GENERAL NOTES

1. ELECTRICAL LAYOUT DRAWINGS ARE PARTIALLY DIAGRAMMATIC. REFER TO ARCHITECTURAL, STRUCTURAL, MECHANICAL AND HVAC FOR GUIDANCE ON DIMENSIONS, CEILING HEIGHTS, DOOR SWINGS, ROOM FINISHES, STRUCTURAL AND ARCHITECTURAL DETAILS, AND LOCATIONS OF PIPES AND STRUCTURAL STEEL. INSTALL THE ELECTRICAL SYSTEMS WITHOUT INTERFERING WITH PIPES, STRUCTURAL STEEL OR OTHER SYSTEMS. LOCATE LIGHTING SYSTEMS SYMMETRICALLY IN PROPER RELATION TO FINISHED AREAS EXCEPT WHERE DIMENSIONED ON THE DRAWINGS OR LOCATED ON REFLECTED CEILING PLANS. COORDINATE WITH OTHER TRADES FOR PROPER INSTALLATION OF WORK AND FOR TIMELY EXECUTION OF CONSTRUCTION.
2. FURNISH ALL LABOR, EQUIPMENT, APPLIANCES, MATERIALS AND PERFORM OPERATIONS REQUIRED FOR COMPLETE INSTALLATION OF SYSTEMS SPECIFIED IN ACCORDANCE WITH DRAWINGS, CODES, ORDINANCES AND TERMS AND CONDITIONS OF CONTRACT.
3. COMPLY WITH THE LATEST EDITION OF ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS.
4. SYMBOLS IN THE LEGEND ARE APPLICABLE GENERALLY. FOR EXACT REQUIREMENTS, REFER TO THE SCHEDULES, LAYOUTS, AND DETAILS. THE APPEARANCE OF A PARTICULAR SYMBOL DOES NOT NECESSARILY IMPLY THAT THE ITEM IS INCLUDED IN THE CONTRACT.
5. PROVIDE ADDITIONAL SUPPORTS FOR SWITCHES, STARTERS, RACEWAYS AND OTHER ELECTRICAL EQUIPMENT WHEREVER THE BUILDING STRUCTURE IS NOT SUITABLE FOR DIRECT MOUNTING.
6. VERIFY CEILING SUSPENSION SYSTEMS IN THE VARIOUS AREAS AND PROVIDE THE PROPER MOUNTING ACCESSORIES, TRIMS, ETC. TO SUIT THE PARTICULAR AREA. SUPPORT RACEWAYS WITH APPROVED TYPES OF WALL BRACKETS OR CEILING TRAPEZE HANGER. DO NOT SUSPEND FROM DROPPED CEILING, TIE WIRE OR T-BAR. PROVIDE SAFETY WIRES FOR EACH LIGHTING FIXTURE IN NEW DROPPED CEILING SO THAT IN THE EVENT OF CEILING FAILURE, NO PART OF THE FIXTURE WILL DROP MORE THAN 12" BELOW NORMAL CEILING HEIGHT.
7. PROVIDE SEAL FITTINGS IN CONDUITS THAT ENTER CONDITIONED AREAS FROM NON-CONDITIONED AREAS.
8. PROPERLY GROUND CONDUIT SYSTEM, OUTLETS, FIXTURES, ETC. IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, SECTION 250. PROVIDE ALL BONDING JUMPERS AND WIRE, GROUNDING BUSHINGS, CLAMPS, ETC. REQUIRED FOR COMPLETE GROUNDING. PROVIDE GREEN GROUND WIRE IN EACH RACEWAY.
9. CONNECT BRANCH CIRCUIT NEUTRAL TO RECEPTACLE TERMINAL BY MEANS OF A SHORT "PIGTAIL" PERMANENTLY SPLICED TO THE NEUTRAL.
10. PROVIDE 3/4" CONDUIT FROM EACH THERMOSTAT TO THE EQUIPMENT THAT IT CONTROLS. SEE MECHANICAL PLANS FOR THERMOSTAT LOCATIONS.
11. ALL WIRING SHALL BE COPPER. ALL POWER WIRING #10 AND SMALLER SHALL BE SOLID. #8 AND LARGER MAY BE STRANDED. COLOR CODE ALL WIRING BY SYSTEM. FOR 120/208V SYSTEMS, PHASE A SHALL BE BLACK, PHASE B SHALL BE RED AND PHASE C SHALL BE BLUE. FOR 277/480V SYSTEMS, PHASE A SHALL BE BROWN, PHASE B SHALL ORANGE AND PHASE C SHALL BE YELLOW.
12. SCOPE OF ELECTRICAL WORK DOES NOT AFFECT GPA, GPA'S SERVICE ENTRANCE WIRING, GPA'S TRANSFORMER OR GPA'S METER.

EXISTING SYSTEM NOTES

1. USE MATERIALS TO MATCH EXISTING CONSTRUCTION UNLESS SPECIFIED ELSEWHERE IN THESE CONTRACT DOCUMENTS. MATERIALS SHALL COMPLY TO LOCAL CODES AND UL AND SHALL BE PROPERLY APPLIED TO THEIR INTENDED FUNCTION.
2. RELOCATE ALL EXISTING EQUIPMENT AND DEVICES REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION AS SHOWN ON THE DRAWINGS. EXISTING WORK WHICH, IN THE OPINION OF THE ARCHITECT, IS TO REMAIN, SHALL BE RELOCATED IF NECESSARY.
3. EXISTING ELECTRICAL EQUIPMENT, WIRING AND INSTALLATION WHICH ARE TO BE REMOVED, SHALL BE REMOVED AS A PART OF THIS CONTRACT AND SHALL BE DISPOSED OF PROPERLY. VERIFY WHICH MATERIALS ARE CONSIDERED SALVAGE AND THESE SHALL BE TURNED OVER TO THE OWNER FOR HIS USE.
4. EXTEND EXISTING CIRCUITS SERVING EQUIPMENT TO BE RELOCATED, MATCHING EXISTING WIRE AND CONDUIT SIZE.
5. RE-USE EXISTING RACEWAYS WHERE POSSIBLE AND WHERE PERMITTED BY CODE. RE-WORK EXISTING RACEWAYS WHERE REQUIRED. SECURE ALL REUSED RACEWAYS WHICH ARE LOOSE OR NOT PROPERLY CONNECTED.
6. INSPECT ALL WIRE CONNECTIONS AND RETIGHTEN WHERE REQUIRED.
7. CHECK CONTINUITY OF THE EXISTING GROUNDING AND RECONNECT AND RETIGHTEN ALL CONNECTIONS TO ESTABLISH A SAFE AND CONTINUOUS GROUNDING SYSTEM THROUGHOUT THE SYSTEM.

ABBREVIATIONS

AF	AMP FRAME
AT	AMP TRIP
C	CONTACTOR COIL
HP	HORSE POWER
Em	EMERGENCY LIGHT, CIRCUIT OR PANEL
EF	EXHAUST FAN
NL	NIGHT LIGHT CIRCUIT OR FIXTURE
PC	PHOTO CELL
LCC	LIGHTING CONTROL CONTACTOR
TC	TIME CLOCK
NIC	NOT IN CONTRACT
A	LIGHTING FIXTURE KEY - SEE SCHEDULE
CT	CURRENT TRANSFORMER
WP	AS SUBSCRIPT DENOTES "WEATHERPROOF"
GFI	GROUND FAULT CIRCUIT INTERRUPTER

GUAM TROPICAL ENERGY CODE

1. LIGHTING SYSTEMS AND EQUIPMENT SHALL COMPLY WITH CHAPTER 7 OF THE 2017 GUAM TROPICAL ENERGY CODE.

2. THE INTERIOR LIGHTING POWER SHOULD NOT EXCEED THE LIMIT SET BY THE BUILDING AREA METHOD CALCULATION OR THE ALTERNATE METHOD (NOTE THAT THE CORRECT REFERENCE FOR THE FIRST TABLE SHOULD BE 7.2 INSTEAD OF 7.1).

LEGEND

1	REVISION SYMBOL
T	TRANSFORMER
	FLEXIBLE CONDUIT
	HOME RUN TO PANEL OR CABINET
	MAGNETIC MOTOR STARTER
J	DISCONNECT SWITCH - UNFUSED
J	DISCONNECT SWITCH - FUSED
J	COMBINATION MOTOR STARTER - DISCONNECT
J	JUNCTION BOX
$	SINGLE POLE SWITCH
$3	THREE - WAY SWITCH
$m	THERMAL OVERLOAD SWITCH, MANUAL STARTER
	CIRCUIT BREAKER
1	REFER TO NOTE INDICATED
16	EQUIPMENT CONNECTION CALLOUT
	BATTERY POWERED EMERGENCY FIXTURE
	BRANCH CIRCUIT PANEL
OS	OCCUPANCY SENSOR
T	THERMOSTAT
	OUTLET @ 6 INCHES ABOVE COUNTERTOP
DD	DUCT DETECTOR, BY MECHANICAL CONDUCTOR
	FIRE ALARM AUDIO/VISUAL DEVICE
	CRITICAL LOAD DUPLEX RECEPTACLE
	QUADRUPLEX RECEPTACLE FLUSH MOUTED,20AMPS.
	RECEPTACLE FLUSH MOUTED,15AMPS.
GFI	RECEPTACLE GROUND FAULT, FLUSH MOUTED,20AMPS WALL FLUSH MOUNTED.
	FLOOR MOUNTED RECEPTACLE
	VOIP TELEPHONE W/ POE INJECTION (RJ45)
A	ANALOG TELEPHONE PORT (POTS - RJ11)
N	DATA / LAN PORT (RJ45)
C	CABLE TV
TC	TIME CLOCK (RJ 45)
NC	NURSE CALL / INTERCOM SYSTEM
	CCTV
SD	SMOKE DETECTOR
SD R	ELEVATOR RECALL
PC	PHOTOCELL
D	DOOR HOLD OPEN RELEASE

LOAD CALCULATIONS

EXISTING PANEL DLB LOAD - 70, 386 VA

NEW ADDITIONAL DLB LOAD (INCLUDING DLA LOAD) - 230, 110 VA

70, 386 VA + 230, 110 VA = 300, 496 VA
= 300, 496 / (480*1.73) = 361.87 AMPS
(E) 600A PANEL "OK"

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

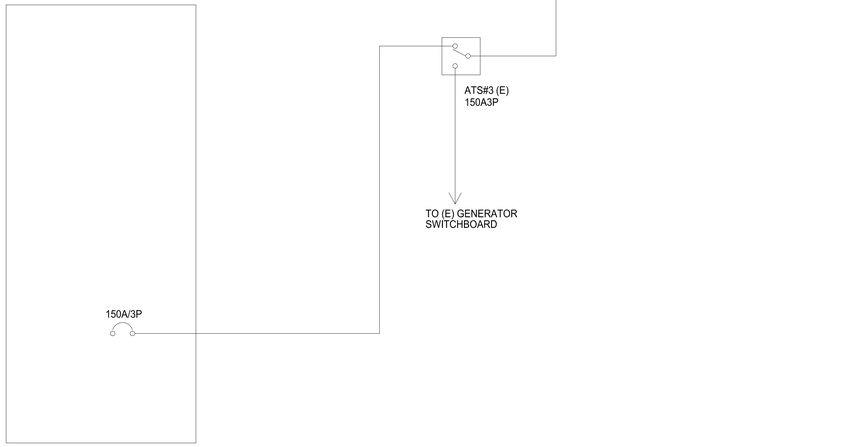
PROJECT TITLE:
GUAM MEMORIAL HOSPITAL AUTHORITY
OWNER:
NOTES, LEGEND, ABBREVIATIONS AND CALCULATIONS
SHEET TITLE:

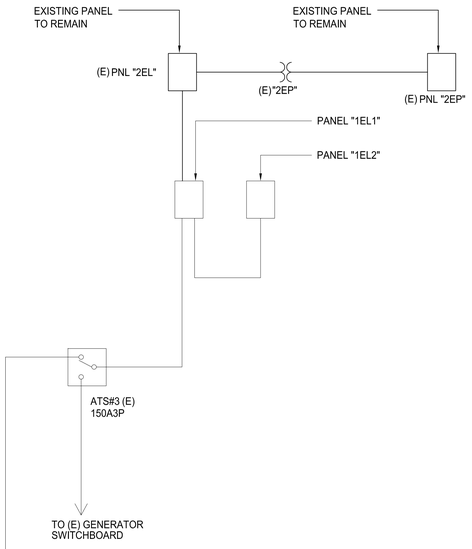
3	10/27/2016	REVISION 3
5	04/19/2017	REVISION 5

MARK	DATE	DESCRIPTION
DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2018 RIM Architects

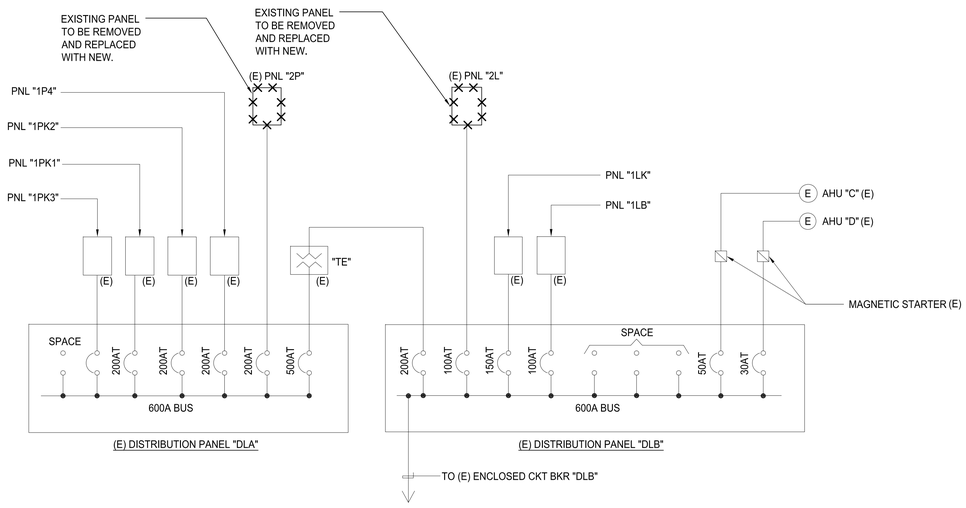
DWG NO:
E001





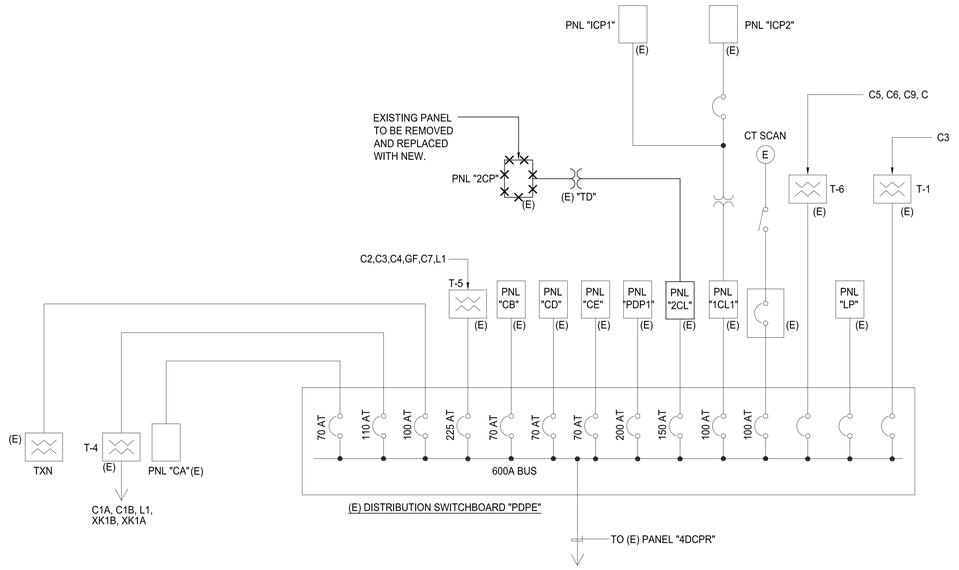
(E) PARTIAL MAIN SWITCHBOARD "MS" - DEMOLITION

1 / E002 NTS



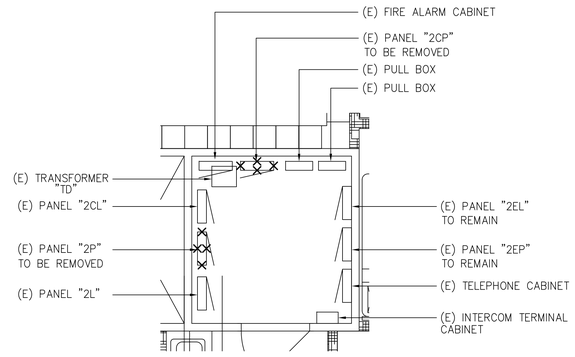
(E) DISTRIBUTION PANEL "DPA" & "DLB" - DEMOLITION

2 / E002 NTS



(E) DISTRIBUTION SWITCHBOARD "PDPE"- DEMOLITION

3 / E002 NTS



ENLARGED SECOND FLOOR - ELECTRICAL PLAN C-WING DEMOLITION PLAN

4 / E002 NTS

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY

SHEET TITLE: PARTIAL ONE-LINE DIAGRAM AND C-WING ELECTRICAL RM- DEMOLITION PLAN

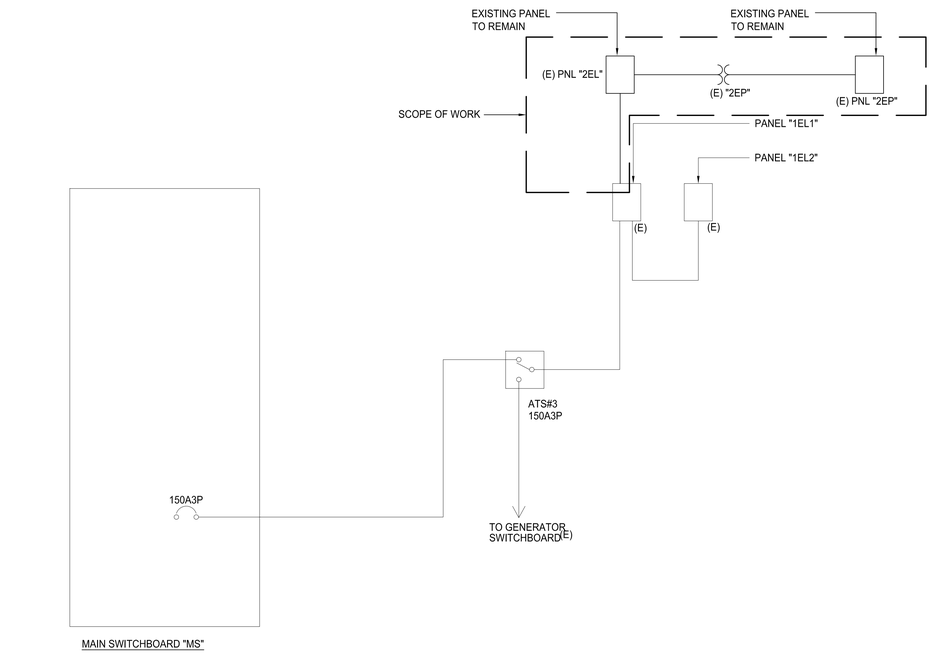
PROJECT TITLE:

MARK	DATE	DESCRIPTION

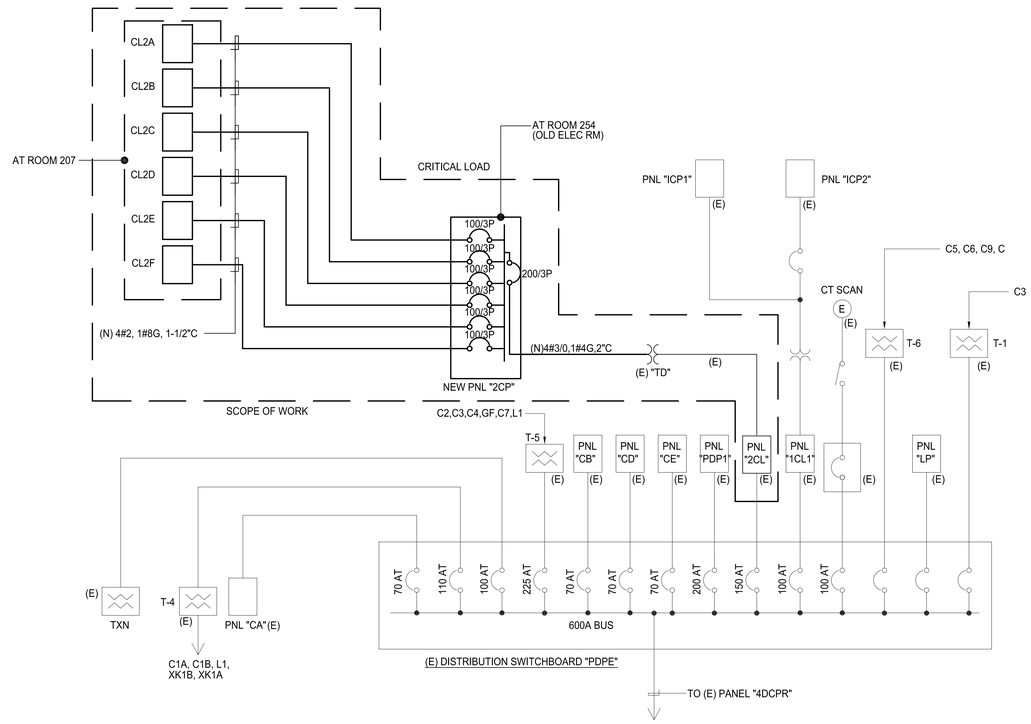
DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2016 RIM Architects

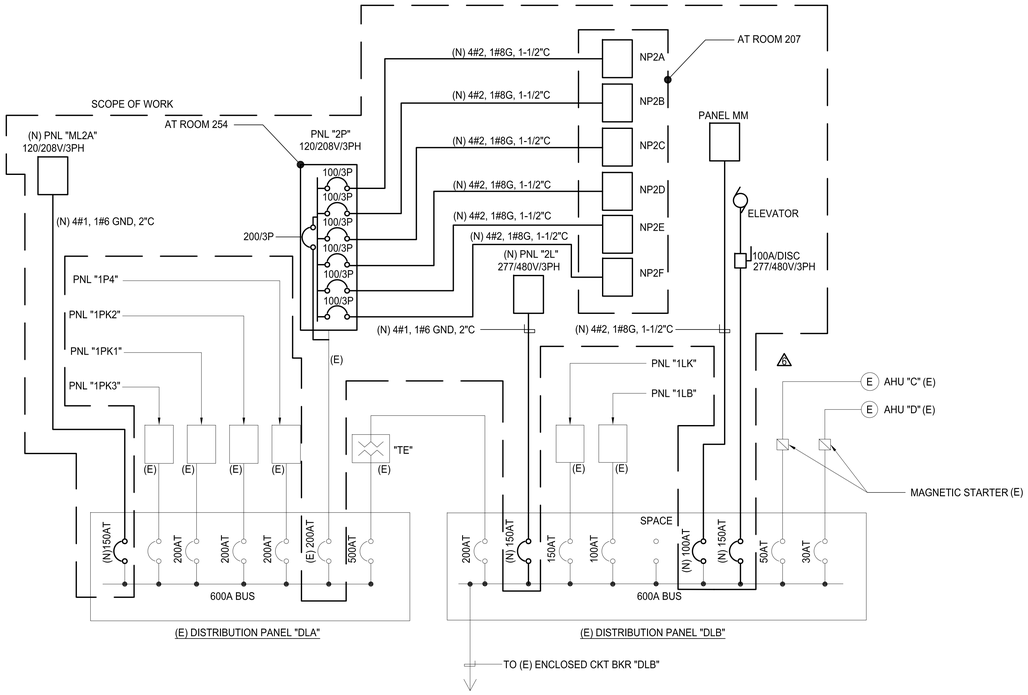
DWG NO: E002



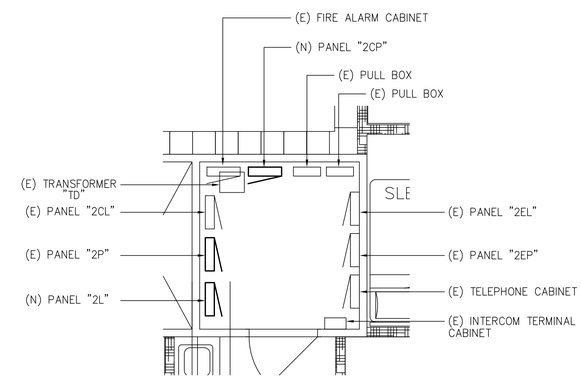
1 E003 PARTIAL MAIN SWITCHBOARD "MS" NEW ONE-LINE DIAGRAM
NTS



3 E003 (E) DISTRIBUTION SWITCHBOARD "PDPE" NEW ONE-LINE DIAGRAM
NTS



2 E003 (E) DISTRIBUTION PANEL "DPA" & "DLB" NEW ONE-LINE DIAGRAM
NTS



4 E003 ENLARGED SECOND FLOOR - ELECTRICAL PLAN C-WING NEW POWER PLAN
NTS

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

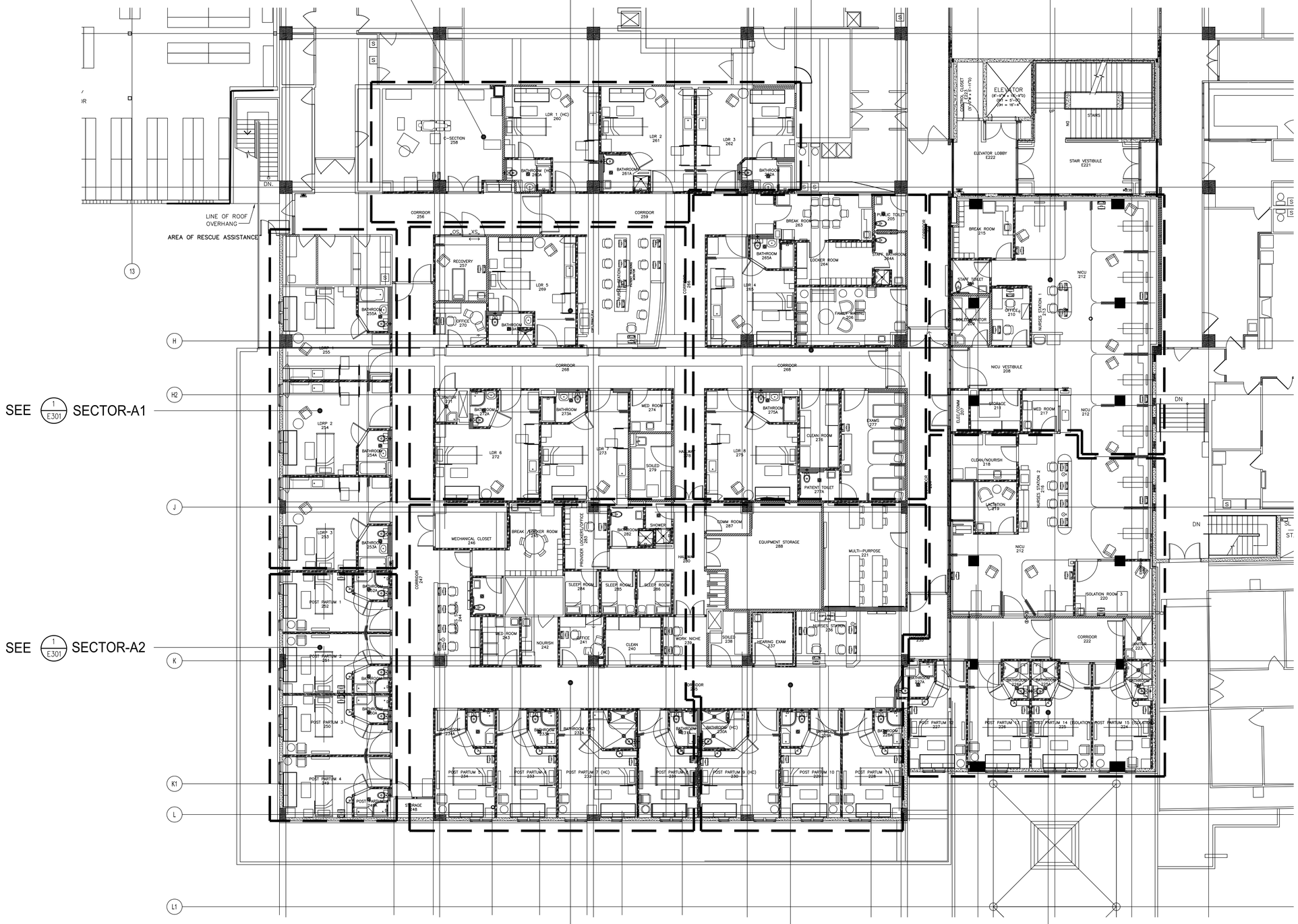
MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: NEW PARTIAL ONE-LINE DIAGRAM AND NEW C-WING POWER PLAN

MARK	DATE	DESCRIPTION
6	12/29/2017	REVISION 6

DATE	2024.09.20
PROJECT NO	144052.02
DRAWN BY	JRL
CHECKED BY	WW
COPYRIGHT	2016 RIM Architects

DWG NO: E003



1/E101 OVERALL POWER PLAN

1/8" = 1'-0"

0" 4' 8' 16'

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

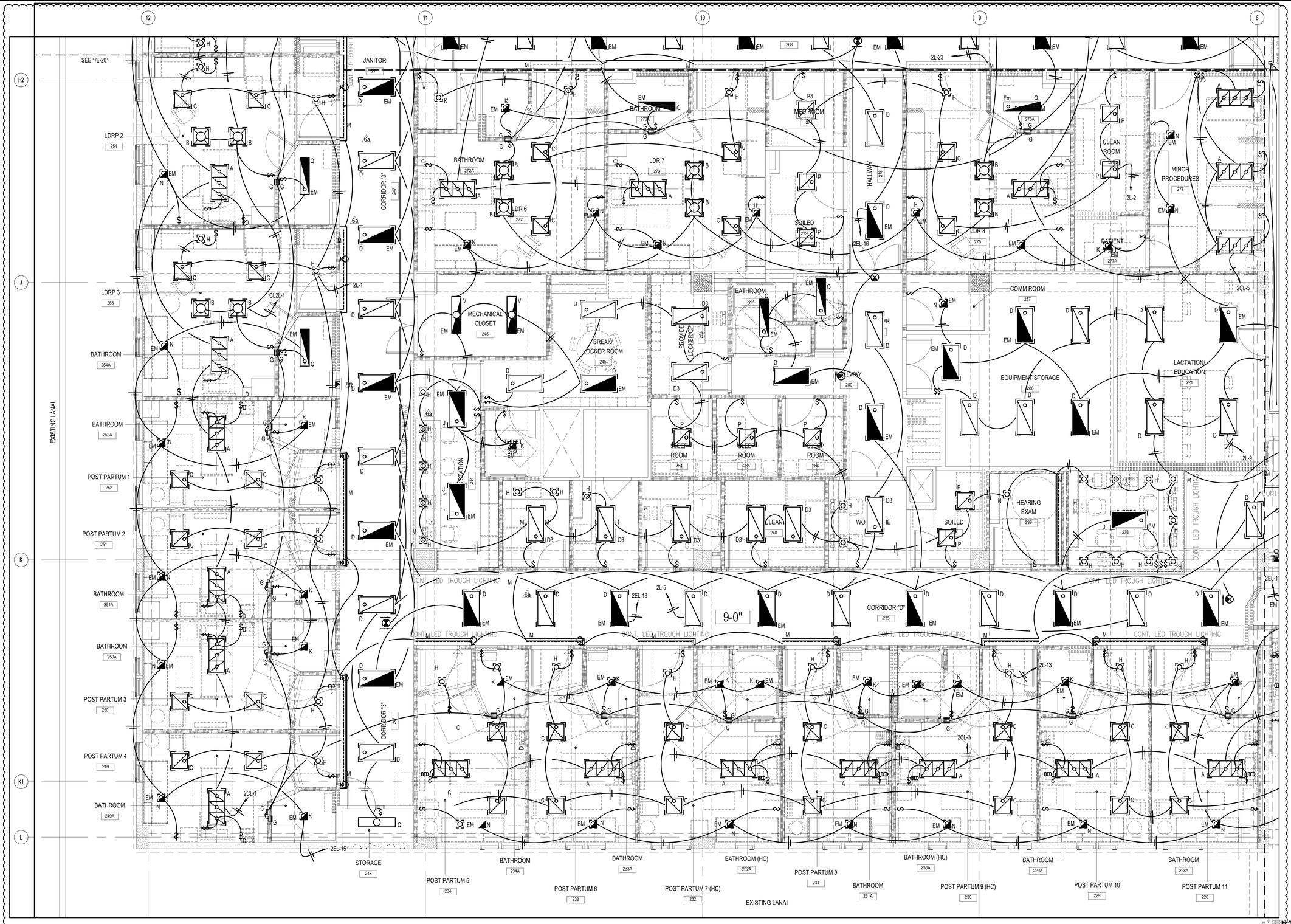
MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: OVERALL POWER PLAN

MARK	DATE	DESCRIPTION
DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2018 RIM Architects

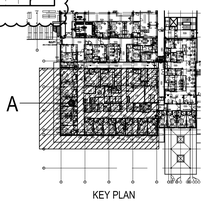
DWG NO: E101



1 E201 PARTIAL SECOND FLOOR LIGHTING PLAN - SECTOR -A

3/16" = 1'-0"

0" 1' 2' 4' 8' 16'



KEY PLAN

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

REGISTERED PROFESSIONAL ENGINEER — CERTIFICATE No. 869 (ELECTRICAL) EXP. APRIL 30, 2020 — GUAM

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:

OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY

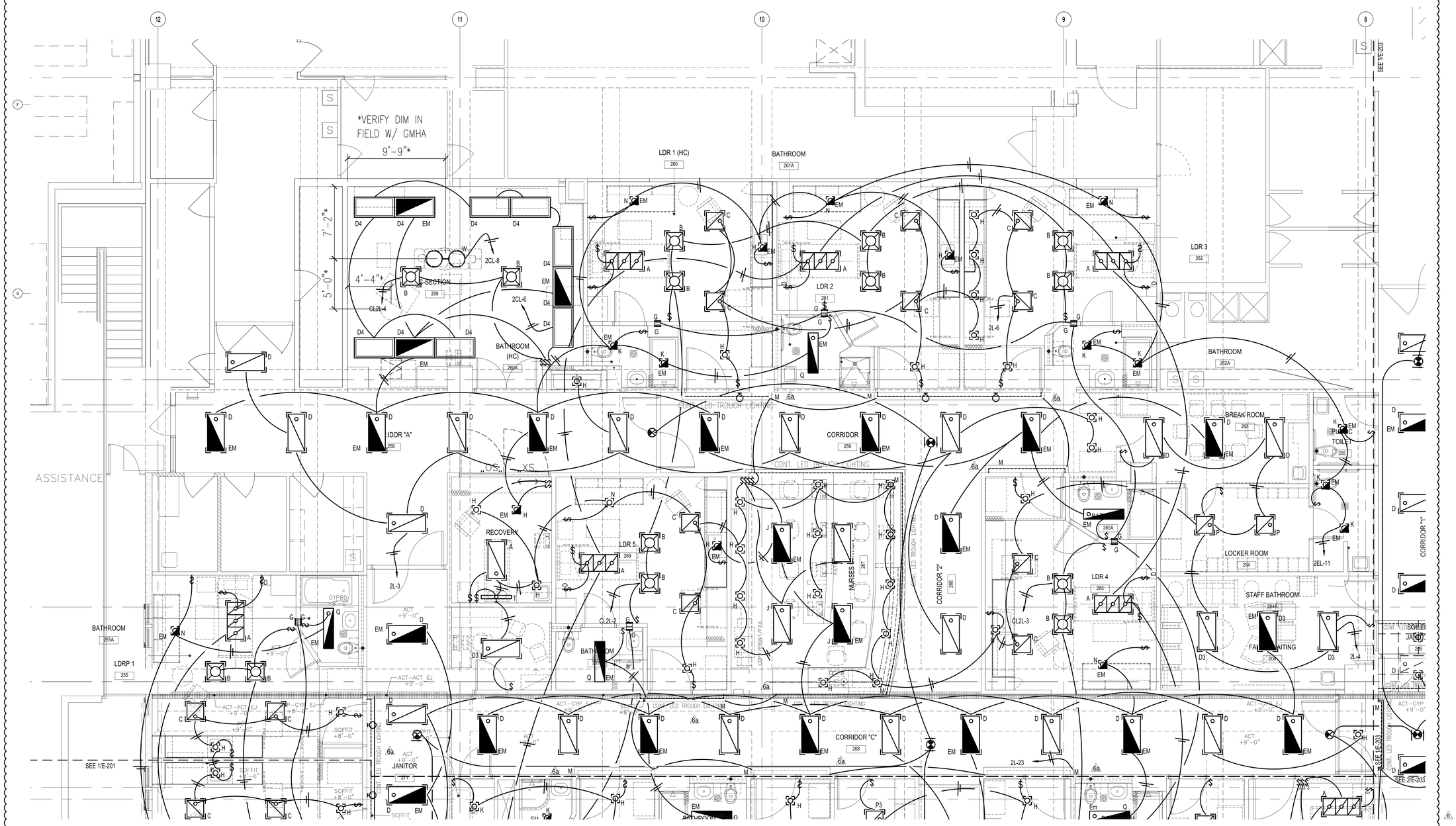
SHEET TITLE: PARTIAL SECOND FLOOR LIGHTING PLAN - SECTOR -A

MARK	DATE	DESCRIPTION
1	11/17/2017	REVISION 6
2	01/05/2018	REVISION 6a
3	04/30/2019	STAMP UPDATE

DATE	: 2024.09.20
PROJECT NO	: 144052.02
DRAWN BY	: JRL
CHECKED BY	: WW
COPYRIGHT	:

2019 RIM Architects

DWG NO: E201



1 E202 PARTIAL SECOND FLOOR LIGHTING PLAN - SECTOR -B

1/4" = 1'-0"

0" 2' 4' 8'

B

KEY PLAN

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

REGISTERED PROFESSIONAL ENGINEER — No. 869 (ELECTRICAL) — EXP. APRIL 30, 2020 — GUAM

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:

GUAM MEMORIAL HOSPITAL AUTHORITY

OWNER:

PARTIAL SECOND FLOOR LIGHTING PLAN - SECTOR -B

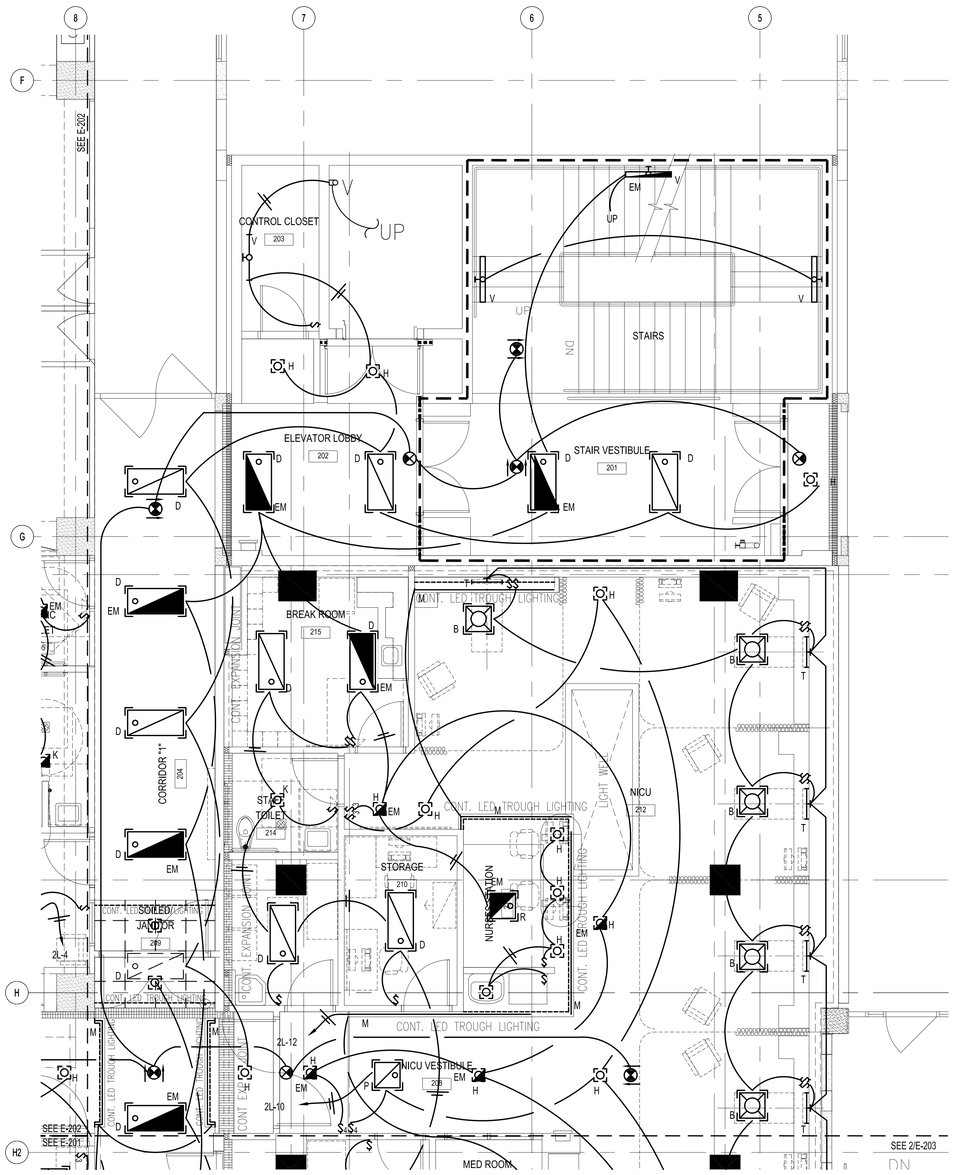
SHEET TITLE:

3	10/27/2016	REVISION 3
6	11/17/2017	REVISION 6
6a	01/05/2018	REVISION 6a
7	04/30/2019	STAMP UPDATE

MARK	DATE	DESCRIPTION
DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2019 RIM Architects

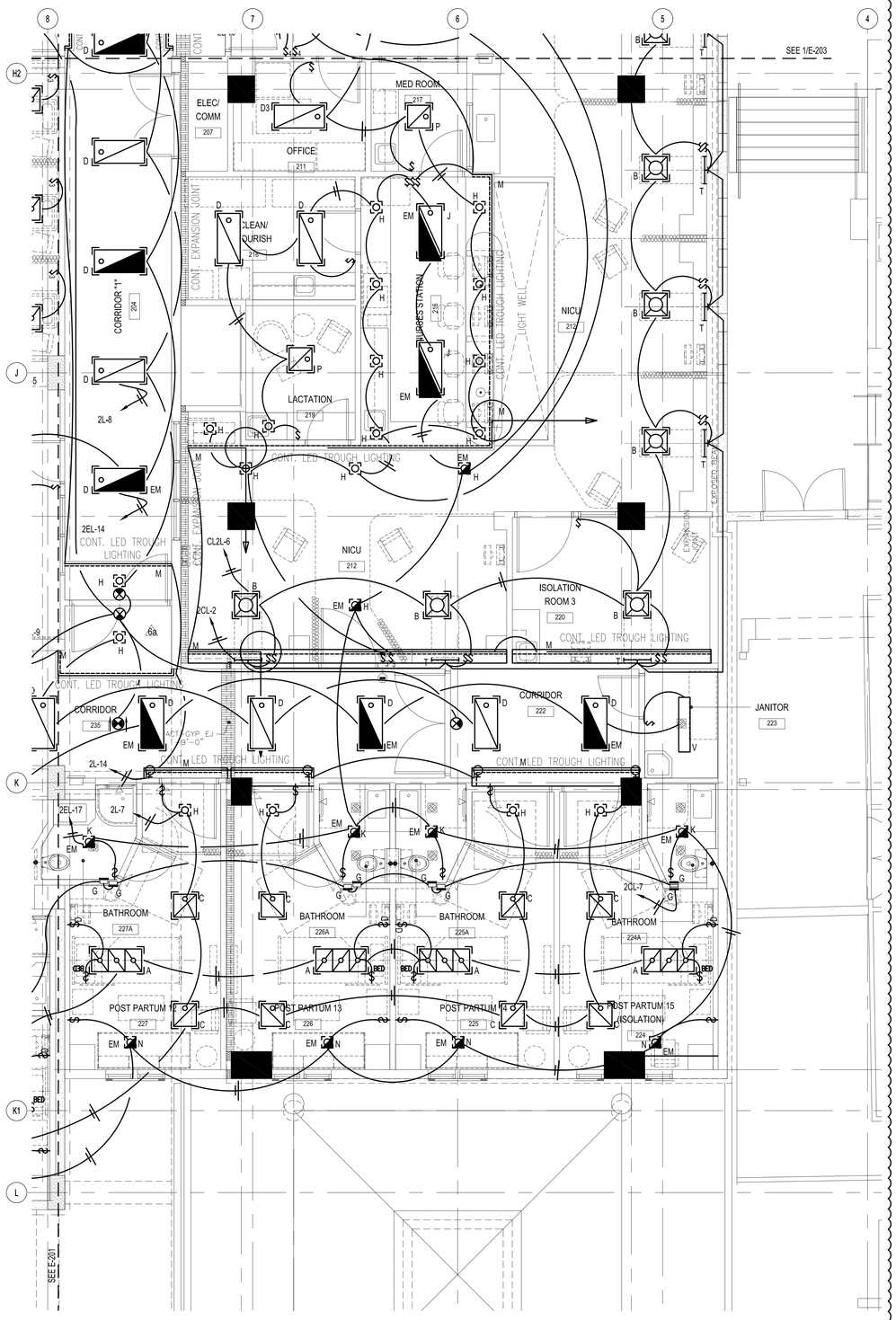
DWG NO:
E202



1 E203 PARTIAL SECOND FLOOR LIGHTING PLAN - SECTOR -C

1/4" = 1'-0"

0" 2' 4' 8'

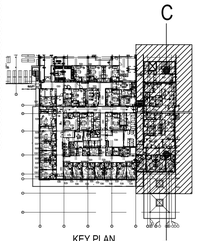


2 E203 PARTIAL SECOND FLOOR LIGHTING PLAN - SECTOR -D

1/4" = 1'-0"

0" 2' 4' 8'

⚠ - REVISED SCALE AND ADDED SECTOR-D



KEY PLAN

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

REGISTERED PROFESSIONAL ENGINEER — CERTIFICATE No. 869 (ELECTRICAL) EXP. APRIL 30, 2025 — GUAM

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:

GUAM MEMORIAL HOSPITAL AUTHORITY

OWNER:

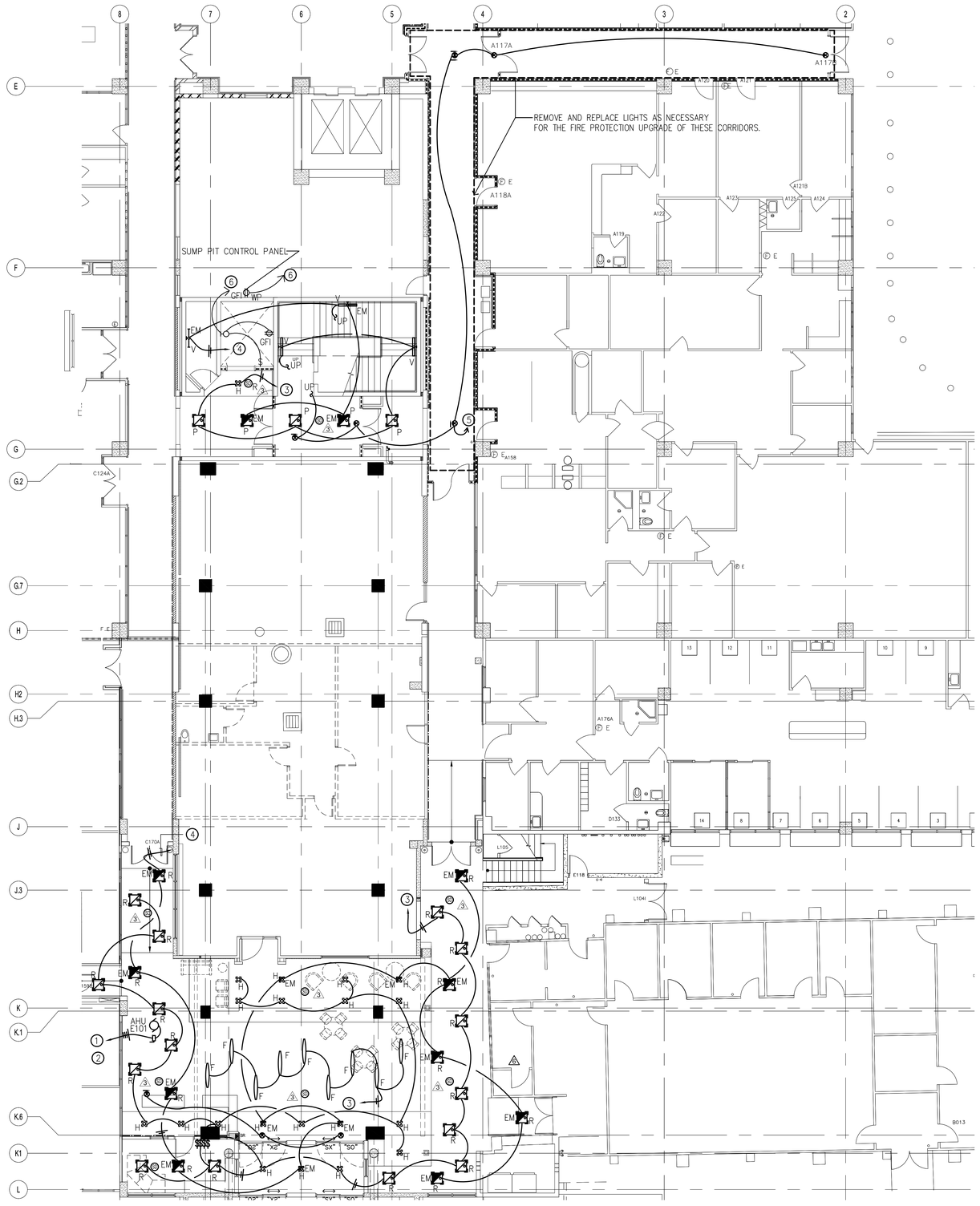
PARTIAL SECOND FLOOR LIGHTING PLAN - SECTOR C AND SECTOR D

SHEET TITLE:

5	04/19/2017	REVISION 5
6	11/17/2017	REVISION 6
6a	01/05/2018	REVISION 6a
7	04/30/2019	STAMP UPDATE

MARK	DATE	DESCRIPTION
DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	2019 RIM Architects

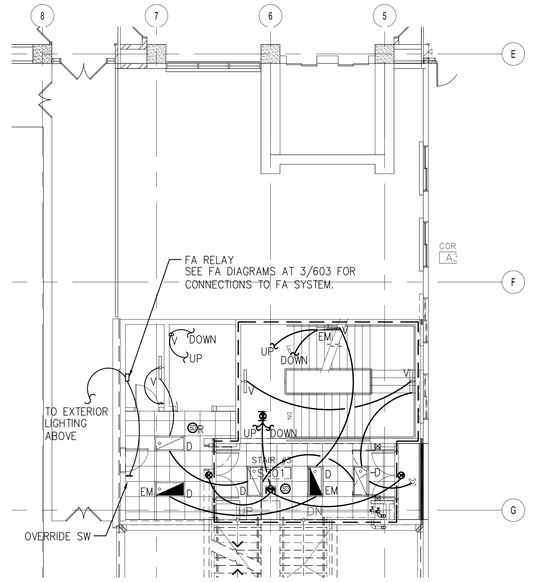
DWG NO:
E203



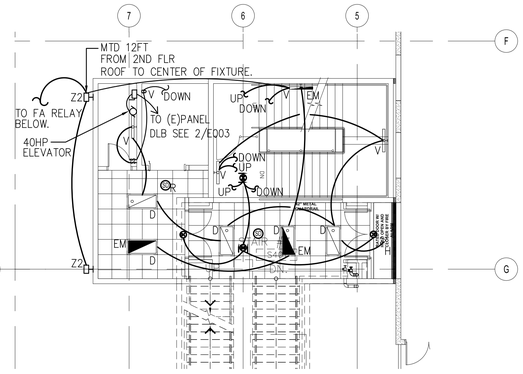
NOTES:

1. TO NEAREST AVAILABLE 208V/3PH PANEL. PROVIDE NEW 20A/3P/208V CKT BREAKER COMPATIBLE WITH THE EXISTING PANEL. COORDINATE WITH GMH ENGINEERING BEFORE COMMENCING WORK.
2. NEW 30/3P/208V NEMA1 DISC SW
3. TO AVAILABLE 20A/277V/1PH LIGHTING PANEL. COORD WITH GMH ENGINEERING FOR POWER CONN.
4. TO NEAREST AVAILABLE LIFE SAFETY PANEL
5. TO NEAREST (E) EXIT SIGN CIRCUIT
6. TO NEAREST AVAILABLE 20A/1PH/120V CIRCUIT BREAKER

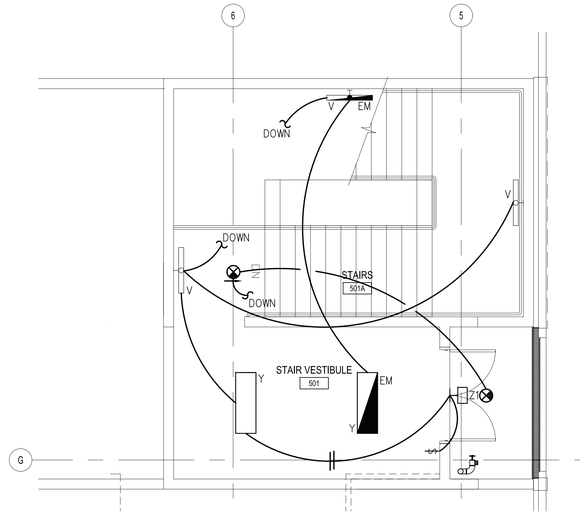
1 E200 PARTIAL GROUND FLOOR LIGHTING PLAN
1/8" = 1'-0"



2 E200 PARTIAL THIRD FLOOR LIGHTING PLAN
1/8" = 1'-0"



3 E200 PARTIAL FOURTH FLOOR LIGHTING PLAN
1/8" = 1'-0"



3 E200 PARTIAL FIFTH FLOOR LIGHTING PLAN
1/8" = 1'-0"

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL GROUND, THIRD , FOURTH AND FIFTH FLOOR LIGHTING PLAN

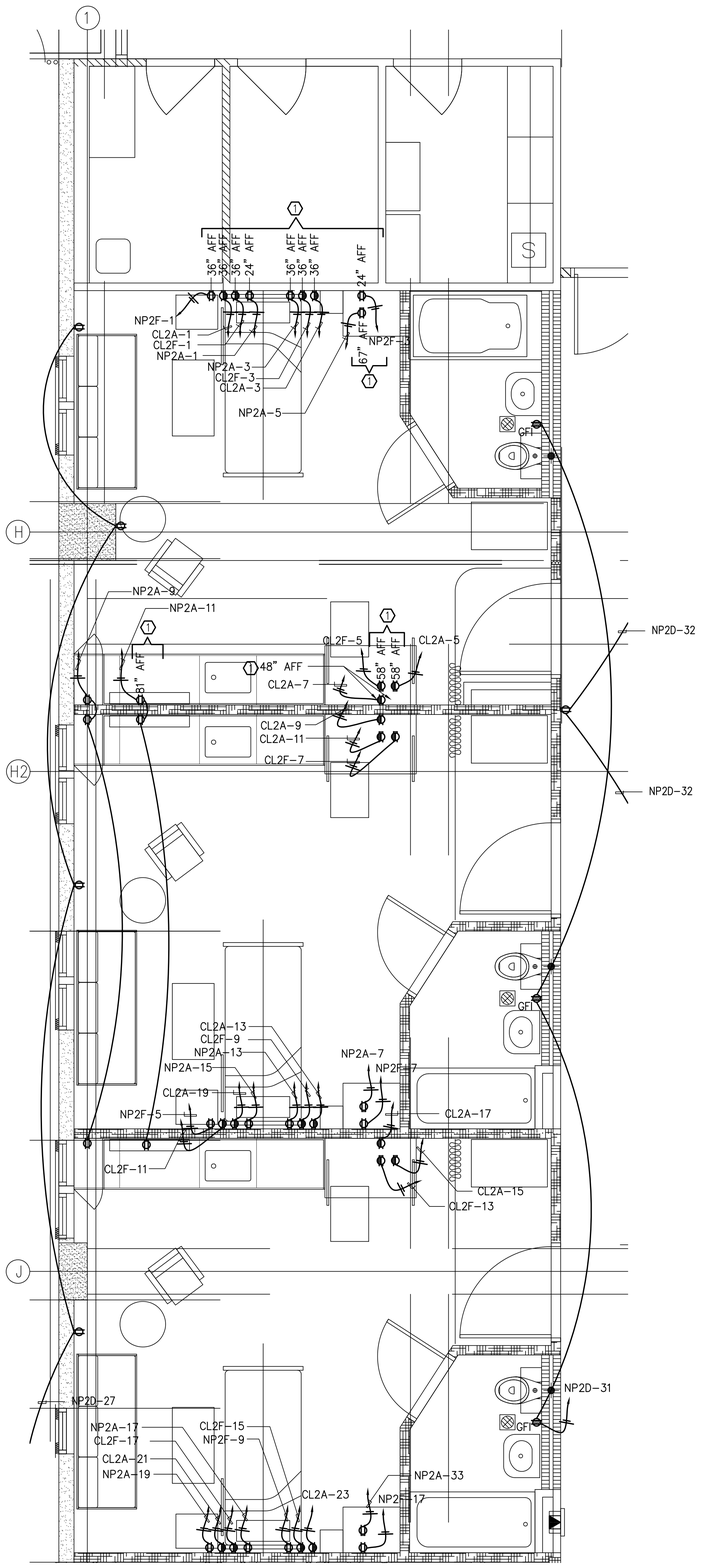
1	10/27/2016	REVISION 3
2	02/02/2017	REVISION 4
3	04/19/2017	REVISION 5
4	11/17/2017	REVISION 6

MARK	DATE	DESCRIPTION
DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

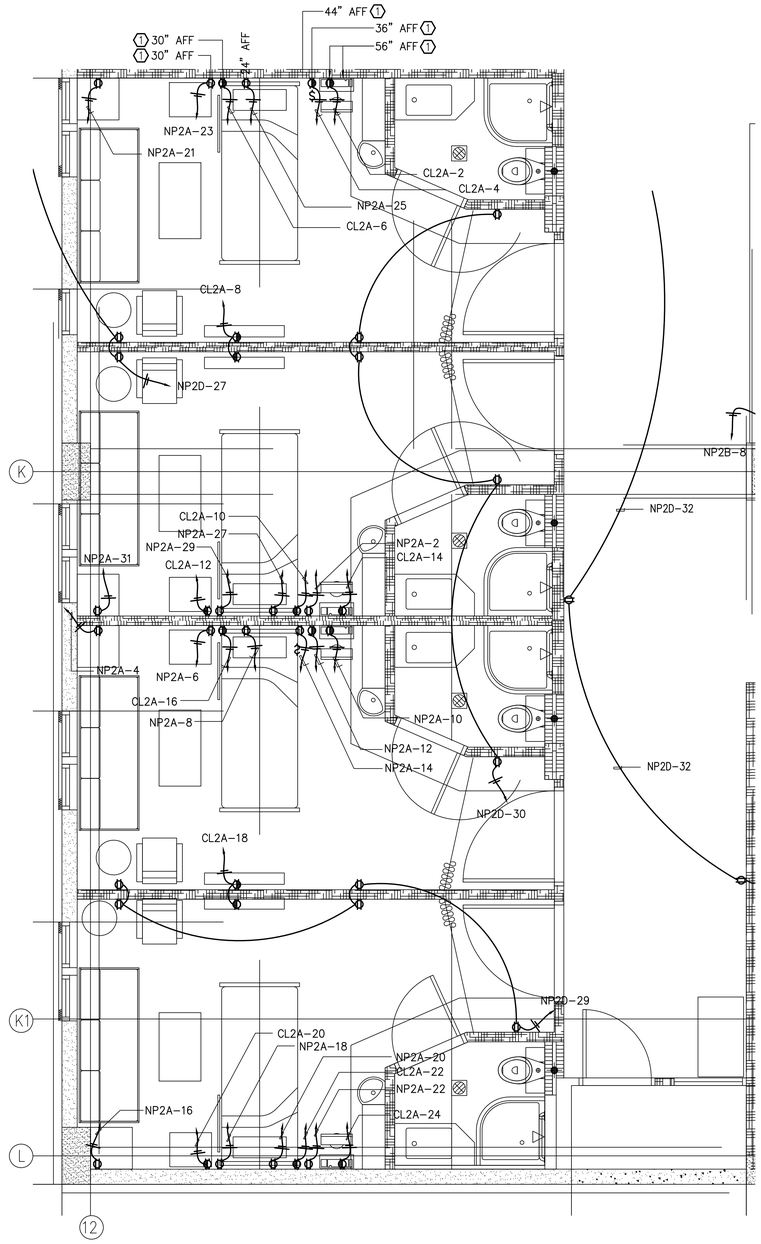
2016 RIM Architects

DWG NO: E204

NOTES:
1. TYPICAL MOUNTING HEIGHT TO ALL LDRP ROOM MODEL.



1 E301 PARTIAL SECOND FLOOR POWER PLAN (SECTOR-A1)
SCALE: 3/8" = 1'-0"



2 E301 PARTIAL SECOND FLOOR POWER PLAN (SECTOR-A2)
SCALE: 3/8" = 1'-0"

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

WAYNE A. WIXON CERTIFICATE NO. 869 (ELECTRICAL) EXP. APRIL 30, 2025 REGISTERED PROFESSIONAL ENGINEER GUAM

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

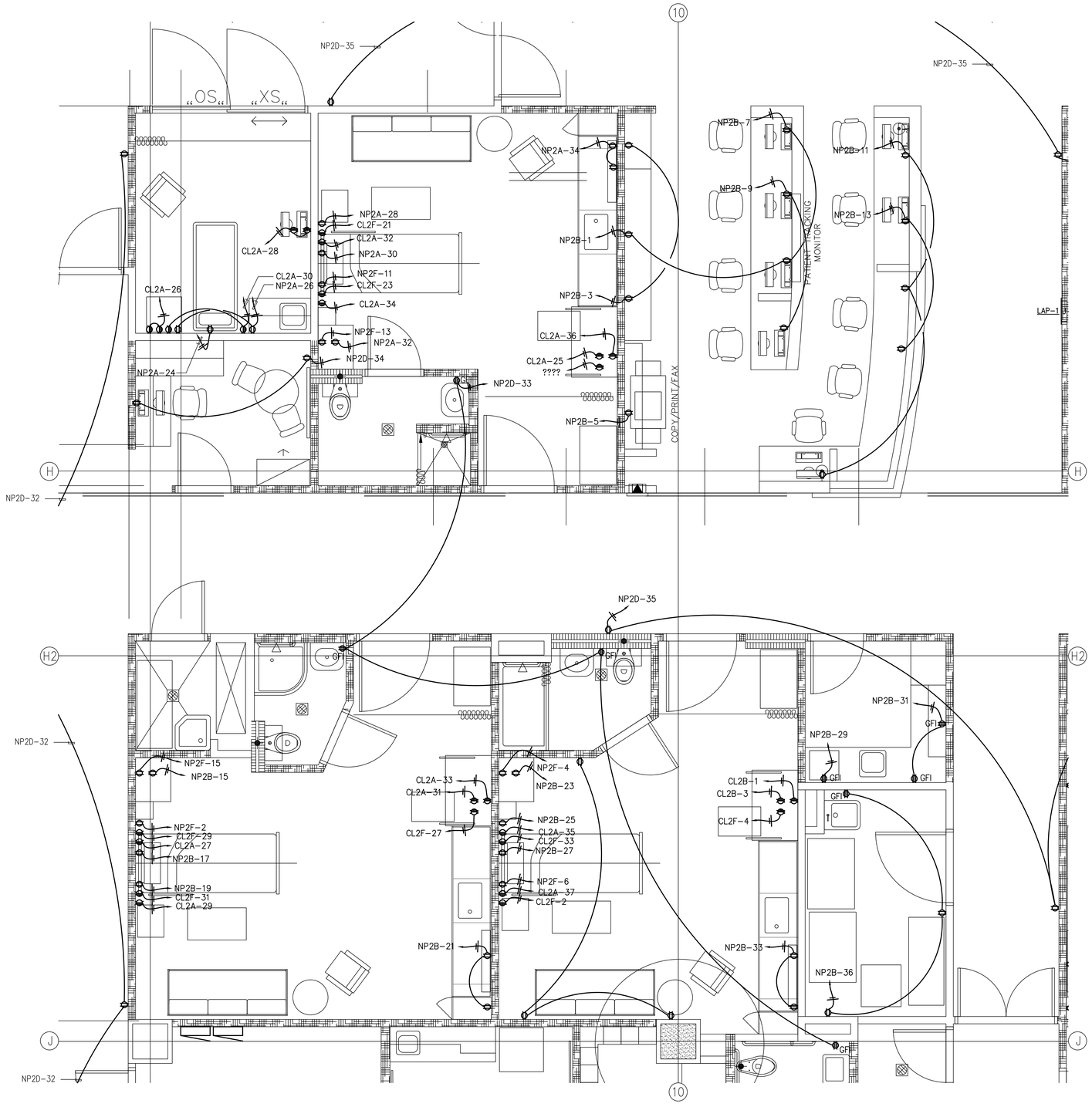
PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR POWER PLAN SECTOR A1 & A2

MARK	DATE	DESCRIPTION

DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2018 RIM Architects

DWG NO:
E301



1 E302 PARTIAL SECOND FLOOR POWER PLAN (SECTOR - B)

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

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER

850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:

OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY

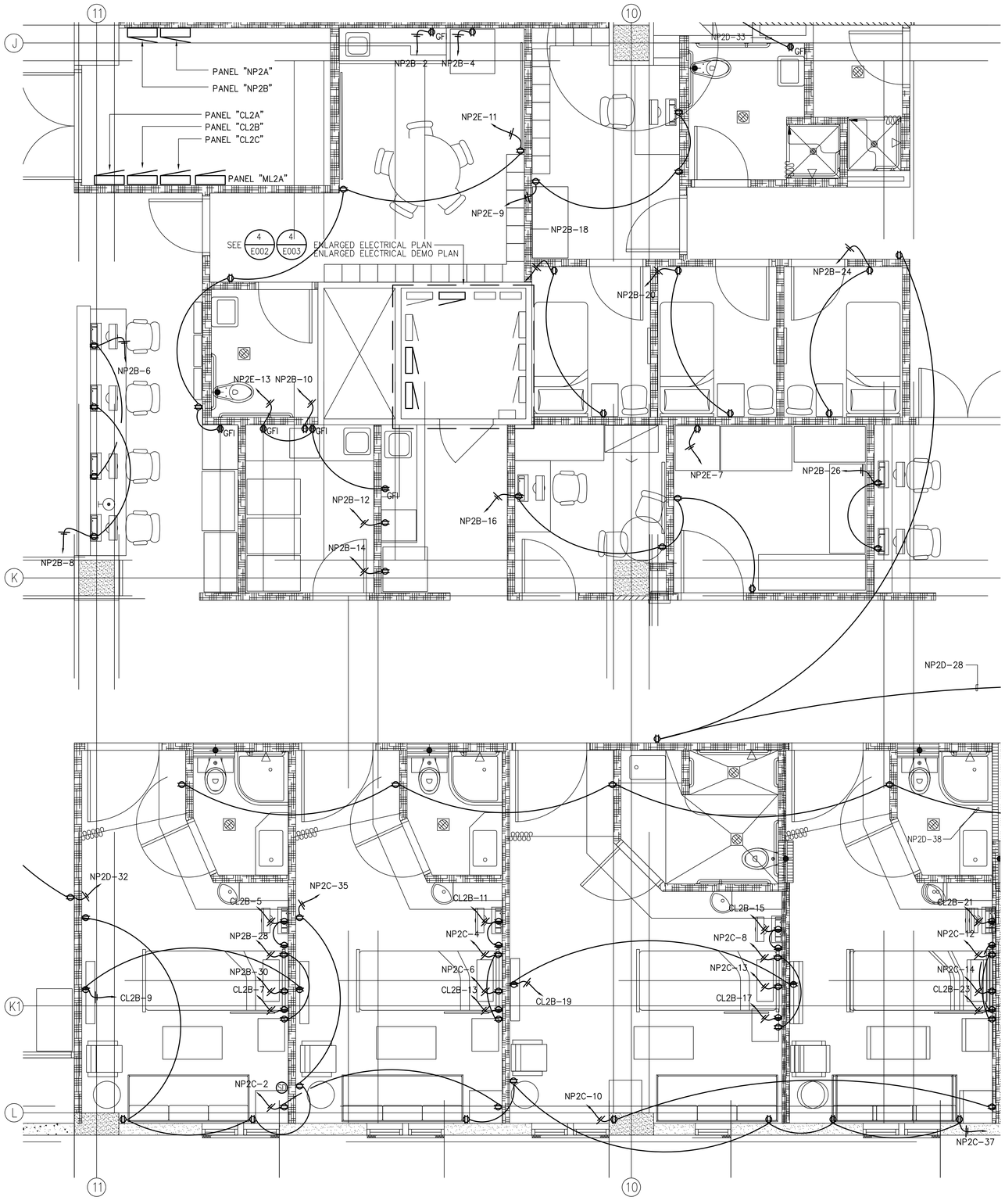
SHEET TITLE: PARTIAL SECOND FLOOR POWER PLAN (SECTOR - B)

MARK	DATE	DESCRIPTION

DATE	: 2024.09.20
PROJECT NO	: 144052.02
DRAWN BY	: JRL
CHECKED BY	: WW
COPYRIGHT	:

2018 RIM Architects

DWG NO: E302



1 E303 PARTIAL SECOND FLOOR POWER PLAN (SECTOR - C)
SCALE: 3/8" = 1'-0"

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

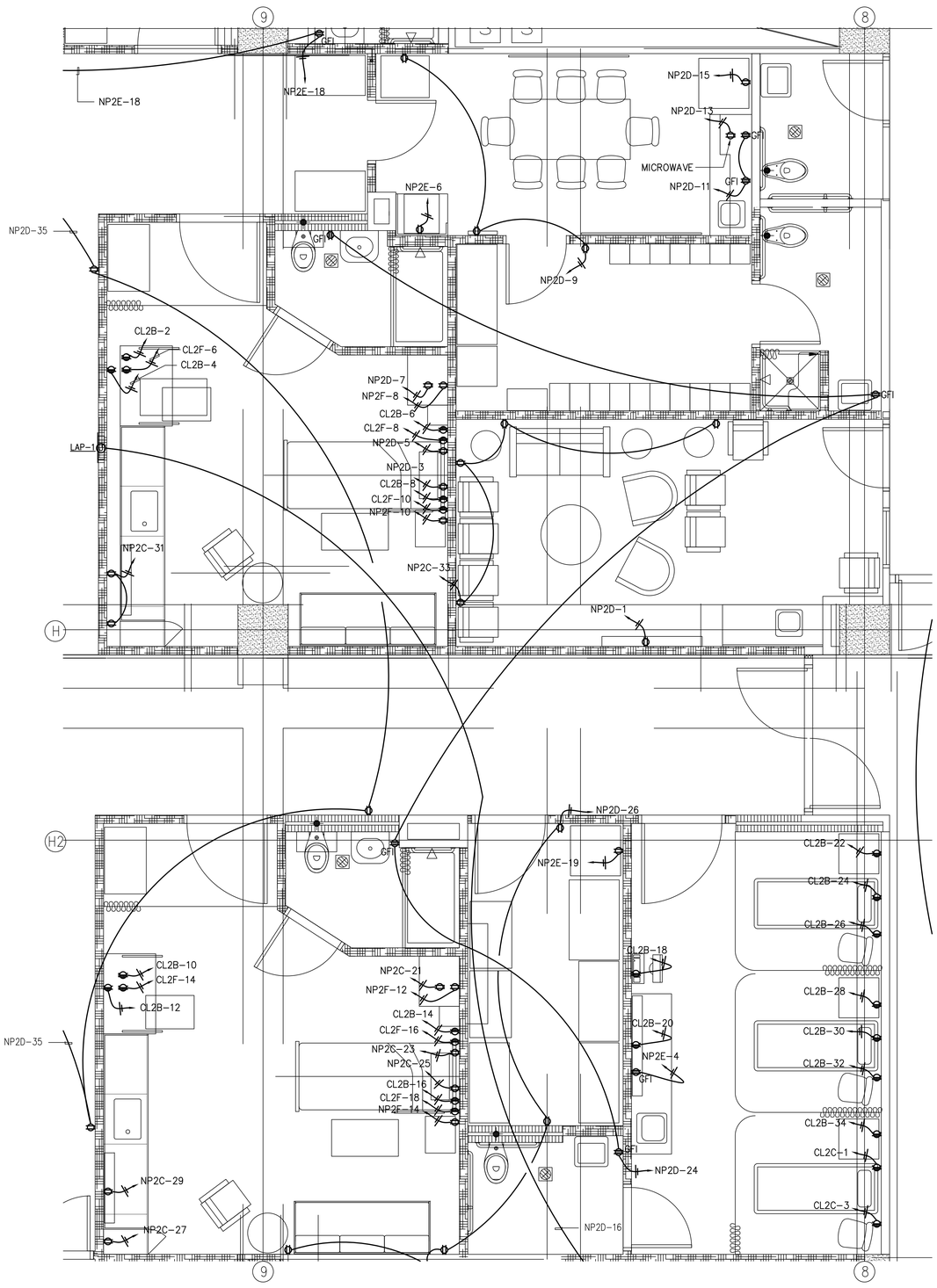
PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR POWER PLAN (SECTOR - C)

MARK	DATE	DESCRIPTION

DATE	: 2024.09.20
PROJECT NO	: 144052.02
DRAWN BY	: JRL
CHECKED BY	: WW
COPYRIGHT	:

2018 RIM Architects

DWG NO:
E303



1 E304 PARTIAL SECOND FLOOR POWER PLAN (SECTOR -D)

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

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

WAYNE A. WIXON CERTIFICATE No. 869 (ELECTRICAL) EXP. APRIL 30, 2025 PROFESSIONAL ENGINEER GUAM

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

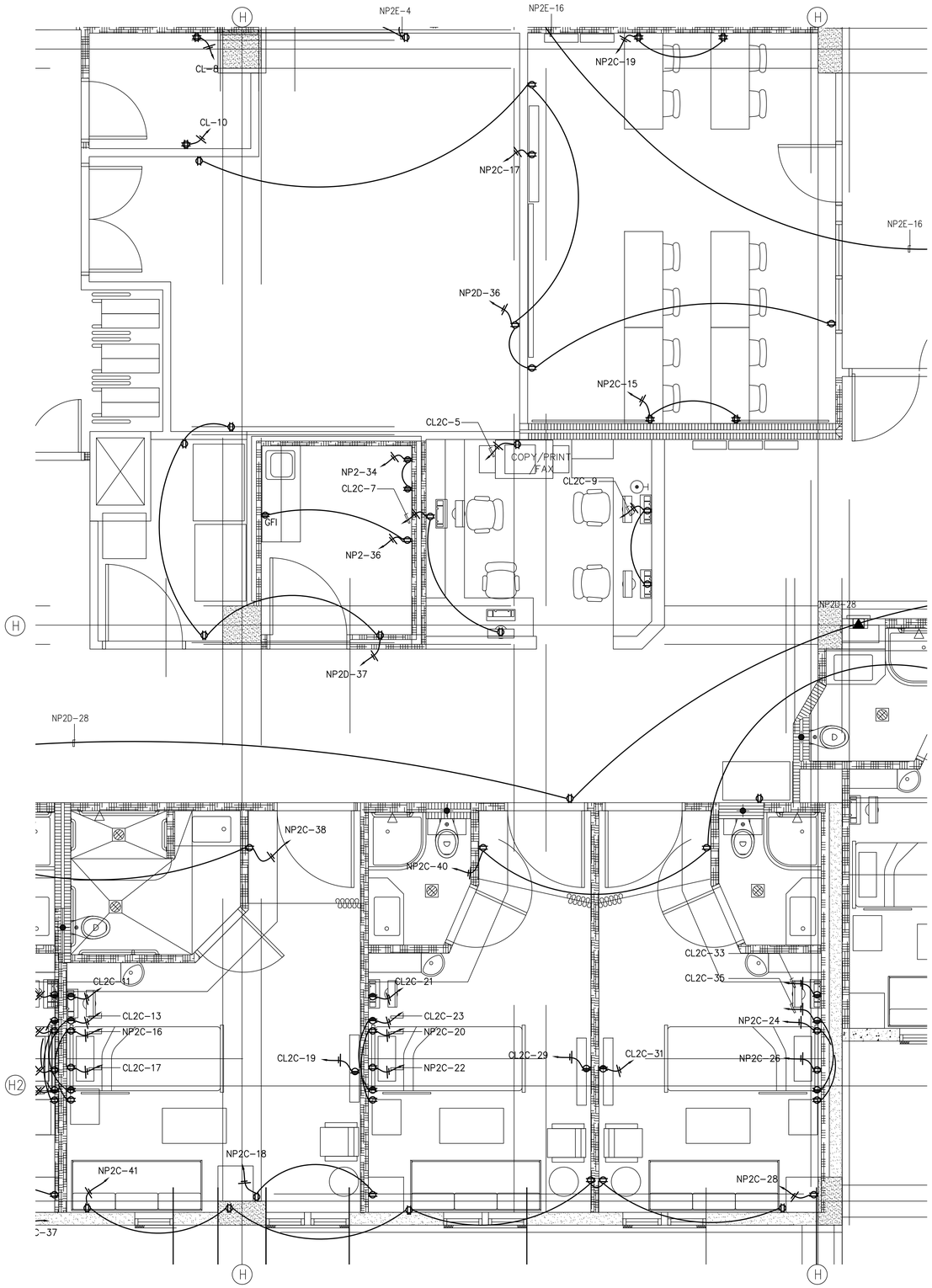
PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR POWER PLAN (SECTOR -D)

MARK	DATE	DESCRIPTION

DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2018 RIM Architects

DWG NO: E304



1 E305 PARTIAL SECOND FLOOR POWER PLAN (SECTOR - E)

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

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

WAYNE A. WIXON CERTIFICATE No. 869 (ELECTRICAL) EXP. APRIL 30, 2025 GUAM PROFESSIONAL ENGINEER

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

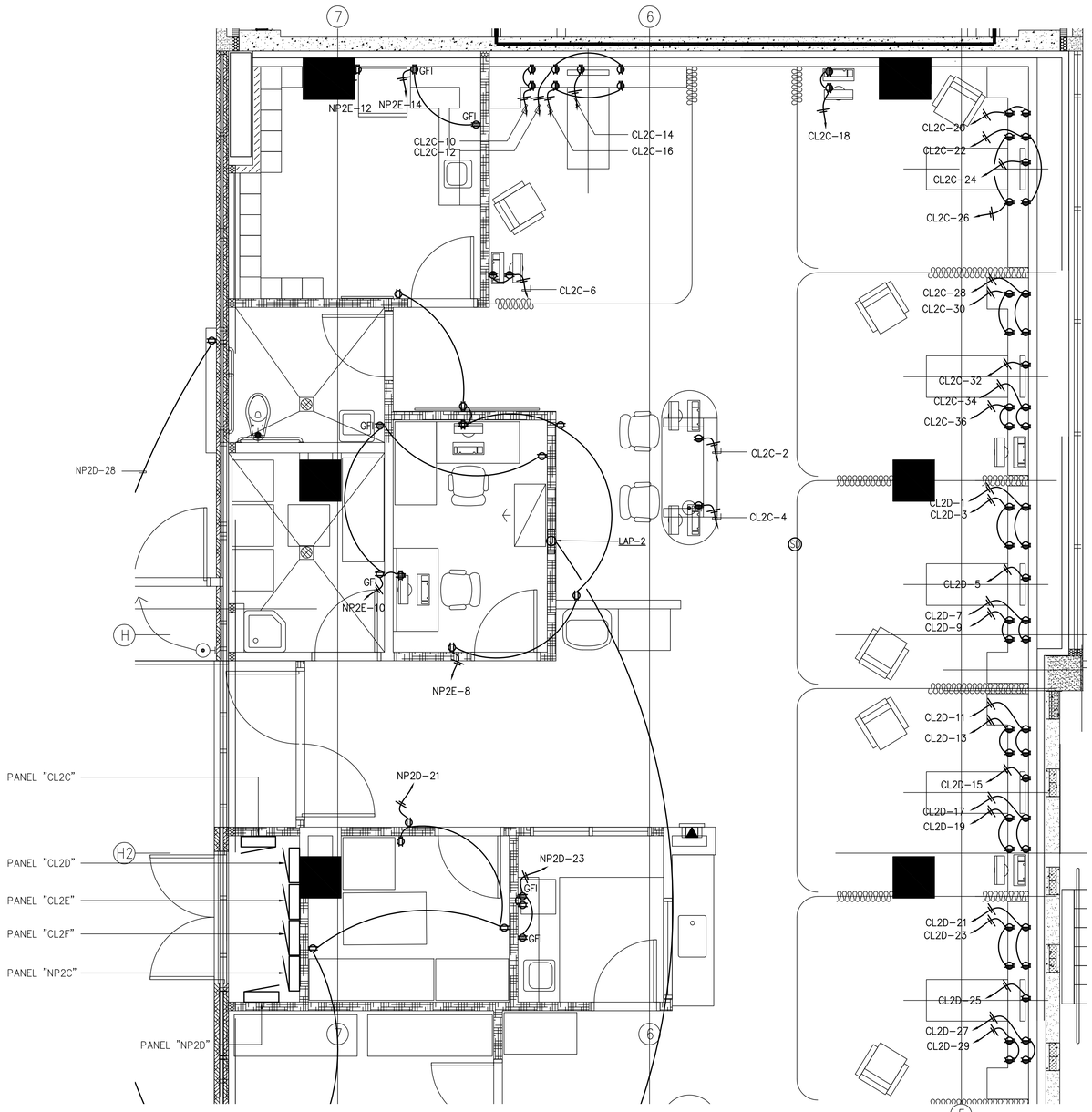
PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR POWER PLAN (SECTOR - E)

MARK	DATE	DESCRIPTION

DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2019 RIM Architects

DWG NO: E305



1 E306 PARTIAL SECOND FLOOR POWER PLAN (SECTOR-F)

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

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

WAYNE A. WIXON CERTIFIED No. 869 (ELECTRICAL) EXP. APRIL 30, 2025 GUAM PROFESSIONAL ENGINEER

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

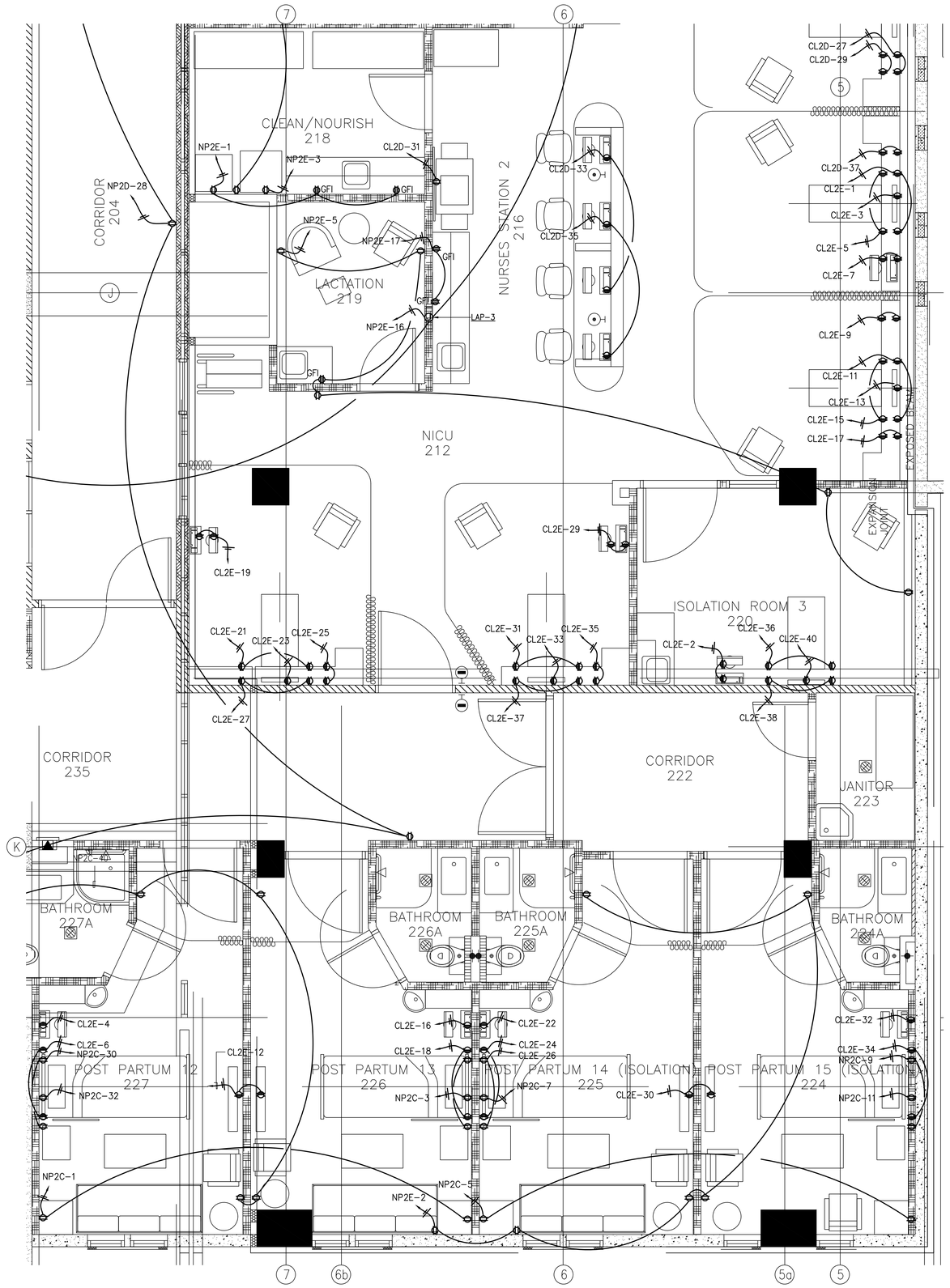
PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR POWER PLAN (SECTOR-F)

MARK	DATE	DESCRIPTION

DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2018 RIM Architects

DWG NO: E306



1 E307 PARTIAL SECOND FLOOR POWER PLAN (SECTOR - G)

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

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

WAYNE A. WIXON CERTIFIED No. 869 (ELECTRICAL) EXP. APRIL 30, 2025 GUAM PROFESSIONAL ENGINEER

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:

OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY

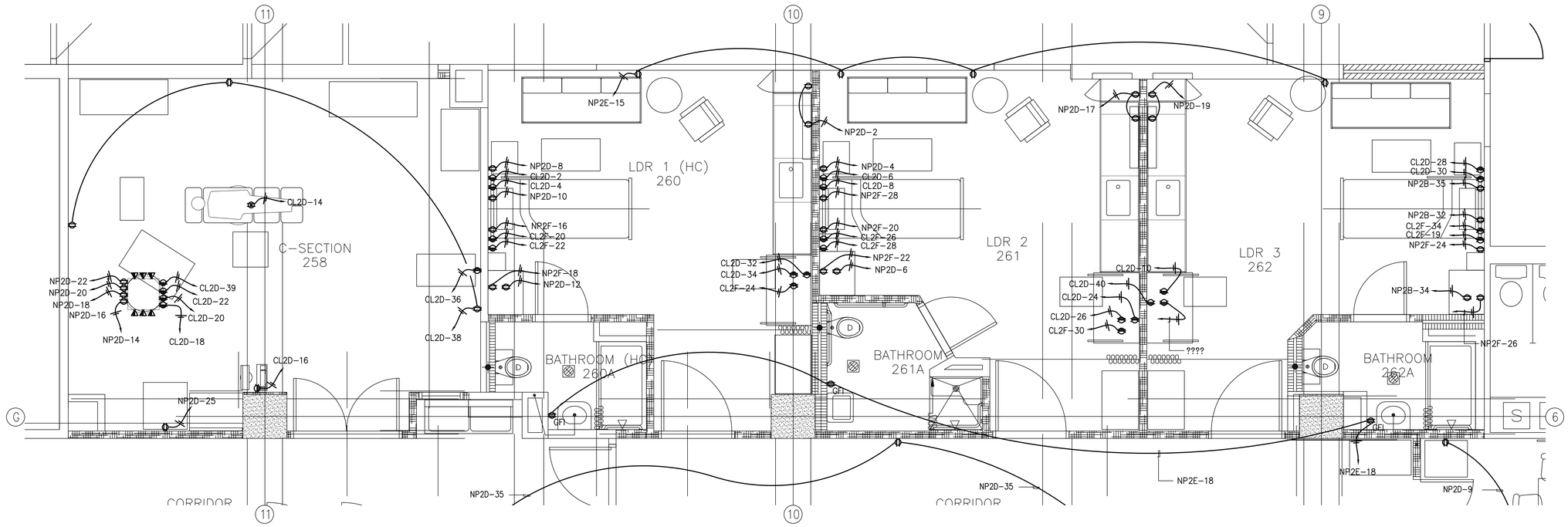
SHEET TITLE: PARTIAL SECOND FLOOR POWER PLAN (SECTOR - G)

MARK	DATE	DESCRIPTION

DATE	: 2024.09.20
PROJECT NO	: 144052.02
DRAWN BY	: JRL
CHECKED BY	: WW
COPYRIGHT	:

2016 RIM Architects

DWG NO: E307



1 / E308 PARTIAL SECOND FLOOR POWER PLAN (SECTOR -H)

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

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

WAYNE A. WIXON CERTIFIED No. 869 (ELECTRICAL) EXP. APRIL 30, 2025 PROFESSIONAL ENGINEER GUAM

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

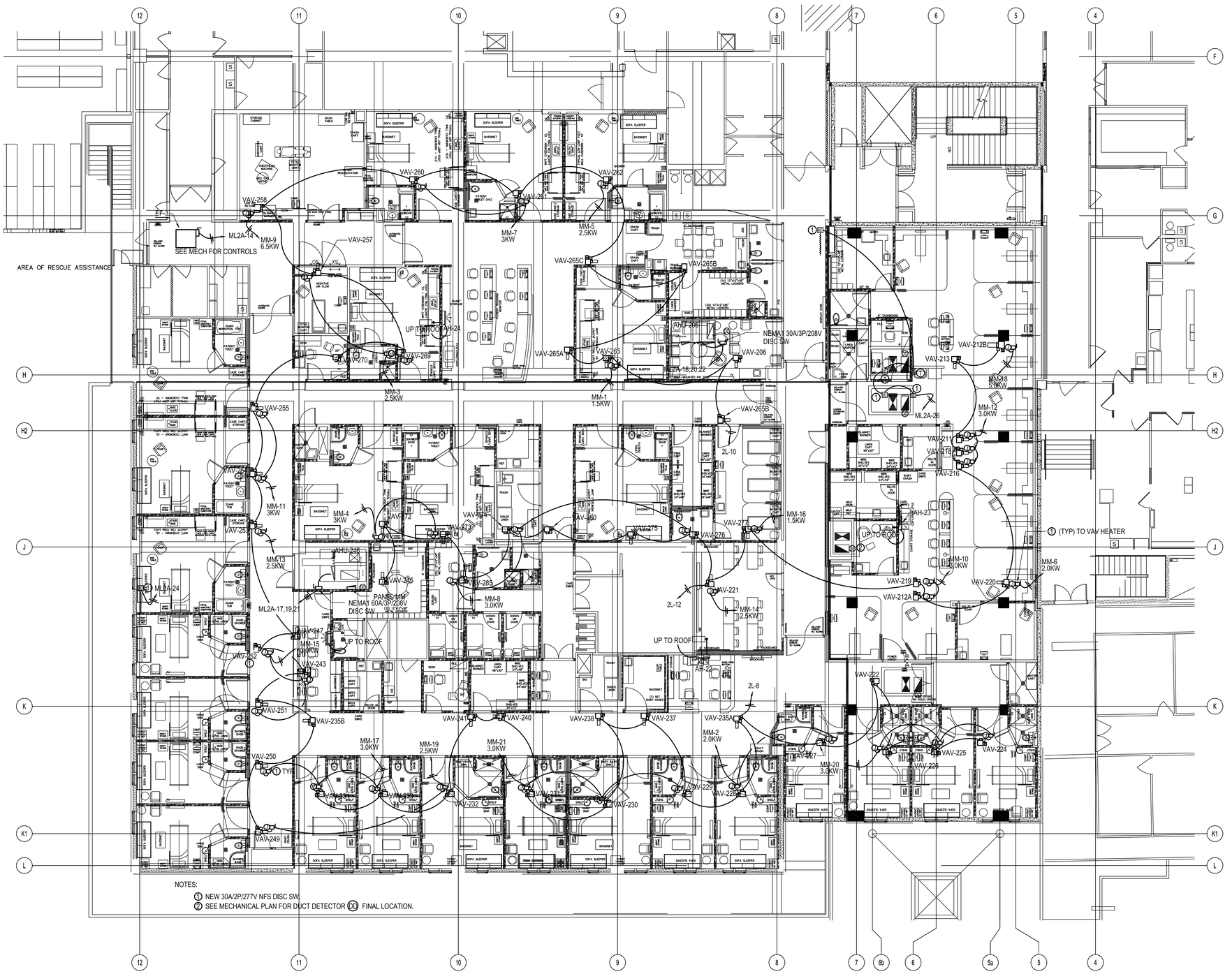
MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR POWER PLAN (SECTOR -H)

MARK	DATE	DESCRIPTION

DATE	2024.09.20
PROJECT NO	144052.02
DRAWN BY	JRL
CHECKED BY	WW
COPYRIGHT	2018 RIM Architects

DWG NO: E308



NOTES:

1. NEW 30A/2P/277V NFS DISC SW.
2. SEE MECHANICAL PLAN FOR DUCT DETECTOR (DE) FINAL LOCATION.

1 E309 PARTIAL SECOND FLOOR MECHNICAL POWER PLAN

1/8" = 1'-0"

0" 4' 8' 16'

NOTE:

1. CONTRACTOR TO PROVIDE STEP-DOWN TRANSFORMER (AS REQUIRED)

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

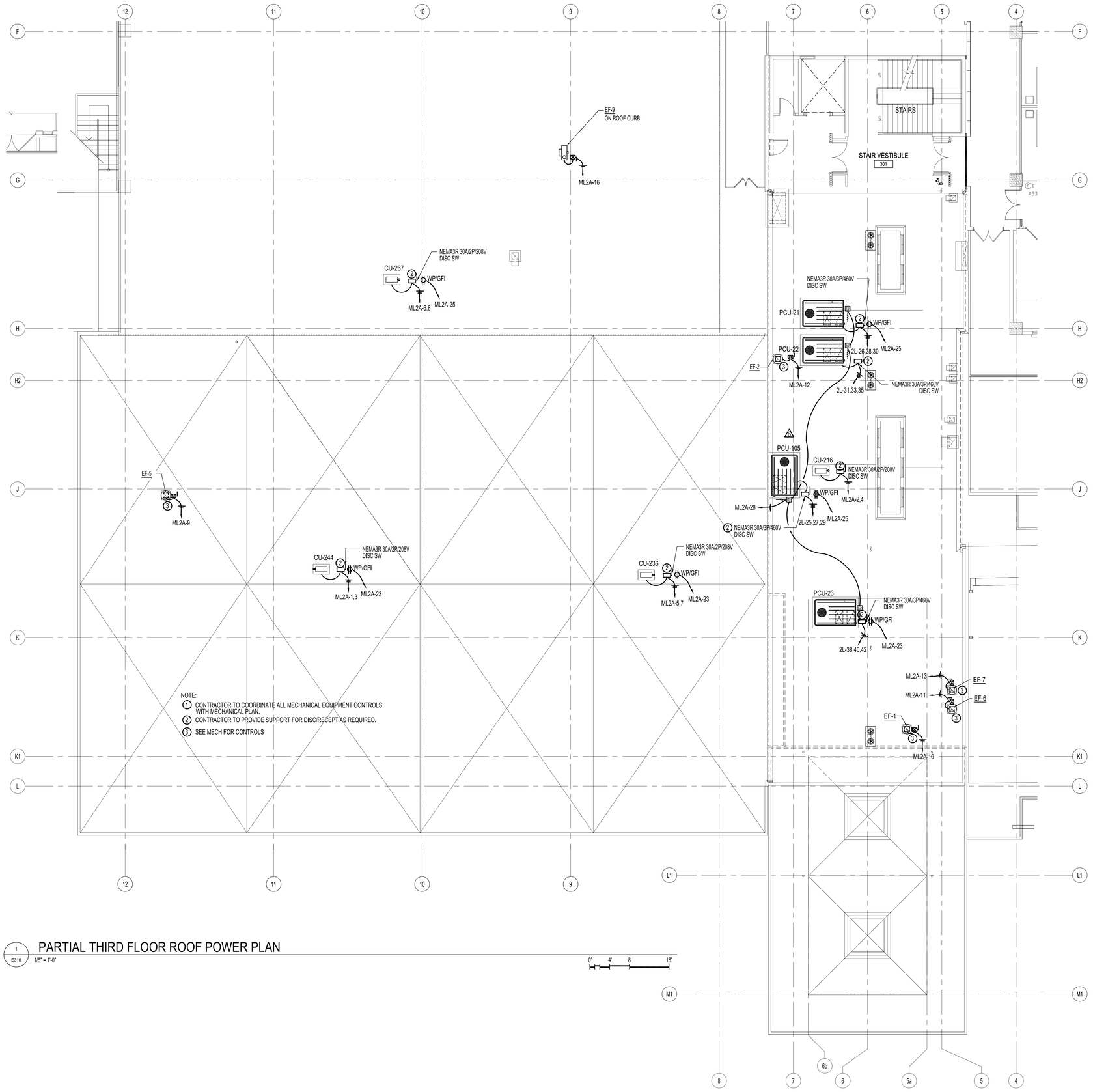
PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR MECHANICAL POWER PLAN

MARK	DATE	DESCRIPTION
6	12/29/2017	REVISION 6

DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2018 RIM Architects

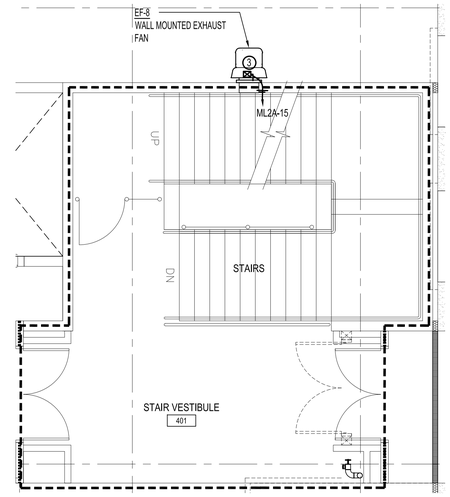
DWG NO:
E309



1 E310 PARTIAL THIRD FLOOR ROOF POWER PLAN

1/8" = 1'-0"

0" 4' 8' 16'



2 E310 PARTIAL THIRD FLOOR ROOF POWER PLAN

1/4" = 1'-0"

0" 2' 4' 8'

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:

OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY

SHEET TITLE: PARTIAL THIRD FLOOR ROOF POWER PLAN

MARK	DATE	DESCRIPTION
6	12/29/2017	REVISION 6

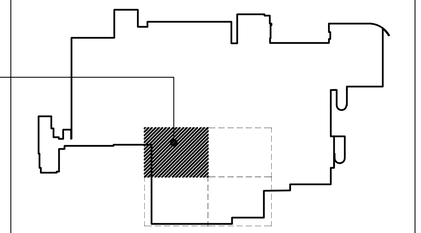
DATE	2024.09.20
PROJECT NO	144052.02
DRAWN BY	JRL
CHECKED BY	WW

COPYRIGHT
2018 RIM Architects

DWG NO: E310

KEYMAP

SECTOR-A



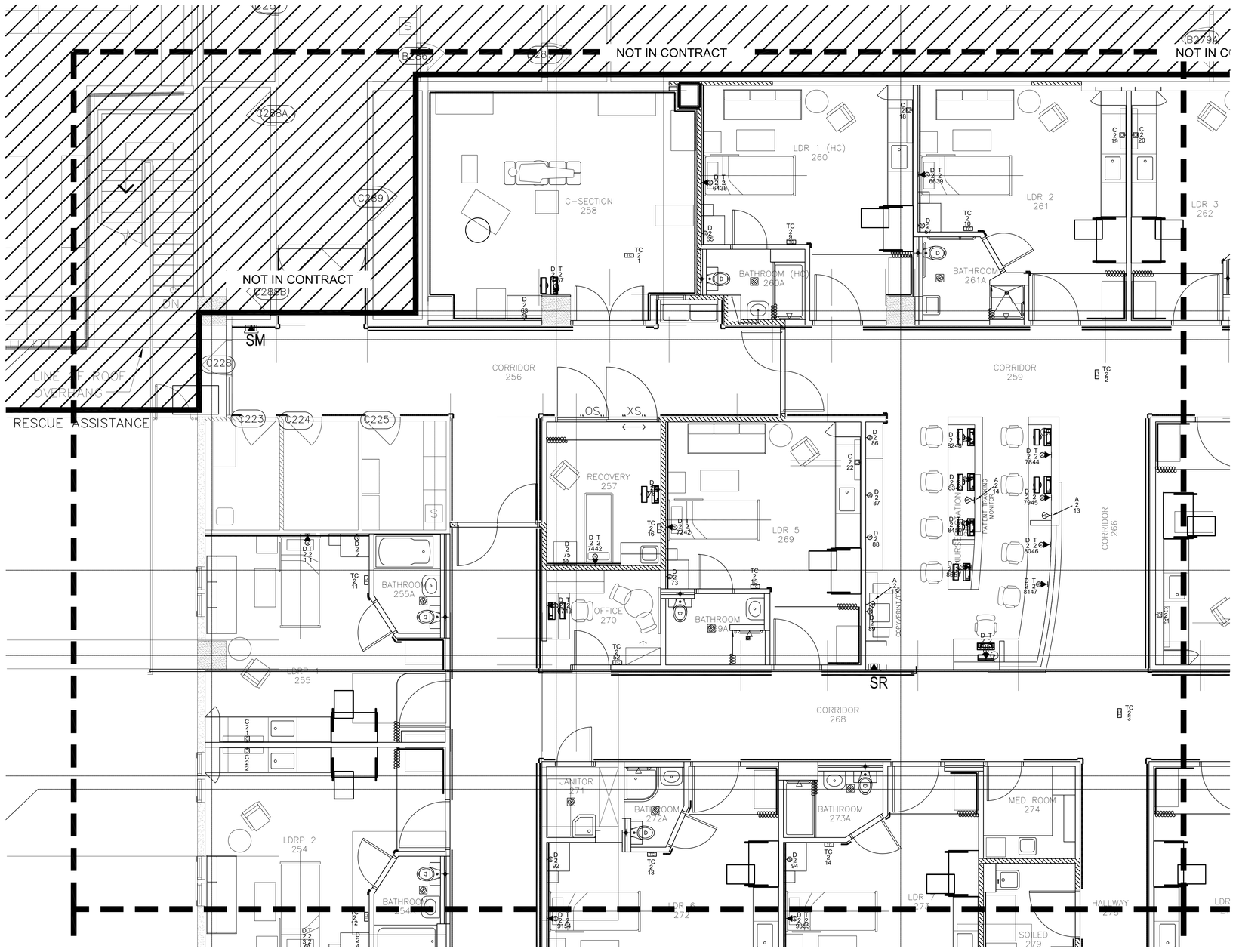
RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET



1 PARTIAL SECOND FLOOR COMM/DATA PLAN - SECTOR A

SCALE 1/4" = 1'-0"

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR COMM/DATA PLAN - SECTOR A

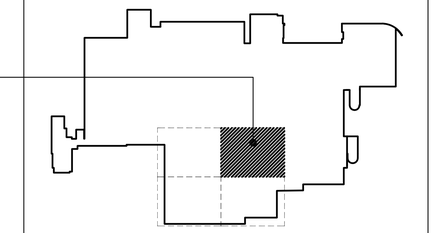
MARK	DATE	DESCRIPTION

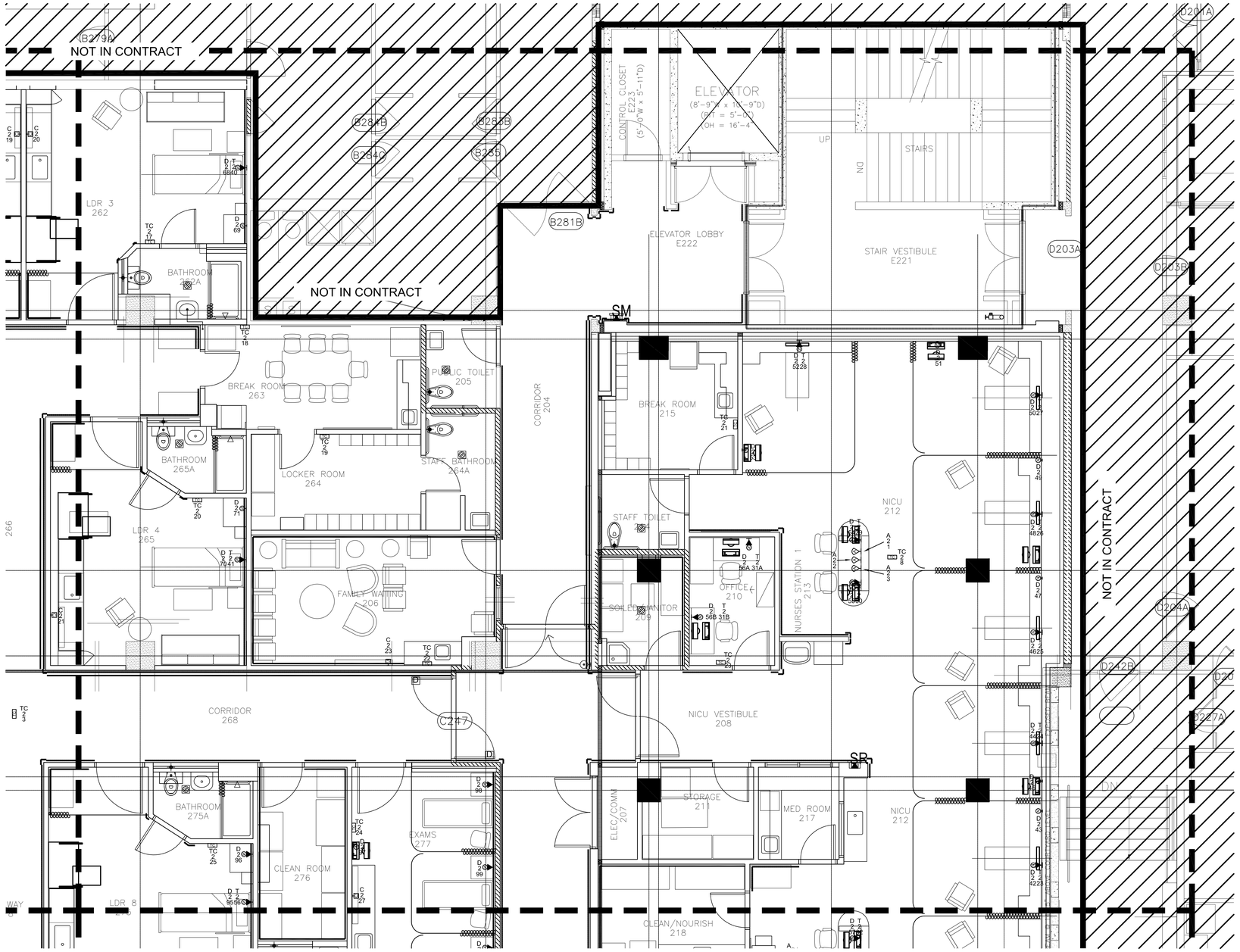
DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2016 RIM Architects

DWG NO: E401

KEYMAP





1 PARTIAL SECOND FLOOR COMM/DATA PLAN - SECTOR B

SCALE 1/4" = 1'-0"

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR COMM/DATA PLAN - SECTOR B

MARK	DATE	DESCRIPTION

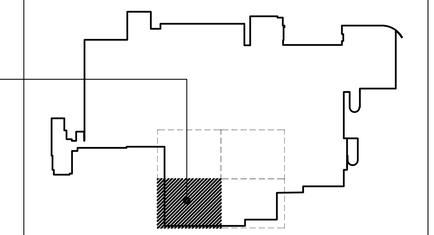
DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

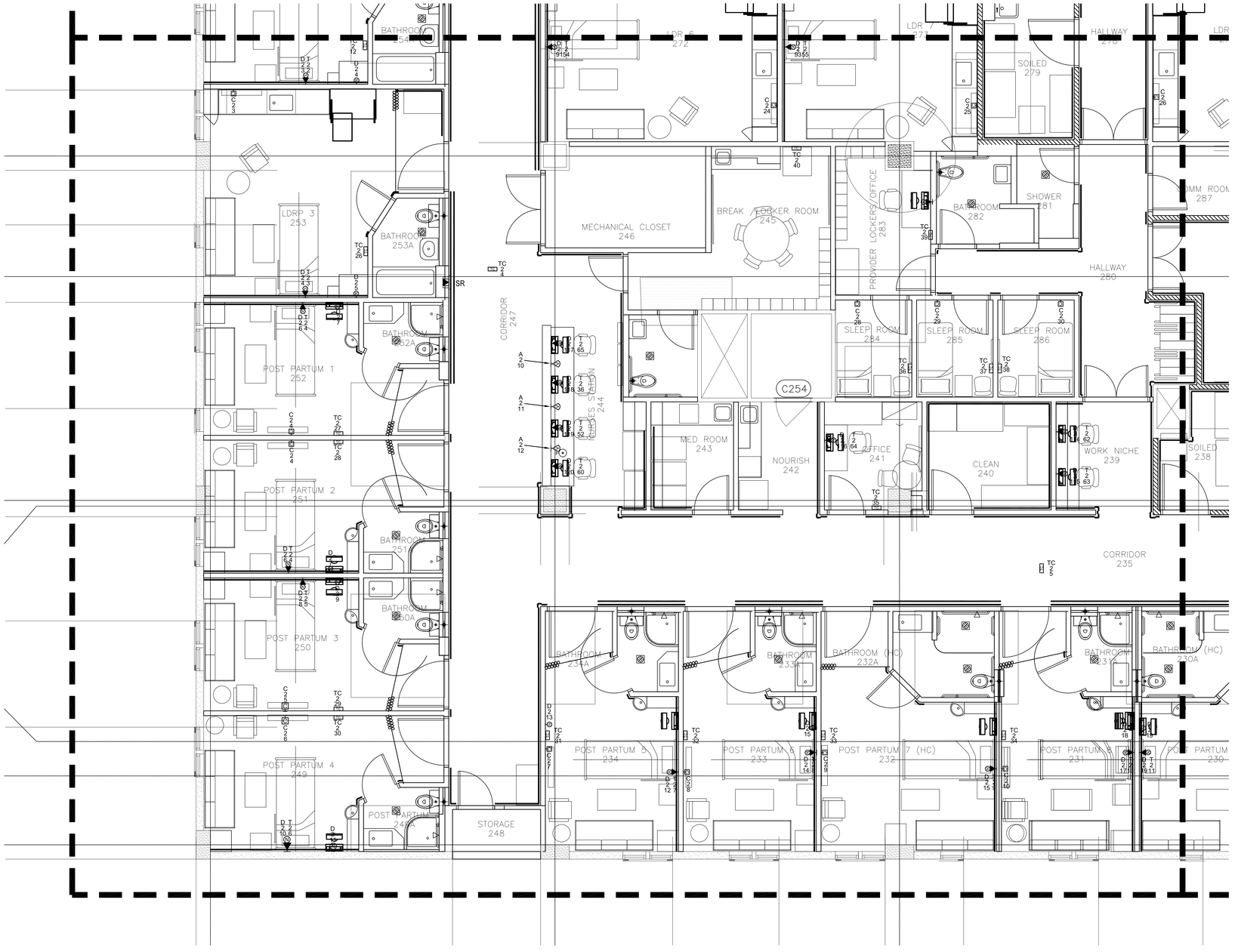
2018 RIM Architects

DWG NO: E402

KEYMAP

SECTOR-C





1 PARTIAL SECOND FLOOR COMM/DATA PLAN - SECTOR C

SCALE 1/4" = 1'-0"

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

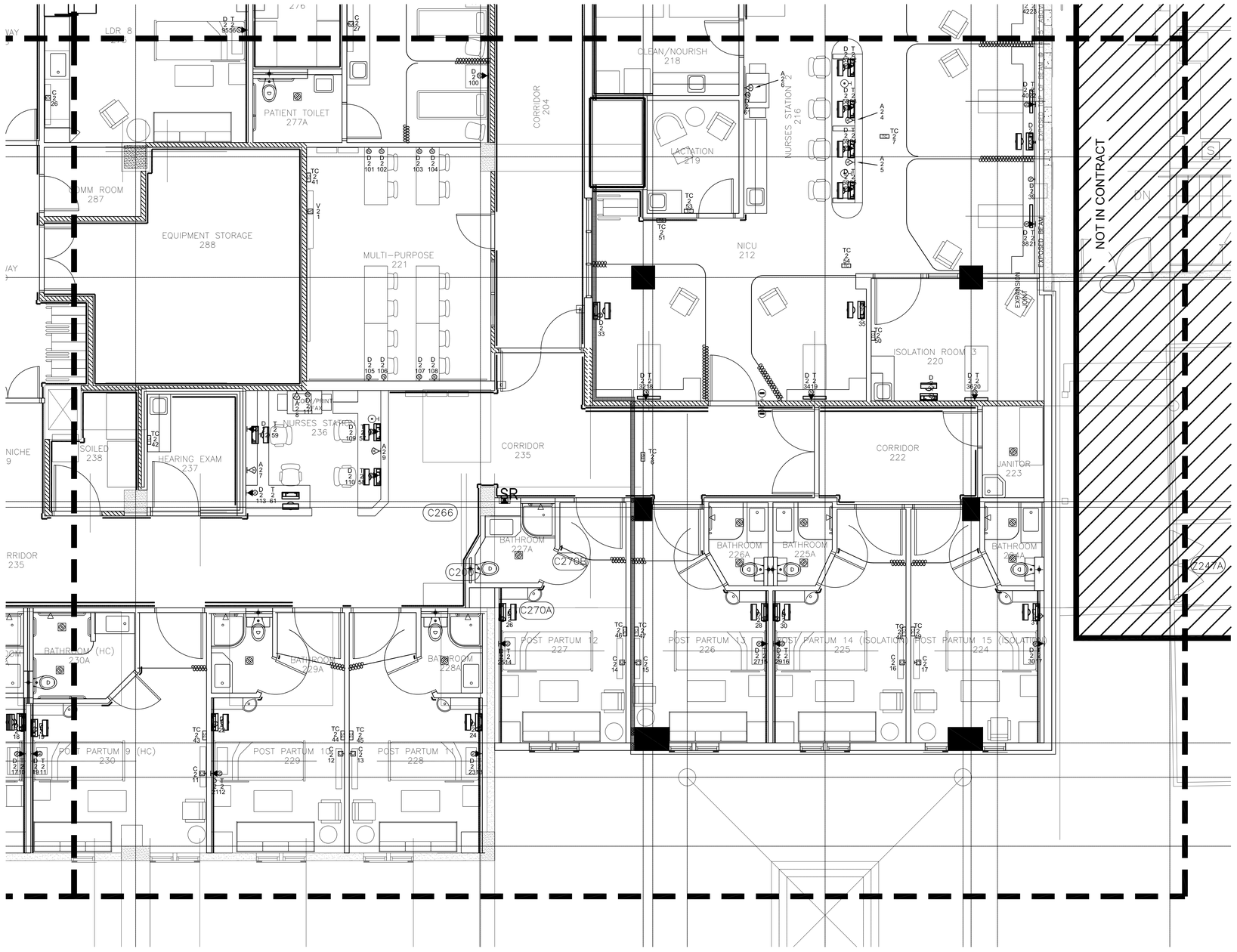
PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR COMM/DATA PLAN - SECTOR C

MARK	DATE	DESCRIPTION

DATE	2024.09.20
PROJECT NO	144052.02
DRAWN BY	JRL
CHECKED BY	WW
COPYRIGHT	

2018 RIM Architects

DWG NO:
E403



1 PARTIAL SECOND FLOOR COMM/DATA PLAN - SECTOR D

SCALE 1/4" = 1'-0"

KEYMAP

SECTOR-D

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

No. 869 (ELECTRICAL) EXP. APRIL 30, 2025 GUAM

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR COMM/DATA PLAN - SECTOR D

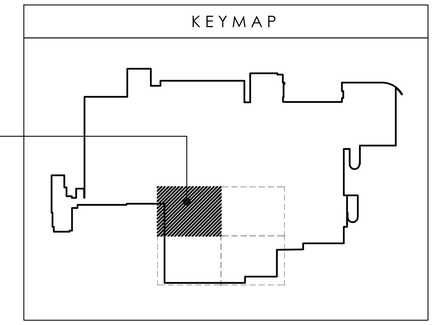
MARK	DATE	DESCRIPTION

DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2016 RIM Architects

DWG NO: E404

KEYMAP



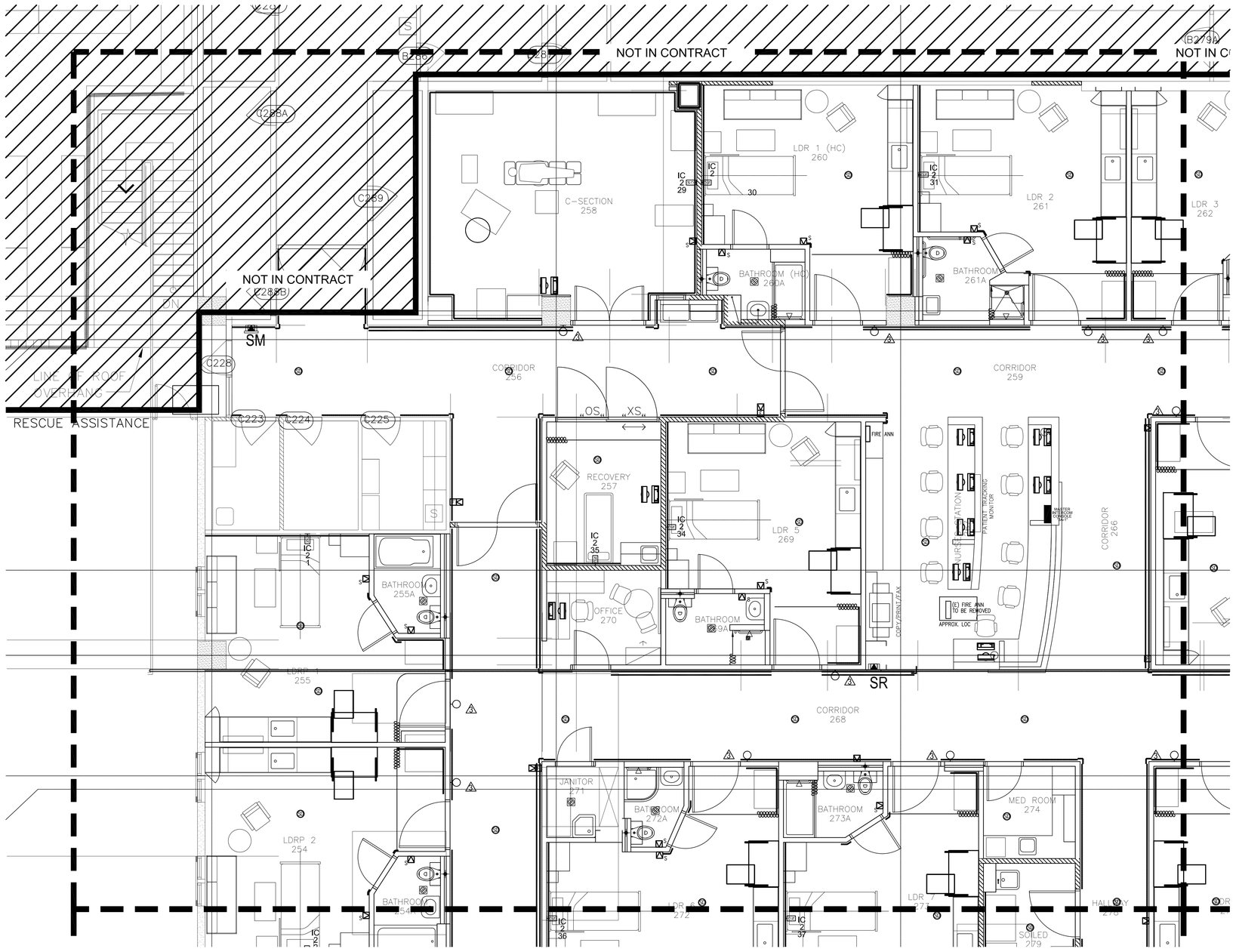
RIM
ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET



1 PARTIAL SECOND FLOOR NURSE CALL/ INTERCOM/ CCTV/FIRE ALARM PLAN - SECTOR A

SCALE 1/4" = 1'-0"

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR NURSE CALL/ INTERCOM/ CCTV /FIRE ALARM PLAN - SECTOR A

MARK	DATE	DESCRIPTION
3	10/27/2016	REVISION 3

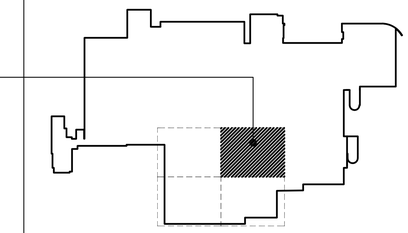
DATE	2024.09.20
PROJECT NO	144052.02
DRAWN BY	JRL
CHECKED BY	WW
COPYRIGHT	

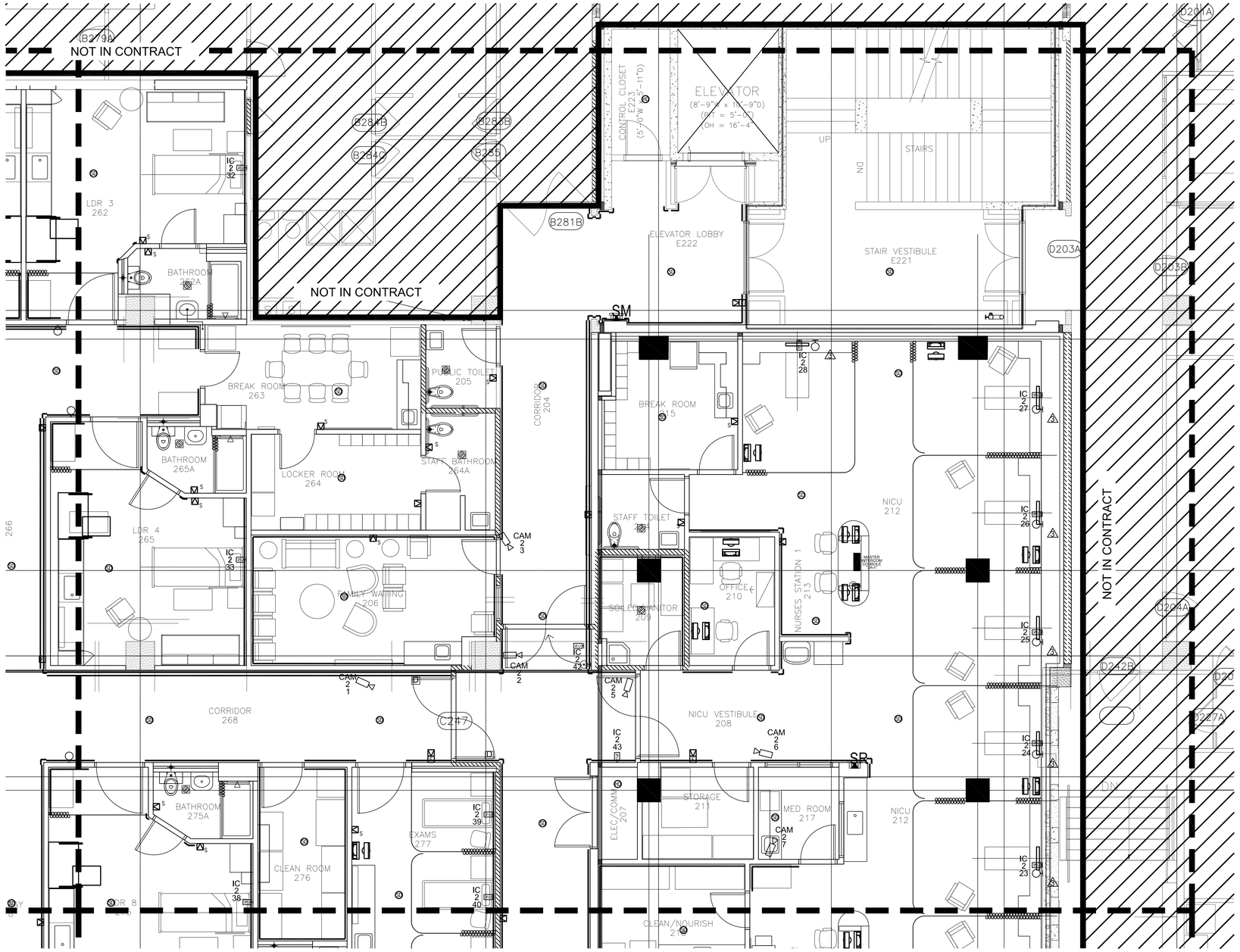
2016 RIM Architects

DWG NO: E405

KEYMAP

SECTOR-B





1 PARTIAL SECOND FLOOR NURSE CALL/ INTERCOM/ CCTV FIRE ALARM PLAN - SECTOR B

SCALE 1/4" = 1'-0"

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR NURSE CALL/ INTERCOM/ CCTV PLAN - SECTOR B

MARK	DATE	DESCRIPTION
3	10/27/2016	REVISION 3

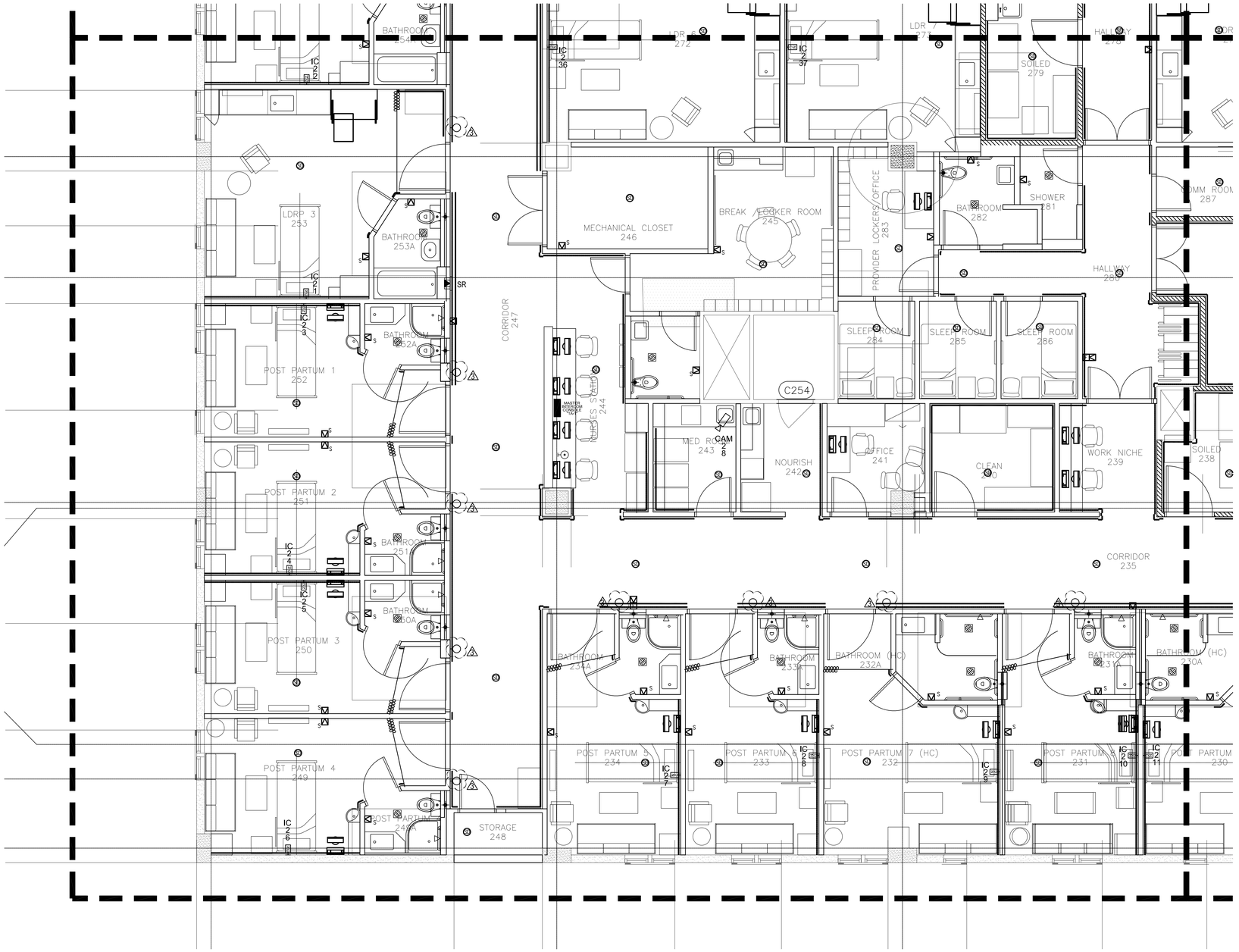
DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2016 RIM Architects

DWG NO: E406

KEYMAP

SECTOR-C



1 PARTIAL SECOND FLOOR NURSE CALL/ INTERCOM/ CCTV/FIRE ALARM PLAN - SECTOR C

SCALE 1/4" = 1'-0"

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR NURSE CALL/ INTERCOM/ CCTV/ FIRE ALARM - SECTOR C

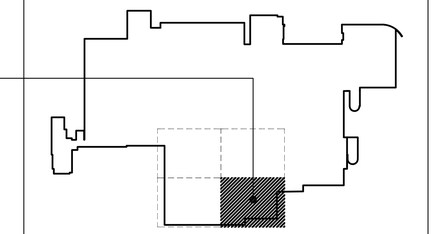
MARK	DATE	DESCRIPTION
3	10/27/2016	REVISION 3

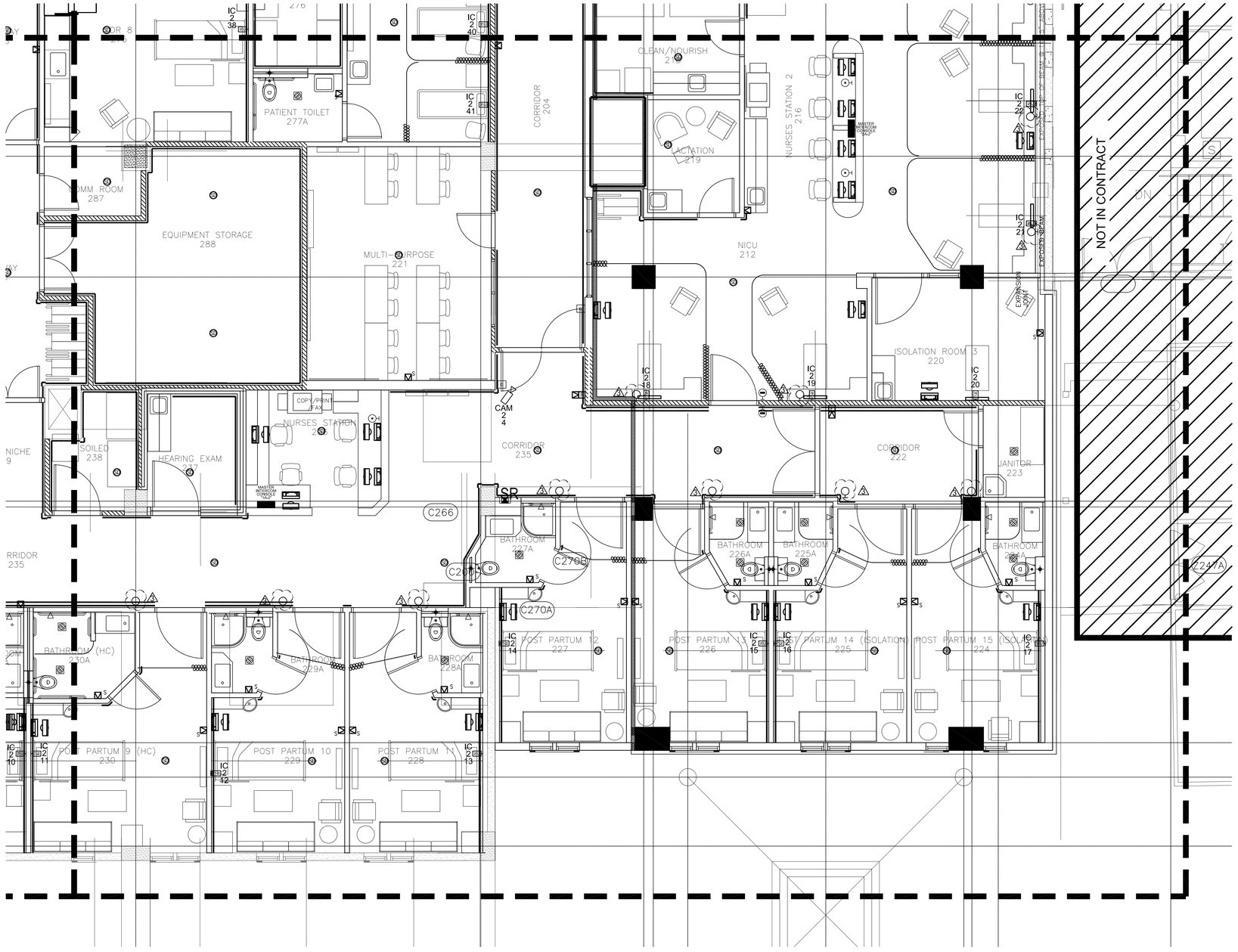
DATE	2024.09.20
PROJECT NO	144052.02
DRAWN BY	JRL
CHECKED BY	WW
COPYRIGHT	

2016 RIM Architects

DWG NO: E407

KEYMAP





1 PARTIAL SECOND FLOOR NURSE CALL/ INTERCOM/ CCTV/FIRE ALARM PLAN - SECTOR D

SCALE 1/4" = 1'-0"

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

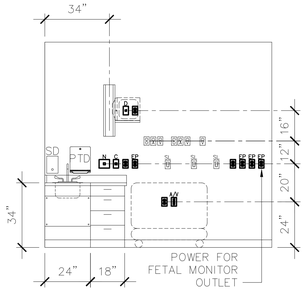
PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PARTIAL SECOND FLOOR NURSE CALL/ INTERCOM/ CCTV/ FIRE ALARM PLAN - SECTOR D

MARK	DATE	DESCRIPTION
3	10/27/2016	REVISION 3

DATE	2024.09.20
PROJECT NO	144052.02
DRAWN BY	JRL
CHECKED BY	WW
COPYRIGHT	

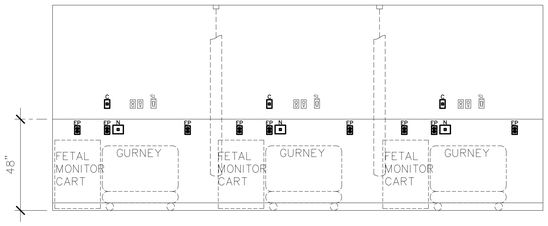
2016 RIM Architects

DWG NO: E408



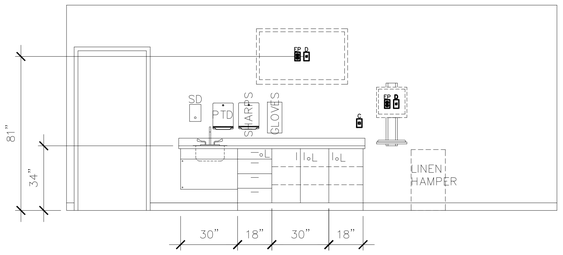
RECOVERY (SOUTH)
POWER & TELCOMM MOUNTING SECTION

1 / E501 NTS



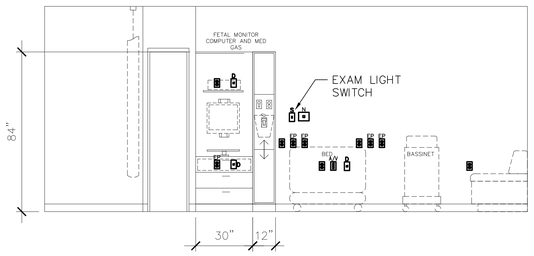
EXAMS (EAST)
POWER & TELCOMM MOUNTING SECTION

2 / E501 NTS



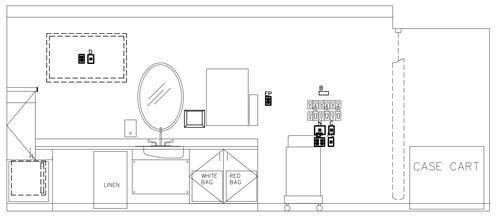
MINOR PROCEDURE (WEST)
POWER & TELCOMM MOUNTING SECTION

3 / E501 NTS



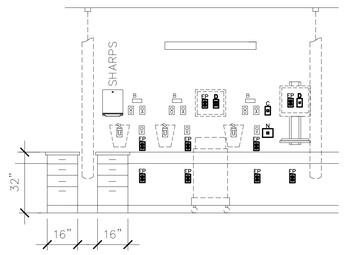
TYPICAL HEADWALL LABOR AND DELIVERY
POWER & TELCOMM MOUNTING SECTION

3A / E501 NTS



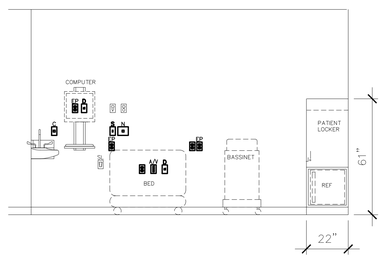
TYPICAL FOOT WALL LABOR AND DELIVERY
POWER & TELCOMM MOUNTING SECTION

3B / E501 NTS



TYPICAL HEADWALL NICU NURSERY
POWER & TELCOMM MOUNTING SECTION

4A / E501 NTS



TYPICAL HEADWALL POST PARTUM
POWER & TELCOMM MOUNTING SECTION

5A / E501 NTS

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

REGISTERED PROFESSIONAL ENGINEER — CERTIFICATE — No. 869 (ELECTRICAL) — EXP. APRIL 30, 2025 — GUAM

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

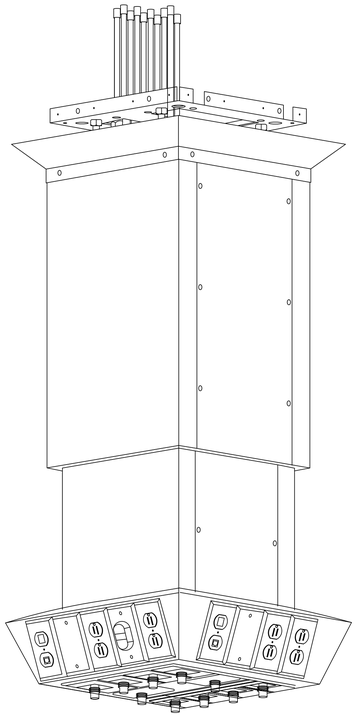
PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: POWER AND TELECOMM SECTIONS

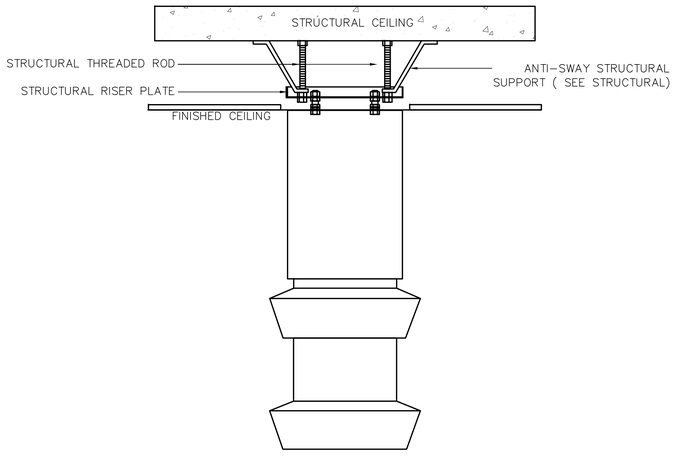
MARK	DATE	DESCRIPTION

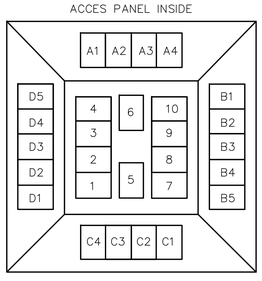
DATE	2024.09.20
PROJECT NO	144052.02
DRAWN BY	JRL
CHECKED BY	WW
COPYRIGHT	

2018 RIM Architects

DWG NO: E501

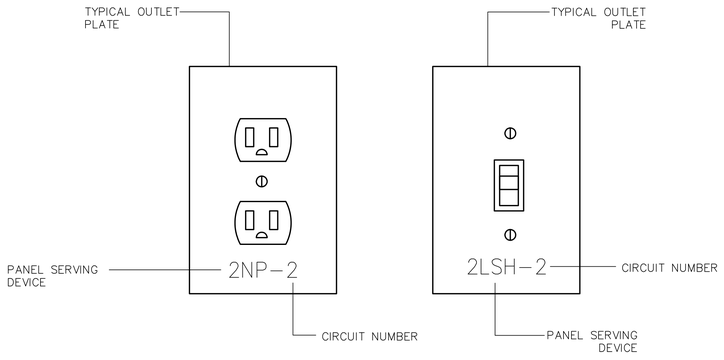






1 E501 UTILITY COLUMN DETAIL

NTS



NOTES:

1. PROVIDE DEVICE PLATES INDICATING THE PANEL AND CIRCUIT WHICH SERVES THE DEVICE. SEE SPECIFICATIONS FOR DETAILS.
2. REFER TO SPECIFICATIONS SECTION FOR DEVICE COLORING SCHEME.

2 E502 POWER AND SWITCH OUTLET DETAIL

NTS

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

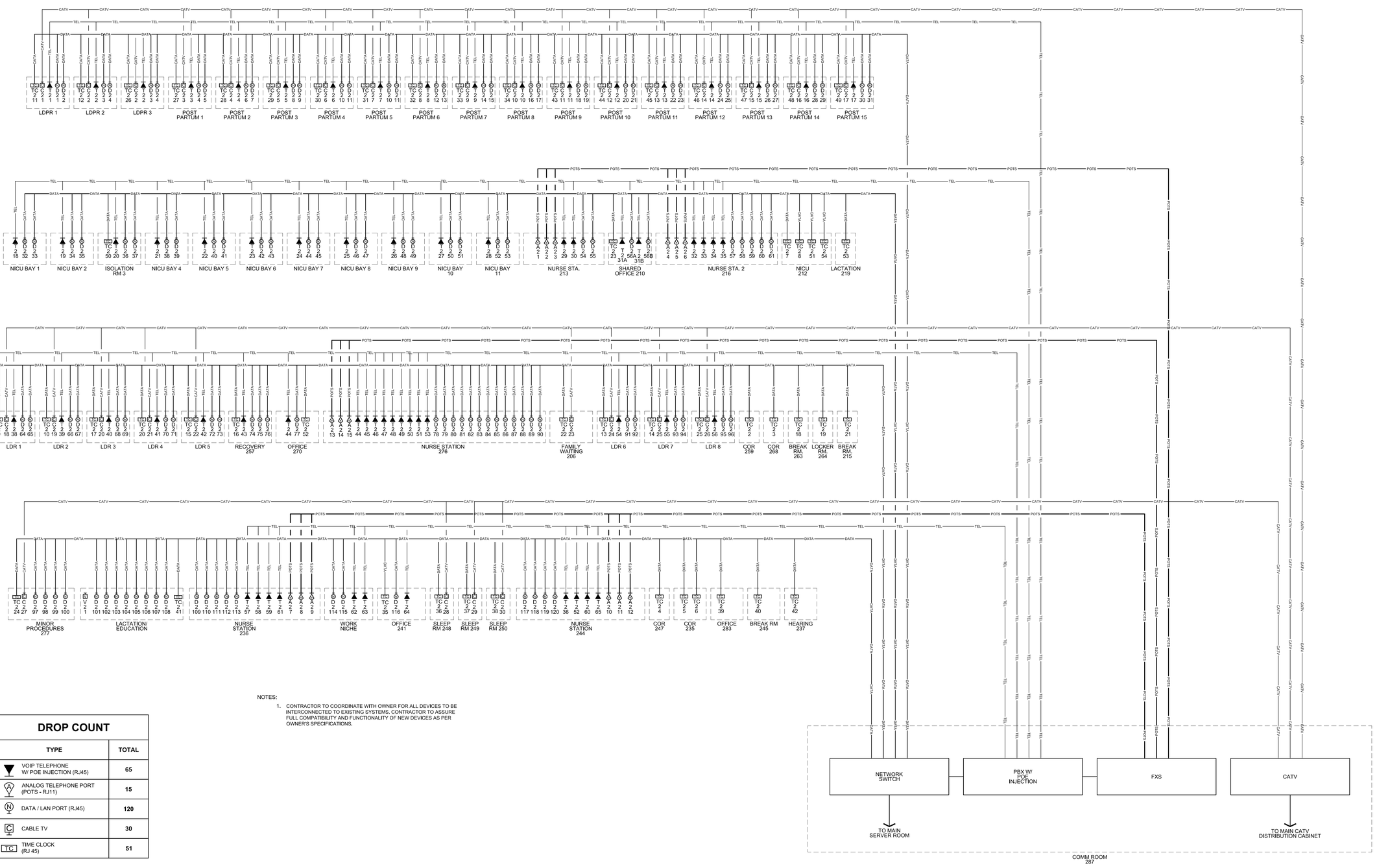
PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: DETAILS

MARK	DATE	DESCRIPTION

DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2018 RIM Architects

DWG NO: E502



NOTES:

1. CONTRACTOR TO COORDINATE WITH OWNER FOR ALL DEVICES TO BE INTERCONNECTED TO EXISTING SYSTEMS. CONTRACTOR TO ASSURE FULL COMPATIBILITY AND FUNCTIONALITY OF NEW DEVICES AS PER OWNER'S SPECIFICATIONS.

DROP COUNT

TYPE	TOTAL
VOIP TELEPHONE W/ POE INJECTION (RJ45)	65
ANALOG TELEPHONE PORT (POTS - RJ11)	15
DATA / LAN PORT (RJ45)	120
CABLE TV	30
TIME CLOCK (RJ 45)	51

1 COMMUNICATIONS DATA RISER DIAGRAMS

SCALE N.T.S.

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER

850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:

OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY

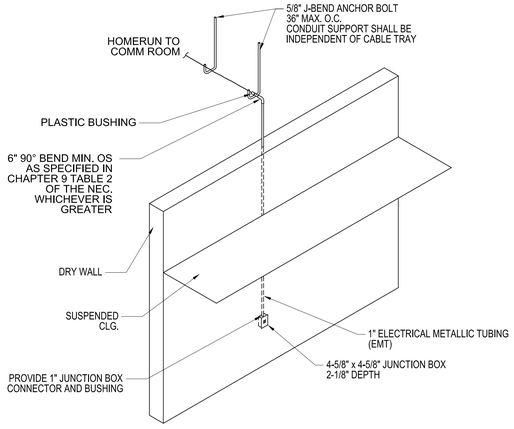
SHEET TITLE: COMMUNICATION DATA RISER DIAGRAMS

MARK	DATE	DESCRIPTION
3	10/27/2016	REVISION 3

DATE : 2024.09.20
PROJECT NO : 144052.02
DRAWN BY : JRL
CHECKED BY : WW
COPYRIGHT : 2016 RIM Architects

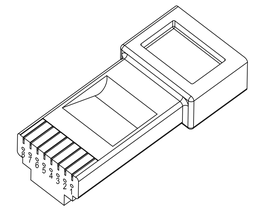
DWG NO:

E601



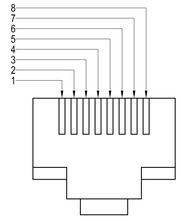
1 TYPICAL COMMUNICATION OUTLET DROP DETAIL

SCALE N.T.S.



2a RJ-45 MODULAR PLUG PINOUT CONFIGURATION

SCALE N.T.S.



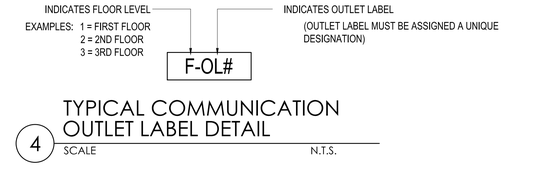
2b RJ-45 JACK PINOUT CONFIGURATION

SCALE N.T.S.

RJ-45 PINOUT CONFIGURATION STRAIGHT THROUGH (T568B)	
PIN #	COLOR
1	WHITE / ORANGE
2	ORANGE
3	WHITE / GREEN
4	BLUE
5	WHITE / BLUE
6	GREEN
7	WHITE / BROWN
8	BROWN

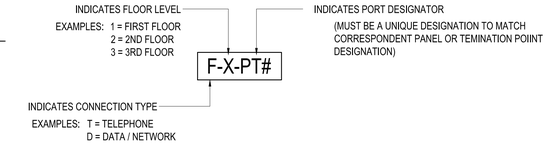
2 RJ-45 PINOUT CONFIGURATION (T568B) 8-POSITION / 8-CONTACTS (8P8C)

SCALE N.T.S.



4 TYPICAL COMMUNICATION OUTLET LABEL DETAIL

SCALE N.T.S.

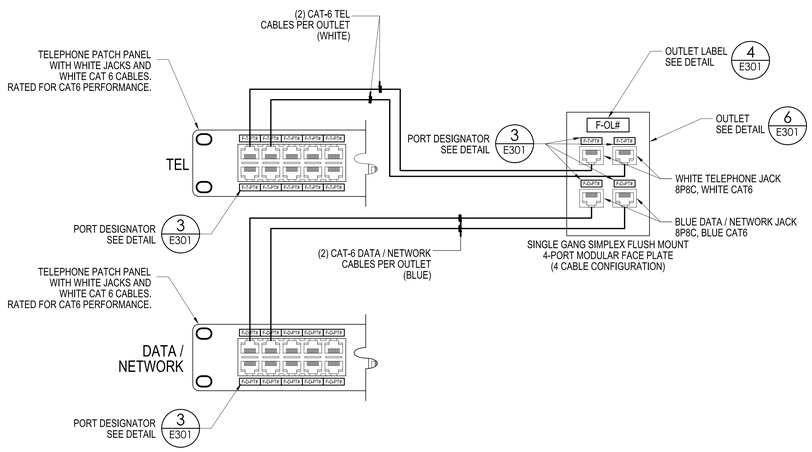


3 TYPICAL COMMUNICATION PORT DESIGNATION DETAIL

SCALE N.T.S.

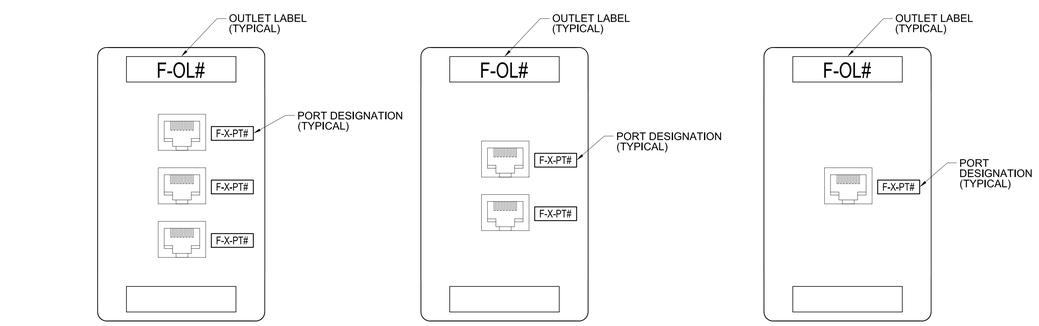
NOTE:

- ALL DATA / NETWORK JACKS WILL BE BLUE
- ALL TELEPHONE JACKS WILL BE WHITE
- ALL JACKS WILL BE RJ45 (8P8C)
- ALL JACKS WILL HAVE A UNIQUE PORT DESIGNATION THAT MATCHES THE PORT DESIGNATION ON THE ASSOCIATED TERMINATION OR PATCH PANEL.



5 TYPICAL COMMUNICATION CONNECTION DETAIL

SCALE N.T.S.



6a 3 PORT / SINGLE GANG OUTLET DETAIL

SCALE N.T.S.

6b 2 PORT / SINGLE GANG OUTLET DETAIL

SCALE N.T.S.

6a 1 PORT / SINGLE GANG OUTLET DETAIL

SCALE N.T.S.

6 DATA/VOICE OUTLET DETAIL

SCALE N.T.S.

NOTE:

- ALL DATA / NETWORK JACKS WILL BE BLUE
- ALL TELEPHONE JACKS WILL BE WHITE
- ALL JACKS WILL BE RJ45 (8P8C)
- ALL JACKS WILL HAVE A UNIQUE PORT DESIGNATION THAT CORRESPONDS TO THE PORT DESIGNATION ON THE ASSOCIATED TERMINATION OR PATCH PANEL.

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

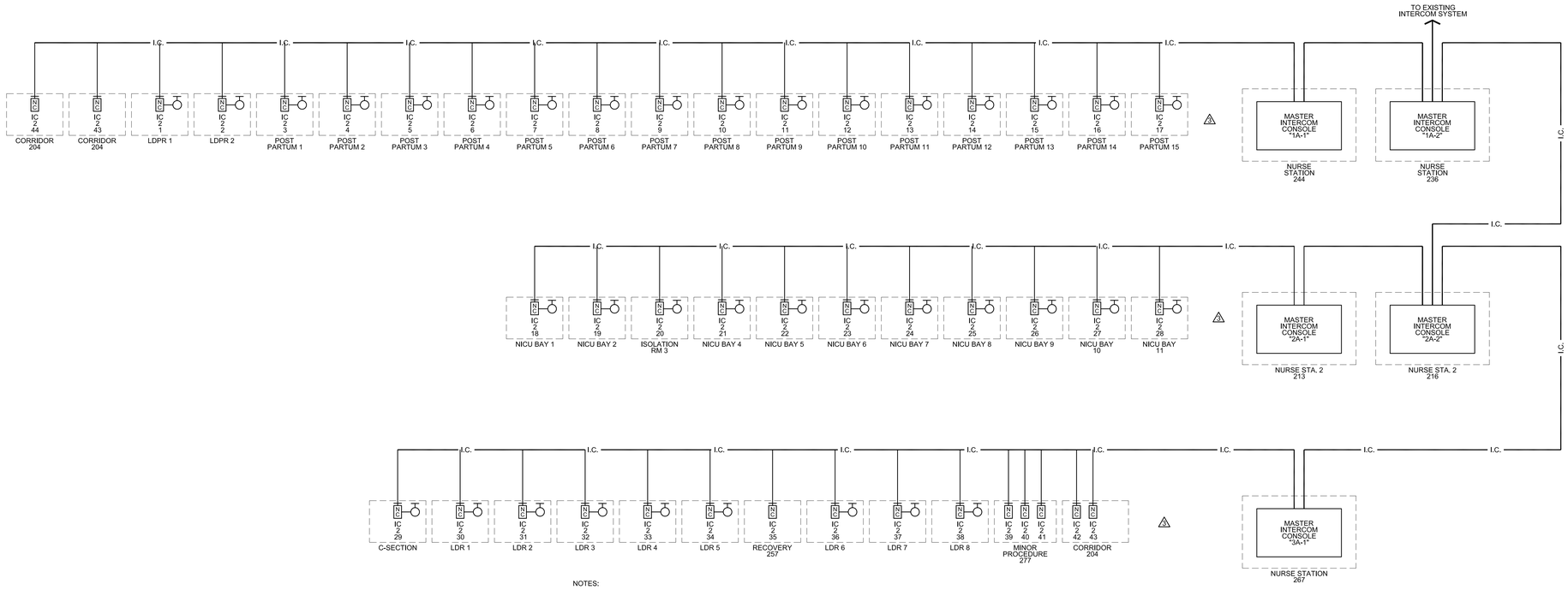
PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: TELECOMMUNICATION DETAILS

MARK	DATE	DESCRIPTION

DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2019 RIM Architects

DWG NO: E602



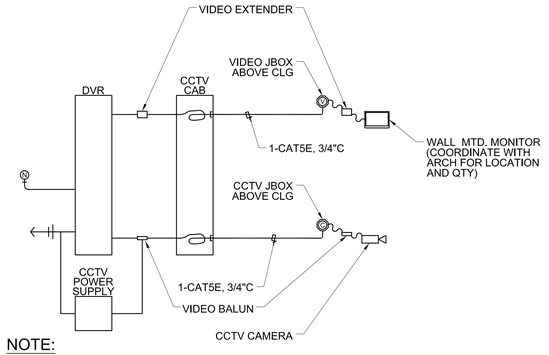
NOTES:

1. CONTRACTOR TO COORDINATE WITH OWNER FOR ALL DEVICES TO BE INTERCONNECTED TO EXISTING SYSTEMS. CONTRACTOR TO ASSURE FULL COMPATIBILITY AND FUNCTIONALITY OF NEW DEVICES AS PER OWNER'S SPECIFICATIONS.

1 NURSE CALL / INTERCOM RISER DIAGRAMS

SCALE N.T.S.

DROP COUNT	
TYPE	TOTAL
NURSE CALL / INTERCOM SYSTEM	43
CCTV	8
ZONE LIGHTS TEKTONE MODEL# LI381	SEE PLAN FOR QUANTITY AND LOCATION

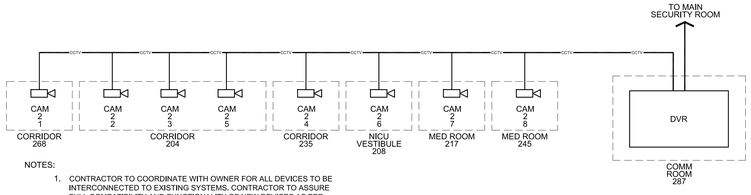


NOTE:

1. TYPICAL CONDITION TO ALL OTHER CCTV CAMERAS (INPUT)
2. TYPICAL CONDITION TO ALL OTHER MONITORS (OUTPUT)

2a CCTV/SECURITY WIRING DIAGRAM

SCALE N.T.S.

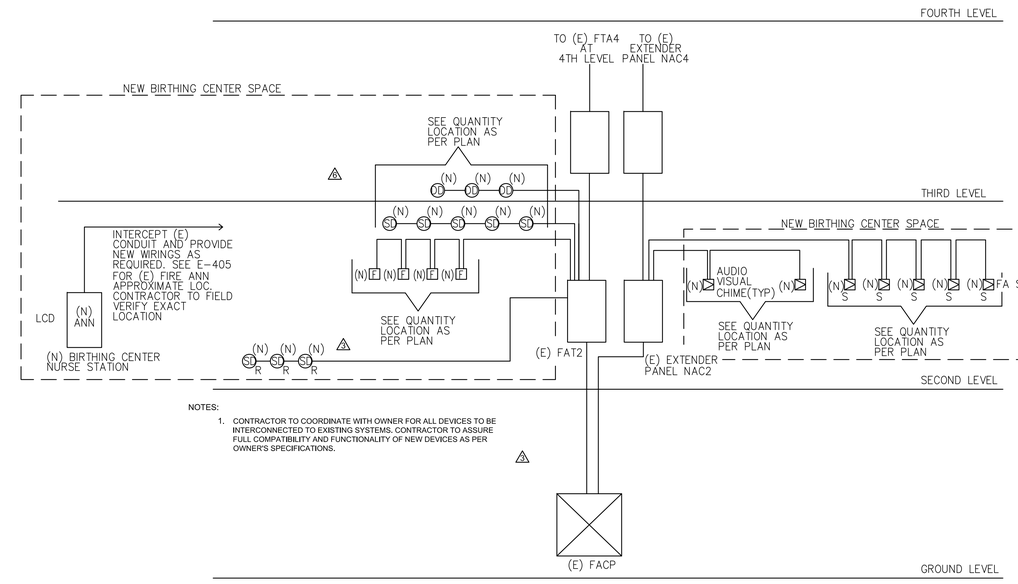


NOTES:

1. CONTRACTOR TO COORDINATE WITH OWNER FOR ALL DEVICES TO BE INTERCONNECTED TO EXISTING SYSTEMS. CONTRACTOR TO ASSURE FULL COMPATIBILITY AND FUNCTIONALITY OF NEW DEVICES AS PER OWNER'S SPECIFICATIONS.

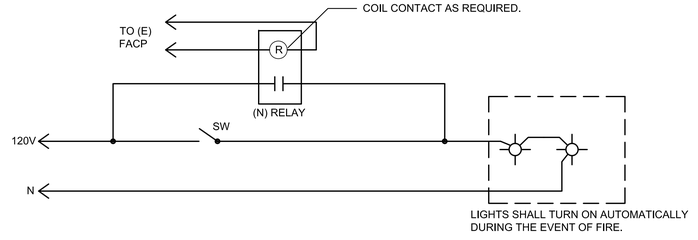
2 CCTV CAMERA RISER DIAGRAM

SCALE N.T.S.



NOTES:

1. CONTRACTOR TO COORDINATE WITH OWNER FOR ALL DEVICES TO BE INTERCONNECTED TO EXISTING SYSTEMS. CONTRACTOR TO ASSURE FULL COMPATIBILITY AND FUNCTIONALITY OF NEW DEVICES AS PER OWNER'S SPECIFICATIONS.



3 PARTIAL FIRE ALARM RISER DIAGRAM

SCALE

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

JAMES A. BUTLER CERTIFICATE No. 869 (ELECTRICAL) EXP. APRIL 30, 2020 TERRITORY OF GUAM PROFESSIONAL ENGINEER

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
GUAM MEMORIAL HOSPITAL AUTHORITY
OWNER:
NURSE CALL / INTERCOM RISER/ FIRE ALARM DIAGRAMS
SHEET TITLE:

MARK	DATE	DESCRIPTION
3	10/27/2016	REVISION 3
6	12/29/2017	REVISION 6

DATE	2024.09.20
PROJECT NO	144052.02
DRAWN BY	JRL
CHECKED BY	WW
COPYRIGHT	2018 RIM Architects

DWG NO:
E603

PANELBOARD "CL2A" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	LOAD SERVED
LDRP 1 EQUIPT	500			20/1	#12	1	2	#12	20/1	300			PP1 COMP
LDRP 1 EQUIPT		500		20/1	#12	3	4	#12	20/1		300		PP1 COMP
LDRP 1 ICC			360	20/1	#12	5	6	#12	20/1			500	PP1 EQUIPT
LDRP 1 ICC	360			20/1	#12	7	8	#12	20/1	1000			PP1&2 TV
LDRP 2 ICC		360		20/1	#12	9	10	#12	20/1		360		PP2 COMP
LDRP 2 ICC			360	20/1	#12	11	12	#12	20/1			500	PP2 EQUIPT
LDRP 2 EQUIPT	500			20/1	#12	13	14	#12	20/1	300			PP1 COMP
LDRP 3 ICC		360		20/1	#12	15	16	#12	20/1		500		PP3 EQUIPT
LDRP 3 ICC			360	20/1	#12	17	18	#12	20/1			1000	PP3 & 4 TV
LDRP 2 EQUIPT	500			20/1	#12	19	20	#12	20/1	500			PP4 EQUIPT
LDRP 1 EQUIPT		500		20/1	#12	21	22	#12	20/1		500		PP4 EQUIPT
LDRP 1 EQUIPT			500	20/1	#12	23	24	#12	20/1			300	PP4 COMP
LDRP 5 ICC	360			20/1	#12	25	26	#12	20/1	380			RECOVERY FETAL MONITOR
LDRP 5 EQUIPT		500		20/1	#12	27	28	#12	20/1		300		RECOVERY COMP
LDRP 6 EQUIPT			500	20/1	#12	29	30	#12	20/1			500	RECOVERY EQUIPT
LRDP 6 ICC	360			20/1	#12	31	32	#12	20/1	500			LDRP5 EQUIPT
LRDP 6 ICC		360		20/1	#12	33	34	#12	20/1		500		LDRP5 EQUIPT
PP3 EQUIPT			500	20/1	#12	35	36	#12	20/1			300	LDRP5 ICC
SPARE				20/1		37	38	#12	20/1	500			PP3 COMP
SPARE				20/1		39	40		20/1				SPARE
SPARE				20/1		41	42		20/1				SPARE
TOTAL	2580	2580	2580							3480	2460	3100	**TOTAL**

A = 6,060 B = 5,040 C = 5,680 A+B+C = 16,780

PANELBOARD "CL2B" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	LOAD SERVED
LDR7 ICC	360			20/1	#12	1	2	#12	20/1	360			LDR4 ICC
LDR7 ICC		360		20/1	#12	3	4	#12	20/1		360		LDR4 ICC
PP5 COMP			300	20/1	#12	5	6	#12	20/1			500	LDR4 EQUIPT
PP5 EQUIPT	500			20/1	#12	7	8	#12	20/1	500			LDR4 EQUIPT
PP5 TV		1000		20/1	#12	9	10	#12	20/1		360		LDR8 ICC
PP6 COMP			300	20/1	#12	11	12	#12	20/1			360	LDR8 ICC
PP6 EQUIPT	500			20/1	#12	13	14	#12	20/1	500			LDR8 EQUIPT
PP7 COMP		300		20/1	#12	15	16	#12	20/1		500		LDR8 EQUIPT
PP7 EQUIPT			500	20/1	#12	17	18	#12	20/1			380	MNR PRO FETAL EQUIPT
PP7 & 8 TV	1000			20/1	#12	19	20	#12	20/1	500			MNR PRO TV
PP8 COMP		300		20/1	#12	21	22	#12	20/1		380		MNR PRO FETAL EQUIPT
PP8 EQUIPT			500	20/1	#12	23	24	#12	20/1			500	MNR PRO BED
SPARE				20/1		25	26	#12	20/1	360			MNR PRO RECEPT
SPARE				20/1		27	28	#12	20/1		380		MNR PRO FETAL EQUIPT
SPARE				20/1		29	30	#12	20/1			500	MNR PRO BED
SPARE				20/1		31	32	#12	20/1	360			MNR PRO RECEPT
SPARE				20/1		33	34	#12	20/1		380		MNR PRO FETAL EQUIPT
SPARE				20/1		35	36		20/1				SPARE
SPARE				20/1		37	38		20/1				SPARE
SPARE				20/1		39	40		20/1				SPARE
SPARE				20/1		41	42		20/1				SPARE
TOTAL	2360	1960	1600							2580	2360	2240	**TOTAL**

A = 4,940 B = 4,320 C = 3,840 A+B+C = 13,100

PANELBOARD "CL2C" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	LOAD SERVED
MINOR PROCEDURE BED	500			20/1	#12	1	2	#12	20/1				SPARE
MNR PROC. RECEPT		360		20/1	#12	3	4	#12	20/1				SPARE
NURSE STA. PRINTER			1850	20/1	#12	5	6	#12	20/1			300	NICU 11 COMP
NURSE STA. COMP	600			20/1	#12	7	8	#12	20/1				SPARE
NURSE STA. COMP		600		20/1	#12	9	10	#12	20/1		500		NICU 11 EQUIPT
PP9 COMP			300	20/1	#12	11	12	#12	20/1			500	NICU 11 EQUIPT
PP9 EQUIPT	500			20/1	#12	13	14	#12	20/1	500			NICU 11 EQUIPT
SPARE				20/1	#12	15	16	#12	20/1		500		NICU 11 BED
PP9 BED		500		20/1	#12	17	18	#12	20/1			300	NICU 10 COMP
PP9 TV			500	20/1	#12	19	20	#12	20/1	500			NICU 10 EQUIPT
PP10 COMP	300			20/1	#12	21	22	#12	20/1		500		NICU 10 EQUIPT
PP10 EQUIPT		360		20/1	#12	23	24	#12	20/1			500	NICU 10 BED
SPARE				20/1	#12	25	26	#12	20/1	500			NICU 10 EQUIPT
SPARE				20/1	#12	27	28	#12	20/1		500		NICU 10 EQUIPT
PP10 TV	500			20/1	#12	29	30	#12	20/1			500	NICU 10 EQUIPT
PP11 TV		500		20/1	#12	31	32	#12	20/1	500			NICU 10 BED
PP11 COMP			300	20/1	#12	33	34	#12	20/1		500		NICU 10 EQUIPT
PP11 EQUIPT	360			20/1	#12	35	36	#12	20/1			300	NICU 10 COMP
SPARE				20/1		37	38		20/1				SPARE
SPARE				20/1		39	40		20/1				SPARE
SPARE				20/1		41	42		20/1				SPARE
TOTAL	2760	2320	2950							2000	2500	2400	**TOTAL**

A = 4,760 B = 4,820 C = 5,350 A+B+C = 14,930

PANELBOARD "CL2D" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	LOAD SERVED
NICU 8 COMP	300			20/1	#12	1	2	#12	20/1	500			LDR1 EQUIPT
NICU 8 EQUIPT		500		20/1	#12	3	4	#12	20/1		500		LDR1 EQUIPT
NICU 8 BED			500	20/1	#12	5	6	#12	20/1			500	LDR2 EQUIPT
NICU 8 EQUIPT	500			20/1	#12	7	8	#12	20/1	500			LDR2 EQUIPT
NICU 8 EQUIPT		500		20/1	#12	9	10	#12	20/1		360		LDR3 ICC
NICU 7 EQUIPT			500	20/1	#12	11	12	#12	20/1			360	LDR3 ICC
NICU 7 EQUIPT	500			20/1	#12	13	14	#12	20/1	500			C SECTION BED
NICU 7 BED		500		20/1	#12	15	16	#12	20/1		300		C SECTION COMP
NICU 7 EQUIPT			500	20/1	#12	17	18	#12	20/1			360	C SECTION EQUIPT
NICU 7 COMP	300			20/1	#12	19	20	#12	20/1	360			C SECTION EQUIPT
NICU 6 COMP		300		20/1	#12	21	22	#12	20/1		360		C SECTION EQUIPT
NICU 6 EQUIPT			500	20/1	#12	23	24	#12	20/1			360	LDR2 ICC
NICU 6 BED	500			20/1	#12	25	26	#12	20/1	360			LDR2 ICC
NICU 6 EQUIPT		500		20/1	#12	27	28	#12	20/1		500		LDR3 EQUIPT
NICU 6 EQUIPT			500	20/1	#12	29	30	#12	20/1			500	LDR3 EQUIPT
NURSE STA. PRINT	1850			20/1	#12	31	32	#12	20/1	360			LDR1 ICC
NURSE STA. COMP		600		20/1	#12	33	34	#12	20/1		360		LDR1 ICC
NURSE STA. COMP			600	20/1	#12	35	36	#12	20/1			360	C SECTION EQUIPT
NURSE STA. EQUIPT	500			20/1	#12	37	38	#12	20/1	360			C SECTION EQUIPT
SPARE				20/1		39	40	#12	20/1		360		LDR3 ICC
SPARE				20/1		41	42		20/1				SPARE
TOTAL	4450	2900	3100							2940	2740	2440	**TOTAL**

A = 7,390 B = 5,640 C = 5,540 A+B+C = 18,570

PANELBOARD "CL2E" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	LOAD SERVED
NICU 5 EQUIPT	500			20/1	#12	1	2	#12	20/1				ISOLATION RM3 COMP
NICU 5 BED		500		20/1	#12	3	4	#12	20/1				PP12 COMP
NICU 5 EQUIPT			500	20/1	#12	5	6		20/1				SPARE
NICU 5 COMP	300			20/1	#12	7	8		20/1				SPARE
NICU 4 COMP		300		20/1	#12	9	10		20/1				SPARE
NICU 4 EQUIPT			500	20/1	#12	11	12	#12	20/1				PP12 & 13 TV
NICU 4 BED	500			20/1	#12	13	14		20/1				SPARE
NICU 4 EQUIPT		500		20/1	#12	15	16	#12	20/1				PP13 COMP
NICU 4 EQUIPT			500	20/1	#12	17	18	#12	20/1				PP13 EQUIPT
NICU 1 COMP	300			20/1	#12	19	20		20/1				SPARE
NICU 1 EQUIPT		500		20/1	#12	21	22		20/1				SPARE
NICU 1 BED			500	20/1	#12	23	24		20/1				SPARE
NICU 1 EQUIPT	500			20/1	#12	25	26		20/1				SPARE
NICU 1 EQUIPT		500		20/1	#12	27	28		20/1				SPARE
NICU 2 COMP			300	20/1	#12	29	30		20/1				SPARE
NICU 2 EQUIPT	500			20/1	#12	31	32		20/1				SPARE
NICU 2 BED		500		20/1	#12	33	34		20/1				SPARE
NICU 2 EQUIPT			500	20/1	#12	35	36		20/1				SPARE
NICU 2 EQUIPT	500			20/1	#12	37	38		20/1				SPARE
SPARE				20/1		39	40		20/1				SPARE
SPARE				20/1		41	42		20/1				SPARE
TOTAL	3100	2800	2800							0	0	0	**TOTAL**

A = 3,100 B = 2,800 C = 2,300 A+B+C = 8,700

PANELBOARD "CL2F" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	LOAD (VA) B	LOAD (VA) C	LOAD SERVED
LDRP 1 EQUIPT	250			20/1	#12	1	2	#12	20/1	250			LDR7 EQUIPT
LDRP 1 EQUIPT		250		20/1	#12	3	4	#12	20/1		180		LDR7 ICC
LDRP 1 ICC			180	20/1	#12	5	6	#12	20/1			180	LDR4 ICC
LDRP 2 ICC	180			20/1	#12	7	8	#12	20/1	250			LDR4 EQUIPT
LDRP 2 EQUIPT		250		20/1	#12	9	10	#12	20/1		250		LDR4 EQUIPT
LDRP 2 EQUIPT			250	20/1	#12	11	12	#12	20/1				SPARE
LDRP 3 ICC	180			20/1	#12	13	14	#12	20/1	180			LDR8 ICC
LDRP 3 EQUIPT		250		20/1	#12	15	16	#12	20/1		250		LDR8 EQUIPT
LDRP 3 EQUIPT			250	20/1	#12	17	18	#12	20/1			250	LDR8 EQUIPT
LDR3 EQUIPMENT	250			20/1	#12	19	20	#12	20/1	250			LDR1 EQUIPT
LDR5 EQUIPT		250		20/1	#12	21	22	#12	20/1		250		LDR1 EQUIPT
LDR5 ICC			180	20/1	#12	23	24	#12	20/1			180	LDR1 ICC
LDR5 EQUIPT	250			20/1	#12	25	26	#12	20/1	250			LDR2 EQUIPT
LDR6 ICC		180		20/1	#12	27	28	#12	20/1		250		LDR2 EQUIPT
LDR6 EQUIPT			250	20/1	#12	29	30	#12	20/1			180	LDR2 ICC
LDR8 EQUIPT	250			20/1	#12	31	32	#12	20/1	180			LDR3 ICC
LDR7 EQUIPT		250		20/1	#12	33	34	#12	20/1		250		LDR3 EQUIPMENT
SPARE				20/1		35	36		20/1				SPARE
SPARE				20/1		37	38		20/1				SPARE
SPARE				20/1		39	40		20/1				SPARE
SPARE				20/1		41	42		20/1				SPARE
TOTAL	1360	1430	1110							1360	1430	790	**TOTAL**

A = 2,720 B = 2,860 C = 1,900 A+B+C = 7,480

1 E701 PANEL SCHEDULE

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

JAMES A. RIM — No. 869 (ELECTRICAL) — EXP. APRIL 30, 2025 — REGISTERED PROFESSIONAL ENGINEER — GUAM

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PANEL SCHEDULES

MARK	DATE	DESCRIPTION

DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2018 RIM Architects

DWG NO: E701

PANELBOARD "NP2A" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
LDRP 1 BIRTHING BED	500			20/1	#12	1	2	#12	20/1	360			PP3 RECEPT
RECEPTACLE		360		20/1	#12	3	4	#12	20/1		90		PP3 U/C REF
LDRP 1 FETAL MONITOR			380	20/1	#12	5	6	#12	20/1			360	PP3 RECEPT
LDRP 2 FETAL MONITOR	380			20/1	#12	7	8	#12	20/1	500			PP3 BED
UNDERCOUNTER REF		270		20/1	#12	9	10	#12	20/1		720		LDRP1,2&3 CONV RECEPTS
LDRP 1,2 &3			1500	20/1	#12	11	12	#12	20/1			720	PP1&2 CONV RECEPTS
LDRP 2 BIRTHING BED	500			20/1	#12	13	14	#12	20/1	360			PP3 RECEPT
RECEPTACLE		360		20/1	#12	15	16	#12	20/1		90		PP4 U/C RECEPT
RECEPTACLE			360	20/1	#12	17	18	#12	20/1			360	PP4 RECEPT
LDRP 3 BIRTHING BED	500			20/1	#12	19	20	#12	20/1	500			PP4 BED
UNDERCOUNTER REF		90		20/1	#12	21	22	#12	20/1		360		PP4 RECEPT
PP1 RECEPTACLE			360	20/1	#12	23	24	#12	20/1			500	LDRP 5 BED
PP1 BED RECEPT	500			20/1	#12	25	26	#12	20/1				SPARE
PP2 BED RECEPT		500		20/1	#12	27	28	#12	20/1		360		LDRP 5 RECEPT
PP2 RECEPT			360	20/1	#12	29	30	#12	20/1				SPARE
PP2 U/C REF	90			20/1	#12	31	32	#12	20/1	380			LDRP5 FETAL EQUIPT
LDRP 3 FETAL MONITOR		380		20/1	#12	33	34	#12	20/1		590		LDRP 5 U/C REF
SPARE				20/1		35	36	#12	20/1			720	PP3 & 4 RECEPT
SPARE				20/1		37	38	#12	20/1	360			LDRP 5 RECEPT
SPARE				20/1		39	40		20/1				SPARE
SPARE				20/1		41	42		20/1				SPARE
TOTAL	2470	1960	2960							2460	2210	2660	**TOTAL**

A = 4,930 B = 4,170 C = 5,620 A+B+C = 14,720

PANELBOARD "NP2B" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
NURSE STATION COMP	730			20/1	#12	1	2	#12	20/1	1200			BRK RM MICROWAVE
NURSE STATION RECEPT		360		20/1	#12	3	4	#12	20/1		600		BRK RM REF
PRINTER			1850	20/1	#12	5	6	#12	20/1			600	NURSE STA. COMP
NURSE STATION COMP	630			20/1	#12	7	8	#12	20/1	600			NURSE STA. COMP
NURSE STATION COMP		600		20/1	#12	9	10	#12	20/1		500		MEDS REF
NURSE STATION COMP			900	20/1	#12	11	12	#12	20/1			600	NOURISH ICE
NURSE STATION COMP	630			20/1	#12	13	14	#12	20/1	600			NOURISH REF
LDR6 FETAL MONITOR		380		20/1	#12	15	16	#12	20/1		480		SHARED OFFICE RECEPT
LDR6 BED			500	20/1	#12	17	18	#12	20/1			480	SLEEP RECEPT
LDR6 RECEPT	380			20/1	#12	19	20	#12	20/1	480			SLEEP RECEPT
LDR6 TV & U/C REF		590		20/1	#12	21	22	#12	20/1				SPARE
LDR7 FETAL MONITOR			380	20/1	#12	23	24	#12	20/1			480	SLEEP RECEPT
LDR7 RECEPT	380			20/1	#12	25	26	#12	20/1	600			WORK NICHE COMP
LDR7 RECEPT		500		20/1	#12	27	28	#12	20/1		360		PP5 RECEPT
MED RM RECEPT			1200	20/1	#12	29	30	#12	20/1			500	PP5 BED
MED RM RECEPT	1200			20/1	#12	31	32	#12	20/1	500			LDR3 BED
SPARE				20/1	#12	33	34	#12	20/1		500		LDR3 FETAL EQUIPT
LDR3 RECEPT			360	20/1	#12	35	36	#12	20/1			540	SOILED RECEPT
SPARE				20/1		37	38		20/1				SPARE
SPARE	FF			20/1		39	40		20/1				SPARE
SPARE				20/1		41	42		20/1				SPARE
TOTAL	3900	2430	5190							3980	2440	3200	**TOTAL**

A = 7,880 B = 4,870 C = 8,390 A+B+C = 21,140

PANELBOARD "NP2C" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
PP12 & 13 U/C REF	180			20/1	#12	1	2	#12	20/1	180			PP5 & 6 REF
PP14 & 15 U/C REF		180		20/1	#12	3	4	#12	20/1		360		PP6 RECEPT
PP13 BED			500	20/1	#12	5	6	#12	20/1			500	PP6 BED
PP14 BED	500			20/1	#12	7	8	#12	20/1	360			PP7 RECEPT
PP15 RECEPT		360		20/1	#12	9	10	#12	20/1		180		PP7 & 8 REF
PP15 BED			500	20/1	#12	11	12	#12	20/1			360	PP8 RECEPT
PP7 BED	500			20/1	#12	13	14	#12	20/1	500			PP8 BED
LACTATION RECEPT		600		20/1	#12	15	16	#12	20/1		360		PP9 RECEPT
LACTATION TV			500	20/1	#12	17	18	#12	20/1			180	PP9 & 10 U/C REF
LACTATION RECEPT	600			20/1	#12	19	20	#12	20/1	360			PP10 BED
LDR8 FETAL EQUIPT		380		20/1	#12	21	22	#12	20/1		500		PP10 RECEPT
LDR8 FETAL RECEPT			360	20/1	#12	23	24	#12	20/1			360	PP11 RECEPT
LDR8 FETAL BED, U/C REF	500			20/1	#12	25	26	#12	20/1	500			PP11 BED
LDR8 ICE		900		20/1	#12	27	28	#12	20/1		90		PP11 U/C REF
LDR8			500	20/1	#12	29	30	#12	20/1			360	PP12 RECEPT
LDR8 U/C REF & TV	590			20/1	#12	31	32	#12	20/1	500			PP12 BED
FAMILY WAITING RECEPT		540		20/1	#12	33	34		20/1		360		HEARING EXAM RECEPT
P-PARTUM RECEPT			900	20/1	#12	35	36		20/1			360	HEARING EXAM RECEPT
P-PARTUM RECEPT	900			20/1	#12	37	38		20/1	900			PP5-9 RECEPT
ADULT CRASH CART		300		20/1	#12	39	40		20/1		900		PP10-13
P-PARTUM RECEPT			1080	20/1	#12	41	42		20/1				SPARE
TOTAL	3770	3260	4340							3300	2750	2120	**TOTAL**

A = 7,070 B = 6,010 C = 6,460 A+B+C = 19,540

PANELBOARD "NP2D" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
FAMILY WAITING TV	500			20/1	#12	1	2	#12	20/1	590			LDR1 TV, U/C & RECEPT
LDR4 BED		500		20/1	#12	3	4	#12	20/1		360		LDR2 RECEPT
LDR4 RECEPT			360	20/1	#12	5	6	#12	20/1			500	LDR2 FETAL EQUIPT
LDR4 FETAL	380			20/1	#12	7	8	#12	20/1	360			LDR1 RECEPT
BREAK RM		360		20/1	#12	9	10	#12	20/1		360		LDR1 BED
BREAK RM			1200	20/1	#12	11	12	#12	20/1			380	LDR1 FETAL EQUIPT
BREAK RM	1200			20/1	#12	13	14	#12	20/1	180			C SECTION RECEPT
BREAK RM		600		20/1	#12	15	16	#12	20/1		180		C SECTION RECEPT
LDR 2			590	20/1	#12	17	18	#12	20/1			180	C SECTION RECEPT
LDR 3	590			20/1	#12	19	20	#12	20/1	180			C SECTION RECEPT
SHARED OFFICE		660		20/1	#12	21	22	#12	20/1		720		LDR 1-3
MEDS RM			1200	20/1	#12	23	24	#12	20/1			720	BATHRM RECEPTS 264A,265, 275, 277
SPARE				20/1		25	26	#12	20/1	900			LDR8, CLEAN RM RECEPT
SPARE				20/1		27	28	#12	20/1		1080		HALLWAY RECEPT
SPARE				20/1		29	30	#12	20/1			900	POST PARTUM 1-3 RECEPT
SPARE				20/1		31	32	#12	20/1	900			HALLWAY RECEPT
SPARE				20/1		33	34	#12	20/1		540		OFFICE RECEPTS
SPARE				20/1		35	36	#12	20/1			900	EQUIPT LACTATION RECEPTS
SPARE				20/1		37	38		20/1				SPARE
SPARE				20/1		39	40		20/1				SPARE
SPARE				20/1		41	42		20/1				SPARE
TOTAL	2670	2120	3350							3110	3240	3580	**TOTAL**

A = 5,780 B = 5,360 C = 6,930 A+B+C = 18,070

PANELBOARD "NP2E" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
MILK REF	500			20/1	#12	1	2	#12	20/1	1080			P-PARTUM RECEPT
CLEAN NOURISH		540		20/1	#12	3	4	#12	20/1		1080		LDR8, MINOR, CLEAN RM RECEPT
LACTATION, NL RECEPT			1080	20/1	#12	5	6	#12	20/1			500	BREAK RM RECEPT
BLANKET WARMER	500			20/1	#12	7	8	#12	20/1	1080			NURSE, STOR, BREAK RM RECIPT
LOCKER OFFICE RECEPT		540		20/1	#12	9	10	#12	20/1		540		STOR, SOILED, TOILET RECEPT
LOCKER OFFICE			900	20/1	#12	11	12	#12	20/1			1200	BREAK RM RECEPT
LOCKER NURSE STA RECEPT	540			20/1	#12	13	14	#12	20/1	1200			BREAK RM RECEPT
MED RM RECEPT		540		20/1	#12	15	16	#12	20/1		300		LAP1-3
NURSE STA RECEPT			360	20/1	#12	17	18	#12	20/1			540	BATHRM RECEPTS 260A, 261A, 262A
SPARE				20/1		19	20		20/1				SPARE
SPARE				20/1		21	22		20/1				SPARE
SPARE				20/1		23	24		20/1				SPARE
SPARE				20/1		25	26		20/1				SPARE
SPARE				20/1		27	28		20/1				SPARE
SPARE				20/1		29	30		20/1				SPARE
SPARE				20/1		31	32		20/1				SPARE
SPARE				20/1		33	34		20/1				SPARE
SPARE				20/1		35	36		20/1				SPARE
SPARE				20/1		37	38		20/1				SPARE
SPARE				20/1		39	40		20/1				SPARE
SPARE				20/1		41	42		20/1				SPARE
TOTAL	1540	1620	2340							3360	1920	2240	**TOTAL**

A = 4,900 B = 3,540 C = 4,580 A+B+C = 13,020

PANELBOARD "NP2F" SCHEDULE

100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
LDRP 1 RECEPTACLE	180			20/1	#12	1	2	#12	20/1	180			LDR6 RECEPTACLE
LDRP 1 FETAL MONITOR		180		20/1	#12	3	4	#12	20/1		180		LDR7 FETAL MONITOR
LDRP 2 RECEPTACLE			180	20/1	#12	5	6	#12	20/1			180	LDR7 RECEPTACLE
LDRP 2 FETAL MONITOR	180			20/1	#12	7	8	#12	20/1	180			LDR4 RECEPTACLE
LDRP 3 RECEPTACLE		180		20/1	#12	9	10	#12	20/1		180		LDR4 FETAL MONITOR
LDR5 RECEPTACLE			180	20/1	#12	11	12	#12	20/1			180	LDR8 RECEPTACLE
LDR5 FETAL MONITOR	180			20/1	#12	13	14	#12	20/1	180			LDR8 FETAL MONITOR
LDR6 FETAL MONITOR		180		20/1	#12	15	16	#12	20/1		180		LDR1 RECEPTACLE
LDRP 2 FETAL MONITOR			180	20/1	#12	17	18	#12	20/1			180	LDR1 FETAL MONITOR
SPARE				20/1		19	20	#12	20/1	180			LDR2 RECEPTACLE
SPARE				20/1		21	22	#12	20/1		180		LDR2 FETAL MONITOR
SPARE				20/1		23	24	#12	20/1			180	LDR3 RECEPTACLE
SPARE				20/1		25	26	#12	20/1	180			LDR3 FETAL MONITOR
SPARE				20/1		27	28		20/1				SPARE
SPARE				20/1		29	30		20/1				SPARE
SPARE				20/1		31	32		20/1				SPARE
SPARE				20/1		33	34		20/1				SPARE
SPARE				20/1		35	36		20/1				SPARE
SPARE				20/1		37	38		20/1				SPARE
SPARE				20/1		39	40		20/1				SPARE
SPARE				20/1		41	42		20/1				SPARE
TOTAL	540	540	540							900	720	720	**TOTAL**

A = 1,440 B = 1,260 C = 1,260 A+B+C = 3,960

1 E702 PANEL SCHEDULE

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
GUAM MEMORIAL HOSPITAL AUTHORITY
OWNER:
PANEL SCHEDULES
SHEET TITLE:

MARK	DATE	DESCRIPTION

DATE : 2024.09.20
PROJECT NO : 144052.02
DRAWN BY : JRL
CHECKED BY : WW
COPYRIGHT :
2019 RIM Architects

DWG NO:
E702

EXISTING PANELBOARD "2EL" SCHEDULE

MLO, 277/480V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
EXISTNG LIGHTING				20/1	#12	1	2	#12	20/1				EXISTING LIGHTS
EXTING EXT LTS				20/1	#12	3	4	#12	20/1				EXISTING EXIT LIGHTS
EXISTING CORR LTS				20/1	#12	5	6	#12	20/1				EXISTING CORR AND EXIT LTS
EXISTING COOR LTS				20/1	#12	7	8	#12	20/1				LIGHTS IN FRONT OF ADMIN
EXISTING 3RD LVL LIGHTS				20/1	#12	9	10	#12	20/1				EXISTING EXTERIOR LIGHT
NEW 2ND LVL EM LIGHTS			1000	20/1	#12	11	12	#12	20/1				EXISTING LIGHTING
NEW 2ND LVL EM LIGHTS	1000			20/1	#12	13	14	#12	20/1	1000			NEW 2ND LVL LIGHTS
NEW 2ND LVL EM LIGHTS		1000		20/1	#12	15	16	#12	20/1		1000		NEW 2ND LVL LIGHTS
NEW 2ND LVL EM LIGHTS			1000	20/1	#12	17	18		20/1				SPARE
SPARE				20/1		19	20		20/1				SPARE
SPARE				20/1		21	22		30/2				PNL EP
SPARE				20/1		23	24						
TOTAL	1000	1000	2000							1000	1000	0	**TOTAL**

A = 2,000 B = 2,000 C = 2,000 A+B+C = 6,000

PANELBOARD "CL2L" SCHEDULE

40A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
LDRP1-3 LIGHTING	600			20/1	#12	1	2	#12	20/1	600			LDR1-3,5 LTG
LDR4,6-8 LTG		800		20/1	#12	3	4	#12	20/1		100		C-SECTION
SPARE				20/1		5	6	#12	20/1			1100	NICU LIGHTING
SPACE						7	8						SPACE
SPACE						9	10						SPACE
SPACE						11	12						SPACE
TOTAL	600	800	0							600	100	1100	**TOTAL**

A = 1,200 B = 900 C = 1,100 A+B+C = 3,200

EXISTING PANELBOARD "2CL" SCHEDULE

150A MCB, 277/480V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
(1) 2ND LVL LIGHTING	1000			20/1	#12	1	2	#12	20/1	1000			2ND LVL LIGHTING (1)
(1) 2ND LVL LIGHTING		1000		20/1	#12	3	4	#12	20/1		1000		2ND LVL LIGHTING (1)
(1) 2ND LVL LIGHTING			1000	20/1	#12	5	6	#12	20/1			1000	2ND LVL LIGHTING (1)
(1) NURSE LIGHT	156			20/1	#12	7	8	#12	20/1	1000			2ND LVL LIGHTING (1)
EXISTING LIGHTS		609		20/1	#12	9	10	#12	20/1		720		EXISTING LIGHTS ⚠3
EXISTING LIGHTS			554	20/1	#12	11	12	#12	20/1			747	EXISTING LIGHTS
EXISTING LIGHTS	969			20/1	#12	13	14		20/1				SPARE
EXISTING LIGHTS		609		20/1		15	16	#12	20/1	193			EXISTING ISO PANEL
SPARE				20/1		17	18	#12	20/1		221		EXISTING ISO PANEL
SPARE				20/1		19	20			29270			EXISTING XFMR TD
SPARE				20/1		21	22	3/0	90/3		25780		
SPARE				20/1		23	24					25110	
TOTAL	2125	2218	1554							31463	27721	26857	**TOTAL**

A = 33,588 B = 29,939 C = 28,411 A+B+C = 91,938

PANELBOARD "2L" SCHEDULE

150A MCB, 277/480V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
2ND LVL LIGHTING	1000			20/1	#12	1	2	#12	20/1	1000			2ND LVL LIGHTING
2ND LVL LIGHTING		1000		20/1	#12	3	4	#12	20/1		1000		2ND LVL LIGHTING
2ND LVL LIGHTING			1000	20/1	#12	5	6	#12	20/1			1000	2ND LVL LIGHTING
2ND LVL LIGHTING	1000			20/1	#12	7	8	#12	20/1	1000			2ND LVL LIGHTING
2ND LVL LIGHTING		1000		20/1	#12	9	10	#12	20/1		1000		2ND LVL LIGHTING
2ND LVL LIGHTING			1000	20/1	#12	11	12	#12	20/1			1000	2ND LVL LIGHTING
2ND LVL LIGHTING	1000			20/1	#12	13	14	#12	20/1	1000			2ND LVL LIGHTING
SPARE				20/1		15	16		20/1				SPARE
EXISTING LTS			1000	20/1	#12	17	18	#12	20/1			1000	EXISTING LTS
EXISTING LTS	1000			20/1	#12	19	20	#12	20/1	1000			EXISTING LTS
EXISTING LTS		1000		20/1	#12	21	22	#12	20/1		1000		EXISTING LTS
2ND LVL LIGHTING			1000	20/1	#12	23	24	#12	20/1			1000	EXISTING LTS
PCU#105	5203			30/3	#10	25	26	#10	30/3	5203			PCU#22 ⚠2
		5203				27	28				5203		
			5203			29	30					5203	
PCU#21	5203			30/3	#10	31	32	#12	20/1	1200			VAV'S
		5203				33	34	#12	20/1		1200		VAV'S
			5203			35	36	#12	20/1			1200	VAV'S
SPARE				20/1		37	38			5203			PCU#23
SPARE				20/1		39	40	#10	30/3		5203		
EXISTING LTS				20/1		41	42					5203	
TOTAL	10406	10406	10406							11606	11606	11606	**TOTAL**

A = 22,012 B = 22,012 C = 22,012 A+B+C = 66,036

NOTES:

(1) PROVIDE NEW 277V/1PH CKT BREAKER COMPATIBLE WITH THE EXISTING BKR.

PANELBOARD "MM" SCHEDULE

100A MCB, 277/480V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
VAV # 265 REHEAT	1500			20/1	#12	1	2	#12	20/1	2000			VAV # 227, 228 REHEAT
VAV # 257, 269 REHEAT		2500		20/1	#12	3	4	#12	20/1		3000		VAV # 272, 273 REHEAT
VAV # 262 REHEAT			2500	20/1	#12	5	6	#12	20/1			2000	VAV # 220 REHEAT
VAV # 260, 261 REHEAT	3000			20/1	#12	7	8	#12	20/1	3000			VAV # 274, 276, 285 REHEAT
VAV # 258 REHEAT		6500		30/1	#10	9	10	#12	20/1		3000		VAV # 212A, 219 REHEAT
VAV # 254, 255 REHEAT			3000	20/1	#12	11	12	#12	20/1			3000	VAV # 211, 216, 218 REHEAT
VAV # 253 REHEAT	2500			20/1	#12	13	14	#12	20/1	2500			VAV # 221 REHEAT
VAV # 243,251, 252 REHEAT		3000		20/1	#12	15	16	#12	20/1		1500		VAV # 277 REHEAT
VAV # 233, 234, 250 REHEAT			3000	20/1	#12	17	18	#10	30/1			5000	VAV # 212B REHEAT
VAV # 232, 249 REHEAT	2500			20/1	#12	19	20	#12	20/1	3000			VAV # 224, 225, 226 REHEAT
VAV # 229, 230, 231 REHEAT		3000		20/1	#12	21	22		20/1				SPARE
SPARE				20/1		23	24		20/1				SPARE
SPARE				20/1		25	26		20/1				SPARE
SPARE				20/1		27	28		20/1				SPARE
SPARE				20/1		29	30		20/1				SPARE
SPARE				20/1		31	32		20/1				SPARE
SPACE						33	34						SPACE
SPACE						35	36						SPACE
SPACE						37	38						SPACE
SPACE						39	40						SPACE
SPACE						41	42						SPACE
TOTAL	9500	15000	8500							10500	7500	10000	**TOTAL**

A = 20,000 B = 22,500 C = 18,500 A+B+C = 61,000

⚠2

PANELBOARD "ML2A" SCHEDULE

150A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED

LOAD SERVED	LOAD (VA) A	B	C	BKR TRIP	WIRE SIZE	CKT #	CKT #	WIRE SIZE	BKR TRIP	LOAD (VA) A	B	C	LOAD SERVED
CU/FCU 224	624			20/2	#12	1	2	#12	20/2	624			CU/FCU 23
		624				3	4				624		
CU/FCU 22			624	20/2	#12	5	6	#12	20/2			1040	CU/FCU 24
	624					7	8			1040			
EF#5		528		20/1	#12	9	10	#12	20/1		528		EF#1
EF#6			528	20/1	#12	11	12	#12	20/1			528	EF#2
EF#7	528			20/1	#12	13	14	#12	20/1	1176			EF#3
EF#8		1176		20/1	#12	15	16	#12	20/1		528		EF#4
AHU-246			4440	70/3	#4	17	18	#8	40/3			2280	AHU-206
	4440					19	20			2280			
		4440				21	22				2280		
ROOF RECEPTS				20/1	#12	23	24	#12	20/1			500	MOTORIZED DAMPER
ROOF RECEPTS				20/1	#12	25	26	#12	20/1	100			MOTORIZED DAMPER
SPARE				20/1		27	28	#12	20/1		300		MOTORIZED DAMPER ⚠2
SPARE				20/1		29	30		20/1				SPARE
SPARE				20/1		31	32		20/1				SPARE
SPARE				20/1		33	34		20/1				SPARE
SPACE						35	36						SPACE
SPACE						37	38						SPACE
SPACE						39	40						SPACE
SPACE						41	42						SPACE
TOTAL	6216	6768	5592							5220	4260	4348	**TOTAL**

A = 11,436 B = 11,028 C = 9,940 A+B+C = 32,404

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: PANEL SCHEDULES

⚠1	10/27/2016	REVISION 3
⚠2	12/15/16	REVISION 4
⚠3	01/05/2018	REVISION 6a

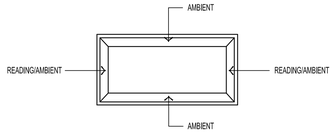
MARK	DATE	DESCRIPTION

DATE	: 2024.09.20
PROJECT NO	: 144052.02
DRAWN BY	: JRL
CHECKED BY	: WW
COPYRIGHT	:

2018 RIM Architects

DWG NO: E703

LIGHT FIXTURE SCHEDULE				
SYMBOL	WATTS/LAMP	VOLTS	DESCRIPTION	COMMENTS
A	LED	MVOLT	ANTIMICROBIAL FINISHES (NO VOC) ON ALL INTERIOR AND EXTERIOR PAINTED SURFACES	
B	LED	120V	DELIVERY LIGHTS FIXTURE WITH STROBE-GUIDED REMOTE CONTROL WAND.	MANUFACTURER: SKYTRON #LUCINA 4 LED
C	LED	MVOLT	ANTIMICROBIAL FINISHES (NO VOC) ON ALL INTERIOR AND EXTERIOR PAINTED SURFACES	
D	25W LED	MVOLT	T SERIES LED WITH A HIGH PERFORMANCE OPTICAL SYSTEM TO DELIVER GENERAL AMBIENT LIGHTING.	PROVIDE BATTERY BACK-UP AS REQUIRED
D3	32W LED	MVOLT	T SERIES LED WITH A HIGH PERFORMANCE OPTICAL SYSTEM TO DELIVER GENERAL AMBIENT LIGHTING.	PROVIDE BATTERY BACK-UP AS REQUIRED
D4	40W LED	MVOLT	T SERIES LED WITH A HIGH PERFORMANCE OPTICAL SYSTEM TO DELIVER GENERAL AMBIENT LIGHTING.	PROVIDE BATTERY BACK-UP AS REQUIRED
F	LED	MVOLT	DECORATIVE LIGHT FIXTURE	LUTRON IVALO COLLECTION APD-48-2-28-277V-12"-N-U-PB-PB
G	2W LED	MVOLT	NURSE LIGHTING	
H	11.8W LED ⚠6	MVOLT	ARCHITECTURAL LED DOWNLIGHTING	PROVIDE BATTERY BACK-UP AS REQUIRED
J	108W	MVOLT	PENDANT LIGHT FIXTURE	
K	7.2W LED	MVOLT	LED DOWNLIGHT - UL LISTED FOR WET LOCATION	PROVIDE BATTERY BACK-UP AS REQUIRED
M	3.5W PER FOOT	MVOLT	LED DOWNLIGHT PROVIDE STEPDOWN TRANSFORMER (IF REQUIRED). ⚠6	
N	18.5W LED	MVOLT	LED DOWNLIGHT	PROVIDE BATTERY BACK-UP AS REQUIRED
P	18W LED	MVOLT	T SERIES LED WITH A HIGH PERFORMANCE OPTICAL SYSTEM TO DELIVER GENERAL AMBIENT LIGHTING.	PROVIDE BATTERY BACK-UP AS REQUIRED
P3	18W LED	MVOLT	T SERIES LED WITH A HIGH PERFORMANCE OPTICAL SYSTEM TO DELIVER GENERAL AMBIENT LIGHTING.	PROVIDE BATTERY BACK-UP AS REQUIRED
Q	21W LED	MVOLT	1FT X 4FT. UL LISTED FOR DAMP LOCATION	PROVIDE BATTERY BACK-UP AS REQUIRED
R	35.44W LED	MVOLT	2' X 2' VOLUMETRIC RECESSED LED DOWNLIGHT	PROVIDE BATTERY BACK-UP AS REQUIRED
T	LED	MVOLT	DECORATIVE WALL LIGHTS	
S	45W LED	MVOLT	2' X 2' VOLUMETRIC RECESSED LED DOWNLIGHT	MARK ARCHITECTURAL NOLLD-22-(VERIFY CEILING TYPE)-N -H-(COLOR BY ARCH)-EZ1-277-RCF -(EMPK AS REQUIRED)
V	2-4FT T8 TUBE LED	MVOLT	1' X 4' VANDAL PROOF LIGHT FIXTURE	
X	LED	277	HIGH-POLISH, INJECTION-MOLDED VIRGIN ACRYLIC PANEL, ULTRASONICALLY WELDED TO ELIMINATE VISIBLE HARDWARE. GRADUATED DEPTH OF MOLDED LETTERS PROVIDES UNIFORM LIGHT DISTRIBUTION ON GRAPHICS. STANDARD HOUSING FINISH IS BRUSHED ALUMINUM.	
W	LED	MVOLT	SURGICAL LIGHTS ⚠6	MANUFACTURER STRYKER SURGICAL LIGHTS 107 VISUM LED II SURGICAL LIGHTS SINGLE CARDANIC LOW CEILING SUSPENSION
y	2-4FT T8 TUBE LED	MVOLT	16" X 4' SURFACE MOUNTED LIGHT FIXTURE	PROVIDE BATTERY BACK-UP AS REQUIRED
Z1	26W LED	MVOLT	EXTERIOR WALL MOUNTED FIXTURE	
Z2	45W LED	MVOLT	EXTERIOR WALL MOUNTED FIXTURE	



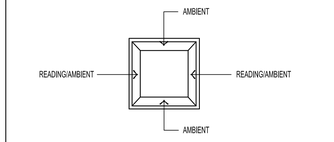
LUMINAIRE REQUIREMENTS:

1. READING AND AMBIENT FUNCTIONS ARE DIMMABLE (0-10V)
2. OUTER DIFFUSER (SOURCE OF LIGHT) - HIGH TRANSMITTANCE MATTE WHITE ACRYLIC
3. DECORATIVE PANEL - CHOOSE FROM FOUR CALMING PATTERNS OR DESIGN YOUR OWN CUSTOM PATTERN
4. MODULAR DESIGN ALLOWING REPLACEMENT OF THE LED SOURCE AND POWER SUPPLY
5. HOSPITAL GRADE LIGHT FIXTURE
6. CERTIFICATION - UL LISTED AND LABELED.
7. ANTIMICROBIAL FINISHES (NO VOC) ON ALL INTERIOR AND EXTERIOR PAINTED SURFACES
8. SWITCHING INTERFACE ACCESSORY AVAILABLE FOR PILLOW SPEAKER / NURSE CALL SYSTEMS

READING 3900 LUMEN | AMBIENT 2700 LUMEN

PATIENT ROOM LED LIGHT FIXTURE

REVISED: | AUGUST 2004 | LIGHTING PLATE: A



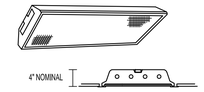
LUMINAIRE REQUIREMENTS:

1. READING AND AMBIENT FUNCTIONS ARE DIMMABLE (0-10V)
2. OUTER DIFFUSER (SOURCE OF LIGHT) - HIGH TRANSMITTANCE MATTE WHITE ACRYLIC
3. DECORATIVE PANEL - CHOOSE FROM FOUR CALMING PATTERNS OR DESIGN YOUR OWN CUSTOM PATTERN
4. MODULAR DESIGN ALLOWING REPLACEMENT OF THE LED SOURCE AND POWER SUPPLY
5. HOSPITAL GRADE LIGHT FIXTURE
6. CERTIFICATION - UL LISTED AND LABELED.
7. ANTIMICROBIAL FINISHES (NO VOC) ON ALL INTERIOR AND EXTERIOR PAINTED SURFACES
8. SWITCHING INTERFACE ACCESSORY AVAILABLE FOR PILLOW SPEAKER / NURSE CALL SYSTEMS

READING 3900 LUMEN | AMBIENT 2700 LUMEN

PATIENT ROOM LED LIGHT FIXTURE

REVISED: | AUGUST 2004 | LIGHTING PLATE: C



LUMINAIRE REQUIREMENTS:

1. HOUSING - DIE-FORMED, COLD-ROLLED STEEL, WITH REINFORCEMENT RIBS FOR RIGIDITY. ENDCAPS SECURED WITH TABS, SCREWS OR RIVETS. FIXTURE SHALL NOT PERMANENTLY DEFORM OUT OF "SQUARE" WHEN PICKED UP FROM ANY CORNER, DEPTH AS INDICATED UNLESS SPECIFICALLY MANUFACTURED FOR OPTIMAL USE WITH LED.
2. FINISH - MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH REFLECTANCE (MINIMUM 85%), BAKED WHITE ENAMEL FINISH.
3. LENS - 100% ACRYLIC, CLEAR PRISMATIC, PATTERN #12 WITH MINIMUM 0.125" THICKNESS.
4. MODULAR LED, TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
5. HOSPITAL GRADE LIGHT FIXTURE
6. CERTIFICATION - UL LISTED AND LABELED.
7. PHOTOMETRICS - MINIMUM VALUE OF COEFFICIENT OF UTILIZATION (CU) AND EFFICIENCY, GIVEN INTERIOR CAVITY REFLECTANCES OF 80-50-20:

TYPE - D (LED)

RCR	CU
1	80
2	71
3	64
4	57

EFFICIENCY - 77%

TYPE - D3 (LED)

RCR	CU
1	79
2	70
3	63
4	56

EFFICIENCY - 75%

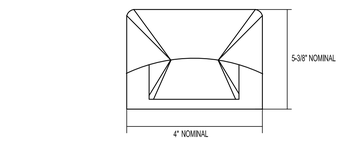
TYPE - D4 (LED)

RCR	CU
1	76
2	68
3	61
4	54

EFFICIENCY - 71%

PRISMATIC LENS RECESSED 2' X 4' LED TROFFER

REVISED: | AUGUST 2004 | LIGHTING PLATE: D, D3, D4

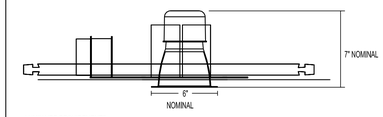


LUMINAIRE REQUIREMENTS:

1. HOUSING - DIE-CAST ALUMINUM. TGIC POLYESTER POWDER COAT FINISH - 5-STAGE PRE-TREATMENT. SALT SPRAY TEST: 1,000 HOURS. ANTIMICROBIAL FINISH ON ALL EXPOSED COMPONENTS OF INSTALLED LUMINAIRE. SEE ORDERING INFORMATION FOR FINISH OPTIONS.
2. REFLECTOR - DIE CAST ALUMINUM REFLECTOR WITH INTEGRAL HEAT SINK.
3. LENS - UV-STABILIZED, HIGH-IMPACT RESISTANT INJECTION MOLDED PEARLESCENT POLYCARBONATE.
4. LAMP TYPE - 2W, 3500K WHITE LED
5. CERTIFICATION -UL AND CUL LISTED FOR WET LOCATION. NSF2 SPLASHNON-FOOD ZONE. ADA COMPLIANT. OPTIONAL UL CERTIFIED IP64 PER IEC 60598.

NURSE LIGHTING

REVISED: | AUGUST 2004 | LIGHTING PLATE: G



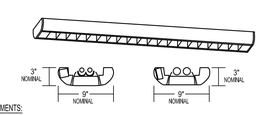
LUMINAIRE REQUIREMENTS:

1. HOUSING - ONE-PIECE, DIE-STAMPED, COLD ROLLED STEEL OR ACRYLIC-ENAMELED ALUMINUM. PROVIDE WITH PRE-WIRED JUNCTION BOX HAVING SNAP-ON ACCESS COVER. ACCESS TO JUNCTION BOX FROM BELOW CEILING SHALL BE PROVIDED THROUGH FIXTURE AFTER REMOVAL OF REFLECTOR.
2. REFLECTOR AND TRIM - ONE-PIECE, CLEAR, SPUN ALUMINUM. IRIDESCENCE-SUPRESSED, WITH PAINTED WHITE SELF TRIM. OTHER FINISHES AND TYPES AVAILABLE. SEE LIGHTING FIXTURE SCHEDULE.
3. HOSPITAL GRADE LIGHT FIXTURE
4. LAMPS -LED WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
5. CERTIFICATION - UL LISTED AND LABELED.
6. 6" NOMINAL APERTURE
7. OPTIONS -

   REFLECTOR TYPE - DIRECT DOWNLIGHT OR WALL WASH: SEMI-SPECULAR OR SPECULAR.
   REFLECTOR COLOR - CLEAR, CHAMPAGNE, PEWTER, WHEAT, GOLD OR BRONZE.
   TRIM - OPEN REFLECTOR, STEPPED WHITE OR BLACK BAFFLE.

RECESSED LED DOWNLIGHT

REVISED: | AUGUST 2004 | LIGHTING PLATE: H,N



LUMINAIRE REQUIREMENTS:

1. HOUSING- BODY FORMED FROM ONE-PIECE EXTRUDED ALUMINUM WITH DIE-CAST ALUMINUM END CAPS MECHANICALLY ATTACHED WITHOUT VISIBLE FASTENERS. ENDCAPS SHALL PROVIDE ZERO TOLERANCE ALIGNMENT BETWEEN FIXTURE ENDS, RESULTING IN A CONSISTENT STRAIGHT ROW WITHOUT ANY VISIBLE "SNAKING".
2. FINISH - SATIN ANODIZED ALUMINUM. CABLE FASTENERS FOR BOTH TYPES SHALL BE CHROME.
3. REFLECTORS - BAKED WHITE ENAMEL WITH MINIMUM 85% REFLECTANCE OR DIE-FORMED SPECULAR ALUMINUM.
4. LOUVERS- PARABOLIC SHAPE CONSTRUCTED FROM SEMI-SPECULAR ANODIZED ALUMINUM. PROVIDE UP/DOWN LIGHTING RATIO OF APPROXIMATELY 60/40.
5. MOUNTING- TOTALLY ADJUSTABLE AIRCRAFT CABLE SYSTEM.
6. HO LED, TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
7. NOT USED
8. CERTIFICATION- UL LISTED AND LABELED.
9. FIXTURE TYPES- EXTRUDED ALUMINUM HOUSING

PENDANT-MOUNTED DIRECT/INDIRECT LINEAR LED

REVISED: | AUGUST 2004 | LIGHTING PLATE: J

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: LIGHT FIXTURE SCHEDULE

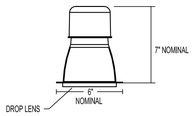
⚠4	12/15/16	REVISION 4
⚠5	04/19/2017	REVISION 5
⚠6	11/17/2017	REVISION 6
⚠7	04/30/2019	STAMP UPDATE

MARK	DATE	DESCRIPTION

DATE	: 2024.09.20
PROJECT NO	: 144052.02
DRAWN BY	: JRL
CHECKED BY	: WW
COPYRIGHT	:

2018 RIM Architects

DWG NO:
E801

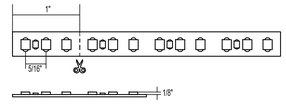


LUMINAIRE REQUIREMENTS:

1. HOUSING - ONE-PIECE, DIE-STAMPED, COLD ROLLED STEEL OR ACRYLIC-ENAMELED ALUMINUM. PROVIDE WITH PRE-WIRED JUNCTION BOX HAVING SNAP-ON ACCESS COVER. ACCESS TO JUNCTION BOX FROM BELOW CEILING SHALL BE PROVIDED THROUGH FIXTURE AFTER REMOVAL OF REFLECTOR.
2. REFLECTOR - ONE-PIECE, CLEAR, SPUN ALUMINUM, IRIDESCENCE-SUPPRESSED.
3. HOSPITAL GRADE
4. LED WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
5. LENS/TRIM - * OPTIONS INCLUDE DROPPED OR FLAT OPAL LEXAN; DROPPED OR FLAT OPAL GLASS; OR FRESNEL GLASS. SEE LIGHTING FIXTURE SCHEDULE.
6. CERTIFICATION - UL LISTED AND LABELED FOR WET LOCATIONS.

RECESSED SHOWER LIGHT

REVISED:	AUGUST 2004	LIGHTING PLATE:	K

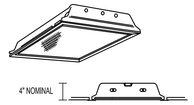


LUMINAIRE REQUIREMENTS:

1. LED CHIPS MOUNTED ON A FLEXIBLE PRINTED CIRCUIT BOARD (PCB) WITH A STRONG ADHESIVE BACKING.
2. PRODUCE 263 LUMENS PER FOOT.
3. CERTIFICATION - UL LISTED

LED LINEAR LIGHT FIXTURE

REVISED:	AUGUST 2004	LIGHTING PLATE:	M



LUMINAIRE REQUIREMENTS:

1. HOUSING - DIE-FORMED, COLD-ROLLED STEEL, WITH REINFORCEMENT RIBS FOR RIGIDITY. ENDCAPS SECURED WITH TABS, SCREWS OR RIVETS. FIXTURE SHALL NOT PERMANENTLY DEFORM OUT OF "SQUARE" WHEN PICKED UP FROM ANY CORNER, DEPTH AS INDICATED UNLESS SPECIFICALLY MANUFACTURED FOR OPTIMAL USE WITH T8 LED LAMPS.
2. FINISH - MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH REFLECTANCE (MINIMUM 85%), BAKED WHITE ENAMEL FINISH.
3. LENS - 100% ACRYLIC, CLEAR PRISMATIC, PATTERN #12 WITH MINIMUM 0.125" THICKNESS.
4. MODULAR LED TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
5. HOSPITAL GRADE
6. CERTIFICATION - UL LISTED AND LABELED.
7. PHOTOMETRICS - MINIMUM VALUE OF COEFFICIENT OF UTILIZATION (CU) AND EFFICIENCY, GIVEN INTERIOR CAVITY REFLECTANCES OF 80-50-20:

TYPE-P (LED)

RCR	CU
1	72
2	64
3	58
4	52

EFFICIENCY - 67%

TYPE-P3 (LED) ⚠6

RCR	CU
1	66
2	59
3	53
4	47

EFFICIENCY - 62%

PRISMATIC LENS RECESSED 2' X 2' LED TROFFER ⚠6

REVISED:	AUGUST 2004	LIGHTING PLATE:	P, P3

LUMINAIRE REQUIREMENTS:

1. HOUSING - DIE-FORMED, COLD-ROLLED STEEL, WITH REINFORCEMENT RIBS FOR RIGIDITY. ENDCAPS SECURED WITH TABS, SCREWS OR RIVETS. FIXTURE SHALL NOT PERMANENTLY DEFORM OUT OF "SQUARE" WHEN PICKED UP FROM ANY CORNER.
2. FINISH - MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH REFLECTANCE (MINIMUM 85%), BAKED WHITE ENAMEL FINISH.
3. REFLECTORS - TWO-PIECE CURVED ALUMINUM WITH MATTE WHITE FINISH.
4. LIGHT BASKET - PERFORATED STEEL (HOLES OR SLOTS) WITH SAME FINISH AS HOUSING, AND WHITE OPAL ACRYLIC OVERLAY.
5. LAMPS - LINEAR LED, TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
6. CERTIFICATION - UL LISTED AND LABELED.
7. PHOTOMETRICS - MINIMUM VALUE OF COEFFICIENT OF UTILIZATION (CU) AND EFFICIENCY, GIVEN INTERIOR CAVITY REFLECTANCES OF 80-50-20:

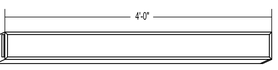
LED
W/ PERFORATED LIGHT BASKET

RCR	CU
1	65
2	56
3	49
4	44

EFFICIENCY - 62%

DIRECT/INDIRECT RECESSED 2' X 2' LED

REVISED:	AUGUST 2004	LIGHTING PLATE:	R



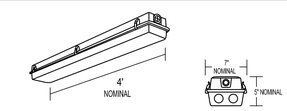
LUMINAIRE REQUIREMENTS:

1. READING AND AMBIENT FUNCTIONS ARE DIMMABLE (0-10V)
2. OUTER DIFFUSER (SOURCE OF LIGHT) - HIGH TRANSMITTANCE MATTE WHITE ACRYLIC
3. DECORATIVE PANEL – CHOOSE FROM FOUR CALMING PATTERNS OR DESIGN YOUR OWN CUSTOM PATTERN
4. MODULAR DESIGN ALLOWING REPLACEMENT OF THE LED SOURCE AND POWER SUPPLY
5. HOSPITAL GRADE LIGHT FIXTURE
6. CERTIFICATION - UL LISTED AND LABELED.
7. ANTIMICROBIAL FINISHES (NO VOC) ON ALL INTERIOR AND EXTERIOR PAINTED SURFACES
8. SWITCHING INTERFACE ACCESSORY AVAILABLE FOR PILLOW SPEAKER / NURSE CALL SYSTEMS

READING	AMBIENT
2700 LUMEN	5400 LUMEN

PATIENT ROOM LED LIGHT FIXTURE

REVISED:	AUGUST 2004	LIGHTING PLATE:	T



LUMINAIRE REQUIREMENTS:

1. HOUSING - ONE-PIECE, IMPACT-RESISTANT, FIBERGLASS REINFORCED POLYESTER WITH ENCLOSED COLD-ROLLED STEEL WIREWAY.
2. FINISH - STEEL REFLECTOR WITH MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH REFLECTANCE (MINIMUM 85%), BAKED WHITE ENAMEL FINISH.
3. LENS - 100% CLEAR ACRYLIC/DR OPTICAL DIFFUSER, STIPPLED INTERIOR SURFACES AND SMOOTH EXTERIOR, CLOSED CELL NEOPRENE GASKET WITH CAPTIVE NONMETALLIC, SNAP ACTION CAM LATCHES TO SECURE LENS TO HOUSING.
4. MODULAR LED, TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
5. CERTIFICATION - UL LISTED AND LABELED. SUITABLE FOR DAMP OR WET LOCATION AS DESIGNATED IN LIGHTING FIXTURE SCHEDULE.
6. PHOTOMETRICS - MINIMUM VALUE OF COEFFICIENT OF UTILIZATION (CU) AND EFFICIENCY, GIVEN INTERIOR CAVITY REFLECTANCES OF 80-50-20:

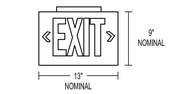
(LED)

RCR	CU
1	78
2	67
3	58
4	51

EFFICIENCY - 76%

FIBERGLASS HOUSING DAMP/WET LOCATION T8 LED

REVISED:	AUGUST 2004	LIGHTING PLATE:	V

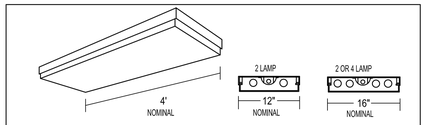


LUMINAIRE REQUIREMENTS:

1. HOUSING - DIE-CAST ALUMINUM OR HIGH-IMPACT, UV-STABILIZED, INJECTION-MOLDED THERMOPLASTIC. SINGLE OR DOUBLE-FACED AS INDICATED.
2. FINISH (ON CAST ALUMINUM HOUSING ONLY) - TEXTURED POWDER COAT FINISH OPTIONS INCLUDE WHITE, WHITE WITH BRUSHED ALUMINUM FACE, BLACK, OR BLACK WITH BRUSHED ALUMINUM FACE.
3. LETTERS/CHEVRONS - MINIMUM 6" HIGH WITH 3/4" STROKE. RED OR GREEN LETTERS AS INDICATED. PROVIDE CHEVRONS AS INDICATED EITHER LEFT, RIGHT OR BOTH DIRECTIONS AS INDICATED. CHEVRONS PUNCHED OUT THROUGH HOUSING AS REQUIRED.
4. EMERGENCY PACK - SOLID-STATE, CONSTANT-CURRENT TYPE BATTERY CHARGER WITH MAINTENANCE-FREE, NICKEL-CADMIUM BATTERY, AC-ON INDICATOR LAMP AND TEST SWITCH.
5. MOUNTING - UNIVERSAL MOUNTING KIT FOR CEILING, WALL OR END-OF-FIXTURE MOUNTING.
6. ILLUMINATION - PROVIDED BY RED, GREEN OR WHITE HIGH-OUTPUT LEDS INSIDE OF FIXTURE HOUSING. PROVIDE POLYSTYRENE DIFFUSER IN COLOR INDICATED WITH FREQUENCY-MATCHED SILKSCREEN COATING FOR MAXIMUM LED LIGHT OUTPUT.
7. CERTIFICATION - UL LISTED AND CERTIFIED FOR DAMP LOCATIONS.

LED EXIT SIGN

REVISED:	AUGUST 2004	LIGHTING PLATE:	X



LUMINAIRE REQUIREMENTS:

1. HOUSING - DIE-FORMED, COLD-ROLLED STEEL, WITH REINFORCEMENT RIBS FOR RIGIDITY. ENDCAPS SECURED WITH TABS, SCREWS OR RIVETS. FIXTURE SHALL NOT PERMANENTLY DEFORM OUT OF "SQUARE" WHEN PICKED UP FROM ANY CORNER.
2. FINISH - MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH REFLECTANCE (MINIMUM 85%), BAKED WHITE ENAMEL FINISH.
3. LENS - 100% ACRYLIC, CLEAR PRISMATIC. LENS SHALL BE ONE-PIECE INJECTION MOLDED, FULL 5-SIDED UNIT WITH LUMINOUS ENDS. PROVIDE EXTRUDED LENS AS OPTION IN LIEU OF INJECTION MOLDED LENS. PROVIDE SPRING-LOADED LATCHING SYSTEM TO SECURE LENS TO BASE HOUSING.
4. MODULAR LED, TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
5. HOSPITAL GRADE LIGHT FIXTURE
6. CERTIFICATION - UL LISTED AND LABELED.
7. PHOTOMETRICS - MINIMUM VALUE OF COEFFICIENT OF UTILIZATION (CU) AND EFFICIENCY, GIVEN INTERIOR CAVITY REFLECTANCES OF 80-50-20:

TYPE - Y
(LED)

RCR	CU
1	80
2	71
3	64
4	57

EFFICIENCY - 77%

16"X4' WRAPAROUND

REVISED:	AUGUST 2004	LIGHTING PLATE:	Y

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: LIGHT FIXTURE SCHEDULE

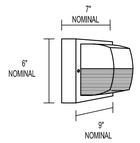
⚠4	REVISION 4	12/15/16
⚠5	REVISION 5	04/19/2017
⚠6	REVISION 6	11/17/2017

MARK	DATE	DESCRIPTION

DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2018 RIM Architects

DWG NO:
E802

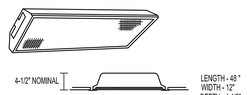


LUMINAIRE REQUIREMENTS:

1. HOUSING - ONE-PIECE, DIE-CAST ALUMINUM WITH BAKED-ON POLYESTER POWDER COAT FINISH IN BLACK.
2. DIFFUSER - CLEAR PRISMATIC, UV-STABILIZED, INJECTION-MOLDED POLYCARBONATE WITH MINIMUM 1/8" THICKNESS. DIFFUSER SECURED WITH TAMPER-RESISTANT STAINLESS STEEL SCREWS. BLACK HORIZONTAL FRONT EYELID FOR CUTOFF.
3. GASKET - ONE-PIECE, CLOSED-CELL NEOPRENE TO DISCOURAGE MOISTURE, INSECTS AND DEBRIS.
4. LED
   PROVIDE WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
5. CERTIFICATION - UL LISTED AND LABELED FOR WET LOCATIONS.

WALL-MOUNTED HIGH ABUSE FIXTURE

REVISED:	AUGUST 2004	LIGHTING PLATE:	Z1, Z2



LUMINAIRE REQUIREMENTS:

1. HOUSING - DIE-FORMED, COLD-ROLLED STEEL, WITH REINFORCEMENT RIBS FOR RIGIDITY. ENDCAPS SECURED WITH TABS, SCREWS OR RIVETS. FIXTURE SHALL NOT PERMANENTLY DEFORM OUT OF "SQUARE" WHEN PICKED UP FROM ANY CORNER. DEPTH AS INDICATED UNLESS SPECIFICALLY MANUFACTURED FOR OPTIMAL USE WITH T8 LED.
2. FINISH - MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH REFLECTANCE (MINIMUM 85%), BAKED WHITE ENAMEL FINISH.
3. LENS - 100% ACRYLIC, CLEAR PRISMATIC, PATTERN #12 WITH MINIMUM 0.125" THICKNESS.
4. MODULAR LED, TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
5. HOSPITAL GRADE LIGHT FIXTURE
6. CERTIFICATION - UL LISTED AND LABELED.
7. PHOTOMETRICS - MINIMUM VALUE OF COEFFICIENT OF UTILIZATION (CU) AND EFFICIENCY, GIVEN INTERIOR CAVITY REFLECTANCES OF 80-50-20:

MODULAR TYPE LED

RCR	CU
1	110
2	101
3	94
4	87

EFFICIENCY - 89%

PRISMATIC LENS RECESSED 1' X 4' LED TROFFER

REVISED:	AUGUST 2004	LIGHTING PLATE:	Q

RIM ARCHITECTS
GUAM | CALIFORNIA ALASKA HAWAII
316 HERNAN CORTEZ AVE
SUITE 300
HAGATNA, GUAM 96910
Phone: 671.477.2111
Fax: 671.477.2125
www.rimarchitects.com

WIXON & ASSOC.
CONSULTING ENGINEERING
825 S. MARINE DR.
TAMUNING, GUAM 96913
TEL: (671) 646-1033
WAWIXON@WIXON-ASSOCIATES.COM

I CERTIFY THAT THIS DRAWING WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CONTROL

AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 32116

PERMIT SET

MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

PROJECT TITLE:
OWNER: GUAM MEMORIAL HOSPITAL AUTHORITY
SHEET TITLE: LIGHT FIXTURE SCHEDULE

MARK	DATE	DESCRIPTION
5	REVISION 5	04/19/2017
6	REVISION 6	11/17/2017

DATE	:	2024.09.20
PROJECT NO	:	144052.02
DRAWN BY	:	JRL
CHECKED BY	:	WW
COPYRIGHT	:	

2018 RIM Architects

DWG NO:
E803