CODE REFERENCE

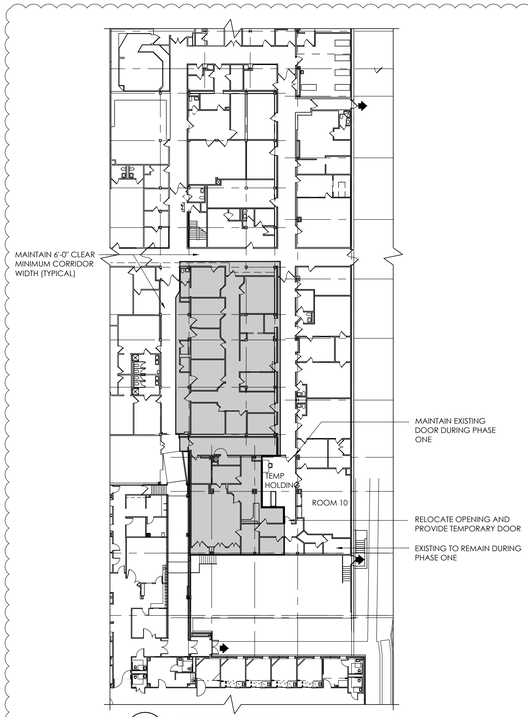
TRADE	CODE	EDITION
GENERAL CONSTRUCTION	IBC: BUILDING CODE	2020
PLUMBING	IPC: PLUMBING CODE	2020
MECHANICAL	IMC: MECHANICAL CODE	2020
ELECTRICAL	NEC: ELECTRIC CODE - NFPA 70	2020
FIRE CODE	IBC: FIRE CODE	2020
ENERGY-COMMERCIAL	ECSBC: ENERGY CONSERVATION CODE	2020
LIFE SAFETY	NFPA 101 - LIFE SAFETY CODE (CHAPTER 18 HEALTHCARE)	2012
ACCESSIBILITY	ANSI 117.1	2009
	ADA STANDARDS FOR ACCESSIBLE DESIGN	2010
DESIGN	GUIDELINES FOR DESIGN & CONSTRUCTION OF HEALTHCARE FACILITIES - FGI	2018

COMPARATIVE CODE SUMMARY

CODE SUMMARY	REFERENCED CODE	
	IBC 2020	NFPA 101 2012
OCCUPANCY		
HEALTHCARE (RADIOLOGY)	GROUP I-2	CHAPTER 18
TYPE OF CONSTRUCTION	TYPE IA	TYPE I-332
FULLY SPRINKLERED (RENOVATION)	YES	YES
FIRE RESISTENCE RATING	TABLE 601	TABLE A.8.2.1.2
COLUMNS		
SUPPORTING > ONE FLOOR	3 HOURS	3 HOURS
SUPPORTING A ROOF ONLY	2 HOURS	2 HOURS
BEAMS AND GIRDERS		
SUPPORTING > ONE FLOOR	3 HOURS	3 HOURS
SUPPORTING A ROOF ONLY	2 HOURS	2 HOURS
FLOOR CONSTRUCTION	2 HOURS	1.5 HOURS
ROOF CONSTRUCTION	1.5 HOURS	1.5 HOURS
ROOF CONSTRUCTION	1.5 HOURS	1.5 HOURS
EXTERIOR NON-BEARING WALLS	0 HOURS* *TABLE 602 >30'	0 HOURS
ALLOWABLE HEIGHT	TABLE 504.3 / 504.4	TABLE 18.1.6.1
TOTAL MAX. HEIGHT ALLOWABLE EXISTING BLDG. HEIGHT	UNLIMITED/UNLIMITED	> 4 STORIES +/-70' (5 STORIES)
ALLOWABLE AREA	TABLE 506.2	
MAX AREA PER STORY	UNLIMITED	
SMOKE COMPARTMENT	407.5	11,940 SF
MAX AREA PER COMPARTMENT	22,500 SF	22,500 SF
GROUND FLOOR RADIOLOGY		
NON-SLEEPING SUITE	407.4.4.6	18.2.5.7.2.1
MAX SIZE ALLOWED	12,500 SF	10,000 SF
PROPOSED SUITE 4A		4,800 SF
PROPOSED SUITE 4B		4,828 SF
PROPOSED SUITE 15		400 SF
OCCUPANCY LOADS (AT SMOKE COMPARTMENT)	TABLE 1004.1.2 OCCUPANTS	TABLE 7.3.1.2 OCCUPANTS
INPATIENT TREATMENT DEPTS		40
= 240 SF / PERSON		
TRAVEL DISTANCE TO EXIT	TABLE 1017.2	TABLE A.7.6
NEW HEALTHCARE (I2) SPRINKLERED	200'	200'
PROPOSED		154'
COMMON PATH OF TRAVEL	TABLE 1006.2.1	TABLE A.7.6
NEW HEALTHCARE (I2) SPRINKLERED	75'	100'
PROPOSED		66'
DEAD END	TABLE 1017.3	TABLE A.7.6
NEW HEALTHCARE (I2) SPRINKLERED	20'	30'
PROPOSED		11'
CARE SUITE- ACCESS TO CORRIDOR	407.4.4.3	18.2.5.7.3.4 (A)
TRAVEL DISTANCE WITHIN A SUITE	125'	100'
PROPOSED MAX DISTANCE		79'
CORRIDORS		
FIRE RESISTANCE RATING *(LIMIT PASSAGE OF SMOKE)	TABLE 1020.1 - 0*	
MINIMUM WIDTH-IBC - TABLE 1020.2 NFPA 101 -	96" INPATIENT AREAS 44" OUTPATIENT AREAS	96" INPATIENT AREAS 44" OUTPATIENT AREAS

SYMBOL LEGEND

AE	ACCESSIBLE BUILDING ENTRANCE
EXIT	EXIT
EAD	EXIT ACCESS DOOR
ED	EXIT DISCHARGE
HE	HORIZONTAL EXIT
	EXIT SIGN
STAIR A: 60" 44" 100	PROVIDED WIDTH / REQUIRED WIDTH / ANTICIPATED LOAD
DOOR: 36" 20" 100	CLEAR WIDTH / REQUIRED WIDTH / ANTICIPATED LOAD
175'<200'	TRAVEL DISTANCE TO EXIT
75'<100'	COMMON PATH OF TRAVEL
DEAD END 15	HORIZONTAL EXIT
ROOM NAME 101 150 SF	ROOM USE AND AREA
	1 HOUR RATED FIRE BARRIER
	2 HOUR RATED FIRE BARRIER
	1 HOUR RATED SMOKE BARRIER
	SMOKE COMPARTMENT
	SUITE BOUNDARY (NON-RATED SMOKE PARTITION)
	EXISTING EXIT DISCHARGE PASSAGEWAY
	STAIRWELL
NFEC	NEW FIRE EXTINGUISHER CABINET, WALL MOUNTED FIRE EXTINGUISHER
	AREA OF ALTERATION - LEVEL 2
90	DOOR RATING
SC	SELF CLOSING DOOR
	EXIT TO GRADE



3 A000 **MAKE READY**
NOT TO SCALE

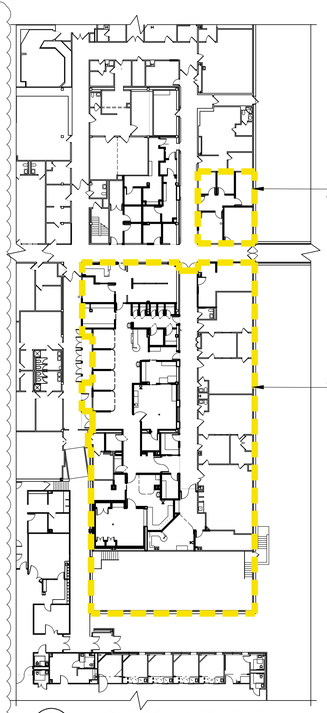
GC IS RESPONSIBLE FOR COORDINATION OF ALL ICRA ISSUES WITH GSH

INFECTION CONTROL REPRESENTATIVE FOR THIS DEPARTMENT IS:
LINDA M. DI DOMENICO
RN CIC (845) 368-5538

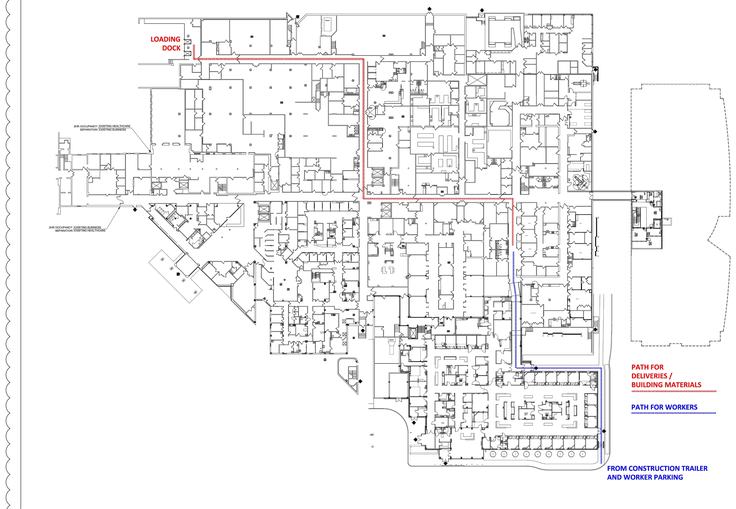
TYPE OF CONSTRUCTION PROJECT = TYPE D
PATIENT RISK GROUP = MEDIUM
CONSTRUCTION PROJECT TYPE = CLASS IV
REFER TO DIVISION 013513.16a IN PROJECT SPECIFICATIONS FOR DETAILS

PHASE ONE
MAKE READY TEMPORARY HOLDING BAY
GC TO PROVIDE:
- NEW PRIVACY CURTAIN AND TRACK
- POWER AND DATA OUTLETS FOR MOBILE NURSING WORKSTATION AND PATIENT SERVICES (PATIENT GASES VIA MOBILE TANKS FOR TEMPORARY USE BY GSH)
- -PROVIDE AND INSTALL TEMPORARY DOOR IN EXISTING WALL TO ACCESS EXISTING STAFF SUPPORT AREA BELOW ROOM 10.

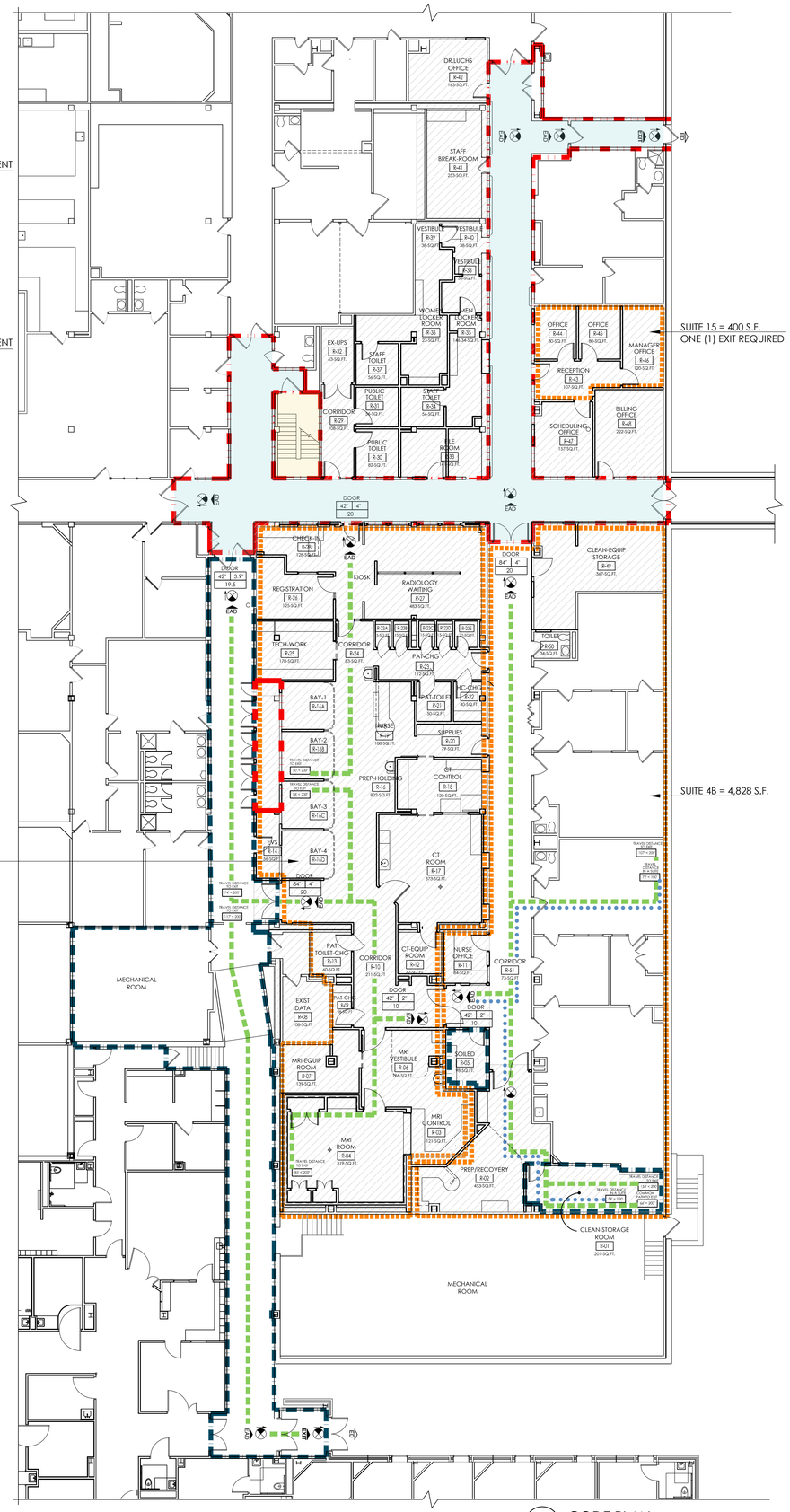
PHASE ONE
- ICRA ENCLOSURE SHOWN. FUTURE PHASES TWO AND THREE TO ADHERE TO SIMILAR (6'-0" MINIMUM CLEAR CORRIDORS, ETC).
- EXHAUST VENTILATION TO BE COORDINATED BY GC WITH FACILITIES DEPARTMENT PRIOR TO EACH CONSTRUCTION PHASE.



2 A000 **SMOKE COMPARTMENTS**
NOT TO SCALE



4 A000 **DELIVERY PATH**
NOT TO SCALE



1 A000 **CODE PLAN**
NOT TO SCALE

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30 CENTURY HILL DRIVE
SUITE 104
LATHAM, NY 12110
TEL (518) 463-4107

REVISIONS			
NO.	DATE	BY	CHKED	DESCRIPTION
1.	03/26/2021			BID ADDENDUM NO 1

FOR BIDDING PURPOSES ONLY

PHILIPS HEALTHCARE - BSCH
TMP 30 - CT / TMP 92 - MRI
GOOD SAMARITAN HOSPITAL
255 LAFAYETTE AVENUE
SUFFERN
NY 10901

DATE	DRAWN	CHECKED
3/9/2021	CG	SC

SCALE AS SHOWN

SHEET TITLE
LIFE SAFETY PLAN
MAKE READY
DELIVERY PATH PLANS

PROJECT NUMBER 15068.00

A101
DRAWING NUMBER

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Drawing Name: S:\Projects\Philips Health\GSH New CT Room\D Design\06 CAD\AutoCAD\ARCH\A01\A101 - LIFE SAFETY PLAN.dwg
Date last accessed: 3/26/2021 2:57 PM
Date last plotted: 3/26/2021 3:14 PM
Plotted By: Charlene Gabriel



2 A103 REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

1 A103 CONSTRUCTIONS PLAN
SCALE: 1/8" = 1'-0"

CONSTRUCTIONS KEYNOTES

WALLS

- (W1) EXISTING WALLS TO REMAIN; REPAIR ANY DAMAGED/MARRED SURFACES AND PREPARE TO RECEIVE NEW FINISHES.
- (W2) EXISTING WALLS TO REMAIN; REPAIR ANY DAMAGED/MARRED SURFACES, PRIME AND PAINT.
- (W3) G.C. TO PROVIDE NEW WALL. REFER TO SHEET A800 FOR WALL TYPES.
- (W4) G.C. TO INFILL EXISTING OPENINGS WITH 2x STUDS, AS REQUIRED AND INSTALL ABUSE RESISTANT GYPSUM WALL BOARD. REFER TO FINISH SCHEDULE ON SHEET 1100. NEW FINISHES TO ALIGN TO EXISTING.
- (W5) G.C. TO PREPARE NEW WALLS TO RECEIVE NEW WALL FINISH. REFER TO SHEETS A400, A401, A402 AND A403 FOR INTERIOR ELEVATIONS.

FINISH

- (F1) G.C. TO INSTALL NEW SCHEDULED FLOOR AND BASE FINISH. REFER TO SHEET 1100 FOR FINISH SCHEDULE .
- (F2) G.C. TO PROVIDE NEW SCHEDULED FLOOR AND WALL FINISH. REFER TO SHEET 1100 FOR OR FINISH SCHEDULES.
- (F3) GC. TO PROVIDE LIMITED FLOOR REINFORCEMENT/FERROUS MATERIAL AREA. REFER TO "S" SERIES. DWGS.
- (F4) GC. TO PROVIDE MAGNET SUPPORTS.
- (F5) EC. TO PROVIDE CABLE DUCT AND DUCT COVER. REFER TO "E" SERIES DWGS.

OPENING

- (O1) G.C. TO PROVIDE AND INSTALL NEW DOOR. REFER TO SHEET A900 FOR DOOR SCHEDULE FOR SIZING AND HARDWARE INFORMATION.
- (O2) G.C. TO PROVIDE AND INSTALL NEW WINDOW. REFER TO SHEET A901 FOR WINDOW DETAILS.

ACCESSORIES

- (A1) G.C. TO PROVIDE TOILET ACCESSORIES. REFER TO SHEET A400, A401, A402 AND A403 FOR INTERIOR ELEVATIONS.
- (A2) GC. TO PROVIDE CHANGING BENCH. REFER TO SHEET A803.
- (A3) GC. TO PROVIDE LOCKER. REFER TO SHEET A804.
- (A4) GC. TO PROVIDE WALL MIRROR. REFER TO SHEET A303.
- (A5) GC. TO PROVIDE NEW HANDRAIL AND WALL BASE. REFER TO SHEET 1100.
- (A6) GC. TO PROVIDE NEW FIRE EXTINGUISHER CABINET. REFER TO SHEET A801.
- (A7) GC. TO PROVIDE NEW CORNER GUARD. REFER TO SHEET A801.
- (A8) GC. TO PROVIDE NEW CELL PHONE LOCKERS. REFER TO SHEET A804.

MILLWORK (REFER TO A100S FOR PLANS AND TO A400S FOR INTERIOR ELEVS)

- (M1) GC. TO PROVIDE BUILT - IN DESK.
- (M2) GC. TO PROVIDE BUILT - IN FLOOR CABINETS.
- (M3) GC. TO PROVIDE BUILT - IN WALL CABINETS.
- (M4) GC. TO PROVIDE BUILT - IN FRONT DESK.
- (M5) GC. TO SOLID SURFACE TOP AND BUILT-IN SOLID SURFACE SINK WHERE IS REQUIRED.

STRUCTURAL

- (S1) GC. TO PROVIDE NEW SLAB AND SLAB INFILL. REFER TO "S" AND "P" SERIES DWGS.

PLUMBING

- (P1) PC. TO NEW FLOOR DRAIN. REFER TO "P" SERIES DWGS.
- (P2) PC. TO PROVIDE AND INSTALL NEW PLBG. FIXTS. REFER TO "P" SERIES DWGS.
- (P3) PC. TO PROVIDE PLUMBING INSTALLATION FOR BUILT -IN SOLID SURFACE SINK ON SOLID SURFACE TOP.

CONSTRUCTIONS LEGEND

- CONSTRUCTION KEY
- EXISTING FLOOR FINISH TO REMAIN
- NEW FLOOR FINISH
- 2 HOUR RATED PARTITION
- 1 HOUR RATED PARTITION
- PROPOSED NEW WALL. REFER TO SHEET A-800 FOR WALL TYPES
- PROPOSED NEW RF WALL. REFER TO SHEET A-800 FOR WALL TYPES
- PROPOSED NEW LOW WALL. REFER TO SHEET A-800 FOR WALL TYPES
- NEW 4" CONC. SLAB INFILL ON 4" GRAVEL AND V.B. ALIGN TO ADJ. FINISHES.
- NEW ADA LOCKER LOCATED ON THE BOTTOM OF THE DOUBLE TIER LOCKER. REFER TO SHEETS A-401 & A403 FOR ELEVATIONS
- NEW LOCKER. REFER TO SHEETS A-401 & A403 FOR ELEVATIONS
- NEW MAGNET SUPPORT
- MRI AND CT EQUIP. ISOCENTER
- NEW DOOR TAG
- NEW WINDOW TAG
- PARTITION TYE TAG
- 5'-0" TURNING RADIUS
- ACCESSORY KEY SEE SCHEDULE ON SHEET A-400
- 2" WALL CORNER GUARD

REFLECTED CEILING LEGEND

- NEW 2'X2' LIGHT
- NEW 2'x4' LIGHT
- NEW 1'x4' LIGHT
- EXISTING 2'X2' LIGHT TO REINSTALL
- EXISTING 2'x4' LIGHT TO REINSTALL
- RECESSED LIGHT FIXTURE / WALL SCONCE LIGHT FIXTURE
- CEILING MONITOR
- CEILING PLATE / SPRINKLER HEAD / CEILING SPEAKER / SPEAKER
- EXIT LIGHTING FIXTURE UNIVERSAL MOUNT
- VIDEO CAMERA
- SMOKE DETECTOR
- CEILING MOUNTED DUPLEX RECEPTACLE
- WAP WIRELESS ACCESS POINT
- TELEMETRY
- NURSE CALL LIGHTS
- OS OCCUPANCY SENSOR - CEILING MOUNTED
- VS VACANCY SENSOR - CEILING MOUNTED
- SUPPLY AIR DIFFUSERS / RETURN AIR DIFFUSERS
- EXHUAST DIFFUSERS
- A 28" x 46" OPEN AREA ABOVE MRI. REFER TO PHILIPS INSTALLATION PACKAGE.
- B 23.75" x 46" REMOVABLE CEILING TILE AND GRID. REFER TO PHILIPS INSTALLATION PACKAGE.
- ACOUSTICAL TILE CEILING
- GYPSUM WALL BOARD CEILING
- #'-#" / XXX'-# CEILING HEIGHT ABOVE FINISHED FLOOR AND CEILING TYPE
- CUBICLE CURTAIN TRACK. SEE DETAIL 6/A802.
- PT# SOFFIT/ CEILING PAINT COLOR TAG- PAINT ALL SIDES OF SOFFIT IN COLOR NOTED

GENERAL CONSTRUCTIONS NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATIONS OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT THE END OF EACH DAY.
3. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ARCHITECT'S SATISFACTION.
4. POWER, FIRE PROTECTION, COMMUNICATION, AND MEDICAL GAS SHUT DOWNS SHALL NOT EFFECT PORTIONS OF BUILDING(S) THAT WILL REMAIN IN USE. CONTRACTOR TO REROUTE OR PROVIDE TEMPORARY POWER, FIRE PROTECTION, COMMUNICATION, AND MEDICAL GAS. COORDINATE SHUT DOWNS WITH OWNER.
5. GENERAL CONTRACTOR TO PATCH EXISTING FLOOR OPENINGS, INCLUDING M, E, P CONDUIT, PIPING, AND DUCTWORK WITH 2 HOUR FIRE RATED MATERIAL. PROVIDE FLOOR INFILL FOR ALL OPENINGS LARGER THAN 6", EXISTING OR CREATED BY DEMOLITION WORK. FLOOR INFILL TO MATCH EXISTING FLOOR CONSTRUCTION.
6. PATCH TO MATCH EXISTING FLOOR FINISHES FOR PLUMBING OR STRUCTURAL INSTALLATIONS, COORDINATE WITH STRUCT., MECH., ELEC., AND PLBG DWGS.
7. SUPPORT EXISTING CONSTRUCTION. CONTRACTOR TO RETAIN, AT THEIR EXPENSE, A LICENSED STRUCTURAL ENGINEER FOR TEMPORARY SHORING AND SUPPORT AT EXISTING BEARING CONDITIONS.
8. BUILDING TO BE OCCUPIED DURING CONSTRUCTION. MAINTAIN NEGATIVE AIR PRESSURE THROUGHOUT THE CONSTRUCTION AREA TO CONTAIN CONSTRUCTION DUST. PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF THE DEMOLITION AND CONSTRUCTION. CONTRACTOR TO BUILD TEMPORARY PARTITIONS WITH A UL #465 (1 HR) AND MAINTAIN EMERGENCY EGRESS FROM OCCUPIED AREAS AT ALL TIMES. DUST CONTROL AND EGRESS PARTITIONS ARE TO BE CONSTRUCTED AND/ OR RELOCATED PER EACH PHASE OF CONSTRUCTION AS THE PROJECT PROGRESSES AND AS COORDINATED WITH OWNER OCCUPANCY.
9. PROVIDE CJ WHERE NEW PARTITIONS BUTT EXISTING CONSTRUCTION.
10. PATCH AND FINISH ALL WALLS TO RECEIVE SPECIFIED FINISHES.
11. ALL EXISTING EJ COVERS OR ASSEMBLIES ARE TO BE PROTECTED AND MAINTAINED DURING THE COURSE OF CONST, UNLESS OTHERWISE NOTED.
12. THE GENERAL CONTRACTOR IS RESPONSIBLE TO FIRE STOP ALL REQUIRED PARTITIONS, SLABS, AND PENETRATIONS THROUGH NEW AND EXISTING WALLS, WHETHER WITHIN THE PROJECT LIMITS, OR WHERE COORDINATED SYSTEMS CONNECTION POINTS ARE LOCATED OUTSIDE THE PROJECT LIMIT AREA. SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING DRAWINGS.
13. THE GENERAL CONTRACTOR IS RESPONSIBLE TO FIRE STOP ALL NEW PARTITIONS AND EXISTING WALLS TO THE STRUCTURAL DECK ABOVE. FIRESTOPPING HEADS OF WALLS IS TO OCCUR AT ALL NEW, MODIFIED,OR EXISTING WALL CONSTRUCTION WITHIN THE PROJECT LIMIT.
14. THE CONTRACTOR IS RESPONSIBLE TO REMOVE AND REPLACE EXISTING CEILING, UNLESS NOTED OTHERWISE ON THE DRAWINGS, FOR PERFORMING NEW WORK INDICATED ON THE CONSTRUCTION DRAWINGS. THE EXISTING CEILING SHALL BE REMOVED AND REPLACED IN A MANNER TO AVOID DAMAGE TO THE WALL SYSTEM.
15. MOD. CASEWORK IS FURNISHED BY OTHERS AND INSTALLED BY GC.(OFCI).
16. ALL GENERAL CONSTRUCTION NOTES ABOVE APPLY TO DIMENSION PLANS.

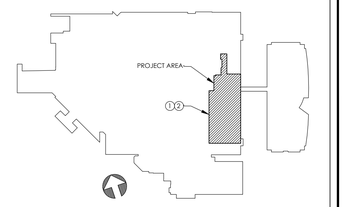
GENERAL REFLECTED CEILING NOTES

1. ALL WORK IN MRI AND CT SUITES TO BE COORDINATED WITH THE PHILIPS INSTALLATION PACKAGE.
2. ALL NEW CEILING SOFFIT, GRID SYSTEM AND ACT TILES ARE GOING TO BE INSTALLED WITH ALL ASSOCIATED ITEMS BY THE GC. REFER TO REFLECTED CEILING LEGEND AND TO SHEET 1100 FOR FINISH SCHEDULE.
3. ALL CEILING LIGHTS SHOWN IN THE REFLECTED CEILING LEGEND AS NEW LIGHT ARE GOING TO BE INSTALLED BY THE EC. REFER TO REFLECTED CEILING PLAN FOR LIGHTS LOCATIONS AND TO "E" SERIES DWGS.
4. ALL CEILING LIGHTS SHOWN IN THE REFLECTED CEILING LEGEND AS EXISTING LIGHT TO REINSTALL ARE GOING TO BE REINSTALLED BY THE EC. REFER TO THE REFLECTED CEILING PLAN FOR LIGHTS LOCATIONS AND TO "E" SERIES DWGS.
5. ALL THE CEILING ACCESSORIES AND DEVICES ARE GOING TO BE INSTALLED WITH ALL ASSOCIATED ITEMS BY THE EC. REFER TO REFLECTED CEILING PLAN FOR NEW AND REINSTALLED LOCATIONS, REFER TO REFLECTED CEILING KEYNOTES AND TO "E" SERIES DWGS.
6. ALL NEW CEILING SUPPLIES, RETURNS AND VENTS GRILLES ARE GOING TO BE INSTALLED BY THE MC. REFER TO REFLECTED CEILING PLAN, TO REFLECTED CEILING KEYNOTES AND TO "H" SERIES DWGS.
7. THE GC. SHALL COORDINATE INSTALLATION WITH MECHANICAL, ELECTRICAL, AND PLUMBING DWGS. AND CONTRACTORS.
8. REFER TO "P" SERIES DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
9. GC. TO VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
10. GWB SOFFIT/BULKHEAD PAINT COLORS ARE NOTED ON 1100 PLAN. PAINT BOTH FACES AND UNDERSIDE AS NOTED. REFER TO REFLECTED CEILING LEGEND.
11. ALL THE EXISTING CEILING SYSTEM AND ASSOCIATED ITEMS TO REMAIN TO BE SUPPORTED AND PROTECTED IN THE SAW CUT AREA THOUGH THE CONSTRUCTION WORKS AS NEEDED BY THE GC.
12. IT IS THE GC. RESPONSIBILITY TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED, FOR PERFORMING DEMOLITION OF WORK WITHIN THE BUILDING. THE EXISTING CEILING SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE WALL SYSTEM.

REFLECTED CEILING KEYNOTES

- (C1) G.C. TO INSTALL NEW CLG SYSTEM. REFER TO SHEET 1100 FOR FINISH SCHED.
- (C2) G C. TO PROVIDE CUBICLE CURTAIN TRACK. REFER TO A-801 FOR CLG DTLS.
- (C3) EC. TO REINSTALL EXISTING ACCESSORIES AND DEVICES.
- (C4) EXISTING CEILING TO REMAIN.
- (C5) GC. TO INSTALL CLG. BRACKETS FOR MONITOR. REFER TO "E" SERIES DWGS.
- (C6) EC. TO INSTALL NEW CEILING SPEAKER. REFER "E" SERIES DWGS.
- (C7) GC. TO INSTALL NEW CLG PLATES. REFER TO A#### FOR EQUIPMENT PLANS.
- (C8) GC. TO PROVIDE CEILING OPENING.
- (C9) GC. TO PROVIDE REMOVABLE CEILING TILE.
- (C10) GC. TO PROVIDE NEW CEILING HATCH FOR PRESSURE RELIEF.
- (C11) GC. TO COORDINATE CEILING LAYOUT WITH PHILIPS EQUIPMENT
- (C12) CEILING MOUNTED ELECTRIC AMD HOSE REELS AS OUTLETS, (1) AIR HOSE, (1) OXYGEN HOSE, (1) VACUUM HOSE MOUNTED TO UNISTRUT BRACKET.

KEY PLAN



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LATHAM, NY 12110
TEL (518) 463-4107

REVISIONS			
NO.	DATE	BY	CHKED	DESCRIPTION
1.	03/26/2021	CG	HSC	BID ADDENDUM NO 1

FOR BIDDING PURPOSES ONLY

PHILIPS HEALTHCARE - BSCH
TMP 30 - CT / TMP 92 - MRI
GOOD SAMARITAN HOSPITAL
255 LAFAYETTE AVENUE
SUFFERN
NY 10901

DATE	DRAWN	CHECKED
3/9/2021	LJ	CG

SCALE AS SHOWN

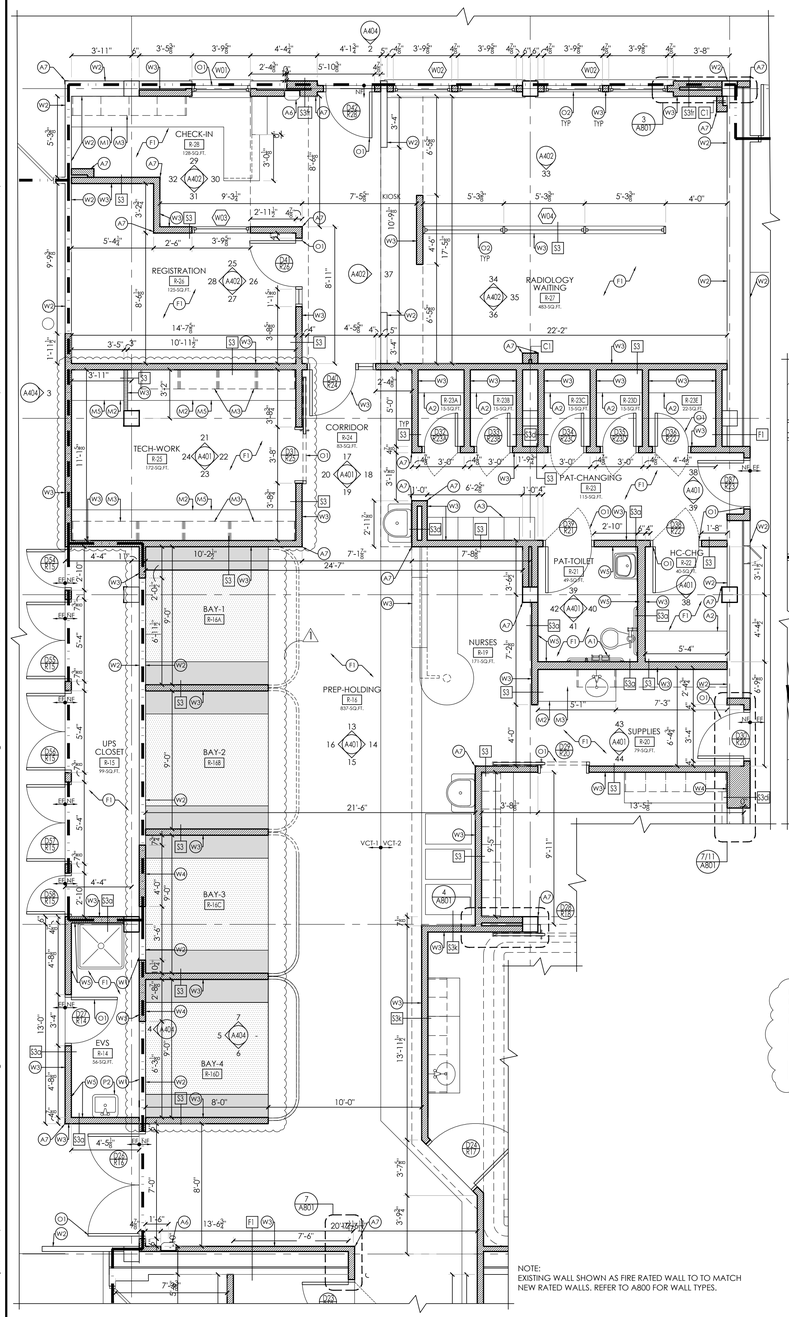
SHEET TITLE
CONSTRUCTIONS AND REFLECTED CEILING PLANS

PROJECT NUMBER 15068.00

A103 DRAWING NUMBER

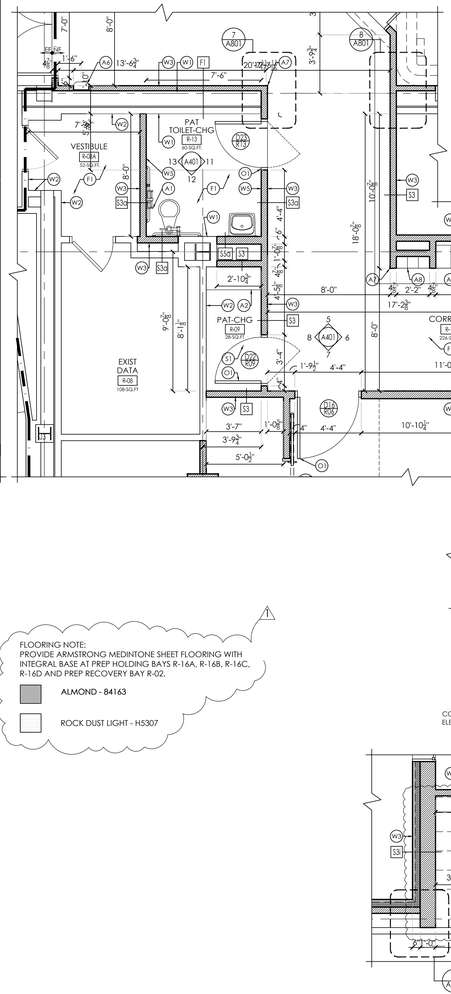
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Drawing Name: S:\Projects\Philips Healthy\GSH New CT Room\D Design\06 CAD\AutoCAD\ARCH\A1\A103- CONSTRUCTION AND RCP PLANS.dwg Date last accessed: 3/29/2021 8:16 AM Date last plotted: 3/29/2021 8:17 AM Plotted By: Charlene Gabriel



NOTE:
EXISTING WALL SHOWN AS FIRE RATED WALL TO TO MATCH NEW RATED WALLS. REFER TO A800 FOR WALL TYPES.

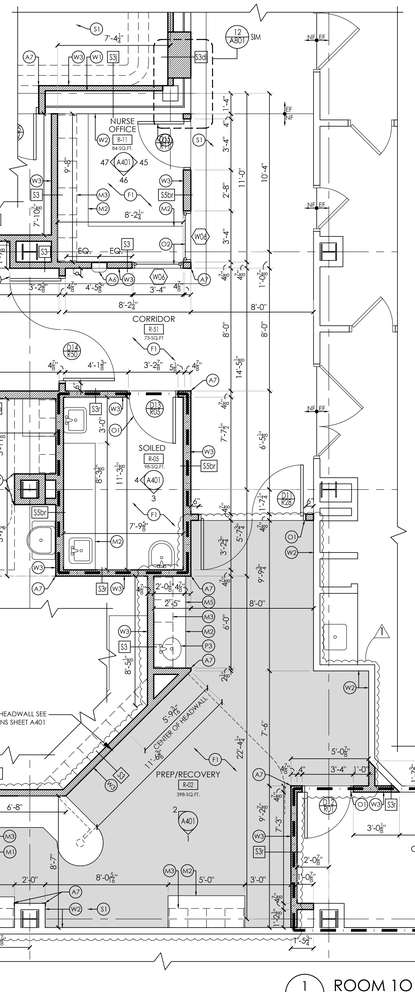
2 A106 INTAKE AND PREP. NEW WORK PLAN
SCALE: 1/4" = 1'-0"



FLOORING NOTE:
PROVIDE ARMSTRONG MEDINTONE SHEET FLOORING WITH INTEGRAL BASE AT PREP HOLDING BAYS R-16A, R-16B, R-16C, R-16D AND PREP RECOVERY BAY R-02.

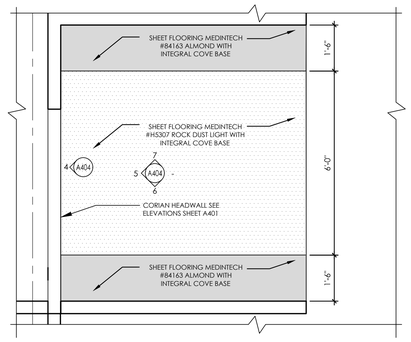
ALMOND - 84163

ROCK DUST LIGHT - H5307

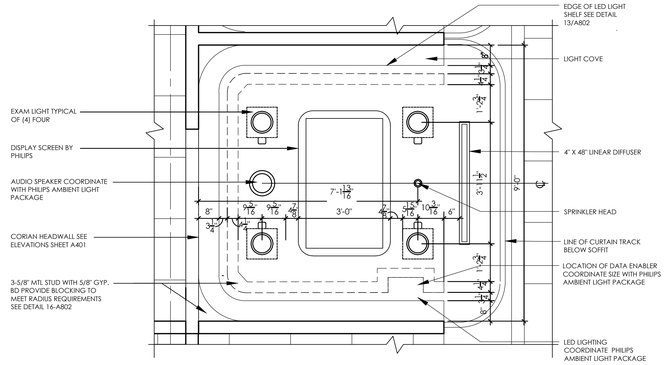


NOTE:
EXISTING WALL SHOWN AS FIRE RATED WALL TO TO MATCH NEW RATED WALLS. REFER TO A800 FOR WALL TYPES.

1 A106 ROOM 10 PREP / RECOVERY NEW WORK PLAN
SCALE: 1/4" = 1'-0"



3 A106 TYPICAL PREP-HOLDING BAY FLOOR PATTERN
SCALE: 1/2" = 1'-0"



2 A106 TYPICAL PREP-HOLDING BAY RCP
SCALE: 1/2" = 1'-0"

NEW WORK KEYNOTES

WALLS

- W1 EXISTING WALLS TO REMAIN: REPAIR ANY DAMAGED/MARRED SURFACES AND PREPARE TO RECEIVE NEW FINISHES.
- W2 EXISTING WALLS TO REMAIN: REPAIR ANY DAMAGED/MARRED SURFACES, PRIME AND PAINT.
- W3 G.C. TO PROVIDE NEW WALL. REFER TO SHEET A800 FOR WALL TYPES.
- W4 G.C. TO INFILL EXISTING OPENINGS WITH 2x STUDS, AS REQUIRED AND INSTALL ABUSE RESISTANT GYPSUM WALL BOARD, REFER TO FINISH SCHEDULE ON SHEET 1100. NEW FINISHES TO ALIGN TO EXISTING.
- W5 G.C. TO PREPARE NEW WALLS TO RECEIVE NEW WALL FINISH. REFER TO SHEETS A400, A401, A402 AND A403 FOR INTERIOR ELEVATIONS.

FINISH

- F1 G.C. TO INSTALL NEW SCHEDULED FLOOR AND BASE FINISH. REFER TO SHEET 1100 FOR FINISH SCHEDULE .
- F2 G.C. TO PROVIDE NEW SCHEDULED FLOOR AND WALL FINISH. REFER TO SHEET 1100 FOR OR FINISH SCHEDULES.
- F3 GC. TO PROVIDE LIMITED FLOOR REINFORCEMENT/FERROUS MATERIAL AREA. REFER TO "S" SERIES. DWGS.
- F4 GC. TO PROVIDE MAGNET SUPPORTS.
- F5 EC. TO PROVIDE CABLE DUCT AND DUCT COVER. REFER TO "E" SERIES DWGS.

OPENING

- O1 G.C. TO PROVIDE AND INSTALL NEW DOOR. REFER TO SHEET A900 FOR DOOR SCHEDULE FOR SIZING AND HARDWARE INFORMATION.
- O2 G.C. TO PROVIDE AND INSTALL NEW WINDOW. REFER TO SHEET A901 FOR WINDOW DETAILS.

ACCESSORIES

- A1 G.C. TO PROVIDE TOILET ACCESSORIES. REFER TO SHEET A400, A401, A402 AND A403 FOR INTERIOR ELEVATIONS.
- A2 GC. TO PROVIDE CHANGING BENCH. REFER TO SHEET A803.
- A3 GC. TO PROVIDE LOCKER, REFER TO SHEET A804.
- A4 GC. TO PROVIDE WALL MIRROR, REFER TO SHEET A303.
- A5 GC. TO PROVIDE NEW HANDRAIL AND WALL BASE. REFER TO SHEET 1100.
- A6 GC. TO PROVIDE NEW FIRE EXTINGUISHER CABINET. REFER TO SHEET A801.
- A7 GC. TO PROVIDE NEW CORNER GUARD. REFER TO SHEET A801.
- A8 GC. TO PROVIDE NEW CELL PHONE LOCKERS. REFER TO SHEET A804.

MILLWORK (REFER TO A100S FOR PLANS AND TO A400S FOR INTERIOR ELEVS)

- M1 GC. TO PROVIDE BUILT - IN DESK.
- M2 GC. TO PROVIDE BUILT - IN FLOOR CABINETS.
- M3 GC. TO PROVIDE BUILT - IN WALL CABINETS.
- M4 GC. TO PROVIDE BUILT - IN FRONT DESK.
- M5 GC. TO SOLID SURFACE TOP AND BUILT-IN SOLID SURFACE SINK WHERE IS REQUIRED.

STRUCTURAL

- S1 GC. TO PROVIDE NEW SLAB AND SLAB INFILL. REFER TO "S" AND "P" SERIES DWGS.

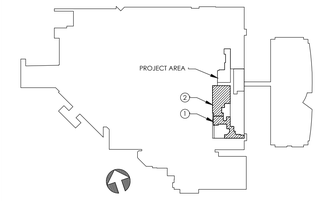
PLUMBING

- P1 PC. TO NEW FLOOR DRAIN. REFER TO "P" SERIES DWGS.
- P2 PC. TO PROVIDE AND INSTALL NEW PLBG. FIXTS. REFER TO "P" SERIES DWGS.
- P3 PC. TO PROVIDE PLUMBING INSTALLATION FOR BUILT -IN SOLID SURFACE SINK ON SOLID SURFACE TOP.

NEW WORK SYMBOL LEGEND

- CONSTRUCTION KEY
- EF EXISTING FLOOR FINISH TO REMAIN
- NF NEW FLOOR FINISH
- 2 HOUR RATED PARTITION
- 1 HOUR RATED PARTITION
- PROPOSED NEW WALL. REFER TO SHEET A-800 FOR WALL TYPES
- PROPOSED NEW RF WALL. REFER TO SHEET A-800 FOR WALL TYPES
- PROPOSED NEW LOW WALL. REFER TO SHEET A-800 FOR WALL TYPES
- NEW 4" CONC. SLAB INFILL ON 4" GRAVEL AND V.B. ALIGN TO ADJ. FINISHES.
- NEW ADA LOCKER LOCATED ON THE BOTTOM OF THE DOUBLE TIER LOCKER. REFER TO SHEETS A-401 & A403 FOR ELEVATIONS
- NEW LOCKER. REFER TO SHEETS A-401 & A403 FOR ELEVATIONS
- NEW MAGNET SUPPORT
- MRI AND CT EQUIP. ISOCENTER
- NEW DOOR TAG
- NEW WINDOW TAG
- PARTITION YPE TAG
- 5'-0" TURNING RADIUS
- ACCESSORY KEY SEE SCHEDULE ON SHEET A-400
- 2" WALL CORNER GUARD

KEY PLAN



CPLteam.com
ARCHITECTURE = ENGINEERING = PLANNING
30 CENTURY HILL DRIVE
SUITE 104
LATHAM, NY 12110
TEL (518) 463-4107

REVISIONS NO.	DATE	BY	CHKED	DESCRIPTION
1.	03/26/2021			BID ADDENDUM NO 1

FOR BIDDING PURPOSES ONLY

PHILIPS HEALTHCARE - BSCH
TMP 30 - CT / TMP 92 - MRI
GOOD SAMARITAN HOSPITAL
255 LAFAYETTE AVENUE
SUFFERN
NY 10901

DATE	DRAWN	CHECKED
3/9/2021	LJ	CG

SCALE AS SHOWN

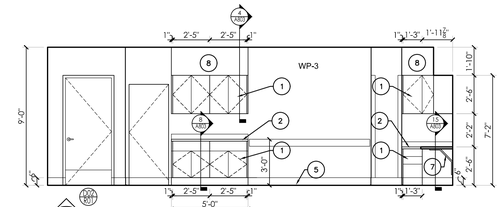
SHEET TITLE
ROOM 10 PREP / RECOVERY, INTAKE AND PREP. NEW WORK PLANS

PROJECT NUMBER 15068.00

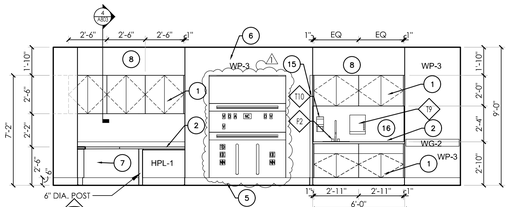
A106
DRAWING NUMBER

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER ANYTHEIN IN ANY WAY. IF ANYTHEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

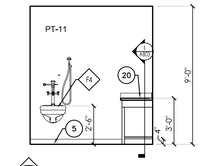
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Date last plotted: 3/29/2021 8:37 AM
Date last accessed: 3/29/2021 8:36 AM
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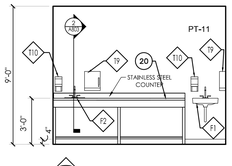
1 A106 PREP/RECOVERY R-02 ELEVATION
SCALE: 1/4" = 1'-0"



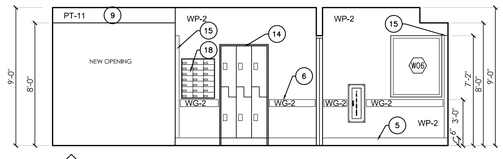
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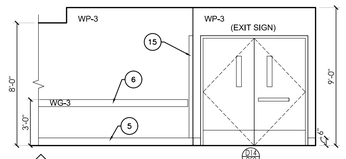
3 A106 SOILED R-05 ELEVATION
SCALE: 1/4" = 1'-0"



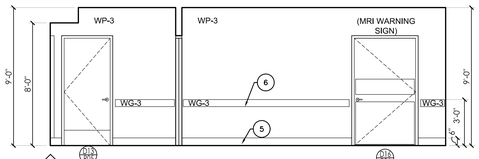
4 A106 SOILED R-05 ELEVATION
SCALE: 1/4" = 1'-0"



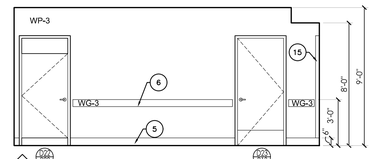
5 A106 CORRIDOR R-10 & R-51 ELEVATION
SCALE: 1/4" = 1'-0"



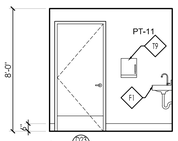
6 A106 CORRIDOR R-10 ELEVATION
SCALE: 1/4" = 1'-0"



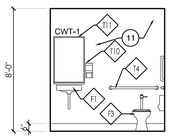
7 A106 CORRIDOR R-10 & R-51 ELEVATION
SCALE: 1/4" = 1'-0"



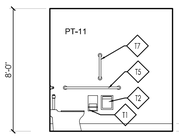
8 A106 CORRIDOR R-10 ELEVATION
SCALE: 1/4" = 1'-0"



11 A106 PAT TLT R-13 ELEV
SCALE: 1/4" = 1'-0"



12 A106 PAT TLT R-13 ELEV
SCALE: 1/4" = 1'-0"

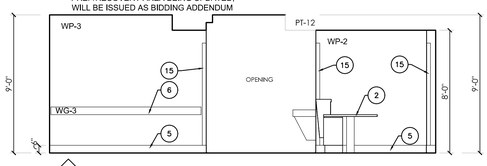


13 A106 PAT TLT R-13 ELEV
SCALE: 1/4" = 1'-0"

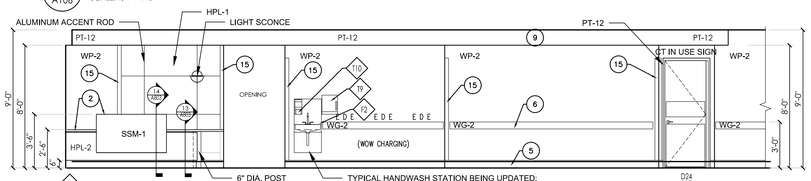
ACROVYN WALL COVERING (WP-1) = WHITE
ACROVYN WALL COVERING (WP-2) = FOLKSTONE
ACROVYN WALL COVERING (WP-3) = VANILLA

ACROVYN WALL COVERING TO BE FULL HEIGHT (INCLUDING ALL AREAS BEHIND RAILINGS, UNDER COUNTERS AND BEHIND EQUIPMENT).
ACROVYN RAILINGS AND CORNER GUARDS TO MATCH ADJACENT ACROVYN WALL COLOR.
INSTALL ALL ACROVYN PRODUCTS PER MANUFACTURER'S RECOMMENDATIONS

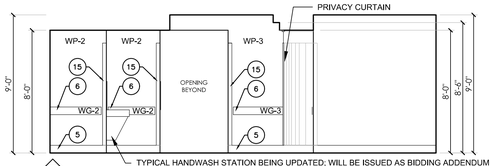
PREP/RECOVERY AREA BEING UPDATED; WILL BE ISSUED AS BIDDING ADDENDUM



13 A106 PREP-HOLDING R-16 ELEV
SCALE: 1/4" = 1'-0"

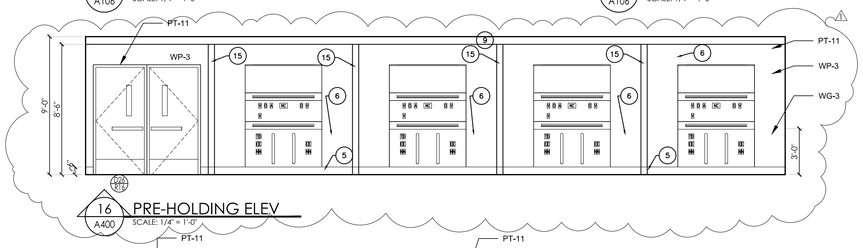


14 A106 PREP-HOLDING R-16 ELEV
SCALE: 1/4" = 1'-0"

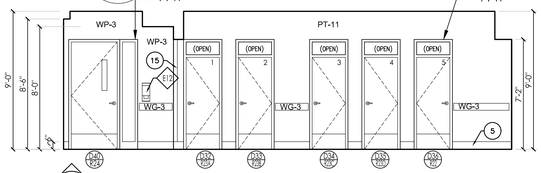


TYPICAL HANDWASH STATION BEING UPDATED; WILL BE ISSUED AS BIDDING ADDENDUM

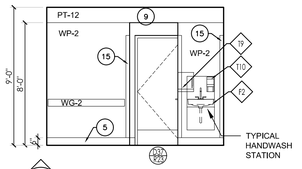
15 A106 PREP-HOLDING R-16 ELEV
SCALE: 1/4" = 1'-0"



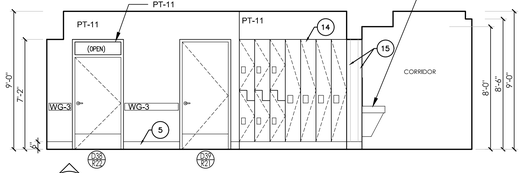
16 A400 PRE-HOLDING ELEV
SCALE: 1/4" = 1'-0"



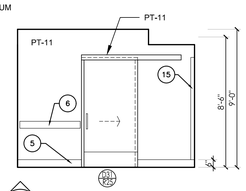
17 A106 CORRIDOR R-24 & PAT-CHANGING R-23 ELEV
SCALE: 1/4" = 1'-0"



18 A106 CORRIDOR R-24 & R-23 ELEV
SCALE: 1/4" = 1'-0"

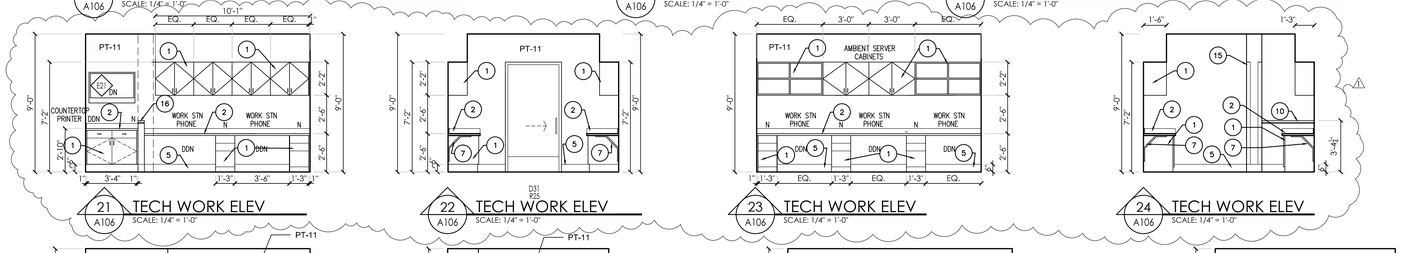


19 A106 CORRIDOR R-24 & PAT-CHANGING R-23 ELEV
SCALE: 1/4" = 1'-0"



20 A106 CORRIDOR R-24 ELEV
SCALE: 1/4" = 1'-0"

TYPICAL HANDWASH STATION BEING UPDATED; WILL BE ISSUED AS BIDDING ADDENDUM

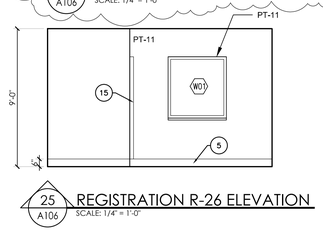


21 A106 TECH WORK ELEV
SCALE: 1/4" = 1'-0"

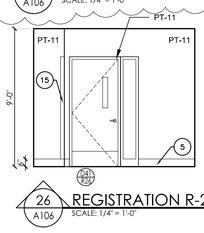
22 A106 TECH WORK ELEV
SCALE: 1/4" = 1'-0"

23 A106 TECH WORK ELEV
SCALE: 1/4" = 1'-0"

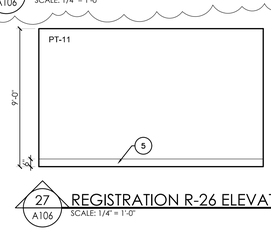
24 A106 TECH WORK ELEV
SCALE: 1/4" = 1'-0"



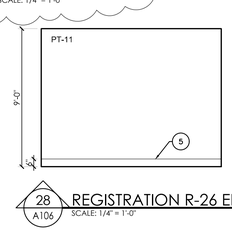
25 A106 REGISTRATION R-26 ELEVATION
SCALE: 1/4" = 1'-0"



26 A106 REGISTRATION R-26 ELEV
SCALE: 1/4" = 1'-0"



27 A106 REGISTRATION R-26 ELEVATION
SCALE: 1/4" = 1'-0"



28 A106 REGISTRATION R-26 ELEVATION
SCALE: 1/4" = 1'-0"

GENERAL INTERIOR NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. EASED CORNERS AT ALL COUNTERTOPS. (TYPICAL)
3. PROVIDE SUPPORT BLOCKING AND STRAPPING FOR ALL MILLWORK, CASEWORK, AND WALL MOUNTED ACCESSORIES. OWNER FURNISHED MODULAR CASEWORK, AND OWNER FURNISHED MEDICAL EQUIPMENT.
4. REFER TO SHEET A400 FOR FF&E LEGENDS, TOILET FIXTURES, ALL TOILET ROOM ACCESSORIES PROVIDED BY OWNER AND MOUNTING HEIGHTS.
5. PROVIDE FULL FINISHED END PANELS ON ALL EXPOSED MILLWORK.
6. PROVIDE FILLER PANEL WHERE MILLWORK MEETS WALL.
7. PROVIDE HEAVY DUTY SUPPORT BRACKETS AT WORK SURFACES. 48" MAX BETWEEN BRACKETS UNLESS OTHERWISE NOTED.
8. ALL WALL CABINETS ARE 15" DEEP UNLESS NOTED OTHERWISE.
9. ALL BASE CABINETS ARE 24" DEEP UNLESS NOTED OTHERWISE.
10. LOCKABLE MILLWORK INDICATED ON INTERIOR ELEVATIONS.
11. SEE ROOM FINISH SCHEDULE AND COLOR LEGEND FOR FINISHES.
12. REFER TO SHEET A103 FOR CEILING HEIGHTS.
13. REFER TO A300S DWGS. FOR FIXTURES, ACCESSORIES AND EQUIPMENTS LOCATIONS.
13. REFER TO SHEET I100 FOR FINISH SCHEDULE.
14. REFER TO A800S DWGS. FOR MILLWORK DETAILS.
15. COORDINATE ALL MILLWORK IN CT RM & CT CONTROL RM WITH PHILIPS EQUIPS.
16. FIELD VERIFY ALL DIMENSIONS PRIOR TO SHOP DRAWING SUBMITTAL.
17. PROVIDE VALANCE COVER AT ALL UNDER CABINET LIGHTING WHEREVER UNDER CABINET LIGHTING IS REQUIRED.
18. GROMMETS TO BE INSTALLED IN FIELD AND COORDINATED WITH I.T. EQUIPMENT
19. REFER TO A100S DWGS. FOR WALL PROTECTION LOCATIONS.

INTERIOR ELEVATION KEY NOTES

1. MILLWORK TO BE HIGH PRESSURE LAMINATE (HPL). REFER TO A800'S AND INTERIOR DWGS.
1A. MILLWORK TO BE SOLID SURFACE. REFER TO SHEET A803 AND INTERIOR DWGS.
2. COUNTER TO BE SOLID SURFACE. REFER TO A800'S AND INTERIOR DWGS.
3. COAT ROD AND SHELF. REFER TO SHEET A804 FOR DETAIL .
4. SOLID WOOD TOP BUILT-IN BENCH (SEALED; TO MATCH DOOR STAIN COLOR) REFER TO SHEET A804 FOR DETAIL.
5. SCHEDULED BASE
6. SCHEDULED WALL PROTECTION. REFER TO 'I' SERIES DWGS.
7. HEAVY DUTY SUPPORT BRACKET.
8. GWB/METAL STUD SOFFIT: LAMINATED FASCIA PANEL WITH MATERIAL, PATTERN & GRAIN TO MATCH CABINETS.
9. GWB/METAL STUD SOFFIT/BULKHEAD; PAINTED.
10. HALF WALL WITH SOLID SURFACE CAP. REFER TO 6/A800 DWG.
11. CERAMIC TILE WALL FINISH AND SCHED WALL BASE. REFER TO 'I' SERIES DWGS.
12. COUNTER TO BE STAINLESS STEEL. REFER TO A800'S AND INTERIOR DWGS.
13. FINISHED END PANEL
14. LOCKERS (CFCI) SEE SHEET A804 FOR DETAIL.
15. CORNER GUARDS (TO TOP OF DOOR FRAME; TYP. AT ALL OUTSIDE CORNERS)
16. SOLID SURFACE BACKSPLASH (FULL HEIGHT IN WET AREAS WHERE SHOWN)
17. VERTICAL SPLASH GUARD; 3/4" SOLID SURFACE
18. CELL PHONE LOCKERS
19. ALL DOORS TO HAVE FULL HEIGHT C-SHAPED EDGE PROTECTION, ARMOR, STRETCHER & 12" KICK PLATES AS SHOWN (TO MATCH OWNER REQUIREMENTS)

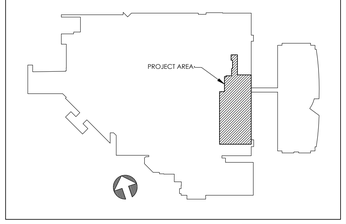
INTERIOR ELEVATION LEGEND

OUTLET LOCATIONS SHOWN ARE APPROXIMATE;GC/EC TO COORDINATE EXACT OUTLET LOCATIONS WITH PHILIPS INSTALLATION REQUIREMENTS IN FIELD.

N =NORMAL POWER
E =EMERGENCY POWER
D =DATA
D =PHILIPS VIDEO CONNECTION BOX

NOTES:
1. SEE DWG A400 FOR FIXTURE & ACCESSORY LEGENDS
2. SEE DWG I100 FOR FINISH SCHEDULE

KEY PLAN



CPLteam.com
ARCHITECTURE + ENGINEERING + PLANNING
30 CENTURY HILL DRIVE
SUITE 104
LATHAM, NY 12110
TEL (518) 463-4107

REVISIONS

NO.	DATE	BY	CHKED	DESCRIPTION
1.	03/26/2021			BID ADDENDUM NO 1

FOR BIDDING PURPOSES ONLY

PHILIPS HEALTHCARE - BSCH
TMP 30 - CT / TMP 92 - MRI
GOOD SAMARITAN HOSPITAL
255 LAFAYETTE AVENUE
SUFFERN
NY 10901

DATE	DRAWN	CHECKED
3/9/2021	AP	CG

SCALE AS SHOWN

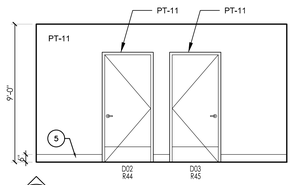
SHEET TITLE
INTERIOR ELEVATIONS

PROJECT NUMBER
15068.00

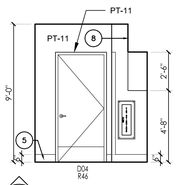
A401
DRAWING NUMBER

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

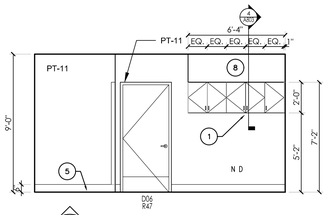
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Date last accessed: 3/26/2021 1:49 PM
Date last plotted: 3/29/2021 8:11 AM
Plotted By: Charlene Gabriel



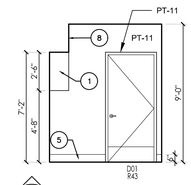
13 A107 RECEPTION R-43 ELEV
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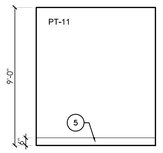
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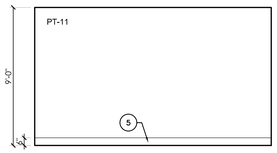
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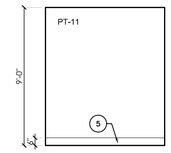
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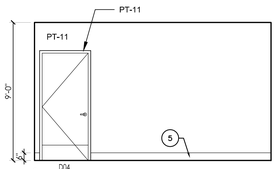
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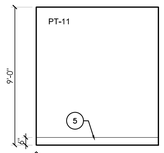
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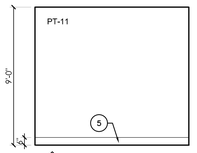
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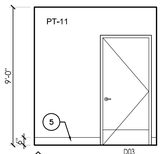
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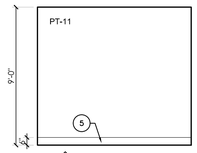
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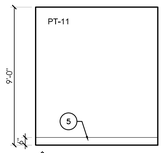
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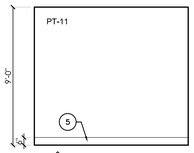
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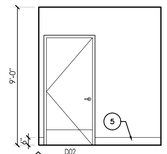
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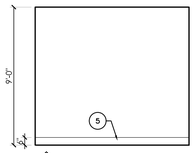
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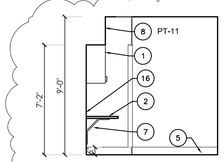
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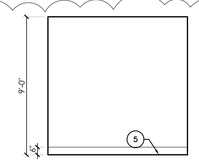
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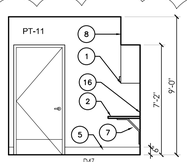
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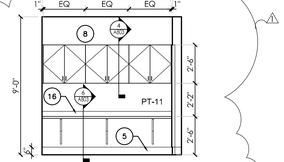
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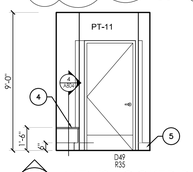
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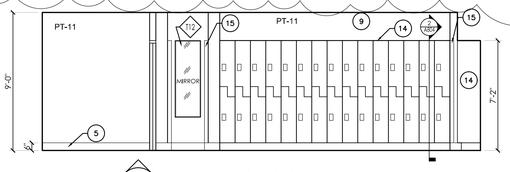
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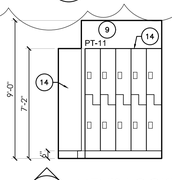
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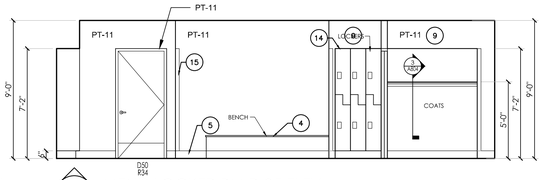
33 A107 MEN'S LOCKER RM R-35 ELEV
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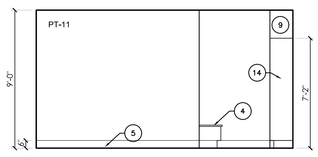
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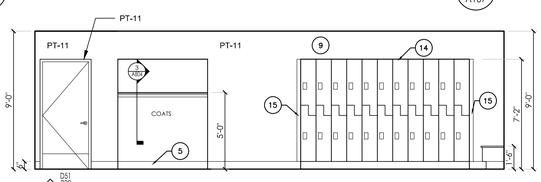
35 A107 MEN'S LOCKER RM R-35 ELEV
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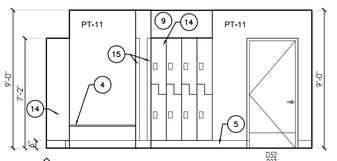
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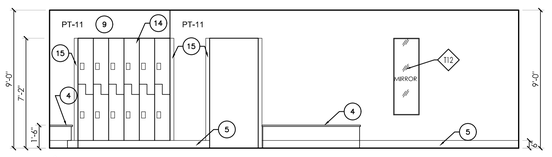
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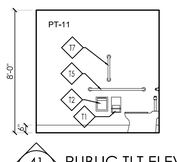
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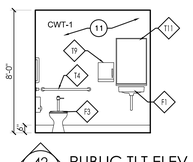
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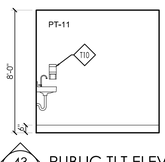
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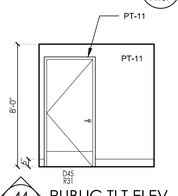
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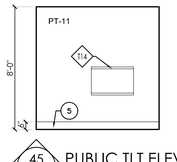
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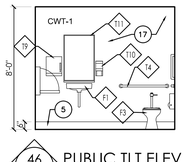
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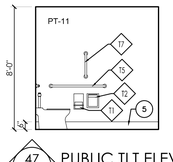
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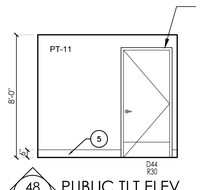
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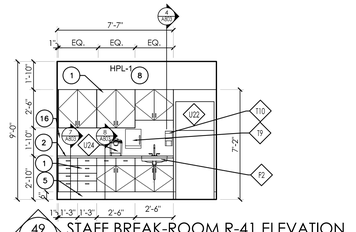
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SCALE: 1/4" = 1'-0"



47 A107 PUBLIC TLT ELEV
SCALE: 1/4" = 1'-0"



48 A107 PUBLIC TLT ELEV
SCALE: 1/4" = 1'-0"



49 A107 STAFF BREAK-ROOM R-41 ELEVATION
SCALE: 1/4" = 1'-0"

GENERAL INTERIOR NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. EASED CORNERS AT ALL COUNTERTOPS. (TYPICAL)
3. PROVIDE SUPPORT BLOCKING AND STRAPPING FOR ALL MILLWORK, CASEWORK, AND WALL MOUNTED ACCESSORIES. OWNER FURNISHED MODULAR CASEWORK, AND OWNER FURNISHED MEDICAL EQUIPMENT.
4. REFER TO SHEET A400 FOR FF&E LEGENDS, TOILET FIXTURES, ALL TOILET ROOM ACCESSORIES PROVIDED BY OWNER AND MOUNTING HEIGHTS.
5. PROVIDE FULL FINISHED END PANELS ON ALL EXPOSED MILLWORK.
6. PROVIDE FILLER PANEL WHERE MILLWORK MEETS WALL.
7. PROVIDE HEAVY DUTY SUPPORT BRACKETS AT WORK SURFACES, 48" MAX BETWEEN BRACKETS UNLESS OTHERWISE NOTED.
8. ALL WALL CABINETS ARE 15" DEEP UNLESS NOTED OTHERWISE.
9. ALL BASE CABINETS ARE 24" DEEP UNLESS NOTED OTHERWISE.
10. LOCKABLE MILLWORK INDICATED ON INTERIOR ELEVATIONS.
11. SEE ROOM FINISH SCHEDULE AND COLOR LEGEND FOR FINISHES.
12. REFER TO SHEET A103 FOR CEILING HEIGHTS.
13. REFER TO A300S DWGS. FOR FIXTURES, ACCESSORIES AND EQUIPMENTS LOCATIONS.
13. REFER TO SHEET I100 FOR FINISH SCHEDULE.
14. REFER TO A800S DWGS. FOR MILLWORK DETAILS.
15. COORDINATE ALL MILLWORK IN CT RM & CT CONTROL RM WITH PHILIPS EQUIPS.
16. FIELD VERIFY ALL DIMENSIONS PRIOR TO SHOP DRAWING SUBMITTAL.
17. PROVIDE VALANCE COVER AT ALL UNDER CABINET LIGHTING WHEREVER UNDER CABINET LIGHTING IS REQUIRED.
18. GROMMETS TO BE INSTALLED IN FIELD AND COORDINATED WITH I.T. EQUIPMENT
19. REFER TO A100S DWGS. FOR WALL PROTECTION LOCATIONS.

INTERIOR ELEVATION KEY NOTES

1. MILLWORK TO BE HIGH PRESSURE LAMINATE (HPL). REFER TO A800'S AND INTERIOR DWGS.
1A. MILLWORK TO BE SOLID SURFACE. REFER TO SHEET A803 AND INTERIOR DWGS.
2. COUNTER TO BE SOLID SURFACE. REFER TO A800'S AND INTERIOR DWGS.
3. COAT ROD AND SHELF. REFER TO SHEET A804 FOR DETAIL .
4. SOLID WOOD TOP BUILT-IN BENCH (SEALED; TO MATCH DOOR STAIN COLOR) REFER TO SHEET A804 FOR DETAIL.
5. SCHEDULED BASE
6. SCHEDULED WALL PROTECTION. REFER TO 'I' SERIES DWGS.
7. HEAVY DUTY SUPPORT BRACKET.
8. GWB/METAL STUD SOFFIT; LAMINATED FASCIA PANEL WITH MATERIAL, PATTERN & GRAIN TO MATCH CABINETS.
9. GWB/METAL STUD SOFFIT/BULKHEAD; PAINTED.
10. HALF WALL WITH SOLID SURFACE CAP. REFER TO 6/A800 DWG.
11. CERAMIC TILE WALL FINISH AND SCHED WALL BASE. REFER TO 'I' SERIES DWGS.
12. COUNTER TO BE STAINLESS STEEL. REFER TO A800'S AND INTERIOR DWGS.
13. FINISHED END PANEL
14. LOCKERS (CFCI) SEE SHEET A804 FOR DETAIL.
15. CORNER GUARDS (TO TOP OF DOOR FRAME; TYP. AT ALL OUTSIDE CORNERS)
16. SOLID SURFACE BACKSPLASH (FULL HEIGHT IN WET AREAS WHERE SHOWN)
17. VERTICAL SPLASH GUARD; 3/4" SOLID SURFACE
18. CELL PHONE LOCKERS
19. ALL DOORS TO HAVE FULL HEIGHT C-SHAPED EDGE PROTECTION, ARMOR, STRETCHER & 12" KICK PLATES AS SHOWN (TO MATCH OWNER REQUIREMENTS)

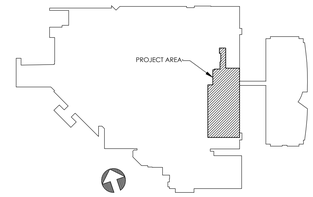
INTERIOR ELEVATION LEGEND

OUTLET LOCATIONS SHOWN ARE APPROXIMATE;GC/EC TO COORDINATE EXACT OUTLET LOCATIONS WITH PHILIPS INSTALLATION REQUIREMENTS IN FIELD.

N = NORMAL POWER
E = EMERGENCY POWER
D = DATA
P = PHILIPS VIDEO CONNECTION BOX

NOTES:
1. SEE DWG A400 FOR FIXTURE & ACCESSORY LEGENDS
2. SEE DWG I100 FOR FINISH SCHEDULE

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1.	03/24/2021			BID ADDENDUM NO.1

FOR BIDDING PURPOSES ONLY

PHILIPS HEALTHCARE - BSCH
TMP 30 - CT / TMP 92 - MRI
GOOD SAMARITAN HOSPITAL
255 LAFAYETTE AVENUE
SUFFERN,
NY 10901

DATE	DRAWN	CHECKED
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SCALE AS SHOWN

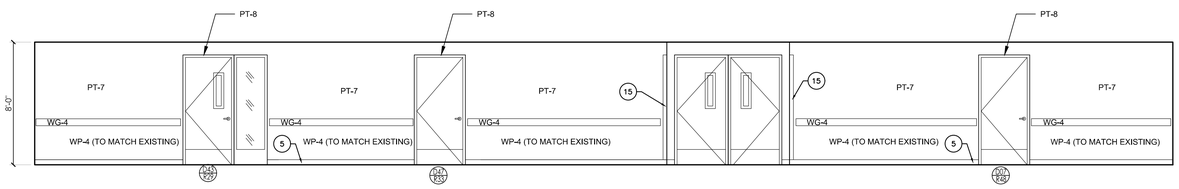
SHEET TITLE
INTERIOR ELEVATIONS

PROJECT NUMBER
15068.00

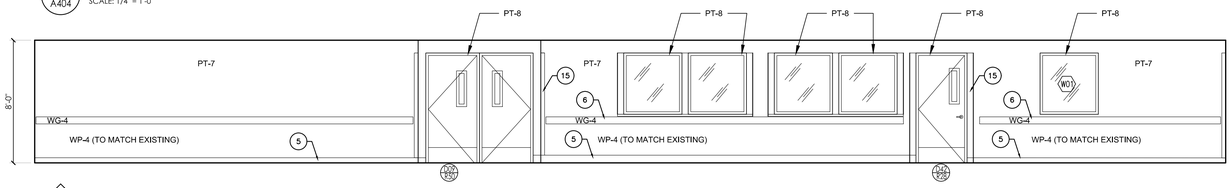
A403
DRAWING NUMBER

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

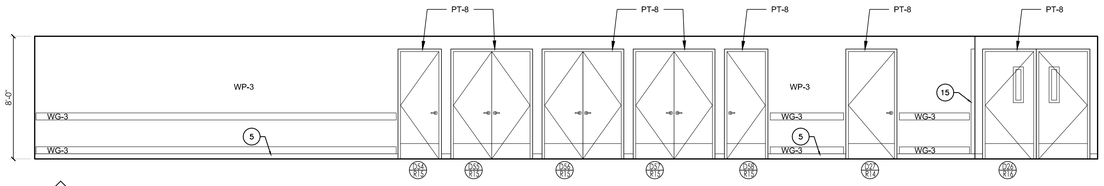
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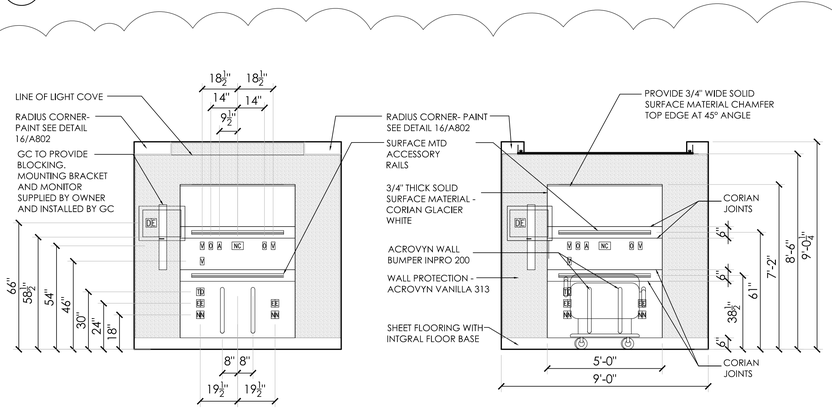
1 A404 CORRIDOR ELEVATION
SCALE: 1/4" = 1'-0"



2 A404 CORRIDOR ELEVATION
SCALE: 1/4" = 1'-0"

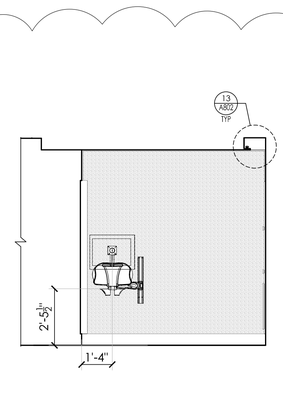


3 A404 CORRIDOR ELEVATION
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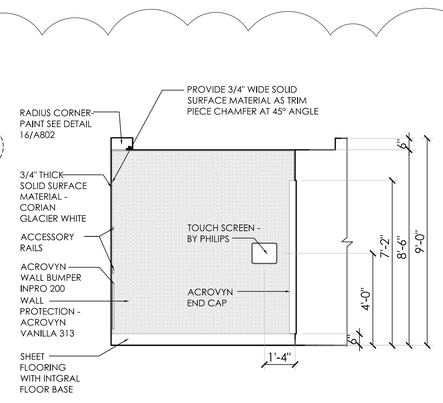


4 A404 ENLARGED TYPICAL HOLDING BAY
SCALE: 3/8" = 1'-0"

5 A404 ENLARGED TYPICAL HOLDING BAY
SCALE: 3/8" = 1'-0"



6 A404 ENLARGED TYPICAL HOLDING BAY
SCALE: 3/8" = 1'-0"



7 A404 ENLARGED TYPICAL HOLDING BAY
SCALE: 3/8" = 1'-0"

GENERAL INTERIOR NOTES

1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. EASED CORNERS AT ALL COUNTERTOPS. (TYPICAL)
3. PROVIDE SUPPORT BLOCKING AND STRAPPING FOR ALL MILLWORK, CASEWORK, AND WALL MOUNTED ACCESSORIES. OWNER FURNISHED MODULAR CASEWORK, AND OWNER FURNISHED MEDICAL EQUIPMENT.
4. REFER TO SHEET A400 FOR FF&E LEGENDS, TOILET FIXTURES, ALL TOILET ROOM ACCESSORIES PROVIDED BY OWNER AND MOUNTING HEIGHTS.
5. PROVIDE FULL FINISHED END PANELS ON ALL EXPOSED MILLWORK.
6. PROVIDE FILLER PANEL WHERE MILLWORK MEETS WALL.
7. PROVIDE HEAVY DUTY SUPPORT BRACKETS AT WORK SURFACES, 48" MAX BETWEEN BRACKETS UNLESS OTHERWISE NOTED.
8. ALL WALL CABINETS ARE 15" DEEP UNLESS NOTED OTHERWISE.
9. ALL BASE CABINETS ARE 24" DEEP UNLESS NOTED OTHERWISE.
10. LOCKABLE MILLWORK INDICATED ON INTERIOR ELEVATIONS.
11. SEE ROOM FINISH SCHEDULE AND COLOR LEGEND FOR FINISHES.
12. REFER TO SHEET A103 FOR CEILING HEIGHTS.
13. REFER TO A300S DWGS. FOR FIXTURES, ACCESSORIES AND EQUIPMENTS LOCATIONS.
13. REFER TO SHEET I100 FOR FINISH SCHEDULE.
14. REFER TO A800S DWGS. FOR MILLWORK DETAILS.
15. COORDINATE ALL MILLWORK IN CT RM & CT CONTROL RM WITH PHILIPS EQUIPS.
16. FIELD VERIFY ALL DIMENSIONS PRIOR TO SHOP DRAWING SUBMITTAL.
17. PROVIDE VALANCE COVER AT ALL UNDER CABINET LIGHTING WHEREVER UNDER CABINET LIGHTING IS REQUIRED.
18. GROMMETS TO BE INSTALLED IN FIELD AND COORDINATED WITH I.T. EQUIPMENT
19. REFER TO A100S DWGS. FOR WALL PROTECTION LOCATIONS.

INTERIOR ELEVATION KEY NOTES

1. MILLWORK TO BE HIGH PRESSURE LAMINATE (HPL). REFER TO A800'S AND INTERIOR DWGS.
1A. MILLWORK TO BE SOLID SURFACE. REFER TO SHEET A803 AND INTERIOR DWGS.
2. COUNTER TO BE SOLID SURFACE. REFER TO A800'S AND INTERIOR DWGS.
3. COAT ROD AND SHELF. REFER TO SHEET A804 FOR DETAIL .
4. SOLID WOOD TOP BUILT-IN BENCH (SEALED; TO MATCH DOOR STAIN COLOR) REFER TO SHEET A804 FOR DETAIL.
5. SCHEDULED BASE
6. SCHEDULED WALL PROTECTION. REFER TO 'I' SERIES DWGS.
7. HEAVY DUTY SUPPORT BRACKET.
8. GWB/METAL STUD SOFFIT; LAMINATED FASCIA PANEL WITH MATERIAL, PATTERN & GRAIN TO MATCH CABINETS.
9. GWB/METAL STUD SOFFIT/BULKHEAD; PAINTED.
10. HALF WALL WITH SOLID SURFACE CAP. REFER TO 6/A800 DWG.
11. CERAMIC TILE WALL FINISH AND SCHED WALL BASE. REFER TO 'I' SERIES DWGS.
12. COUNTER TO BE STAINLESS STEEL. REFER TO A800'S AND INTERIOR DWGS.
13. FINISHED END PANEL
14. LOCKERS (CFCI) SEE SHEET A804 FOR DETAIL.
15. CORNER GUARDS (TO TOP OF DOOR FRAME; TYP. AT ALL OUTSIDE CORNERS)
16. SOLID SURFACE BACKSPLASH (FULL HEIGHT IN WET AREAS WHERE SHOWN)
17. VERTICAL SPLASH GUARD; 3/4" SOLID SURFACE
18. CELL PHONE LOCKERS
19. ALL DOORS TO HAVE FULL HEIGHT C-SHAPED EDGE PROTECTION, ARMOR, STRETCHER & 12" KICK PLATES AS SHOWN (TO MATCH OWNER REQUIREMENTS)

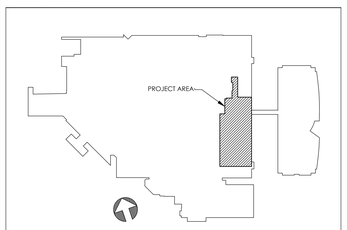
INTERIOR ELEVATION LEGEND

OUTLET LOCATIONS SHOWN ARE APPROXIMATE;GC/EC TO COORDINATE EXACT OUTLET LOCATIONS WITH PHILIPS INSTALLATION REQUIREMENTS IN FIELD.

N =NORMAL POWER
E =EMERGENCY POWER
D =DATA
P =PHILIPS VIDEO CONNECTION BOX

NOTES:
1. SEE DWG A400 FOR FIXTURE & ACCESSORY LEGENDS
2. SEE DWG I100 FOR FINISH SCHEDULE

KEY PLAN



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LATHAM, NY 12110
TEL (518) 463-4107

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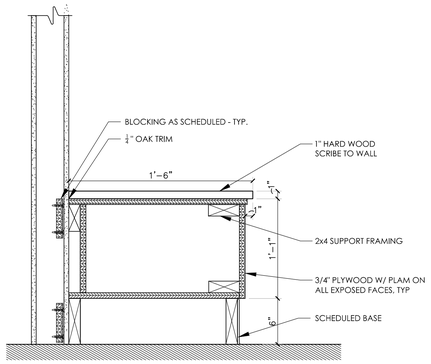
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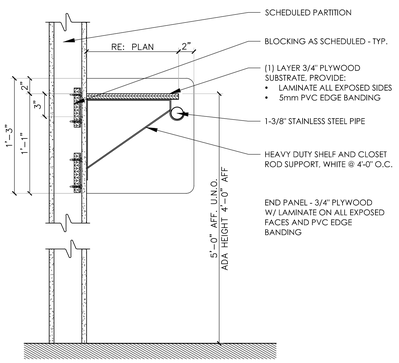
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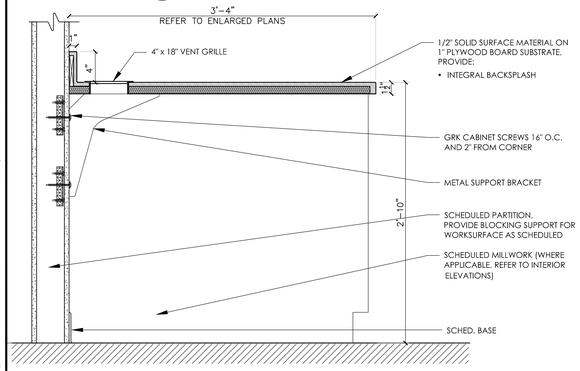
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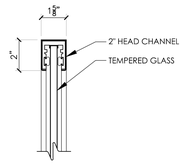
4 A804 DRESSING ROOM BENCH
SCALE: 1 1/2" = 1'-0"



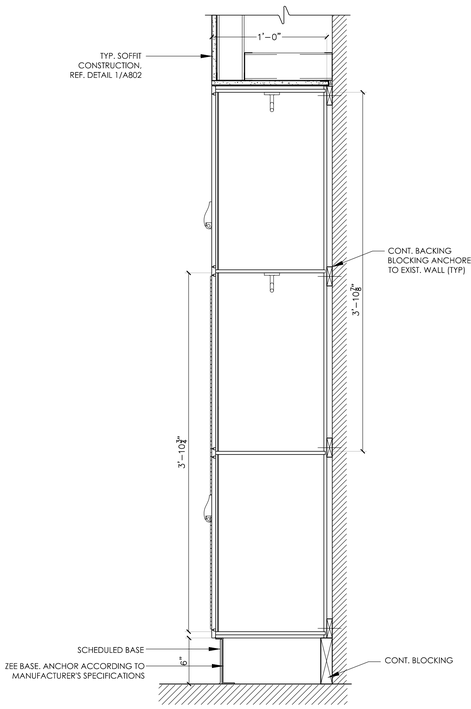
3 A804 CLOSET ROD & SUPPORT
SCALE: 1 1/2" = 1'-0"



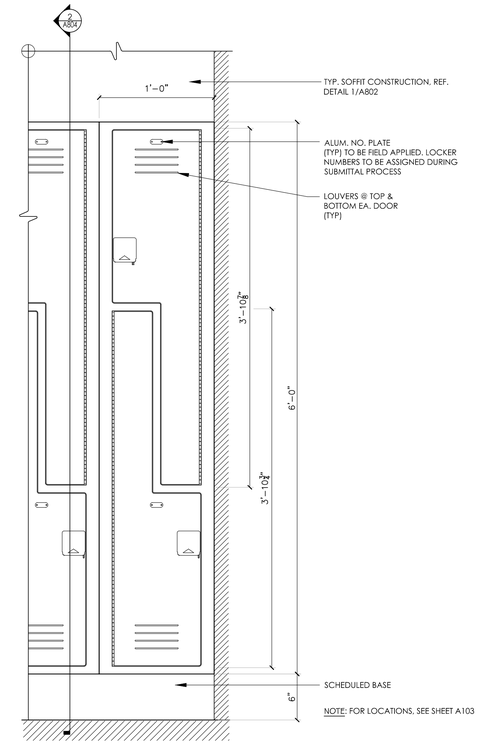
12 A803 TYP. SSM WORKSURFACE - VENT
SCALE: 1 1/2" = 1'-0"



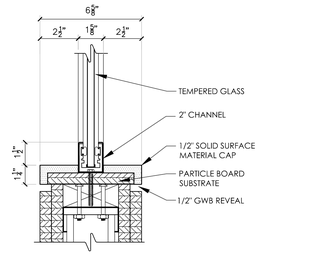
5 A804 HEAD GLASS CHANNEL DETAIL
SCALE: 1 1/2" = 1'-0"



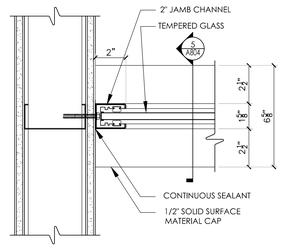
2 A804 LAMINATE LOCKER SECTION
SCALE: 1 1/2" = 1'-0"



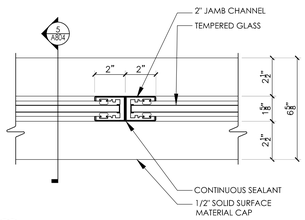
1 A804 LAMINATE LOCKER ELEVATION
SCALE: 1 1/2" = 1'-0"



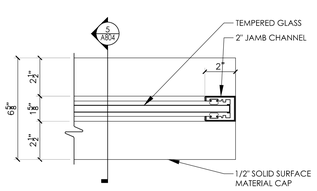
9 A804 HEAD GLASS CHANNEL DETAIL
SCALE: 3" = 1'-0"



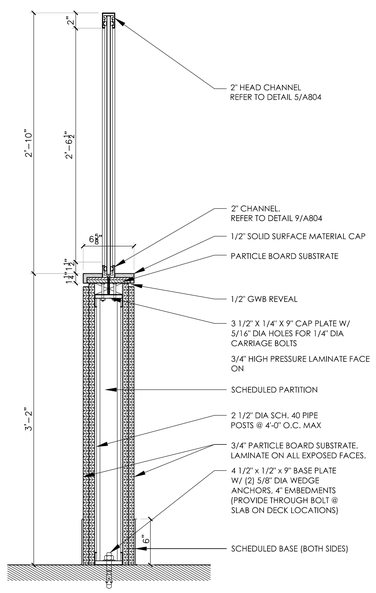
8 A804 JAMB GLASS CHANNEL DETAIL
SCALE: 3" = 1'-0"



11 A804 JAMB GLASS CHANNEL DETAIL
SCALE: 3" = 1'-0"



10 A804 JAMB GLASS CHANNEL DETAIL
SCALE: 3" = 1'-0"



5 A804 TYP. WAITING LOW WALL
SCALE: 1 1/2" = 1'-0"

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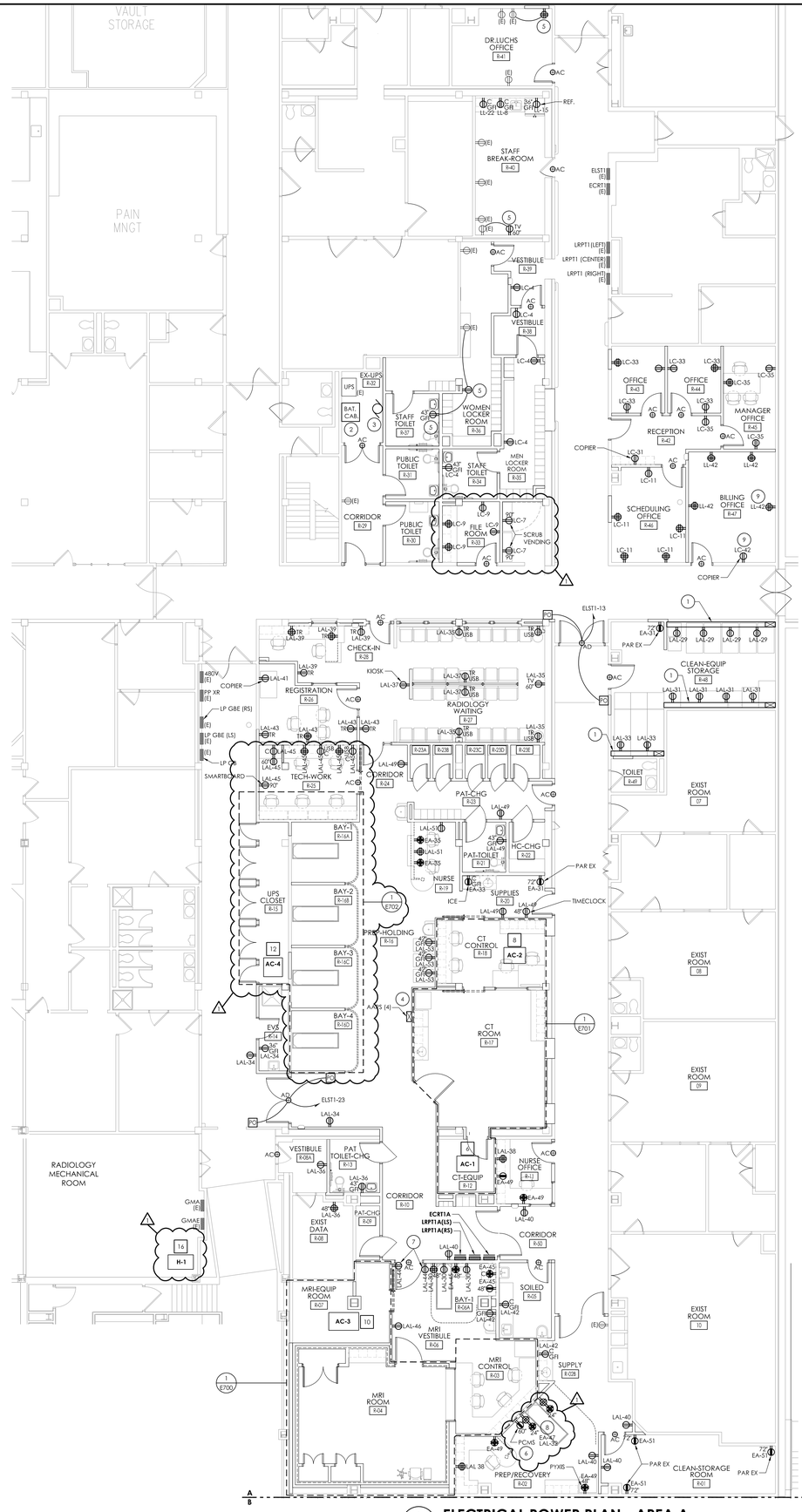
SHEET TITLE
MILLWORK DETAILS

PROJECT NUMBER 15068.00

A804
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Date last accessed: 3/29/2021 8:03 AM
Date last plotted: 3/29/2021 8:05 AM
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ELECTRICAL POWER PLAN - AREA A

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

ELECTRICAL POWER PLAN - AREA B

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

GENERAL NOTES:

A. EQUIPMENT AND DEVICES LABELED AS "(E)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE EQUIPMENT AND DEVICES SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

B. UNLESS NOTED OTHERWISE, ALL NORMAL POWER RECEPTACLES SHOWN ON DRAWING SHALL BE CIRCUITED TO 120/208V NORMAL BRANCH PANELBOARDS AND CIRCUIT NUMBERS INDICATED ADJACENT TO DEVICE (I.E. PNL-#). FOR DRAWING CLARITY NORMAL PANELBOARD DESIGNATIONS HAVE BEEN SHORTENED:
- LRPT1(LEFT) - LL
- LRPT1(CENTER) - LC
- LRPT1(RIGHT) - LR
- LRPT1A(LS) - LAL
- LRPT1A(RS) - LAR

C. UNLESS NOTED OTHERWISE, ALL CRITICAL (SHADED) POWER RECEPTACLES SHOWN ON DRAWING SHALL BE CIRCUITED TO 120/208V CRITICAL BRANCH PANELBOARDS AND CIRCUIT NUMBERS INDICATED ADJACENT TO DEVICE (I.E. PNL-#). FOR DRAWING CLARITY CRITICAL BRANCH PANELBOARD DESIGNATIONS HAVE BEEN SHORTENED:
- ECRT1 - E
- ECRT1A - EA

D. UNLESS NOTED OTHERWISE, RE-USE EXISTING SPARE 20/1 BREAKER AT CIRCUITS INDICATED IN PANELBOARDS LRPT1(LEFT), LRPT1(CENTER), LRPT1(RIGHT), AND ECRT1.

E. NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS SHALL BE U.L. LISTED FOR USE IN, AND HAVE MATCHING INTERRUPTING RATING OF, PANELBOARD.

F. REVISE PANELBOARD DIRECTORIES FOLLOWING CONSTRUCTION TO REFLECT CHANGES MADE TO CIRCUITING.

G. ALL RECEPTACLES SHALL BE OF HOSPITAL GRADE CONSTRUCTION WITH MULBERRY STAINLESS STEEL WALL PLATES.

H. ALL DEVICES FED FROM EMERGENCY BRANCHES (CRITICAL AND LIFE SAFETY POWER) SHALL BE RED IN COLOR.

I. ALL DEVICES FED FROM NORMAL BRANCH POWER SHALL BE WHITE IN COLOR.

J. MECHANICAL EQUIPMENT DESIGNATED WITH A NUMBER INSIDE OF A SQUARE ARE SCHEDULED ON DRAWING E900 EQUIPMENT WIRING SCHEDULE.

K. RADIOLOGY EQUIPMENT DESIGNATED WITH A NUMBER INSIDE OF A HEXAGON ARE SCHEDULE ON DRAWING E700, E701, AND E702 ELECTRICAL LEGENDS.

L. COORDINATE HEIGHTS AND LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH ASSOCIATED TRADES, EQUIPMENT SUPPLIERS, MANUFACTURER'S INSTRUCTIONS, AND ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.

M. ALL SINGLE RECEPTACLES FOR CLOCKS SHALL BE RECESSED IN WALL SO THAT CLOCK COMPLETELY COVERS POWER CORD AND ASSOCIATED RECEPTACLE. COORDINATE HEIGHT AND LOCATION OF CLOCKS IN FIELD WITH OWNER PRIOR TO ROUGH-IN OF CLOCK RECEPTACLE. CONNECT RECEPTACLE TO NEAREST AVAILABLE 120V NORMAL BRANCH CONVENIENCE RECEPTACLE CIRCUIT.

N. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING 120VAC POWER TO ALL NEW FIRE ALARM NOTIFICATION APPLIANCE CIRCUIT PANELS AND CIRCUIT TO AVAILABLE SPACE IN 120/208V LIFE SAFETY PANELBOARD "ELST1". PROVIDE 20A/1P BREAKER.

O. CONTRACTOR MUST ENGAGE THE SERVICES OF HOSPITAL PREFERRED VENDOR SIMPLEX GRINNELL (POINT OF CONTACT JOHN PHILLIPS; PHONE: 1-845-774-4120X257; EMAIL: JCPHILLIPS@SIMPLEXGRINNELL.COM), FOR ALL ASSOCIATED FIRE ALARM WORK SHOWN ON PLANS. CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL AND LABOR COSTS ASSOCIATED WITH NEW FIRE ALARM DEVICES, ASSOCIATED CABLING, TESTING, ETC. FOR A COMPLETE OPERATIONAL FIRE ALARM SYSTEM. EXISTING FIRE ALARM SYSTEM IS SIEMENS.

P. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES.

Q. ALL FIRE ALARM CABLING SHALL BE INSTALLED IN EMT CONDUIT. ASSOCIATED JUNCTION BOXES SHALL BE RED IN COLOR WITH STENCIL LETTERING INDICATING "FIRE ALARM SYSTEM".

R. ALL DOOR POWER OPERATORS SHOWN SHALL INCLUDE THE FOLLOWING: FLUSH MOUNT DOUBLE GANG BOX WITH SINGLE GANG DEVICE RING AND 3/4" CONDUIT ELBOWED ABOVE FINISHED ACCESSIBLE CEILING. CONDUIT SHALL CONTAIN NYLON PULL WIRE AND PLASTIC END BUSHING. COORDINATE FINAL LOCATION OF OPERATOR WITH GENERAL CONTRACTOR PRIOR TO ROUGH-IN.

S. CIRCUIT ALL NEW SMOKE DAMPERS AND COMBINATION FIRE/SMOKE DAMPERS TO 120/208V LIFE SAFETY BRANCH PANELBOARD ELST1, CIRCUIT 18. REMOVE EXISTING 40/2 BREAKER IN SPACE 18,20 AND PROVIDE NEW 20/1 BREAKER. REFER TO DRAWING E400 FOR LOCATIONS OF DAMPERS.

T. CIRCUIT ALL NEW ACCESS CONTROL POWER SUPPLIES TO 120/208V LIFE SAFETY BRANCH PANELBOARD ELST1, CIRCUIT 20. PROVIDE NEW 20/1 BREAKER IN SPACE.

KEY NOTES:

1. PROVIDE DUAL CHANNEL HORIZONTAL SURFACE RACEWAY AT LOCATION SHOWN, MOUNTED 36" ABOVE FINISHED FLOOR. PROVIDE VERTICAL SECTION AT ONE END TO ABOVE ACCESSIBLE FINISHED CEILING. PROVIDE RECEPTACLES WITH ASSOCIATED FACEPLATES AT LOCATION SHOWN.
2. ROTATE ROOM 8 UPS BATTERY CABINET 90° SUCH THAT FRONT OF CABINET IS FACING NEW DOUBLE DOORS. REWORK/EXTEND EXISTING CIRCUITING WITH EQUAL SIZE CONDUCTOR AND RACEWAY. PROVIDE SPLICE/JUNCTION BOX AS REQUIRED.
3. REWORK/EXTEND EXISTING CIRCUITING FOR HVAC UNIT WITH (2)#12, #12G IN 1/2" CONDUIT TO NEW LOCATION. PROVIDE SPLICE/JUNCTION BOX AS REQUIRED.
4. REWORK/EXTEND EXISTING AREA ALARM PANEL CIRCUITING FROM TEMPORARY LOCATION, SHOWN ON DRAWING P101, TO FINAL LOCATION WITH EQUAL SIZE CONDUCTOR AND RACEWAY.
5. CONNECT NEW RECEPTACLE TO EXISTING RECEPTACLE BRANCH CIRCUIT AS INDICATED.
6. COORDINATE LOCATION OF PATIENT CARE MONITORING SYSTEM (PCMS) WITH OWNER PRIOR TO ROUGH-IN. CONNECT TO HEADWALL SYSTEM CRITICAL BRANCH CIRCUIT.
7. PROVIDE RECEPTACLE FOR FERRO-MAGNETIC DETECTION SYSTEM, BY OTHERS. COORDINATE EXACT LOCATION WITH MANUFACTURER'S INSTRUCTIONS PRIOR TO ROUGH-IN.
8. FOR ALL NORMAL HEADWALL RECEPTACLES SHOWN IN BAY, CONNECT TO NORMAL BRANCH CIRCUIT INDICATED WITHIN BAY. FOR ALL EMERGENCY HEADWALL RECEPTACLES SHOWN IN BAY, CONNECT TO CRITICAL BRANCH INDICATED WITHIN BAY.
9. PROVIDE NEW 20/1 CIRCUIT BREAKER IN AVAILABLE SPACE INDICATED.

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SCALE: AS INDICATED

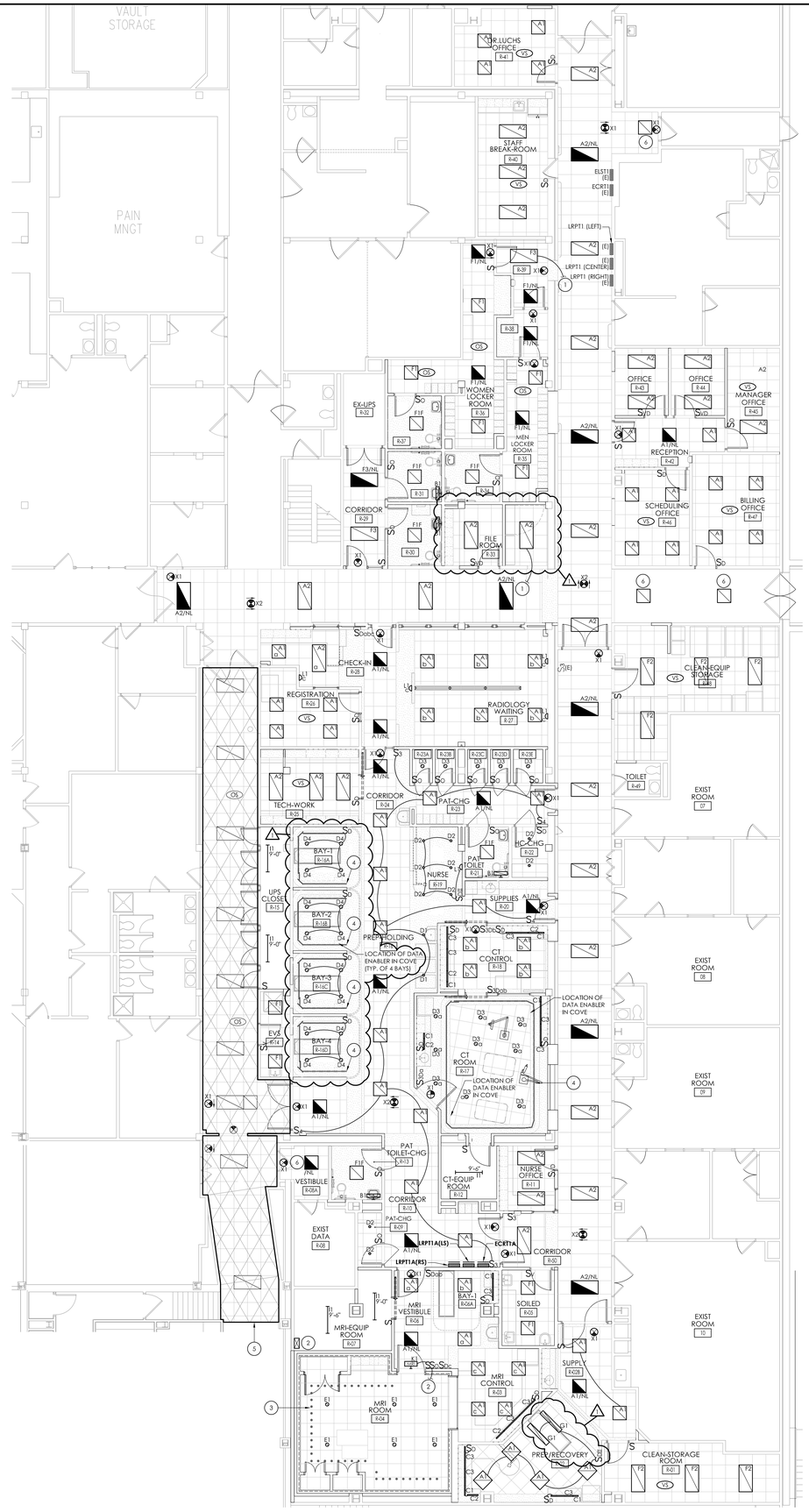
SHEET TITLE: ELECTRICAL POWER PLAN

PROJECT NUMBER: 15068.00

E200 DRAWING NUMBER

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1 E300 **ELECTRICAL LIGHTING PLAN**
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. EQUIPMENT AND DEVICES LABELED AS "(E)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE EQUIPMENT AND DEVICES SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

B. REFER TO LUMINAIRE SCHEDULE ON DRAWING E900 FOR FIXTURE DESIGNATION TYPES, DESCRIPTIONS, AND SPECIFICATIONS.

C. REVISE PANELBOARD DIRECTORIES FOLLOWING CONSTRUCTION TO REFLECT CHANGES MADE TO CIRCUITING.

D. CIRCUIT ALL 120V POWER PACKS ASSOCIATED WITH LIGHTING CONTROL SYSTEM TO ASSOCIATED ROOM LIGHTING CIRCUIT AHEAD OF LOCAL AREA SWITCHING.

E. WALL AND CEILING MOUNTED DUAL-TECHNOLOGY OCCUPANCY/VACANCY SENSORS SHALL BE LOCATED WITHIN EACH SPACE TO OBTAIN MAXIMUM ROOM COVERAGE.

F. COORDINATE ALL LIGHT SWITCH LOCATIONS WITH DOOR SWINGS PRIOR TO ROUGH-IN.

G. HALF-SHADED FIXTURES WITH "/NL" SUFFIX DESIGNATION ARE UNSWITCHED NIGHTLIGHT FIXTURES. CONNECT FIXTURES TO NEAREST CORRIDOR EGRESS LIGHTING BRANCH CIRCUIT FED FROM 120/208V LIFE SAFETY PANELBOARD "ELST1".

H. CONNECT ALL EXIT SIGNS TO NEAREST EXIT SIGN BRANCH CIRCUIT FED FROM 120/208V LIFE SAFETY PANELBOARD "ELST1".

I. ALL DEVICE WALL PLATES SHALL BE MULBERRY STAINLESS STEEL.

J. ALL DEVICES FED FROM EMERGENCY BRANCHES (CRITICAL AND LIFE SAFETY POWER) SHALL BE RED IN COLOR.

K. ALL DEVICES FED FROM NORMAL BRANCH POWER SHALL BE WHITE IN COLOR.

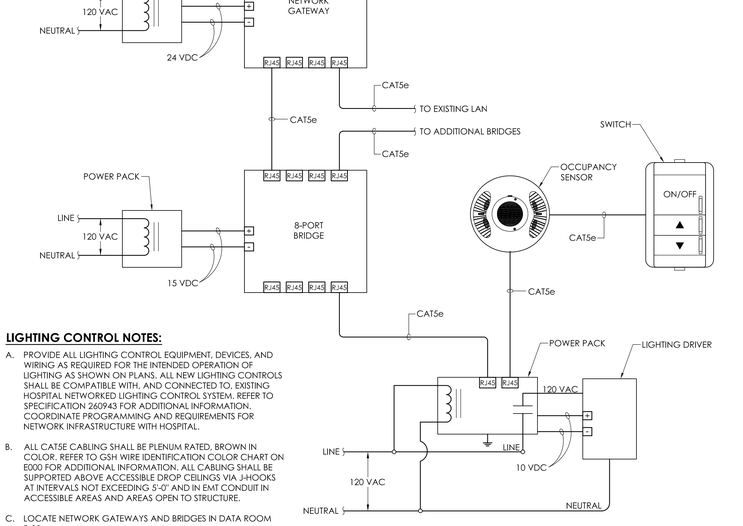
L. REFER TO ADDITIONAL LIGHTING REQUIREMENTS RELATED TO RADIOLOGY EQUIPMENT ON ENLARGED DRAWING E700 AND E701.

M. UNLESS NOTED OTHERWISE, CONNECT NEW LIGHT FIXTURE(S) SHOWN TO EXISTING CIRCUITING THAT FED PREVIOUS LIGHT FIXTURES WITHIN SPACE. REWORK/EXTEND EXISTING LIGHTING CIRCUIT AS REQUIRED TO ACCOMMODATE NEW FIXTURE LAYOUT AND CONTROLS.

N. COORDINATE MOUNTING HEIGHT OF WALL SCONCES, TYPE "L1", WITH ARCHITECTURAL ELEVATIONS.

KEY NOTES:

1. CONNECT NEW LIGHT FIXTURE(S) TO EXISTING CORRIDOR LIGHTING CIRCUIT AND CONTROLS. REWORK/EXTEND LIGHTING CIRCUIT AS REQUIRED.
2. PROVIDE (1) KIRLIN MRI-CABNT SMARTLED DRIVER CABINET WITH (5) DVR-1400A DRIVER MODULES. WIRE THROUGH (2) RFI-3100D DC FILTERS TO FIXTURE TYPE "E1". MAKE ALL PENETRATIONS INTO MRI ROOM THROUGH RF SHIELDING. INSTALL AND WIRE LIGHT FIXTURES PER MANUFACTURER'S INSTRUCTIONS AND CIRCUIT CABINET TO EXISTING CRITICAL BRANCH LIGHTING CIRCUIT THAT PREVIOUSLY FED AREA. PROVIDE 0-10V DIMMING WIRES BETWEEN DRIVERS AND DIMMING SWITCH LOCATED IN CONTROL ROOM. COORDINATE ALL WORK WITH SHIELDING VENDOR AND PHILIPS REPRESENTATIVE.
3. MRI AMBIENT EXPERIENCE LED MODULE (TYPICAL OF 43) AND ASSOCIATED CABLING PROVIDED BY PHILIPS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING RACEWAY FOR ALL CABLING.
4. CT AMBIENT COVE LIGHTING AND ASSOCIATED DATA ENABLERS PROVIDED BY PHILIPS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING POWER TO DATA ENABLERS AND ASSOCIATED CONDUIT. REFER TO DRAWING E701 FOR ADDITIONAL INFORMATION.
5. HATCHED REGION INDICATES AREAS WHERE CEILING REPLACEMENT IS OCCURRING. REINSTALL EXISTING CEILING OCCUPANCY SENSORS AND LIGHT FIXTURES IN NEW CEILING. DEVICES AND FIXTURES ARE SHOWN FOR REFERENCE ONLY AND SHALL BE REPLACED IN APPROXIMATELY SAME LOCATION AS REMOVED. REWORK/EXTEND EXISTING CIRCUITING/CABLING WITH EQUAL SIZE CONDUCTOR AND CONDUIT AS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING DEVICES AND FIXTURES FOLLOWING CEILING REPLACEMENT AND PROVIDING NEW DEVICES AND FIXTURES IF EXISTING WAS DAMAGED DURING CONSTRUCTION.
6. REINSTALL SALVAGED 2'X2' LIGHT FIXTURE. REWORK/EXTEND EXISTING CIRCUITING AS REQUIRED.
7. PATIENT BAY COVE LIGHTING AND ASSOCIATED DATA ENABLER PROVIDED BY PHILIPS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING POWER TO DATA ENABLER AND ASSOCIATED CONDUIT. REFER TO DRAWING E702 FOR ADDITIONAL INFORMATION. TYPICAL OF 4 BAYS.



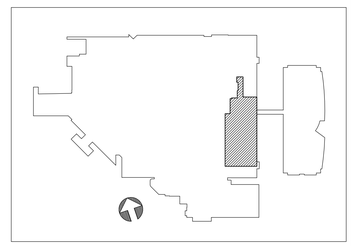
LIGHTING CONTROL NOTES:

A. PROVIDE ALL LIGHTING CONTROL EQUIPMENT, DEVICES, AND WIRING AS REQUIRED FOR THE INTENDED OPERATION OF LIGHTING AS SHOWN ON PLANS. ALL NEW LIGHTING CONTROLS SHALL BE COMPATIBLE WITH, AND CONNECTED TO, EXISTING HOSPITAL NETWORKED LIGHTING CONTROL SYSTEM. REFER TO SPECIFICATION 260943 FOR ADDITIONAL INFORMATION. COORDINATE PROGRAMMING AND REQUIREMENTS FOR NETWORK INFRASTRUCTURE WITH HOSPITAL.

B. ALL CAT5E CABLING SHALL BE PLENUM RATED, BROWN IN COLOR. REFER TO GSH WIRE IDENTIFICATION COLOR CHART ON E000 FOR ADDITIONAL INFORMATION. ALL CABLING SHALL BE SUPPORTED ABOVE ACCESSIBLE DROP CEILINGS VIA J-HOOKS AT INTERVALS NOT EXCEEDING 5'-0" AND IN EMT CONDUIT IN ACCESSIBLE AREAS AND AREAS OPEN TO STRUCTURE.

C. LOCATE NETWORK GATEWAYS AND BRIDGES IN DATA ROOM R-08.

2 E300 **TYPICAL LIGHTING WIRING DIAGRAM**
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GOOD SAMARITAN HOSPITAL
255 LAFAYETTE AVENUE
SUFFERN
NY 10901

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SCALE: AS INDICATED

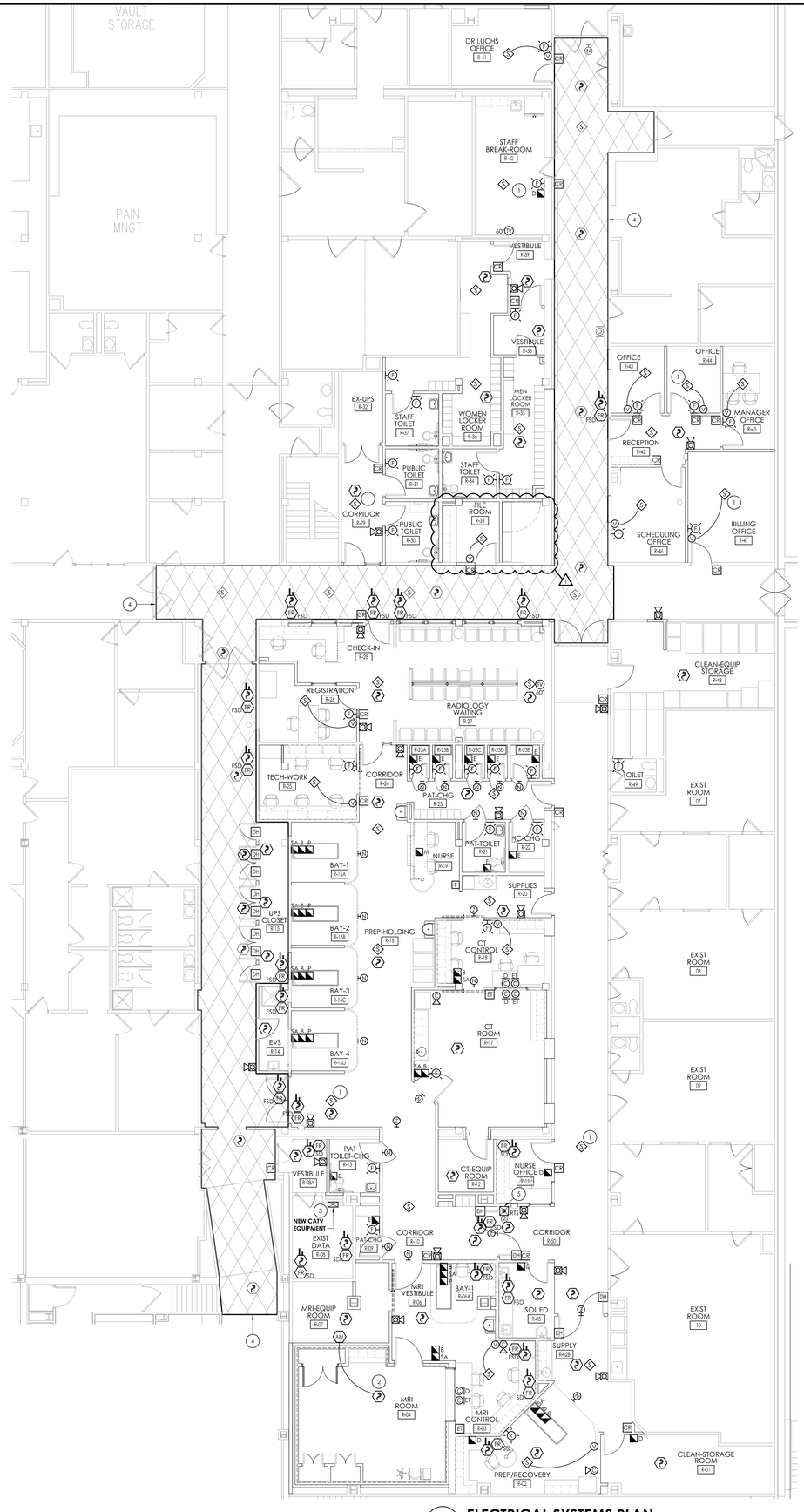
SHEET TITLE: ELECTRICAL LIGHTING PLAN

PROJECT NUMBER: 15068.00

DRAWING NUMBER: E300

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1 E400 **ELECTRICAL SYSTEMS PLAN**
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. CONTRACTOR MUST ENGAGE THE SERVICES OF HOSPITAL PREFERRED VENDOR SIMPLEX GRINNELL (POINT OF CONTACT JOHN PHILLIPS; PHONE: 1-845-774-4120x257; EMAIL: JOPHILLIPS@SIMPLEXGRINNELL.COM), FOR ALL ASSOCIATED FIRE ALARM WORK SHOWN ON PLANS. CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL AND LABOR COSTS ASSOCIATED WITH NEW FIRE ALARM DEVICES, ASSOCIATED CABLING, TESTING, ETC. FOR A COMPLETE OPERATIONAL FIRE ALARM SYSTEM. EXISTING FIRE ALARM SYSTEM IS SIEMENS.

B. FIRE ALARM SPACING SHALL COMPLY WITH NFPA 72 REQUIREMENTS. FIRE ALARM INITIATION DEVICES SHOWN SHALL NOT BE LOCATED WITHIN A DIRECT AIR FLOW OR CLOSER THAN 36" OF AN AIR SUPPLY DIFFUSER OR RETURN OPENING. THE OPERABLE PART OF PULL STATIONS SHALL BE MOUNTED MORE THAN 42" BUT LESS THAN 48" ABOVE FINISH FLOOR. UNLESS INDICATED OTHERWISE. FIRE ALARM REMOTE TEST STATION DEVICES SHALL BE MOUNTED SO THAT CENTER OF BOX IS 6" BELOW FINISHED CEILING AT LOCATIONS SHOWN. PUBLIC MODE WALL MOUNTED FIXTURES AND AUDIBLE/VISUALS SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80" AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR.

C. FINAL TESTING OF FIRE ALARM SYSTEM SHALL COMPLY WITH ALL NFPA 72 REQUIREMENTS. ANY ALTERED CIRCUIT(S) SHALL HAVE ALL ASSOCIATED LOOP DEVICES TESTED IN THEIR ENTIRETY AND 10% OF NEIGHBORING ZONE/LOOP DEVICES.

D. PROVIDE NEW NOTIFICATION APPLIANCE CIRCUIT PANELS, WITH SMOKE DETECTOR WITHIN 5'-0" AND BATTERIES, WHERE REQUIRED TO ACCOMMODATE NEW NOTIFICATION DEVICES. LOCATE PANELS IN STORAGE OR ELEC/MECH ROOMS.

E. PROVIDE DUCT SMOKE DETECTOR WITHIN 5'-0" OF ALL SMOKE DAMPERS AND COMBINATION FIRE/SMOKE DAMPERS WITH NO AIR OUTLETS AND INLETS BETWEEN DAMPER AND DETECTOR. PROVIDE REMOTE TEST STATION ON WALL 6" BELOW FINISHED CEILING AT LOCATION OF DAMPER. COORDINATE FINAL LOCATION AND QUANTITY OF SMOKE DAMPERS AND COMBINATION FIRE/SMOKE DAMPERS WITH MECHANICAL CONTRACTOR.

F. ALL FIRE ALARM CABLING SHALL BE INSTALLED IN EMT CONDUIT. ASSOCIATED JUNCTION BOXES SHALL BE RED IN COLOR WITH STENCIL LETTERING INDICATING 'FIRE ALARM SYSTEM'.

G. UNLESS NOTED OTHERWISE, ALL OTHER SYSTEM CABLING (PUBLIC ADDRESS, CATV, NURSE CALL) SHALL BE SUPPORTED ABOVE ACCESSIBLE DROP CEILINGS VIA J-HOOKS AT INTERVALS NOT EXCEEDING 5'-0" AND IN EMT CONDUIT IN INACCESSIBLE AREAS AND AREAS OPEN TO STRUCTURE.

H. REFER TO GSH WIRE IDENTIFICATION COLOR CHART ON DRAWING E000 FOR LOW VOLTAGE WIRING COLOR REQUIREMENTS.

I. ALL NEW PUBLIC ADDRESS SPEAKERS SHOWN SHALL BE 2'X2', FLUSH, 25/70V, WITH BRIGHT WHITE METAL GRILLE, BOGEN MODEL #CSD2X2-VRU. SPEAKERS SHALL BE CONNECTED TO EXISTING BOGEN PUBLIC ADDRESS SYSTEM. CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL AND LABOR REQUIRED FOR A COMPLETE OPERATIONAL SYSTEM. PROVIDE ADDITIONAL AMPLIFIERS WHERE REQUIRED FOR EXPANSION OF EXISTING SYSTEM.

J. ALL NEW CATV DROP LOCATIONS SHALL CONSIST OF THE FOLLOWING: FLUSH MOUNT 4" SQUARE BOX WITH SINGLE GANG DEVICE RING, RG6/U CABLING, CRIMP SYSTEM F-CONNECTOR, AND ASSOCIATED WALL PLATE. PROVIDE 3/4" CONDUIT WITH PLASTIC END BUSHING ELBOWED ABOVE FINISHED CEILING. CABLING SHALL BE PLENUM RATED AND RUN BACK TO DATA ROOM R-08.

K. CONTRACTOR MUST ENGAGE THE SERVICES OF HOSPITAL PREFERRED VENDOR TPC SYSTEMS (POINT OF CONTACT: GLENN HILDEBRAND; PHONE: 203-878-1321x145; EMAIL: GHILDEBRAND@TPCSYSTEMS.COM), FOR ALL ASSOCIATED NURSE CALL WORK SHOWN ON PLANS. CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL AND LABOR COSTS ASSOCIATED WITH NEW RAULAND RESPONDER 5000 HEAD END, DEVICES, ASSOCIATED CABLING, TESTING, ETC. FOR A COMPLETE OPERATIONAL NURSE CALL SYSTEM. REFER TO DRAWING E002 FOR LOCATION OF HEAD END.

L. ALL NEW CLOCKS SHALL BE COMPATIBLE WITH AND CONNECTED TO EXISTING AMERICAN SITESYNC IQ WIRELESS CLOCK SYSTEM. ALL CLOCKS SHALL BE DIGITAL WITH 2.5" 6-DIGIT RED NUMBERS. AND120VAC CORD/PLUG ASSEMBLY.

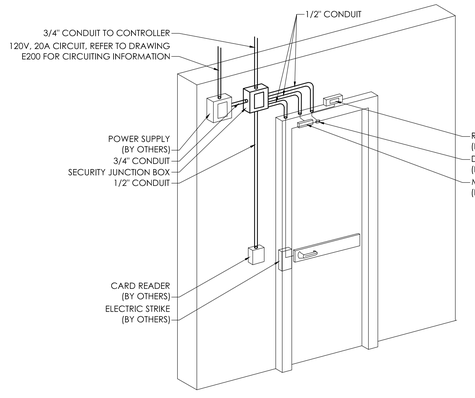
M. ALL NEW ELAPSED TIME CLOCKS SHALL BE COMPATIBLE WITH AND CONNECTED TO EXISTING AMERICAN SITESYNC IQ WIRELESS CLOCK SYSTEM AND NURSE CALL CODE BLUE WITHIN ASSOCIATE CONTROL ROOM AND/OR PROCEDURE SPACE. ALL ELAPSED TIME CLOCKS SHALL BE DIGITAL WITH 2.5" 6-DIGIT RED NUMBERS, AND 120VAC CORD/PLUG ASSEMBLY WITH AN ASSOCIATED TIMER CONTROL STATION.

N. DOORS WITH ACCESS CONTROL INDICATED BY CARD READER ADJACENT TO DOOR. ALL ACCESS CONTROL DEVICES AND CABLING SHALL BE FURNISHED AND INSTALLED BY OWNER. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL BOXES AND RACEWAY ASSOCIATED WITH SYSTEM. REFER TO DETAIL 2/E400 FOR ADDITIONAL INFORMATION.

O. CAMERA LOCATIONS SHOWN FOR REFERENCE PURPOSES ONLY. CAMERAS AND ASSOCIATED CABLING SHALL BE PROVIDED BY OWNER.

KEY NOTES:

1. PROVIDE NEW CEILING DEVICE AS SHOWN, REWORK/EXTEND EXISTING CABLING WITH EQUAL SIZE CONDUCTOR AND CONDUIT AS REQUIRED.
2. PROVIDE MRI COMPATIBLE CONVENTIONAL SMOKE DETECTOR IN MRI ROOM AND PROVIDE ADDRESSABLE MODULE OUTSIDE OF ROOM.
3. INTERCEPT AND TAP NEAREST AVAILABLE CATV CABLING IN AREA. PROVIDE NEW DISTRIBUTION AMPLIFIER AND MULTI-TAPS AS REQUIRED IN DATA CLOSET.
4. HATCHED REGION INDICATES AREAS WHERE CEILING REPLACEMENT IS OCCURRING. REINSTALL EXISTING CEILING DEVICES IN NEW CEILING. DEVICES ARE SHOWN FOR REFERENCE ONLY AND SHALL BE REPLACED IN APPROXIMATELY SAME LOCATION AS REMOVED. REWORK/EXTEND EXISTING CIRCUITING/CABLING WITH EQUAL SIZE CONDUCTOR AND CONDUIT AS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR TESTING EXISTING DEVICES AND FIXTURES FOLLOWING CEILING REPLACEMENT AND PROVIDING NEW DEVICES AND FIXTURES IF EXISTING WAS DAMAGED DURING CONSTRUCTION.
5. PROVIDE REMOTE TEST STATIONS FOR AHU-19 SUPPLY AND RETURN DUCT SMOKE DETECTORS, SHOWN ON ROOF ABOVE. LOCATE ON WALL 6" BELOW FINISHED CEILING. REFER TO DRAWING E201 FOR ADDITIONAL INFORMATION.

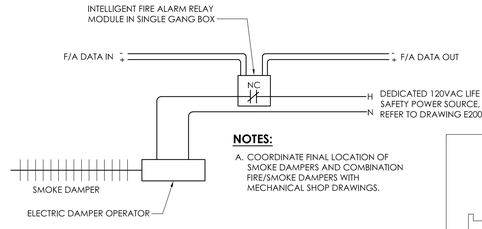


NOTES:

A. DETAIL IS SCHEMATIC ONLY AND NOT INTEDED TO SHOW EVER COMPONENT AND CONDUIT REQUIRED FOR A COMPLETE OPERATIONAL SYSTEM. COORDINATE HARDWARE, DEVICES, AND BOXES, RACEWAY, POWER CONNECTIONS, AND CABLING REQUIRED AT EACH DOOR WITH DOOR HARDWARE SETS, DIVISION 08 SPECIFICATIONS, GENERAL CONTRACTOR AND OWNER PREFERRED ACCESS CONTROL VENDOR REDTOP GROUP.

B. ALL ACCESS CONTROL EQUIPMENT, DEVICES, AND LOW VOLTAGE CABLING PROVIDED BY OTHERS. ELECTRICAL CONTRACTOR SHALL PROVIEIE ALL BOXES AND RACEWAY FOR ACCESS CONTROL DEVICES AND EQUIPMENT AND ASSOCIATED 120VAC POWER CONNECTIONS. ALL CONDUIT SHALL BE PROVIDED WITH NYLON PULL WIRE AND PLASTIC END BUSHING.

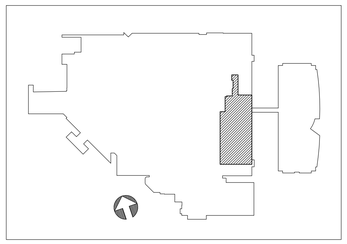
2 E400 **TYPICAL DOOR ACCESS CONTROL WIRING DIAGRAM**
N.T.S.



NOTES:

A. COORDINATE FINAL LOCATION OF SMOKE DAMPERS AND COMBINATION FIRE/SMOKE DAMPERS WITH MECHANICAL SHOP DRAWINGS.

3 E400 **SMOKE DAMPER CONTROL DETAIL**
NOT TO SCALE



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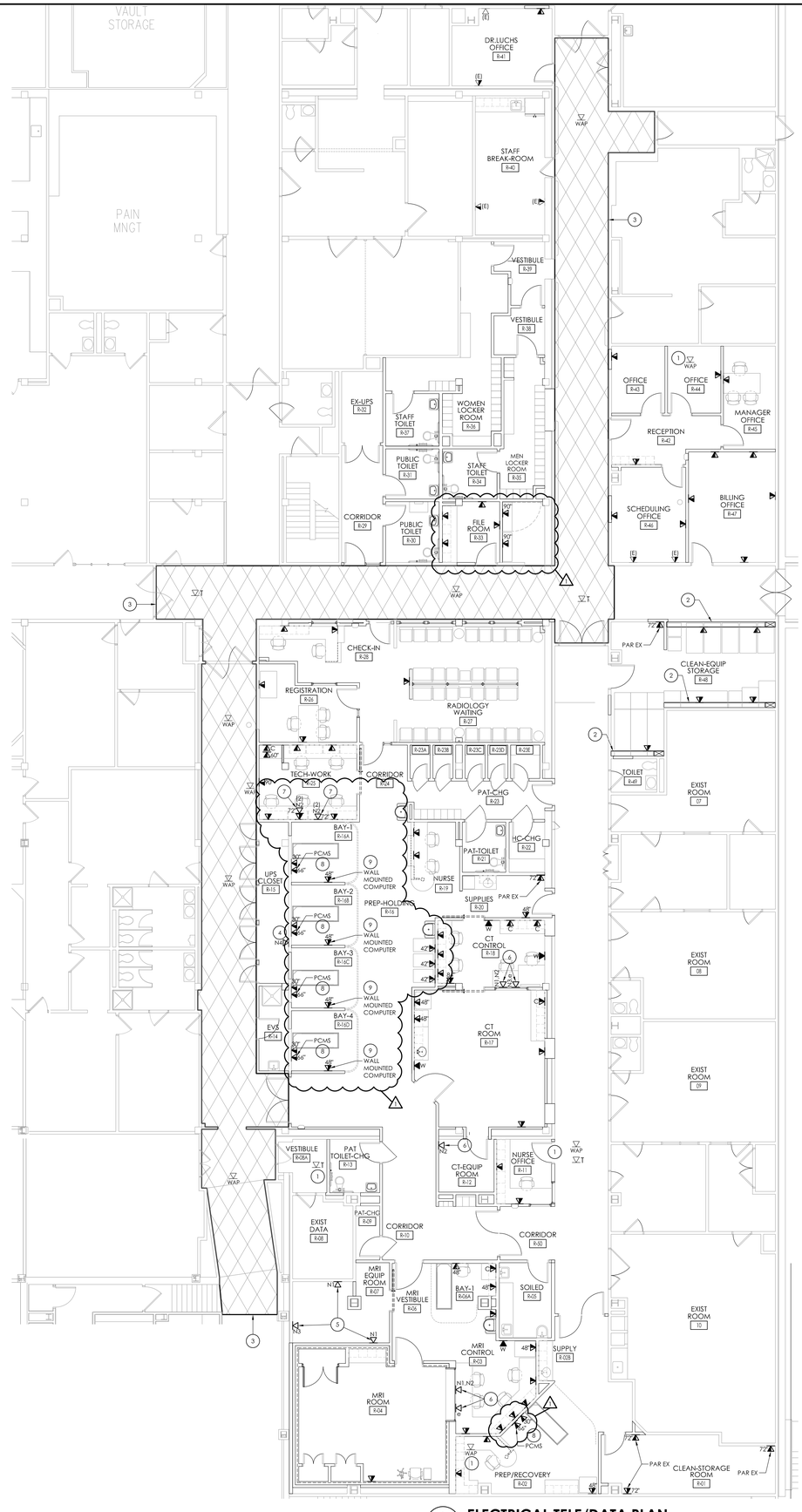
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ELECTRICAL SYSTEMS PLAN

PROJECT NUMBER
15068.00

E400
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1 E500 **ELECTRICAL TELE/DATA PLAN**
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

A. ALL DATA, AND COMBINATION TELEPHONE/DATA DROPS SHOWN SHALL INCLUDE THE FOLLOWING: FLUSH MOUNT DOUBLE GANG BOX WITH SINGLE GANG DEVICE RING AND 1" CONDUIT ELBOWED ABOVE FINISHED ACCESSIBLE CEILING. CONDUIT SHALL CONTAIN NYLON PULL WIRE AND PLASTIC END BUSHING.

B. ALL WALL MOUNTED TELEPHONE DROPS SHOWN SHALL INCLUDE THE FOLLOWING: FLUSH MOUNT SINGLE GANG BOX WITH SINGLE GANG DEVICE RING AND 3/4" CONDUIT ELBOWED ABOVE FINISHED ACCESSIBLE CEILING. CONDUIT SHALL CONTAIN NYLON PULL WIRE AND PLASTIC END BUSHING.

C. COORDINATE BOX LOCATIONS WITH RECEPTACLE LOCATIONS ON ASSOCIATED E200 POWER DRAWING PRIOR TO ROUGH-IN.

D. TELE/DATA CABLING BY OWNER. PROVIDE J-HOOKS AT INTERVALS NOT EXCEEDING 5'-0" AND IN EMT CONDUIT IN INACCESSIBLE AREAS AND AREAS OPEN TO STRUCTURE. PROVIDE FIRE SLEEVES AT FIRE-RATED WALLS. COORDINATE EXACT ROUTING OF CABLING WITH OWNER PRIOR TO CONSTRUCTION.

E. PROVIDE FIRE STOPPING FOR ALL CONDUIT PENETRATIONS AND CABLING, INCLUDING OWNER AND EQUIPMENT PROVIDED CABLING.

KEY NOTES:

1. REINSTALL EXISTING CEILING DEVICE IN NEW CEILING. DEVICE IS SHOWN FOR REFERENCE ONLY AND SHALL BE REPLACED IN APPROXIMATELY SAME LOCATION AS REMOVED. COORDINATE REINSTALLATION WITH HOSPITAL IT DEPARTMENT. CONTRACTOR IS RESPONSIBLE FOR COST ASSOCIATED WITH REPLACING ANY DEVICE DAMAGED DURING CONSTRUCTION.
2. PROVIDE VOICE/DATA COVERPLATE(S) IN HORIZONTAL SECTION. COORDINATE LOCATION OF VOICE/DATA COVERPLATES WITH RECEPTACLE LOCATIONS ON DRAWING E200 AND PROVIDE COMBINATION DUPLX AND VOICE/DATA COVERPLATE WHERE POSSIBLE.
3. HATCHED REGION INDICATES AREAS WHERE CEILING REPLACEMENT IS OCCURRING. REINSTALL EXISTING CEILING DEVICE IN NEW CEILING. DEVICE IS SHOWN FOR REFERENCE ONLY AND SHALL BE REPLACED IN APPROXIMATELY SAME LOCATION AS REMOVED. COORDINATE REINSTALLATION WITH HOSPITAL IT DEPARTMENT. CONTRACTOR IS RESPONSIBLE FOR COST ASSOCIATED WITH REPLACING ANY DEVICE DAMAGED DURING CONSTRUCTION.
4. LOCATE DATA DROP ADJACENT TO MRI UPS. REFER TO DRAWING E200 FOR LOCATION AND E700 FOR REQUIREMENTS.
5. DATA DROPS IN MRI CONTROL AND EQUIPMENT ROOM ARE ASSOCIATED WITH IMAGING EQUIPMENT. REFER TO ENLARGED DRAWING E700 FOR ADDITIONAL INFORMATION.
6. DATA DROPS IN CT CONTROL AND EQUIPMENT ROOM ARE ASSOCIATED WITH IMAGING EQUIPMENT. REFER TO ENLARGED DRAWING E701 FOR ADDITIONAL INFORMATION.
7. LOCATE (2) DATA DROPS IN EACH UPPER CABINET FOR PHILIPS AMBIENT EXPERIENCE SERVERS. COORDINATE EXACT LOCATION WITH PHILIPS REPRESENTATIVE PRIOR TO ROUGH-IN. REFER TO DRAWNG E702 FOR ADDITIONAL INFORMATION.
8. COORDINATE LOCATION OF PATIENT CARE MONITORING SYSTEM (PCMS) WITH OWNER PRIOR TO ROUGH-IN.
9. COORDINATE LOCATION OF WALL MOUNTED COMPUTER WITH OWNER PRIOR TO ROUGH-IN.

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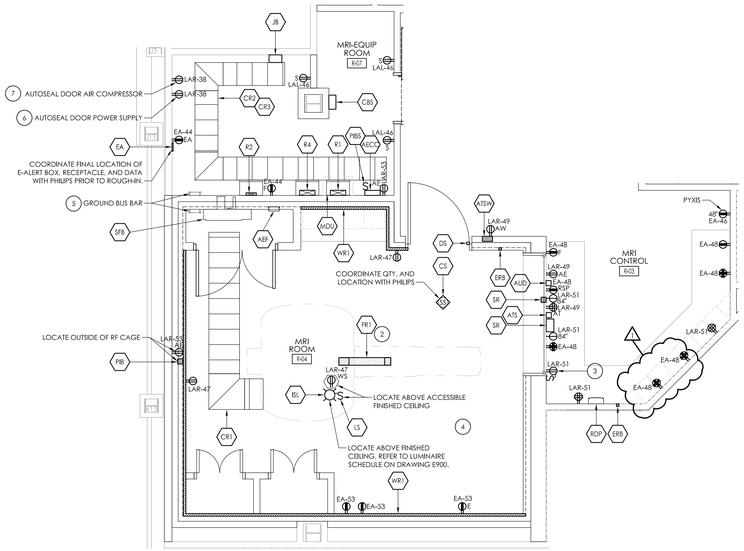
SHEET TITLE
ELECTRICAL
TELE/DATA
PLAN

PROJECT NUMBER
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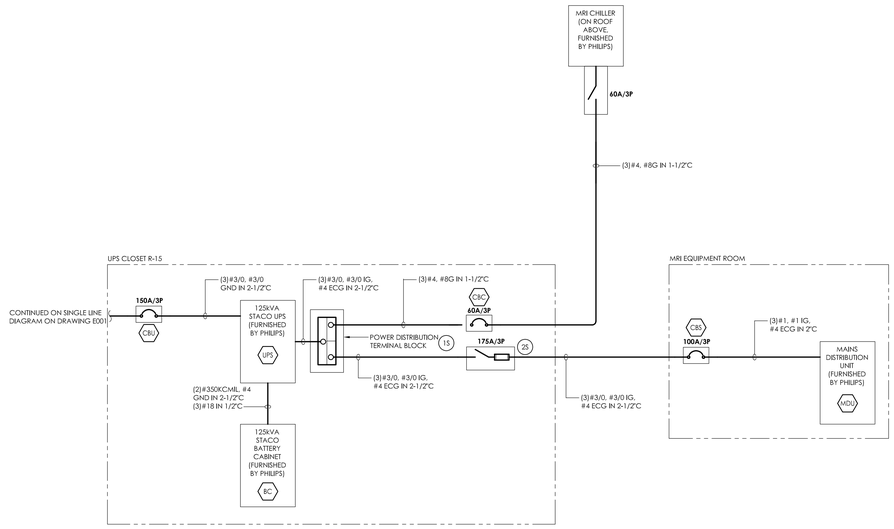
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1 E700 ELECTRICAL ENLARGED MRI COORDINATION PLAN

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



2 E700 MRI PARTIAL SINGLE LINE DIAGRAM

NTS

GENERAL NOTES:

A. SYSTEM BASIS OF DESIGN IS PHILIPS INGENIA AMBITION 1.5T X. REFER TO ASSOCIATED MANUFACTURER MRI EQUIPMENT DRAWINGS FOR LOCATIONS, QUANTITIES AND SIZES OF ALL BOXES, DEVICES, EQUIPMENT, AND RACEWAYS. WHERE DISCREPANCIES OCCUR BETWEEN PHILIPS DRAWINGS AND THESE DRAWINGS, MANUFACTURER DRAWINGS SHALL TAKE PRECEDENCE.

B. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE, AT THEIR EXPENSE, FOR PREPARATION OF THE SITE, INCLUDING ANY REQUIRED ELECTRICAL ALTERATIONS. THE SITE PREPARATION SHALL BE IN ACCORDANCE WITH PHILIPS DRAWINGS, SPECIFICATIONS, AND ARCHITECTURAL CONSTRUCTION DRAWINGS AND IN COMPLIANCE WITH ALL SAFETY AND ELECTRICAL CODES. THE CUSTOMER SHALL BE SOLELY RESPONSIBLE FOR OBTAINING ALL ELECTRICAL PERMITS FROM JURISDICTIONAL AUTHORITY.

C. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE, AT THEIR EXPENSE, TO FURNISH AND INSTALL ALL ELECTRICAL DUCTS, BOXES, CONDUITS, CABLES, WIRES, FITTINGS, BUSHINGS, ETC. AS SPECIFIED.

D. ALL CONDUITS AND BOXES WITHIN THE RF ENCLOSURE SHALL BE OF NON-FERROMAGNETIC MATERIAL. MATERIAL SHALL BE VERIFIED WITH PHILIPS PRIOR TO INSTALLATION. ALL CONDUIT SHALL BE SEPARATED AND SECURELY FASTENED TO PREVENT ANY METAL ON METAL RUBBING.

E. REFER TO ASSOCIATED MANUFACTURER MRI EQUIPMENT DRAWINGS FOR EQUIPMENT, DEVICES, AND CABLING TO BE FURNISHED BY PHILIPS AND INSTALLED BY THE CONTRACTOR.

F. COORDINATE ALL RF SHIELD PENETRATIONS AND GROUNDING WITH RF SHIELDING VENDOR. REFER TO SPECIFICATION SECTION 139006 FOR ADDITIONAL INFORMATION.

E. EQUIPMENT AND DEVICES LABELED AS "(E)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE EQUIPMENT AND DEVICES SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

F. UNLESS NOTED OTHERWISE, ALL NORMAL POWER RECEPTACLES SHOWN ON DRAWING SHALL BE CIRCUITED TO 120/208V NORMAL BRANCH PANELBOARDS AND CIRCUIT NUMBERS INDICATED ADJACENT TO DEVICE (I.E. PNL-#). FOR DRAWING CLARITY NORMAL PANELBOARD DESIGNATIONS HAVE BEEN SHORTENED:
- LRPT1A(LS) - LAL
- LRPT1A(RS) - LAR

G. UNLESS NOTED OTHERWISE, ALL CRITICAL (SHADED) POWER RECEPTACLES SHOWN ON DRAWING SHALL BE CIRCUITED TO 120/208V CRITICAL BRANCH PANELBOARDS AND CIRCUIT NUMBERS INDICATED ADJACENT TO DEVICE (I.E. PNL-#). FOR DRAWING CLARITY CRITICAL BRANCH PANELBOARD DESIGNATIONS HAVE BEEN SHORTENED:
- ERCT1A - EA

H. NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS SHALL BE U.L. LISTED FOR USE IN, AND HAVE MATCHING INTERRUPTING RATING OF, PANELBOARD.

I. REVISE PANELBOARD DIRECTORIES FOLLOWING CONSTRUCTION TO REFLECT CHANGES MADE TO CIRCUITING.

J. ALL RECEPTACLES SHALL BE OF HOSPITAL GRADE CONSTRUCTION WITH MULBERRY STAINLESS STEEL WALL PLATES.

K. ALL DEVICES FED FROM EMERGENCY BRANCHES (CRITICAL AND LIFE SAFETY POWER) SHALL BE RED IN COLOR.

L. ALL DEVICES FED FROM NORMAL BRANCH POWER SHALL BE WHITE IN COLOR.

M. COORDINATE HEIGHTS AND LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH ASSOCIATED TRADES. EQUIPMENT SUPPLIERS, MANUFACTURER'S INSTRUCTIONS, AND ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.

N. ALL SINGLE RECEPTACLES FOR CLOCKS SHALL BE RECESSED IN WALL SO THAT CLOCK COMPLETELY COVERS POWER CORD AND ASSOCIATED RECEPTACLE. COORDINATE HEIGHT AND LOCATION OF CLOCKS IN FIELD WITH OWNER PRIOR TO ROUGH-IN OF CLOCK RECEPTACLE. CONNECT RECEPTACLE TO NEAREST AVAILABLE 120V NORMAL BRANCH CONVENIENCE RECEPTACLE CIRCUIT.

O. REFER TO DRAWING E201, E300, E500, AND E702 FOR LOCATIONS OF ADDITIONAL RADIOLOGY EQUIPMENT, DEVICES, AND FIXTURES.

PLAN KEY NOTES:

1. PROVIDE (2)#14 IN 1/2" CONDUIT FROM DATA ACQUISITION CONTROL CABINET (DACC), LOCATED BELOW ITEM JB TO DOOR SWITCH, DS.
2. CABLE DUCT COVER IN FLOOR SHALL BE FLUSH WITH FINISHED FLOOR. CONTRACTOR SHALL NOT TRENCH EXISTING SLAB. REFER TO DETAIL ON PHILIPS DRAWING SD1 FOR ADDITIONAL INFORMATION.
3. PROVIDE SWITCHED RECEPTACLE AND ASSOCIATED SWITCH FOR PRIVACY GLASS.
4. PROVIDE NON-FERROUS, MRI COMPATIBLE, RECEPTACLES IN ROOM. WIRE THROUGH RF FILTER(S), FURNISHED BY RF SHIELDING VENDOR.
5. GROUND BUS BARS BY RF SHIELDING VENDOR. COORDINATE EXACT LOCATION WITH RF SHIELDING VENDOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL GROUND WIRING.
6. PROVIDE RECEPTACLE FOR AUTOSEAL DOOR POWER SUPPLY, BY OTHERS. COORDINATE EXACT LOCATION WITH RF SHIELDING VENDOR PRIOR TO ROUGH-IN. PROVIDE 3/4" CONDUIT TO AUTOSEAL DOOR FOR COMMUNICATION CABLING TO DOOR AND EMERGENCY RELEASE BUTTON ON BOTH SIDES OF DOOR. CABLING PROVIDED BY RF SHIELDING VENDOR. COORDINATE QUANTITY OF CONDUITS AND JUNCTION BOXES, AND LOCATIONS REQUIRED WITH RF SHIELDING VENDOR PRIOR TO ROUGH-IN.
7. PROVIDE RECEPTACLE FOR AUTOSEAL DOOR AIR COMPRESSOR, BY OTHERS. COORDINATE EXACT LOCATION WITH RF SHIELDING VENDOR PRIOR TO ROUGH-IN.

SINGLE LINE KEY NOTES:

15. PROVIDE 600V, 5 POSITION, POWER DISTRIBUTION TERMINAL BLOCK IN NEMA 1 ENCLOSURE WITH MINIMUM 1 LINE SIDE AND 2 LOAD SIDE OPENINGS AND MINIMUM #8AWG AND MAXIMUM #3/0 WIRE SIZE.
25. PROVIDE 480V, 200AF/175AT FUSED DISCONNECT WITH (3) 175A CLASS J TIME-DELAY FUSES.

Electrical Legend

A Furnished and Installed by Philips
B Furnished by customer/contractor and Installed by customer/contractor
C Installed by customer/contractor
D Furnished by Philips and Installed by contractor
E Existing
F Future
G Optional

Item Number | Description | Detail Sheet

Duplexes

B	WS	Wall Socket (duplex, single phase) above finished ceiling. See Sheet EN for details.	EN
B	S	120V/20A dedicated duplex outlet for service in the equipment room and control room. Additional outlets may be desired by customer or required by code. (Not shown on plan)	
B	EA	120V/20A dedicated duplex outlet for "EA".	
B	ATSW	120V/20A dedicated duplex outlet for ATSW. Outlet to be located inside ATSW wall box. Outlet to be facing toward the center of the box to allow faceplate to be added.	
B	A	120V/20A dedicated quad outlet for ATS, USB Extenders.	
B	AE	120V/20A dedicated duplex outlet for Patient In-Bore Solution Monitor (To be located outside the RF cage), Ambient Experience Cabinet, and external audio source.	
B	F	120V/20A dedicated duplex outlet for "XD" and ICBC Power Supply Unit ("XPS"). To be located within 10' (3050mm) of equipment ("XPS"/"XD").	
B	E	120V/20A dedicated duplex outlet for Expression Patient Monitor "PM" and Expression Display Control Unit "ECU".	
B	RSP	120V/20A dedicated duplex outlet for RSP (Remote Status Panel). To be located within 5' (1525mm) from RSP.	

Network Connectors

B	N1	RJ45 type ethernet 10/100/1000 Mbit network connector. Access to customer's network via their remote access server is needed for Remote Service Network (RSN) connectivity.	N1
B	N2	RJ45 type ethernet 10/100/1000 Mbit network connector with access to customer's network. Locate within 10' of network. Network fiber optic and ethernet cabling, connectors, wall boxes, patch panels, etc. are the responsibility of the purchaser. Philips assumes no responsibility for procurement, installation, or maintenance of these components.	N1
B	N3	RJ45 type ethernet 10/100/1000 Mbit network connector with access to customer's network. Locate within 9' - 10" of "EA". Network fiber optic and ethernet cabling, connectors, wall boxes, patch panels, etc. are the responsibility of the purchaser. Philips assumes no responsibility for procurement, installation, or maintenance of these components.	N1
B	b	RJ45 type ethernet 10/100/1000 Mbit network connector with Internet access for Philips Field Service Engineer connectivity to on-line system documentation.	
B	NA	RJ45 type ethernet 10/100/1000 Mbit network connector. Access to customer's network via their remote access server is needed for Remote Status Monitoring Panel.	

Electrical Legend

A Furnished and Installed by Philips
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D Furnished by Philips and Installed by contractor
E Existing
F Future
G Optional

Item Number | Description | Detail Sheet

Floor

B	FR	Flush mounted floor duct. Refer to Sheet SD1 for details.	SD1

Ceiling

B	CR1	4" (100mm) H x 24" (600mm) W non-ferro magnetic cable ladder tray mounted above suspended ceiling from "SFB" to behind magnet. "CR1" must be between 13' (4m) and 30' (9m) in length and divided into 3 compartments: 8" (200mm) W, 10" (250mm) W, and 6" (150mm) W. Cable tray must be non-ferro magnetic material, such as aluminum or glass-reinforced plastic (GRP). GRP material is recommended and wooden trays are not allowed. Must be a minimum of 2" (50mm) above the top of suspended ceiling.	
B	CR2	Upper Tray - 4" (100mm) H x 18" (460mm) W cable ladder tray mounted 4" (100mm) above "CR3", from "SFB" to above equipment cabinets. "CR2" must be at least 10' (3m) in length and divided into 2 compartments. Maximum cable weight will be 34 lbs/linear foot.	ED2
B	CR3	Lower Tray - 4" (100mm) H x 18" (460mm) W cable ladder tray mounted 7' - 6" (2285mm) a.f.f. to bottom of tray, from "SFB" to above equipment cabinets. "CR3" must be at least 10' (3m) in length.	ED2
B	JB	10" (250mm) W x 10" (250mm) H x 6" (150mm) D wall box with removable screw-type coverplate. Surface mounted above "CR2".	
D	CS	Flush mounted ceiling speakers. (Not shown on plan)	SD1
B	ISL	Incandescent Service Light (AC, 500 lux) above finished ceiling.	EN
B	LS	Electrical switch for service light (ISL) above finished ceiling.	
B	CZ	Patient comfort zone. No direct lighting in this area.	

See E1 - E2 sheets for conduit and raceway requirements.

Electrical Legend

A Furnished and Installed by Philips
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G Optional

Item Number | Description | Detail Sheet

B	AECC	12" (300mm) W x 12" (300mm) H x 4" (100mm) D wall box with removable screw-type cover plate, flush mounted. Location as shown or near AE Control Cabinet.	
D	AEF	Ambient Experience System Filter Box	
B	WR1	4" (100mm) H x 2" (50mm) D non-ferro magnetic wall raceway mounted above suspended ceiling and along perimeter of exam room for LED chains connecting to distribution box, "DB". J Hooks can be used instead of raceway, if local code allows.	ED2
B	AUD	4" (100mm) W x 4" (100 mm) H x 4" (100 mm) D wall box with removable screw-type coverplate. "AUD" flush mounted 12" A.F.F. to bottom of box. Locate "AUD" as shown, below the Operator's table near the external radio, or near location of Storage Rail.	
B	ATSW	8" (200mm) W x 8" (200mm) H x 4" (100mm) D wall box flush mounted to wall located 57" (1450mm) A.F.F. with grommet opening in face plate 2.5" (60mm) off center 1" (25mm) from center. Duplex main outlet located inside the wall box.	
B	ATS	4" (100mm) W x 4" (100mm) H x 4" (100mm) D wall box with removable screw-type cover plate, surface mounted 12" (300mm) A.F.F, to bottom of box, Location shown is recommended and may be changed - verify relocation with local Philips Service.	
B	PIBS	Electrical switch to power off Patient In-Bore Solution Monitor. Location shown is recommended and may be changed - verify relocation with local Philips Service,	
B	PIB	Patient In-Bore Solution Monitor, 4" (100mm) W x 4" (100mm) D wall box located behind the monitor and outside the RF cage.	
D	UPS	125 kVA Staco UPS Cabinet	ED1
D	BC	Staco UPS Battery Cabinet	ED1
B	CBU	480 V, 3 phase, 150 Amp circuit breaker nominal for UPS system; or 480V, 3 phase, 200 Amp O.C.P. device rating per Staco UPS manual	ED1
B	RSP	4" (102mm) W x 4" (102mm) L x 4" (102mm) D surface mounted wall box. Removable cover plate shall contain a grommeted notch for cable access as required, Exact location to be determined by Philips Service.	

Electrical Legend

A Furnished and Installed by Philips
B Furnished by customer/contractor and Installed by customer/contractor
C Installed by customer/contractor
D Furnished by Philips and Installed by contractor
E Existing
F Future
G Optional

Item Number | Description | Detail Sheet

Wall

B	CBS	480V, 3 phase, 100 Amp circuit breaker. See Sheet ED1 for details.	ED1
B	CBC	460V, 3 phase, 60 Amp circuit breaker for KKT cBoxX 60 Chiller or 80 Amp circuit breaker for KKT cBoxX 70 Chiller. Run power from breaker to chiller, refer to Sheet ED1. Exact location to be determined. (Not shown on plan)	ED1
B	R1	12" (300mm) W x 4" (100mm) H cable ladder tray mounted from "CR3" to "MDU".	ED2
B	R2	8" (200mm) W x 2" (50mm) H cable ladder tray mounted from "CR3" to "ACCC".	ED2
B	R3	12" (300mm) W x 4" (100mm) H cable ladder tray mounted from "CR3" to "BCP".	ED2
B	R4	12" (300mm) W x 4" (100mm) H cable ladder tray mounted from "CR3" to "TC".	ED2
B	SR	10" (250mm) W x 10" (250mm) H x 6" (150mm) D wall box with removable screw-type coverplate. Surface mounted near Storage Rail "SR",	
B	ERB	2" (50mm) W x 4" (100mm) H x 2" (50mm) D wall box with removable screw-type coverplate. Flush mounted 70" (1800mm) above finished floor to bottom of box.	
B	DS	RF Door Open Switch - 120 V, 5 Amp switch limited to open when door is open. Mounted in upper corner on strike side of entry door. Use Grainger item 4B811, Telemecanique model XCKJ10541 or equivalent.	
D	SFB	Wall mounted System Filter Box.	
D	RDP	KKT Chiller Remote Display Panel with flush mounted Gang box placed in a landscape orientation. Exact height to be determined by local Philips Service.	
B	EA	e-Alert box. Final location of "EA", to be determined and installed by Philips.	

See E1 - E2 sheets for conduit and raceway requirements.

Conduit Required

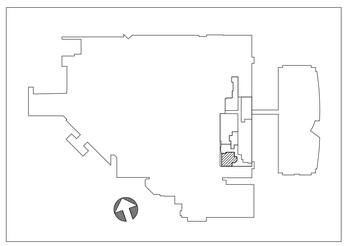
General Notes

1. All conduit runs must take most direct route point to point.
2. All conduit runs must have a pull string.

A	Conduit supplied/installed by contractor - Philips cables installed by Philips
B	Conduit supplied/installed by contractor - Philips cables installed by contractor
C	Conduits and cables supplied and installed by contractor
D	Conduit existing - cables supplied and installed by Philips
E	Conduit existing - cables supplied by Philips and installed by contractor
F	Conduit existing - cables supplied and installed by contractor
G	Optional equipment, verify with local Philips Service

P	Power (AC)
DC	Power (DC)
S	Signal
HC	High Tension
C	Cooling Hose
A	Air Supply Hose

Run No.	From	To	Conduit Quantity	Cable Type (*)	Minimum Conduit Size	Maximum Conduit Length	Special Requirements
C 1	Hosp. Power	RF Filters	Per N.E.C.	P	Per N.E.C.	Per N.E.C.	See ED1 sheet for more information.
2							
C 3	CBS	MDU	1	P	Per N.E.C.	25'	See ED1 sheet for more information.
A 4	ERB	"SFB"	1	P	3/4"	80'	ERB in control room.
A 5	ERB	"SFB"	1	P	3/4"	49'	ERB in exam room.
C 6	"DACC"	DS	1	S	1"	75'	
A 7	SR	JB	1	S	3"	65'	Conduits to be routed outside RF enclosure.
A 8	SR	JB	1	P	2"	65'	Conduits to be routed outside RF enclosure.
9							
C 10	CBC	Chiller	1	P	Per N.E.C.	Per N.E.C.	See ED1 sheet for more information.
B 11	Chiller	RDP	1	S	1"	164'	Conduit for transfer cable only and not for power supply.
A 12	"SACU"	"LCC"	1	P	1 1/2"	45'	Cable to routed from "SACU" to "JB" to "CR3" to "LCC". Conduit not needed if "SACU" is close enough for cable to be directly routed onto "CR3". Refer to Sheet MP1 for more details.
A 13	AECC	AEF	1	S	2 1/2"	32.8'	
A 14	AECC	AUD	1	S	1"	98'	For audio output cable from AECC to MR system audio switch in Control Room.
A 15	ATSW	AECC	1	S	2"	65'	For DVI Connection between wall mounted Touch Screen and AECC and an additional USB network cable.
A 16	ATS	AECC	1	S	2"	65'	For DVI Connection between Touch Screen and AECC and an additional USB network cable
A 17	AECC	PIB	1	S	2"	72'	For DVI Connection between AECC and In-Bore Solution Monitor and an additional network cable.
B 18	SR	JB	1	(P/S)	1"	See Note	Fiber optic cable to be routed from "XI" to "XD" through Injector Fiber Optic RF feedthrough (XIF) (See MRXperion Injector Cable Routing Schematic). Recommended conduit length to be a maximum of 150' (45m).
C 19	Hosp. Power	CBU	Per N.E.C.	P	Per N.E.C.	Per N.E.C.	See ED1 sheet for more information.
C 20	CBU	UPS	1	P	Per N.E.C.	Per N.E.C.	See ED1 sheet for more information.
C 21	UPS	BC	2	P	Per N.E.C.	Per N.E.C.	See ED1 sheet for more information.
C 22	RSP	UPS	1	S	Per N.E.C.	Per N.E.C.	See ED1 sheet for more information.
C 23	UPS	Terminal Block	Per N.E.C.	P	Per N.E.C.	Per N.E.C.	Customer to provide terminal block when connecting to system and chiller. See ED1 sheet for more information.
C 24	Terminal Block	CBS	1	P	Per N.E.C.	Per N.E.C.	Customer to provide terminal block when connecting to system and chiller. See ED1 sheet for more information.
C 25	Terminal Block	CBC	Per N.E.C.	P	Per N.E.C.	Per N.E.C.	Customer to provide terminal block when connecting to system and chiller. See ED1 sheet for more information.



CPLteam.com
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30 CENTURY HILL DRIVE
SUITE 104
LATHAM, NY 12110
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REVISIONS NO.	DATE	BY	CHKED	DESCRIPTION
1.	03/26/2021			BID ADDENDUM NO 1

FOR BIDDING PURPOSES ONLY

PHILIPS HEALTHCARE - BSCH
TMP 30 - CT / TMP 92 - MRI
GOOD SAMARITAN HOSPITAL
255 LAFAYETTE AVENUE
SUFFERN
NY 10901

DATE	DRAWN	CHECKED
3/9/2021	JAE	ARM

SCALE: AS INDICATED

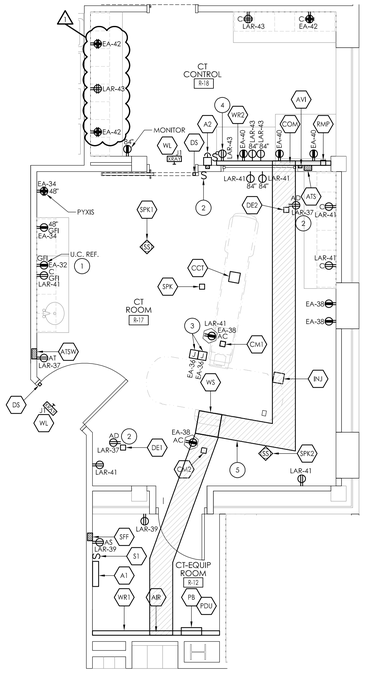
SHEET TITLE: ELECTRICAL ENLARGED MRI PLAN

PROJECT NUMBER: 15068.00

E700 DRAWING NUMBER

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Drawing Name: S:\Projects\Philips Health\GSH New CT Room\D Design\06 CAD\AutoCAD\ELEC\E7\E700.dwg Date last accessed: 3/25/2021 2:17 PM Date last plotted: 3/26/2021 8:10 AM Plotted By: Josh Erbland



1 E701 **ELECTRICAL ENLARGED CT PLAN**
SCALE: 1/4" = 1'-0"

2 E701 **CT PARTIAL SINGLE LINE DIAGRAM**
NTS

GENERAL NOTES:

A. BASIS OF DESIGN IS PHILIPS ICT ELITE. REFER TO ASSOCIATED MANUFACTURER CT EQUIPMENT DRAWINGS FOR LOCATIONS, QUANTITIES AND SIZES OF ALL BOXES, DEVICES, EQUIPMENT, AND RACEWAYS. WHERE DISCREPANCIES OCCUR BETWEEN PHILIPS DRAWINGS AND THESE DRAWINGS, MANUFACTURER DRAWINGS SHALL TAKE PRECEDENCE.

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D. REFER TO ASSOCIATED MANUFACTURER CT EQUIPMENT DRAWINGS FOR EQUIPMENT, DEVICES, AND CABLING TO BE FURNISHED BY PHILIPS AND INSTALLED BY THE CONTRACTOR.

E. EQUIPMENT AND DEVICES LABELED AS "(E)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE EQUIPMENT AND DEVICES SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

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- LRPT1A(LS) - LAL
- LRPT1A(RS) - LAR

G. UNLESS NOTED OTHERWISE, ALL CRITICAL (SHADED) POWER RECEPTACLES SHOWN ON DRAWING SHALL BE CIRCUITED TO 120/208V CRITICAL BRANCH PANELBOARDS AND CIRCUIT NUMBERS INDICATED ADJACENT TO DEVICE (I.E. PNL-#). FOR DRAWING CLARITY CRITICAL BRANCH PANELBOARD DESIGNATIONS HAVE BEEN SHORTENED:
- ERCT1A - EA

H. NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS SHALL BE U.L. LISTED FOR USE IN, AND HAVE MATCHING INTERRUPTING RATING OF, PANELBOARD.

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J. ALL RECEPTACLES SHALL BE OF HOSPITAL GRADE CONSTRUCTION WITH MULBERRY STAINLESS STEEL WALL PLATES.

K. ALL DEVICES FED FROM EMERGENCY BRANCHES (CRITICAL AND LIFE SAFETY POWER) SHALL BE RED IN COLOR.

L. ALL DEVICES FED FROM NORMAL BRANCH POWER SHALL BE WHITE IN COLOR.

M. COORDINATE HEIGHTS AND LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH ASSOCIATED TRADES, EQUIPMENT SUPPLIERS, MANUFACTURER'S INSTRUCTIONS, AND ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.

N. ALL SINGLE RECEPTACLES FOR CLOCKS SHALL BE RECESSED IN WALL SO THAT CLOCK COMPLETELY COVERS POWER CORD AND ASSOCIATED RECEPTACLE. COORDINATE HEIGHT AND LOCATION OF CLOCKS IN FIELD WITH OWNER PRIOR TO ROUGH-IN OF CLOCK RECEPTACLE. CONNECT RECEPTACLE TO NEAREST AVAILABLE 120V NORMAL BRANCH CONVENIENCE RECEPTACLE CIRCUIT.

O. REFER TO DRAWING E300, E500, AND E702 FOR LOCATIONS OF ADDITIONAL RADIOLOGY EQUIPMENT, DEVICES, AND FIXTURES.

PLAN KEY NOTES:

1. PROVIDE RECEPTACLE FOR UNDER COUNTER REFRIGERATOR AND BLANK FACE GFCI RECEPTACLE WITH SELF-TEST ABOVE COUNTER TOP.
2. PROVIDE SWITCHED DUPLEX RECEPTACLE HORIZONTAL IN COVE BEHIND DATA ENABLER. REFER TO ARCHITECTURAL SOFFIT DETAIL FOR ADDITIONAL INFORMATION. COORDINATE SWITCH LOCATION WITH PHILIPS REPRESENTATIVE.
3. PROVIDE (2) CEILING MOUNTED ELECTRICAL DROPS BEACONMEDAES #142001-00. DROPS SHALL INCLUDE A ROUGH-IN AND FINISH ASSEMBLY. ROUGH-IN ASSEMBLY SHALL INCLUDE: 4" SQ X 2" JUNCTION BOX ATTACHED TO 16-GAUGE STEEL MOUNTING PLATE AND 5/8" RAISED SINGLE DEVICE COVER. PROVIDE RIGID MOUNTING OF ROUGH-IN ASSEMBLY TO STRUCTURAL MEMBER ABOVE. THE FINISH ASSEMBLY SHALL INCLUDE: TRIM PLATE, INSERT PLATE, 6' 12/3 SOOW BLACK ELECTRICAL CABLE WITH FACTORY INSTALLED MESH STRAIN RELIEF, AND HUBBELL HBL8319C, 20A, 125V, HOSPITAL GRADE, STRAIGHT BLADE RECEPTACLE AT END OF CABLE. COORDINATE FINAL HEIGHT ABOVE FINISHED FLOOR FOR RECEPTACLE WITH OWNER DURING INSTALLATION. PROVIDE ALL HARDWARE FOR A COMPLETE ASSEMBLY. REFER TO MANUFACTURER'S INSTRUCTIONS FOR ADDITIONAL INFORMATION.
4. PROVIDE SWITCHED RECEPTACLE AND ASSOCIATED SWITCH FOR PRIVACY GLASS.
5. TRENCH EXISTING CONCRETE SLAB AND PROVIDE METAL TRENCH DUCT WITH RIGID COVER PLATE, FLUSH TO FINISHED FLOOR BETWEEN WR1 AND WR2. FOR BIDDING PURPOSES, ASSUME THE INSTALLATION OF 18"W X 3-1/2"D TRENCH DUCT WITH (3) BARRIER STRIPS TO FORM (4) COMPARTMENTS WITH VERTICAL ELBOWS AT EACH END. COORDINATE FINAL SIZE AND ROUTING WITH PHILIPS REPRESENTATIVE PRIOR TO TRENCHING FLOOR.

Electrical Legend

A Furnished and Installed by Philips
B Furnished and installed by customer/contractor
C Installed by customer/contractor
D Furnished by Philips and Installed by contractor
E Existing
F Future
G Optional

	Item Number	Description	Detail Sheet
		Wall	
B	WL	Warning light above X-ray room door, if required by code or desired by customer. (Optional - not shown)	ED1 ED2
B	DS	Door activated switch, if required by code or desired by customer. Switch located on hinge side of door. (Optional - not shown)	ED1 ED2
B	S1	120 VAC / 15 A, single pole general purpose ON/OFF switch with red cover. Flush mounted 60" (1524mm) above finished floor to centerline of box. Safety switch is required between scanner unit and "WL" for Philips Service, if a warning light is used. Locate next to "A1" if possible or near "PDU". (Optional - not shown)	ED1 ED2
B	A1	175 A @ 480 VAC, circuit breaker time trip curve/characteristic Class B or 200 A @ 380 VAC, circuit breaker time trip curve/characteristic Class B. Location per local code or owner's requirements. Coordinate with local Philips Service.	ED1
D	A2	Firstline remote EPO switch (provided with STACO UPS). Includes a momentary push-button switch (1) normally open and (1) normally closed set of contacts. Clear polycarbonate lift cover. 3" x 2" x 2-1/2" deep steel switch box with .62" thick spacer for use if user switch box is used that is shorter than 2-1/2". Facility power not required to this device. Surface mounted 60" (1524mm) above finished floor to centerline or per user requirements. (Minimum requirement)	ED1
B	PB	16" (406mm) W x 16" (406mm) L x 6" (152mm) D surface mounted junction box with 5 position terminal blocks (#3/0 max and #6 AWG) and removable cover plate. Bottom of box 72" (1829mm) above finished floor. Locate behind PDU cabinet. Coordinate with local Philips Service.	ED1
B	AIR (PDU)	4" (102mm) wide grommeted opening from top to bottom "WR1" cover plate. Preferred locations behind "PDU" and "AIR" cabinets.	ED2
B	COM	8" (203mm) W x 4 3/4" (121mm) L grommeted cable opening at bottom of cover plate on "WR2". Preferred location behind final location of "COM" cabinet.	
B	WR1	18" (457mm) W x 3 1/2" (89mm) D trough surface mounted on wall (Square-D or equal), 8" (203mm) from floor to bottom of raceway. Install barrier strips to form 4 compartments. Provide 4" (102mm) gaps with grommeted edges every 2' (610mm) along each horizontal barrier strip for cable cross-overs.	ED2
B	WR2	4 3/4" (121mm) W x 3 1/2" (89mm) D (or equivalent) surface mounted wall raceway with removable steel cover plate, bottom 3 1/2" (89mm) above finished floor. Install a barrier strip to form 2 compartments.	ED2
B	SFT	12" (305mm) W x 12" (305mm) L x 6" (150mm) D junction box flush mounted in wall. Height of box to be determined by local Philips Service.	
B	ATS	4" (100mm) W x 4" (100mm) L x 4" (100mm) D junction box flush mounted in wall with removable screw-type coverplate, flush mounted 12" A.F.F., to bottom of box, Location shown is recommended and may be changed - verify relocation with local Philips Service.	
B	ATSW	8" (200mm) W x 8" (200mm) L x 4" (100mm) D junction box flush mounted in wall with removable screw-type coverplate, flush mounted 48"(1220mm) A.F.F., with Ø2 1/2" (65mm) grommet opening 1" (25mm) off center for ATSW cable connections. Location shown is recommended and may be changed - verify relocation with local Philips Service.	
B	AVI	1-Gang box for customer's external audio source. Located per customer requirement, suggested placement shown.	

Electrical Legend

A Furnished and Installed by Philips
B Furnished and installed by customer/contractor
C Installed by customer/contractor
D Furnished by Philips and Installed by contractor
E Existing
F Future
G Optional

	Item Number	Description	Detail Sheet
		Wall	
B	V, V1	18" (457mm) W x 18" (457mm) L x 6" (152mm) D surface mounted junction box shall contain removable cover plate with one flexible conduit connector. Bottom of box 84" (2134mm) above finished floor. To be used for STACO UPS. Philips approved UPS. "STA". Coordinate with local Philips Service.	ED1
B	RMP	4" (102mm) W x 4" (102mm) L x 4" (102mm) D surface mounted wall box. Removable cover plate shall contain a grommeted notch for cable access as required. Exact location to be determined by Philips Service.	
B	OP1	Over current protection from supply soruce to UPS input circuit, Size per codes and UPS input circuitry ratings. (not shown)	
B	OP2	Over current protection from UPS output circuit, Size per codes for branch feeding room safety disconnect. (not shown)	
		Floor	
B	WS	18" (457mm) W x 18" (457mm) L x 6" (152mm) D junction box, mounted flush in floor. Shall contain a field cut opening with grommet located by Philips Service at time of installation.	ED2
		Ceiling	
B	INJ	8" (203mm) W x 8" (203mm) L x 4" (102mm) D junction box flush in finished ceiling with removable cover plate. Cover plate shall contain 2" (51mm) x 2" (51mm) grommeted opening.	
B	CCT	8" (203mm) W x 8" (203mm) L x 4" (102mm) D junction box flush in finished ceiling with removable cover plate. Cover plate shall contain 2" (51mm) x 2" (51mm) grommeted opening.	
B	DE1, DE2	4" (100mm) W x 4" (100mm) L x 4" (100mm) D junction box flush with back of ceiling cove (for Data Enablers). Power Supply Unit connections to be routed via "DE1" box.	
B	SPK	4" (100mm) W x 4" (100mm) L x 4" (100mm) D ceiling junction box. To connect to speakers via 1" diameter, 6' long flex conduits.	
B	CM1, CM2	4" (100mm) W x 4" (100mm) L x 4" (100mm) D junction box flush mounted (if there is drywall box) in ceiling for ceiling flatscreen display.	

Electrical Legend

A Furnished and Installed by Philips
B Furnished and installed by customer/contractor
C Installed by customer/contractor
D Furnished by Philips and Installed by contractor
E Existing
F Future
G Optional

	Item Number	Description	Detail Sheet
		Duplexes	
B		120 V / 20 A dedicated duplex outlet.	
B	A_2	120 VAC recessed electrical outlet (clock outlet) for ELO Touchscreen, "ATSW", power adapter. Outlet must be located inside "ATSW" junction box. Outlet and junction box will be located behind and covered by ELO Touchscreen, "ATSW". If required by code to separate data and power, a divider must be used.	
B	A_3	120 V / 20 A dedicated circuit (switched duplex outlet) for Data Enablers to be located adjacent to "DE". Located in cove or above ceiling, per local code requirements.	
B	A_B	120V/20A dedicated duplex outlet for AE Control Unit (SFF) power strip.	
B	A_C	120V/20A dedicated duplex outlet for flatscreen displays (CM1 & CM2).	
		Network Connectors	
B	A	RJ45 type Ethernet 100/1000 Mbit network connector with internet access for Philips Field Service Engineer connectivity to on-line system documentation.	
B	A_{N1}	RJ45 type Ethernet 100/1000 Mbit network connector. Access to customer's network via their remote access server is needed for Remote Service network (RSN) connectivity.	
B	A_{N2}	RJ45 type Ethernet 100/1000 Mbit network connector (1000 Mbit recommended) with access to customer's network. Locate within 10' (3048mm) of network card. Network fiber optic and Ethernet cabling, connectors, wall boxes, patch panels, etc. are the responsibility of the purchaser. Philips assumes no responsibility for procurement, installation, or maintenance of these components.	
B	A_{N3}	RJ45 type ethernet 100/1000 Mbit network connector with access to customer's network for Synchlight injector. Locate within 23' (7010mm) of injector control box. Network fiber optic and ethernet cabling, connectors, wall boxes, patch panels, etc. are the responsibility of the purchaser, Philips assumes no responsibility for procurement, installation, or maintenance of these components. (Optional)	
B	A_{N4}	RJ45 type Ethernet 100/1000 Mbit connector (1000 Mbit recommended) with access to customer's network. Locate within 10' (3048mm) of network card. Network fiber optic and Ethernet cabling, connectors, wall boxes, patch panels, etc. are the responsibility of the purchaser. Philips assumes no responsibility for procurement, installation, or maintenance of these components. To be used for PRS for remote service access.	

Conduit Required

General Notes

1. All conduit runs must take most direct route point to point.
2. All conduit runs must have a pull string.

A Conduit supplied/installed by contractor - Philips cables installed by Philips
B Conduit supplied/installed by contractor - Philips cables installed by contractor
C Conduits and cables supplied and installed by contractor
D Conduit existing - cables supplied and installed by Philips
E Conduit existing - cables supplied by Philips and installed by contractor
F Conduit existing - cables supplied and installed by contractor
G Optional equipment, verify with local Philips Service

P Power (AC)
D Power (DC)
G Ground
S Signal
T High Tension
C Cooling Hose
A Air Supply Hose

	Conduit Run No.	Conduit From	Conduit To	Conduit Quantity	Cable Type (*)	Minimum Conduit Size	Maximum Conduit Length	Special Requirements
C	1	Hosp. Power	OP1	Per N.E.C.	P	Per N.E.C.	Per N.E.C.	
C	2	Hosp. Power	WL	1	P	Per N.E.C.	Per N.E.C.	
C	3	OP1	V	Per N.E.C.	P	Per N.E.C.	10'	
C	4	V	"STA"	Per N.E.C.	P	Per N.E.C.	5'	Flex Conduit
C	5	"STA"	V1	Per N.E.C.	P	Per N.E.C.	5'	Flex Conduit
C	6	V1	OP2	Per N.E.C.	P	Per N.E.C.	10'	
C	7	OP2	A1	1	P	Per N.E.C.	See Note	Max 200' based on wire sizes on sheet ED1.
C	8	A1	PB	1	P	2 1/2"	25'	
C	9	PB	"PDU"	1	P	2"	5'	Cable supplied by Philips.
C	10	A2	WR1	1	P	1"	100'	Connection from "A2" to "PDU". Use non-conductive conduit for connection from "PDU" to raceway.
C	11	A2	V1	1	P	1"	100'	
C	12	RMP	V1	1	(S)	1 1/2"	200'	
C	13	"STA"	"BAT"	Per N.E.C.	P	Per N.E.C.	25'	
C	14	S1	WR1	1	P	1"	100'	Connection from "S1" to "PDU". Use non-conductive conduit for connection from "PDU" to raceway.
C	15	WL	S1	1	P	1"	100'	
C	16	DS	WR1	1	P	1"	200'	Connection from "DS" to "PDU". Use non-conductive conduit for connection from "PDU" to raceway.
A	17	WS	WR1	1	(S)	2 1/2"	60'	
A	18	WS	WR1	1	(D/G)	3"	60'	Provide proper interface between 3" conduit connection and edge of 3 1/2" wide raceway surface.
A	19	WS	WR1	1	(P)	2 1/2"	60'	
A	20	WS	WR1	1	(P)	2 1/2"	60'	
A	21	WS	WR1	1	(A)	1 1/2"	60'	
A	22	WS	COM	1	(S)	2 1/2"	60'	
A	23	WS	COM	1	(P)	2 1/2"	60'	
A	24	WR1	COM	1	(P)	2 1/2"	60'	
A	25	WR1	COM	1	(S)	2 1/2"	60'	
B	26	INJ	COM	1	P/S	2 1/2"	See Note	For connection from injector to "IC". Via WR2. Max cable length = 75'
B	27	CCT	COM	1	P/S	2 1/2"	See Note	Via WR2. Max cable length = 75'

Conduit Required

General Notes

1. All conduit runs must take most direct route point to point.
2. All conduit runs must have a pull string.

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D Conduit existing - cables supplied and installed by Philips
E Conduit existing - cables supplied by Philips and installed by contractor
F Conduit existing - cables supplied and installed by contractor
G Optional equipment, verify with local Philips Service

P Power (AC)
D Power (DC)
G Ground
S Signal
T High Tension
C Cooling Hose
A Air Supply Hose

	Conduit Run No.	Conduit From	Conduit To	Conduit Quantity	Cable Type (*)	Minimum Conduit Size	Maximum Conduit Length	Special Requirements
A	28	SFF	AVI	1	S	1"	49'	For external audio cable
A	29	SFF	DE1	1	S	1"	98'	Cat5
A	30	DE1	DE2	1	S	1"	98'	Cat5
A	31	DE1	LED Lights	1	S	1 1/2"	9'	Cable connections from Data Enabler leader cable to first LED of chain
A	32	DE2	LED Lights	1	S	1 1/2"	9'	Cable connections from Data Enabler leader cable to first LED of chain.
A	33	SFF	SPK	1	S	1"	65'	Plenum rated speaker wire
A	34	SPK	"SPK1"	1	S	1"	-	Via 1" flex conduit.
A	35	SPK	"SPK2"	1	S	1"	-	Via 1" flex conduit.
A	36	SFF	ATS	1	S	2"	65'	For DVI Connection and USB connection
A	37	SFF	ATSW	1	S	2"	65'	For DVI Connection and USB connection
A	38	SFF	CM1	1	S	2"	65'	For DVI and Network Connection for CM1. For Network Connection for CM2
A	39	CM1	CM2	1	S	2"	16'	For DVI and Network Connection

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SUITE 104
LATHAM, NY 12110
TEL (518) 463-4107

REVISIONS				
NO.	DATE	BY	CHKED	DESCRIPTION
1.	03/26/2021			BID ADDENDUM NO 1

FOR BIDDING PURPOSES ONLY

PHILIPS HEALTHCARE - BSCH
TMP 30 - CT / TMP 92 - MRI
GOOD SAMARITAN HOSPITAL
255 LAFAYETTE AVENUE
SUFFERN
NY 10901

DATE	DRAWN	CHECKED
3/9/2021	JAE	ARM

SCALE AS INDICATED

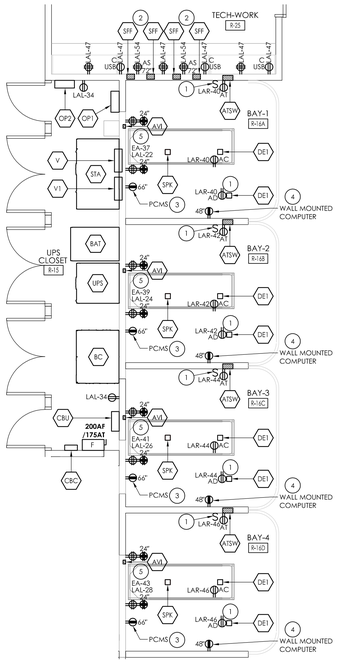
SHEET TITLE
ELECTRICAL ENLARGED CT PLAN

PROJECT NUMBER
15068.00

E701
DRAWING NUMBER

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONERS REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Drawing Name: S:\Projects\Philips Health\GSH New CT Room\D Design\06 CAD\AutoCAD\ELEC\E7\E700.dwg
Date last accessed: 3/25/2021 2:17 PM
Date last plotted: 3/26/2021 8:11 AM
Plotted By: Josh Erdland



1 E702 **ELECTRICAL ENLARGED BAYS**
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

A. BASIS OF DESIGN IS PHILIPS TIER 3 AMBIENT EXPERIENCE. REFER TO ASSOCIATED MANUFACTURER EQUIPMENT DRAWINGS FOR LOCATIONS, QUANTITIES AND SIZES OF ALL BOXES, DEVICES, EQUIPMENT, AND RACEWAYS. WHERE DISCREPANCIES OCCUR BETWEEN PHILIPS DRAWINGS AND THESE DRAWINGS, MANUFACTURER DRAWINGS SHALL TAKE PRECEDENCE.

B. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE, AT THEIR EXPENSE, FOR PREPARATION OF THE SITE, INCLUDING ANY REQUIRED ELECTRICAL ALTERATIONS. THE SITE PREPARATION SHALL BE IN ACCORDANCE WITH PHILIPS DRAWINGS, SPECIFICATIONS, AND ARCHITECTURAL CONSTRUCTION DRAWINGS AND IN COMPLIANCE WITH ALL SAFETY AND ELECTRICAL CODES. THE CUSTOMER SHALL BE SOLELY RESPONSIBLE FOR OBTAINING ALL ELECTRICAL PERMITS FROM JURISDICTIONAL AUTHORITY.

C. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE, AT THEIR EXPENSE, TO FURNISH AND INSTALL ALL ELECTRICAL DUCTS, BOXES, CONDUITS, CABLES, WIRES, FITTINGS, BUSHINGS, ETC. AS SPECIFIED.

D. REFER TO ASSOCIATED MANUFACTURER EQUIPMENT DRAWINGS FOR EQUIPMENT, DEVICES, AND CABLING TO BE FURNISHED BY PHILIPS AND INSTALLED BY THE CONTRACTOR.

E. EQUIPMENT AND DEVICES LABELED AS "(E)" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE EQUIPMENT AND DEVICES SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.

F. UNLESS NOTED OTHERWISE, ALL NORMAL POWER RECEPTACLES SHOWN ON DRAWING SHALL BE CIRCUITED TO 120/208V NORMAL BRANCH PANELBOARDS AND CIRCUIT NUMBERS INDICATED ADJACENT TO DEVICE (I.E. PNL-#). FOR DRAWING CLARITY NORMAL PANELBOARD DESIGNATIONS HAVE BEEN SHORTENED:
- LRPT1A(LS) - LAL
- LRPT1A(RS) - LAR

G. UNLESS NOTED OTHERWISE, ALL CRITICAL (SHADED) POWER RECEPTACLES SHOWN ON DRAWING SHALL BE CIRCUITED TO 120/208V CRITICAL BRANCH PANELBOARDS AND CIRCUIT NUMBERS INDICATED ADJACENT TO DEVICE (I.E. PNL-#). FOR DRAWING CLARITY CRITICAL BRANCH PANELBOARD DESIGNATIONS HAVE BEEN SHORTENED:
- ERCT1A - EA

H. NEW CIRCUIT BREAKERS IN EXISTING PANELBOARDS SHALL BE U.L. LISTED FOR USE IN, AND HAVE MATCHING INTERRUPTING RATING OF, PANELBOARD.

I. REVISE PANELBOARD DIRECTORIES FOLLOWING CONSTRUCTION TO REFLECT CHANGES MADE TO CIRCUITING.

J. ALL RECEPTACLES SHALL BE OF HOSPITAL GRADE CONSTRUCTION WITH MULBERRY STAINLESS STEEL WALL PLATES.

K. ALL DEVICES FED FROM EMERGENCY BRANCHES (CRITICAL AND LIFE SAFETY POWER) SHALL BE RED IN COLOR.

L. ALL DEVICES FED FROM NORMAL BRANCH POWER SHALL BE WHITE IN COLOR.

M. COORDINATE HEIGHTS AND LOCATIONS OF ALL DEVICES AND EQUIPMENT WITH ASSOCIATED TRADES, EQUIPMENT SUPPLIERS, MANUFACTURER'S INSTRUCTIONS, AND ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.

N. REFER TO DRAWING E300, AND E500 FOR LOCATIONS OF ADDITIONAL RADIOLOGY EQUIPMENT, DEVICES, AND FIXTURES.

O. EQUIPMENT LOCATED IN UPS CLOSET R-15 IS ASSOCIATED WITH MRI AND CT. REFER TO DRAWING E700 AND E701 FOR ADDITIONAL INFORMATION.

KEY NOTES:

1. PROVIDE SWITCHED DUPLEX RECEPTACLE HORIZONTAL IN COVE BEHIND DATA ENABLER. REFER TO ARCHITECTURAL SOFFIT DETAIL FOR ADDITIONAL INFORMATION. COORDINATE SWITCH LOCATION WITH PHILIPS REPRESENTATIVE.
2. LOCATE (2) SFF JUNCTION BOXES AND (2) DUPLEX RECEPTACLES IN EACH UPPER CABINET. COORDINATE EXACT LOCATIONWITH PHILIPS REPRESENTATIVE PRIOR TO ROUGH-IN.
3. COORDINATE LOCATION OF PATIENT CARE MONITORING SYSTEM (PCMS) WITH OWNER PRIOR TO ROUGH-IN. CONNECT TO HEADWALL SYSTEM CRITICAL BRANCH CIRCUIT.
4. COORDINATE LOCATION OF WALL MOUNTED COMPUTER WITH OWNER PRIOR TO ROUGH-IN. CONNECT TO HEADWALL SYSTEM CRITICAL BRANCH CIRCUIT.
5. FOR ALL NORMAL HEADWALL RECEPTACLES SHOWN IN BAY, CONNECT TO NORMAL BRANCH CIRCUIT INDICATED WITHIN BAY. FOR ALL EMERGENCY HEADWALL RECEPTACLES SHOWN IN BAY, CONNECT TO CRITICAL BRANCH INDICATED WITHIN BAY.

Electrical Legend

A Furnished and Installed by Philips
B Furnished and installed by customer/contractor
C Furnished by customer/contractor
D Furnished by Philips and installed by contractor
E Existing
F Future
G Optional

Item Number | Detail Sheet | Description

Ceiling

B	DE1	4" (100mm) W x 4" (100mm) L x 4" (100mm) D junction box flush with back of ceiling cove (for Data Enablers). Power Supply Unit connections to be routed via "DE1" box.	
B	SPK	4" (100mm) W x 4" (100mm) L x 4" (100mm) D ceiling junction box. To connect to speakers via 1" diameter, 6' long flex conduits.	
B	CM1	4" (100mm) W x 4" (100mm) L x 4" (100mm) D junction box flush mounted (if there is drywall box) in ceiling for ceiling flatscreen display.	

Electrical Legend

A Furnished and Installed by Philips
B Furnished and installed by customer/contractor
C Furnished by customer/contractor
D Furnished by Philips and installed by contractor
E Existing
F Future
G Optional

Item Number | Detail Sheet | Description

Wall

B	SFF	12" (305mm) W x 12" (305mm) L x 6" (150mm) D junction box flush mounted in wall. Height of box to be determined by local Philips Service.	
B	ATS	4" (100mm) W x 4" (100mm) L x 4" (100mm) D junction box surface mounted in wall with removable screw-type coverplate, flush mounted 12" A.F.F. to bottom of box. Location shown is recommended and may be changed - verify relocation with local Philips Service.	
B	ATSW	8" (200mm) W x 8" (200mm) L x 4" (100mm) D junction box flush mounted in wall with removable screw-type coverplate, flush mounted 48"(1220mm) A.F.F. with Ø2 1/2" (65mm) grommet opening 1" (25mm) off center for ATSW cable connections. Location shown is recommended and may be changed - verify relocation with local Philips Service.	
B	AV1	1-Gang box for customer's external audio source. Located per customer requirement, suggested placement shown.	

Duplexes

B	A_N	120 VAC recessed electrical outlet (clock outlet) for ELO Touchscreen, "ATSW", power adapter. Outlet must be located inside "ATSW" junction box. Outlet and junction box will be located behind and covered by ELO Touchscreen, "ATSW". If required by code to separate data and power, a divider must be used.
B	A_D	120 V / 20 A dedicated circuit (switched duplex outlet) for Data Enablers to be located adjacent to "DE". Located in cove or above ceiling, per local code requirements.
B	A_E	120V/20A dedicated duplex outlet for AE Control Unit (SFF) power strip.
B	A_C	120V/20A dedicated duplex outlet for flatscreen displays (CM1).

Network Connectors

B	N2	RJ45 type Ethernet 100/1000 Mbit connector (1000 Mbit recommended) with access to customer's network. Locate within 10' (3048mm) of network card. Network fiber optic and Ethernet cabling, connectors, wall boxes, patch panels, etc. are the responsibility of the purchaser. Philips assumes no responsibility for procurement, installation, or maintenance of these components. To be used for PRS for remote service access.

Conduit Required

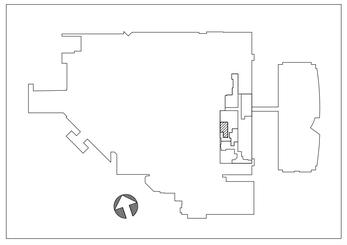
General Notes

1. All conduit runs must take most direct route point to point.
2. All conduit runs must have a pull string.

A Conduit supplied/installed by contractor - Philips cables installed by Philips
B Conduit supplied/installed by contractor - Philips cables installed by contractor
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D Conduit existing - cables supplied and installed by Philips
E Conduit existing - cables supplied by Philips and installed by contractor
F Conduit existing - cables supplied and installed by contractor
G Optional equipment, verify with local Philips Service

* P Power (AC) / D Power (DC) / G Ground / S Signal / H High Tension / C Cooling Hose / A Air Supply Hose

	Run No.	Conduit From	Conduit To	Conduit Quantity	Cable Type (*)	Minimum Conduit Size	Maximum Conduit Length	Special Requirements
A	1	SFF	AV1	1	S	1"	49'	For external audio cable
A	2	SFF	DE1	1	S	1"	98'	Cat5
A	3	DE1	LED Lights	1	S	1 1/2"	9'	Cable connections from Data Enabler leader cable to first LED of chain
A	4	SFF	SPK	1	S	1"	65'	Plenum rated speaker wire
A	5	SPK	"SPK1"	1	S	1"	-	Via 1" flex conduit.
A	6	SFF	ATS	1	S	2"	65'	For VGA and USB Connection.
A	7	SFF	ATSW	1	S	2"	65'	For VGA and USB Connection.
A	8	SFF	CM1	1	S	2"	65'	For DVI and Network Connection for CM1. For Network Connection for CM2.



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TEL (518) 463-4107

REVISIONS				
NO.	DATE	BY	CHKED	DESCRIPTION
1.	03/26/2021			BID ADDENDUM NO 1

FOR BIDDING PURPOSES ONLY

PHILIPS HEALTHCARE - BSCH
TMP 30 - CT / TMP 92 - MRI
GOOD SAMARITAN HOSPITAL
255 LAFAYETTE AVENUE
SUFFERN
NY 10901

DATE	DRAWN	CHECKED
3/9/2021	JAE	ARM

SCALE AS INDICATED

SHEET TITLE
ELECTRICAL
ENLARGED
PREP BAYS

PROJECT NUMBER 15068.00

E702
DRAWING NUMBER

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Drawing Name: S:\Projects\Philips Health\GSH New CT Room\D Design\06 CAD\AutoCAD\ELEC\E7\E700.dwg Date last accessed: 3/26/2021 1:26 PM Date last plotted: 3/29/2021 7:43 AM Plotted By: Josh Erbland

PANEL : LRPT1A(LS)

LOCATION: RADIOLOGY CORR. SHORT CIRCUIT CURRENT: 10kAIC
VOLTAGE: 208Y/120V-3Φ-4W (NORMAL BRANCH) MAIN CIRCUIT BREAKER: -
FED FROM: SDP/LAB MAIN BUS: 400A
MOUNTING: FLUSH

#	LOAD DESCRIPTION	A	P	A (VA)	B (VA)	C (VA)	P	A	LOAD DESCRIPTION	#
1	EXISTING LOAD	20	1	0 0			1	20	EXISTING LOAD	2
3	EXISTING LOAD	20	1		0 900		1	20	RECPT - ROOF	4
5	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	6
7	EXISTING LOAD	20	1	0 0			1	20	EXISTING LOAD	8
9	EXISTING LOAD	20	1		0 0		1	20	EXISTING LOAD	10
11	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	12
13	EXISTING LOAD	20	1	0 0			1	20	EXISTING LOAD	14
15	EXISTING LOAD	20	1		0 0		1	20	EXISTING LOAD	16
17	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	18
19	EXISTING LOAD	20	1	0 0			1	20	EXISTING LOAD	20
21	EXISTING LOAD	20	1		0 900		1	20	RECPT - HEADWALL BAY-1 R-16A	22
23	SPARE	20	1			0 900	1	20	RECPT - HEADWALL BAY-2 R-16B	24
25	SPARE	20	1	0 900			1	20	RECPT - HEADWALL BAY-3 R-16C	26
27	EXISTING LOAD	20	1		0 900		1	20	RECPT - HEADWALL BAY-4 R-16D	28
29	RECPT - WIREMOLD R-48	20	1			720 720	1	20	RECPT - HEADWALL BAY-1 R-06A	30
31	RECPT - WIREMOLD R-48	20	1	720 900			1	20	RECPT - HEADWALL PREP/RECOVERY R-02	32
33	RECPT - WIREMOLD R-48	20	1		360 900		1	20	RECPT - R-14, R-15, & R-16	34
35	RECPT - RAD WAITING R-27	20	1			1170 720	1	20	RECPT - R-08, R-08A, & R-13	36
37	RECPT - KIOSK RAD WAITING R-27	20	1	540 720			1	20	RECPT - R-02 & R-11	38
39	RECPT - CHECK-IN R-28	20	1		1080 900		1	20	RECPT - R-01, R-02, R-10, & R-50	40
41	RECPT - COPIER R26	20	1			180 540	1	20	RECPT - R-02B, R-05, & R-06	42
43	RECPT - REGISTRATION R-26	20	1	900 0			1	20	RECPT - DETECTOR R-06	44
45	RECPT - TECH-WORK R-25	20	1		1080 720		1	20	RECPT - R-06 & R-07	46
47	RECPT - TECH-WORK R-25	20	1			1080 1452	1	25	ACCU-1	48
49	RECPT - R-20, R-21, R-23, & R-24	20	1	900 1452						50
51	RECPT - NURSE R-19	20	1		540 168		1	15	AC-1	52
53	RECPT - PREP HOLDING R-16	20	1			0 720	1	20	RECPT - AMBIENT EXPERIENCE SERVERS R-25	54
	TOTAL AMPS:			58	70	68				
	TOTAL LOAD (VA):			7032	8448	8202				

PANEL : LRPT1A(RS)

LOCATION: RADIOLOGY CORR. SHORT CIRCUIT CURRENT: 10kAIC
VOLTAGE: 208Y/120V-3Φ-4W (NORMAL BRANCH) MAIN CIRCUIT BREAKER: -
FED FROM: SDP/LAB MAIN BUS: 225A
MOUNTING: FLUSH

#	LOAD DESCRIPTION	A	P	A (VA)	B (VA)	C (VA)	P	A	LOAD DESCRIPTION	#
1	EXISTING LOAD	20	1	0 1450			1	20	RECPT & LIGHTS - AHU1-19 ROOF	2
3	EXISTING LOAD	20	1		0 0		1	20	EXISTING LOAD	4
5	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	6
7	EXISTING LOAD	20	1	0 0			1	20	EXISTING LOAD	8
9	EXISTING LOAD	20	1		0 0		1	20	EXISTING LOAD	10
11	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	12
13	EXISTING LOAD	20	1	0 0			1	20	SPARE	14
15	EXISTING LOAD	20	1		0 0		1	20	EXISTING LOAD	16
17	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	18
19	SPARE	20	1	0 0			1	20	EXISTING LOAD	20
21	SPARE	20	1		0 0		1	20	SPARE	22
23	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	24
25	EXISTING LOAD	60	2	0 0			2	60	EXISTING LOAD	26
27					0 0					28
29	SPARE	20	1			0 650	1	15	H-1	30
31	EXISTING LOAD	20	3	0 0						32
33					0 0		3	20	EXISTING LOAD	34
35						0 0				36
37	RECPT - DATA ENABLERS R-17	20	1	540 825			1	20	RECPT - MRI EQUIP ROOM R-07	38
39	RECPT - CT EQUIP RM R-12	20	1		360 540		1	20	RECPT - AMBIENT EXPERIENCE BAY-1 R-16A	40
41	RECPT - CT ROOM R-17	20	1			1080 540	1	20	RECPT - AMBIENT EXPERIENCE BAY-2 R-16B	42
43	RECPT - CT CONTROL R-18	20	1	900 540			1	20	RECPT - AMBIENT EXPERIENCE BAY-3 R-16C	44
45	RECPT - PRIVACY GLASS R-18	20	1		180 540		1	20	RECPT - AMBIENT EXPERIENCE BAY-4 R-16D	46
47	RECPT - MRI ROOM R-04	20	1			360 0	1	20	SPARE	48
49	RECPT - MRI CONTROL R-03	20	1	720 0			1	20	SPARE	50
51	RECPT - MRI CONTROL R-03	20	1		990 0		1	20	SPARE	52
53	RECPT - MRI EQUIP ROOM R-07	20	1			360 0	1	20	SPARE	54
	TOTAL AMPS:			41	21	24				
	TOTAL LOAD (VA):			4975	2610	2990				

PANEL : ECRT1A

LOCATION: RADIOLOGY CORR. SHORT CIRCUIT CURRENT: 10kAIC
VOLTAGE: 208Y/120V-3Φ-4W (CRITICAL BRANCH) MAIN CIRCUIT BREAKER: -
FED FROM: EMDP/CR MAIN BUS: 225A
MOUNTING: FLUSH

#	LOAD DESCRIPTION	A	P	A (VA)	B (VA)	C (VA)	P	A	LOAD DESCRIPTION	#
1	EXISTING LOAD	20	1	0 0			1	20	EXISTING LOAD	2
3	EXISTING LOAD	20	1		0 0		1	20	EXISTING LOAD	4
5	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	6
7	EXISTING LOAD	20	1	0 0			1	20	EXISTING LOAD	8
9	EXISTING LOAD	20	1		0 0		1	20	EXISTING LOAD	10
11	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	12
13	EXISTING LOAD	20	1	0 0			1	20	EXISTING LOAD	14
15	EXISTING LOAD	20	1		0 0		1	20	EXISTING LOAD	16
17	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	18
19	EXISTING LOAD	20	1	0 0			2	30	EXISTING LOAD	20
21	EXISTING LOAD	20	1		0 0					22
23	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	24
25	EXISTING LOAD	20	1	0 0			1	20	EXISTING LOAD	26
27	EXISTING LOAD	20	1		0 0		1	20	EXISTING LOAD	28
29	EXISTING LOAD	20	1			0 0	1	20	EXISTING LOAD	30
31	RECPT - PAR-EX R-20 & R-48	20	1	360 960			1	20	RECPT - UC REF CT R-17	32
33	RECPT - ICE MACHINE	20	1		180 720		1	20	RECPT - PYXIS R-17	34
35	RECPT - NURSE R-19	20	1			720 360	1	20	RECPT - CEILING CORD DROPS R-17	36
37	RECPT - HEADWALL BAY-1 R16A	20	1	720 720			1	20	RECPT - CT ROOM R-17	38
39	RECPT - HEADWALL BAY-2 R16B	20	1		720 540		1	20	RECPT - CT CONTROL ROOM R-18	40
41	RECPT - HEADWALL BAY-3 R16C	20	1			720 720	1	20	RECPT - CT CONTROL ROOM R-18	42
43	RECPT - HEADWALL BAY-4 R16D	20	1	720 360			1	20	RECPT - MRI EQUIP R-07	44
45	RECPT - HEADWALL BAY-1 R-06A	20	1		720 360		1	20	RECPT - PYXIS R-03	46
47	RECPT - HEADWALL PREP/RECOVERY R-02	20	1			720 900	1	20	RECPT - MRI CONTROL R-03	48
49	RECPT - PYXIS R-02	20	1	1080 720			1	20	RECPT - MRI CONTROL R-03	50
51	RECPT - PAR-EX R-01	20	1		540 0		1	20	SPARE	52
53	RECPT - MRI R-04	20	1			540 0	1	20	SPARE	54
	TOTAL AMPS:			47	31	39				
	TOTAL LOAD (VA):			5640	3780	4680				

PANEL : EQDP-MERS

LOCATION: SOUTH MECH. ROOM SHORT CIRCUIT CURRENT: 10kAIC
VOLTAGE: 480Y/277V-3Φ-4W (EQUIPMENT BRANCH) MAIN CIRCUIT BREAKER: -
FED FROM: EMDP/EE MAIN BUS: 400A
MOUNTING: SURFACE

NOTES:
SQUARE D I-LINE
63" MOUNTING SPACE

#	LOAD DESCRIPTION	A	P	A (VA)	B (VA)	C (VA)	P	A	LOAD DESCRIPTION	#
1				14404 444						2
3	AHU-19 EP1	100	3		14404 444		3	15	EF-1	4
5						14404 444				6
7				7479 576						8
9	AHU-19 EP2	60	3		7479 576		3	20	HWP-1	10
11						7479 576				12
13				20221 576						14
15	ACCU-5	100	3		20221 576		3	20	HWP-2	16
17						20221 576				18
19				2050 2050						20
21	ACCU-2	15	3		2050 2050		3	15	ACCU-4	22
23						2050 2050				24
25				1524 1524						26
27	AC-2	15	3		1524 1524		3	15	AC-4	28
29						1524 1524				30
31				3241 0						32
33	ACCU-3	20	3		3241 0					34
35						3241 0				36
37				1995 0						38
39	AC-3	15	3		1995 0					40
41						1995 0				42
	TOTAL AMPS:			202	202	202				
	TOTAL LOAD (VA):			56084	56084	56084				

LUMINAIRE SCHEDULE

MARK	DESCRIPTION	DESIGN MAKE	MODEL #	LUMENS	CCT	VOLTS (V)	LOAD (VA)	DIMMING	REMARKS
A1	2'x2' LED RECESSED GRID MOUNT ARCHITECTURAL LUMINAIRE WITH RIBBED ACRYLIC LENS	LAMAR	LVL22H-40-D	3814	4000K	120	32	0-10V	-
A2	2'x4' LED RECESSED GRID MOUNT ARCHITECTURAL LUMINAIRE WITH RIBBED ACRYLIC LENS	LAMAR	LVL24M-40-D	5441	4000K	120	45	0-10V	-
B1	2' LED WALL MOUNTED ABOVE MIRROR LIGHT	CORONET	FP1 LED 2FT 40 LTG2 UNV WM	926	4000K	120	10	-	-
C1	9.25" LOW PROFILE LED UNDER CABINET LIGHT FIXTURE	PHILIPS COLOR KINETICS	523-000027-96	417	4000K	120	2.7	0-10V	3
C2	19.25" LOW PROFILE LED UNDER CABINET LIGHT FIXTURE	PHILIPS COLOR KINETICS	523-000027-97	417	4000K	120	5	0-10V	3
C3	39.25" LOW PROFILE LED UNDER CABINET LIGHT FIXTURE	PHILIPS COLOR KINETICS	523-000027-98	417	4000K	120	10	0-10V	3
D1	4" DIAMETER LED ROUND DOWNLIGHT WITH 80° BEAM SPREAD, AND SPECULAR FINISH	RAB	ND4R12D/NDLED4RD 80N S W	850	4000K	120	12	0-10V	1
D2	4" DIAMETER LED ROUND DOWNLIGHT WITH 80° BEAM SPREAD, AND SPECULAR FINISH	RAB	ND4R20D/NDLED4RD 80N S W	1150	4000K	120	20	0-10V	1
D3	6" DIAMETER LED ROUND DOWNLIGHT WITH 80° BEAM SPREAD, AND SPECULAR FINISH	RAB	ND6R26D/NDLED6RD 80N S W	1700	4000K	120	26	0-10V	1
D4	6" DIAMETER LED ROUND DOWNLIGHT WITH DIFFUSE LENS, AND SPECULAR FINISH	PRESCOLITE	LF6MLDM1-6LFML30L40K9SPWTDL-B6	3000	4000K	120	33	0-10V	1
E1	6" DIAMETER LED RECESSED DOWNLIGHT, MRI COMPATIBLE	KIRLIN	MRR-06A2-250L-MR-BGH	2600	4000K	120	35	0-10V	4
F1	2'x2' RECESSED GRID MOUNT LED SHALLOW PLENUM FLAT PANEL WITH WHITE FINISH	RAB	EZPAN2X2-30N/D10	3515	4000K	120	32	0-10V	-
F1F	2'x2' RECESSED DRYWALL MOUNT LED SHALLOW PLENUM FLAT PANEL WITH WHITE FINISH	RAB	EZPAN2X2-30N/D10	3515	4000K	120	32	0-10V	2
F2	2'x4' RECESSED GRID MOUNT LED SHALLOW PLENUM FLAT PANEL WITH WHITE FINISH	RAB	EZPAN2X4-50N/D10	5539	4000K	120	51	0-10V	-
F3	2'x4' RECESSED GRID MOUNT LED SHALLOW PLENUM FLAT PANEL WITH WHITE FINISH	RAB	EZPAN2X4-30N	3748	4000K	120	32	-	-
G1	4'x6' LINEAR GRID MOUNT LED	METALUMEN	S6-1L40K-4-MB-L4-1-T-4-90	4483	4000K	120	50	0-10V	-
H	4' LED STRIP LIGHT	RAB	STRP4D-S40D	3697	4000K	120	39		
ISL	DIE-CAST ALUMINUM INCANDESCENT PENDANT MOUNT SERVICE LIGHT WITH WIRE GAURD	RAB	VP100DG-3/4	1600	4000K	120	100	-	5
J1	SURFACE MOUNT LED "XRAY IN USE" SIGN WITH WHITE HOUSING AND RED LETTERING	LITHONIA	LE P W 1 R 120/277 SW16	-	-	120	1.3	-	-
K1	SURFACE MOUNT LED "MAGNET IN USE" SIGN WITH WHITE HOUSING AND RED LETTERING	LITHONIA	LE P W 1 R 120/277 SW11	-	-	120	1.3	-	-
L1	LED WALL SCONCE	WAC	WS-57609-BN	665	3000K	120	9.5	ELV	-
X1	SINGLE FACE EDGE-LIT LED EXIT SIGN WITH RED LETTERING ON WHITE BACKGROUND AND BRUSHED ALUMINUM HOUSING.	PHILIPS CHLORIDE	CA 6 RW A 1	-	-	120	3.8	-	6
X2	DOUBLE FACE EDGE-LIT LED EXIT SIGN WITH RED LETTERING ON WHITE BACKGROUND AND BRUSHED ALUMINUM HOUSING.	PHILIPS CHLORIDE	CA 6 RW A 2	-	-	120	3.8	-	6

ELECTRICAL EQUIPMENT WIRING SCHEDULE

ITEM NUMBER	EQUIPMENT	LOCATION	HP/FLA/TON	VOLTS	PHASE	AMPS	BREAKER SIZE /FUSE SIZE	WIRE/CONDUIT SIZE	PANEL/CCT	REMARKS
1	AHU-19 EP1	ROOF	(3)12 HP	480	3	52	100/3	(3)#2, #6G IN 1-1/2"C	EQDP-MERS	2
	AHU-19 EP2		(3)7 HP	480	3	27	60/3	(3)#6, #10G IN 1"C	EQDP-MERS	2
	AHU-19 LIGHTS & RECEPTS			120	1	12.3	20/1	(2)#10, #10G IN 3/4"C	LRPT1A(RS)/2	2
2	ACCU-5	ROOF	5 TON	480	3	73	100/3	(3)#2, #6G IN 1-1/2"C	EQDP-MERS	1
3	EF-1	ROOF	3/4HP	480	3	1.6	15/3	(3)#12, #12G IN 3/4"C	EQDP-MERS	1
4	EF-2	ROOF	1/4 HP	120	1	5.8	20/1	(2)#12, #12G IN 3/4"C	LRPT1 (LEFT)/20	1.4
5	ACCU-1	ROOF	1.5 TON	208	1	12.1	25/2	(2)#10, #10G IN 3/4"C	LRPT1A(LS)/48,50	1,5
6	AC-1	CT EQUIP ROOM R-12		208	1	1.4	15/1	(2)#12, #12G IN 3/4"C	LRPT1A(LS)/52	1,6
7	ACCU-2	ROOF	3 TON	480	3	7.4	15/3	(3)#12, #12G IN 3/4"C	EQDP-MERS	1,5
8	AC-2	CT EQUIP ROOM R-18		480	3	5.5	15/3	(3)#12, #12G IN 3/4"C	EQDP-MERS	1,6
9	ACCU-3	ROOF	5 TON	480	3	11.7	20/3	(3)#12, #12G IN 3/4"C	EQDP-MERS	1,5
10	AC-3	MRI EQUIP ROOM R-07		480	3	7.2	15/3	(3)#12, #12G IN 3/4"C	EQDP-MERS	1,6
11	ACCU-4	ROOF	3 TON	480	3	7.4	15/3	(3)#12, #12G IN 3/4"C	EQDP-MERS	1,5
12	AC-4	UPS ROOM R-15		480	3	5.5	15/3	(3)#12, #12G IN 3/4"C	EQDP-MERS	1,6
13	CH	ROOF		480	3	43	-	-	MRI UPS	3
14	HWP-1	SOUTH MECH RM	3HP	480	3	4.8	20/3	(3)#12, #12G IN 3/4"C	EQDP-MERS	1
15	HWP-2	SOUTH MECH RM	3HP	480	3	4.8	20/3	(3)#12, #12G IN 3/4"C	EQDP-MERS	1
16	H-1	RAD MECH RM		120	1	5.4	15/1	(2)#12, #12G IN 3/4"C	LRPT1A(RS)/30	1

REMARKS:

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING, AND LINE/LOAD SIDE CONNECTIONS OF DISCONNECT AND/OR STARTER DEVICE ASSOCIATED WITH UNIT. MEANS OF DISCONNECT AND/OR STARTER ASSOCIATED WITH UNIT PROVIDED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT.
2. MECHANICAL UNIT TO BE SHIPPED IN SECTIONS AND ASSEMBLED ON SITE. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL ELECTRICAL INTERCONNECTIONS BETWEEN UNIT SECTIONS. VFD'S, ELECTRICAL PANELS, LIGHTS, RECEPTACLES, SWITCHES, ETC. SHALL BE PROVIDED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL INSTALL AND WIRE ALL OF THESE ITEMS.
3. MECHANICAL UNIT IS TO BE FED THROUGH MRI UPS IN GROUND FLOOR MECHANICAL ROOM. PROVIDE UNIT WITH 60AF/3P LOCAL DISCONNECT. REFER TO MRI PARTIAL SINGLE LINE DIAGRAM ON DRAWING E700 FOR ADDITIONAL INFORMATION. PROVIDE 1" CONDUIT WITH PLASTIC END BUSHINGS AND NYLON PULL WIRE FROM CHILLER TO CHILLER REMOTE DISPLAY UNIT (RDP) IN MRI CONTROL ROOM.
4. REMOVE EXISTING 20A/2P BREAKER AT CIRCUIT AND PROVIDE 20A/1P CIRCUIT BREAKER IN AVAILABLE SPACE.
5. PROVIDE (1)3/4" CONDUIT BETWEEN OUTDOOR UNIT AND ASSOCIATED INDOOR UNIT FOR CONTROL WIRING (BY OTHERS). PROVIDE CONDUIT WITH PLASTIC END BUSHINGS AND NYLON PULL STRING.
6. PROVIDE (2)#12, #12G IN 1/2" CONDUIT TO CONDENSATE PUMP FROM POWER BLOCK.

REMARKS:

1. PROVIDE WITH ASSOCIATED MOUNTING BRACKET.
2. PROVIDE WITH RECESSED MOUNTING KIT FOR DRYWALL CEILINGS.
3. PROVIDE WITH ALL END-TO-END CONNECTORS, JUMPER CABLES, MOUNTING TRACK, SWITCHED PERMANENT WIRING COMPONENTS, ETC. FOR A COMPLETE WIRED SYSTEM.
4. PROVIDE DRIVERS MODULES, CABINETS, DC FILTERS, WIRING, ETC. FOR A COMPLETE MRI COMPATIBLE SYSTEM. REFER TO LIGHTING PLAN ON DRAWING E300 FOR ADDITIONAL INFORMATION.
5. PROVIDE WITH 3/4" PENDANT. VERIFY HEIGHT IN FIELD WITH PHILIPS REPRESENTATIVE FOR BEST VIEWING OF EQUIPMENT. PROVIDE WITH 100W E26 A21 INCANDESCENT LAMP.
6. REFER TO LIGHTING PLANS FOR CHEVRON DIRECTIONS.

CPLteam.com
ARCHITECTURE = ENGINEERING = PLANNING
30 CENTURY HILL DRIVE
SUITE 104
LATHAM, NY 12110
TEL (518) 463-4107

REVISIONS

NO.	DATE	BY	CHKED	DESCRIPTION
1.	03/26/2021			BID ADDENDUM NO 1

FOR BIDDING PURPOSES ONLY

PHILIPS HEALTHCARE - BSCH
TMP 30 - CT / TMP 92 - MRI
GOOD SAMARITAN HOSPITAL
255 LAFAYETTE AVENUE
SUFFERN
NY 10901

DATE	DRAWN	CHECKED
3/9/2021	JAE	ARM

SCALE AS INDICATED

SHEET TITLE
ELECTRICAL SCHEDULES

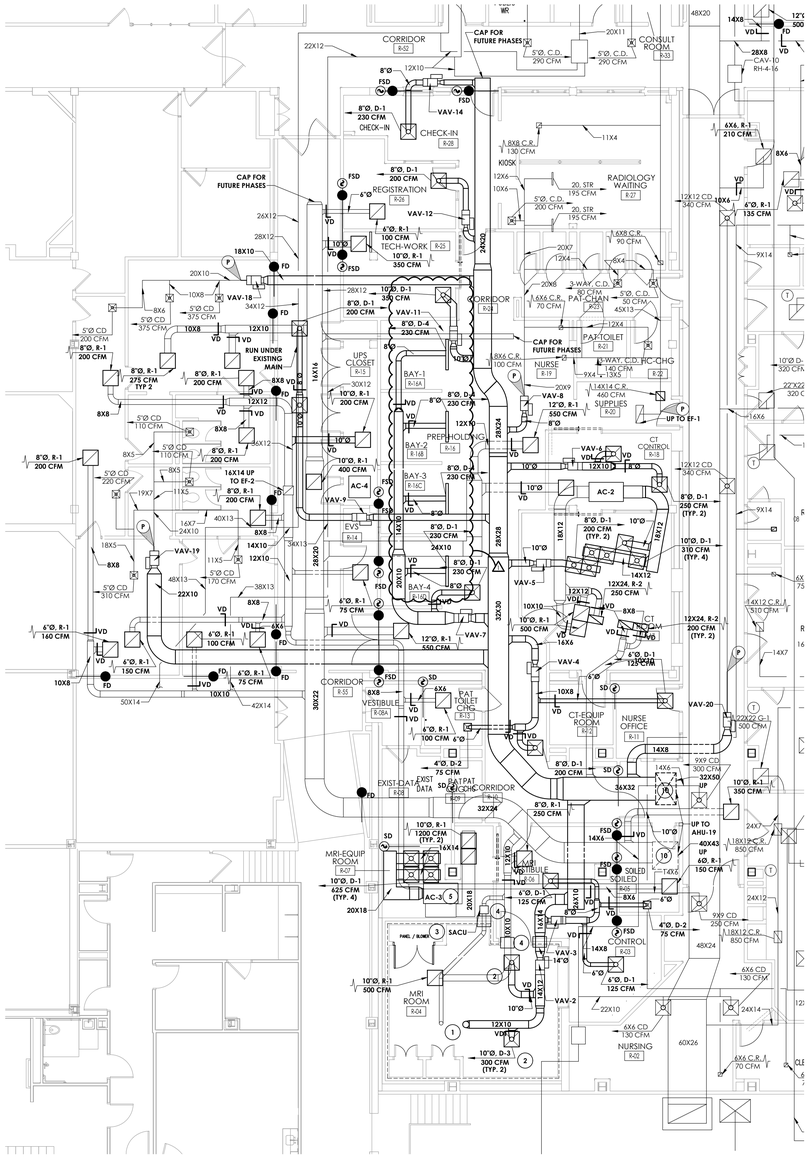
PROJECT NUMBER
15068.00

E900
DRAWING NUMBER

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Drawing Name: S:\Projects\Philips Health\GSH New CT Room\D Design\06 CAD\AutoCAD\ELEC\EP\E900.dwg Date last accessed: 3/26/2021 9:04 AM Date last plotted: 3/26/2021 9:53 AM Plotted By: Josh Ertaland

PREP. AREA BAY 1 R-16A, BAY 2 R-16B, BAY 3 R-16C, BAY 4 R-16D AND PREP/RECOVERY R-02 ARE BEING UPDATED TO INCLUDE PHILIPS AMBIENT LIGHTING PACKAGE; A BIDDING ADDENDUM WILL BE ISSUED.



1 H201.2 **MECHANICAL NEW DUCTWORK PLAN**
SCALE: 1/8" = 1'-0"

2 H201.2 **MECHANICAL NEW PIPING PLAN**
SCALE: 1/8" = 1'-0"

3 H201.2 **MECHANICAL ROOF NEW WORK PLAN**
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. PROVIDE AND INSTALL ALL MRI RELATED EQUIPMENT ITEMS FURNISHED AND/OR INSTALLED IN THIS CONTRACT IN STRICT ACCORDANCE WITH INSTRUCTIONS AND RECOMMENDATIONS OF GE HEALTHCARE. MRI ROOM TO HAVE ALL NON-FERROUS METALS. VERIFY PRIOR TO INSTALLATION.
2. PROVIDE NEW DUCT AND PIPING ROOF OPENINGS AS REQUIRED FOR INSTALLATION OF NEW WORK. PROVIDE ALL ROOFING WORK.
3. INSTALL ALL ACCU'S ON EQUIPMENT RAILS. SEE H800 DRAWING FOR DETAIL.
4. PROVIDE TESTING, ADJUSTING, AND BALANCING SERVICES FOR EACH PROJECT PHASE AND SUBMIT TO ENGINEER FOR REVIEW AND APPROVAL. PROVIDE A FINAL TAB REPORT AT THE COMPLETION OF ALL PROJECT WORK THAT INCLUDES PHASES. THE FINAL TAB SERVICES SHALL INCLUDE RE-VERIFYING 10% OF THE WORK FOR EACH PHASE TO CONFIRM THAT SUBSEQUENT WORK HAS NOT IMPACTED THE PREVIOUS TAB INFORMATION. SUBMIT THE FINAL REPORT TO THE ENGINEERS FOR REVIEW AND APPROVAL.

KEY NOTES:

1. 6" DOWNTURNED OED ONTO MAGNET FLUSH WITH RF SHIELD. DUCT TO END 8'1" AFF. SEE PHILIPS SHEET SL FOR DETAILS.
2. DIFFUSERS AND DUCTWORK WITHIN MRI SPACE SHALL BE ALUMINUM IN CONSTRUCTION.
3. SYSTEM AIR COOLING UNIT AND ASSOCIATED VENTILATION HOSE PROVIDED BY PHILIPS.
4. RF FEED THROUGH PROVIDED BY RF CONTRACTOR INSTALLED ON ALL DUCT PENETRATIONS THROUGH RF SHIELD. COORDINATE WITH RF CONTRACTOR.
5. PROVIDE SPLIT SYSTEM AC UNIT AC-3 AND LOCATE ABOVE CEILING. SEE ROOF PLAN FOR LOCATION OF CONDENSING UNIT (ACCU-3). PROVIDE ALUMINUM SUPPLY AND RETURN AIR DUCTWORK, DIFFUSERS, AND GRILLES FOR AC-3. PROVIDE THERMOSTAT AND HUMIDITY CONTROLLER WITH REMOTE SENSORS MOUNTED IN R.A. DUCTWORK FOR AC-3 AS FURNISHED BY AC UNIT SUPPLIER. MOUNT THERMOSTAT AND HUMIDITY CONTROLLER 54" AFF. PROVIDE ALL CONTROLS AND CONTROL WIRING FOR AC-3, ACCU-3 PER MANUFACTURERS INSTRUCTIONS.
6. ROUTE CONDENSATE DRAIN TO NEAREST FLOOR DRAIN IN MECHANICAL ROOM.
7. SEE DRAWING H700 FOR PIPING CONTINUATION AND MECHANICAL ROOM WORK. MECHANICAL ROOM WORK TO BE INCLUDED IN PHASE 1.
8. PERFORM WATER FLOW TEST PRIOR TO CONNECTION TO EXISTING CHILLED WATER PIPING.
9. ROUTE H-1 CONDENSATE TO EXISTING CONDENSATE PUMP PIT.
10. PROVIDE NEW ROOF OPENINGS. FRAME AROUND OPENINGS WITH 3X3X3/8 ANGLE REINFORCEMENT.
11. PROVIDE CURBS AT DUCT PENETRATIONS THROUGH THE ROOF.
12. PROVIDE PIPE PORTAL FOR CHW AND HHW PIPING AT ROOF PENETRATION.
13. PROVIDE NEW AIR HANDLING UNIT. MOUNT AND SECURE TO STRUCTURAL SUPPORT FRAME. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.

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SCALE	AS SHOWN	

SHEET TITLE
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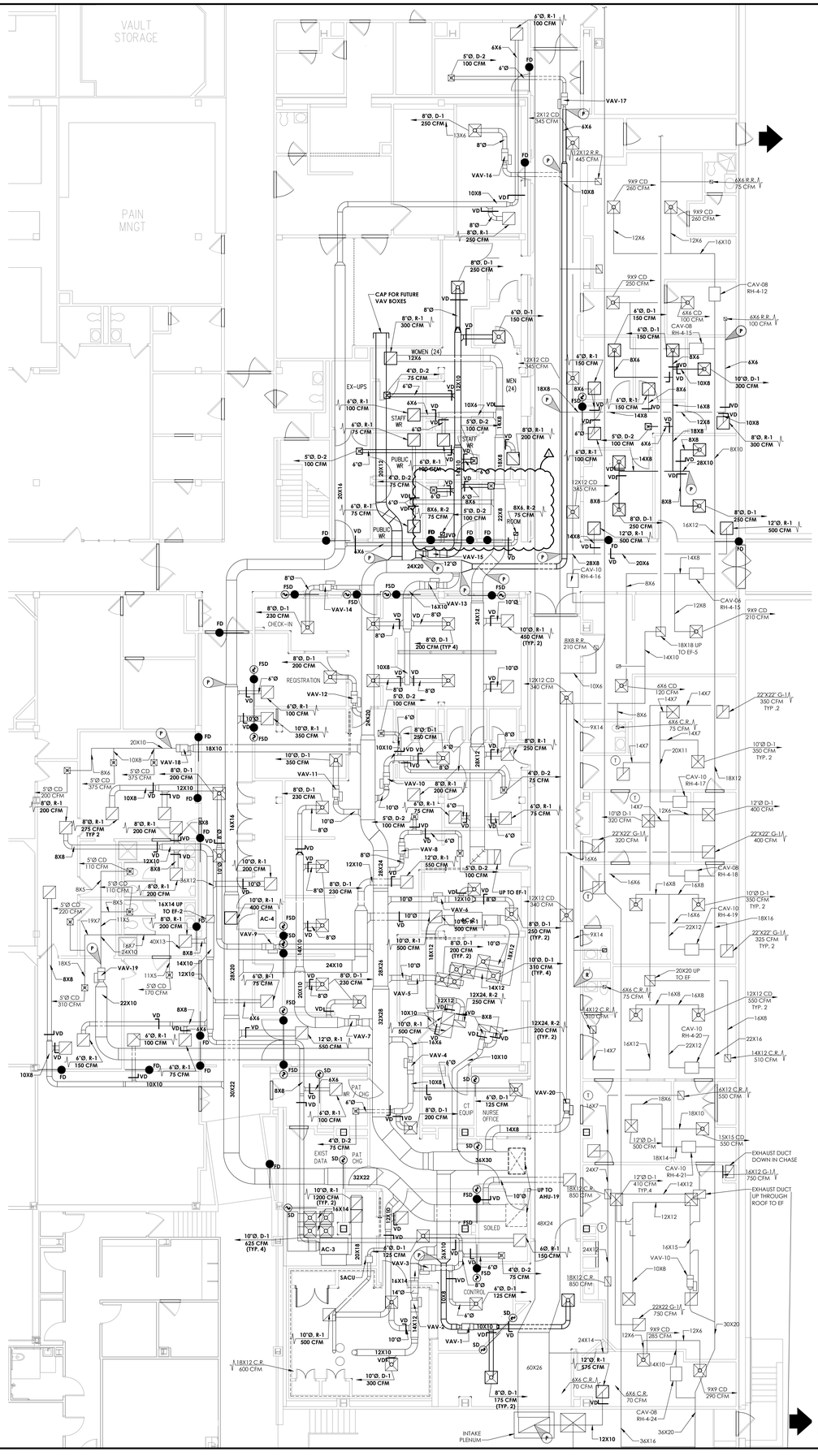
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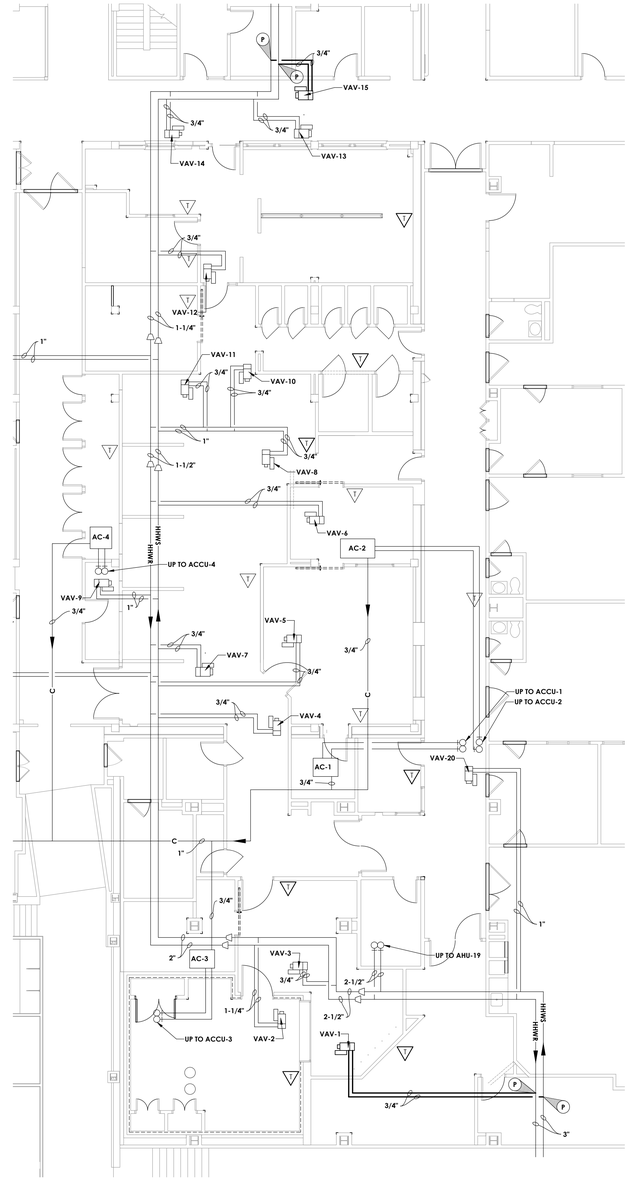
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Date last accessed: 3/24/2021 2:56 PM
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Plotted By: Brendon Mazza

PREP. AREA BAY 1 R-16A, BAY 2 R-16B, BAY 3 R-16C, BAY 4 R-16D AND PREP/RECOVERY R-02 ARE BEING UPDATED TO INCLUDE PHILIPS AMBIENT LIGHTING PACKAGE; A BIDDING ADDENDUM WILL BE ISSUED.



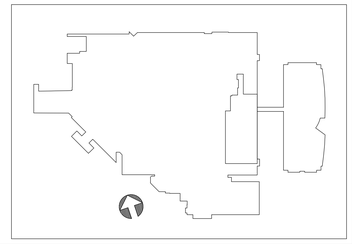
MECHANICAL DUCTWORK PLAN

1 H201.4 SCALE: 1/8" = 1'-0"



MECHANICAL PIPING PLAN

2 H201.4 SCALE: 1/8" = 1'-0"



GENERAL NOTES:

1. **PROVIDE TESTING, ADJUSTING, AND BALANCING SERVICES FOR EACH PROJECT PHASE AND SUBMIT TO ENGINEER FOR REVIEW AND APPROVAL. PROVIDE A FINAL TAB REPORT AT THE COMPLETION OF ALL PROJECT WORK THAT INCLUDES PHASES. THE FINAL TAB SERVICES SHALL INCLUDE RE-VERIFYING 10% OF THE WORK FOR EACH PHASE TO CONFIRM THAT SUBSEQUENT WORK HAS NOT IMPACTED THE PREVIOUS TAB INFORMATION. SUBMIT THE FINAL REPORT TO THE ENGINEERS FOR REVIEW AND APPROVAL.**

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SHEET TITLE
PHASE 3 MECHANICAL NEW WORK PLANS

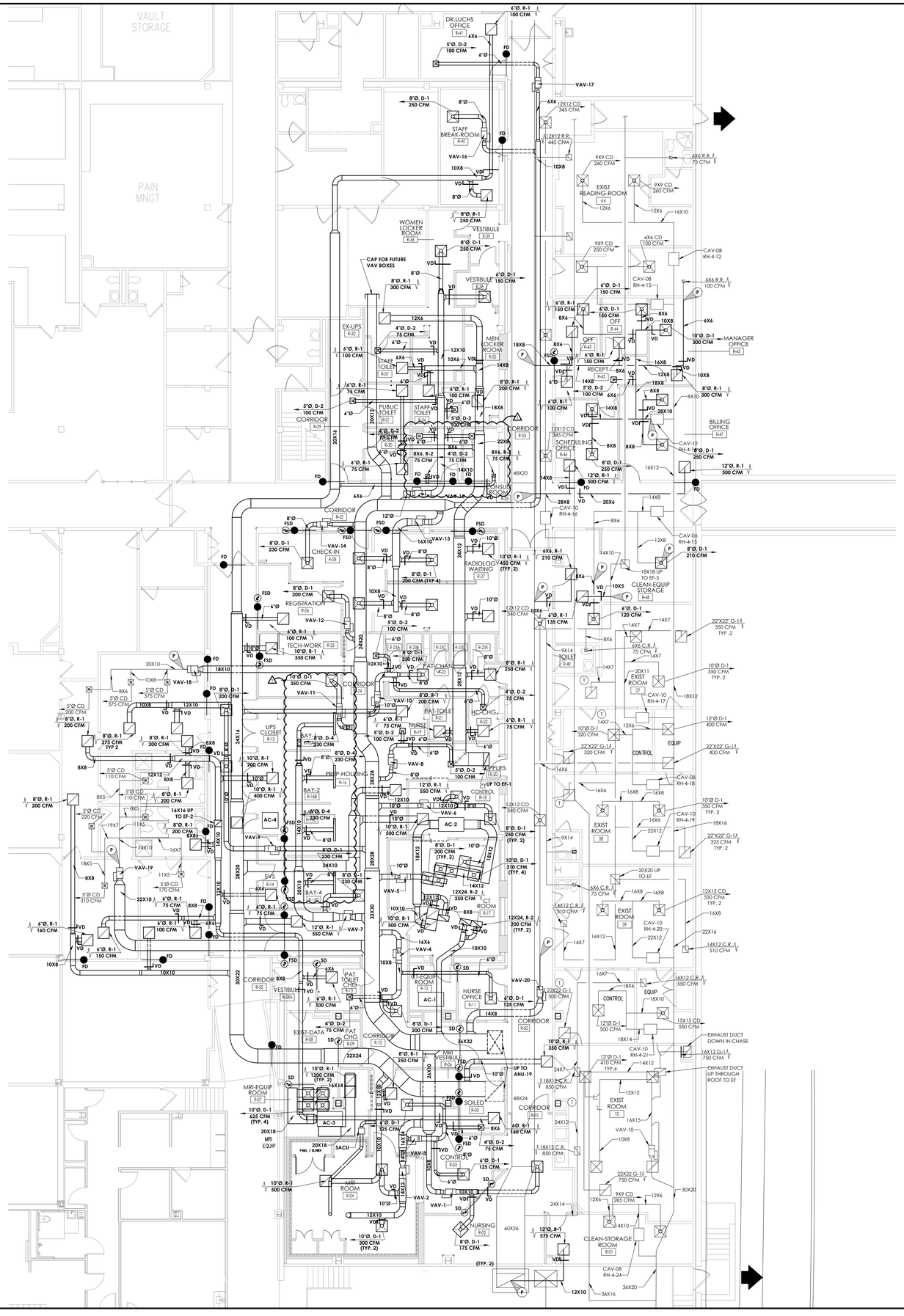
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PREP. AREA BAY 1 R-16A, BAY 2 R-16B, BAY 3 R-16C, BAY 4 R-16D AND PREP/RECOVERY R-02 ARE BEING UPDATED TO INCLUDE PHILIPS AMBIENT LIGHTING PACKAGE; A BIDDING ADDENDUM WILL BE ISSUED.



1 H201 **MECHANICAL OVERALL NEW DUCTWORK PLAN**
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. REFER TO PHASED NEW WORK PLANS FOR SPECIFIC WORK SEQUENCING.

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AIR HANDLING UNIT SCHEDULE

MARK	UNIT TYPE	CFM	MIN. OA CFM	SUPPLY FAN MOTOR DATA				RETURN FAN MOTOR DATA				CHILLED WATER COOLING COIL										DX COOLING COIL						HOT WATER HEATING COIL DATA												TYPICAL UNIT MFG & MODEL NO.	REMARKS:
				EXT. SP W.C.	HP EA/TOTAL	RPM	VOLTS/Ø	EXT. SP W.C.	HP EA/TOTAL	RPM	VOLTS/Ø	TOTAL	SENS	FACE AREA SQ. FT.	ROWS	EWT	LWT	EAT °F DB/WB	LAT °F DB/WB	GPM	APD IN-W.C.	WPD FT-W.C.	TOTAL MBH	SENS MBH	EAT	LAT	APD IN-W.C.	MBH	FACE AREA SQ. FT.	EWT	LWT	EAT °F	LAT °F	APD IN-W.C.	GPM	WPD FT-W.C.	CAPACITY (LB/HR)	PRESSURE (PSIG)	EAT/RH	LEAVING RH		
AHU-19	ROOFTOP	13,000	4000	2.5	4.5/27	4260	460/3	1.5	8.5/25.5	2545	460/3	648.4	422.7	30.8	8	45	55	80/67	50/50	129	0.9	16.26	576.6	389.6	80/67	52.8/52.3	0.54	435	27.63	180	160	50	80.9	0.07	44.4	5.29	162.6	15	55/30.4%	60.00%	NORTEK	

REMARKS: 1. PROVIDE ONE VFD PER MOTOR IN SUPPLY AND RETURN FAN ARRAYS
2. PROVIDE CUSTOM COLOR TO BE SELECTED BY OWNER
4. INTEGRAL HEAT RECOVERY WHEEL, SEE SEPARATE SCHEDULE
4. PROVIDE 6' SERVICE VESTIBULE

ENERGY RECOVERY WHEEL PERFORMANCE SCHEDULE

MARK	WINTER CONDITIONS									SUMMER CONDITIONS									MOTOR HP	TYPICAL UNIT MFG & MODEL NO.	REMARKS:
	WHEEL ENTERING CONDITIONS				WHEEL LEAVING CONDITIONS				EFFECTIVENESS @ WINTER DESIGN	WHEEL ENTERING CONDITIONS				WHEEL LEAVING CONDITIONS				EFFECTIVENESS @ SUMMER DESIGN			
	OUTSIDE AIR		RETURN AIR		SUPPLY AIR		EXHAUST AIR			OUTSIDE AIR		RETURN AIR		SUPPLY AIR		EXHAUST AIR					
	DB (°F)	WB (°F)	DB (°F)	WB (°F)	DB (°F)	WB (°F)	DB (°F)	WB (°F)	TOTAL %	DB (°F)	WB (°F)	DB (°F)	WB (°F)	DB (°F)	WB (°F)	DB (°F)	WB (°F)	TOTAL %			
AHU-19	5.4	5.4	70	53	56.8	45.6	18.5	18	79.6	90	75	75	62.5	78.5	66.3	86.5	71.9	76.4	0.5	INNERGYTECH I3-MS3A	

REMARKS:

PUMPING SKID SCHEDULE

MARK	LOCATION	SERVICE	GPM	HD (FT.)	ELECTRICAL DATA			TYPICAL UNIT MFG & MODEL NO.	HX MARK	TYPE	STEAM (SHELL)		HOT WATER (TUBE)						DIMENSIONS		TYPICAL UNIT MFG & MODEL NO.	TYPICAL MODE	REMARKS:
					HP	VOLTS	PH				PSIG	LBS/HR	GPM	EWT (°F)	LWT (°F)	ΔP FT-H20	MBH		DIAMETER	LENGTH			
HWP-1	SOUTH MECH ROOM	HEATING HOT WATER	63	55	3	460	3	TACO 1509D	HX-1	STEAM TO HOT WATER	5	965	95	160	180	0.57	950		8	4	TACO	E0820-S	
HWP-2	SOUTH MECH ROOM	HEATING HOT WATER	63	55	3	460	3	TACO	--	--	--	--	--	--	--	--	--		--	--	--	--	--

REMARKS: 1. INCLUDE 3" AIR SEPARATOR
2. INCLUDE EXPANSION TANK SIZE - 34 GALLONS. TACO MODEL PAX 130 OR EQUIVALENT

VARIABLE AIR VOLUME (VAV) TERMINAL SCHEDULE

MARK	AHU TAG	SIZE		CFM MAX.		STATIC PRESSURE		NC LEVELS		HOT WATER HEATING COIL								HAND	TYPICAL UNIT MFG & MODEL NO.	REMARKS:
		UNIT	OUTLET	MAX	MIN	DOWN	MIN	RAD	DIS	MBH	EAT °F	EWT °F	LAT °F	APD	GPM @ 180°F EWT	LWT °F	WPD FT. HD	ROWS		
VAV-01	AC-1	7	12X10	350	175	0.25	0.09	19	24	7.6	55	180	95	0.05	0.9	162.8	0.47	1	RH	TITUS DESV	*
VAV-02	AC-1	12	16X15	900	450	0.25	0.08	19	23	19.5	55	180	95	0.07	9.3	175.7	9.55	1	RH	TITUS DESV	
VAV-03	AC-1	6	12X8	325	200	0.25	0.23	20	22	9.8	55	180	100	0.14	0.6	147.2	0.08	1	RH	TITUS DESV	
VAV-04	AC-1	8	12X10	400	275	0.25	0.13	17	25	12.5	55	180	97	0.12	0.6	137.9	0.1	2	RH	TITUS DESV	
VAV-05	AC-1	8	12X10	400	400	0.25	0.13	17	25	17.4	55	180	95	0.12	0.9	141.1	0.18	2	RH	TITUS DESV	
VAV-06	AC-1	10	14X12.5	500	250	0.25	0.06	22	23	8.7	55	180	95	0.05	0.8	157.7	0.1	1	RH	TITUS DESV	
VAV-07	AC-1	16	24X18	1100	915	0.25	0.09	11	11	41.7	55	180	97	0.08	1.8	133.3	0.08	2	RH	TITUS DESV	
VAV-08	AC-1	7	12X10	200	190	0.25	0.03	13	24	8.3	55	180	95	0.02	1.3	167	0.92	1	RH	TITUS DESV	
VAV-09	AC-1	8	12X10	400	225	0.25	0.07	18	25	9.7	55	180	94.9	0.06	5.4	175.6	9.99	1	RH	TITUS DESV	
VAV-10	AC-1	8	12X10	425	375	0.25	0.14	18	25	16.3	55	180	95	0.13	0.8	139.9	0.16	2	RH	TITUS DESV	
VAV-11	AC-1	8	12X10	350	175	0.25	0.06	17	25	7.6	55	180	95	0.05	0.9	162.8	0.47	1	RH	TITUS DESV	
VAV-12	AC-1	4	12X8	200	100	0.25	0.11	27	34	4.3	55	180	95	0.03	0.4	156.8	0.1	1	RH	TITUS DESV	
VAV-13	AC-1	12	16X15	800	800	0.25	0.13	18	22	34.7	55	180	95	0.12	1.6	134.4	0.24	2	RH	TITUS DESV	
VAV-14	AC-1	6	12X8	230	230	0.25	0.12	15	23	10.3	55	180	96.3	0.08	0.6	145.3	0.08	2	RH	TITUS DESV	
VAV-15	AC-1	12	16X15	775	685	0.25	0.13	18	22	29.7	55	180	95	0.12	1.3	131.2	0.18	2	RH	TITUS DESV	
VAV-16	AC-1	6	12X8	250	220	0.25	0.14	16	23	10.1	55	180	97.5	0.09	0.6	145.9	0.08	2	RH	TITUS DESV	
VAV-17	AC-1	4	12X8	100	100	0.25	0.03	14	27	4.3	55	180	95	0.01	0.4	156.8	0.1	1	RH	TITUS DESV	
VAV-18	AC-1	14	20X17.5	950	525	0.25	0.05	17	18	22.8	55	180	95	0.04	2.9	164	0.44	1	RH	TITUS DESV	
VAV-19	AC-1	16	24X18	1200	660	0.25	0.06	13	13	28.6	55	180	95	0.05	4	165.1	0.87	1	RH	TITUS DESV	
VAV-20	AC-1	12	16X15	680	400	0.25	0.06	24	24	17.4	55	180	95	0.05	3.4	169.4	1.36	1	RH	TITUS DESV	

REMARKS:

FAN SCHEDULE

MARK	LOCATION	SERVICE	TYPE	ROOF OPENING (IN.)	CFM	SP IN W.G.	DIAMETER (IN.)	RPM	ELECTRICAL DATA			TYPICAL UNIT MFG & MODEL NO.	REMARKS:
									BHP / HP	VOLTS	PHASE		
EF-1	ROOF	LOCKER ROOMS AND BATHROOMS	DOWNBLAST	18.5X18.5	2250	0.85	28	1223	.67/.75	460	3	GREENHECK GB-160	1, 2, 3
EF-2	ROOF	EVS AND BATHROOM	DOWNBLAST	18.5X18.5	1450	0.58	28	1106	.28/.5	115	1	GREENHECK GB-140 VG	1, 2, 3

REMARKS: 1. PROVIDE FACTORY MOUNTED AND WIRED DISCONNECT SWITCH
2. PROVIDE BACKDRAFT DAMPER
3. PROVIDE VFD

EQUIPMENT ROOM AC SCHEDULE

MARK	LOCATION	NOM. TONS	SUPPLY FAN				COOLING CAPACITY				ELECTRICAL DATA			TYPICAL UNIT MFG & MODEL NO.	REMARKS:
			CFM	OA CFM	ESP (IN. W.C.)	BHP / HP	TOTAL MBH	SENS MBH	EAT°F		VOLT/Ø	FLA	MOPD		
									DB	WB					
AC-1	CT EQUIP	1.5	600	0	0.3	0.2	18.5	16.5	75	61	208/1/60	19	30	LIEBERT MMD18E	1,2
AC-2	CT PROCEDURE	3	1250	0	0.3	0.5	32.5	28.4	75	61	460/3/60	12.6	20	LIEBERT MMD36E	1,2
AC-3	MRI EQUIP	5	2500	0	0.5	1.5	62.7	55.8	75	61	460/3/61	5.5	15	LIEBERT MMD60E	1,2,4
AC-4	UPS ALCOVE	3	1095	0	0.2.	0.16	36	33	75	61	208/1/60	0.92	15	MITSUBISHI PLFY-EP36	2,3

REMARKS: 1. PROVIDE CANISTER T YPE STEAM HUMIDIFIER
2. PROVIDE INTEGRAL CONDENSATE PUMP
3. SUSPEND FROM STRUCTURE
4. PROVIDE SUPPLY AND RETURN GRILLE PANEL

AIR COOLED CONDENSING UNIT SCHEDULE

MARK	LOCATION	SERVES	NOMINAL TONS	MBH	SST °F	ELECTRICAL DATA					WT (LB)	TYPICAL UNIT MFG & MODEL NO.	REMARKS:
						FAN DATA		WSA	OPD	VOLTS/Ø	FLA		
						NO.	HP						
ACCU-1	ROOF	AC-1	1.5	18	95	1	0.2	14.8	25	208/1/60	12.1	200	LIEBERT PFH020A-LN	1
ACCU-2	ROOF	AC-2	3	36	95	1	0.2	8.7	15	460/3/60	7.1	241	LIEBERT PFH037A-LN	1
ACCU-3	ROOF	AC-3	5	60	95	1	0.5	14.2	20	460/3/60	11.7	351	LIEBERT PFH067A-LN	1
ACCU-4	ROOF	AC-4	3	36	95	1	0.5	-	44	208/1/60	36	278	MITSUBISHI PUMY-HP36	1
ACCU-5	ROOF	AHU-19	50	576	95	4	-	-	100	460/3/60	90.7	2345	YORK YD600	1,2

REMARKS: 1. UNITS TO BE MOUNTED ON WIND-RATED EQUIPMENT RAILS
2. INCLUDE LOW AMBIENT KIT

STEAM GENERATOR SCHEDULE

MARK	LOCATION	SERVICE	BOILER STEAM		CLEAN STEAM		WEIGHT (LBS)	EMERGENCY GENERATOR	TYPICAL UNIT MFG. & MODEL NO.	REMARKS:
			PSI	PPH	FLUID	PPH				
H-1	MECH ROOM	AHU-19	15	201	WATER	175	-	NO	CONDAIR SE 175	1

REMARKS: 1. PROVIDE 1/2" MAKEUP WATER CONNECTION

REGISTERS, GRILLES, AND DIFFUSERS

MARK	APPLICATION	MATERIAL	TYPE	FINISH	FACE SIZE	DESIGN EQUIP.	REMARKS
D-1	SUPPLY	STEEL	LAY IN	WHITE	24X24	PRICE SCD	
D-2	SUPPLY	STEEL	LAY IN	WHITE	12x12	PRICE SCD	
D-3	SUPPLY	ALUMINUM	LAY IN	WHITE	24x24	PRICE ASCD	
D-4	SUPPLY	STEEL	LINEAR	WHITE	(2) 1" SLOT 4' LONG	PRICE SDS100	
R-1	RETURN/EA	ALUMINUM	LAY IN	WHITE	24X24	PRICE PDDR	
R-2	RETURN/EA	STEEL	LAY IN	WHITE	AS NOTED	PRICE 530	

REMARKS: 1.

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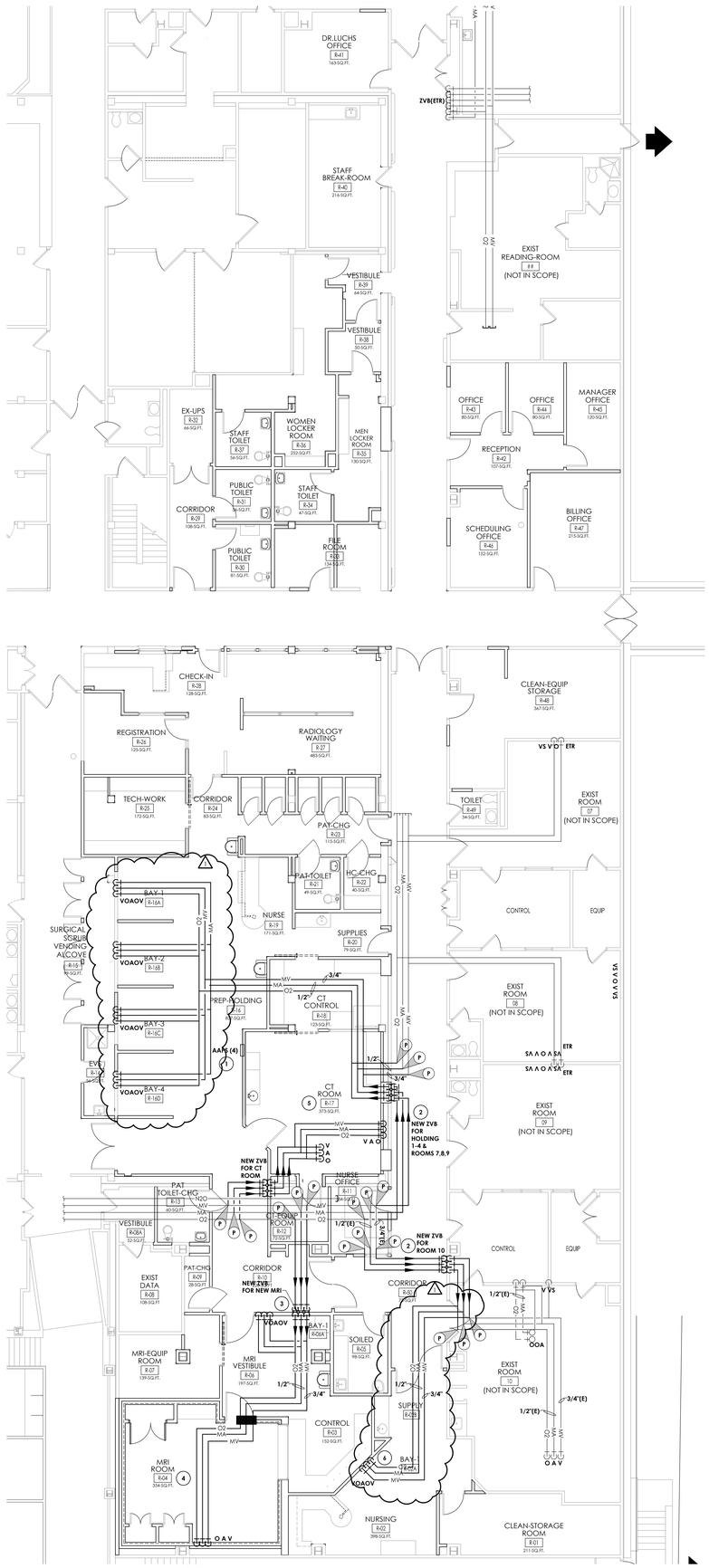
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1 P401 **PLUMBING MEDICAL GAS NEW WORK PLAN**
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. ALL MEDICAL GAS EQUIPMENT SHALL BE COMPATIBLE WITH OWNER STANDARDS: BEACON MEDAES SERIES B.
2. PC RESPONSIBLE FOR PROVIDING ALL MEDICAL GAS OUTLETS, LAID OUT PER ARCHITECTURAL HEADWALL ELEVATIONS.

KEY NOTES:

1. RELOCATE AAP FOR ROOM #10 AND PROVIDE NEW AAP PANELS FOR THE 1,2,3,4,7,8,9 ZONE AND THE NEW MRI AND CT ZONES. AREA ALARM PANEL MUST READ SIGNALS FOR THE FOUR ZONES, 3 GASES EACH. TOTAL 12 SIGNALS.
2. RELOCATE ZONE VALVES FOR ROOM #10 AND FOR ZONE FOR ROOMS 1,2,3,4,7,8,9 AS INDICATED. OPEN AND PATCH EXISTING WALLS AS REQUIRED. COORDINATE WITH GC.
3. PROVIDE NEW ZONE VALVE (1/2" O2, 1/2" MA AND 3/4" MV) FOR NEW MRI ROOM AND MRI HOLDING. PROVIDE NEW WALL OUTLETS FOR O2, MA AND MV IN MRI HOLDING AND MRI ROOM.
4. PROVIDE NEW WALL OUTLETS FOR O2, MA, AND MV IN MRI ROOM. ALL EQUIPMENT AND PIPING MUST BE LISTED FOR USE IN AN MRI SPACE. COORDINATE LOCATION AND PIPE PASS THRU WITH ARCHITECTURAL AND PHILIPS SHIELDING PLANS.
5. PROVIDE NEW ZONE VALVE (1/2" O2, 1/2" MA AND 3/4" MV) FOR NEW CT ROOM. PROVIDE NEW WALL OUTLETS FOR O2, MA AND MV IN CT ROOM FROM NEW ZONE VALVE.
6. PROVIDE NEW OUTLETS FOR O2, MA AND MV IN BAY 1 HOLDING ASSOCIATED WITH ROOM 10, FROM ROOM 10 ZONE VALVES.

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REVISIONS

NO.	DATE	BY	CHKED	DESCRIPTION
1.	03/26/2021			BID ADDENDUM NO 1

FOR BIDDING PURPOSES ONLY

PHILIPS HEALTHCARE - BSCH
TMP 30 - CT / TMP 92 - MRI
GOOD SAMARITAN HOSPITAL
255 LAFAYETTE AVENUE
SUFFERN
NY 10901

DATE	DRAWN	CHECKED
3/9/2021	KAB	JJW

SCALE AS SHOWN

SHEET TITLE
PLUMBING
MEDICAL GAS
NEW WORK PLAN

PROJECT NUMBER
15068.00

P
401
DRAWING NUMBER

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION 'ALTERED BY' FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Drawing Names: S:\Projects\Philips Health\GSH New CT Room\D Design\06 CAD\AutoCAD\PLUM\PAP401.dwg Date last accessed: 3/29/2021 8:38 AM Date last plotted: 3/29/2021 8:40 AM Plotted By: Jennifer Wengender