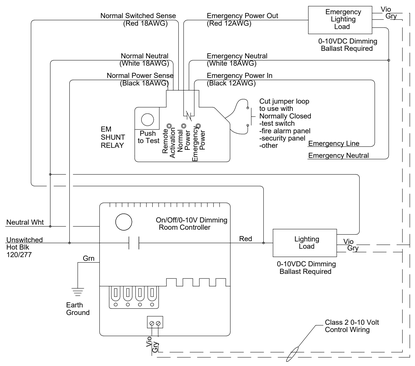
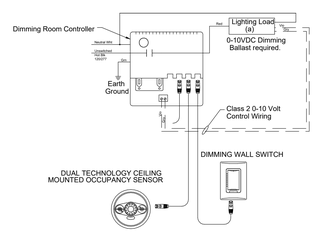
LOCATION	ID	DESCRIPTION	MOUNTING	COLOR TEMP	CRI	VOLTAGE	WATTS	FIXTURE LUMENS	NOTES	MANUFACTURER (CATALOG SERIES)
INTERIOR	B	2x4 LED VOLUMETRIC RECESSED TROFFER	Grid	4000K	80	MVOLT	51	7475	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	LITHONIA 2BLT4 MG 72LHE ADP GZ1 LP840
INTERIOR	B2	2x2 LED VOLUMETRIC RECESSED TROFFER	Grid	4000K	80	MVOLT	31	4144	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	LITHONIA 2BLT2 48L ADP GZ1 LP840
INTERIOR	B3	2x2 LED VOLUMETRIC RECESSED TROFFER	Grid	3500K	80	MVOLT	31	4034	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	LITHONIA 2BLT2 40L ADP GZ1 LP835
INTERIOR	B4	2x4 LED VOLUMETRIC RECESSED TROFFER	Grid	4000K	80	MVOLT	31	4312	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	LITHONIA 2BLT4 40L ADP GZ1 LP840
INTERIOR	C	8FT LINEAR LED RECESSED	Ceiling	4000K	80	277	64	5640	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	MARK LIGHTING SL2L LOP 8FT FLP TRIM 80CRI 40K 800LMF MIN1 277 ZT
INTERIOR	C1	4FT LINEAR LED RECESSED	Ceiling	3500K	80	277	32	2820	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	MARK LIGHTING SL2L LOP 4FT FLP TRIM 80CRI 35K 800LMF MIN1 277 ZT
INTERIOR	C2	1X4 RECESSED LED	Ceiling	3500K	80	277	34	3809	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	MARK LIGHTING CHSL 1X4 TRIM 80CRI 35K 4000LM MNML 2SDP MIN1 277 ZT
INTERIOR	D	6" LED DOWNLIGHT	Ceiling	3500K	80	MVOLT	13	1541	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	GOTHAM IVO6S D 15LM 35K 80CRI MD MIN1 MVOLT P AR LD
INTERIOR	D1	6" LED DOWNLIGHT	Ceiling	4000K	80	MVOLT	13	1541	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	GOTHAM IVO6S D 15LM 40K 80CRI MD MIN1 MVOLT P AR LD
INTERIOR	P	1X4 LED STRIP LIGHT, GASKETED	Wall	4000K	80	MVOLT	39	6646	MOUNTING ACCESSORIES AS REQUIRED	LITHONIA FEM L48 6000LM LPPCL MD MVOLT GZ10 40K 80CRI WLFEND2
INTERIOR	T1	4FT LED STRIP LIGHT	Pend/Ceil	4000K	80	MVOLT	41	5541	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED. PENDANT MOUNTED IN ELECTRICAL AND MECHANICAL ROOMS AT 10FT AFF.	LITHONIA ZL1D L48 5000LM FST MVOLT 40K 80CRI WH
INTERIOR	T2	8FT LED STRIP LIGHT	Pend/Ceil	4000K	80	MVOLT	60	8386	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED. PENDANT MOUNTED IN ELECTRICAL AND MECHANICAL ROOMS AT 10FT AFF.	LITHONIA ZL1D L96 6000LM FST MVOLT 40K 80CRI WH
EXTERIOR	W1	FULL CUTOFF LED WALL PACK DARK BRONZE	Wall	3000K	80	MVOLT	29	3880	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	LITHONIA DSXW1 P4 30K 80CRI T3M MVOLT SRM DMG DDBXD
EXTERIOR	W2	FULL CUTOFF LED WALL PACK DARK BRONZE	Wall	3000K	80	MVOLT	37	4928	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	LITHONIA DSXW1 P5 30K 80CRI T4M MVOLT SRM DMG DDBXD
EXTERIOR	W2b	FULL CUTOFF LED WALL PACK DARK BRONZE	Wall	3000K	80	MVOLT	37	4928	MOUNTING ACCESSORIES AS REQUIRED (1).	LITHONIA DSW1 LED P5 30K 80CRI T4M MVOLT SRM NLTAIR2 PIR
EXTERIOR	W3	FULL CUTOFF LED WALL PACK DARK BRONZE	Wall	3000K	80	MVOLT	29	3945	0-10V DIMMING, MOUNTING ACCESSORIES AS REQUIRED	LITHONIA DSXW1 P4 30K 80CRI TFTM MVOLT SRM DMG DDBXD
INTERIOR	WA	1X4 LED STRIP LIGHT	Wall	4000K	80	MVOLT	40	4325	MOUNTING ACCESSORIES AS REQUIRED. MOUNT FIXTURES IN CORRIDORS AT 10FT AFF AND AT 7FT AFF IN STAIRWELLS	LITHONIA WL4 40L GZ1 LP840 NES7

NOTE:

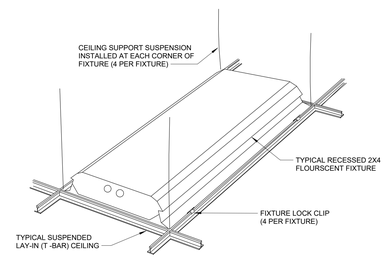
1. THE W2b FIXTURES INSTALLED ON THE PERIMETER OF THE ROOF SHALL BE PROVIDED WITH AN 'NLIGHT' AIR SENSOR (NLTAIR2 PIR) TO NETWORK THE LIGHTING FIXTURES IN THAT AREA. THIS SENSOR IS A SPECIAL ORDER FOR ACUITY BRANDS.



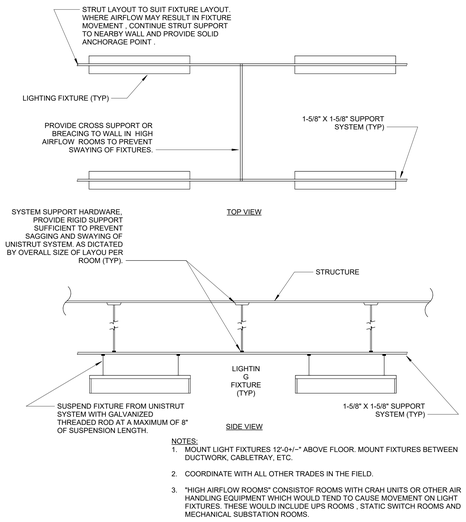
4 ROOM CONTROLLER AND EMERGENCY UL924
NO SCALE



3 SINGLE ZONE, CEILING OCCUPANCY SENSOR, DIMMING SWITCH
NO SCALE

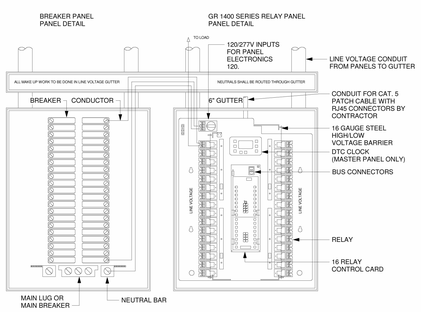


2 RECESSED FIXTURE MOUNTING DETAIL
NO SCALE

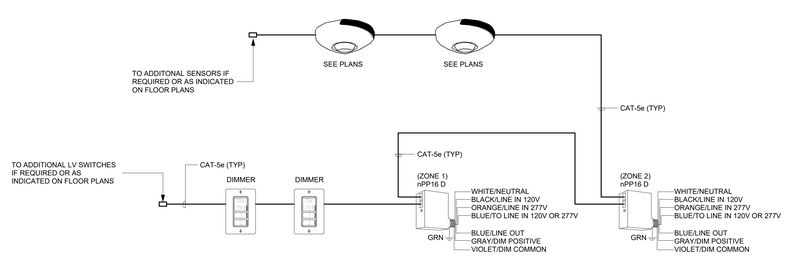


NOTES:
1. MOUNT LIGHT FIXTURES 12'-0+/-" ABOVE FLOOR. MOUNT FIXTURES BETWEEN DUCTWORK, CABLETRAY, ETC.
2. COORDINATE WITH ALL OTHER TRADES IN THE FIELD.
3. "HIGH AIRFLOW ROOMS" CONSISTOF ROOMS WITH CRAH UNITS OR OTHER AIR HANDLING EQUIPMENT WHICH WOULD TEND TO CAUSE MOVEMENT ON LIGHT FIXTURES. THESE WOULD INCLUDE UPS ROOMS , STATIC SWITCH ROOMS AND MECHANICAL SUBSTATION ROOMS.

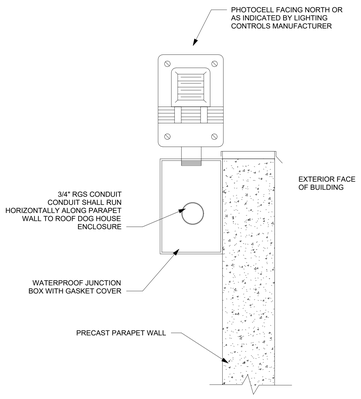
1 UNISTRUT - PENDANT MTD 4' FIXTURE MTG. DETAIL
NO SCALE



7 LIGHTING CONTROL PANEL DETAIL
NO SCALE



6 TWO LEVEL CONTROL SWITCHE(S) WITH OCCUPANCY SENSOR(S) - DATA HALL
NO SCALE



NOTE:
PHOTOCELLS SHALL BE INSTALLED PER MANUFACTURER RECOMMENDATIONS.

5 PHOTOCELL MOUNTING
NO SCALE

serverfarm
CORGAN
TGRWA STRUCTURAL ENGINEERS
kW Mission Critical Engineering Member of WSP
EP ENGINEERING PLUS
Kimley»Horn

	ISSUES	
1	11/12/2025	CONCEPTUAL DESIGN
2	12/12/2025	SCHEMATIC DESIGN
3	12/17/2025	STEEL MILL ORDER
4	1/23/2026	DESIGN DEVELOPMENT

REVISIONS

kW Mission Critical Engineering
Contact: David Adams Phone: 703.926.0715
Engineer: Matthew Fagert
License #: 123456 Exp. Date: 00/00/0000

NOT FOR CONSTRUCTION
Date: 00/00/0000

SERVERFARM
Clarksville, AR

LUMINAIRE SCHEDULE AND DETAILS

JOB US0049903.5614
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1/23/2026 4:17:05 PM E04-50 LUMINAIRE SCHEDULE AND DETAILS