

LIGHTING FIXTURE SCHEDULE								
TYPE	MANUFACTURER	CATALOG No.	LAMPS			VOLTS	MOUNTING	REMARKS
			NO.	WATTS	TYPE			
F1	OXYGEN OR PRIOR APPROVED EQUAL	3-6203-22	-	24	LED	UNV	PENDANT	CONFIRM PENDANT LENGTH WITH ARCHITECT. PROVIDE MINIMUM 2500 LUMEN LAMP, 3500K, AND RATED FOR ENCLOSED FIXTURE. FIXTURE SPECIFIED IS BASIS OF DESIGN. PROVIDE 4 ADDITIONAL FIXTURES AND THEIR INSTALLATION IN BID IF IT IS DETERMINED THAT THEY ARE REQUIRED DUE TO FOOTCANDLE CALCS PROVIDED WITH SUBMITTAL.
F2	HE WILLIAMS METALUX	BP24LS8CS DIM UNV 24CGTS-L3C3	-	39	LED	UNV	RECESSED	
F2A	HE WILLIAMS METALUX	BP22LS8CS DIM UNV 22CGTS-L3C3	-	30	LED	UNV	RECESSED	
F3	HE WILLIAMS HALO	6DRTL L20 8 35 DIM UN LFM OF CS WH HCD6MFR HCDJB LS1525 CS D HCD6T R HWF	-	19	LED	UNV	RECESSED	
F4	CORONET  LUMENWERX	RUSH UPDN 12 35 MED HIGH UNV DB CC ACP SD SD* SLIP DI HLO MWIO2 SW 80CRI 600LMF 500LMF 35K 12 UNV RD1 1C* CF#CPS*CF#	-	135	LED	UNV	PENDANT	CONFIRM PENDANT LENGTH WITH ARCHITECT. LOCATE REMOTE DRIVER IN ACCESSIBLE CEILING.
F5	HE WILLIAMS METALUX	FS 4 LS 8 CS DIM UNV 5SLSTPSLC UNV	-	32	LED	UNV	SURFACE	
F6	CORONET CSL	NU DROP 8 35 MED UNV DB * PC FL40 NA LX2ST-15 35 50 PBR S	-	12	LED	UNV	PENDANT	CONFIRM PENDANT LENGTH WITH ARCHITECT.
F7	HE WILLIAMS HALO	6DR TL L30835 DIM UNV LFM OF CSWA HCD6MFR HCDJB LS3040 CS D HCD6T R HWF	-	30	LED	UNV	RECESSED	
F8	HE WILLIAMS METALUX	SLF 4 LS2 835 H1A(L45) SD50 UNV EM/10W 4SNX SL3 LW UNV CC83 CD1 EL10W	-	35	LED	UNV	SURFACE	CONFIRM EXACT LOCATION WITH ARCHITECT.
EX	HE WILLIAMS EXITRONICS	EXIT/CA R AF BLK EM SDT D 402EX WB BA	-	-	LED	UNV	SURFACE	
EM	HE WILLIAMS EXITRONICS	EMER/LED WAT SDT DMV EQMS	-	-	LED	UNV	SURFACE	
EMO	HE WILLIAMS EXITRONICS	EMER/ECO DBR LT D TRL ACEM*	-	-	LED	UNV	SURFACE	
H1	OXYGEN OR PRIOR APPROVED EQUAL	3-760-15	-	11	LED	120	SURFACE	FIXTURE SPECIFIED IS BASIS OF DESIGN.

LIGHTING FIXTURE SCHEDULE NOTES

- 1) SWITCHABLE LUMEN SETTINGS SHALL BE VERIFIED WITH ENGINEER IN FIELD.  
2) EXIT AND EMERGENCY FIXTURES SHALL BE UNSWITCHED.  
3) ALL NEW LIGHTING CONTROLS SHALL MEET IECC 2021 WHERE REQUIRED. CONTRACTOR SHALL PROVIDE LIGHTING CONTROL SUBMITTAL PRIOR TO START OF ROUGH-IN SHOWING LIGHTING CONTROL LOCATIONS AND CONNECTIONS AND CONFIRMATION THAT LIGHTING CONTROLS MEET IECC 2021. PROVIDE ALL OCCUPANCY SENSORS, DIMMER SWITCHES, ROOM CONTROLLERS, DAYLIGHT SENSORS, CABLING, WIRING, RELAYS ETC. AS REQUIRED TO MEET IECC 2021  
4) LIGHTING FIXTURES LISTED IN FIXTURE SCHEDULE SET FORTH A MINIMUM STANDARD. ALL FIXTURE PACKAGES SUBMITTED AS PART OF THE PRIOR APPROVAL PROCESS SHALL INCLUDE POINT BY POINT FOOTCANDLE CALCULATIONS FOR ALL AREAS OF THIS PROJECT (INTERIOR AND EXTERIOR). PRIOR APPROVAL SUBMITTAL PACKAGES WITHOUT FOOTCANDLES CALCULATIONS WILL NOT BE REVIEWED. IN ADDITION, PROVIDE POINT BY POINT FOOTCANDLE CALCULATIONS FOR ALL AREAS WITH LIGHTING SUBMITTALS. SET ADJUSTABLE LUMEN FIXTURES TO MEET IESNA RECOMMENDED FOOTCANDLE LEVELS.  
5) CONFIRM ALL FINISHES AND COLOR TEMPERATURES WITH ARCHITECT.

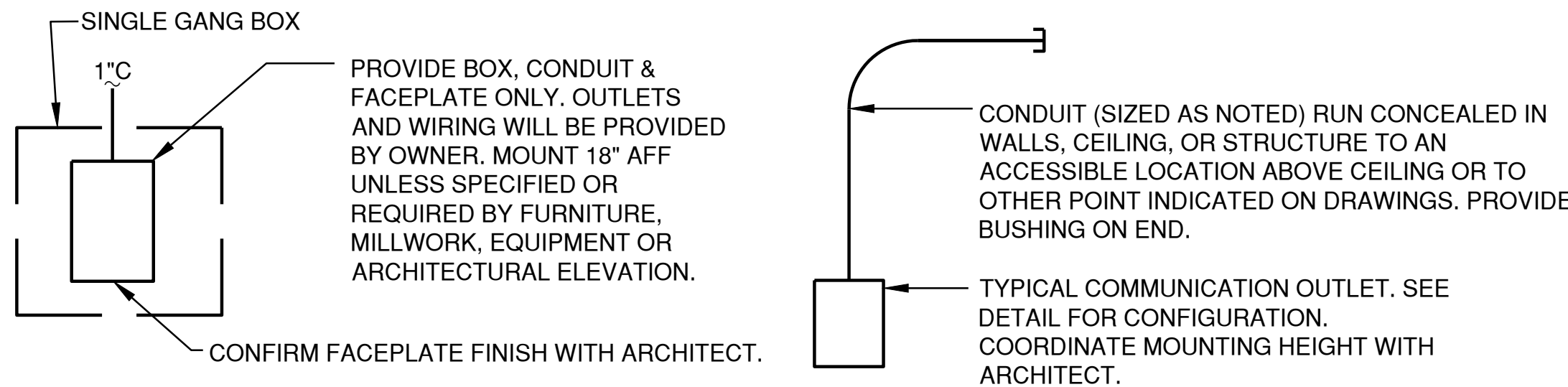
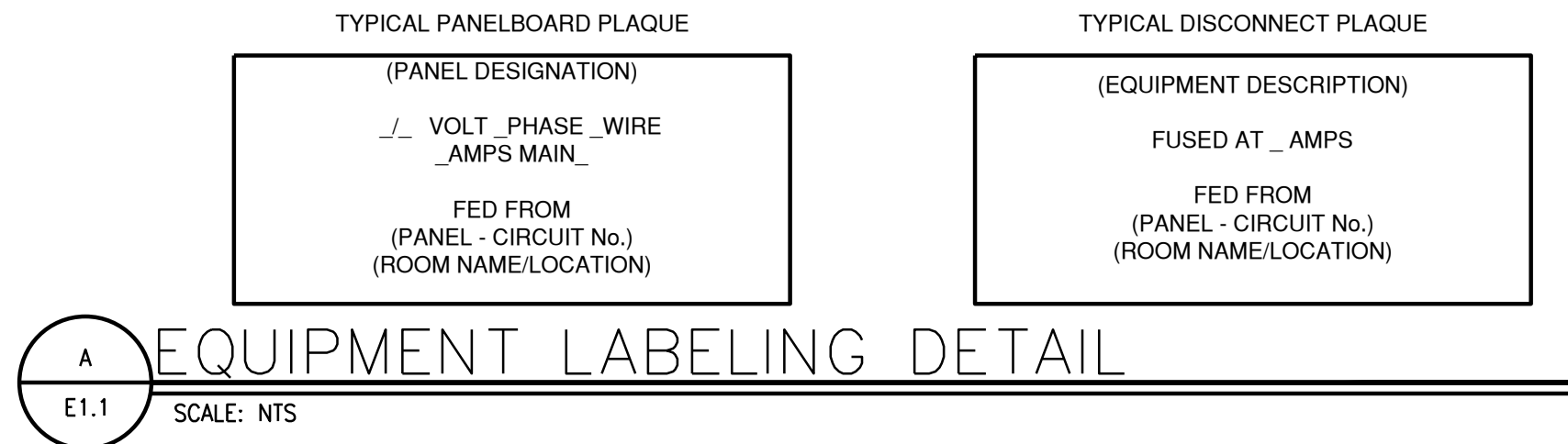
NOTE: ALL PLAQUE COLORS SHALL BE COORDINATED WITH ENGINEER PRIOR TO PROCURING.

VOLTAGE DROP SCHEDULE		
120 VOLT BRANCH CIRCUITS UP TO 8 AMP (<1.0 KVA)		
RUN DISTANCE IN FEET		WIRE SIZE AWG
1' -	120'	#12
121' -	190'	#10
191' -	300'	#8
301' -	470'	#6

120 VOLT BRANCH CIRCUITS 9 AMPS TO 14 AMPS (1-1.7 KVA)		
RUN DISTANCE IN FEET		WIRE SIZE AWG
1' -	65'	#12
66' -	190'	#10
111' -	170'	#8
171' -	270'	#6

277 VOLT BRANCH CIRCUITS UP TO 14 AMPS (<3.9 KVA)		
RUN DISTANCE IN FEET		WIRE SIZE AWG
1' -	160'	#12
161' -	250'	#10
251' -	390'	#8
391' -	620'	#6

WIRE SIZES INDICATED IN GENERAL NOTES AND CONNECTIONS SCHEDULES ARE MINIMUM WIRE SIZES. CONTRACTOR SHALL UPSIZE WIRES BASED ON LOAD AND LENGTH OF RUN AS INDICATED IN SCHEDULE ABOVE.		
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COMMUNICATION/TELEVISION OUTLETS  
(SHOWN ON DRAWINGS AS ▼ AND TV )



GENERAL ELECTRICAL NOTES

REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING TYPES AND EXACT LOCATION OF ALL LIGHTING FIXTURES. VERIFY CEILING TYPES WITH ARCHITECT PRIOR TO ORDERING LIGHTING FIXTURES AND ENSURE COMPATIBLE FIXTURE TRIMS AND MOUNTING HARDWARE.

PROVIDE A GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR IN EACH RACEWAY. GROUNDING CONDUCTOR SHALL BE SIZED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE ARTICLE 250 OR AS NOTED ON THE DRAWINGS.

PROVIDE A SEPARATE NEUTRAL CONDUCTOR FOR EACH CIRCUIT REQUIRING A NEUTRAL CONDUCTOR. DO NOT USE COMMON NEUTRAL CONDUCTORS FOR MULTIPLE SINGLE POLE CIRCUITS.

ELECTRICAL BOXES INSTALLED IN U. L. RATED WALL ASSEMBLIES SHALL BE SEPARATED BY A MINIMUM OF 2'-0" FROM ANY OTHER ELECTRICAL BOX IN THE SAME WALL. COMPLY WITH REQUIREMENTS FOR U.L ASSEMBLY AS REFERENCED ON ARCHITECTURAL DOCUMENTS.

CONDUCTORS, CABLES, FIXTURE WHIPS AND WIRING NOT ENCLOSED IN METAL CONDUIT SHALL BE INDEPENDENTLY SUPPORTED FROM THE BUILDING STRUCTURE. CONDUCTORS, CABLES, AND WIRING SHALL NOT BE DRAPED, STRAPPED, TAPED, OR ATTACHED BY ANY MEANS TO THE HANGER FOR OR EXTERIOR OF ANY PIPING, DUCT, CONDUIT, RACEWAY, OR CEILING GRID AS A MEANS OF SUPPORT. THIS INCLUDES EXISTING CONDUCTORS, CABLES, FIXTURE WHIPS AND WIRING NOT ENCLOSED IN METAL CONDUIT. THE CONTRACTOR SHALL INSPECT EXISTING CONDITIONS AND CORRECT ANY ABOVE CEILING ISSUES STATED ABOVE. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S IT REPRESENTATIVE FOR LOW VOLTAGE WIRING ISSUES.

ALL PENETRATIONS OF RATED ASSEMBLIES SHALL MAINTAIN THE INTEGRITY OF THE ASSEMBLY. PROVIDE ALL NECESSARY MATERIALS TO SEAL PENETRATIONS TO COMPLY WITH U. L. ASSEMBLIES SHOWN ON ARCHITECTURAL DOCUMENTS. COMPLY WITH SPECIFICATION DIVISION 07, SMOKE/FIRESTOPPING.

NO MORE THAN ONE UNGROUNDED CURRENT CARRYING CONDUCTOR FROM EACH PHASE SHALL BE INSTALLED IN A SINGLE CONDUIT UNLESS OTHERWISE NOTED. NEUTRALS SHALL NOT BE SHARED.

PROVIDE BACKBOXES, CONDUITS, SLEEVES SUPPORTS, AND OTHER EQUIPMENT FOR TELECOMMUNICATIONS DEVICES. CONDUIT STUB-UPS SHALL EXTEND TO THE NEAREST ACCESSIBLE CEILING (PREFERABLY THE CORRIDOR). ALL ROUGH-INS IN WALLS COMMON TO THE CORRIDOR SHALL STUB-UP INTO THE CORRIDOR CEILING. THE TELEPHONE AND DATA NETWORK SLEEVES SHALL BE USED EXCLUSIVELY BY THE OWNER FOR TELEPHONE AND DATA NETWORK CABLES AND SHALL NOT BE SHARED BY ANY OTHER SYSTEM OR WIRING.

THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR FLOOR PLAN DIMENSIONS. DO NOT SCALE THESE DRAWINGS. THE LOCATION OF ALL WALL MOUNTED DEVICES, INCLUDING MOUNTING HEIGHTS, SHALL BE FIELD VERIFIED WITH THE ARCHITECT PRIOR TO INSTALLATION COORDINATE LOCATIONS OF ALL LIGHT FIXTURES WITH THE REFLECTED CEILING PLANS. LIGHT FIXTURES INSTALLED IN MECHANICAL AREAS SHALL AVOID MECHANICAL PIPING, EQUIPMENT, DUCTWORK, ETC.

THE ELECTRICAL CONTRACTOR SHALL COORDINATE ANY AND ALL WORK WITH OTHER TRADES INVOLVED IN THE PROJECT, PRIOR TO INSTALLATION OF ELEC. EQUIPMENT, SO AS TO AVOID CONFLICTS DURING CONSTRUCTION AND TO ALLOW FOR OPTIMUM MAINTENANCE AND WORKING SPACE.

WHERE BRANCH CIRCUIT TOTAL LENGTH IS GREATER THAN FIFTY (50) FEET FROM THE PANELBOARD, SEE VOLTAGE DROP SCHEDULE.

ALL FUSES, DISCONNECT SWITCHES, AND BREAKER SIZES, SHOWN FOR MECHANICAL EQUIPMENT, SHALL BE VERIFIED BEFORE THE PURCHASE OR INSTALLATION OF SAID EQUIPMENT, WITH EQUIPMENT SUPPLIER AND THE MECHANICAL CONTRACTOR.

ALL DISCONNECT SWITCHES ARE TO BE FUSIBLE TYPE. FUSE IN ACCORDANCE WITH NAMEPLATE DATA WITH DUAL ELEMENT TYPE FUSES BY BUSSMAN OR EQUAL. PROVIDE NEMA 3R DISCONNECT SWITCHES WHERE EXPOSED TO WEATHER.

ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED SO THAT ALL CODE-REQUIRED AND MANUFACTURER-RECOMMENDED SERVICING CLEARANCES ARE MAINTAINED. INSTALLATIONS SHALL FULLY COMPLY WITH NEC 110.26 AND NEC 408.18 FOR CLEARANCE REQUIREMENTS.

AS USED ON THESE DOCUMENTS, THE WORD "PROVIDE" SHALL MEAN TO FURNISH AND INSTALL THE ITEM OR EQUIPMENT AND MAKE THE FINAL CONNECTION AS REQUIRED.

COORDINATE ALL CONSTRUCTION PHASING WITH ARCHITECTURAL DOCUMENTS AND GENERAL CONTRACTOR. PROVIDE TEMPORARY ELECTRICAL EQUIPMENT/DEVICES AS REQUIRED TO SUPPORT CONSTRUCTION PHASING.

THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO BEGINNING WORK. ALL INCOMING UTILITY REQUIREMENTS SHALL BE COORDINATED WITH UTILITY COMPANIES. COORDINATE ALL ASPECTS OF NEW ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE ALL COSTS IN BID.

WHERE CONFLICTS EXIST AMONG DRAWINGS, SPECIFICATIONS, AND EQUIPMENT SCHEDULES, THE MOST STRINGENT REQUIREMENT OR QUANTITY SHALL APPLY. NOTIFY THE ARCHITECT/ENGINEER OF ALL CONFLICTS FOR RESOLUTION OR INTERPRETATION.



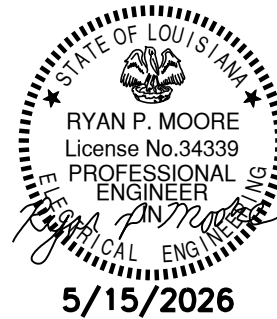
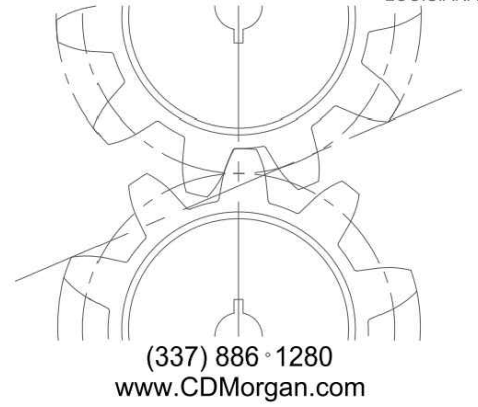
Job Title:

Office of the State  
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CDMorgan

& ASSOCIATES, INC.  
ENGINEERING CONSULTANTS  
A PROFESSIONAL ENGINEERING AND ARCHITECTURAL CORPORATION  
LOUISIANA



Seal:

May 15, 2026  
Construction Documents

No.	Description	Date

KEY PLAN

NOTES & SCHEDULES

Project No.: BLO001-25 Drawn By: GP

E1.1

OSPD

Sheet No.: