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**Client:**

CAREPOINT HEALTH - CHRIST HOSPITAL  
29 EAST 29TH STREET  
BAYONNE, NJ 07002

**Project:**

CATH LAB #2 - SUITE EXPANSION  
176 PALISADE AVENUE  
JERSEY CITY, NJ 07306

Seal: 

Posen Project No.: 22119	DCA Number: NJPRP-14794
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**Submission:** PROGRESS SET  
NOT FOR CONSTRUCTION

**Drawing:**

PROPOSED REFLECTED CEILING PLAN

Drawn By:	Checked By:	Date:
PT	ESN	8/10/2022

Scale:	Dwg No.	Issue No.:	Drawing:
1/4" = 1'-0"	A-200	1	of

## CEILING NOTES

1. CEILING INSTALLATION SHALL CONFORM TO CISCA SI INSTALLATION ZONE 2 CATEGORY "C". EACH INDIVIDUAL FIXTURE AND ATTACHMENT WITH WEIGHT OF 10 LBS LESS SHALL HAVE ONE 12 GAUGE ATTACHMENT HANG FROM THE STRUCTURE ABOVE. EACH FIXTURE WEIGHT MORE THAN 10 BUT LESS THAN 56 LBS SHALL BE ATTACHED WITH (2) 12 GAUGE WIRES ATTACHED AT DIAGONAL CORNERS TO THE STRUCTURE ABOVE. AN FIXTURES WEIGHING MORE THAN 56 LBS MUST BE INDEPENDENTLY SUPPORTED.
- A. EXCEPTION:
  - a. CEILING AREAS OF LESS THAN 144 WHERE THE SURROUNDING WALLS CONNECT DIRECTLY TO THE STRUCTURE.
  - b. GYPSUM BOARD CONSTRUCTION ATTACHED TO SUSPENDED MEMBERS THAT SUPPORT A CEILING EXTENDING FROM WALL TO WALL.
- B. THE MAIN RUNNER/CROSS RUNNER INTERSECTIONS AND ALL GRID SPLICES MUST HAVE AN AVERAGE ULTIMATE TENSILE STRENGTH OF 50 LBS OR MORE IN BOTH TENSION AND COMPRESSION. THE TENSILE TEST MUST ALLOW FOR A 5-DEGREE OFFSET OF THE CONNECTION IN ANY DIRECTION.
- C. THE AVERAGE WEIGHT OF THE CEILING SYSTEM, INCLUDING GRID PANELS, OR TILE, LIGHT FIXTURES, AND AIR TERMINALS MUST BE 2.5 PSF OR LESS. FOR CEILINGS THAT HAVE AN AVERAGE WEIGHT GREATER THAN 2.5 PSF, THE CEILING MAY BE INSTALLED AS SPECIFIED IN ZONE 3-A PROVISIONS.
- D. ALL PERIMETER CLOSURE ANGLES OR CHANNELS MUST PROVIDE A SUPPORT LEDGE OF APPROXIMATELY 7/8 INCH OR GREATER, AND ALL PERIMETER ENDS OF GRID MEMBERS MUST REST ON THE LEDGE OR MOLDING WITH AT LEAST 3/8 INCH CLEARANCE FROM AN EDGE OR WALL. REFER TO CISCA RECOMMENDATIONS FOR DIRECT HUNG ACoustICAL, TILE AND LAY-IN PANEL CEILINGS. SEE SCAI ZONES D-C, MAY 2004 FOR ADDITIONAL INFORMATION.
- E. REFER TO CISCA RECOMMENDATIONS FOR DIRECT HUNG ACoustICAL, TILE AND LAY-IN PANEL CEILINGS. SEE SCAI ZONES D-C, MAY 2004 FOR ADDITIONAL INFORMATION.
2. CEILING SUSPENSION SYSTEM IS TO CARRY ALL LOADS SUSPENDED FROM THE SYSTEMS PLUS AN ADDITIONAL 200 LBS LOAD AT MIDSPAN. SYSTEM DEFLECTION NOT TO EXCEED 1/360 OF THE SPAN.
3. SYSTEM TO COMPLY WITH BUILDING CODE - SECTION 808 - ACoustICAL CEILING SYSTEMS.
4. ALL CEILING MOUNTED DEVICES, SPRINKLER HEADS, AND FIXTURES SHALL BE CENTERED onto CEILING TILE.
5. FOLLOW MANUFACTURER INSTRUCTIONS FOR CUTTING ANGLED AND BEVELED TEGULAR TILES IN FIELD.
6. FOLLOW MANUFACTURER INSTRUCTIONS WHEN ORDERING LIGHTING COMPONENTS.
7. DIFFUSERS SHOWN FOR LAYOUT PURPOSES ONLY. REFER TO MECHANICAL DRAWINGS (M-SERIES) FOR QUANTITY AND TYPE OF RETURN AIR GRILLES AND EXHAUST GRILLES. TYPE OF CEILING MATERIALS CAREFULLY FOR A TIGHT FIT.
8. LIGHTING SHOWN FOR LAYOUT PURPOSES ONLY. REFER TO ELECTRICAL DRAWINGS (E-SERIES) FOR QUANTITY AND FIXTURE INFORMATION. SCRIBE CEILING MATERIALS CAREFULLY FOR A TIGHT FIT.
9. ENTIRE PROJECT TO BE FULLY SPRINKLERED. SPRINKLER LOCATIONS SHOWN FOR SCOPE. REFER TO FIRE PROTECTION DRAWINGS (FP-SERIES) FOR ACTUAL HEAD LOCATIONS. LOCATE SPRINKLER HEADS IN CENTER OF CEILING TILES. SCRIBE CEILING MATERIALS CAREFULLY FOR TIGHT FIT.
10. UNLESS OTHERWISE NOTED, ALL ACoustICAL CEILINGS ARE CENTERED IN ROOM AS SHOWN.
11. PAINT ALL GYPSUM CEILINGS BENJAMIN MOORE, CEILING WHITE SUPER SPEC, FLAT UNLESS OTHERWISE NOTED.
12. REFER TO SHEET A-200 FOR CEILING DETAILS.
13. REFER TO FINISH LEGEND FOR CEILING TILE AND GRID SPECIFICATIONS.
14. COORDINATE ALL CEILING HEIGHTS WITH MEP DRAWINGS; ANY DISCREPANCIES TO BE BROUGHT TO ARCHITECT PRIOR TO CONSTRUCTION.
15. COORDINATE DROPPED SOFFITS AT MILLWORK WITH MILLWORK ELEVATIONS. PROVIDE A 1" SOFFIT OVERHANG AT ALL MILLWORK LOCATIONS. UNLESS OTHERWISE NOTED

## KEY NOTES

- 1 EXISTING CEILING & LIGHTING TO REMAIN; IN ANY AREA AFFECTED BY NEW WORK REPLACE TO BE LIKE NEW.
- 2 ALL WINDOWS IN SCOPE OF WORK AREA ARE TO RECEIVE WINDOW COVERINGS PER OWNER STANDARDS; GC TO SUPPLY & INSTALL.
- 3 NEW CEILING AND LIGHTING THROUGHOUT; REFER TO SCHEDULES AND COORDINATE WITH ENGINEER'S DRAWINGS.
- 4 ACOUSTICAL CEILING TILES ARE TO BE GASKETED, SMOOTH SURFACED, WITHOUT PERFORATIONS & FULLY SCRUBBABLE.
- 5 LIGHT FIXTURES THROUGHOUT CATH LAB MUST COME WITH GASKET PACKAGE AND BE FULLY CLEANABLE.
- 6 ENCLOSED GYP BOARD SOFFIT ABOVE MILLWORK; THIS REQUIRES CRITICAL CLEARANCE; COORDINATE WITH MEP & VENDOR DRAWINGS; VERIFY ALL CLEARANCES AS REQUIRED TO ACCOMMODATE NEW CEILING/ELECTRIFICATION EQUIPMENT

## LIGHTING SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	NUMBER	COLOR / FINISH	COMMENTS
A	2X2 FLAT PANEL 5000K DIMMABLE 40W EZPAN2X2-40/D10	RAB LIGHTING			
B	VANITY LIGHT - FMVCLS 24IN MVOLT 30K35K40K 90CRI BN M6	ACUTY BRANDS			
C	EVO - 6" DIAMETER GENERAL ILLUMINATION DOWNLIGHT	GOTHAM			
EM	QUANTUM EMERGENCY LIGHT	LITHONIA			
X2	ATLITE RECESSED EXIT SIGN - CEILING MOUNTED	COOPER LIGHTING			FRONT & BACK
XC	ATLITE RECESSED EXIT SIGN - CEILING MOUNTED	COOPER LIGHTING			FRONT