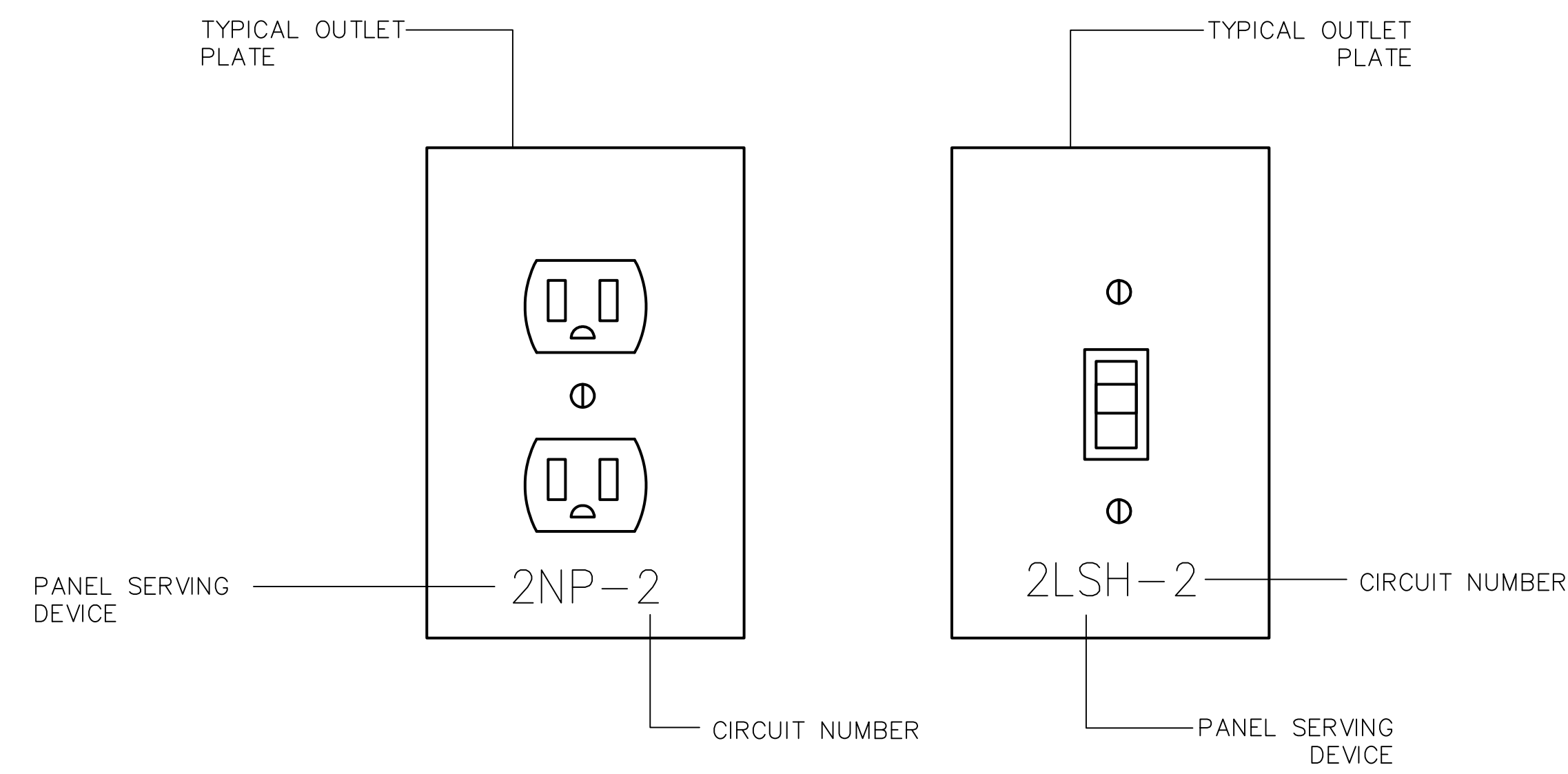
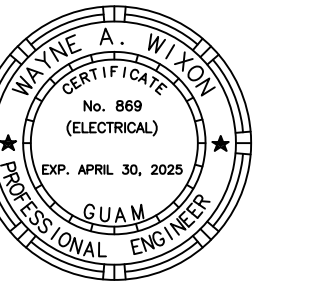


1
E501 NTS
UTILITY COLUMN DETAIL



- 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 NTS
POWER AND SWITCH OUTLET DETAIL



AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 2016.

PERMIT SET

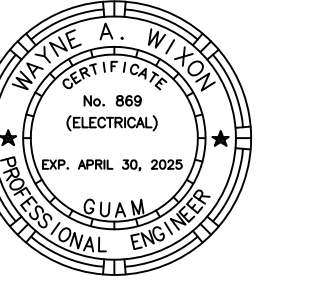
MCH RENOVATION PROJECT, GMHA 007-2014
GMHA FAMILY BIRTH CENTER
850 GOVERNOR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

GUAM MEMORIAL HOSPITAL AUTHORITY
DETAILS

PROJECT TITLE:
OWNER:
SHEET TITLE:

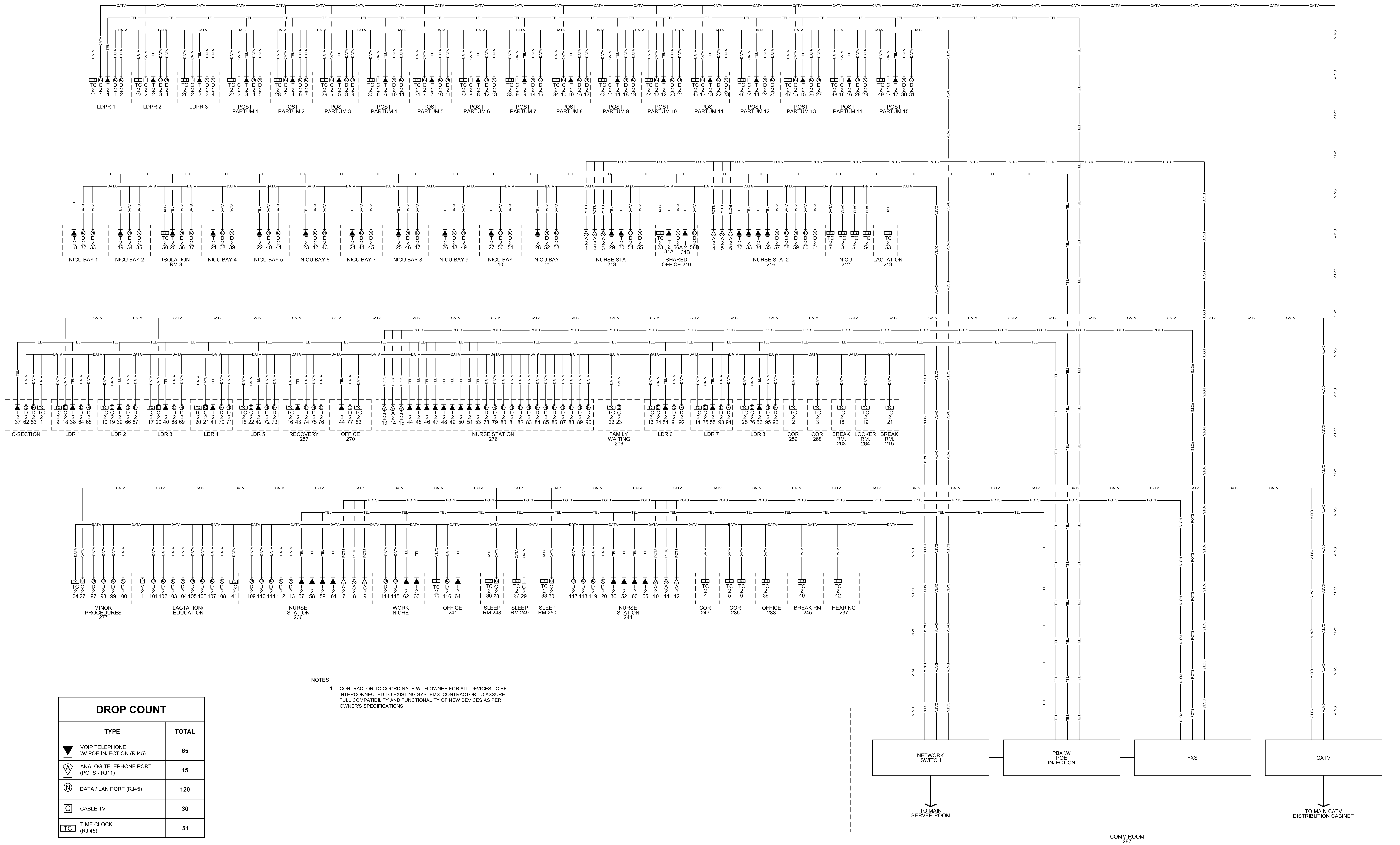
MARK	DATE	DESCRIPTION

DWG NO:
E502



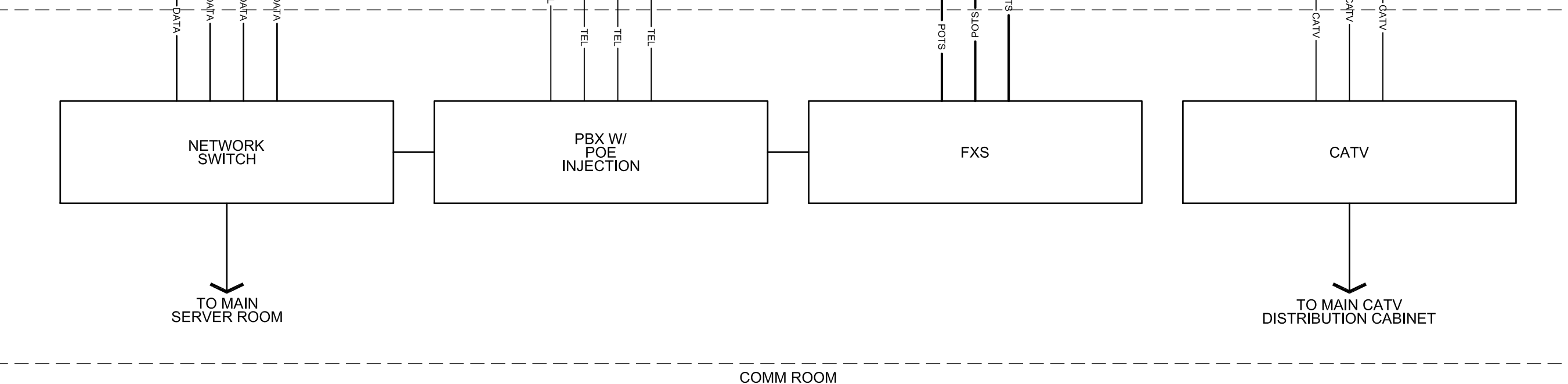
AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 2016.

PERMIT SET



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

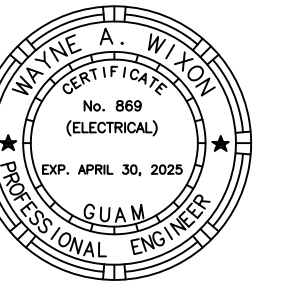


1 COMMUNICATIONS DATA RISER DIAGRAMS
SCALE N.T.S.

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

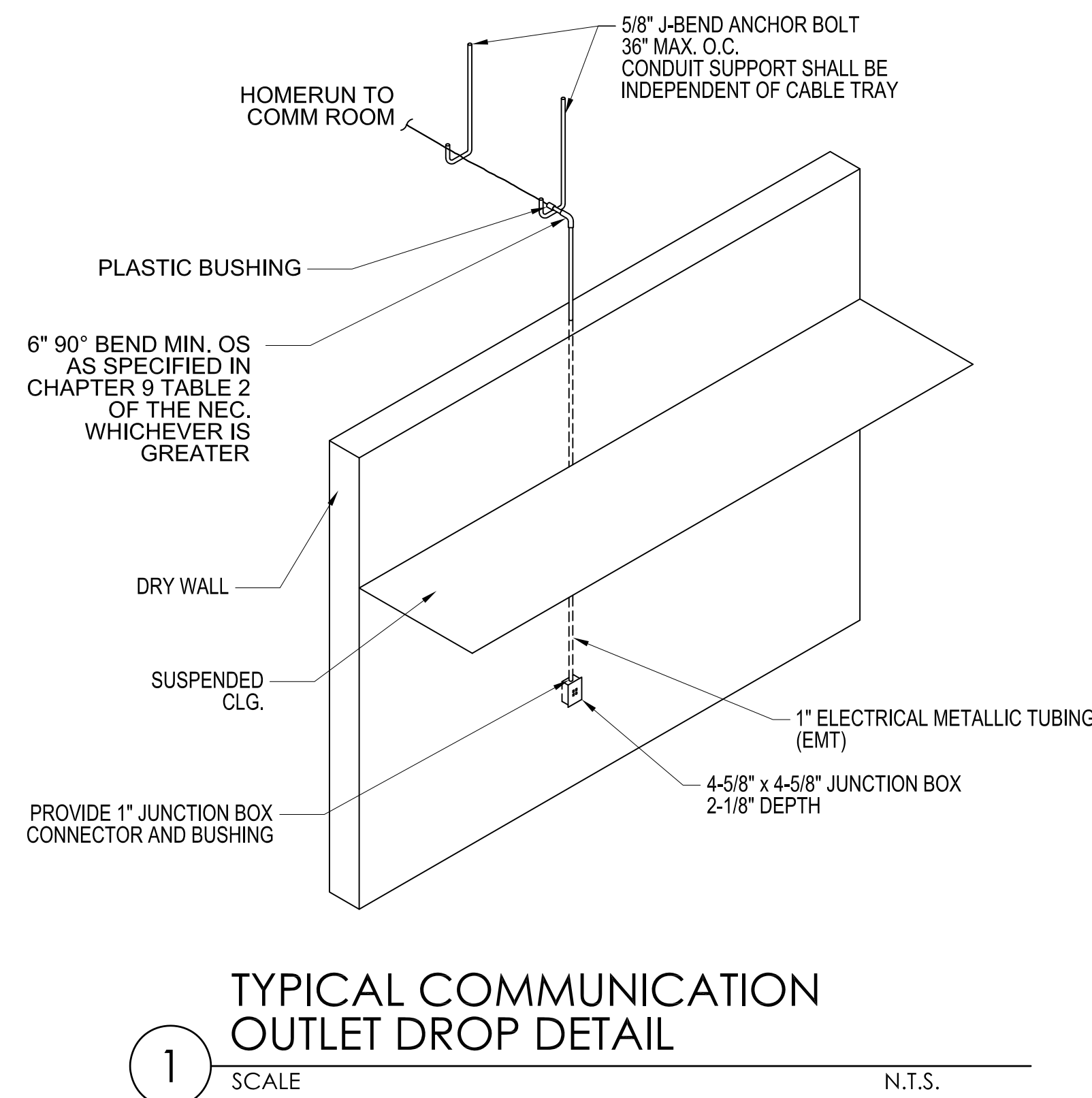
COMMUNICATIONS DATA RISER DIAGRAMS

PROJECT TITLE:	OWNER:	
10/27/2016	REVISION 3	
MARK	DATE	DESCRIPTION
	2024.09.20	
	144052.02	
	JRL	
	WW	
DWG NO:	E601	

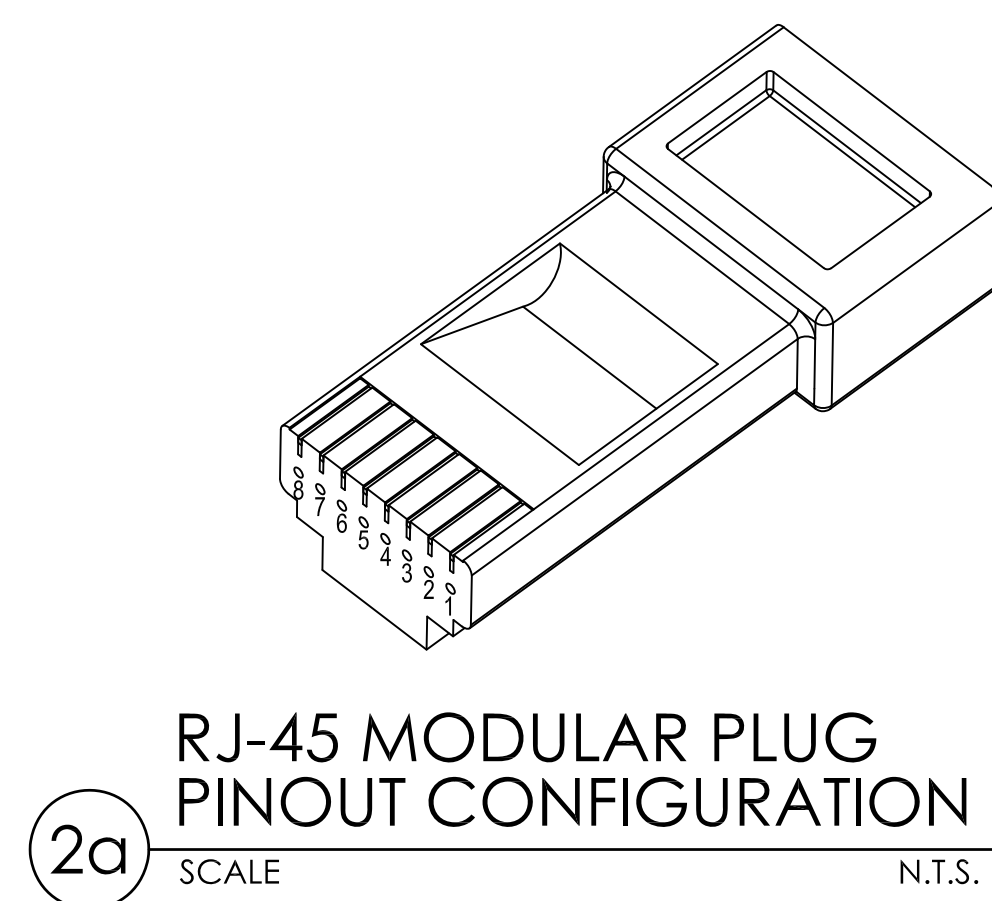


AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 2016.

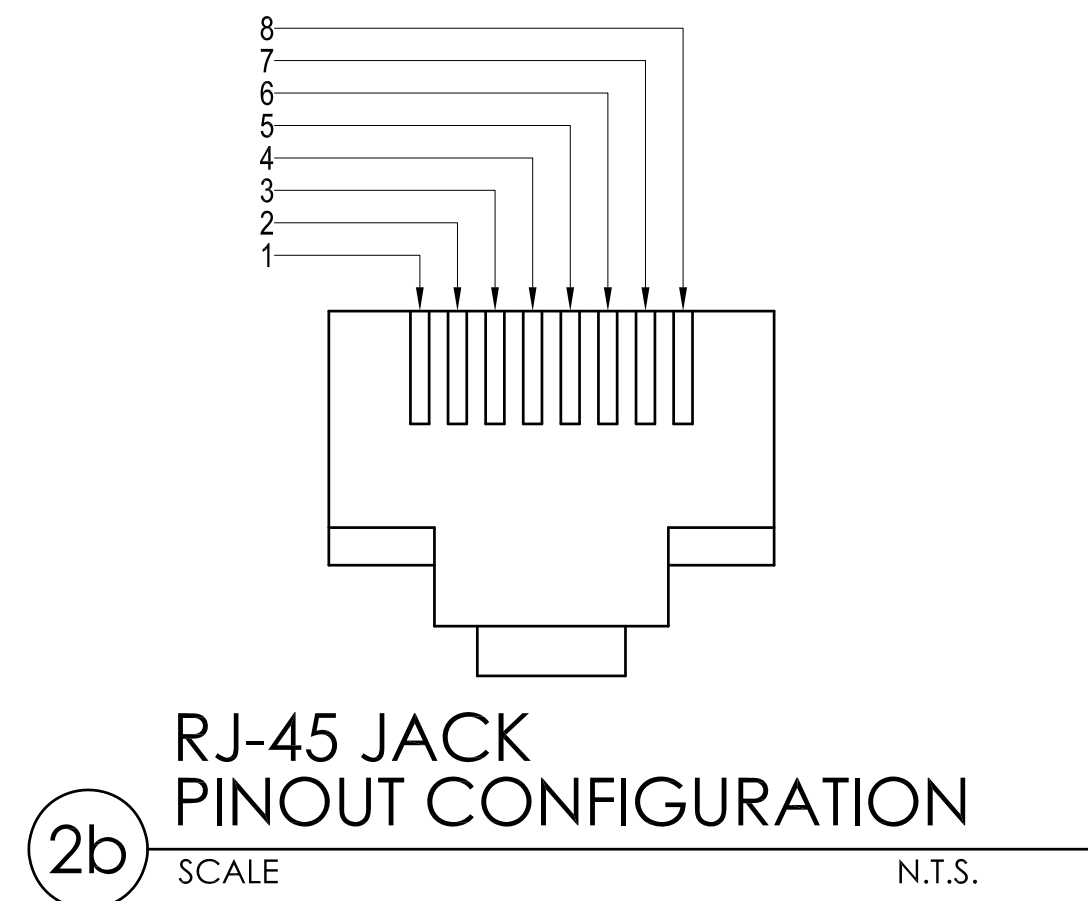
PERMIT SET



1 SCALE N.T.S.



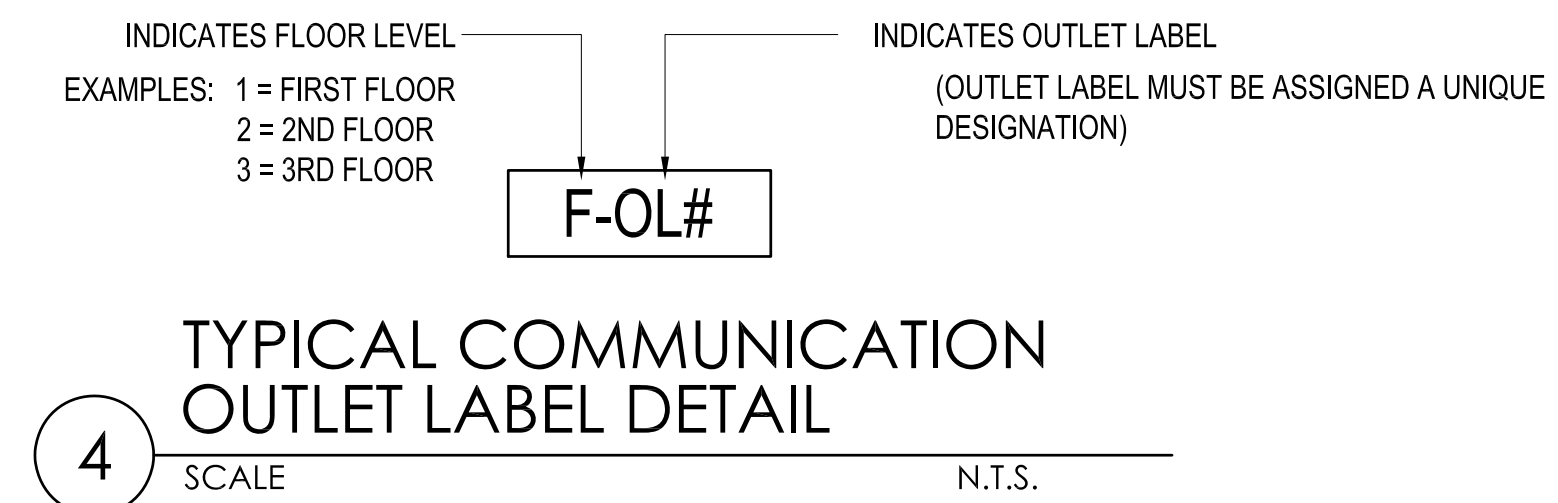
2a SCALE N.T.S.



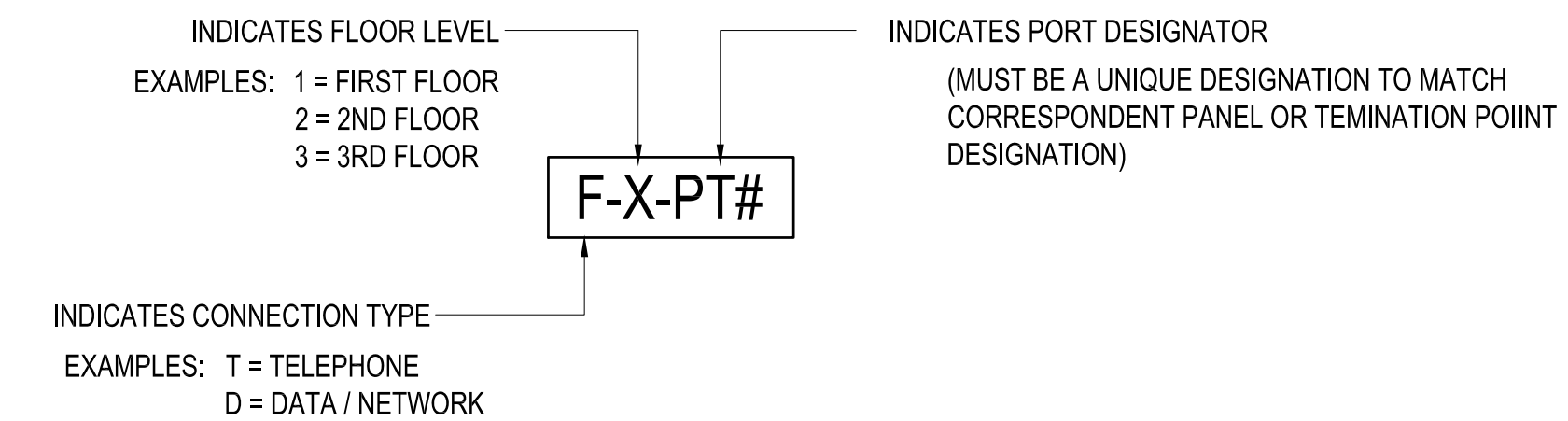
2b SCALE N.T.S.

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 SCALE N.T.S.
RJ-45 PINOUT CONFIGURATION (T568B)
8-POSITION / 8-CONTACTS (8P8C)

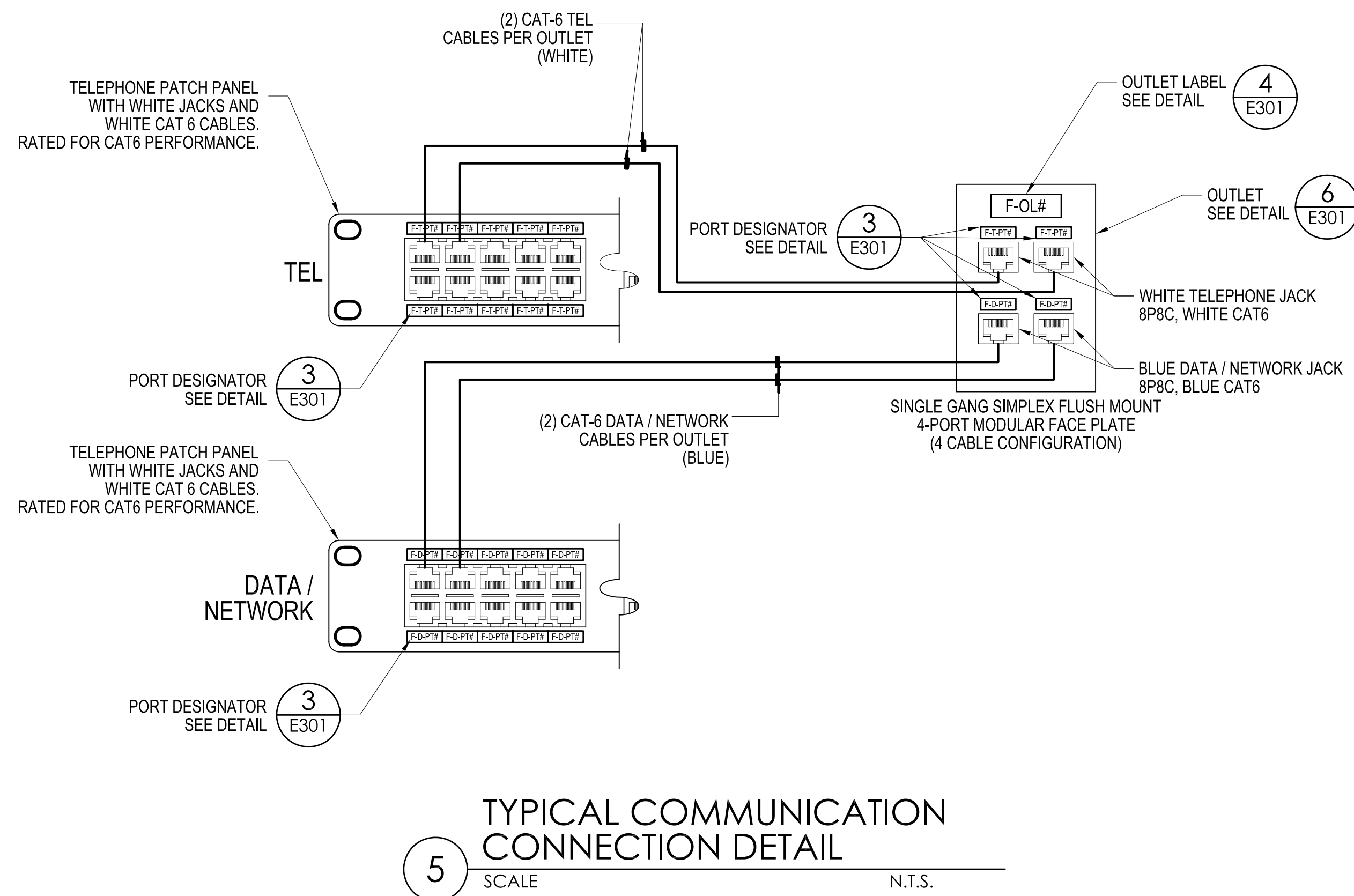


4 SCALE N.T.S.

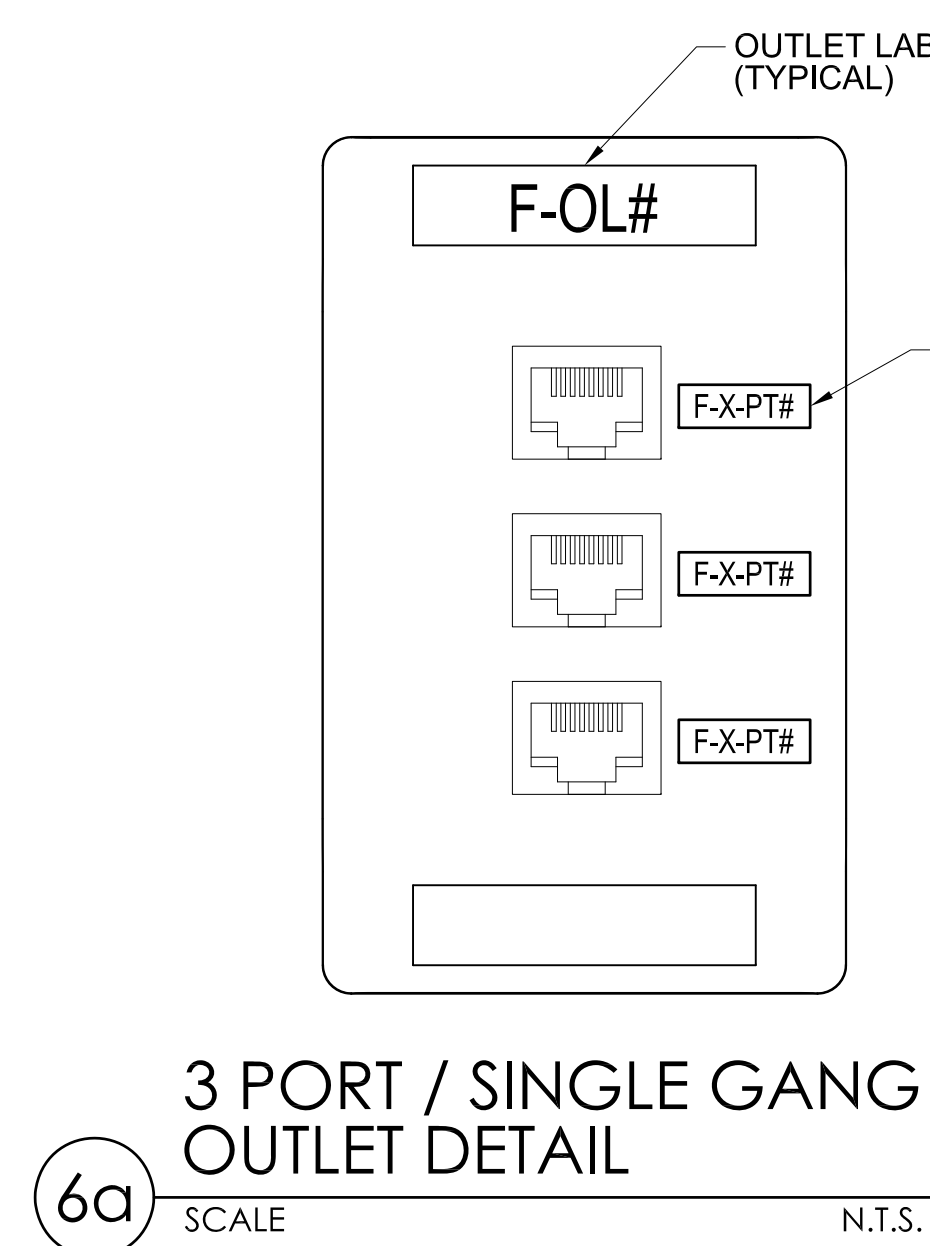


3 SCALE N.T.S.

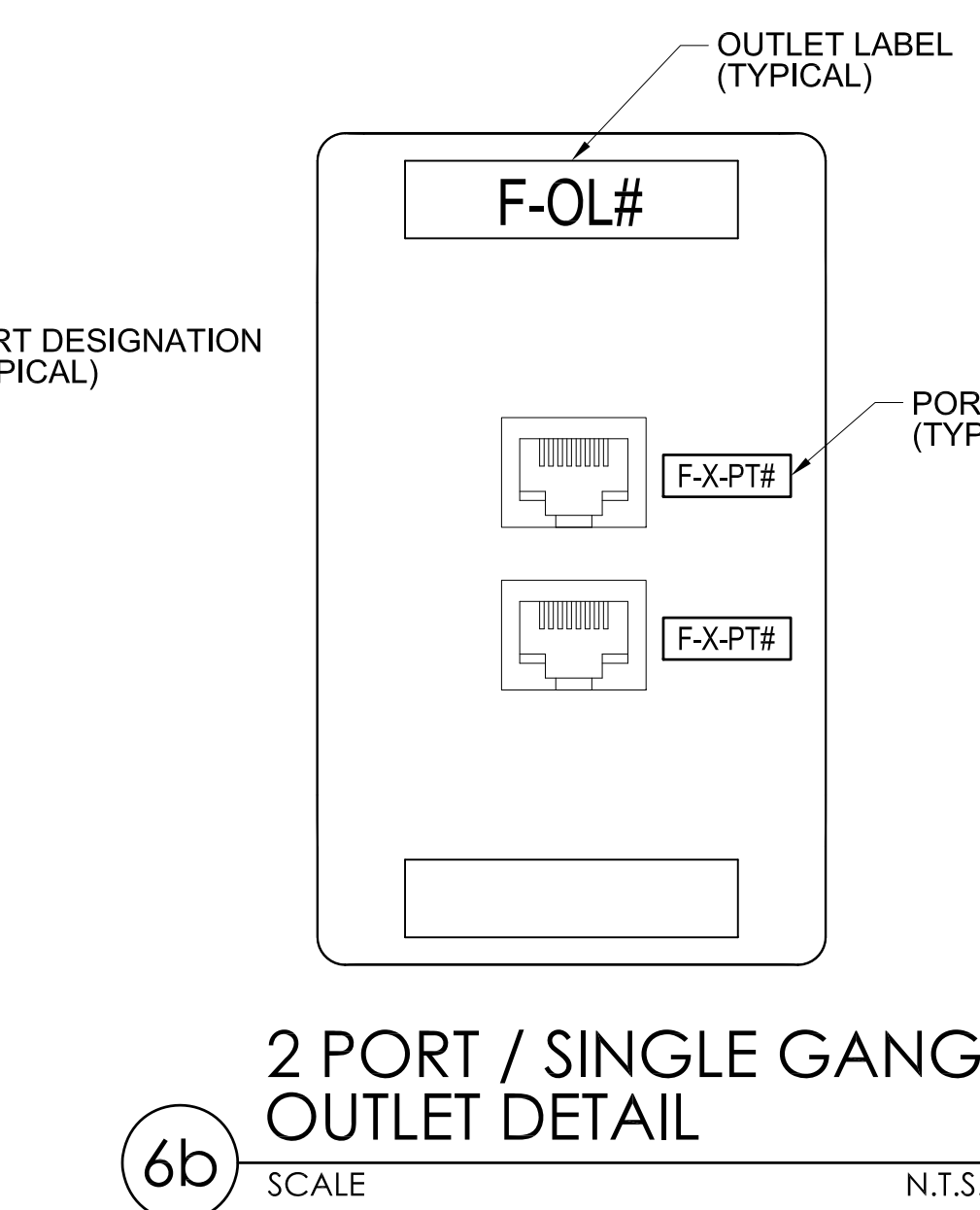
- NOTE:**
- ALL DATA / NETWORK JACKS WILL BE BLUE
 - ALL TELEPHONE JACKS WILL BE WHITE
 - ALL JACKS WILL BE RJ45 (8P8C)
 - ALL JACKS WILL HAVE A UNIQUE PORT DESIGNATION THAT MATCHES THE PORT DESIGNATION ON THE ASSOCIATED TERMINATION OR PATCH PANEL.



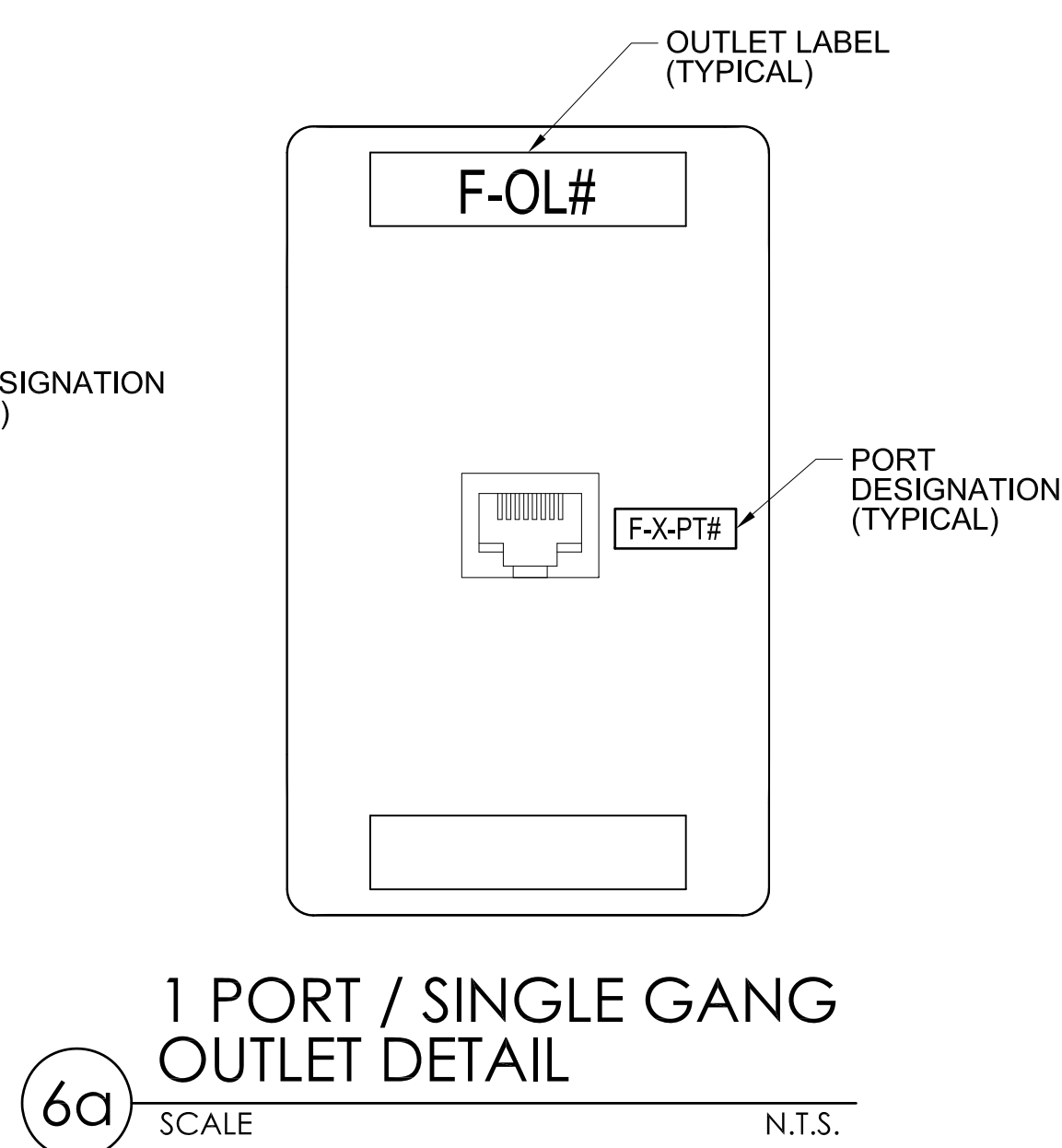
5 SCALE N.T.S.



6a SCALE N.T.S.



6b SCALE N.T.S.



6a SCALE N.T.S.

6 SCALE N.T.S.

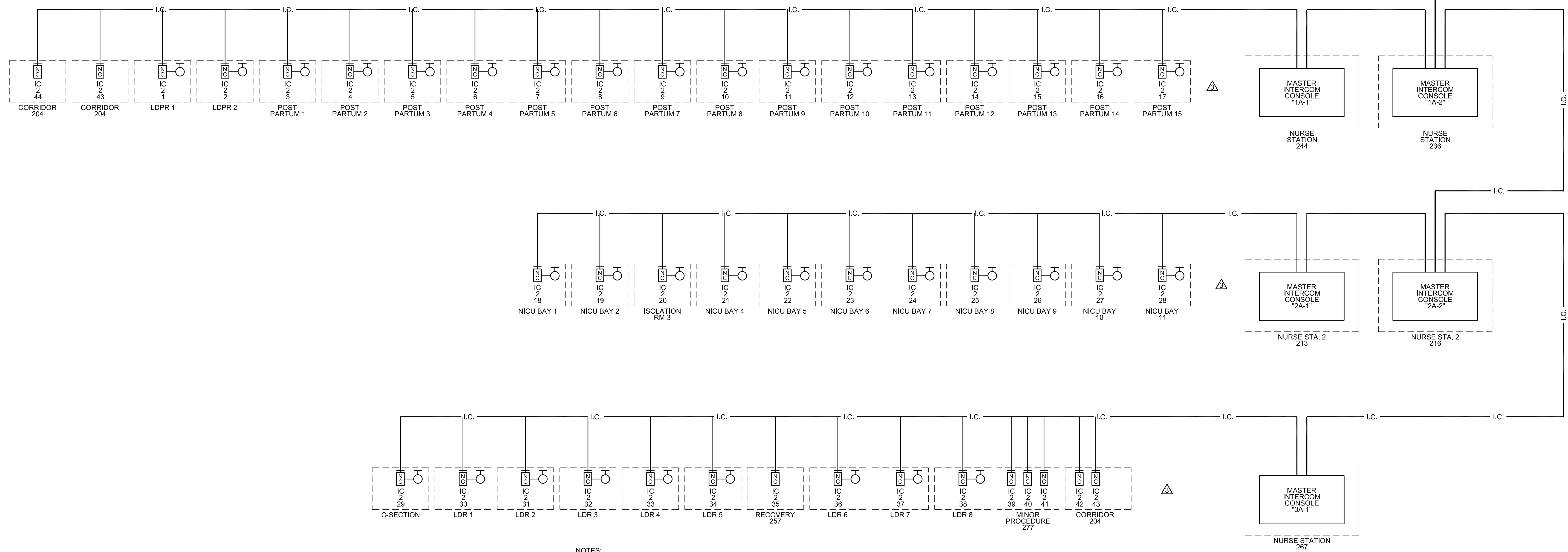
- NOTE:**
- ALL DATA / NETWORK JACKS WILL BE BLUE
 - ALL TELEPHONE JACKS WILL BE WHITE
 - ALL JACKS WILL BE RJ45 (8P8C)
 - ALL JACKS WILL HAVE A UNIQUE PORT DESIGNATION THAT CORRESPONDS TO THE PORT DESIGNATION ON THE ASSOCIATED TERMINATION OR PATCH PANEL.

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

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

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

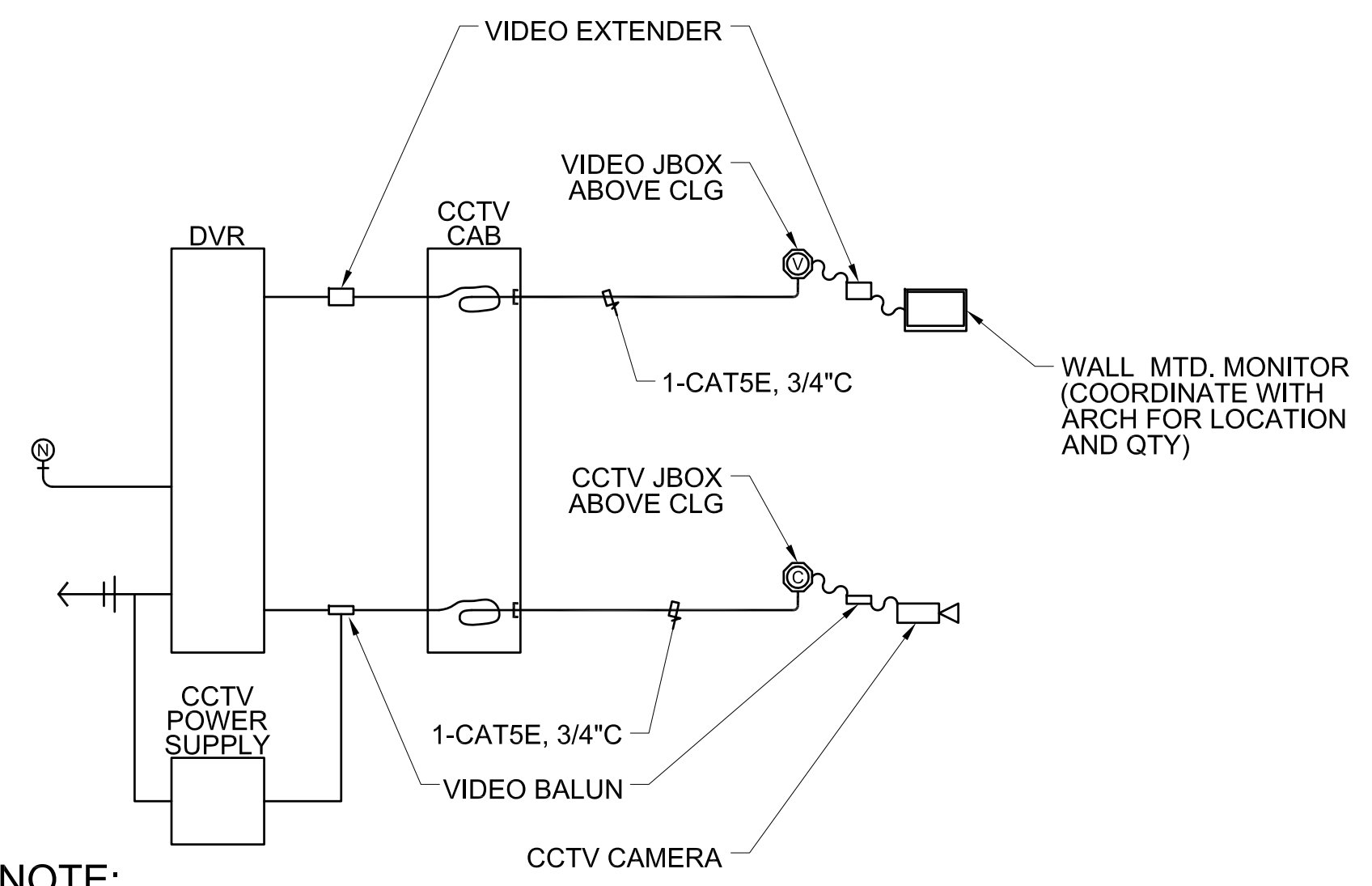
DWG NO:
E602



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.

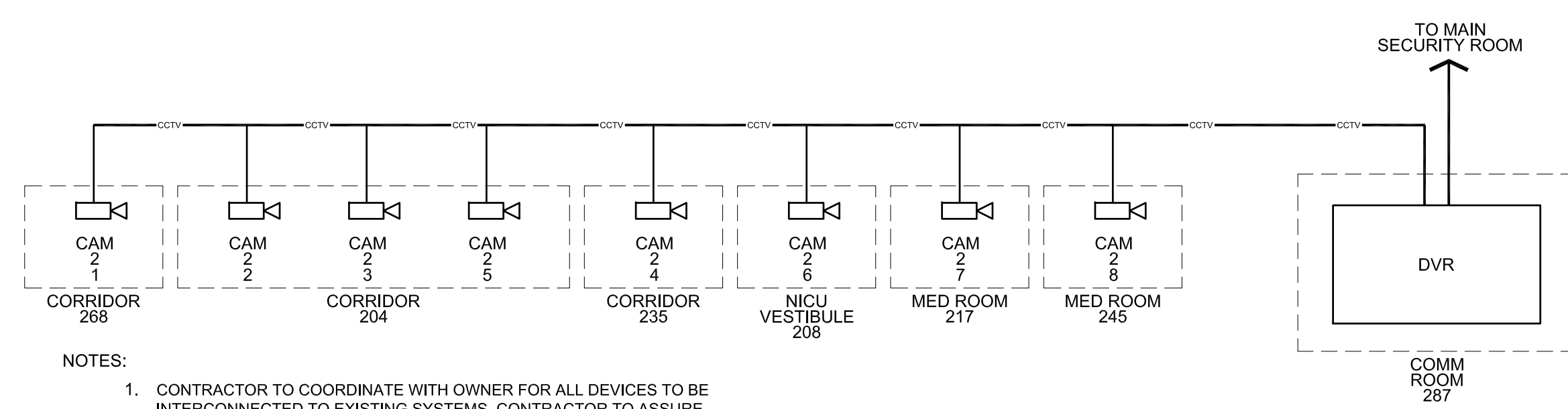
1 NURSE CALL / INTERCOM RISER DIAGRAMS
 SCALE N.T.S.

DROP COUNT	
TYPE	TOTAL
NURSE CALL / INTERCOM SYSTEM	43
CCTV	8
ZONE LIGHTS TEKTRON MODEL# LB81	SEE PLAN FOR QUANTITY AND LOCATION



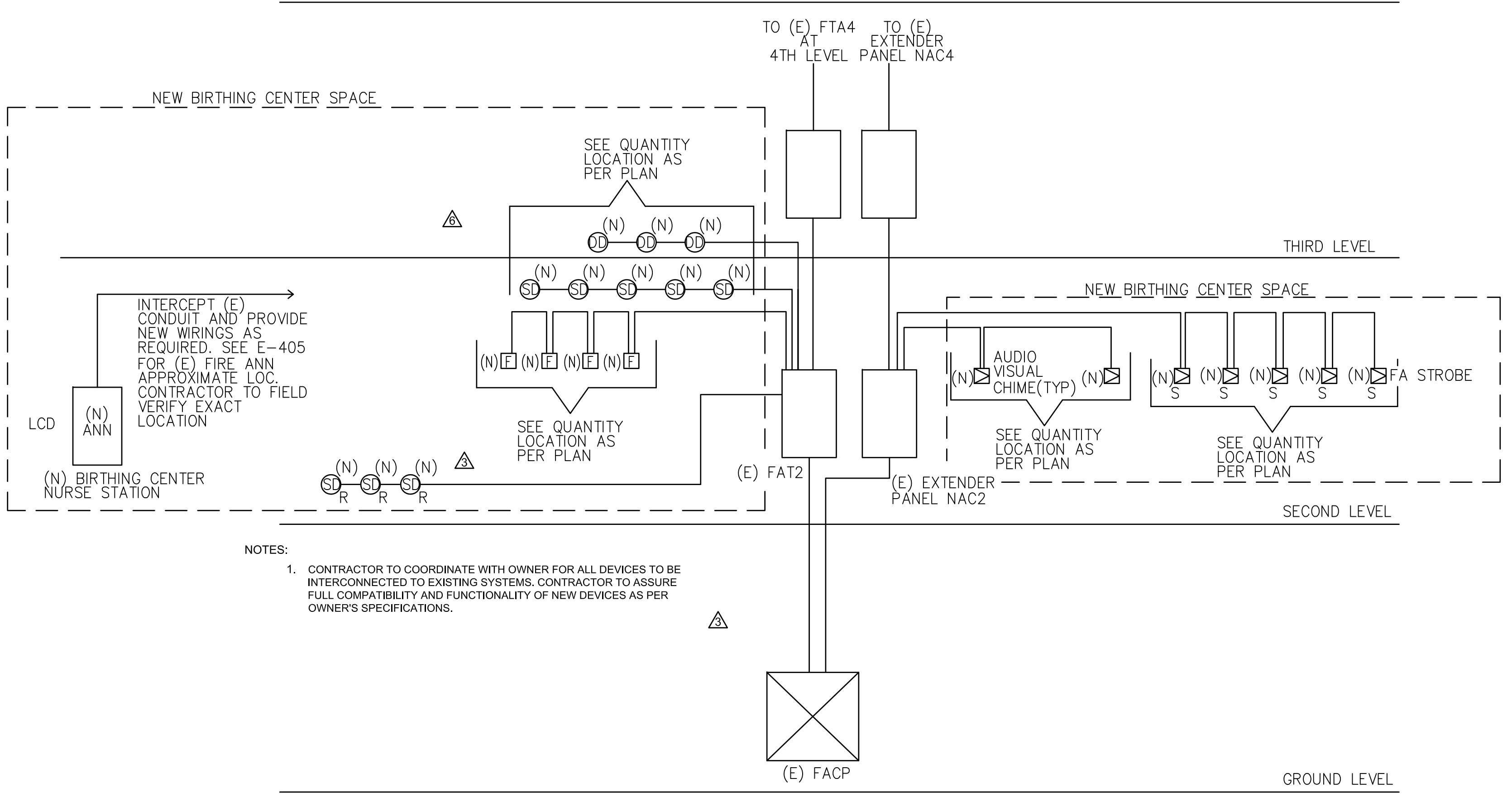
NOTE:
 1. TYPICAL CONDITION TO ALL OTHER CCTV CAMERAS (INPUT)
 2. TYPICAL CONDITION TO ALL OTHER MONITORS (OUTPUT)

2a CCTV/SECURITY WIRING DIAGRAM
 SCALE N.T.S.



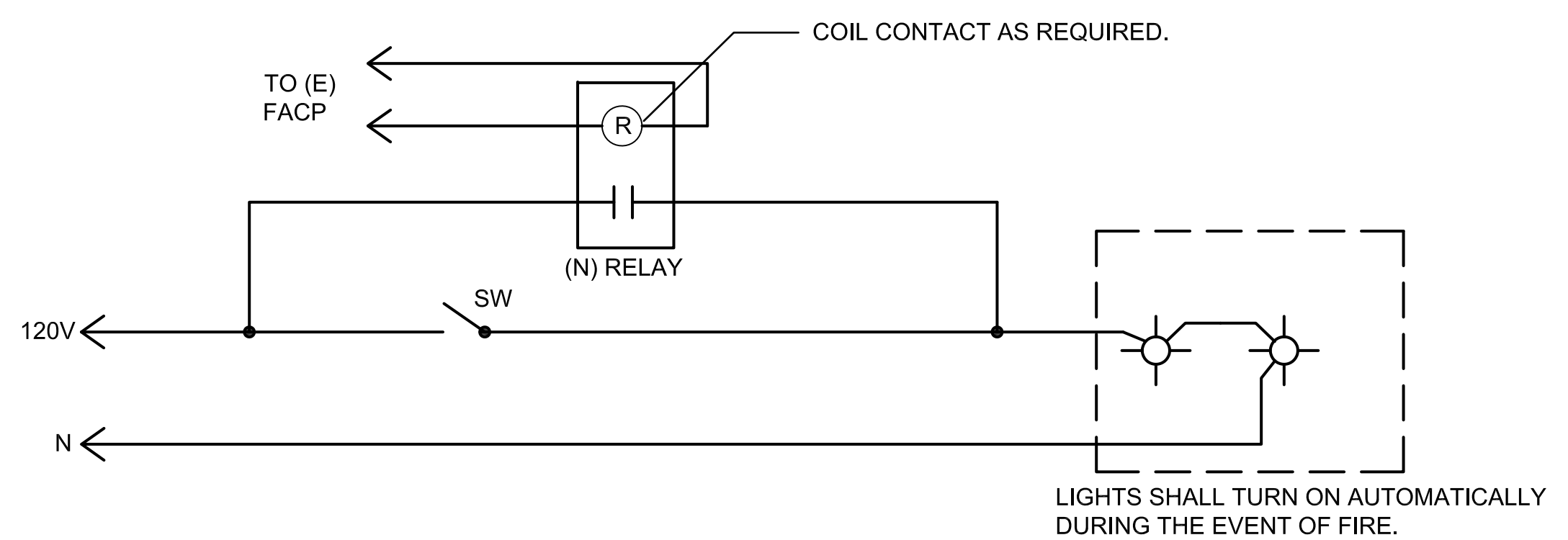
NOTES:
 1. CONTRACTOR TO COORDINATE WITH OWNER FOR ALL DEVICES TO BE INTERCONNECTED TO EXISTING SYSTEMS. CONTRACTOR TO ASSURE FULL COMPATIBILITY AND FUNCTIONALITY OF NEW DEVICES AS PER OWNER'S SPECIFICATIONS.

2 CCTV CAMERA RISER DIAGRAM
 SCALE N.T.S.

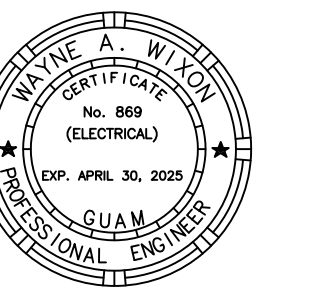


NOTES:
 1. CONTRACTOR TO COORDINATE WITH OWNER FOR ALL DEVICES TO BE INTERCONNECTED TO EXISTING SYSTEMS. CONTRACTOR TO ASSURE FULL COMPATIBILITY AND FUNCTIONALITY OF NEW DEVICES AS PER OWNER'S SPECIFICATIONS.

3 PARTIAL FIRE ALARM RISER DIAGRAM
 SCALE



3 PARTIAL FIRE ALARM RISER DIAGRAM
 SCALE



AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 2016.

PERMIT SET

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

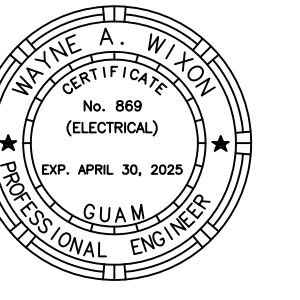
GUAM MEMORIAL HOSPITAL AUTHORITY
 NURSE CALL / INTERCOM RISER FIRE ALARM DIAGRAMS

PROJECT TITLE: _____ OWNER: _____ SHEET TITLE: _____

	10/27/2016	REVISION 3
	12/29/2017	REVISION 6

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

DWG NO: **E603**



AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 2016.

PERMIT SET

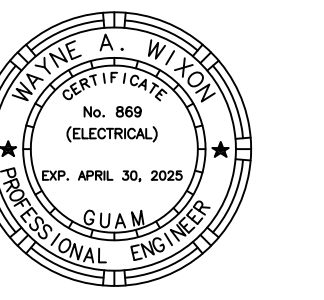
PANELBOARD "CL2A" SCHEDULE																
100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED																
LOAD SERVED	LOAD (VA)			BKR TRIP	WIRE SIZE	CKT #	LOAD (VA)			CKT #	WIRE SIZE	BKR TRIP	LOAD (VA)			LOAD SERVED
	A	B	C				A	B	C				A	B	C	
LDRP 1 EQUIPT	500			20/1	#12	1				2	#12	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 COMP
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	360			RECOVERY FETAL MONITOR
LDRP 5 EQUIPT		500		20/1	#12	27				28	#12	20/1		300		RECOVERY COMP
LDRP 5 EQUIPT			500	20/1	#12	29				30	#12	20/1		500		RECOVERY EQUIPT
LDRP 6 ICC	360			20/1	#12	31				32	#12	20/1	500			LDRP5 EQUIPT
LDRP 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	#12	20/1				SPARE
SPARE				20/1		41				42	#12	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)			BKR TRIP	WIRE SIZE	CKT #	LOAD (VA)			CKT #	WIRE SIZE	BKR TRIP	LOAD (VA)			LOAD SERVED
	A	B	C				A	B	C				A	B	C	
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 FETAL EQUIPT
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	#12	20/1				SPARE
SPARE				20/1		37				38	#12	20/1				SPARE
SPARE				20/1		39				40	#12	20/1				SPARE
SPARE				20/1		41				42	#12	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)			BKR TRIP	WIRE SIZE	CKT #	LOAD (VA)			CKT #	WIRE SIZE	BKR TRIP	LOAD (VA)			LOAD SERVED
	A	B	C				A	B	C				A	B	C	
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	#12	20/1				SPARE
SPARE				20/1		39				40	#12	20/1				SPARE
SPARE				20/1		41				42	#12	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)			BKR TRIP	WIRE SIZE	CKT #	LOAD (VA)			CKT #	WIRE SIZE	BKR TRIP	LOAD (VA)			LOAD SERVED
	A	B	C				A	B	C				A	B	C	
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	#12	20/1				SPARE
TOTAL	4450	2900	3130										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)			BKR TRIP	WIRE SIZE	CKT #	LOAD (VA)			CKT #	WIRE SIZE	BKR TRIP	LOAD (VA)			LOAD SERVED
	A	B	C				A	B	C				A	B	C	
NICU 5 EQUIPT	500			20/1	#12	1										



AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 2016.

PERMIT SET

PANELBOARD "NP2A" SCHEDULE																
100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED																
LOAD SERVED	LOAD (VA)			BKR TRIP	WIRE SIZE	CKT #	LOAD (VA)			CKT #	WIRE SIZE	BKR TRIP	LOAD (VA)			LOAD SERVED
	A	B	C				A	B	C				A	B	C	
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 BIRTHING BED	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 2 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			LDRP 3 & 4 RECEPT
SPARE				20/1		37				38	#12	20/1	360			LDRP 5 RECEPT
SPARE				20/1		39				40	#12	20/1				SPARE
SPARE				20/1		41				42	#12	20/1				SPARE
TOTAL	2470	1980	2960							2460	2210	2680	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)			BKR TRIP	WIRE SIZE	CKT #	LOAD (VA)			CKT #	WIRE SIZE	BKR TRIP	LOAD (VA)			LOAD SERVED
	A	B	C				A	B	C				A	B	C	
NURSE STATION COMP	790			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	600			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	600			20/1	#12	13				14	#12	20/1	600			NOURISH REF
LDR8 FETAL MONITOR	380			20/1	#12	15				16	#12	20/1	480			SHARED OFFICE RECEPT
LDR8 BED		500		20/1	#12	17				18	#12	20/1	480			SLEEP RECEPT
LDR8 RECEPT	380			20/1	#12	19				20	#12	20/1	460			SLEEP RECEPT
LDR8 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	#12	20/1				SPARE
SPARE	FF			20/1		39				40	#12	20/1				SPARE
SPARE				20/1		41				42	#12	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)			BKR TRIP	WIRE SIZE	CKT #	LOAD (VA)			CKT #	WIRE SIZE	BKR TRIP	LOAD (VA)			LOAD SERVED
	A	B	C				A	B	C				A	B	C	
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	#12	20/1	360			HEARING EXAM RECEPT
P-PARTUM RECEPT		900		20/1	#12	35				36	#12	20/1	360			HEARING EXAM RECEPT
P-PARTUM RECEPT	900			20/1	#12	37				38	#12	20/1	900			PP5-9 RECEPT
ADULT CRASH CART	300			20/1	#12	39				40	#12	20/1	900			PP10-13
P-PARTUM RECEPT		1080		20/1	#12	41				42	#12	20/1				SPARE
TOTAL	3770	3260	4340							3300	2750	2120	TOTAL			

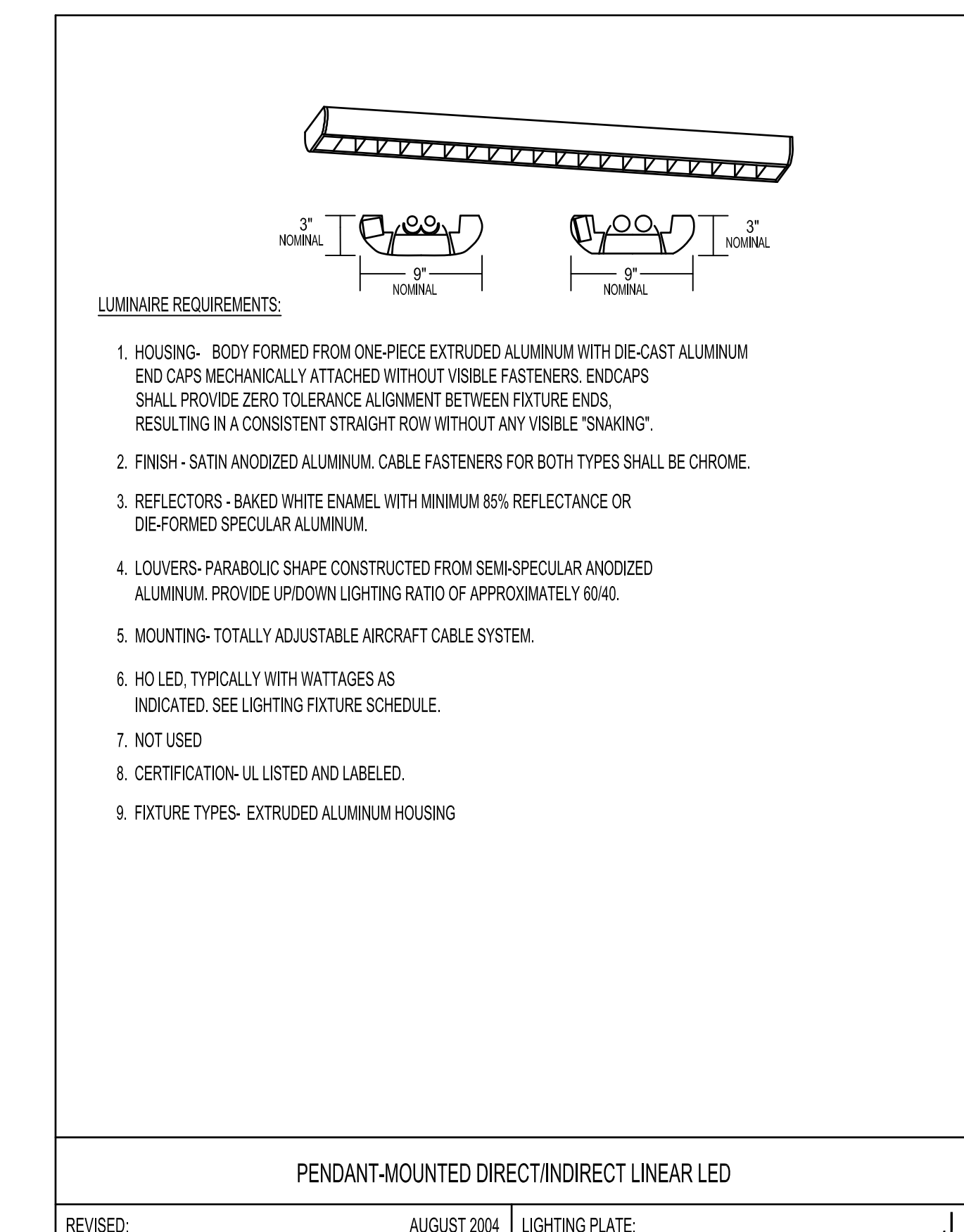
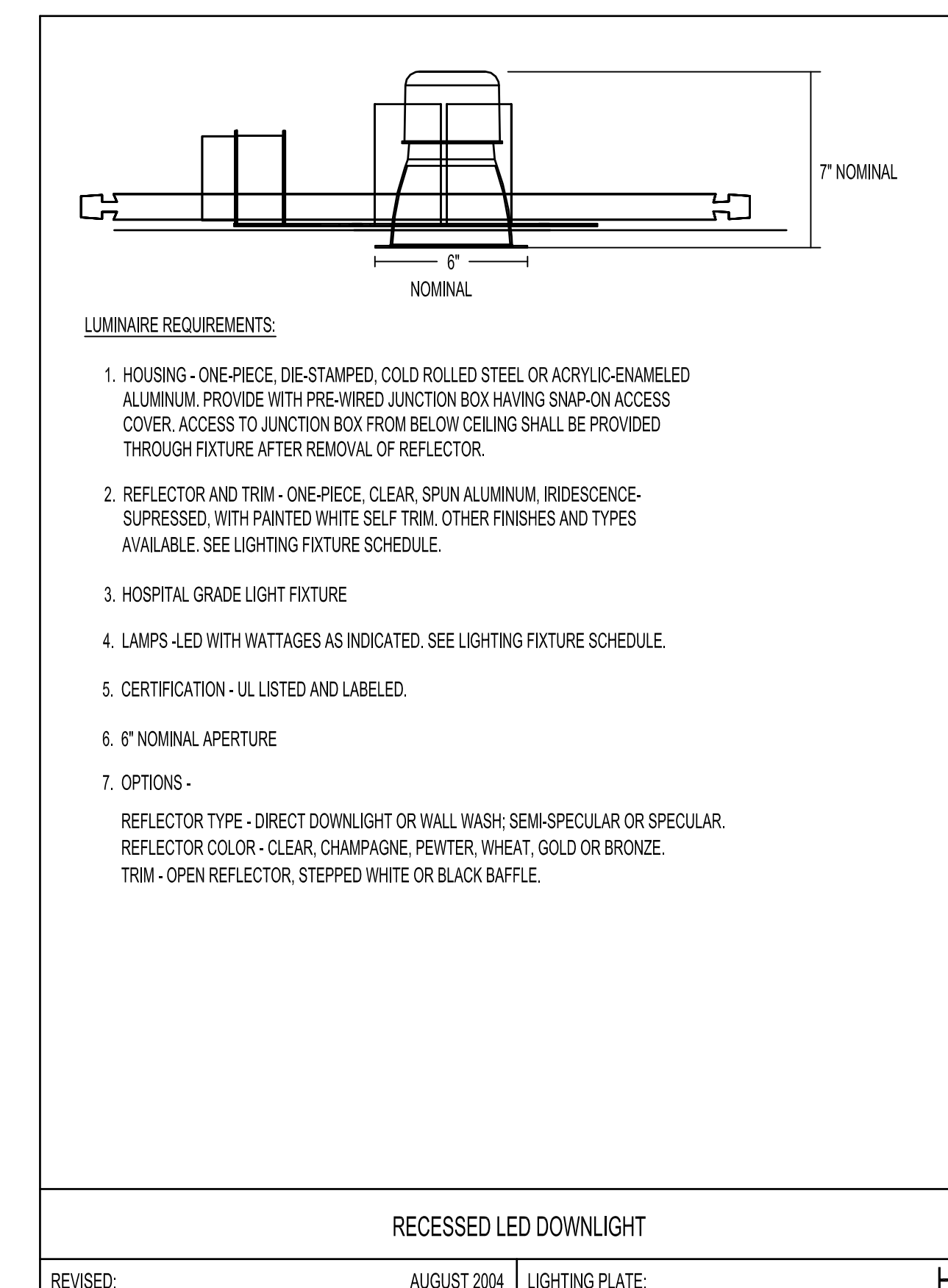
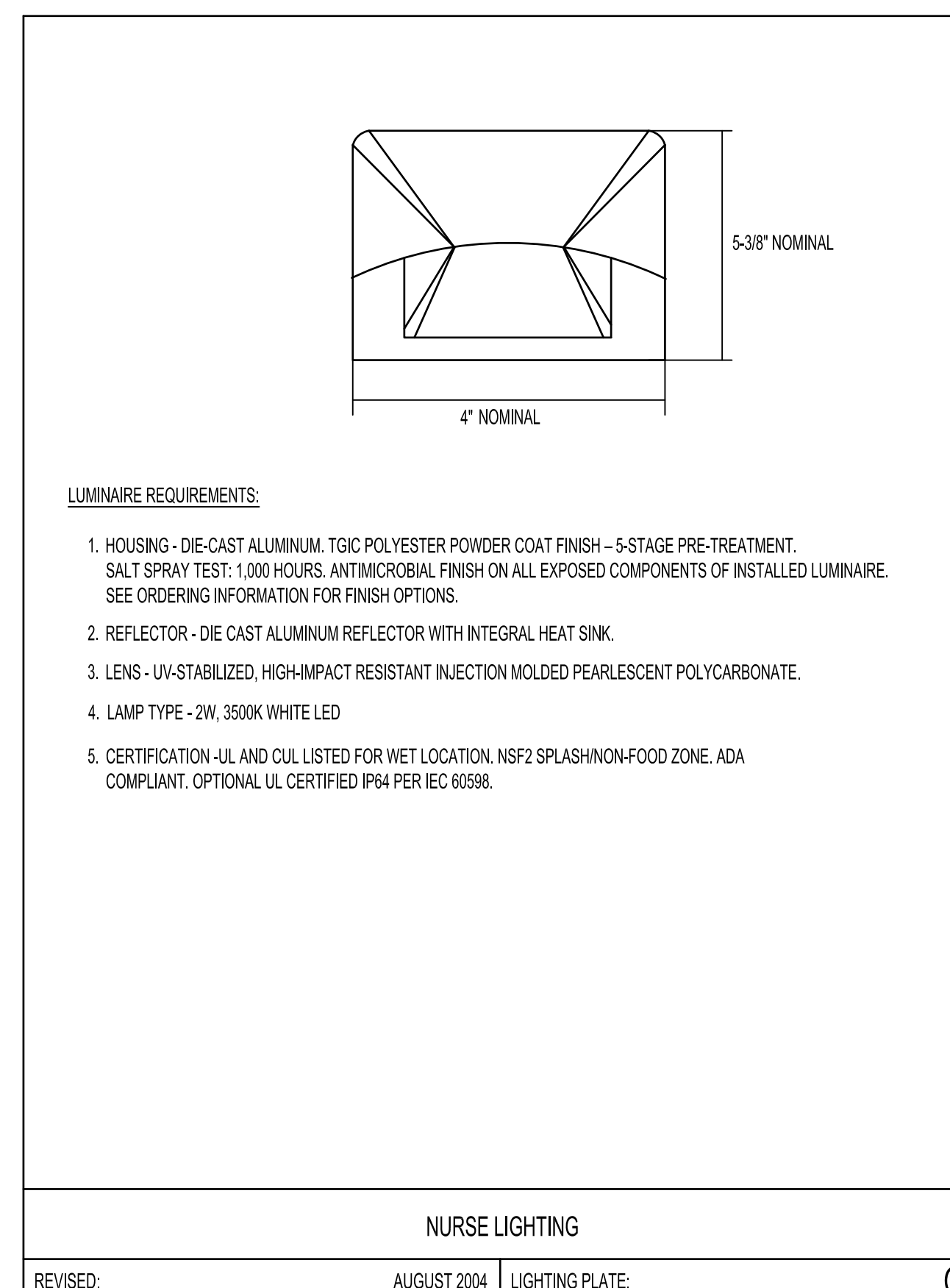
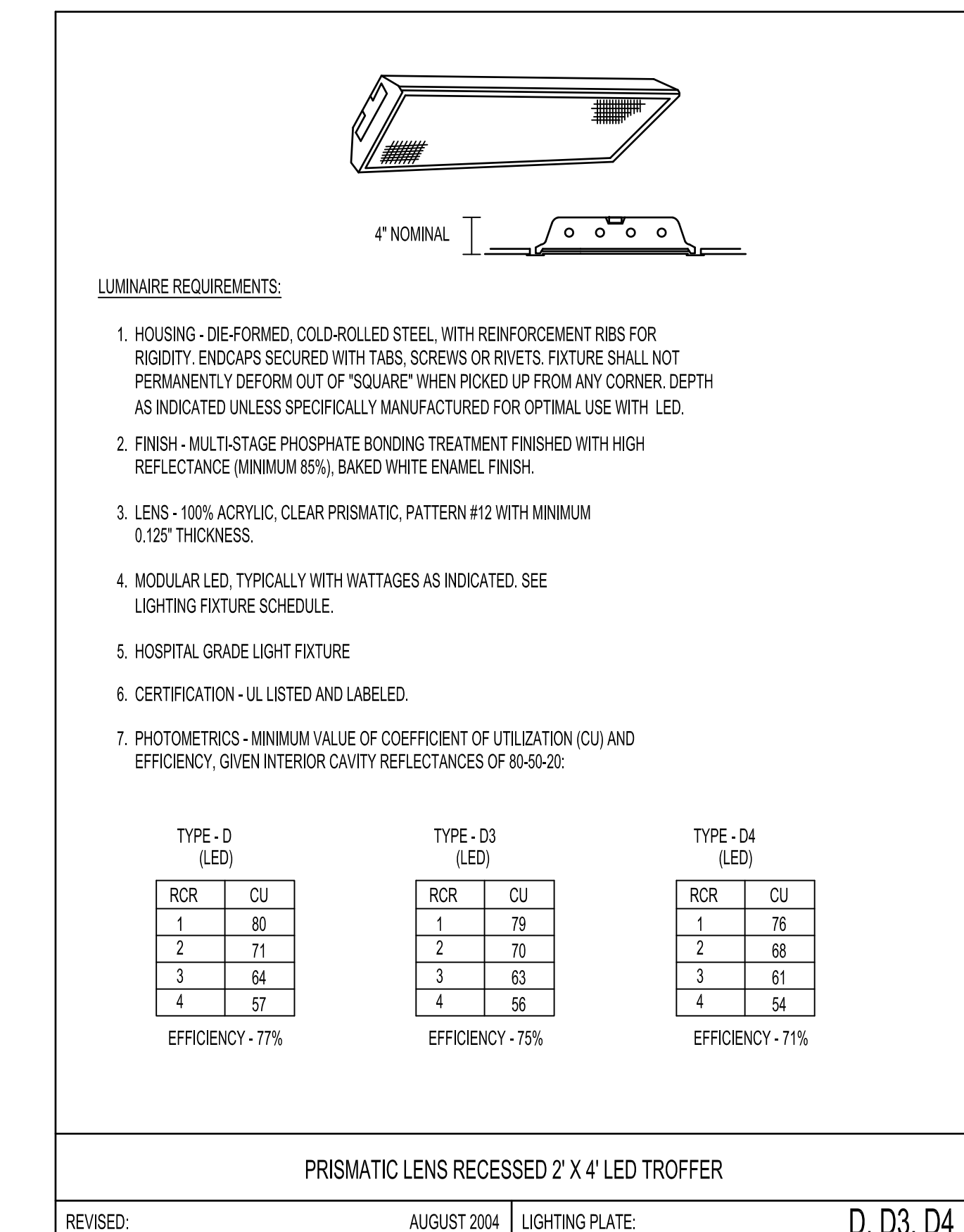
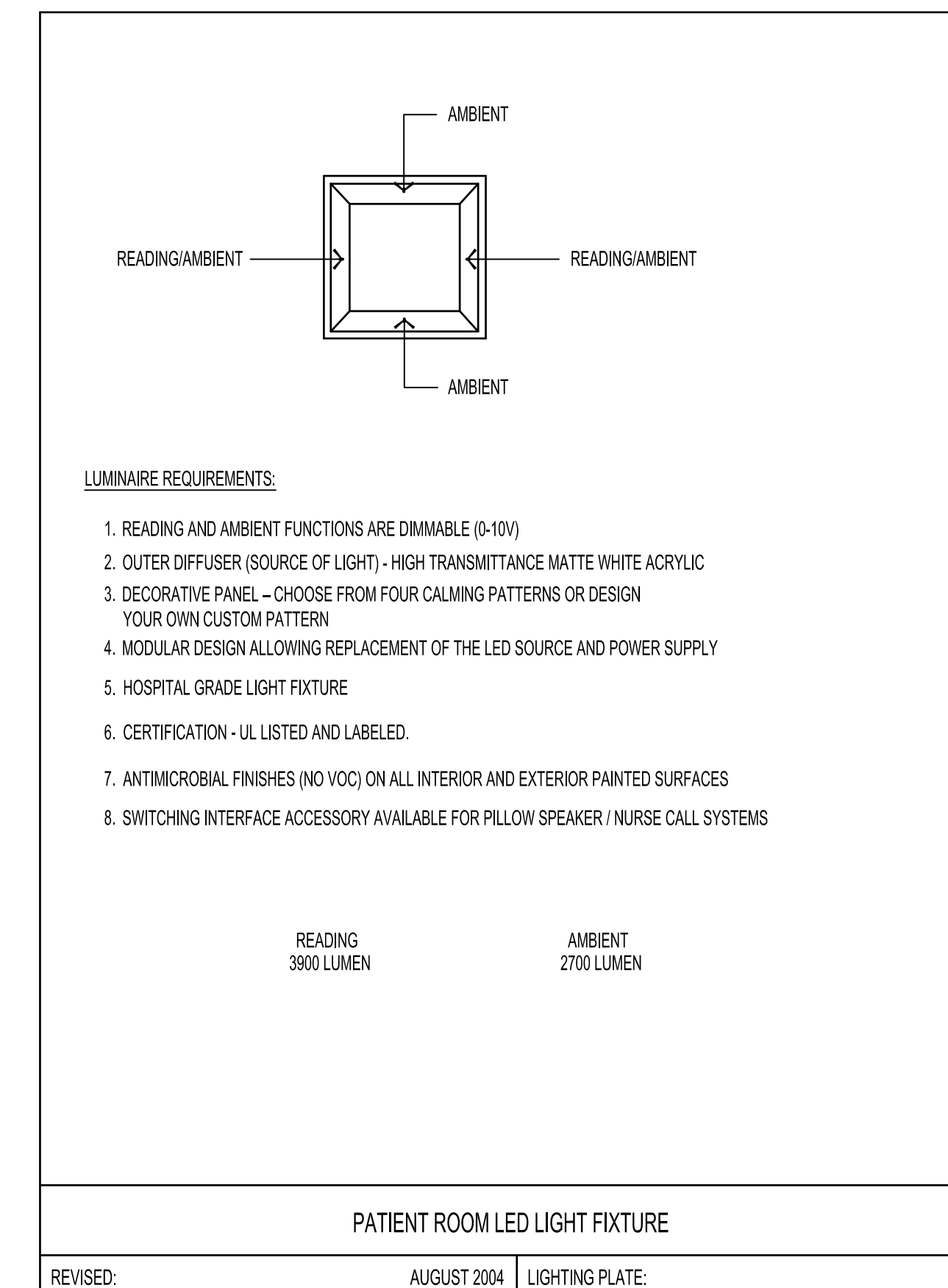
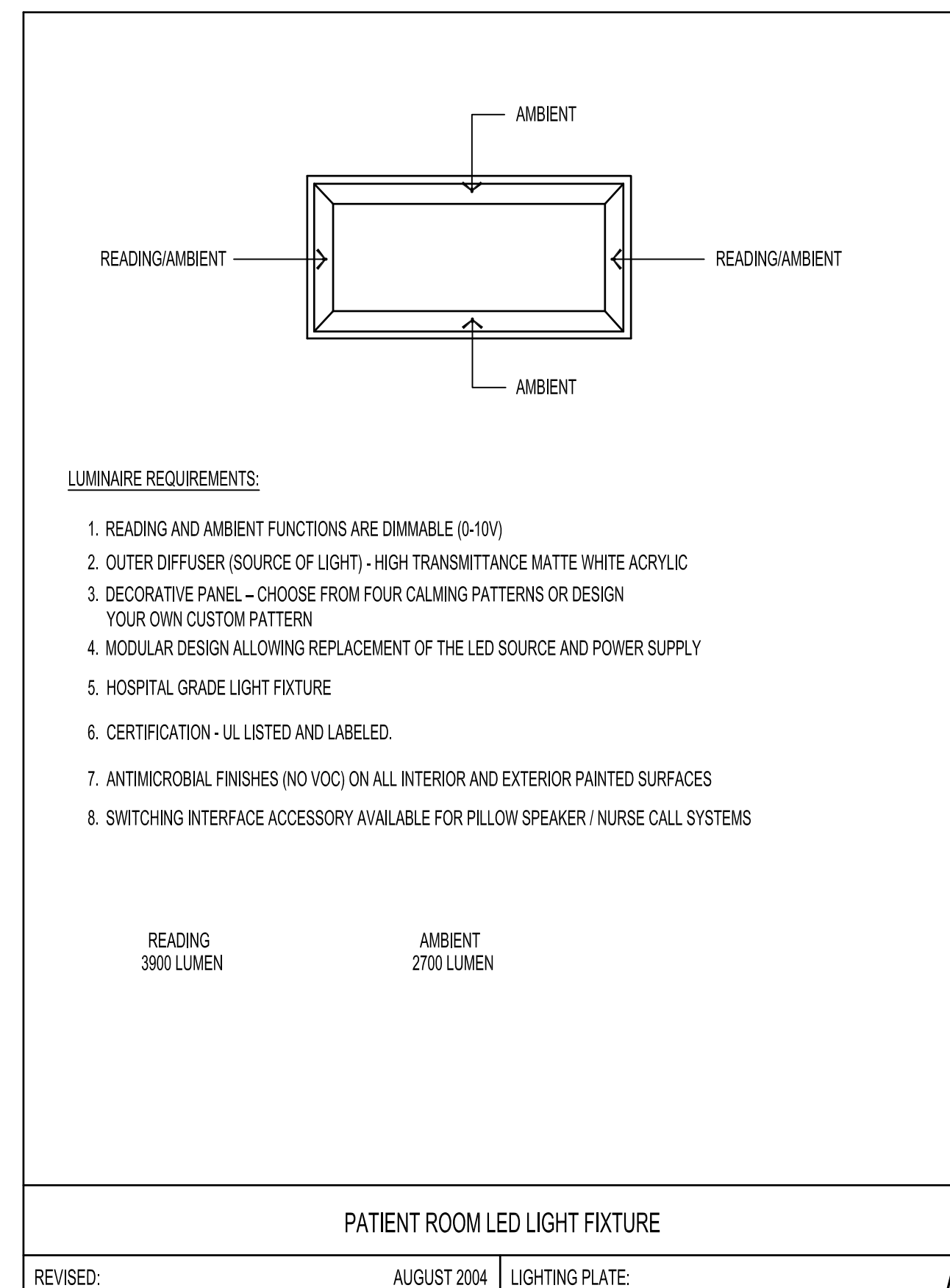
A = 7,070 B = 6,010 C = 6,460 A+B+C = 19,540

PANELBOARD "NP2D" SCHEDULE																
100A MCB, 208/120V, 3 PHASE, 4 WIRE, 10KAIC MINIMUM, SURFACE MOUNTED																
LOAD SERVED	LOAD (VA)			BKR TRIP	WIRE SIZE	CKT #	LOAD (VA)			CKT #	WIRE SIZE	BKR TRIP	LOAD (VA)			LOAD SERVED
	A	B	C				A	B	C				A	B	C	
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	360			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	#12	20/1				SPARE
SPARE				20/1		39				40	#12	20/1				SPARE
SPARE				20/1		41				42	#12	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)			BKR TRIP	WIRE SIZE	CKT #	LOAD (VA)			CKT #	WIRE SIZE	BKR TRIP	LOAD (VA)			LOAD SERVED
	A	B	C				A	B	C				A	B	C	
MILK REF	500			20/1	#12	1										

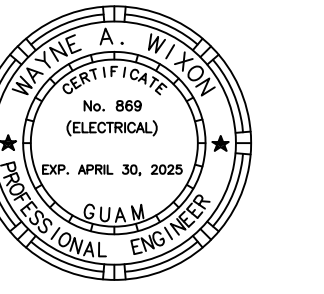
LIGHT FIXTURE SCHEDULE				
SYMBOL	WATTS/LAMP	VOLTS	DESCRIPTION	COMMENTS
A	LED	MVOLT	ANTIMICROBIAL FINISHES (NO VOC) ON ALL INTERIOR AND EXTERIOR PAINTED SURFACES	
B	LED	120V	DELIVERY LIGHTS FIXTURE WITH STROBE-GUIDED REMOTE CONTROL WAND.	MANUFACTURER: SKYTRON #LUCINA 4 LED
C	LED	MVOLT	ANTIMICROBIAL FINISHES (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	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).	
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 NOLL-22-(VERIFY CEILING TYPE)-N -H-(COLOR BY ARCH)-EZI-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	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	



PROJECT TITLE:	OWNER:
SHEET TITLE:	

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

MARK	DATE	DESCRIPTION
	2024.09.20	
	144052.02	
JRL		
WW		



AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 2016.

PERMIT SET

LUMINAIRE REQUIREMENTS:

- 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.
- REFLECTOR - ONE-PIECE, CLEAR, SPUN ALUMINUM, IRIDESCENCE-SUPPRESSED.
- HOSPITAL GRADE
- LED WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
- LENS/TRIM - * OPTIONS INCLUDE DROPPED OR FLAT OPAL LEXAN; DROPPED OR FLAT OPAL GLASS; OR FRESNEL GLASS. SEE LIGHTING FIXTURE SCHEDULE.
- CERTIFICATION - UL LISTED AND LABELED FOR WET LOCATIONS.

RECESSED SHOWER LIGHT

REVISED: AUGUST 2004 LIGHTING PLATE: **K**

LUMINAIRE REQUIREMENTS:

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

LED LINEAR LIGHT FIXTURE

REVISED: AUGUST 2004 LIGHTING PLATE: **M**

LUMINAIRE REQUIREMENTS:

- 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.
- FINISH - MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH REFLECTANCE (MINIMUM 85%), BAKED WHITE ENAMEL FINISH.
- LENS - 100% ACRYLIC, CLEAR PRISMATIC, PATTERN #12 WITH MINIMUM 0.125" THICKNESS.
- MODULAR LED TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
- HOSPITAL GRADE
- CERTIFICATION - UL LISTED AND LABELED.
- PHOTOMETRICS - MINIMUM VALUE OF COEFFICIENT OF UTILIZATION (CU) AND EFFICIENCY, GIVEN INTERIOR CAVITY REFLECTANCES OF 80-50-20:

TYPE-P (LED)		TYPE-P3 (LED) ⚠	
RCR	CU	RCR	CU
1	72	1	66
2	64	2	59
3	58	3	53
4	52	4	47

EFFICIENCY - 67% EFFICIENCY - 62%

PRISMATIC LENS RECESSED 2' X 2' LED TROFFER

REVISED: AUGUST 2004 LIGHTING PLATE: **P, P3** ⚠

LUMINAIRE REQUIREMENTS:

- 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.
- FINISH - MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH REFLECTANCE (MINIMUM 85%), BAKED WHITE ENAMEL FINISH.
- REFLECTORS - TWO-PIECE CURVED ALUMINUM WITH MATTE WHITE FINISH.
- LIGHT BASKET - PERFORATED STEEL (HOLES OR SLOTS) WITH SAME FINISH AS HOUSING, AND WHITE OPAL ACRYLIC OVERLAY.
- LAMPS - LINEAR LED, TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
- CERTIFICATION - UL LISTED AND LABELED.
- PHOTOMETRICS - MINIMUM VALUE OF COEFFICIENT OF UTILIZATION (CU) AND EFFICIENCY, GIVEN INTERIOR CAVITY REFLECTANCES OF 80-50-20:

LED 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:

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

READING		AMBIENT	
RCR	CU	RCR	CU
1	78	1	80
2	67	2	71
3	58	3	64
4	51	4	57

EFFICIENCY - 76%

PATIENT ROOM LED LIGHT FIXTURE

REVISED: AUGUST 2004 LIGHTING PLATE: **T**

LUMINAIRE REQUIREMENTS:

- HOUSING - ONE-PIECE, IMPACT-RESISTANT, FIBERGLASS REINFORCED POLYESTER WITH ENCLOSED COLD-ROLLED STEEL WIREWAY.
- FINISH - STEEL REFLECTOR WITH MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH REFLECTANCE (MINIMUM 85%), BAKED WHITE ENAMEL FINISH.
- LENS - 100% CLEAR ACRYLIC/OPAL OPTICAL DIFFUSER, STIPPLED INTERIOR SURFACES AND SMOOTH EXTERIOR, CLOSED CELL NEOPRENE GASKET WITH CAPTIVE NONMETALLIC, SNAP ACTION CAM LATCHES TO SECURE LENS TO HOUSING.
- MODULAR LED, TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
- CERTIFICATION - UL LISTED AND LABELED. SUITABLE FOR DAMP OR WET LOCATION AS DESIGNATED IN LIGHTING FIXTURE SCHEDULE.
- 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:

- HOUSING - DIE-CAST ALUMINUM OR HIGH-IMPACT, UV-STABILIZED, INJECTION-MOLDED THERMOPLASTIC, SINGLE OR DOUBLE-FACED AS INDICATED.
- 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.
- LETTERS/CHEVRONS - MINIMUM 8" 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.
- EMERGENCY PACK - SOLID-STATE, CONSTANT-CURRENT TYPE BATTERY CHARGER WITH MAINTENANCE-FREE, NICKEL-CADMIUM BATTERY, AC-ON INDICATOR LAMP AND TEST SWITCH.
- MOUNTING - UNIVERSAL MOUNTING KIT FOR CEILING, WALL, OR END-OF-FIXTURE MOUNTING.
- ILLUMINATION - PROVIDED BY RED, GREEN OR WHITE HIGH-OUTPUT LEDS INSIDE OF FIXTURE HOUSING. PROVIDE POLYSTYRENE DIFFUSER IN COLOR INDICATED WITH FREQUENCY-MATCHED SILKSREEN COATING FOR MAXIMUM LED LIGHT OUTPUT.
- CERTIFICATION - UL LISTED AND CERTIFIED FOR DAMP LOCATIONS.

LED EXIT SIGN

REVISED: AUGUST 2004 LIGHTING PLATE: **X**

LUMINAIRE REQUIREMENTS:

- 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.
- FINISH - MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH REFLECTANCE (MINIMUM 85%), BAKED WHITE ENAMEL FINISH.
- LENS - 100% ACRYLIC, CLEAR PRISMATIC. LENS SHALL BE ONE-PIECE INJECTION MOLDED, FULL S-SIZED UNIT WITH LUMINOUS ENDS. PROVIDE EXTRUDED LENS AS OPTION IN LED OR INJECTION MOLDED LENS. PROVIDE SPRING-LOADED LATCHING SYSTEM TO SECURE LENS TO BASE HOUSING.
- MODULAR LED, TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
- HOSPITAL GRADE LIGHT FIXTURE
- CERTIFICATION - UL LISTED AND LABELED.
- 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**

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

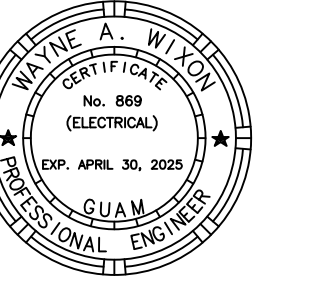
GUAM MEMORIAL HOSPITAL AUTHORITY
 LIGHT FIXTURE SCHEDULE

PROJECT TITLE: _____ OWNER: _____
 SHEET TITLE: _____

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

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

DWG NO:
E802



AS DEFINED IN GUAM PUBLIC LAW 30-35, SECTION 2016.

PERMIT SET

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

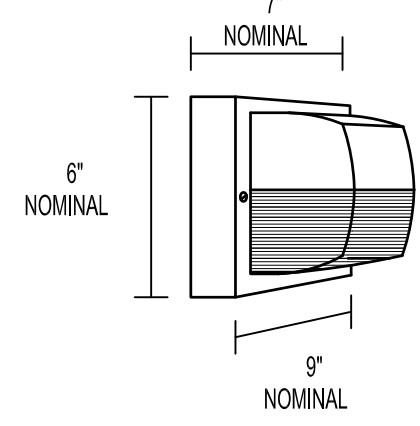
GUAM MEMORIAL HOSPITAL AUTHORITY
 LIGHT FIXTURE SCHEDULE

PROJECT TITLE: OWNER: SHEET TITLE:
 TITLE: TITLE: TITLE:

REVISION 5	04/19/2017
REVISION 6	11/17/2017

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

DWG NO:
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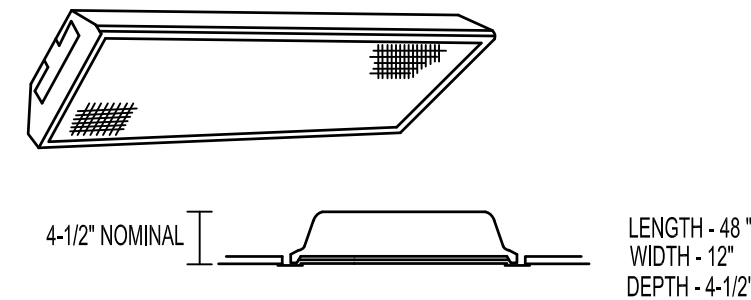


LUMINAIRE REQUIREMENTS:

- HOUSING - ONE-PIECE, DIE-CAST ALUMINUM WITH BAKED-ON POLYESTER POWDER COAT FINISH IN BLACK.
- 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.
- GASKET - ONE-PIECE, CLOSED-CELL NEOPRENE TO DISCOURAGE MOISTURE, INSECTS AND DEBRIS.
- LED PROVIDE WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
- CERTIFICATION - UL LISTED AND LABELED FOR WET LOCATIONS.

WALL-MOUNTED HIGH ABUSE FIXTURE

REVISED:	AUGUST 2004	LIGHTING PLATE:	Z1, Z2
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LUMINAIRE REQUIREMENTS:

- 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.
- FINISH - MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH REFLECTANCE (MINIMUM 85%), BAKED WHITE ENAMEL FINISH.
- LENS - 100% ACRYLIC, CLEAR PRISMATIC, PATTERN #12 WITH MINIMUM 0.125" THICKNESS.
- MODULAR LED, TYPICALLY WITH WATTAGES AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE.
- HOSPITAL GRADE LIGHT FIXTURE
- CERTIFICATION - UL LISTED AND LABELED.
- PHOTOMETRICS - MINIMUM VALUE OF COEFFICIENT OF UTILIZATION (CU) AND EFFICIENCY, GIVEN INTERIOR CAVITY REFLECTANCES OF 80-85-20:

MODULAR TYPE LED

RCR	CU
1	110
2	101
3	94
4	87

EFFICIENCY - 88%

PRISMATIC LENS RECESSED 1' X 4' LED TROFFER

REVISED:	AUGUST 2004	LIGHTING PLATE:	Q
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