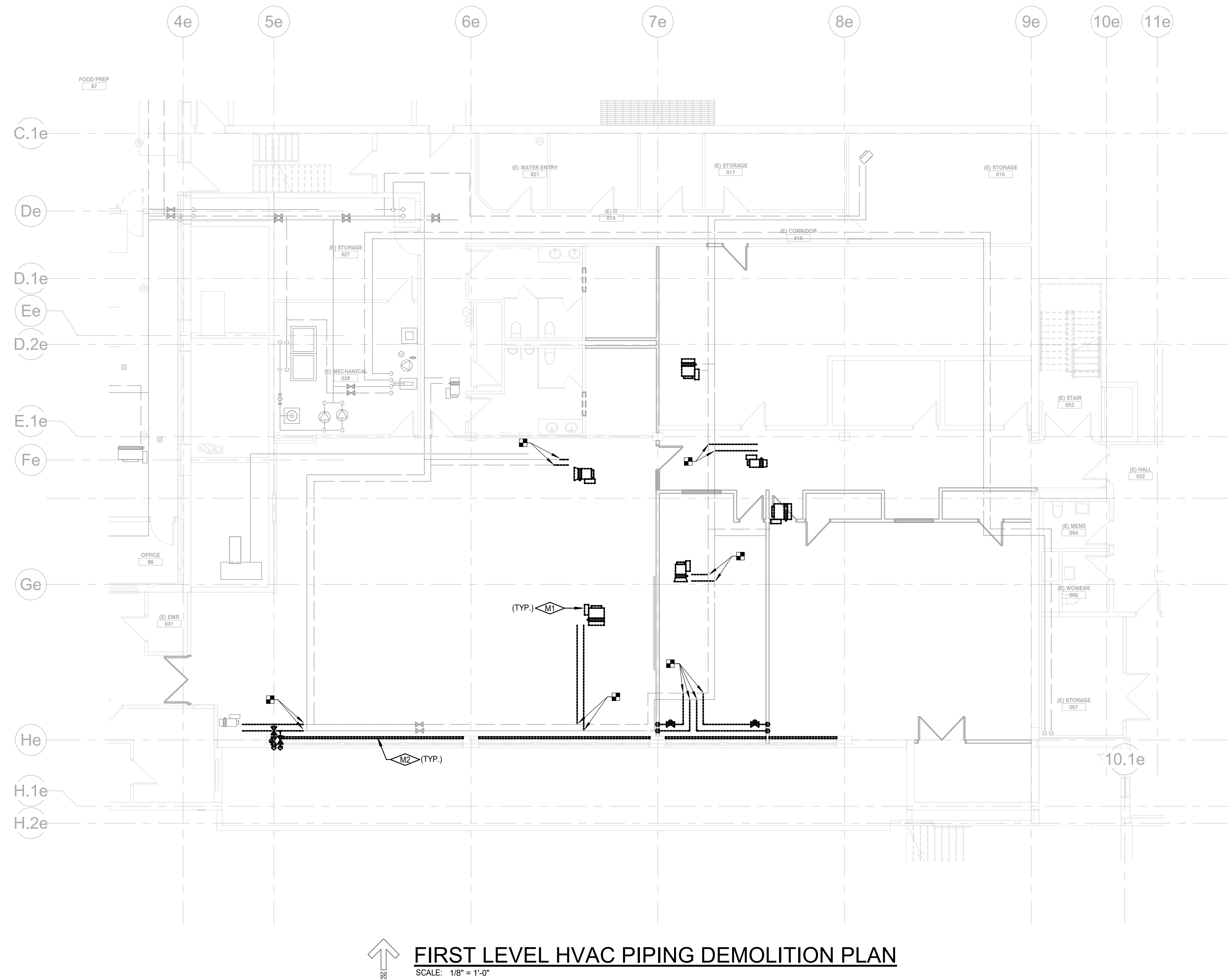
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NURSING RENOVATION		
Project Number		
2021-200		
Date (YYYY/MM/DD)		
2021/10/01		
Drawn By		Checked By
SP		SC
Drawing		
FIRST LEVEL HVAC PIPING DEMOLITION PLAN		

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


























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

























<div> <div></div> <h2>POWER LEGEND</h2> <p>(Not all symbols listed below are used on these drawings)</p> </div>			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SINGLE RECEPTACLE		PILOT MOLD (MULTI-OUTLET ASSEMBLY)
	DUPLEX RECEPTACLE		WIREMOLD (SURFACE RACEWAY)
	DOUBLE DUPLEX RECEPTACLE		CONDUIT CONCEALED
	DUPLEX RECEPTACLE, HALF SWITCHED		CONDUIT EXPOSED
	DUPLEX RECEPTACLE, CEILING MOUNTED		CONDUIT UNDERGROUND OR CONCEALED IN FLOOR AS CALLED FOR PER SPECIFICATIONS
	DUPLEX RECEPTACLE, FLOOR MOUNTED		CONDUIT TURNING DOWN
	DOUBLE DUPLEX RECEPTACLE, FLOOR MOUNTED		CONDUIT TURNING UP
	SPECIAL RECEPTACLE		CONDUIT CAPPED
	SPECIAL RECEPTACLE, FLOOR MOUNTED		BRANCH CIRCUIT HOME RUN, NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS, SUBSCRIPTS INDICATE PANEL & CIRCUIT
	JUNCTION BOX, WALL OR CEILING MOUNTED		GROUND BAR
	JUNCTION BOX, FLOOR MOUNTED		MAIN SWITCHBOARD/DISTRIBUTION CENTER
	MOTOR		TRANSFORMER
	DISCONNECT SWITCH (NON-FUSED)		CURRENT TRANSFORMER
	DISCONNECT SWITCH (FUSED)		THERMOSTAT
	VARIABLE SPEED DRIVE WITH DISCONNECT		GENERATOR ANNUNCIATOR PANEL
	UTILITY METER		SHADING INDICATES EMERGENCY SYSTEM TYPE, INDICATES PANEL AND CIRCUIT DESIGNATION
	ELECTRICAL PANELBOARD, CONTROL PANEL, OR OTHER CABINET AS NOTED		

<h1 style="text-align: center;">LIGHTING LEGEND</h1> <p style="text-align: center;">(Not all symbols listed below are used on all these drawings)</p>			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SHADING INDICATES EN SYSTEM, LOWER CASE SUBSCRIPT INDICATES SWITCHING, UPPER CASE SUBSCRIPT INDICATES LUMINAIRE TYPE (CFL)		DECORATIVE ADJUSTABLE ACCENT DOWNLIGHT
	SURFACE OR PENDANT MOUNTED LUMINAIRE		SQUARE DOWNLIGHT
	LENSED TROFFER		SQUARE WALL WASH DOWNLIGHT
	DIRECT/INDIRECT TROFFER		SQUARE ADJUSTABLE ACCENT DOWNLIGHT
	PATIENT OVERBED LIGHT		SQUARE WALL WASH DOWNLIGHT
	DIRECT/INDIRECT DISTRIBUTION, SUSPENDED LINEAR PENDANT		SQUARE ADJUSTABLE ACCENT DOWNLIGHT
	INDIRECT DISTRIBUTION, SUSPENDED LINEAR PENDANT		DECORATIVE PENDANT
	DIRECT DISTRIBUTION, SUSPENDED LINEAR PENDANT		PENDANT
	DIRECT/INDIRECT DISTRIBUTION, WALL MOUNT LINEAR		RECESS MOUNTED WALL LUMINAIRE
	INDIRECT DISTRIBUTION, WALL MOUNT LINEAR		WALL PACK OR EXTERIOR NON-DECORATIVE WALL SIGNAGE
	DIRECT DISTRIBUTION, WALL MOUNT LINEAR		DECORATIVE SCONCE
	DECORATIVE LINEAR WALLMOUNT		DECORATIVE POLE
	STRIP LINEAR WALLMOUNT		POLE
	SURFACE OR PENDANT MOUNTED STRIP OR INDUSTRIAL LUMINAIRE		BOLLARD
	THEATRICAL PIPE OR TRACK LIGHTING		PORCELAIN KEYLESS LAMPHOLDER, BRYANT #5228 W/ 100W A15, J. LAMP. RC INDICATES PULLCHAIN
	TRACK HEAD		EMERGENCY LIGHTING UNIT
	SURFACE DOWNLIGHT		EXTERIOR STAKE MOUNTED
	DOWNLIGHT		DOCK LIGHT
	WALL WASH DOWNLIGHT		DARKROOM SAFE LIGHT (TWO COMPARTMENT SHOWN)
	ADJUSTABLE ACCENT DOWNLIGHT		UNDERCABINET LIGHT
	DECORATIVE UPLIGHT		EXIT LIGHT, ARROWS AS INDICATED, FACES INDICATED BY SHADING
	DECORATIVE WALL WASH DOWNLIGHT		

CONTROLS LEGEND			
(Not all symbols listed below are used on these drawings)			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
S ₁	SINGLE POLE SWITCH (SUBSCRIPT DENOTES SWITCHING)	S _{VE}	VARIABLE SPEED/SEED CONTROLLER SWITCH
S ₂	TWO POLE SWITCH	S _{EP}	EXPLOSION PROOF SWITCH
S ₃	THREE-WAY SWITCH	S _{TO}	THERMAL OVERLOAD SWITCH
S ₄	FOUR-WAY SWITCH	S _{MC}	MOMENTARY CONTACT SWITCH
S _K	KEY OPERATED SWITCH		COMBINATION SWITCH AND DUPLEX RECEPTACLE
S _M	MANUAL SWITCH, HORSEPOWER RATE		PHOTOCELL
S _D	DIMMER SWITCH		PUSH BUTTON
S _{PL}	SWITCH WITH PILOT LIGHT		TIME CLOCK
S _{PLT}	PILOT LIGHT IS ON WHEN SWITCH IS ON		OCCUPANCY SENSOR - WALL SWITCH, OR CEILING MOUNTED
S _P	SWITCH WITH PILOT LIGHT LOCATOR		DIMMING - DIMMERFED (USH-I, TRANSIC, OT-CUAL)
S _{VL}	LOW VOLTAGE SWITCH		TECHNOLOGY

REFERENCE SYMBOLS LEGEND			
(Not all symbols listed below are used on these drawings)			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	KEY NOTE REFERENCE		KITCHEN/OWNER/MEDICAL EQUIPMENT REFERENCE
	TYPICAL CIRCUIT NUMBER		EXISTING TO REMAIN
	TYPICAL LUMINAIRE TYPE		EXISTING TO BE REMOVED
	TYPICAL ROOM REFERENCE (TOP = R, BOTTOM = FLR)		EXISTING TO BE RELOCATED
	MECHANICAL EQUIPMENT REFERENCE		EXISTING TO REMAIN - REPLACE DEVICE
	LIGHTING CONTROL / EQUIPMENT REFERENCE		EXISTING TO BE REMOVED AND REPLACED

ABBREVIATIONS LEGEND (Not all symbols listed below are used on these drawings)			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
A	AMPERES	MCP	MOTOR CIRCUIT PROTECTOR
AC	ABOVE COUNTER, MOUNT HORIZONTALLY TO CENTERLINE OF DEVICE, -4" ABOVE COUNTER OR BACK SPLASH	MEC	SEE MECHANICAL EQUIPMENT SCHEDULE
AFF	ABOVE FINISHED FLOOR	MIN	MINIMUM
AFG	ABOVE FINISHED GRADE	MLO	MAIN LUGS ONLY
ANN	ANNUNCIATOR	MTS	MANUAL TRANSFER SWITCH
ARF	ABOVE RAISED FLOOR	NC	NORMALLY CLOSED
ASSD	AIR SAMPLING SMOKE DETECTION	NIC	NOT IN CONTRACT
ATS	AUTOMATIC TRANSFER SWITCH	NL	NIGHT LIGHT
BFG	BELOW FINISHED GRADE	NO	NORMALLY OPEN
C	CONDUIT	NTS	NOT TO SCALE
CATV	CABLE TELEVISION	OC	ON CENTER
CB	CIRCUIT BREAKER	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
CCTV	CLOSED CIRCUIT TELEVISION	OFDI	OWNER FURNISHED, OWNER INSTALLED
(E)	EXISTING	OSWF	ON SITE WORK FORCE
EM	EMERGENCY	PB	PULL BOX
EMDC	EMERGENCY MAIN DISTRIBUTION CENTER	SB	STAND-BY
EP	EXPLOSION PROOF	SOC	SUB-DISTRIBUTION CENTER
EPO	EMERGENCY POWER OFF	TP	TAMPER PROOF
EVO	EMERGENCY VENTILATION ON/OFF	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
EWC	ELECTRIC WATER COOLER	TYP	TYPICAL
FA	FIRE ALARM	UF	UNDER FLOOR
G	GROUND	UG	UNDER GROUND
GCP	GENERATOR CONTROL PANEL	UCN	UNLESS OTHERWISE NOTED
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	UPS	UNINTERRUPTIBLE POWER SUPPLY
HOA	HAND OFF AUTOMATIC	V	VOLTS
IG	ISOLATED GROUND	VFD	VARIABLE FREQUENCY DRIVE
MAX	MAXIMUM	W/	WITH
MCB	MAIN CIRCUIT BREAKER	W/O	WITHOUT
MCC	MOTOR CONTROL CENTER	WP	WEATHER PROOF
MDC	MAIN DISTRIBUTION CENTER	XPMR	TRANSFORMER

FIRE ALARM SYSTEM LEGEND			
(Not all symbols listed below are used on these drawings)			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL		MANUAL PULL STATION
	FIRE ALARM (NAC) POWER SUPPLY		ADDRESSABLE INPUT MODULE
	FIRE ALARM SYSTEM ANNUNCIATOR PANEL (GRAPHICLED)		ADDRESSABLE OUTPUT MODULE
	REMOTE ANNUNCIATOR PANEL		AUDIBLE/VISUAL DEVICE (Hbld=HORN+STROBE COMBINATION S-SPEAKER+STROBE COMBINATION C=CHIME+STROBE COMBINATION)
	GRAPHIC ZONE MAP		AUDIBLE DEVICE (H=HORN, S=SPEAKER, C=CHIME)
	RESISTOR ASSISTANCE SYSTEM HEAD END UNIT		FIRE ALARM STROBE (4d= CANDELA RATING 15, 30, 75, 110)
	FIRE FIGHTER SMOKE CONTROL PANEL		EMERGENCY TELEPHONE STATION (u=JACK, H=HANDSET)
	FIRE ALARM DIRECTORY ANNUNCIATOR		RESISTOR ASSISTANCE TELEPHONE STATION
	SMOKE DETECTOR (P=PHOTOELECTRIC, SB=WITH SOUNDER BASE, BR=BASE/RECEIVER, IT=IR-BEAM TRANSMITTER)		MAGNETIC DOOR HOLD
	THERMAL DETECTOR (F=FIXED TEMPERATURE, R=FIXED TEMPERATURE & RATE OF RISE, TEMP. RATING)		TAMPER SWITCH
	FLAME DETECTOR (UV=ULTRAVIOLET, IR=INFRARED)		FLOW DETECTOR SWITCH
	DUCT SMOKE DETECTOR (S=SUPPLY, R=RETURN)		PRESSURE SWITCH
	REMOTE DETECTOR REMOTE INDICATOR ALARM TEST		FIRE SMOKE DAMPER
	REMOTE DETECTOR LIGHT		CARBON MONOXIDE ALARM/DETECTOR

<h1 style="text-align: center;">ONE-LINE DIAGRAM LEGEND</h1> <p style="text-align: center;">(Not all symbols listed below are used on these drawings)</p>			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	DISCONNECT SWITCH		PANELBOARD "A"
	DISCONNECT SWITCH, FUSED		EM-ENERGY METER, PM-POWER METER, CM-CIRCUIT MONITOR
	CIRCUIT BREAKER		VOLTMETER TEST SWITCH
	FUSE		AMMETER TEST SWITCH
	GROUND		VOLTMETER
	STEP DOWN TRANSFORMER, ## INDICATES KVA		AMMETER
	K-RATED STEP DOWN TRANSFORMER		SEE FEEDER/CM/TRANSFORMER SCHEDULES FOR FEEDER SIZE
	## INDICES KVA, KVA INDICATES K RATING		ENGINE GENERATOR
	CURRENT TRANSFORMER		CONTACTORS/RELAY/CAPACITOR (AS NOTED)
	POTENTIAL TRANSFORMER		TRANSFER SWITCH - ATS-AUTOMATIC, MTS-MANUAL
	SERVICE ENTRANCE TRANSFORMER		GROUND FAULT INTERRUPTER
	METER		SURGE PROTECTIVE DEVICE
	EQUIPMENT ENCLOSURE		SHUNT TRIP
	SERVICE WEATHERHEAD		TERMINATIONS LB=LOAD BREAK, NLB=NO LOAD BREAK
	SHORT CIRCUIT CURRENT AVAILABLE		DRAW-OUT DEVICE
	KIRK KEY INTERLOCK, SUBSCRIPT INDICATES INTERLOCKED GROUP		ELECTRICALLY OPERATED
	Mechanical interlock, SUBSCRIPT INDICATES INTERLOCKED GROUP		
	ELECTRICAL INTERLOCK, SUBSCRIPT INDICATES INTERLOCKED GROUP		

POWER PLAN NOTES:

1. MAKE ALL FINAL ELECTRICAL CONNECTIONS TO EQUIPMENT REQUIRING ELECTRICAL CONNECTION. THIS SHALL INCLUDE BUT NOT BE LIMITED TO ALL MECHANICAL AND OTHER EQUIPMENT INCLUDED IN THIS PROJECT.
2. COORDINATE CABLE REQUIREMENTS AND LOCATIONS OF MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS AND MECHANICAL CONTRACTOR PROJECT MANUAL.
3. PROVIDE FUSES SIZED PER EQUIPMENT MANUFACTURER'S REQUIREMENTS.
4. DISCONNECT SWITCH LOCATIONS ARE SHOWN DIAGRAMMATICALLY AND SHALL BE INSTALLED IN ACCESSIBLE LOCATIONS TO SUIT EQUIPMENT AND SPACE. DISCONNECT SWITCHES SHALL BE WITHIN SIGHT OF THE EQUIPMENT THEY SERVE AND MOUNTED AT 6'-3" MAXIMUM, TO TOP OF CABINET. MAINTAIN NEC WORK SPACE REQUIREMENTS.
5. RECEPTACLES INDICATED TO BE MOUNTED ABOVE COUNTER ARE TO BE MOUNTED HORIZONTALLY 6" ABOVE COUNTER UNLESS OTHERWISE NOTED.
6. COORDINATE AND VERIFY EACH MOUNTING LOCATIONS OF WALL AND FLOOR DEVICES WITH ARCHITECTURAL ELEVATIONS, AND ANY FURNITURE OR SPECIALTY EQUIPMENT SUPPLIER DRAWINGS PRIOR TO ROUGH-IN.
7. NO RECEPTACLES SHALL BE MOUNTED BELOW "18" AFF.
8. PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH 120V CIRCUIT.
9. CIRCUITS MAY BE COMBINED INTO HOMERUNS OF UP TO SIX (6) CURRENT CARRYING CONDUCTORS, INCLUDING NEUTRALS, UNLESS OTHERWISE INDICATED. WHERE CIRCUITS ARE COMBINED WITH A SINGLE CONDUCTOR, PROVIDE GFCI PROTECTION FOR ALL LOADS. PROVIDE GFCI PROTECTION TO MATCH THE COLOR CODE OF THE ASSOCIATED PHASE CONDUCTOR. SEE SPECIFICATION FOR COLOR CODES.
10. GFCI RECEPTACLES ARE NOT GENERALLY SHOWN ON DRAWINGS. ALL RECEPTACLE OUTLETS LOCATED IN TOILET ROOMS, SHOWER ROOMS, OUTDOOR LOCATIONS, WITHIN 6 FEET OF A SINK, OR OTHER WET LOCATIONS SHALL BE PROVIDED WITH GFCI PROTECTION PER NEC ARTICLE 210. ADDITIONAL GFCI PROTECTION TO BE PROVIDED AS INDICATED, WHERE GFCI DEVICES ARE REQUIRED TO BE PROVIDED FOR THE PROTECTION OF PERSONS. WHEN EQUIPMENT IS INSTALLED, I.E. VENDING MACHINES, ETC. PROVIDE BLANK FACE GFCI DEVICES AND COVERLATE AREA OF INACCESSIBLE. EQUIPMENT TO BE MOUNT ADJACENT TO EQUIPMENT AT SWITCH HEIGHT UNLESS OTHERWISE SHOWN.

ONE-LINE DIAGRAM NOTES:

1. PANELBOARDS INDICATED ON ONE LINE DIAGRAMS DO NOT SHOW ALL BRANCH CIRCUITS. REFER TO PANELBOARD SCHEDULE(S).
2. EXISTING ONE-LINE DIAGRAM TAKEN FROM OWNER FURNISHED DRAWINGS. EXISTING INFORMATION SHOWN OTHER THAN LOCATIONS IMPACTED BY NEW WORK HAS NOT BEEN VERIFIED.

LIGHTING PLAN NOTES:

1. REFER TO ARCHITECTURAL ELEVATIONS AND REFLECTED CEILING PLANS FOR EXACT MOUNTING LOCATIONS OF DEVICES AND LUMINAIRES.
2. COORDINATE LUMINAIRE LOCATIONS WITH MECHANICAL PIPING, DUCTWORK, ETC., TO AVOID CONFLICTS. SEE SPECIFICATIONS FOR COORDINATION REQUIREMENTS.
3. PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH 120V AND 277V CIRCUIT.
4. CIRCUITS MAY BE COMBINED INTO HOMERUNS OF UP TO SIX (6) CURRENT CARRYING CONDUCTORS INCLUDING NEUTRALS, UNLESS OTHERWISE INDICATED. PROVIDE GROUNDING CONDUCTORS WITH A SINKING CONDUCTOR. PROVIDE STRIPPING FOR FULL LENGTH OF NEUTRAL CONDUCTOR INSULATION TO MATCH THE COLOR CODE OF THE ASSOCIATED PHASE CONDUCTOR. SEE SPECIFICATION FOR COLOR CODES.
5. FIELD COORDINATE EXACT LOCATION OF CEILING MOUNTED OCCUPANCY SENSING DEVICES PER MANUFACTURER'S INSTRUCTIONS. OCCUPANCY/VACANCY SENSING DEVICES ARE SHOWN FOR GENERAL DESIGN INTENT ONLY. CONTRACTOR SHALL PROVIDE THE TYPE AND QUANTITY OF OCCUPANCY SENSING DEVICES TO BE PROVIDED FOR PROPER COVERAGE AND CONTROL OF LUMINAIRES WHERE INDICATED ON THE LIGHTING PLANS. FIELD ADJUSTMENT TO DEVICE LOCATIONS SHALL BE MADE AS REQUIRED TO CAPTURE ALL OCCUPANTS, WHETHER SITTING AT A DESK OR STANDING. FIELD ADJUSTMENT TO DEVICE LOCATIONS SHALL BE PROVIDED AND FIELD ADJUSTMENTS SHALL BE MADE AS NECESSARY, AT NO ADDITIONAL COST TO OWNER. CONTRACTOR SHALL PROVIDE A COMPLETE AND DETAILED LUMINAIRE SCHEDULE.

FIRE ALARM PLAN NOTES:

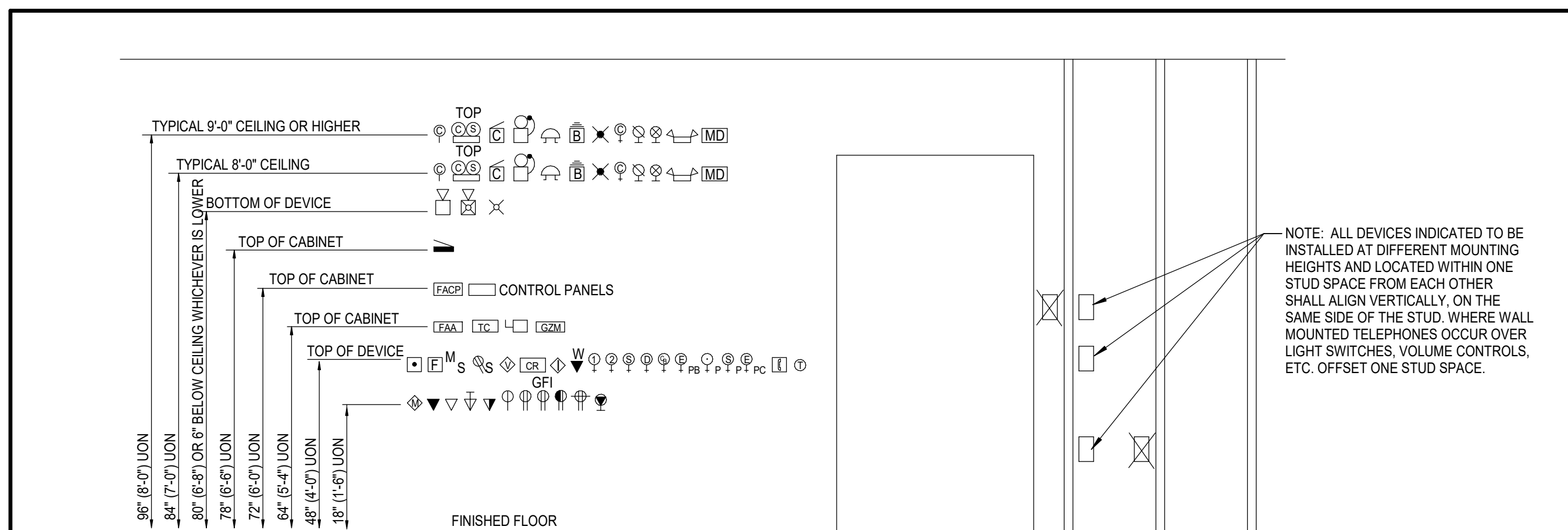
1. FIRE ALARM EQUIPMENT AND DEVICES SHOWN ON THESE DRAWING INDICATE THE INTENT, PERFORMANCE, AND SCOPE OF THE SYSTEM. THE FULL DESIGN OF THE SYSTEM SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE A SHOP DRAWING SUBMITTAL FOR APPROVAL BY THE LOCAL FIRE DEPARTMENT AND/OR THE AUTHORITY HAVING JURISDICTION. THE SUBMITTAL SHALL SHOW THE SYSTEM RECORD AS SHOWN ON THIS SYSTEM SUBMITTAL, SEALED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER WHO WILL ASSUME THE DUTY OF ENGINEER OF RECORD FOR THE FIRE ALARM SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SYSTEM RECORD. C & ASSOCIATES, CO. WILL NOT BE RESPONSIBLE FOR SEALING AND SIGNING THE FIRE ALARM SYSTEM SHOP DRAWING SUBMITTAL.
 2. NEW FIRE ALARM DEVICES SHALL BE OF THE SAME MANUFACTURER AS THE EXISTING DEVICES AND SYSTEM. CONNECT NEW FIRE ALARM DEVICES TO THE EXISTING SYSTEM.
- PROVIDE UPDATED GRAPHIC MAPS THROUGHOUT THE BUILDING TO REFLECT BUILDING AND FIRE ALARM SYSTEM MODIFICATIONS.

GENERAL NOTES:

1. FOR REMODELING, WORK INCLUDED IS NOTED IN BOLD. EXISTING CONDITIONS TO REMAIN ARE DENOYED LIGHTLY.
2. PROTECT STRUCTURE AND OWNER EQUIPMENT FROM DAMAGE, IMMEDIATELY REPLACE OR REPAIR. TO ORIGINAL CONDITION, DAMAGE CAUSED BY THE CONTRACTOR WHERE EQUIPMENT APPEARS TO BE CURRENTLY IN USE OR NOT IN USE. PREPARE LISTING OF ALL EXISTING DAMAGED ITEMS AND SUBMIT TO OWNER PRIOR TO BEGINNING WORK.
3. A DETAILED WRITTEN METHOD OF PROCEDURE IS REQUIRED WHEN A CONSTRUCTION ACTIVITY OR AN OUTAGE AFFECTS THE SAFETY OF OCCUPANTS, TELEPHONE/DATA/FIRE ALARM EQUIPMENT OR COMPONENTS OF ANY SYSTEM WHICH SERVES THIS FACILITY AND/OR CRITICAL FACILITY EFFECTS THE BUILDING MANAGEMENT, OPERATIONS OR SERVICES. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
4. EXISTING INFORMATION SHOWN ON THE DRAWINGS HAS BEEN TAKEN FROM OWNER FURNISHED INFORMATION AND/OR LIMITED FIELD OBSERVATIONS. CATOR RUMA & ASSOCIATES IS NOT RESPONSIBLE FOR THE ACCURACY OF ANY INFORMATION SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL VERIFY THE PREVALENG CODES OF ANY WORK SHOWN AS EXISTING ON THESE DRAWINGS.
5. PROVIDE SEPARATE INSULATED GUARDING CONDUCTOR IN ALL FEEDER, HOMERUN AND BRANCH CIRCUITS.

DEMOLITION NOTES:

1. UNLESS NOTED OTHERWISE, BOLD ITEMS INDICATE EQUIPMENT, DEVICES, ETC. TO BE REMOVED. SEE SPECIFICATION SECTION 260500 FOR REMODEL/DEMOLITION DETAILED REQUIREMENTS.
2. DEMOLITION DRAWINGS MAY NOT SHOW EVERY ITEM TO BE DEMOLISHED. THE CONTRACTOR SHALL COORDINATE THE DEMOLITION WITH THE EXISTING EXTENT OF DEMOLITION TO FACILITATE ALL WORK IDENTIFIED BY THE CONTRACT DOCUMENTS PRIOR TO QUOTATION. NO EXTRAS WILL BE ALLOWED FOR DEMOLITION OF ITEMS NOT SHOWN ON THE DRAWINGS. AS INDICATED BY THE CONTRACT DOCUMENTS, REMOVE EXISTING TERMINATIONS, CONNECTIONS, CONDUIT, WIRING, ETC. TO ACCEPT NEW WORK. MAINTAIN SECURE ACCESS TO ALL UTILITIES TO REMAIN FOR THE REPAIRS OR REMODEL/DEMOLITION DETAILED REQUIREMENTS TO BE REMOVED. PRIOR TO REMOVAL OF ANY ITEMS, THE CONTRACTOR SHALL ASSESS EXISTING CONDITIONS AND NOTIFY ENGINEER OF ANY REQUIREMENTS FOR REMOVAL.
3. ALL ITEMS IDENTIFIED TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY INCLUDING ALL WIRING AND EXPOSED CONDUIT AND CONDUIT SURFACES BACK TO POINT OF ORIGIN OR NEXT DEVICE TO REMAIN. REMOVED ITEMS SHALL BE UNPLUGGED AND DISCONNECTED FROM THE SYSTEM AND STORED IN THE AREA DESIGNATED BY THE OWNER. REMOVE FROM SITE AND LEGALLY DISPOSE OF ALL ITEMS THE OWNER CHOOSES NOT TO ACCEPT.
4. WHERE EXISTING CONDITIONS ARE SHOWN TO BE REMOVED AND HAVE BEEN ROUTED IN, CONCRETE FLOOR SLABS, CONCRETE WALLS OR CONCRETE FLOORING SHALL BE REMOVED TO EXPOSE THE SUBSTRATE. THE CONTRACTOR SHALL GROUT TO ACHIEVE A SMOOTH AND EVEN FINISH FLUSH WITH CONCRETE SURFACE AFTER CONDUCTORS HAVE BEEN REMOVED.
5. REMOVE EXISTING CONDUIT WHERE CURRENT NEC AND LOCAL CODE REQUIRE. REMOVE EXISTING CONDUIT WHERE CURRENT NEC AND LOCAL CODE REQUIRE FOR NEW INSTALLATIONS AND EXTENSION OF EXISTING INSTALLATIONS. REMOVE EXISTING CONDUIT IN PLACE. DO NOT REINSTALL EXISTING CONDUIT. PROVIDE LABELING PER SPECIFICATIONS FOR REUSED CONDUIT.
6. RELOCATED EQUIPMENT AND DEVICES ARE TO BE CLEANED OF ALL FOREIGN MATERIAL, FOREIGN COILS OR DEVICES WHICH ARE DEFECTIVE OR DAMAGED DURING RELOCATION.
7. WHERE EXISTING DEVICES, SWITCHES, MOTOR CONNECTIONS, ETC. ARE TO BE REMOVED FROM WALLS WHICH ARE REMAINING, WALLS SHALL BE PATCHED TO MATCH ORIGINAL FINISH. BLANK COVERS/PLATES OVER EXISTING

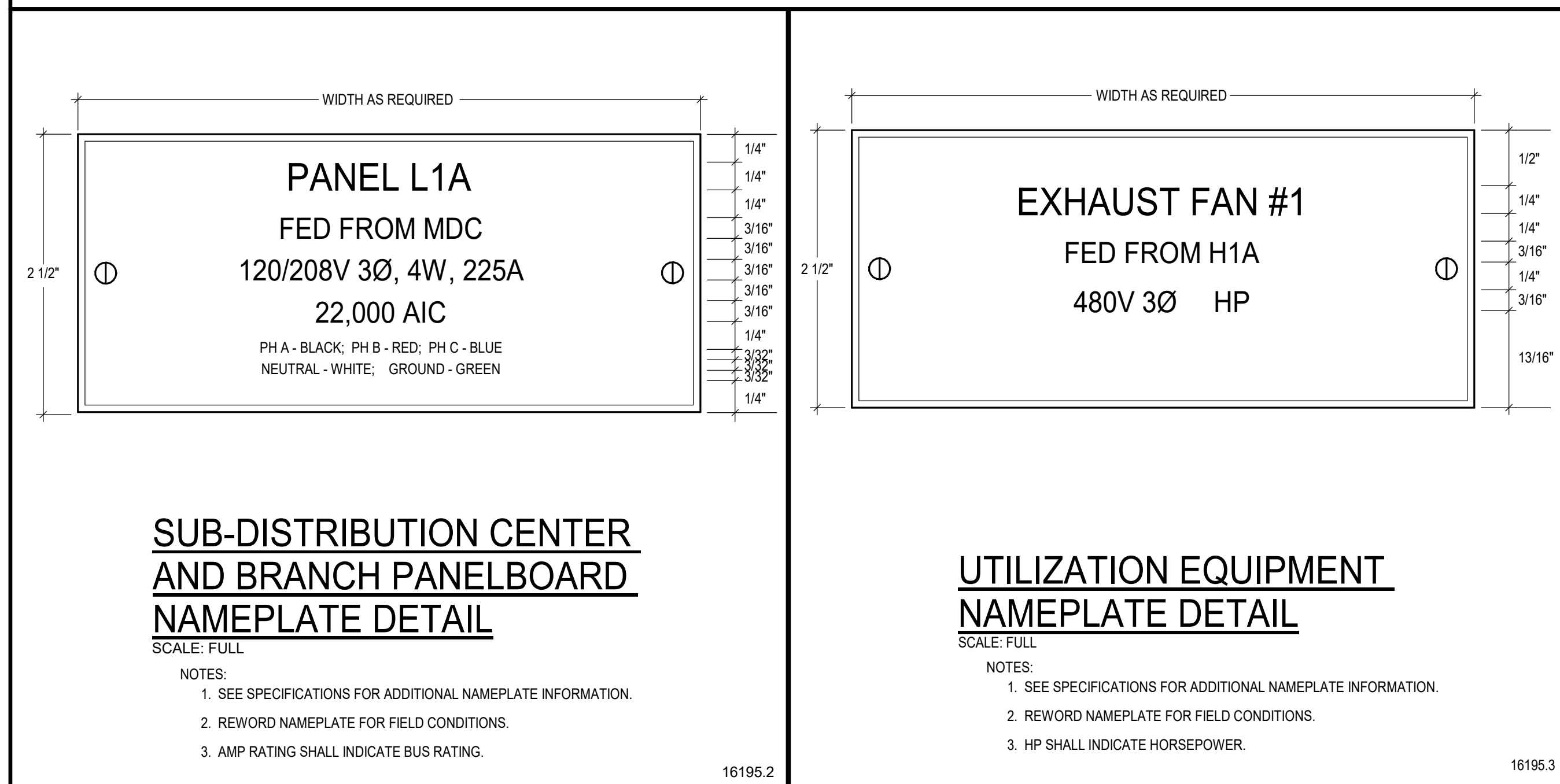


TYPICAL DEVICE MOUNTING HEIGHTS

NO SCALE

NOTES:

1. HEIGHTS SHOWN ARE TYPICAL TO CENTERLINE OF BOX UNLESS NOTED OTHERWISE.
2. WHERE EVER DEVICES ARE INDICATED TO BE ABOVE DOORS, DEVICE SHALL BE CENTERED BETWEEN TOP OF DOOR TRIM AND CEILING LINE.
3. MOUNTING HEIGHTS SHOWN ON ARCHITECTURAL ELEVATIONS SHALL GOVERN OVER THOSE SHOWN ABOVE.



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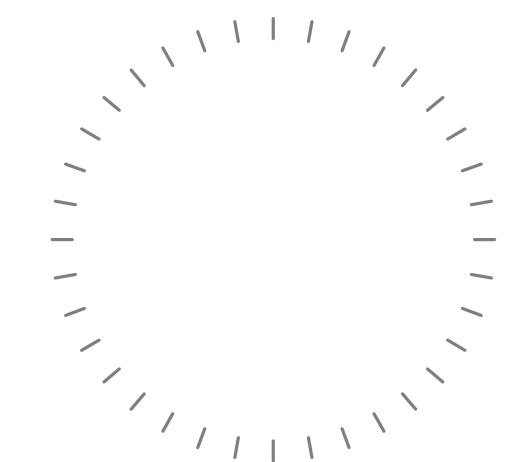
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No.	Date	Revision
Project Name NURSING RENOVATION		
Project Number 2021-200		
Date (YYYY/MM/DD) 2021/10/01		
Drawn By KPC	Checked By PDT	
Drawing ELECTRICAL LEGENDS & NOTES		

E-001

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No.	Date	Revision
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Project Name _____

NURSING RENOVATION

Project Number
 1551-0002021-200

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2021/10/01

Drawn By _____ Checked By _____
KPC PDT

drawing

FIRST LEVEL LIGHTING

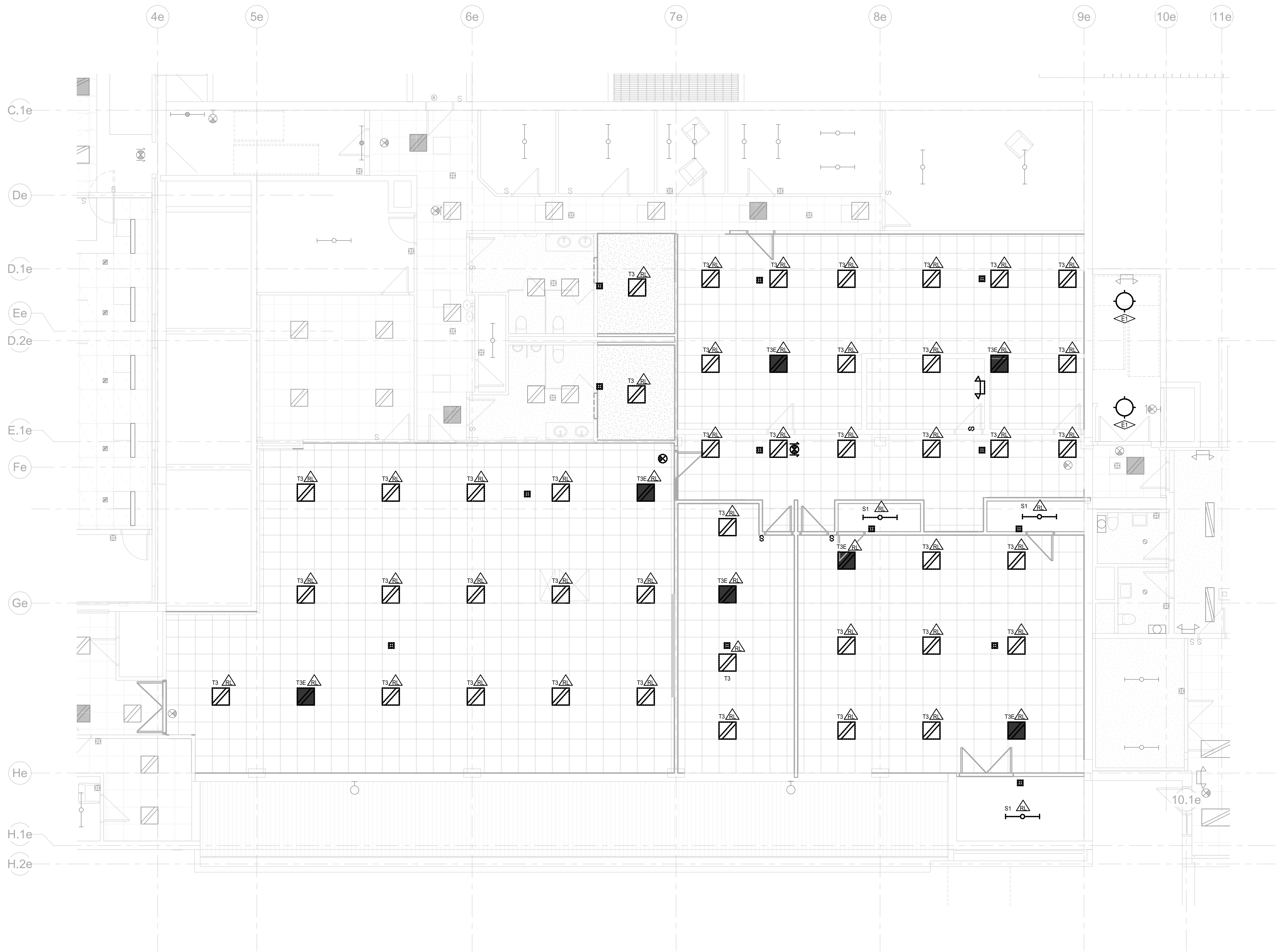
DEMOLITION PLAN

ED101

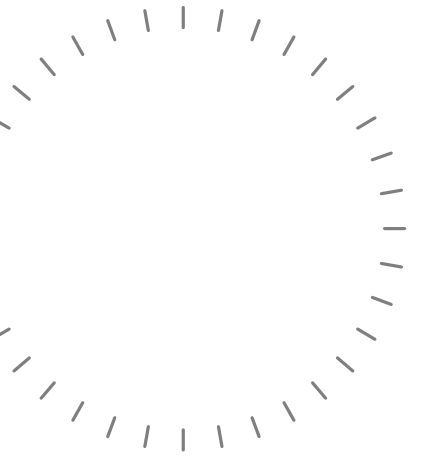
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 **FIRST LEVEL LIGHTING DEMOLITION PLAN**
SCALE: 3/16" = 1'-0"

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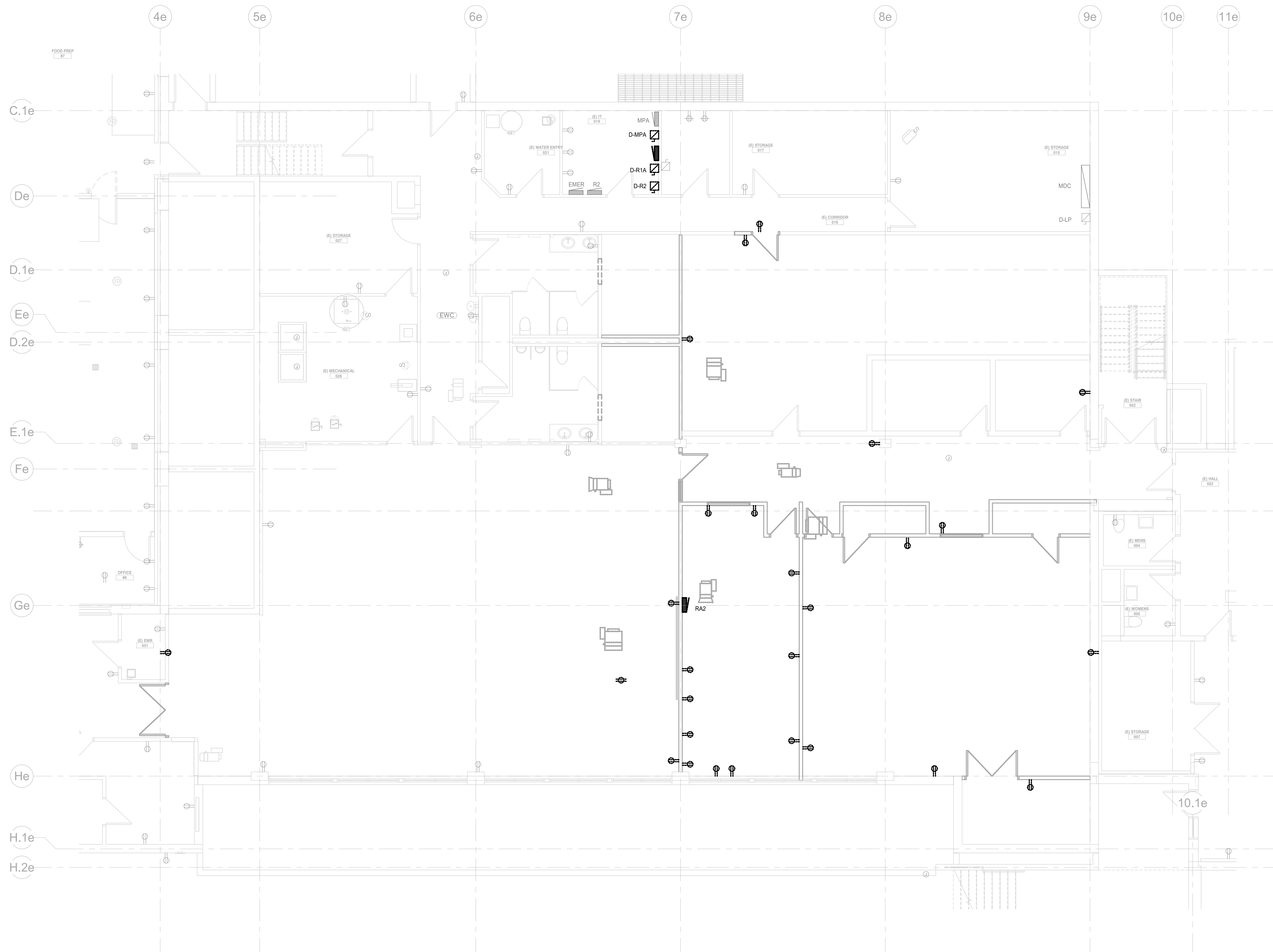
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Project Number		
021-200		
Date (YYYY/MM/DD)		
021/10/01		
Drawn By	Checked By	
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Drawing		
FIRST LEVEL POWER		
DEMOLITION PLAN		

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FIRST LEVEL POWER DEMOLITION PLAN
 SCALE: 3/16" = 1'-0"

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Project Number

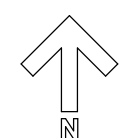
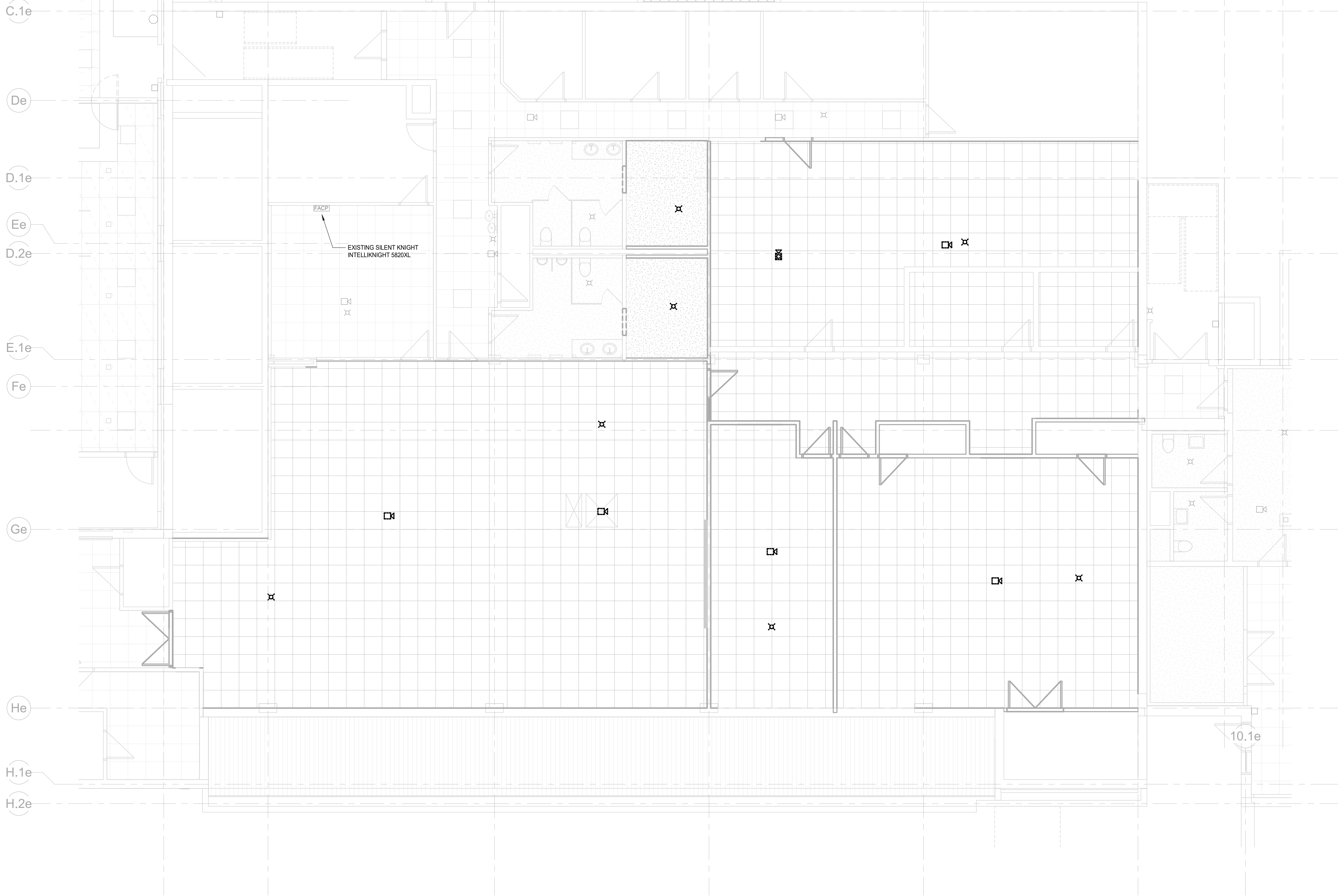
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2014/10/04

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PC	PDT

RST LEVEL FIRE ALARM

ED121

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SCALE: 3/16" = 1'-0"

DEVICES DENOTED AS 'P' ARE FORMOUNTED WITHIN TECHNOLOGY EQUIPMENT. REFER TO T-SERIES SHEETS FOR FULL REQUIREMENTS AND LOCATIONS.

KEYNOTES

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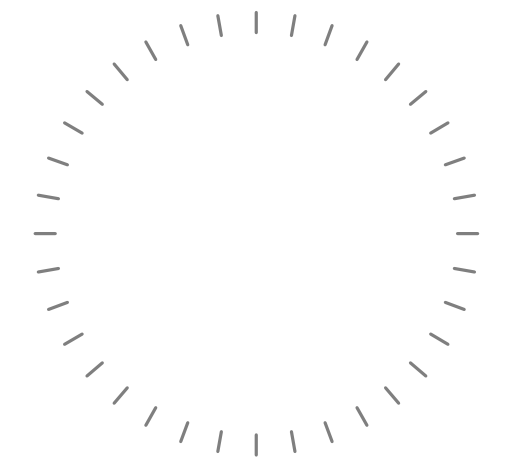
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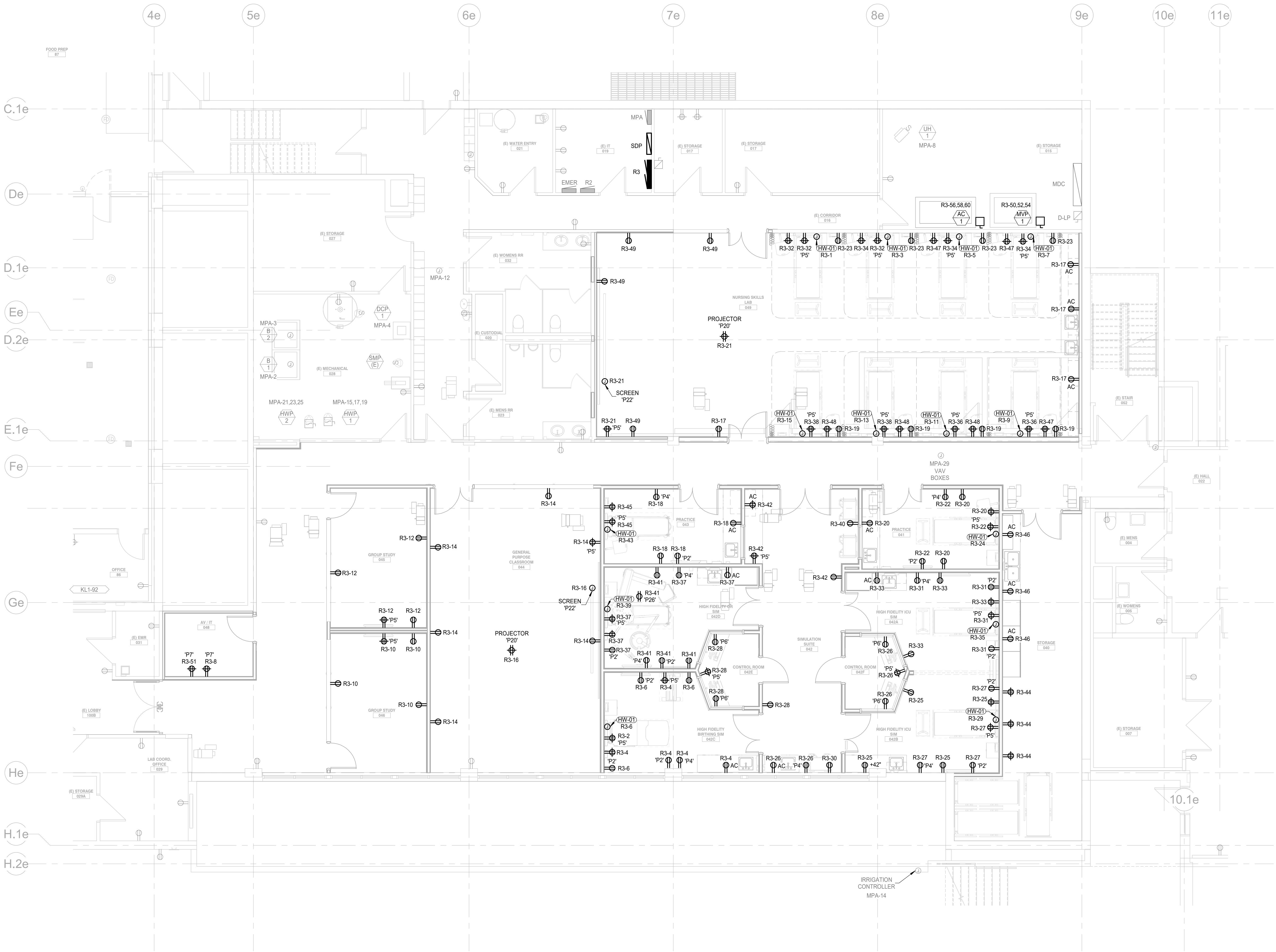
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Project Number		
2021-200		
Date (YYYY/MM/DD)		
2021/10/01		
Drawn By	Checked By	
KPC	PDT	
Drawing		
FIRST LEVEL POWER PLAN		

E-111

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DESIGN DEVELOPMENT

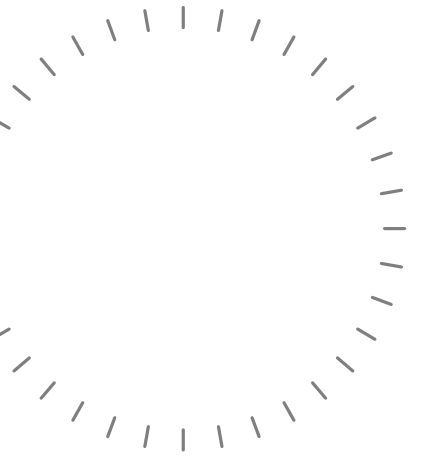
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FIRST LEVEL POWER PLAN
SCALE: 3/16" = 1'-0"

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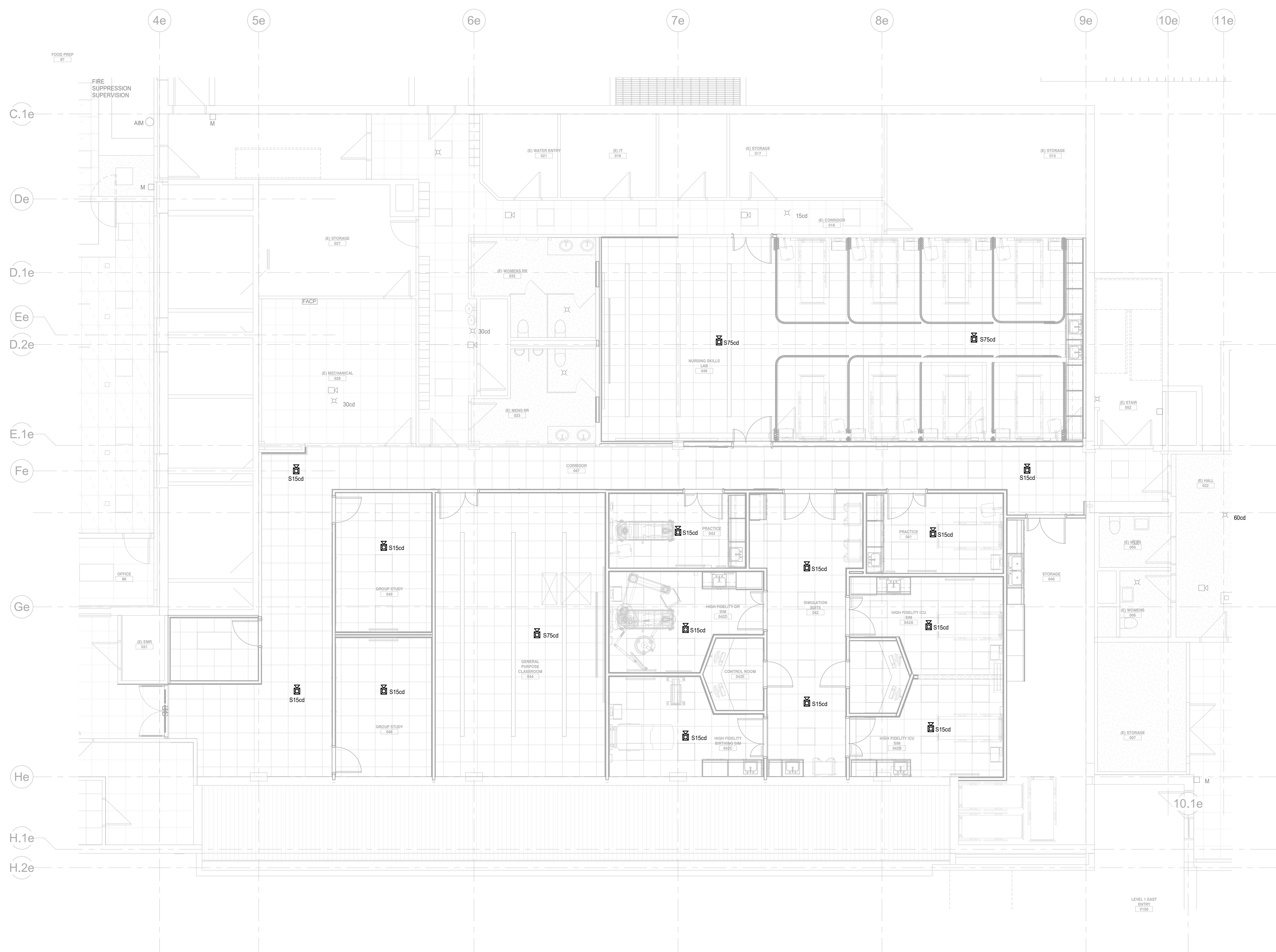
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Drawing		
FIRST LEVEL FIRE ALARM		
PLAN		

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 **FIRST LEVEL FIRE ALARM PLAN**
SCALE: 3/16" = 1'-0"

FIRE PROTECTION LEGEND					
(Not all symbols listed below are used on these drawings)					
ABBR.	SYMBOL	DESCRIPTION	ABBR.	SYMBOL	DESCRIPTION
F		FIRE SERVICE PIPING		⊙	SPRINKLER HEAD
O.S.&Y.		O.S.&Y. VALVE W/ TAMPER SWITCH		▷	SIDEWALL SPRINKLER HEAD
FS		FLOW SWITCH	FVC		FIRE VALVE CABINET
PIV		POST INDICATOR VALVE			
FDC		FIRE DEPARTMENT CONNECTION			

1. FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY FOR THE INSTALLATION OF A COMPLETE AND PROPERLY FUNCTIONING FIRE PROTECTION SYSTEM.
2. THE FIRE PROTECTION WORK INVOLVES ENGINEERING AND DESIGN BY THE CONTRACTOR TO DETERMINE THE EXTENT OF NEW WORK AND THE MODIFICATION AND EXTENSION OF EXISTING SYSTEMS TO PROVIDE FULL COVERAGE TO THE PROJECT AREA SHOWN ON THESE AND THE ARCHITECTURAL PLANS.
3. THE INFORMATION PRESENTED ON THESE DRAWINGS IS DIAGRAMMATIC. IT DOES NOT NECESSARILY REPRESENT ALL ELBOWS, OFFSETS, HANGERS, ETC. REQUIRED FOR A COMPLETE WORKING SYSTEM.
4. ALL FIRE PROTECTION SYSTEMS INSTALLED SHALL BE, IN ACCORDANCE WITH NFPA-13, 14, 20, ETC. AND LOCAL BUILDING CODES AND ORDINANCES.
5. THE PROTECTION CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL NEW FIRE PROTECTION EQUIPMENT AND PIPING WITH ALL OTHER TRADES PRIOR TO SUBMITTAL OF SHOP DRAWINGS AND SYSTEM INSTALLATION, SO AS NOT TO INTERFERE WITH THE ROUTING OF NEW DUCTWORK, PLUMBING PIPING, ETC.
6. PROVIDE ALL FITTINGS, RISEN NIPPLES, ARM-OVERS, HANGERS, ETC. TO MAINTAIN CONFORMANCE WITH APPLICABLE STANDARDS AND TO POSITION THE SPRINKLERS IN THE PROPER LOCATIONS.
7. SEAL ALL PIPE PENETRATIONS THROUGH FIRE RATED WALLS AND CEILINGS WITH FIRE STOPPING MATERIALS AS REQUIRED.
8. FOR REMODEL AREAS NEW SPRINKLERS SHALL MATCH EXISTING SPRINKLERS.
9. PROVIDE WORKING DRAWINGS AND HYDRAULICALLY CALCULATE THE FIRE SPRINKLER SYSTEM PER NFPA-13 WHERE REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
10. PROVIDE FIELD COORDINATION OF PIPING AND SPRINKLER INSTALLATIONS WITH DUCTWORK, LIGHTS, SMOKE DETECTORS, DIFFUSERS, ETC.

1. ALL ROOMS TO BE LIGHT HAZARD UNLESS NOTE OTHERWISE ON THE PLANS.

OH1	LIGHT HAZARD, 0.1 GPM OVER 1,500 SQ.FT
OH2	ORDINARY HAZARD GROUP 1, 0.15 GPM OVER 1,500 SQ.FT
XH1	ORDINARY HAZARD GROUP 2, 0.2 GPM OVER 1,500 SQ.FT
XH2	EXTRA HAZARD, GROUP 1, 0.3 GPM OVER 2,500 SQ.FT
	EXTRA HAZARD, GROUP 2, 0.4 GPM OVER 2,500 SQ.FT

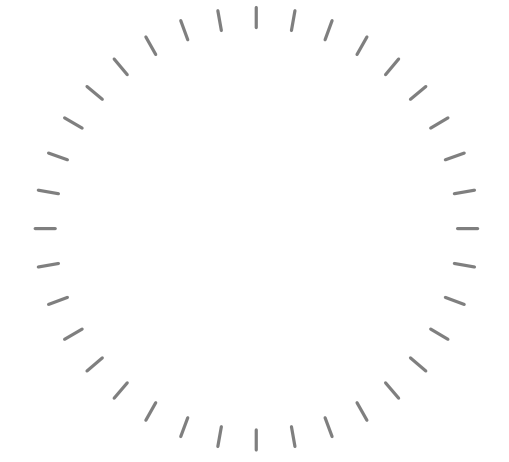
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Project Name NURSING RENOVATION					
Project Number 2021-200					
Date (YYYY/MM/DD) 2021/10/01					
Drawn By SP		Checked By SC			
Drawing					
FIRE PROTECTION LEGENDS & NOTES					

F-001

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LABORATORY / MEDICAL SERVICES LEGEND					
(Not all symbols listed below are used on these drawings)					
ABBR.	SYMBOL	DESCRIPTION	ABBR.	SYMBOL	DESCRIPTION
O2		OXYGEN PIPING	H		HYDROGEN PIPING
LVAC		LABORATORY VACUUM PIPING	ACET		ACETYLENE GAS PIPING
MVAC		MEDICAL VACUUM PIPING	O2		OXYGEN SERVICE OUTLET
N2O		NITROUS OXIDE PIPING	LVAC/MVAC		LABORATORY/MEDICAL VACUUM SERVICE INLET
N		NITROGEN PIPING	WAGO		WASTE ANESTHESIA GAS DISPOSAL INLET
MA		MEDICAL AIR PIPING	N2O		NITROUS OXIDE SERVICE OUTLET
CO2		CARBON DIOXIDE	N		NITROGEN SERVICE OUTLET
WAGO		WASTE ANESTHESIA GAS DISPOSAL	G		NATURAL GAS SERVICE OUTLET
DI		DEIONIZED WATER PIPING	LA/MIA		LABORATORY/MEDICAL AIR SERVICE OUTLET
RO		REVERSE OSMOSIS WATER PIPING	CO2		CARBON DIOXIDE SERVICE OUTLET
He		HELIUM GAS PIPING	ZVB		ZONE VALVE BOX
LN		LIQUID NITROGEN PIPING	AAP		AREA ALARM PANEL
LA		LABORATORY COMPRESSED AIR PIPING	MAP		MASTER ALARM PANEL
G		NATURAL GAS PIPING			

ABBR.	SYMBOL	DESCRIPTION	ABBR.	SYMBOL	DESCRIPTION
CW	----	DOMESTIC COLD WATER PIPING	GO	①	GRADE CLEANOUT
HW	----	DOMESTIC HOT WATER PIPING	FCO	⊙	FLOOR CLEANOUT
HWC	----	DOMESTIC HOT WATER CIRC PIPING	WCO	⊙+	WALL CLEANOUT
CW-S	----	SOFTENED DOMESTIC COLD WATER PIPING	LCO	⊙+	LINE CLEANOUT
HW-S	----	SOFTENED DOMESTIC HOT WATER PIPING	AD	⊙	AREA DRAIN
140°F HW	----	DOMESTIC HOT WATER PIPING @ 140°F	FD	⊙	FLOOR DRAIN
140°F HWC	----	DOMESTIC HOT WATER CIRC PIPING @ 140°F	FS	⊙	FLOOR SINK
160°F HW	----	DOMESTIC HOT WATER PIPING @ 160°F	Rd / DO	⊙	ROOF DRAIN OR OVERFLOW DRAIN
160°F HWC	----	DOMESTIC HOT WATER CIRC PIPING @ 160°F	PRV	⊙	GAS PRESSURE REDUCING VALVE
TV	----	TEPID WATER PIPING	VB	⊙	ATMOSPHERIC VACUUM BREAKER
TWC	----	TEPID WATER CIRC PIPING	BFP	⊙	BACKFLOW PREVENTER
ICW	----	INDUSTRIAL COLD WATER PIPING	SA	⊙	SHOCK ARRESTOR W / ISOLATION VALVE
IHW	----	INDUSTRIAL HOT WATER PIPING	GC	⊙	GAS SHUT-OFF VALVE
IHWC	----	INDUSTRIAL HOT WATER CIRC PIPING	⊙	⊙	STOP AND DRAIN VALVE
NPCW	----	NON-POTABLE COLD WATER PIPING	BV	⊙	BALANCING VALVE
NPHW	----	NON-POTABLE HOT WATER PIPING	WH	⊙	WALL HYDRANT
NPHR	----	NON-POTABLE HOT WATER CIRC PIPING	HB	⊙	HOSE BIBB
V	-----	VENT PIPING	RH	⊙	ROOF HYDRANT
AV	-----	ACID RESISTANT VENT PIPING	DSN	⊙	DOWNSPOUT NOZZLE
W	----	WASTE PIPING	MH	⊙	MANHOLE
W	----	FOUNDATION WASTE PIPING	CI	⊙	CAST IRON
AW	----	ACID RESISTANT WASTE PIPING	CB	⊙	CATCH BASIN
AHW	----	FOUNDATION ACID RESISTANT WASTE PIPING	VTR	⊙	VENT THRU ROOF
GW	----	GREASE WASTE (TO GREASE INTERCEPTOR)	IE	⊙	INVERT ELEVATION
GW	----	FOUNDATION GREASE WASTE	PVC	⊙	POLYVINYL CHLORIDE
SD	----	STORM DRAIN PIPING			
SD	----	FOUNDATION STORM DRAIN PIPING			
OD	----	OVERFLOW DRAIN PIPING			
OD	----	FOUNDATION OVERFLOW DRAIN PIPING			
CA	----	COMPRESSED AIR			
G	----	NATURAL GAS PIPING			

1. CONTRACTOR SHALL NOT SHUT-OFF/PUT OUT OF SERVICE ANY SYSTEMS/SERVICES WITHOUT FIRST COORDINATING WITH OWNER.
2. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK AND SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES FOR RESOLUTIONS.
3. THIS CONTRACTOR SHALL COORDINATE LOCATIONS OF PIPING WITH OTHER TRADES AND ADVISE ARCHITECT/ENGINEER OF ANY POSSIBLE CONFLICTS. VERIFY EXACT LOCATIONS, ELEVATIONS AND DIMENSIONS OF STRUCTURAL MEMBERS AND OPENINGS.
4. SEE SPECIFICATIONS FOR WATER HAMMER ARRESTOR SIZING. ALL FLUSH VALVES AND STOP/SHOCK OPERATED EQUIPMENT SHALL HAVE WATER HAMMER ARRESTOR.
5. SEE PLUMBING FIXTURE SCHEDULE FOR PIPE SIZING TO INDIVIDUAL PLUMBING FIXTURES.
6. ALL EXISTING FIXTURES AND EQUIPMENT TO BE REMOVED SHALL HAVE ALL ASSOCIATED PIPING CONTROLS, HANGERS, SUPPORTS AND ANY MISCELLANEOUS ASSOCIATED SERVICE OR PART REMOVED COMPLETELY.
7. REFER TO ARCHITECTURAL DRAWINGS FOR ROOF PENETRATION DETAILS.
8. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE ELEVATIONS AND LOCATIONS.
9. INVERT ELEVATIONS SHOWN ARE BASED ON A GROUND FLOOR FINISH ELEVATION OF 95.00'.
10. SEE ARCHITECTURAL CONSTRUCTION DOCUMENTS FOR DIMENSIONED LOCATION OF PLUMBING FIXTURES AND WALLS.
11. PROVIDE CLEANOUTS IN ACCESSIBLE LOCATIONS PER THE PROJECT SPECIFICATIONS AND LOCAL PLUMBING CODES.

1. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK.
2. COORDINATE WORK WITH ALL TRADES.
3. INVERT ELEVATIONS SHOWN ARE BASED ON A GROUND FLOOR FINISH ELEVATION OF 95.00'.
4. SEE ARCHITECTURAL CONSTRUCTION DOCUMENTS FOR EXACT LOCATION OF PLUMBING FIXTURES AND WALLS.
5. PROVIDE A FLOOD CLEANOUT ON ALL VERTICAL VENT PIPING SERVING BELOW GRADE HORIZONTAL WASTE PIPING.

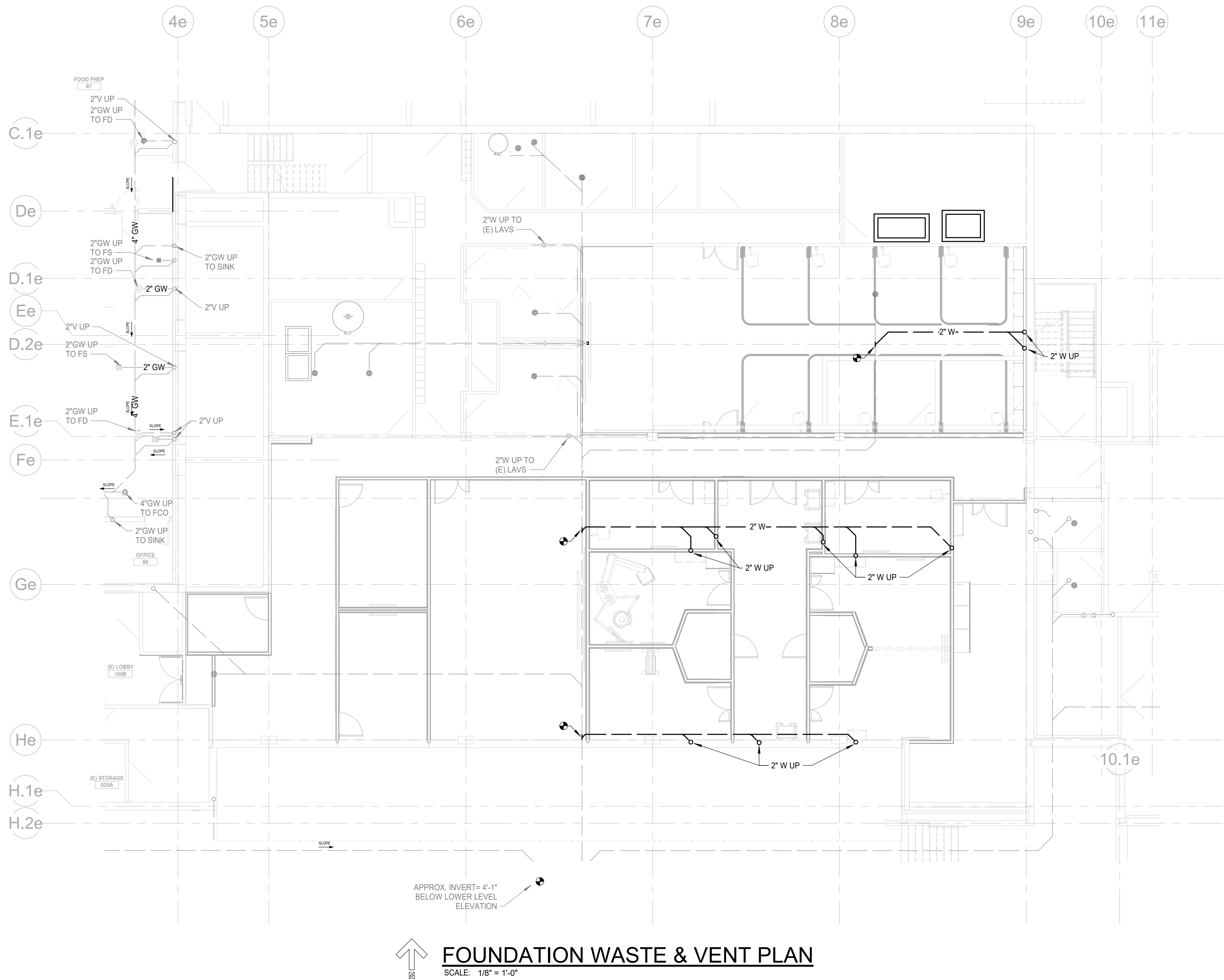
1. FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY FOR THE INSTALLATION OF A COMPLETE AND PROPERLY FUNCTIONING FIRE PROTECTION SYSTEM.
2. THE FIRE PROTECTION WORK INVOLVES ENGINEERING AND DESIGN BY THE CONTRACTOR TO DETERMINE THE EXTENT OF NEW WORK AND THE MODIFICATION AND EXTENSION OF EXISTING SYSTEMS TO PROVIDE FULL COVERAGE TO THE PROJECT AREA SHOWN ON THESE AND THE ARCHITECTURAL PLANS.
3. THE INFORMATION PRESENTED ON THESE DRAWINGS IS DIAGRAMMATIC. IT DOES NOT NECESSARILY REPRESENT ALL ELBOWS, OFFSETS, HANGERS, ETC., REQUIRED FOR A COMPLETE WORKING SYSTEM.
4. ALL FIRE PROTECTION SYSTEMS INSTALLED SHALL BE IN ACCORDANCE WITH NFPA-13, 14.40, ETC. AND LOCAL BUILDING CODES AND ORDINANCES.
5. FIRE PROTECTION CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL NEW FIRE PROTECTION EQUIPMENT AND PIPING WITH ALL OTHER TRADES PRIOR TO SUBMITTAL OF SHOP DRAWINGS AND SYSTEM INSTALLATION, SO AS NOT TO INTERFERE WITH THE ROUTING OF NEW DUCTWORK, PLUMBING, PIPING, ETC.
6. PROVIDE ALL FITTINGS, RIGID NIPPLES, ARM-OVERS, HANGERS, ETC. TO MAINTAIN CONFORMANCE WITH APPLICABLE STANDARDS AND TO POSITION THE SPRINKLERS IN THE PROPER LOCATIONS.
7. SEAL ALL PIPE PENETRATIONS THROUGH FIRE RATED WALLS AND CEILINGS WITH FIRE STOPPING MATERIALS AS REQUIRED.
8. FOR REMOVAL AREAS NEW SPRINKLERS SHALL MATCH EXISTING SPRINKLERS.
9. PROVIDE WORKING DRAWINGS AND HYDRAULICALLY CALCULATING THIS FIRE SPRINKLER SYSTEM PER NFPA 13 WHERE REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
10. PROVIDE FIELD COORDINATION OF PIPING AND SPRINKLER INSTALLATIONS WITH DUCTWORK, LIGHTS, SMOKE DETECTORS, DIFFUSERS, ETC.

3000 Co Rd 114, Glenwood Springs, CO 81601

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No.	Date	Revision
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Project Name	
NURSING RENOVATION	
Project Number	
2021-200	
Date (YYYY/MM/DD)	
2021/10/01	
Drawn By	Checked By
SP	SC
Drawing	
PLUMBING LEGENDS & NOTES	



FOUNDATION WASTE & VENT PLAN
SCALE: 1/8" = 1'-0"

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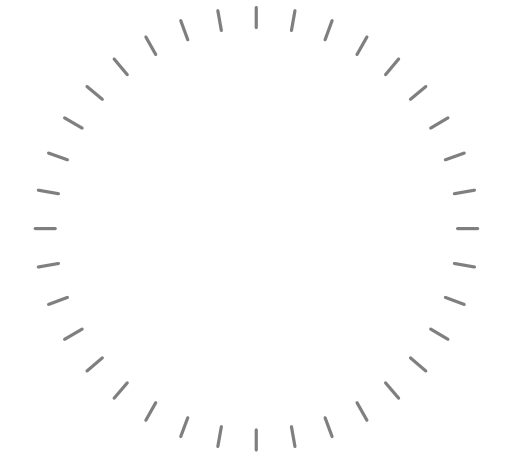
M/E/P ENGINEER
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COLORADO MOUNTAIN COLLEGE
NURSING RENOVATION
3000 Co Rd 114, Glenwood Springs, CO 81601

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ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN

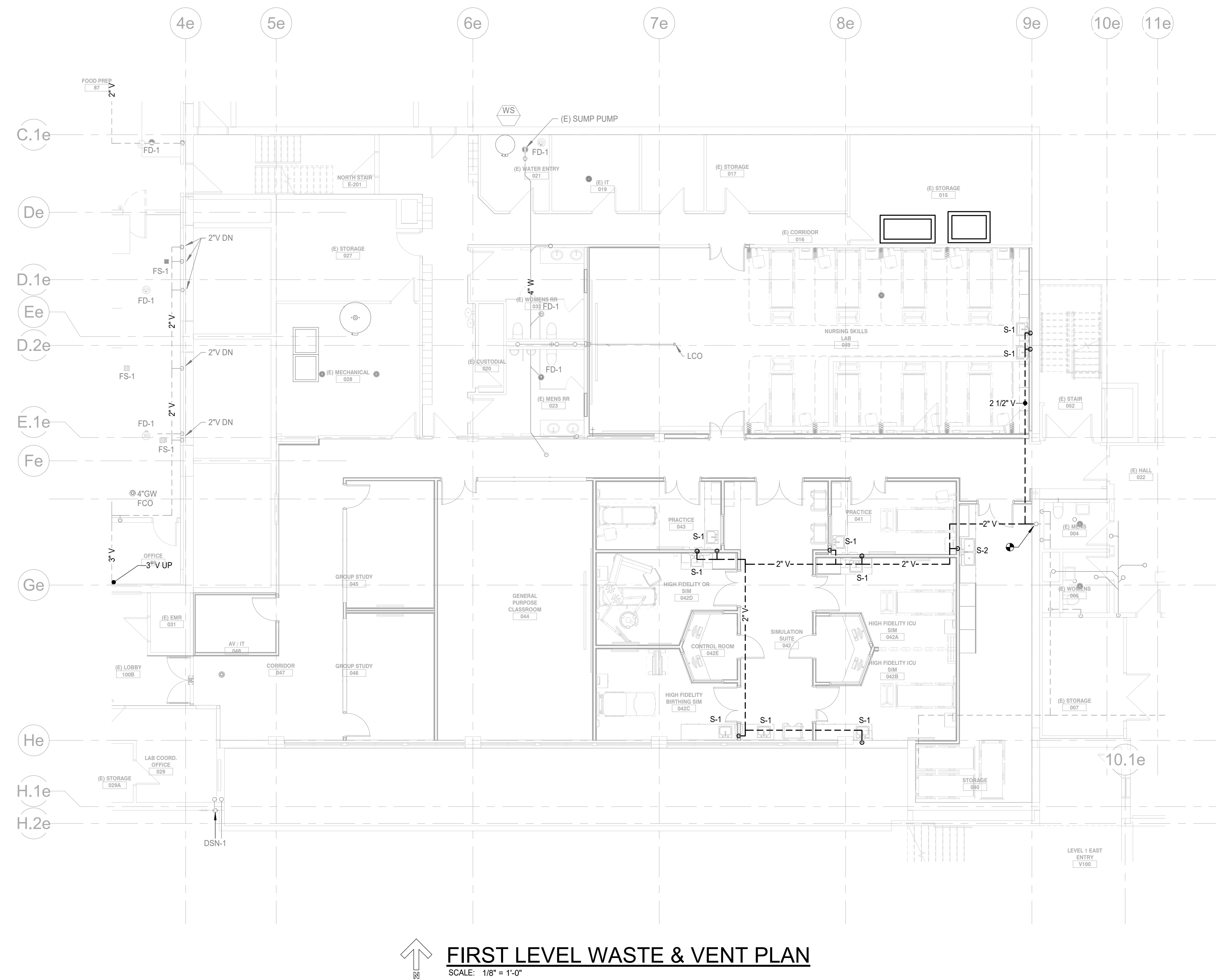


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2021-200		
Date (YYYY/MM/DD)		
2021/10/01		
Drawn By		Checked By
SP		SC
Drawing		
FOUNDATION WASTE & VENT PLAN		

P-110

NOT FOR CONSTRUCTION

DESIGN DEVELOPMENT



P1	REMOVE VENT PIPING FROM SHOWER AND FLOOR DRAINS BACK TO WEST SIDE OF DEMOLISHED WALL AND CAP END OF PIPE.
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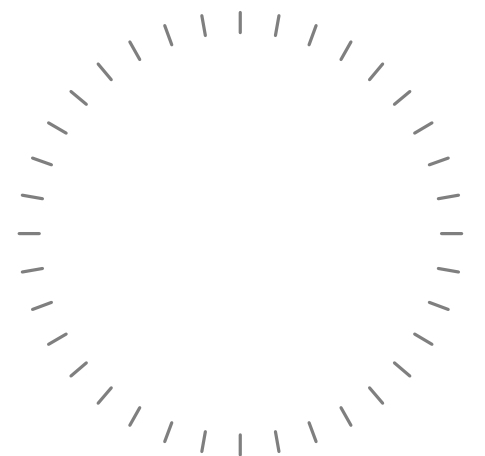
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LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN

[illegible]

No.	Date	Revision
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Project Name NURSING RENOVATION

Project Number
2021-200

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2021/10/01

Drawn By	Checked By
SP	SC

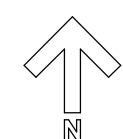
FOUNDATION WASTE & VENT
DEMOLITION PLAN

PD110

NOT FOR CONSTRUCTION

DESIGN DEVELOPMENT

Hord Coplan Macht, Inc.

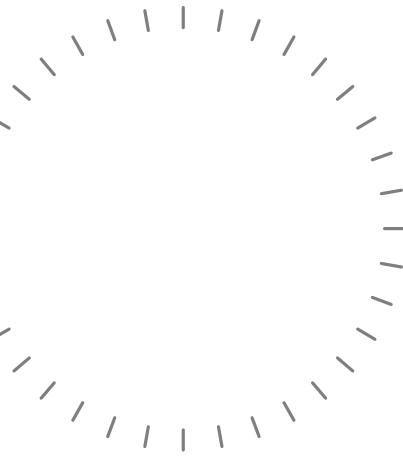


FOUNDATION WASTE & VENT DEMOLITION PLAN

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

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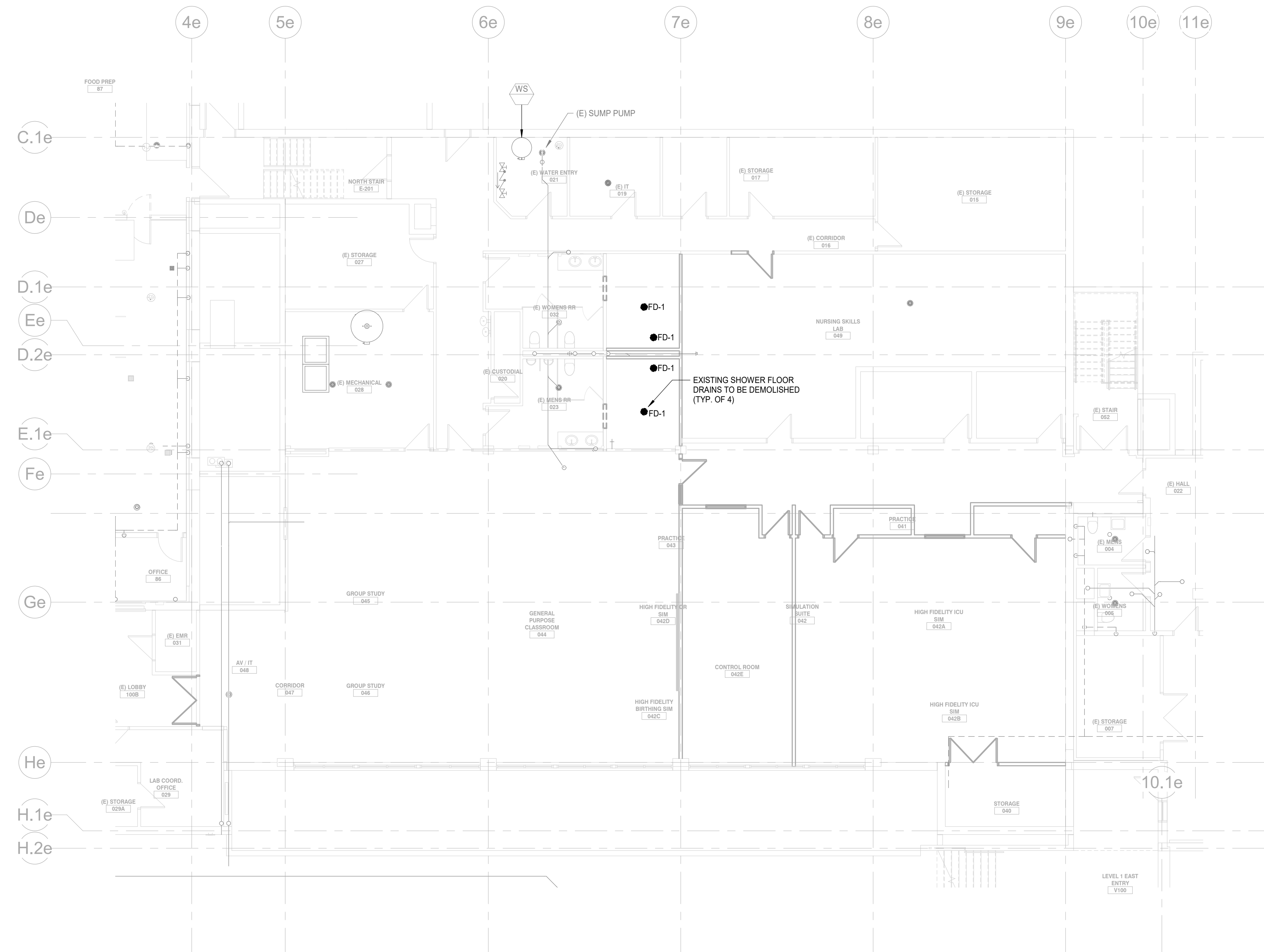
No.	Date	Revision
Project Name		
NURSING RENOVATION		
Project Number		
021-200		
Date (YYYY/MM/DD)		
021/10/01		
Drawn By	Checked By	
SC	SC	
Drawing		
FIRST LEVEL WASTE & VENT DEMOLITION PLAN		

PD111

NOT FOR CONSTRUCTION

DESIGN DEVELOPMENT

Hord Coplan Macht, Inc.



 **FIRST LEVEL WASTE & VENT DEMOLITION PLAN**
SCALE: 1/8" = 1'-0"

TYPE		FUNCTION	ENCLOSURE DIMENSIONS			ENCLOSURE DESCRIPTION	ENCLOSURE MAKE & MODEL	MOUNTING STYLE	REFERENCE DETAIL	LEGEND NOTES
SYM	STYLE		LENGTH	WIDTH	DEPTH					
C1	WALL	CAMERA PULL BOX	4 11/16"	4 11/16"	2 1/8"	PULL BOX W/ RAISED TWO-DEVICE COVER	RACO 258 259 OR 265	84" AFF - FLUSH (UNO)	-	A
D8	WALL	DISPLAY BOX W/ AV TELECOM AND POWER	10 7/8"	11 1/4"	3 7/8"	DISPLAY BOX	WIREMOLD EFSB4	FLUSH (UNO) - REFER TO ROOM DISPLAY SCHEDULE AND ELEVATIONS	1/2 T-601	B
R3	WALL	EQUIPMENT RACK PULL BOX	6"	8"	4"	PULL BOX (PUNCHED AS REQUIRED) W/ PAINTED SCREW COVER	HOFFMAN A-SBX6X4NK	PER PROJECT STANDARD OUTLET HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	-	A
S1	WALL	PROJECTION SCREEN CONTROL SWITCH (SINGLE)	4 11/16"	4 11/16"	2 1/8"	PULL BOX W/ RAISED ONE-DEVICE COVER	RACO 268 259 OR 265	PER PROJECT STANDARD SWITCH HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	-	A
T92	WALL	CONTROL PANEL	4 11/16"	4 11/16"	2 1/8"	PULL BOX W/ RAISED TWO-DEVICE COVER	RACO 258 259 OR 265	PER PROJECT STANDARD SWITCH HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	-	A
W2	WALL	AV I/O PANEL	4 11/16"	4 11/16"	3 1/4"	PULL BOX W/ RAISED TWO-DEVICE COVER - DEEP	RACO 260	PER PROJECT STANDARD OUTLET HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	-	A
W3	WALL	AV I/O PANEL	4 11/16"	9 1/8"	3 1/4"	PULL BOX W/ RAISED THREE-DEVICE COVER - DEEP	RACO 263	PER PROJECT STANDARD OUTLET HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	-	A
W20	WALL	NURSE CALL	4 11/16"	4 11/16"	2 1/2"	PULL BOX W/ RAISED TWO-DEVICE COVER - DEEP	RACO 260 W/2 DEVICE COVER OR COORDINATE WITH HEADWALL	PER PROJECT STANDARD - COORDINATE WITH HEADWALL	-	A
W21	WALL	NURSE CALL LIGHT	4 11/16"	4 11/16"	2 1/8"	PULL BOX W/ RAISED ONE-DEVICE COVER	RACO 258 259 OR 265	96" AFF - FLUSH (UNO)	-	A
D28	CEILING	DISPLAY BOX W/ AV TELECOM AND POWER	14"	14"	4 3/4"	PLENUM ENCLOSURE ASSEMBLY	NGEL B- NB-PBPM	REFER TO DETAIL FOR MOUNTING INFORMATION	3/4T-601	C
J1	CEILING	CONDUIT CONSOLIDATION PULL BOX	4 11/16"	4 11/16"	2 1/8"	PULL BOX W/ FLAT COVER	RACO 258 259 OR 265	18" ABOVE ACCESSIBLE CEILING	-	-

TECHNOLOGY LEGEND NOTES

(A) RAISED JUNCTION BOXES W/ RAISED DEVICE COVERS:
PROVIDE A SQUARE PULL BOX WITH APPROPRIATE KNUCKOUTS TO MATCH CONDUIT REQUIREMENTS. WHERE INDICATED PROVIDE A RAISED SINGLE OR MULTI-DEVICE COVER AS SPECIFIED OF APPROPRIATE DEPTH TO MATCH WALL THICKNESS.

(B) DB/2G PLT FLAT PLANT DISPLAY BOX CONFIGURATION:
WIREDMOLD EVOLUTION SERIES EF854 PLANT DISPLAY WALL BOX. VERIFY COVER COLOR WITH ARCHITECT PRIOR TO ORDERING. INCLUDED COMPONENTS: TUNNEL, DEVICE MOUNTS, TRIM FRAME, AND DECORATIVE COVER. PROVIDE AS REQUIRED: POWER RECEPTACLES, COMMUNICATION JACKS, DEVICE MOUNTS, BLANK DEVICE PLATES, KNUCKOUT PLATES, AND OTHER ACCESSORIES AS NEEDED. CONFIGURE BOX ACCORDING TO DETAILS.

(C) DB/2G N4 PLT CLING MOUNTED PROJECTOR ENCLOSURE CONFIGURATION:
N4 DESIGN N4 PLT PLUM PLUM CLING MOUNTED PROJECTOR ENCLOSURE. INCLUDED COMPONENTS: ONE INSTALLED AC OUTLET. PROVIDE AS REQUIRED: HANGING KIT, CEILING TIE SUPPORTS, AND OTHER ACCESSORIES AS NEEDED. CONFIGURE BOX ACCORDING TO DETAILS.

(D) TELECOM OUTLETS AND ASSOCIATED CONDUITS:
CONDUIT MUST BE PROVIDED FOR ALL TELECOM JUNCTION BOXES. USE THE "TELECOM JUNCTION BOX RISER" FOR CONDUIT REQUIREMENTS BY TELECOM JUNCTION BOX TYPE. REFER TO THE TELECOM PLANS FOR THE LOCATIONS OF JUNCTION BOXES AND FLOOR BOXES, AND THE "TELECOM CABLING LAYOUT" FOR OUTLET CONFIGURATION REQUIREMENTS. TELECOM CABLING, OUTLETS AND COVER PLATES PROVIDED BY THE STRUCTURED CABLING SYSTEMS CONTRACTOR.

(E) POWER RECEPTACLES ADJACENT STANDARD TELECOM WALL OUTLETS:
N4 STANDARD TELECOM WALL OUTLETS SHOULD HAVE A DUPLEX POWER RECEPTACLE LOCATED WITHIN 36" OF THE TELECOM WALL OUTLET. IDEALLY, THE TELECOM WALL BOX WILL BE MOUNTED TO ONE SIDE OF A STUD, AND THE POWER BOX TO THE OPPOSITE SIDE OF THE STUD.

(F) POWER RECEPTACLES:
TECHNICAL POWER RECEPTACLES, INCLUDING THOSE WITH FLOOR BOXES, WALL BOXES, OR CEILING BOXES, ARE PROVIDED BY ELECTRICAL CONTRACTOR. FOR APPEAR ON THE ELECTRICAL DRAWING, THE ELECTRICAL POWER RECEPTACLES SHOULD APPEAR ON THE TECHNOLOGY INFRASTRUCTURE DRAWINGS FOR COORDINATION AND LOCATION PURPOSES. THE LOCATION OF TECHNICAL POWER RECEPTACLES IN RELATION TO OTHER TECHNOLOGY INFRASTRUCTURE MAY BE CRITICAL. REFER TO THE ELECTRICAL DRAWINGS FOR COMPLETE POWER LAYOUTS AND CIRCUITING DETAILS.

TECHNOLOGY TELECOM JUNCTION BOX LEGEND											
TYPE		FUNCTION	ENCLOSURE DIMENSIONS			ENCLOSURE DESCRIPTION	ENCLOSURE MAKE & MODEL	MOUNTING STYLE	REFERENCE DETAIL	LEGEND NOTES	
SYM	STYLE		LENGTH	WIDTH	DEPTH						
N2	WALL	TELECOM OUTLET - DISPLAY	-	-	-	PULL BOX INDICATED BY BOX NUMBER	COORDINATE W ASSOCIATED DISPLAY BOX	INSTALL IN DISPLAY BOX PER MFR DIRECTIONS	2/1'-601	B.O	
N4	WALL	TELECOM OUTLET - STANDARD COVER	4 1/16"	4 1/16"	2 1/8"	RACO 258 259 OR 265	PER PROJECT STANDARD OUTLET HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	-	127'-601	A.D	
N5	WALL	TELECOM OUTLET - WALL PHONE	4 1/16"	4 1/16"	2 1/8"	PULL BOX W RAISED ONE-DEVICE COVER	RACO 258 259 OR 265	PER PROJECT STANDARD SWITCH HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	D	-	
N6	WALL	TELECOM OUTLET - ABOVE COUNTER	4 1/16"	4 1/16"	2 1/8"	PULL BOX W RAISED ONE-DEVICE COVER	RACO 258 259 OR 265	PER PROJECT STANDARD COUNTER OUTLET HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	-	A.D.E	
N8	WALL	TELECOM OUTLET - ON CABLE RUNWAY	4 1/16"	4 1/16"	2 1/8"	PULL BOX W RAISED ONE-DEVICE COVER	RACO 258 259 OR 265	120" AFF - FLUSH	-	D	
N13	WALL	TELECOM OUTLET - SECURITY ALERTUS BEACON	4 1/16"	4 1/16"	2 1/8"	PULL BOX W RAISED ONE-DEVICE COVER	RACO 258 259 OR 265	54" AFF - FLUSH, CONFIRM HEIGHT WITH OWNER	4'-501	A.D	
N20	CEILING	TELECOM OUTLET - CEILING PROJECTOR	-	-	-	CEILING BOX INDICATED BY BOX NUMBER	COORDINATE W ASSOCIATED CEILING DISPLAY BOX	INSTALL IN CEILING DISPLAY BOX PER MFR DIRECTIONS	3/4'-601	C.D	
N22	CEILING	TELECOM OUTLET - AV DEVICE	4 1/16"	4 1/16"	2 1/8"	PULL BOX W BLANK COVER	RACO 258 259 OR 265	18" ABOVE ACCESSIBLE CEILING	-	D	
N23-1	CEILING	TELECOM OUTLET - VAP	4 1/16"	4 1/16"	2 1/8"	PULL BOX W BLANK COVER	RACO 258 259 OR 265	18" ABOVE ACCESSIBLE CEILING	-	A.D	
N24-1	CEILING	TELECOM OUTLET - SECURITY CAMERA	4 1/16"	4 1/16"	2 1/8"	PULL BOX W BLANK COVER	RACO 258 259 OR 265	18" ABOVE ACCESSIBLE CEILING	-	A.D	

TECHNOLOGY POWER LEGEND											
TYPE		FUNCTION	VOLTS	AMPS	NEMA	DESCRIPTION	ADDITIONAL REQUIREMENTS	MOUNTING STYLE	REFERENCE DETAIL	LEGEND NOTES	
SYM	STYLE										
P2	WALL	POWER RECEPTACLE - DISPLAY	120	20	5-20R	DUPLEX RECEPTACLE INSIDE DISPLAY BOX	TECHNICAL GROUND	INSTALL IN DISPLAY BOX PER MFR DIRECTIONS	1,2,F-601	B,F	
P4	WALL	POWER RECEPTACLE - TECHNOLOGY	120	20	5-20R	DUPLEX RECEPTACLE	TECHNICAL GROUND	PER PROJECT STANDARD OUTLET HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	-	F	
P5	WALL	POWER RECEPTACLE - TECHNOLOGY	120	20	5-20R	DOUBLE DUPLEX RECEPTACLE	TECHNICAL GROUND	PER PROJECT STANDARD OUTLET HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	-	F	
P6	WALL	POWER RECEPTACLE - TECHNOLOGY RACK	120	20	5-20R	DUPLEX RECEPTACLE	DEDICATED CIRCUIT, TECHNICAL GROUND	PER PROJECT STANDARD OUTLET HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	-	F	
P7	WALL	POWER RECEPTACLE - TECHNOLOGY RACK	120	20	5-20R	DOUBLE DUPLEX RECEPTACLE (DUAL CIRCUIT)	TWO DEDICATED CIRCUITS, TECHNICAL GROUND	PER PROJECT STANDARD OUTLET HEIGHT - FLUSH (UNO) - REFER TO ARCH. DRAWINGS	-	F	
P16	WALL	POWER RECEPTACLE - ACCESS CONTROL PANEL	120	20	-	HARDWIRED POWER CIRCUIT DIRECT TO ACCESS CONTROL PANEL	DEDICATED CIRCUIT	REFER TO PLANS & ELEVATIONS	-	F	
P20	CEILING	POWER RECEPTACLE - CEILING DISPLAY	120	20	5-20R	DUPLEX RECEPTACLE INSIDE CEILING DISPLAY BOX	TECHNICAL GROUND	INSTALL IN CEILING DISPLAY BOX PER MFR DIRECTIONS	3,4,F-601	C,F	
P22	CEILING	POWER CIRCUIT - MOTORIZED PROJECTION SCREEN	120	20	-	WORKBOX W/ POWER CIRCUIT	-	TERMINATE AT PROJECTION SCREEN PER MFR INSTRUCTIONS	-	F	
P26	CEILING	POWER RECEPTACLE - BOOM MONITOR PWR	120	20	5-20R	DUPLEX RECEPTACLE	TECHNICAL GROUND	18" ABOVE ACCESSIBLE CEILING	-	F	

TELECOM CABLING LEGEND					
TYPE	CAT6	CAT6A	COAX	REFERENCE DETAIL	NOTES
A	1	0	0	1/T-701	-
B	2	0	0	1/T-701	-
C	4	0	0	1/T-701	-
D	6	0	0	1/T-701	-
E	0	2	0	1/T-701	WAP. PROVIDE 20' SERVICE LOOP

PROJECTION SCREEN TYPE LEGEND														
ALL DIMENSIONS IN INCHES / WEIGHT IN POUNDS														
TYPE	IMAGE SIZE		CASE SIZE			WEIGHT	INSTALLATION	OPERATION	MAKE & MODEL	IMAGE SURFACE MATERIAL	CONTROL	CASE PROVIDED BY	FABRIC & ROLLER PROVIDED BY	REFERENCE DETAIL
	HEIGHT (IH)	WIDTH (IW)	HEIGHT (CH)	WIDTH (CW)	DEPTH (CD)									
A	52"	92"	5 11/16"	119"	7 3/4"	80	CEILING MOUNTED - FLUSH	MOTORIZED	DRAPER ACCESS FIT/SERIES V	MATT WHITE XT1000V	LVC W/ LVC WALL SWITCH	GENERAL CONTRACTOR	GENERAL CONTRACTOR	6/T-601

1. SEE THE ROOM PROJECTION SCREEN SCHEDULE ON THIS SHEET FOR LOCATIONS.
2. PROJECTION SCREEN CASE, PROJECTION SCREEN CONTROL SWITCHES, MOUNTING HARDWARE, CONDUITS, AND ELECTRICAL PROVIDED BY GENERAL CONTRACTOR.
3. REFER TO LEGEND ABOVE TO DETERMINE WHO SHALL PROVIDE THE PROJECTION SCREEN ROLLER AND FABRIC.
4. REFER TO THE DETAILS LISTED IN THE LEGEND FOR EACH PROJECTION SCREEN TYPE.

DISPLAY TYPE LEGEND							
ALL DIMENSIONS IN INCHES / WEIGHT IN POUNDS							
TYPE	NOMINAL IMAGE DIAGONAL	NOMINAL CASE SIZE			NOMINAL WEIGHT	BACKING	
		HEIGHT (H)	WIDTH (W)	DEPTH (D)		HEIGHT (H)	WIDTH (W)
1	24"	13 7/8"	22 5/8"	1 11/16"	15.6	36"	16"
5	46"	25"	42"	4"	47	24"	48"
7	49"	28"	43"	4"	50	24"	48"
9	50"	28"	50"	4"	50	24"	48"
11	65"	34"	59"	4"	77	24"	48"

NOTES:

1. SEE THE ROOM DISPLAY SCHEDULE ON THIS SHEET FOR LOCATIONS.
2. BACKING, JUNCTION BOXES, CONDUIT AND ELECTRICAL BY GENERAL CONTRACTOR.
3. DISPLAY, DISPLAY MOUNT AND CABLING PROVIDED BY AV CONTRACTOR.
4. DISPLAY IMAGE DIAGONAL, CASE SIZE AND WEIGHT ARE PROVIDED TO ESTABLISH THE APPROPRIATE BACKING REQUIREMENTS. THESE SIZES ARE SUBJECT TO CHANGE.

ROOM PROJECTION SCREEN SCHEDULE									
ALL DIMENSIONS IN INCHES									
ROOM NUMBER	QTY	SCREEN TYPE	PROJECTOR MOUNTING STYLE	SCREEN				PROJECTOR MOUNT	
				BOTTOM OF IMAGE AFF	BLACK DROP (EST)	DISTANCE [D2]	DISTANCE [D2x]	DISTANCE [D1]	DISTANCE [D1x]
044	1	A	1	44"	2"	6"	2"	136"	18"
049	1	A	1	44"	2"	6"	2"	136"	24"

VIDEO PROJECTOR MOUNTING STYLE DETAILS

REFER TO THE PROJECTOR & DISPLAY MOUNTING STYLE LEGEND FOR MORE INFORMATION

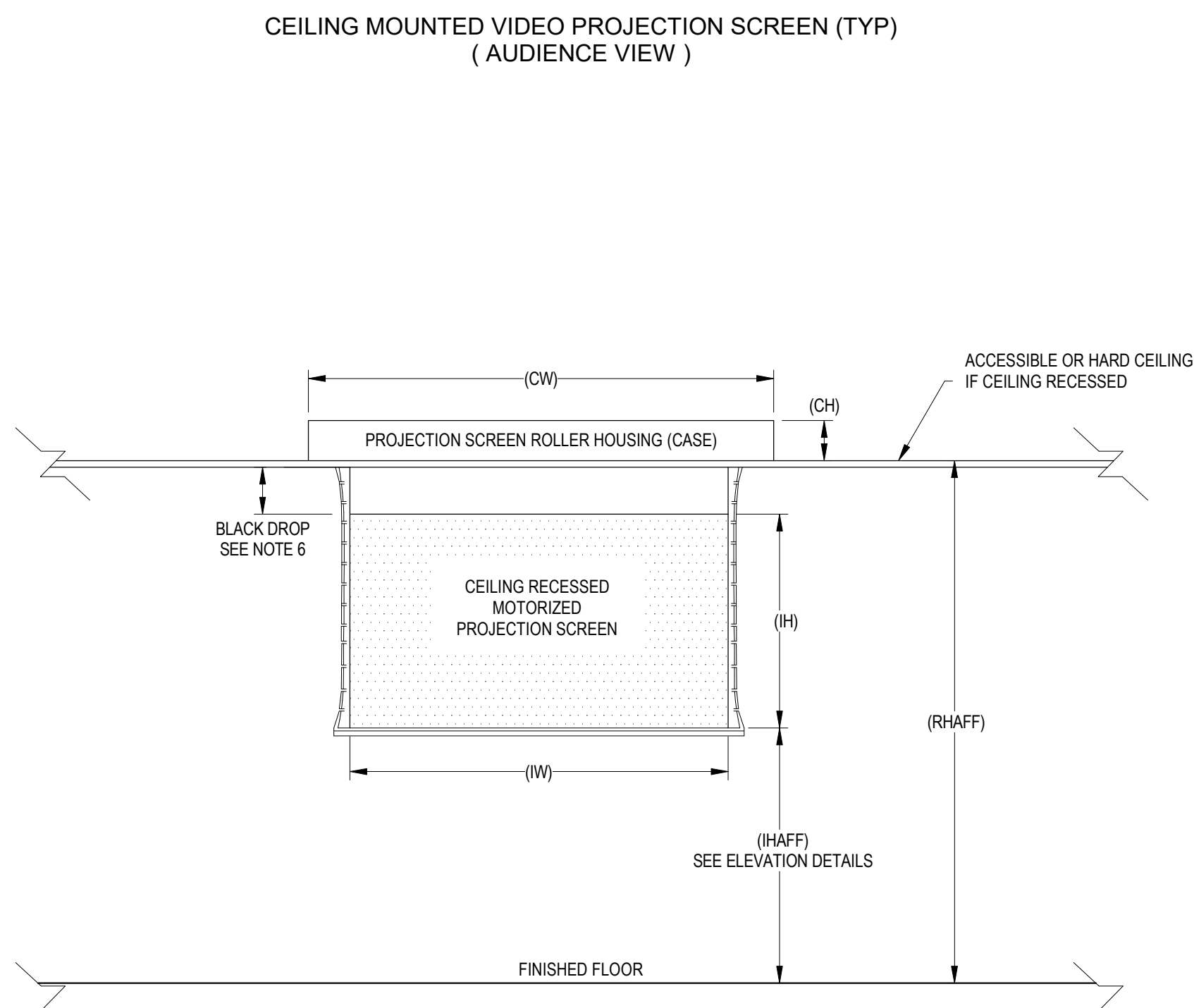
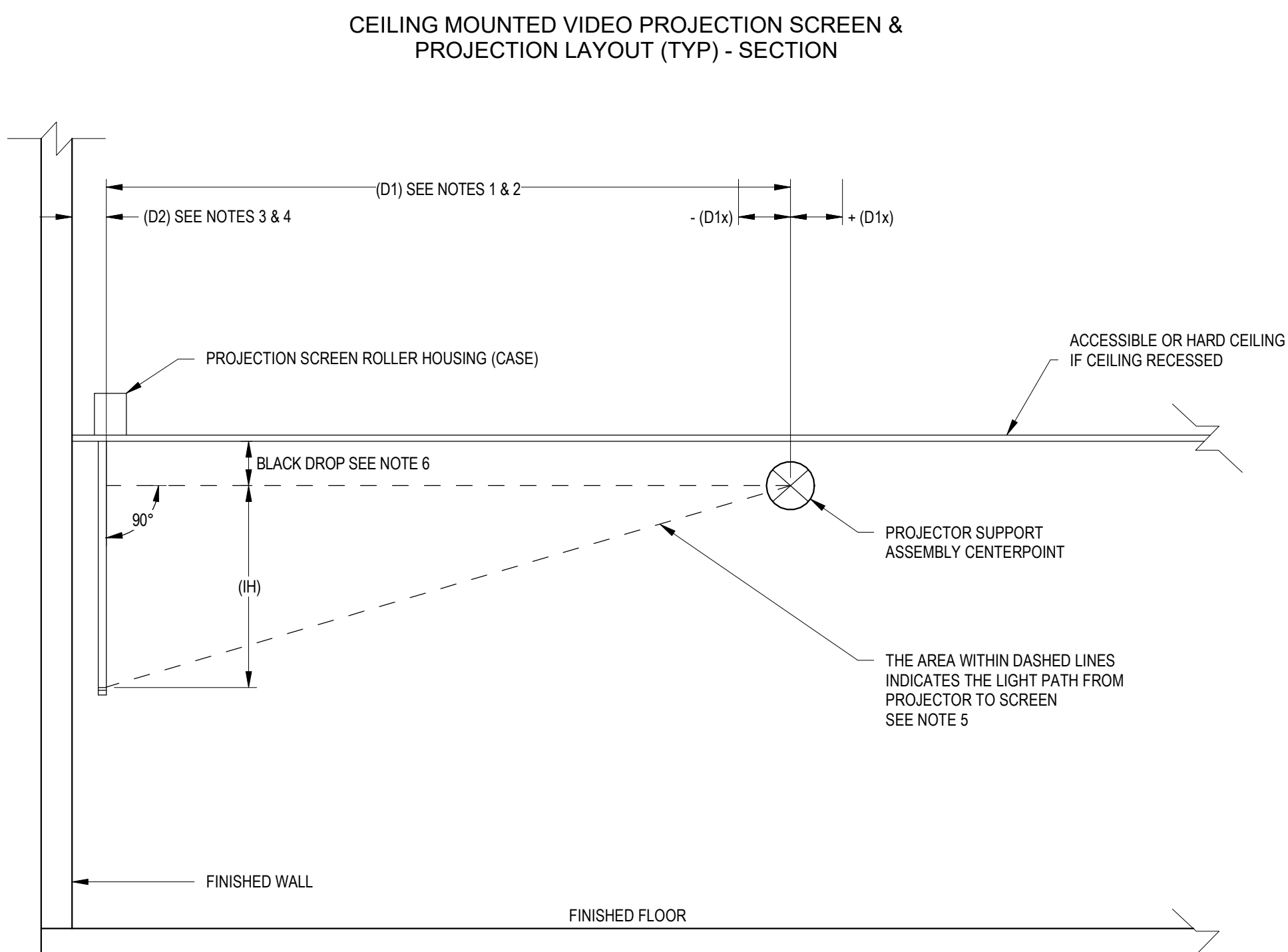
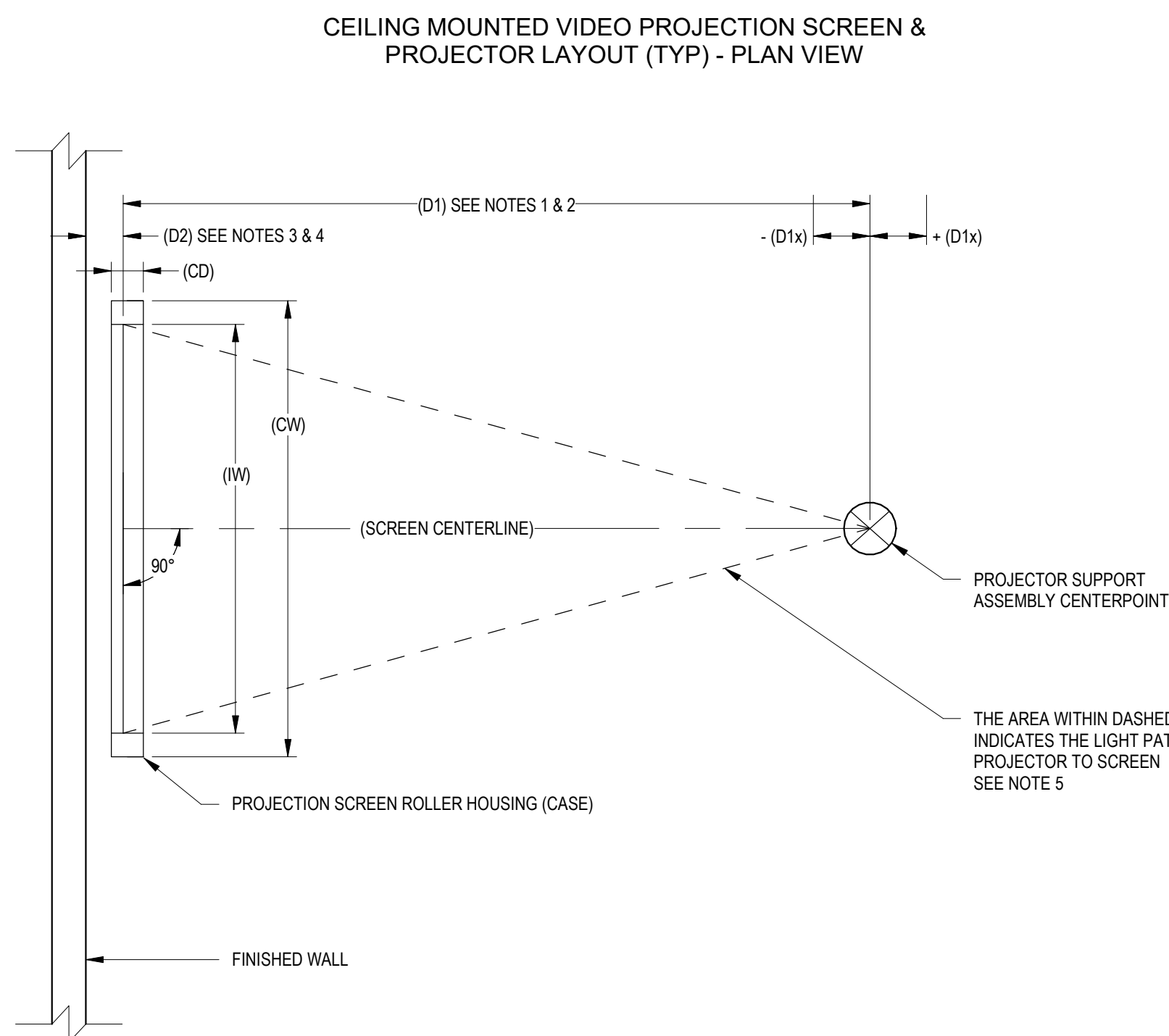
PROJECTION SCREEN / VIDEO PROJECTOR RELATIONSHIP IS CRITICAL (SEE GRAPHIC AND NOTES BELOW)

ROOM DISPLAY SCHEDULE				
ALL DIMENSIONS IN INCHES				
ROOM NUMBER	DISPLAY QTY	DISPLAY TYPE	MOUNTING STYLE	ELEV AFF OC
041	1	5	a	72"
042A	1	1	a	55"
042A	1	5	a	55"
042B	1	1	a	55"
042B	1	5	a	55"
042C	2	1	a	54"
042C	1	7	a	72"
042D	1	1	a	54"
042D	1	9	a	72"
043	1	5	a	55"
045	1	11	a	66"
046	1	11	a	66"

FLAT PANEL DISPLAY MOUNTING STYLE DETAILS

REFER TO THE PROJECTOR & DISPLAY MOUNTING STYLE LEGEND FOR MORE INFORMATION.

PROJECTOR & DISPLAY MOUNTING STYLE LEGEND		
MOUNTING STYLE	INSTALLATION	REFERENCE DETAIL
1	CEILING MOUNTED PROJECTOR	3.4/6T601
a	WALL MOUNTED DISPLAY	1.2T-601



PROJECTION SCREEN / VIDEO PROJECTOR RELATIONSHIP NOTES

- IDH | CRITICAL DISTANCE:** D1 IS THE DISTANCE FROM THE PROJECTION SCREEN SURFACE TO THE CENTER OF THE PROJECTOR CEILING MOUNT ASSEMBLY. IF DISTANCE D2 MUST BE INCREASED FOR ANY REASON, DISTANCE D1 MUST BE MAINTAINED.
- D1 | MINIMUM CLEARANCE:** DISTANCE OF D1 TO ACCOMMODATE STRUCTURAL OR OTHER OBSTRUCTIONS. EXAMPLE: IF D1 = 30° AND 1' 0" THEN THE CENTER OF THE PROJECTOR CEILING MOUNT MAY BE LOCATED BETWEEN 20° TO 30° ON SCREEN CENTERLINE FROM THE PROJECTION SCREEN SURFACE.
- D2 | MINIMUM CLEARANCE:** DISTANCE OF D2 TO ACCOMMODATE STRUCTURAL OR OTHER OBSTRUCTIONS TO THE PROJECTION SCREEN SURFACE. IF DISTANCE D2 MUST BE INCREASED TO ACCOMMODATE STRUCTURAL OR OTHER OBSTRUCTIONS TO A DISTANCE GREATER THAN D2 + 20" CONTACT THE CONSULTANT FOR FURTHER INSTRUCTIONS.
- [DZ] | IS THE ALLOWABLE ± VARIANCE IN DISTANCE OF D2 TO ACCOMMODATE STRUCTURAL OR OTHER OBSTRUCTIONS. EXAMPLE: IF D2 ± 6" AND D2 ± 2" THEN THE PROJECTION SCREEN SURFACE MAY BE LOCATED BETWEEN 4" TO 8" ON SCREEN CENTERLINE FROM THE PROJECTION WALL.**
- 5. THE PROJECTOR MUST ALWAYS HAVE A CLEAR VIEW OF THE ENTIRE SCREEN IMAGE AREA WITHOUT OBSTRUCTIONS.**
- 6. BLACK DROP REQUIREMENTS:** BLACK DROP REQUIREMENTS SHALL BE FIELD VERIFIED PER SCREEN INSTANCE PRIOR TO ISSUING SUBMITTALS. THE AMOUNT OF BLACK DROP (BD) REQUIRED IS DETERMINED BY ADDING THE ELEVATION OF THE BOTTOM OF THE IMAGE HEIGHT ABOVE FINISHED FLOOR (HAFF) TO THE IMAGE HEIGHT (IH) AND SUBTRACTING THAT NUMBER FROM THE ELEVATION OF THE UNDERSIDE OF THE PROJECTION SCREEN ROLLER HOUSING (CASE) ABOVE FINISHED FLOOR (RAHF). THE REMAINDER WILL BE THE AMOUNT OF BLACK DROP REQUIRED. THE MAXIMUM BLACK DROP SHALL NOT EXCEED 1/4".
- 7. IMAGE HEIGHT ABOVE FINISHED FLOOR, ELEVATION, SHOULD NEVER EXCEED MORE THAN ONE WRAP. IN INSTANCES WHERE CEILING HEIGHT VARIES IN THE FIELD FROM THE DRAWINGS, THE SPECIFIED IMAGE HEIGHT SHALL BE USED.**
- 8. LOCATE THE PROJECTION SCREEN POWER JUNCTION BOX ON THE SAME SIDE OF THE SCREEN AS SCREEN ELECTRICAL CONNECTIONS WHICH MAY VARY BY SCREEN TYPE. VERIFY LOCATION PRIOR TO INSTALLATION.**

1	TYPICAL PROJECTION SCREEN
T-003	12" = 1'-0"

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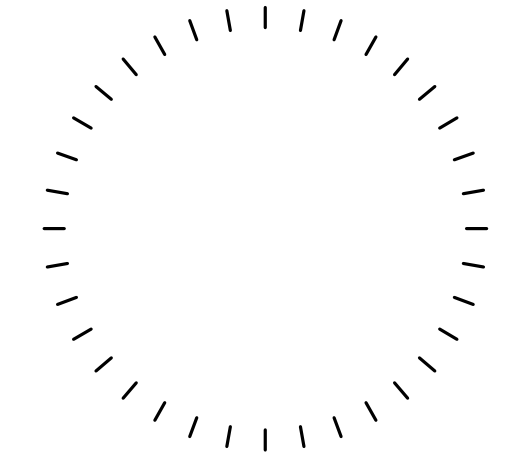
ME/P ENGINEER
Cator, Ruma and Associates, Co.
896 Tabor Street
Lakewood, CO 80401
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AV / IT
NV5
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Denver, CO 80211
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URL: www.nv5.com

3000 Co Rd 114, Glenwood Springs, CO 81601

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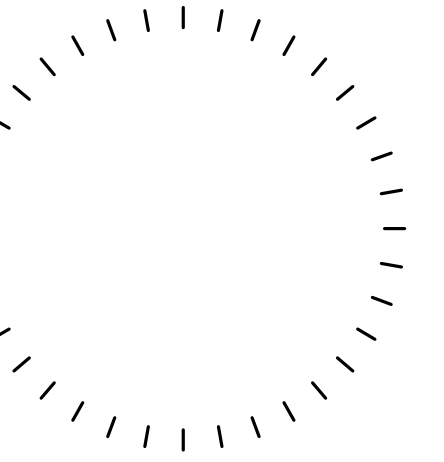
No.	Date	Revision
Project Name		
NURSING RENOVATION		
Project Number		
221170.00		
Date (YYYY/MM/DD)		
10-01-2021		
Drawn By		Checked By
NV5		NV5
Drawing		
TECHNOLOGY INFRASTRUCTURE LEGENDS AND SCHEDULES		

T-003

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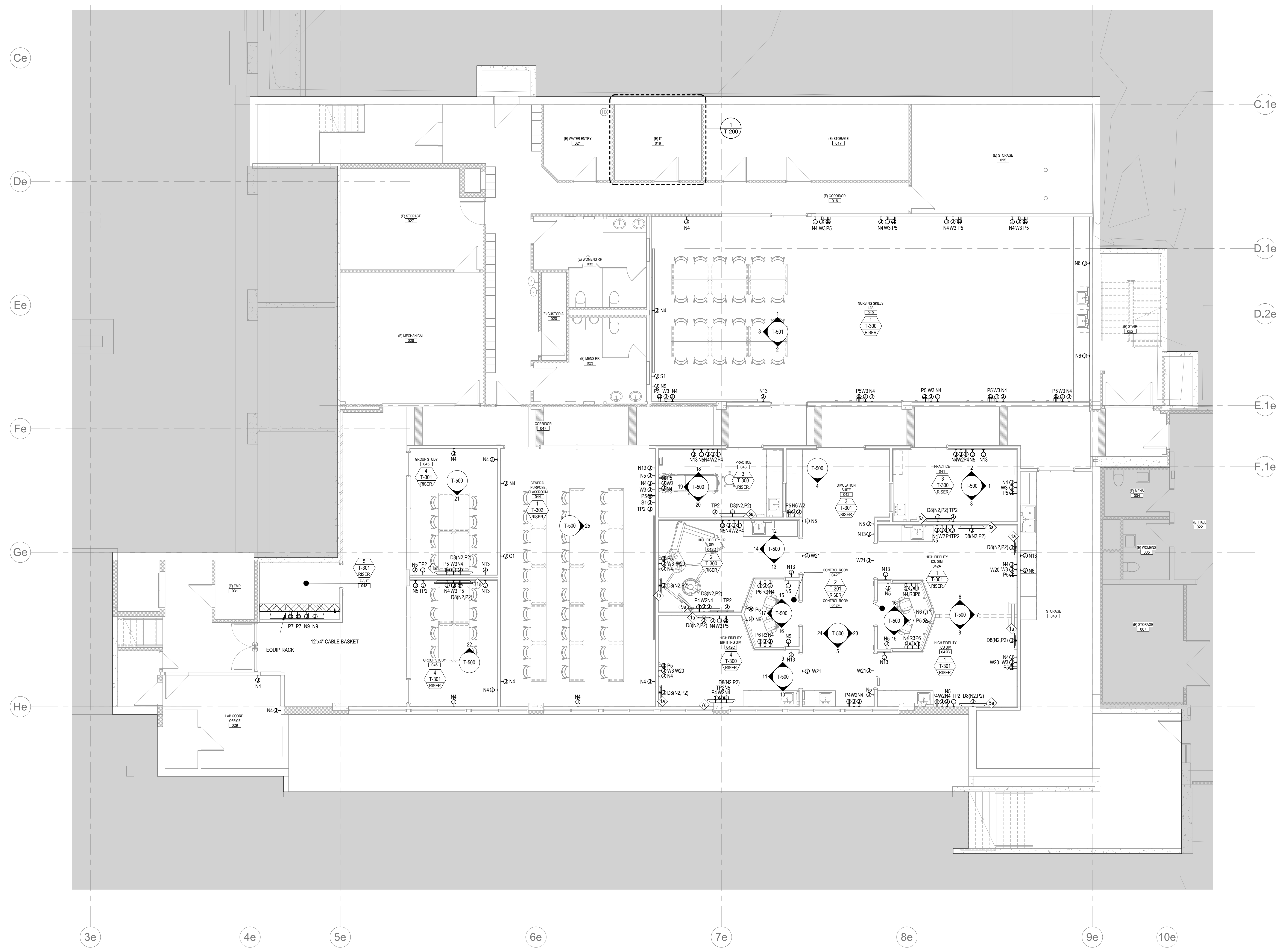
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[illegible]OVERALL TECHNOLOGY
INFRASTRUCTURE PLAN

T-101

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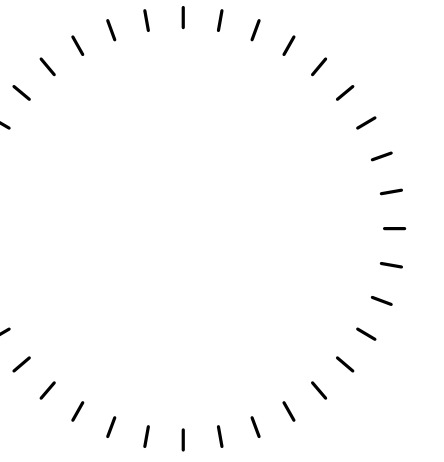


1 OVERALL TECHNOLOGY INFRASTRUCTURE PLAN
T-101 3/16" = 1'-0"

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Denver, CO 80211
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URL: www.nv5.com

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T-121

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1 OVERALL TECHNOLOGY INFRASTRUCTURE REFLECTED CEILING PLAN
T-121 3/16" = 1'-0"

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Drawing		
OVERALL TELECOM PLAN		

T-131

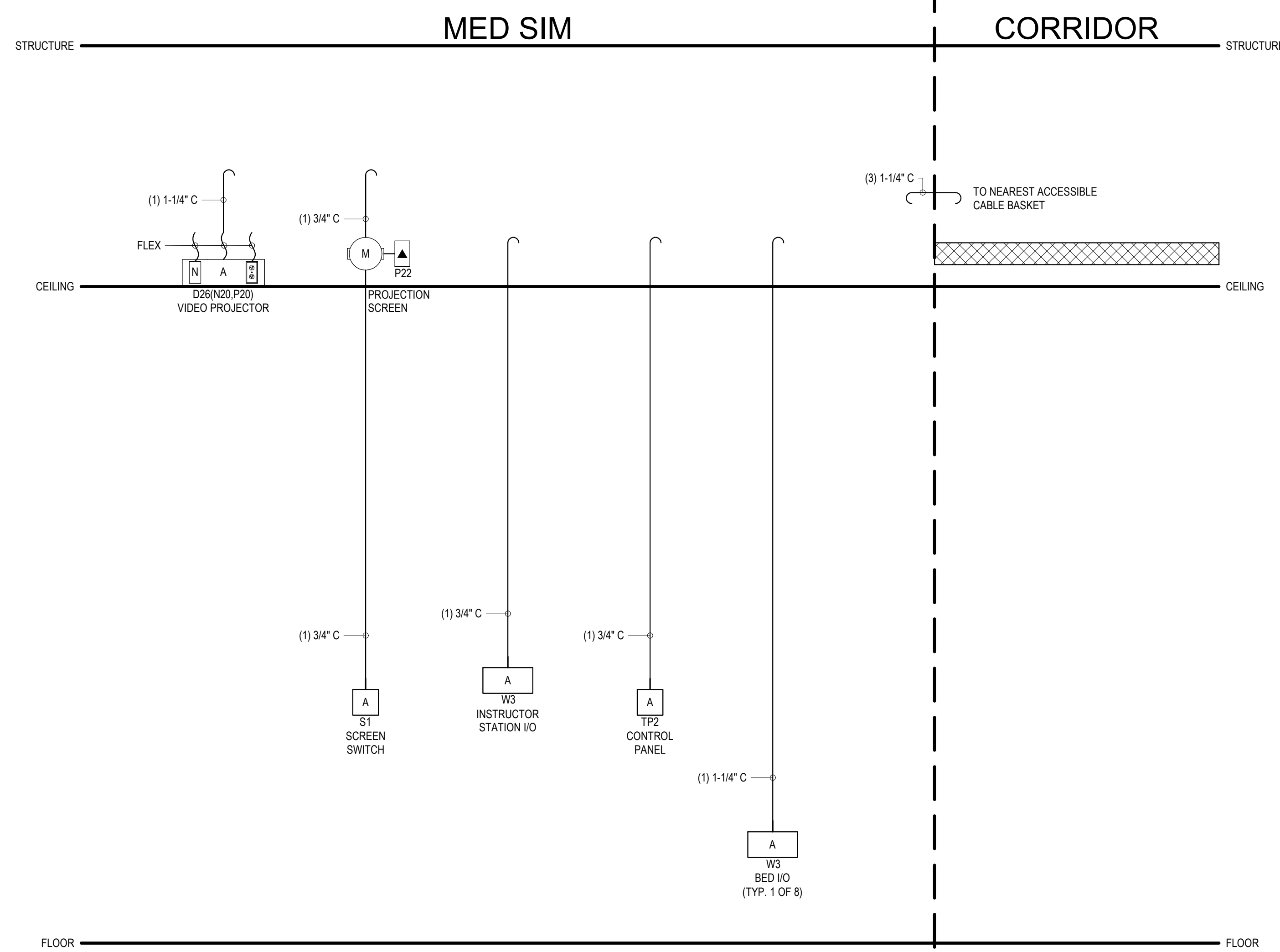
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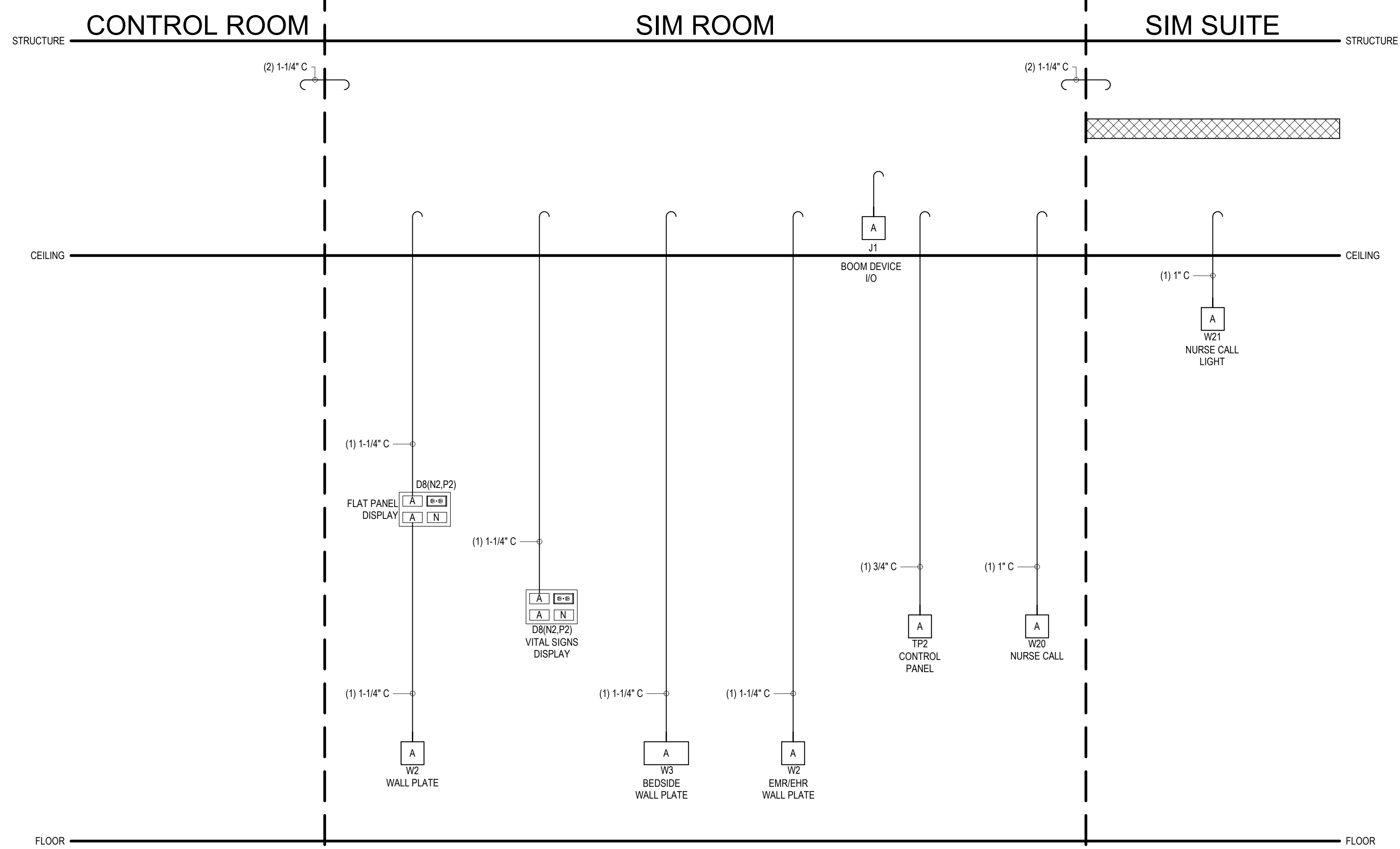


1 OVERALL TELECOM PLAN
T-131 3/16" = 1'-0"

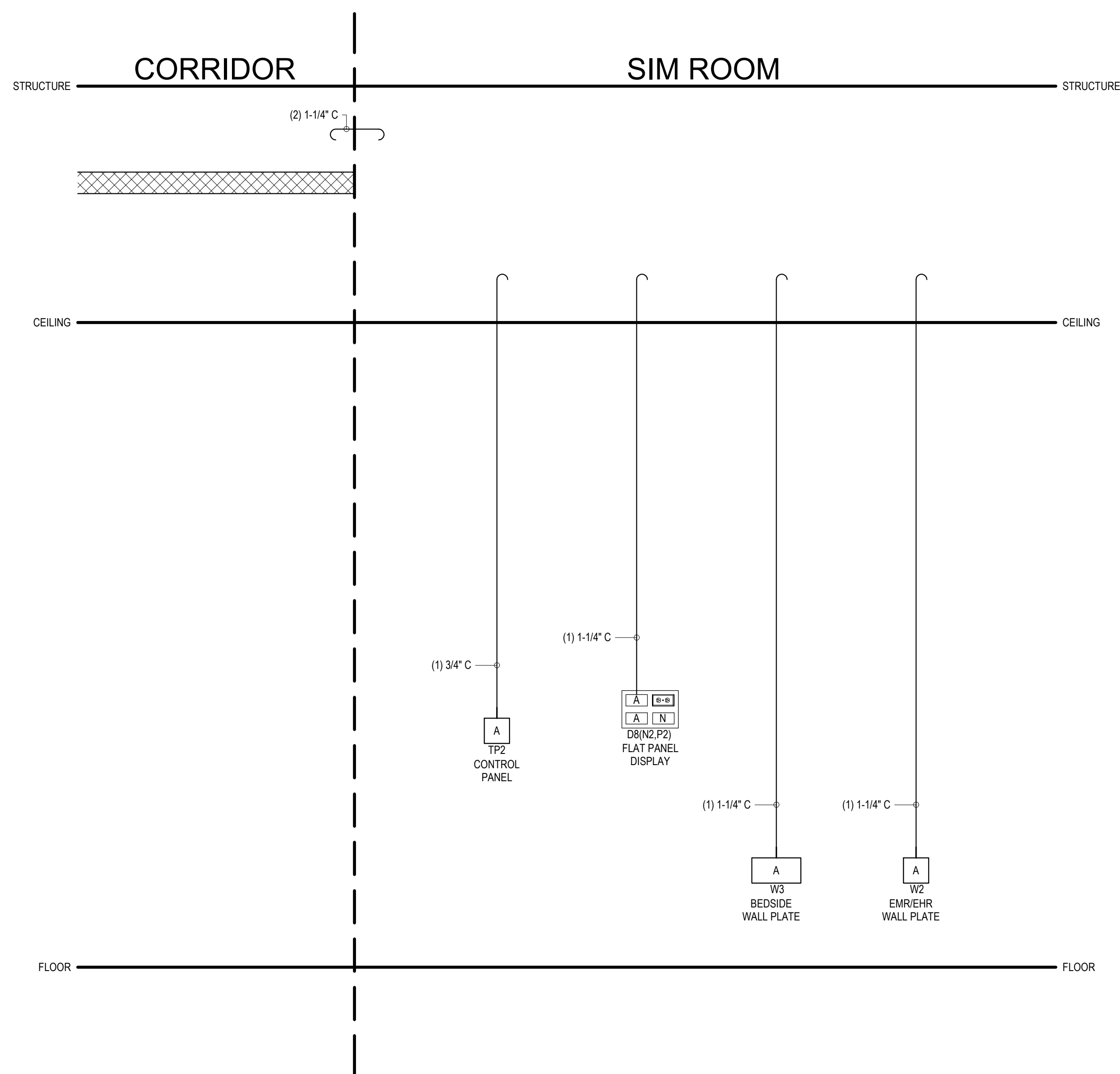
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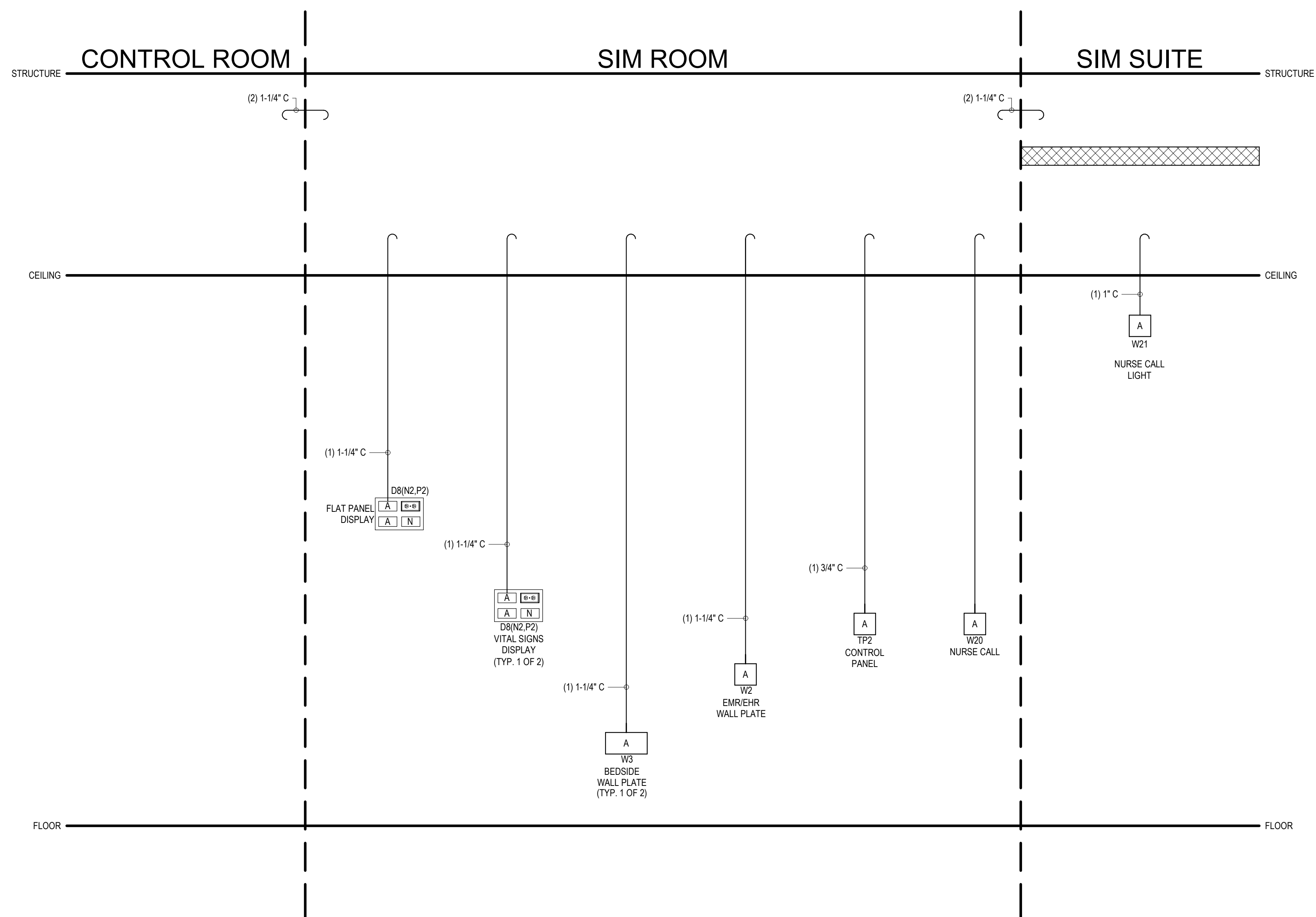
1 049 NURSING SKILLS LAB
T-300 NTS



2	042D HIGH FIDELITY SIM OR
T-300	NTS



3 041, 043 PRACTICE ROOM TYP
T-300 NTS



4 042C HIGH FIDELITY SIM BIRTHING
T-300 NTS

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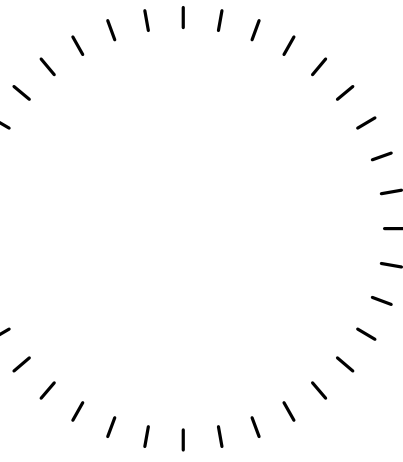
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AUDIOVISUAL
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USERS

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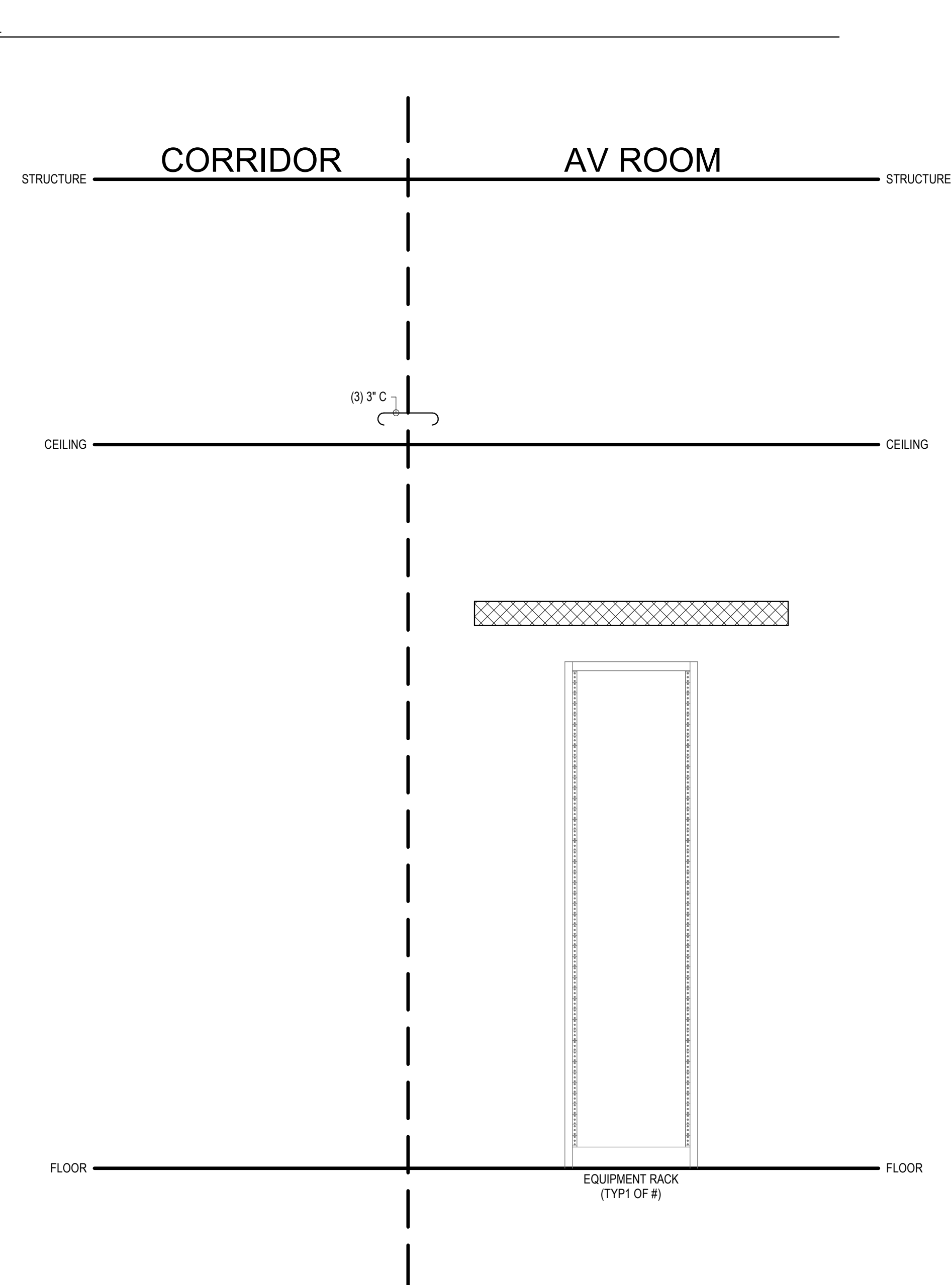
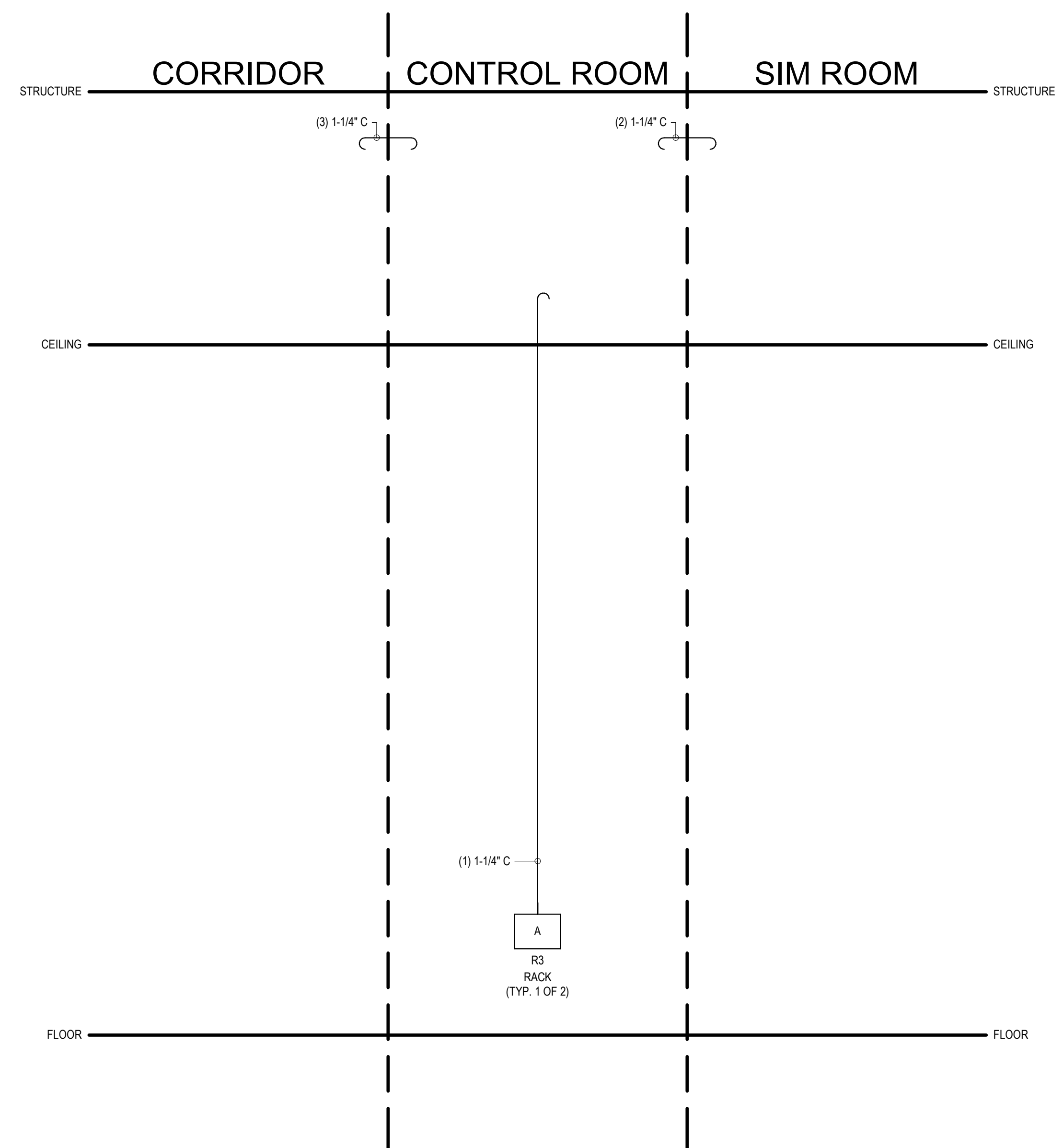
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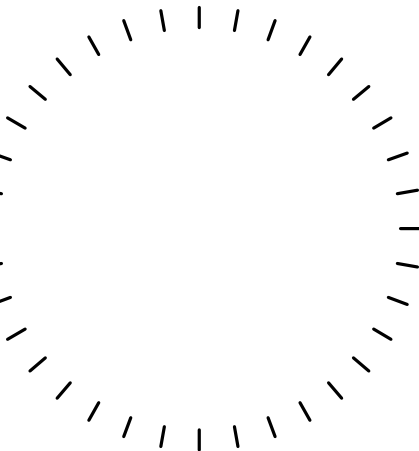


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Drawn By

swine

TYPICAL TELECOM RISER

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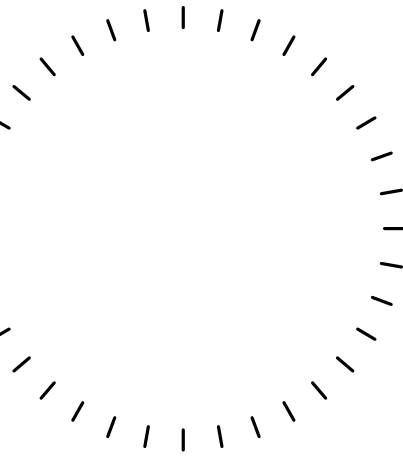


3/4" = 1'-0"

3/4" = 1'-0"

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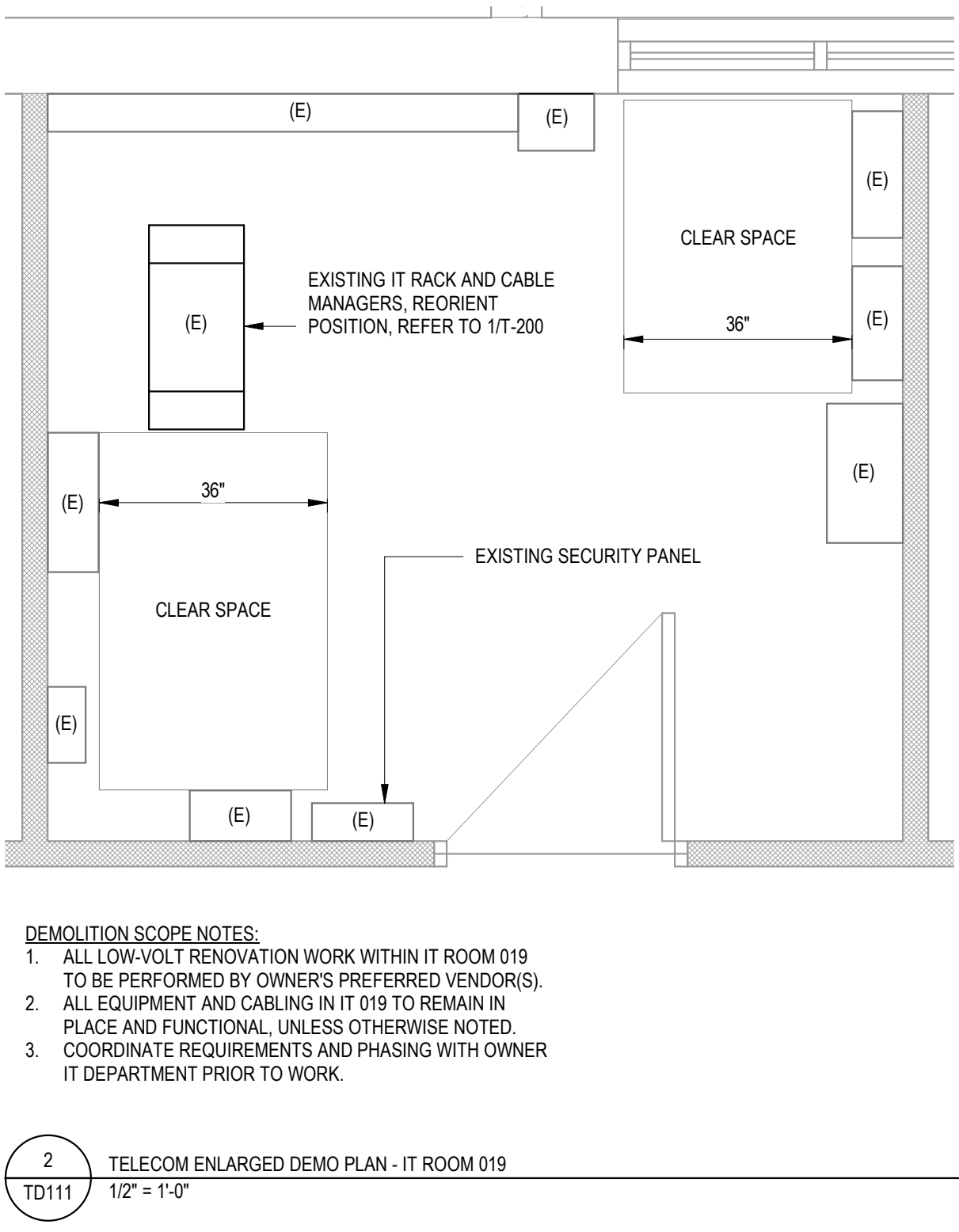
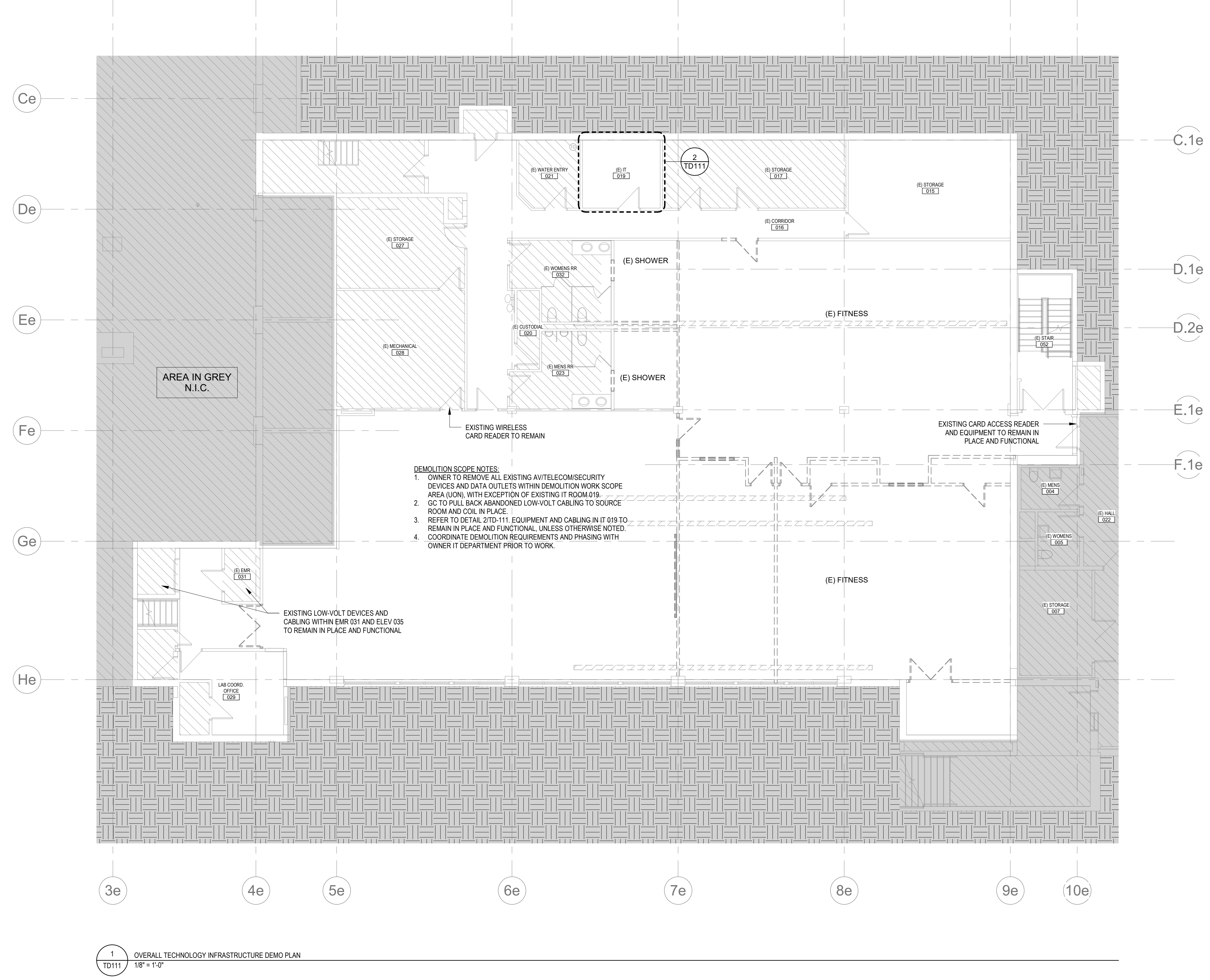
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OVERALL TECHNOLOGY INFRASTRUCTURE DEMO PLANS	

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GENERAL NOTES	
1. THESE DRAWINGS MUST BE USED IN CONJUNCTION WITH THE ELECTRICAL SPECIFICATIONS.	18. COORDINATE THE EXACT LOCATION OF ALL PULL BOXES WITH ARCHITECTURAL, ELECTRICAL, AND MECHANICAL DRAWINGS.
2. FURNISH AND INSTALL FIRE STOP TO ALL SLAB AND WALL PENETRATIONS PROVIDED FOR THE INSTALLATION OF SECURITY CABLE AS REQUIRED TO MAINTAIN FIRE RATING OF SLAB OR WALL.	19. ALL JUNCTION AND PULL BOXES SHALL BE PROVIDED WITH ACCOMPANYING BLANK COVER PLATE.
3. PROVIDE AND INSTALL ALL NECESSARY DISCREPANCIES BETWEEN THESE CONTRACT DRAWINGS AND FIELD CONDITIONS.	20. JUNCTION BOXES LOCATED ABOVE DOORS WITH NO ACCESSIBLE CABLE SHALL BE SECURED WITH TAMPER PROOF SCREWS.
4. INSTALL ALL COMPONENTS AS PER MANUFACTURERS RECOMMENDATIONS AND PER ALL APPLICABLE CODES.	21. JUNCTION BOXES LOCATED ABOVE DOORS WITH NO ACCESSIBLE CABLE SHALL BE SECURED WITH TAMPER PROOF SCREWS.
5. INDICATE ALL MOUNTING REQUIREMENTS IN THE LEGEND UNLESS OTHERWISE NOTED.	22. JUNCTION AND PULL BOXES IN EXTERIOR LOCATIONS SHALL BE WATERPROOF.
6. VERIFY AND COORDINATE THE EXACT MOUNTING LOCATION OF ALL DEVICES PRIOR TO INSTALLATION.	23. JUNCTION AND PULL BOXES IN ROOM AREAS UTILIZING M2000 (SEE FIRE PROTECTION DRAWINGS) SHALL BE VAPOR TIGHT.
7. THE MOUNTING HEIGHTS ARE TO BE THE CENTERLINE OF THE DEVICE UNLESS OTHERWISE NOTED.	24. ALL CABLE ROUTING SHOWN IS SCHEMATIC AND DOES NOT REPRESENT INSTALLED PATHS OR DISTANCES. ACTUAL ROUTING AND BOX LOCATIONS SHALL BE FIELD VERIFIED AND COORDINATED WITH OTHER WORK OF THE CONTRACT.
8. RESTORE CEILINGS AND WALLS AND ANY OTHER SURFACES AFFECTED BY THIS WORK WITH LIKE MATERIALS TO MATCH EXISTING CONSTRUCTION UPON COMPLETION OF THE WORK.	
ELECTRICAL DRAWINGS:	
1. COORDINATE ALL WALL BOX LOCATIONS AND DIMENSIONS WITH ARCHITECTURAL AND ELECTRICAL DRAWINGS.	CABLE:
2. COORDINATE WITH ELECTRICAL DRAWINGS FOR LOCATION OF ALL SECURITY EQUIPMENT.	1. SECURITY SYSTEM CABLEING SHALL BE FURNISHED AND INSTALLED BY OWNER VENDOR.
	2. ALL SECURITY CABLEING SHALL BE RAN SPLICE-FREE FROM DEVICE LOCATION TO BACK TO THE IDF/MDF.
	3. ALL CABLES SHALL BE PLENUM RATED WHERE REQUIRED.
	4. WIRE SHEATH SHALL BE MAINTAINED TO FINAL TERMINATION. ALL TERMINATIONS SHALL MAINTAIN TWIST OF INDIVIDUAL PAIRS TO WITHIN 0.5" OR LESS OF FINAL TERMINATION.
CONDUIT:	
1. COORDINATE CONDUIT AND LADDER RACK FOR SECURITY WIRING TO MAINTAIN A MINIMUM OF 5" SEPARATION FROM LIGHTING FIXTURES.	LABELING:
2. COORDINATE INSTALLATION OF CONDUITS AND CABLE BASKETS WITH OTHER COMPONENTS INSTALLED WITHIN THE CEILING. PREPARE ALL SHOP DRAWINGS TO DEMONSTRATE AND ENSURE PROPER INSTALLATION OF ALL COMPONENTS.	1. SECURITY CABLE IDENTIFICATION LABELS SHALL BE PROVIDED AT EACH END BY OWNER VENDOR.
3. MAINTAIN MINIMUM BEND RADIUS OF 10 X O.D. FOR SECURITY CONDUITS EQUAL TO OR LESS THAN 2" DIAMETER.	2. PROVIDE DESIGNATION LABELS FOR ALL TERMINATION LOCATIONS, PATCH PANELS, AND DEVICE LOCATIONS.
4. PROVIDE PULL BOWS, FLEWS IN LOW OF A BEND.	3. SUBMIT LABEL REPORT LISTING THE DEVICE NUMBERS AND ROOM NUMBERS.
5. REAM AND BUSH THE ENDS OF ALL CONDUITS.	4. LABELS SHALL BE WHITE WITH TYPEWRITTEN LEGIBLE CHARACTERS PRINTED WITH NON-SMEAR TYPE INK. HANDWRITTEN LABELS ARE NOT PERMITTED. PROVIDE LABELS FOR CABLES WITH PROTECTIVE WRAP AROUND PLASTIC TRANSPARENT COVER WHICH WILL SERVE TO PROTECT THE INK FROM SMEARING AND SECURE THE LABEL TO THE CABLE. PROVIDE LABELS FOR CABLES WIDE ENOUGH FOR 24 CHARACTERS IN A SINGLE ROW.
6. PROVIDE AND LEAVE IN PLACE A PULL STRING IN EACH CONDUIT. PULL STRINGS SHALL ALSO BE INSTALLED IN ALL SPAREMOUNT CONDUITS.	5. ALL CABLES SHALL BE LABELED WITHIN 6.5' OF FINAL TERMINATION.
7. STUB UP CONDUIT SLEEVES THROUGH SLABS 8" ABOVE FINISHED FLOORS.	CAMERAS:
8. PROVIDE HANGERS, ANCHORS, MOUNTING HARDWARE, GROUND LUGS, AND STRAPS AS REQUIRED TO ENSURE PROPER INSTALLATION OF PATHWAY COMPONENTS.	1. SECURITY CAMERAS SHALL BE PROVIDED AND INSTALLED BY OWNER VENDOR.
9. WHERE CABLE IS RUN ABOVE NON-ACCESSIBLE (I.E. GYPSUM BOARD) CEILING CONSTRUCTION, CONDUITS, AND PULL BOXES MUST BE INSTALLED TO PROPERLY ROUTE CABLE.	2. PROVIDE THE MEANS FOR OPTIMUM CAMERA LOCATION, LENS SELECTION AND VIEW. FIXED CAMERAS ARE TO BE PROVIDED WITH A SERIES OF VARI-FOCAL LENSES FOR THE PURPOSE OF ACQUIRING FIELD OF VIDEO AND VIDEO PICTURE FROM EACH INTENDED CAMERA LOCATION. TO SHOW VARYING FIELD OF VIEWS AND QUALITY OF CAMERA PICTURE. OBTAIN CONCURRENCES OF THE ARCHITECT, CAMERA PLACEMENT, LENS SELECTION FIELD OF VIEW, AND PROVIDE IMAGES TO THE OWNER FOR ACCEPTED FIELD OF VIEW.
10. PROVIDE 4-HOOKS AND CABLE STRAPS TO SUPPORT CABLE ABOVE ACCESSIBLE CEILING CONSTRUCTION EXCEPT IN AREAS WHERE CABLE BASKET OR CONDUIT IS REQUIRED AS SHOWN ON THE DRAWINGS.	3. UPON COMPLETION OF INSTALLATION, DOCUMENT THAT THE CAMERA LOCATIONS AND LENSES CHOSEN/SELECTED ARE AS SHOWN ON THE DRAWINGS. PROVIDE PROCEDURES AND SUBMIT TO THE OWNER FOR REVIEW AND APPROVAL FOR INSTALLATION FOR APPROVAL BY THE OWNER THAT THEY ARE COMPARABLE TO THOSE OBTAINED IN THE INITIAL SELECTION PROCEDURE.
11. ALL CONDUIT SHALL BE A MINIMUM OF 1" EMT UNLESS OTHERWISE NOTED.	
12. ALL CONDUIT SHALL BE ROUTED ABOVE CEILING, BELOW FLOORS, OR WITHIN WALLS IN THE FINISHED AREAS. NO CONDUIT SHALL BE INSTALLED IN WALLS UNLESS APPROVED BY THE ARCHITECT.	
13. ALL CONDUITS SHALL HAVE PLASTIC BUSHINGS INSTALLED AT OPEN ENDS PRIOR TO PULLING WIRE.	
14. ALL BACK BOXES SHALL BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.	
15. ALL BACK BOXES MOUNTED WITH FIRE RATED PARTITIONS SHALL MEET FIRE RATINGS OF THE PARTITION AS REQUIRED BY CODE.	
16. NOT USED.	

SECURITY CAMERA SCHEDULE							
ROOM NUMBER	ROOM NAME	DEVICE NUMBER	CAMERA TYPE	MAKE & MODEL	TERMINATION POINT	REFERENCE DETAIL	NOTES
016	(E) CORRIDOR	C-016-01	FIX		IT 019	3/Y-501	ROUGH-IN ONLY, CAMERA SYSTEM BY OWNER'S VENDOR
016	(E) CORRIDOR	C-016-02	FIX		IT 019	3/Y-501	ROUGH-IN ONLY, CAMERA SYSTEM BY OWNER'S VENDOR
047	CORRIDOR	C-047-01	FIX		IT 019	3/Y-501	ROUGH-IN ONLY, CAMERA SYSTEM BY OWNER'S VENDOR
047	CORRIDOR	C-047-02	FIX		IT 019	3/Y-501	ROUGH-IN ONLY, CAMERA SYSTEM BY OWNER'S VENDOR
047	CORRIDOR	C-047-03	FIX		IT 019	3/Y-501	ROUGH-IN ONLY, CAMERA SYSTEM BY OWNER'S VENDOR

SECURITY DEVICE SCHEDULE							
ROOM NUMBER	ROOM NAME	DEVICE NUMBER	DEVICE TYPE	MAKE & MODEL	TERMINATION POINT	REFERENCE DETAIL	NOTES
019	(E) IT	(E)	PS		IT 019	-	EXISTING ACS POWER SUPPLY TO REMAIN
019	(E) IT	(E)	ACP		IT 019	-	EXISTING ACS PANEL TO REMAIN
019	(E) IT	APC-019-02	ACP		IT 019	-	ACS SYSTEM BY OWNER'S VENDOR
019	(E) IT	PS-019-02	PS		IT 019	-	ACS SYSTEM BY OWNER'S VENDOR
040	STORAGE	AB-040	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR
041	PRACTICE	AB-041	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR
042	SIMULATION SUITE	AB-042	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR
042A	HIGH FIDELITY ICU SIM	AB-042A	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR
042B	HIGH FIDELITY ICU SIM	AB-042B	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR
042C	HIGH FIDELITY BIRTHING SIM	AB-042C	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR
042D	HIGH FIDELITY OR SIM	AB-042D	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR
043	PRACTICE	AB-043	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR
044	GENERAL PURPOSE CLASSROOM	AB-044	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR
045	GROUP STUDY	AB-045	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR
046	GROUP STUDY	AB-046	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR
049	NURSING SKILLS LAB	AB-049	AB		IT 019	4Y-501	ROUGH-IN ONLY, ALERTUS BEACON BY OWNER'S VENDOR

SECURITY SYMBOLS LEGEND

(THIS IS A MASTER LEGEND, NOT ALL SYMBOLS MAY APPEAR ON DRAWINGS.)

SECURITY DEVICES		SECURITY DEVICES		SECURITY CAMERA DESIGNATORS	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION		
	WALL MOUNTED DEVICE		CEILING MOUNTED DEVICE		
SECURITY DEVICE DESIGNATORS					
		DEVICE NUMBER - REFER TO THE SECURITY DEVICE SCHEDULE FOR MORE INFORMATION. D ###-# →			
		DEVICE TYPE → ADDITIONAL INFORMATION → X			
DEVICE TYPES					
AB	ALERTUS BEACON	ICM	INTERCOM MASTER	P	PANIC DEVICE
ACP	ACCESS CONTROL PANEL	IL	INTER-LOCK	PS	POWER SUPPLY
CB	CODE BLUE PHONE	K	KNOX BOX	T	TICKET
GB	GLASS BREAK SENSOR	LA	LOCAL ALARM	TS1	TURNSTILE - ADA
IC	INTERCOM	MS	MOTION SENSOR	TS2	TURNSTILE
WR	WIRELESS RECEIVER	WS	WORKSTATION		
ADDITIONAL INFORMATION					
ADA WITH ADA OPENERS		FA FIRE ALARM TIE IN		G GATE MOUNTED	
				W WIRELESS	
SECURITY CAMERAS					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FIXED CAMERA		90° DUO CAMERA		180° CAMERA
	PTZ CAMERA		180° DUO CAMERA		270° CAMERA
					360° CAMERA
SECURITY DOOR DESIGNATORS					
SYMBOL	DESCRIPTION				
	ACCESS CONTROL TYPE				
	ASSOCIATED DEVICE LOCATION				
DOOR NUMBER - REFER TO THE SECURITY DOOR SCHEDULE FOR MORE INFORMATION.					
ADDITIONAL INFORMATION					
CR CARD READER		FR FUTURE CARD READER			
DC DOOR CONTACT		ML MANUAL LOCK			
EC ELECTRONIC CONTROL					

SECURITY DOOR SCHEDULE						
ROOM NUMBER	ROOM NAME	DOOR NUMBER	ACCESS CONTROL	TERMINATION POINT	REFERENCE DETAIL	NOTES
019	(E) IT	E019	CR	IT 019	1Y-501	ROUGH-IN ONLY, ACS SYSTEM BY OWNERS VENDOR
040	STORAGE	040	CR	IT 019	2Y-501	ROUGH-IN ONLY, ACS SYSTEM BY OWNERS VENDOR
041	PRACTICE	041	CR	IT 019	2Y-501	ROUGH-IN ONLY, ACS SYSTEM BY OWNERS VENDOR
042	SIMULATION SUITE	042	CR	IT 019	2Y-501	ROUGH-IN ONLY, ACS SYSTEM BY OWNERS VENDOR
043	PRACTICE	043	CR	IT 019	2Y-501	ROUGH-IN ONLY, ACS SYSTEM BY OWNERS VENDOR
048	AV IT	048	CR	IT 019	1Y-501	ROUGH-IN ONLY, ACS SYSTEM BY OWNERS VENDOR
049	NURSING SKILLS LAB	049A	CR	IT 019	2Y-501	ROUGH-IN ONLY, ACS SYSTEM BY OWNERS VENDOR
049	NURSING SKILLS LAB	049B	CR	IT 019	2Y-501	ROUGH-IN ONLY, ACS SYSTEM BY OWNERS VENDOR

NOTES:
1. SEE THE ARCHITECTURAL DOOR SCHEDULE FOR MORE INFORMATION.

SECURITY SYSTEM DEMOLITION SCOPE NOTES

1. REFER TO SHEET TD-111 FOR DEMOLITION REQUIREMENTS OF EXISTING SECURITY DEVICES (IE EXISTING READER DOORS AND ALERTUS BEACONS)
2. REFER TO DETAILS 1/T-200 AND 2/TD-111. EQUIPMENT AND CABLING IN IT 019 TO REMAIN IN PLACE AND FUNCTIONAL, UNLESS OTHERWISE NOTED.
3. ALL EXISTING SECURITY DEVICES TO BE REMOVED BY OWNER. GC TO PULL BACK CABLING TO SOURCE ROOM AND COIL IN PLACE.
4. COORDINATE DEMOLITION REQUIREMENTS AND PHASING WITH OWNER IT DEPARTMENT PRIOR TO WORK.

SECURITY SYSTEM NEW WORK SCOPE NOTES

1. PROVIDE ROUGH-IN ONLY FOR NEW SECURITY DEVICE LOCATIONS.
2. ALL SECURITY EQUIPMENT AND CABLING INSTALLATION SHALL BE PERFORMED BY OWNER'S PREFERRED VENDOR(S).
3. REFER TO SECURITY DETAILS SHEET Y-501.
4. COORDINATE SECURITY DOOR ROUGH-IN REQUIREMENTS WITH DIV-08 HARDWARE SPEC AND ARCHITECTURAL DOOR SCHEDULE.
5. REFER TO DETAIL 1/T-200 FOR LOCATION OF NEW ACCESS CONTROL PANEL.
6. COORDINATE FINAL LOCATIONS, REQUIREMENTS AND PHASING WITH OWNER IT DEPARTMENT PRIOR TO WORK.

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Project Number	
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Date (YYYY/MM/DD)
10-01-2021

Drawn By	Checked By
NV5	NV5

Drawing

SECURITY SYMBOLS LEGEND, NOTES AND SCHEDULES

Y-001

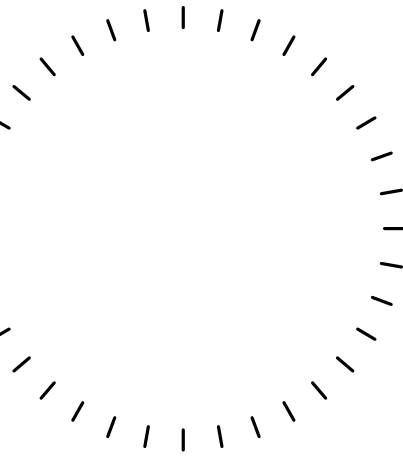
CONTRACT DOCUMENTS

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ord | coplan | macht
ARCHITECTURE
LANDSCAPE ARCHITECTURE
PLANNING
INTERIOR DESIGN

[illegible]

No.	Date	Revision
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Project Name
NURSING RENOVATION

Project Number
21170.00

0-01-2021

Drawn By NV5
Checked By NV5

OVERALL SECURITY PLAN

Y-101

CONTRACT DOCUMENTS

Hord Coplan Macht, Inc.

1. PROVIDE ROUGH-IN ONLY FOR NEW SECURITY DEVICE LOCATIONS.
2. ALL SECURITY EQUIPMENT AND CABLING INSTALLATION SHALL BE PERFORMED BY OWNER'S PREFERRED VENDOR(S).
3. REFER TO SECURITY DETAILS SHEET Y-501.
4. COORDINATE SECURITY DOOR ROUGH-IN REQUIREMENTS WITH DIV-08 HARDWARE SPEC AND ARCHITECTURAL DOOR SCHEDULE.
5. REFER TO DETAIL 1/T-200 FOR LOCATION OF NEW ACCESS CONTROL PANEL.
6. COORDINATE FINAL LOCATIONS, REQUIREMENTS AND PHASING WITH OWNER IT DEPARTMENT PRIOR TO WORK.

