	SHEET INDEX	
#	SHEET TITLE	
1	TITLE SHEET	
2	GENERAL NOTES AND LEGEND	
3	SURVEY	
4	SITE PLAN	
5	STRIPING PLAN	
6	MISCELLANEOUS DETAILS	
E000	ELECTRICAL COVER SHEET	
E100	POWER PLAN	
E200	FIELD PHOTOMETRICS	
E300	RISER DIAGRAM & SCHEDULES	
E400	ELECTRICAL DETAILS	
E401	ELECTRICAL DETAILS	



# ST. JOHN THE BAPTIST PARISH JACLYN HOTARD - PARISH PRESIDENT PETER MONTZ - CHIEF ADMINISTRATIVE OFFICER

# COUNCIL MEMBERS

LENNIX MADERE JR, DIVISION A COUNCILMAN MICHAEL P. WRIGHT, DIVISION B COUNCILMAN VIRGIE JARROW JOHNSON, DISTRICT 1 COUNCILWOMAN WARREN "BOSCO" TORRES, DISTRICT 2 COUNCILMAN TAMMY HOUSTON, DISTRICT 3 COUNCILWOMAN TYRA DUHE-GRIFFIN, DISTRICT 4 COUNCILWOMAN ROBERT ARCURI, DISTRICT 5 COUNCILMAN VERNON BAILEY SR, DISTRICT 6 COUNCILMAN DIXIE RAMIREZ, DISTRICT 7 COUNCILWOMAN

# REGALA PARK FLAG FOOTBALL FIELD ST. JOHN THE BAPTIST PARISH, LOUISIANA

A/E PROJECT NO. 24-1130-0049 BID NO. 2025.02

VICINITY MAP





	<b>GENERAL NOTES</b>	LEGEND OF
1. 2.	ALL ELEVATIONS REFER TO NAVD CONTRACTOR SHALL PROTECT ADJACENT PROPERTY AND IMPROVEMENTS FROM DAMAGE AND REPLACE ANY PORTIONS DAMAGED THROUGH HIS OPERATION AT HIS OWN COST. ALL REPAIR WORK SHALL BE SUBJECT TO THE	— — — — SS - — — — — — — — — — — — — — — — — — — —
3.	APPROVAL OF THE A/E. CONTRACTOR SHALL NOT DAMAGE TREES. IF DAMAGED, CONTRACTOR SHALL REPLACE AT HIS OWN COST. CONTRACTOR SHALL USE A CHAIN SAW TO CUT ROOTS OF TREES EXPOSED DURING EXCAVATION. CONTRACTOR	— — — — — — — — — — — — — — — — — — —
4.	SHALL NOT BREAK ROOTS BY PULLING THEM WITH DIGGING MACHINES. ROOT AND BRANCH PROTECTANT SHALL BE SPRAYED OR PAINTED ON BRANCHES OR ROOTS WHICH HAVE BEEN CUT. PROTECT ALL EXISTING TREES, PLANTING AND LAWNS FROM DAMAGE. ALL STREET SIGNS, FENCES, SHRUBBERY,	— — — T — — T — — — — — — — — — — — — —
5.	ETC. RELOCATED DURING CONSTRUCTION SHALL BE RETURNED TO THEIR ORIGINAL LOCATION AND IN ORIGINAL CONDITIONS.	S
6	CONSTRUCTION SO AS NOT TO DAMAGE OR DISRUPT THESE UTILITIES. CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES PRIOR TO EXCAVATION.	
0.	PROVIDE SHEETING, SHORING AND BRACING OR SUPPORTS AS REQUIRED TO PROVIDE A SAFE WORKING CONDITION FOR CONTRACTOR'S PERSONNEL AND TO PROVIDE FOR PROTECTION OF UTILITIES, BUILDINGS, LEVEES, AND STRUCTURES. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THESE REQUIREMENTS.	х (
7.	ALL GRASS AREAS AFFECTED BY CONSTRUCTION SHALL BE SEEDED AND FERTILIZED. WATER AREA IMMEDIATELY. ALL GRASS AREAS SHALL BE MAINTAINED CUT DURING CONSTRUCTION.	¤ ¤⊒ ©
0.	SHALL BE IN A WORKMAN LIKE MANNER AND IN ACCORDANCE WITH A/E REQUIREMENTS. IF CONTRACTOR DETERMINES THAT ANY AREAS AFFECTED BY CONSTRUCTION CANNOT BE REGRADED TO DRAIN, CONTRACTOR SHALL DOCUMENT (I.E., TAKE ELEVATIONS, PICTURES, ETC.) EXISTING CONDITIONS PRIOR TO CONSTRUCTION.	⊗ ℃
9.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR STABILIZING THE EXISTING BASE COURSE UNDER NEW PAVEMENT BEYOND THE EXCAVATION LIMIT OF TRENCH. NO DIRECT PAYMENT SHALL BE MADE FOR ADDITIONAL GRANULAR MATERIAL OR BASE MATERIAL UNLESS OTHERWISE APPROVED BY THE A/E.	
10.	CONTRACTOR SHALL AT ALL TIMES CONDUCT HIS OPERATIONS AS TO INSURE THE LEAST INCONVENIENCE TO THE GENERAL PUBLIC AND ADJACENT PROPERTY OWNERS. CONTRACTOR SHALL NOT BLOCK ACCESS TO ALL OTHER AREAS NOT BEING CONSTRUCTED.	
11.	GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING WITH THE APPROPRIATE UTILITY COMPANY FOR THE CONSTRUCTION, CONNECTION, RELOCATION OR REMOVAL OF ANY AND ALL UTILITIES REQUIRED FOR THIS PROJECT INCLUDING BUT NOT LIMITED TO ELECTRIC POWER, WATER, SEWER, DRAINAGE, GAS, TELEPHONE, CABLE TELEVISION, SATELLITE TELEVISION, CLOSED CIRCUIT TELEVISION, INTERNET, AND ANY OTHER UTILITY REQUIRED FOR THIS PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING FOR ALL CONSTRUCTION, CONNECTION, RELOCATION OR REMOVAL COST AND ANY AND ALL PERMITS AND FEES ASSOCIATED WITH THE CONSTRUCTION, CONNECTION, RELOCATION OR REMOVAL OF ANY UTILITY REQUIRED FOR THIS PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING WITH THE APPROPRIATE UTILITY COMPANY FOR THE CONSTRUCTION, CONNECTION, RELOCATION AND REMOVAL OF ANY ELECTRIC POWER POLES, WATER LINES, SEWER LINES, DRAINAGE LINES, GAS LINES, TELEPHONE POLES, UTILITY POLES, TELEPHONE LINES, CABLE TELEVISION LINES, INTERNET LINES AND ANY OTHER UTILITY REQUIRED FOR THIS PROJECT.	
	<ul> <li>A. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE DIRECTLY WITH THE APPROPRIATE UTILITY COMPANIES TO HAVE THE UTILITIES RELOCATED AND/OR DISRUPTED.</li> <li>B. CONTRACTOR SHALL ADEQUATELY BRACE UTILITY POLES ADJACENT TO THE WORK. BRACING SHALL REMAIN IN PLACE AFTER BACKFILLING UNTIL COMPACTION STANDARDS HAVE BEEN MET. COMPLETE WORK PROMPTLY ONCE EXCAVATION HAS BEGUN ADJACENT TO THE POLES.</li> <li>C. CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES OR DEPARTMENTS LISTED BELOW PRIOR TO COMMENCEMENT OF CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE IF THERE ARE ANY OTHER UTILITIES IN THE AREA AND TO CONTACT THE APPROPRIATE UTILITY COMPANY:</li> <li>1) LOUISIANA ONE CALL</li> <li>2) LOCAL ELECTRICAL COMPANY</li> <li>3) LOCAL GAS COMPANY</li> <li>4) LOCAL TELEPHONE COMPANY</li> <li>5) CABLE TELEVISION PROVIDER FOR THAT LOCATION</li> <li>6) DEPARTMENT OF PUBLIC WORKS</li> <li>7) PARISH AND OR CITY ENGINEERING DEPARTMENT</li> <li>8) PARISH AND OR RECREATION DEPARTMENT</li> </ul>	
12.	CONTRACTOR SHALL COORDINATE AND PAY FOR THE DE-ENERGIZING AND RE-ENERGIZING OF POWER LINES FOR CONSTRUCTION PURPOSES AS REQUIRED BY LOCAL, STATE, AND FEDERAL AGENCIES.	
14.	CONTRACTOR SHALL CONTACT UTILITY COMPANIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTOR SHALL NOTIFY THOSE AFFECTED BY CONSTRUCTION 24 HOURS PRIOR TO DISRUPTION OF WATER, SEWER OR OTHER UTILITY SERVICE. UTILITY SERVICES SHALL BE PROMPTLY REPAIRED AND NOT REMAIN OUT OF	
15.	THE EXISTING SITE HAS BEEN DRAWN FROM LIMITED FIELD MEASUREMENTS, INFORMATION PROVIDED BY THE OWNER AND OBSERVATIONS. BIDDERS AND SUCCESSFUL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO SUBMITTING BID AND AGAIN PRIOR TO EXECUTION OF THE WORK.	
16.	THE CONTRACTOR SHALL NOT SPLIT THE SET OF CONSTRUCTION DOCUMENTS TO DISTRIBUTE TO THEIR SUBCONTRACTORS. THE DOCUMENTS PROVIDED FOR CONSTRUCTION ARE TO REMAIN A COMPLETE SET OF DOCUMENTS AND ARE TO BE USED FOR CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE AND PERFORM ANY WORK SHOWN ON ANY SHEET OF THE DOCUMENTS REGARDLESS OF WHERE IT IS SHOWN. IF THERE IS CONFLICTING INFORMATION IN THE DOCUMENTS THEN THE MORE STRINGENT OF THE REQUIREMENTS SHALL BE REQUIRED.	
17.	CONTRACTORS ARE ADVISED THAT THE A/E SHALL NOT ISSUE TO HIM OR ANY OF HIS SUBCONTRACTORS THE AUTO CAD DRAWINGS FOR THIS PROJECT. ALL DRAWINGS REQUIRED BY THE CONTRACTOR OR ANY OF HIS SUBCONTRACTORS WILL HAVE TO BE DRAWN BY THE APPROPRIATE PARTY.	
18. 19.	THE CONTRACTOR SHALL BE ALLOWED ACCESS TO THE SITE AT ALL TIMES. ALL WORK MUST CONFORM TO THE REQUIREMENTS OF THE DEPARTMENTS OF INSPECTION AND CODE ENFORCEMENT, SAFETY	
20.	AND PERMITS, LOUISIANA STATE FIRE MARSHAL'S OFFICES, PUBLIC UTILITIES, ACCOMPANYING PROJECT SPECIFICATIONS AND OTHER SUCH PARISH, STATE, OR FEDERAL STANDARDS THAT ARE APPLICABLE. PROJECT OFFICE OR FIELD TRAILER: CONTRACTOR MAY PROVIDE A CONSTRUCTION FIELD OFFICE OR TRAILER FOR HIS USE.	
21.	STAGING AREA: CONTRACTOR SHALL STORE ALL HIS MATERIALS, SUPPLIES, AND EQUIPMENT IN THE STAGING AREA. CONTRACTOR SHALL PROTECT HIS STAGING AREA WITH TEMPORARY FENCING AS HE DEEMS NECESSARY AGAINST THEFT AND VANDALISM. OWNER SHALL NOT BE RESPONSIBLE FOR THEFT AND VANDALISM TO CONTRACTOR'S TRAILER OR ANY MATERIALS, SUPPLIES OR EQUIPMENT STORED ON IN THE STAGING AREA.	
22.	THE CONTRACTOR SHALL PROVIDE SELF—CONTAINED PORTABLE TOILET UNITS FOR USE BY HIS WORK FORCE. CONTRACTOR SHALL PROVIDE CLEAN COLD ICE WATER IN APPROVED WATER JUGS AND DRINKING CUPS FOR HIS WORK FORCE AT ALL TIMES WHEN WORK IS IN PROGRESS. ALL WORKMEN SHALL BE REQUIRED TO DISPLAY THEIR COMPANY IDENTIFICATION AT ALL TIMES WHEN THEY ARE WORKING AROUND THE BUILDING.	
23.	ONSITE PARKING FOR CONTRACTOR'S PERSONNEL SHALL BE PERMITTED BUT ONLY AT THE LOCATIONS APPROVED BY THE OWNER. THE CONTRACTOR SHALL NOT ALLOW ANY VEHICLES TO PARK AT ANY OTHER LOCATION ON THE PROJECT SITE.	
24.	DELIVERIES: VEHICLES DELIVERING MATERIALS, SUPPLIES AND EQUIPMENT FOR THE PROJECT SHALL BE ALLOWED ON THE SITE. CONTRACTOR SHALL UNLOAD MATERIALS AND EQUIPMENT IN A TIMELY MANNER AND THEN MOVE THE DELIVERY VEHICLE OFF SITE.	
25.	WASTE MATERIALS: DISPOSE OF REGULATED WASTE MATERIALS OFF SITE, IN A LEGAL MANNER AND IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS, CODES, ORDINANCES AND REGULATIONS. ALL OTHER WASTE MATERIALS SHALL BE DISPOSED OF IN A TRASH DUMPSTER THAT IS PROVIDED BY AND PAID FOR BY THE GENERAL CONTRACTOR. LOCATE TRASH DUMPSTER AS DIRECTED BY OWNER.	
26. 27.	CONTRACTORS ARE REQUIRED TO RESEARCH LOCAL NOISE LAWS, CODES AND ORDINANCES ALLOWED AND TIMES ALLOWED. OTHER PORTIONS OF THE PROJECT SITE ARE NOT TO BE DISTURBED SUCH AS PARKING LOTS, LANDSCAPE AREAS AND LAWN AREAS. DO NOT ALLOW TRASH AND CONSTRUCTION DEBRIS TO ACCUMULATE AROUND THE PROJECT SITE. REPAIR ALL DAMAGE CAUSED BY THE CONTRACTOR'S OPERATIONS. TAKE ALL PRECAUTIONS NECESSARY TO PROTECT THE BUILDING AND ITS OCCUPANTS DURING THE WORK.	
28.	WORK HOURS: WORK HOURS FOR THIS PROJECT SHALL BE AT DURING DAYLIGHT HOURS. WORK ON THE WEEKENDS AND HOLIDAYS SHALL BE AT THE CONTRACTOR'S OPTION AND WITH WRITTEN PERMISSION FROM THE OWNER. OFF HOURS WORK SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER.	
29.	CONTRACTOR SHALL SUBMIT A DETAILED CONSTRUCTION SCHEDULE TO THE A/E TEN (10) DAYS AFTER RECEIPT OF NOTICE OF AWARD. CONTRACTOR SHALL SUBMIT A REVISED CONSTRUCTION SCHEDULE AT THE PRE-CONSTRUCTION CONFERENCE. CONTRACTOR SHALL SUBMIT REVISED CONSTRUCTION SCHEDULES TO THE A/E MONTHLY THEREAFTER.	
30. 31.	NO SMOKING. SMOKING IS NOT PERMITTED ANYWHERE ON THE SITE, INCLUDING THE CONTRACTOR'S FIELD OFFICE (TRAILER). DRUGS, ALCOHOL AND FIRE ARMS ARE NOT ALLOWED ANYWHERE ON THE SITE.	
32.	WORKMEN SHALL AT ALL TIMES BE APPROPRIATELY DRESSED. SHIRTS AND SHOES SHALL BE WORN AT ALL TIMES. PANTS SHALL NOT BE WORN BELOW THE WAIST LINE. SHIRTS MAY NOT HAVE ANY VULGAR REFERENCES, ALCOHOLIC ADVERTISEMENTS, TOBACCO ADVERTISEMENTS OR REFERENCES TO DRUGS.	

STMBULS (E.	KISTING)		LEGEND OF	SYMBOLS (NEW)		
BASELINE	Ŵ	WATER VALVE	SS	GRAVITY SANITARY SEWER MAIN	0	WATER METER
— – GRAVITY SANITAR	Y SEWER MAIN	WATER METER	<b>— —∢</b> — —	STORM SEWER MAIN	-	FIRE HYDRANT
= STORM SEWER N		WATER FAUCET	FM	FORCE MAIN	?>	ELECTRIC SERVICE LINE
— – FORCE MAIN	-0-	FIRE HYDRANT	w	WATER MAIN	8	AIR RELEASE VALVE
	$\otimes$	WATER MANHOLE	G	GAS MAIN	-0-	POWER POLE
	<sub>Cv</sub>	GAS VALVE	T	TELEPHONE LINE	X	LIGHT POLE
— – TELEPHONE LINE	S GM	GAS METER	———— E ———	ELECTRIC LINE	风	FLOOD LIGHT
	Ð	TELEPHONE MANHOLE		REQUIRED R.O.W.	н	TEE
— R.O.W.	<del>•</del>	POWER POLE		DITCH OR SWALE	÷	CROSS
	Ø	LIGHT STAND	۲	MANHOLE	M	TAPPING SLEEVE AND VALVE
		MAILBOX	8	CLEANOUT	$\triangleright$	REDUCER/INCREASER
OVERHEAD UTILI	y lines 😽	TREE		NEW LIFT STATION		··
DRAIN CLEANOU	₩.		O	NEW VALVE PIT	(A) <sup>2,3</sup>	ΕΙ ΕΛΑΤΙΟΝ
SEWER CLEANOL	T .		-	DROP INLET		
POWER POLE		ROD SET		CATCH BASIN		REMOVE AND REPLACE SURFACE
ANCHOR	- <u>x x x</u>	FENCE		ENLARGED CATCH BASIN		
LIGHT POLE	ISIGN	MISCELLANEOUS SIGN		TEE INLET/RCB-35		DIESEL FUEL LINE
DOWNSPOUT	©	GAS VENT	8	FORCE MAIN AIR RELEASE VALVE		GAS FUEL LINE
SANITARY SEWER	MANHOLE TE AN	TELEPHONE POST		CULVERT		
CLEANOUT	4 <sup>2.5</sup>	ELEVATION		WATER VALVE		CONCRETE
EX. LIFT STATION	٠					
EX. VALVE PIT		CONCRETE			· · · · · · · · · · · · · · · · · · ·	ASPHALT
CATCH BASIN OF	R DROP INLET				<u></u>	
STORM SEWER	۸ANHOLE کې کې کې ۲ANHOLE	ASPHALT CONCRETE				
CULVERT						
DITCH		SHELL				
	1111111	LIMITS OF EXISTING PAVEMENT				

- 33. ALL WORKMEN ARE TO CONDUCT THEMSELVES IN A PROFESSIONAL MANNER AT ALL TIMES AND THAT ANY WORKMAN MAKING CAT CALLS OR WOLF WHISTLES WILL BE IMMEDIATELY ESCORTED OFF THE PROJECT SITE PERMANENTLY.
- 34. AT ANY TIME WORK IS IN PROGRESS THE CONTRACTOR SHALL HAVE A FOREMAN OR SUPERINTENDENT ON SITE DIRECTING THE WORK. THE CONTRACTOR'S FOREMAN OR SUPERINTENDENT SHALL CHECK IN DAILY WITH THE OWNER'S ON SITE REPRESENTATIVE AND GIVE THE OWNER'S REPRESENTATIVE HIS MOBILE PHONE NUMBER. THE CONTRACTOR'S FOREMAN OR SUPERINTENDENT SHALL ALSO GIVE A LIST OF NAMES TO THE OWNER'S ON SITE REPRESENTATIVE A LIST OF NAMES OF THE WORKMEN THAT WILL BE WORKING ON THE SITE THAT DAY.
- 35. CONTRACTOR SHALL PROVIDE TEMPORARY FENCING FOR THE DURATION OF THE PROJECT. CONSTRUCT AND MAINTAIN FENCING AND BARRICADES SUFFICIENT TO PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY IN ACCORDANCE WITH ALL SAFETY LAWS AND REQUIREMENTS. PROVIDE FENCING TO EXCLUDE UNAUTHORIZED VISITORS FROM THE SITE. THE TYPE OF PROTECTION FENCING IS TO BE DETERMINED BY THE CONTRACTOR; HOWEVER, IT WAS NOTED THAT CAUTION TAPE OR A SINGLE CHAIN WOULD NOT BE SUFFICIENT.
- 36. THE A/E WILL NOT MAKE COLOR OR MATERIAL SELECTIONS ON INDIVIDUAL PRODUCTS SUBMITTED FOR REVIEW BUT WILL MAKE ALL COLOR AND MATERIAL SELECTIONS AT ONE TIME AFTER HE HAS RECEIVED ALL ITEMS THAT REQUIRE A COLOR AND MATERIAL SELECTION. SAMPLES THAT REQUIRE A COLOR AND/OR MATERIAL SELECTION SHALL BE SUBMITTED TO THE A/E AS SOON AS POSSIBLE SO THAT HE, TOGETHER WITH THE OWNER, MAY COORDINATE ALL COLORS AND MATERIALS OF THE ENTIRE BUILDING AT ONE TIME. NO EXTRA TIME WILL BE GIVEN TO THE CONTRACTOR FOR DELAYS CAUSED BY HIS OFFICE NOT SUBMITTING COLORS AND MATERIALS TO THE A/E IN A TIMELY MANNER.
- 37. EXISTING UTILITY LOCATIONS SHALL BE FIELD VERIFIED. CONTRACTOR SHALL MAKE PROVISIONS TO PROTECT EXISTING UTILITIES SO AS NOT TO DAMAGE OR DISRUPT THESE UTILITIES. CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES PRIOR TO STARTING WORK.
- 38. PROPERTY LINE, RIGHTS OF WAY, AND OR SERVITUDES ARE THE LIMITS OF CONSTRUCTION, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- 39. CAVITIES OR TRENCHES LEFT BY WORK SHALL BE BACKFILLED WITH LIKE MATERIAL AND LEVELED TO ORIGINAL CONDITIONS. AREA SHALL BE SODDED AND FERTILIZED, WATER IMMEDIATELY.
- 40. CONTRACTOR SHALL PROVIDE TEMPORARY PEDESTRIAN ACCESS IF CONSTRUCTION BARRICADES ARE BLOCKING THE EXISTING SIDEWALK OR ENTRANCES TO THE BUILDINGS.
- 41. NOISY WORK: CONTRACTOR IS ADVISED THAT THE SITE WILL BE OCCUPIED DURING CONSTRUCTION AND THAT IF MAY BE NECESSARY FOR THE OWNER TO DIRECT HIM TO STOP PERFORMING EXCESSIVELY NOISY WORK (SUCH AS GRINDING OR DRILLING) IN SOME AREAS. UPON NOTIFICATION THE CONTRACTOR SHALL IMMEDIATELY STOP THE NOISY WORK AND RELOCATE HIS WORK TO ANOTHER AREA. NO EXTRA CHARGE SHALL BE ALLOWED IF THE CONTRACTOR IS DIRECTED TO STOP WORK IN A SPECIFIC AREA.
- 42. HANDRAILS AND GUARDRAILS SHALL MEET THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (IBC), NFPA 101 AND THE ADA/ABA. THE DRAWINGS INDICATED A GENERAL SHAPE, DIMENSION, SIZE AND LOCATION OF HANDRAILS AND GUARDRAILS FOR CLARITY AND DO NOT SHOW EVERY ITEM REQUIRED FOR CONSTRUCTION OF THE GUARDRAIL. THE GENERAL CONTRACTOR IS REQUIRED TO PROVIDE AND INSTALL ALL GUARDRAILS TO MEET THE ABOVE CODES. GENERAL CONTRACTOR SHALL INDICATE ON THE SHOP DRAWINGS EXACTLY HOW THE GUARDRAILS ARE TO BE BUILT AND SHALL MEET THE ABOVE MENTIONED CODES.
- 43. SAFETY PRECAUTIONS AND PROGRAMS THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISION ALL SAFETY PRECAUTIONS AND Α. PROGRAMS IN CONNECTION WITH PERFORMANCE OF THE CONTRACT.
- THE CONTRACTOR SHALL COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF PUBLIC AUTHORITIES BEARING ON SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY OR
- THE CONTRACTOR SHALL TAKE PRECAUTIONS FOR SAFETY OF, AND SHALL PROVIDE PROTECTION TO PREVENT DAMAGE, C. INJURY OR LOSS TO EMPLOYEES ON THE WORK AND OTHER PERSONS WHO MAY BE AFFECTED.
- 44. COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS. INSPECT MATERIALS OR EQUIPMENT IMMEDIATELY UPON DELIVERY AND AGAIN PRIOR TO INSTALLATION. REJECT DAMAGED AND DEFECTIVE ITEMS.
- 45. PRICES QUOTED SHALL BE COMPLETE SO AS TO COVER EVERY COST, EXPENSE, FEE OR CHARGE INCURRED BY THE BIDDER IN PERFORMANCE OF THE CONTRACT, INCLUDING ALL FEDERAL, STATE, AND LOCAL TAXES. PRICES QUOTED SHALL INCLUDE ALL TRANSPORTATION, LOADING, UNLOADING, PACKING, CRATING, AND STORAGE CHARGES (AS APPLICABLE), AND SHALL BE FOB TO THE PROJECT SITE IN RESERVE, LOUISIANA.

# **ABBREVIATIONS**

ፚ	AND	FH
<	ANGLE	F.L.
CL	CENTERLINE	FM
0	DIAMETER OR ROUND	FT.
#	NUMBER	GA.
AC	ASBESTOS CEMENT	GAL.
A.D.	AREA DRAIN	GPM
ADD.	ADDENDUM	GYP.
A/E	ARCHITECT	н/с
	OR ENGINEER	HGT.
ALT.	ALTERNATE	HP
APPRO	X. APPROXIMATE	HORIZ
ASPH.	ASPHALT	HWY.
AVE.	AVENUE	ID
AVG.	AVERAGE	IN.
BITUM.	BITUMINOUS	INT.
BL	BASELINE	INV.
BLDG.	BUILDING	IR
BM	BENCH MARK	JCT.
BRG.	BEARING	JT.
CPA	CONCRETE PIPE ARCH	L.
СВ	CATCH BASIN	LB.
C.D.	CAIRO DATUM	LF
CFS	CUBIC FEET	LS
	PER SECOND	L.S.
CI	CAST IRON	MAX.
C.J.	CONTRACTION JOINT	MECH
CMP	CORRUGATED	MFR.
	METAL PIPE	MFR'C
CMPA	CORRUGATED	ΜΗ
	METAL PIPE ARCH	MIN.
CO	CLEAN OUT	MISC.
CONC.	CONCRETE	M.S.L.
CONT.	CONTINUOUS	MTL.
CSP	CORRUGATED	Ν.
	STEEL PIPE	N/A
CULV.	CULVERT	N.D.P
DEPT.	DEPARTMENT	N.G.V.
DI	DUCTILE IRON	
	OR DROP INLET	N.I.C.
DIA.	DIAMETER	NOM.
DIM.	DIMENSION	N.T.S.
DR.	DRIVE	0.C.
DRWY.	DRIVEWAY	OD
DTL.	DETAIL	OPP.
Ε.	EAST	PC
EA.	EACH	P.C.C
E.J.	EXPANSION JOINT	
EL.	ELEVATION	ΡI
ELEC.	ELECTRICAL	PL
EMB.	EMBANKMENT	POT
ENCL.	ENCLOSURE	P.P.
EQUA.	EQUATION	PREF
E.W.	EACH WAY	
EXIST.	EXISTING	
FXP.	EXPANSION	

FH	FIRE HYDRANI	PSI
F.L.	FLOW LINE	PT.
FM	FORCE MAIN	PVC
FT	FOOT OR FEFT	OTR
C A		
GA.	GAUGE	QII.
GAL.	GALLON	r
GPM	GALLONS PER MINUTE	R.
GYP.	GYPSUM	RCPA
H/C	HANDICAPPED	RCB
		RCP
		RD
HP	HURSEPUWER	
HORIZ.	HORIZONTAL	REF.
HWY.	HIGHWAY	REINF.
ID	INSIDE DIAMETER (DIM.)	REQ'D.
IN.	INCH	REV.
INIT	INTERIOR	R.O.W.
		RPM
		\$
	IRON ROD	5. SD
JCT.	JUNCTION	50
JT.	JOINT	SECI.
L.	LEFT	SFM
LB.	POUND	SIM.
IF	LINEAR FOOT	SMH
19		SPEC
		SO 50
L.S.		5Q. CT
MAX.	MAXIMUM	51.
MECH.	MECHANICAL	SIA
MFR.	MANUFACTURER	STD.
MFR'D.	MANUFACTURED	STL.
мн	MANHOLF	STOR.
MIN	MINIMUM	S.W.
MIN.		SYM.
MISC.	MISCELLANEOUS	SYS
M.S.L.	MEAN SEA LEVEL	
MIL.	METAL	
Ν.	NORTH	1.0.
N/A	NOT APPLICABLE	
N.D.P.	NO DIRECT PAYMENT	TEI
N.G.V.D.	NATIONAL GEODETIC	
	VERTICAL DATUM	1.0.0.
NIC	NOT IN CONTRACT	
NOM		T.O.P.
		т/w
N.I.S.	NUT TO SCALE	TYP
0.0.	UN CENTER	
OD	OUTSIDE DIAMETER (DIM.)	
OPP.	OPPOSITE	
PC	POINT OF CULVATURE	VOL.
P.C.C.P.	PORTLAND CEMENT	W
	CONCRETE PAVEMENT	W/
PI	POINT OF INTERSECTION	W/O
PI	PROPERTY LINE	WT.
	POINT OF TANGENT	WSF
		WWF
PKEFAB.	PREFABRICATED	

POUNDS PER SQUARE INCH POINT
POLYVINYL PIPE
QUARTER
QUANTITY
RADIUS
RIGHT
REINFORCED CONCRETE PIPE ARCH
REINFORCED CONCRETE BOX
REINFORCED CONCRETE PIPE
ROAD
REFERENCE
REINFORCED
REQUIRED
REVISION
RIGHT OF WAY
REVOLUTION PER MINUTE
SOUTH
STORM DRAIN
SECTION
SEWERAGE FURCE MAIN
SIMILAR SEWER MAN HOLE
SPECIFICATION(S)
SOLIARE
STREET
STATION
STANDARD
STEEL
STORAGE
SIDEWALK
SYMMETRICAL
SYSTEM
TEMPORARY BENCH MARK
TOP OF CASTING, TOP OF CURB,
OR TOP OF CONCRETE
TELEPHONE
TOP OF CASTING, TOP OF CURB,
OR TOP OF CONCRETE
TOP OF PAVEMENT OR TOP OF PIPE
TOP OF WALL
TYPICAL
UNDER GROUND
VERTICAL
VOLUME
WEST
WITH
WITHOUT
WEIGHT
WATER SURFACE ELEVATION
WELDED WIRE FABRIC
YARD



of \_\_\_\_\_ sheets

24-1130-0049

project no.

#### LEGEND



INDICATES RED CAPPED IRON PIN SET INDICATES OVERHEAD ELECTRIC AND TELECOMMUNICATION LINE INDICATES LIGHT POLE INDICATES POWER POLE INDICATES GUY WIRE INDICATES SANITARY SEWER MANHOLE INDICATES FIRE HYDRANT INDICATES WATER METER INDICATES SEWER CLEANOUT INDICATES BUMPER POST

> SURVEY LIMITS (THIS REPRESENTS A ------PORTION OF THE PROPERTY AND IS NOT INTENDED TO BE A BOUNDARY SURVEY)

> > RED CAPPED IRON PIN SET-N:575587.04 E:3521664.68 ELEV=0.50

N:575801.15\_ E:3521566.16

LΡ)X

## **NOTES:**

Type of Survey: Topographic. No improvements were located except those shown hereon.
 Bearing Basis: All coordinates and positions are reference Louisiana, South Zone. All elevations are referenced to existing elevations from referenced drawings. All were

established using RTK GPS Base and Rover from OPUS solutions using geoid 2018. 3.) Field Date: November 15, 2024.

4.) Site Address: 194 Regala Park Road, Reserve, Louisiana 70084.

5.) No attempt was made by the Surveyor to locate environmentally sensitive conditions.

6.) This property may be subject to Parish and City regulations in regards to setbacks, easements and building codes.

7.) This survey done without the benefit of a Title Search.



N:575327.84\_\_ E:3521583.33



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REVISION NO.	DESCRIPTION	DATE	BY:	
REVISION NO.	DESCRIPTION	DATE	BY:	INTINE OF LOUIS
REVISION NO.	DESCRIPTION	DATE	BY:	
REVISION NO.	DESCRIPTION	DATE	BY:	License No. 4947
REVISION NO.	DESCRIPTION	DATE	BY:	- FILL AND SURVEYOR
REVISION NO.	DESCRIPTION	DATE	BY:	



-RED CAPPED IRON PIN SET

**CERTIFICATION:** 

I, Todd Farrar, Louisiana R.P.L.S. No. 4947, do hereby certify that this sketch accurately represents an on the ground survey done under my supervision and conforms in all ways to the Louisiana Board of Land Surveying Standards, and there are no visible easements, overlaps or encroachments except as shown.

- 6"PVC (PROJECTION)

10 dith Todd Farrar, R.P.L.S. No. 4947

Date November 22nd, 2024

ST. JOHN THE BAPTIST PARISH 1811 WEST AIRLINE HIGHWAY, LAPLACE, LOUISIANA 70068

thompson

ENGINEERING

REGALA PARK TURF FIELD

TOPOGRAPHIC SURVEY

2970 COTTAGE HILL RD., STE. MOBILE, ALABAMA 36606 1" = 30' B.P.J.

T.A.F. NOVEMBER 22, 2024 24-1130-0049

TEL: (251) 666–2443 FAX: (251) 666–6422

0049-REGALA PARK TURF FIELD-TOPO



![](_page_4_Figure_0.jpeg)

![](_page_5_Figure_0.jpeg)

#### ELECTRICAL SYMBOL LEGEND GENERAL $\langle 1 \rangle$ KEYNOTE LIGHT FIXTURE; UPPERCASE LETTER(S) INDICATE FIXTURE CIRCUIT TAG; PANEL AND CIRCUIT DESIGNATION A-1,3 TYPE; LOWERCASE LETTER(S) INDICATE ASSOCIATED AS INDICATED; E.G. PANEL "A", CIRCUIT #1,3 CONTROLS ID; SEE LIGHTING FIXTURE SCHEDULE FOR FIXTURE DESCRIPTIONS AND MOUNTING TYPES WIRE, CONDUIT, AND RACEWAY X EXIT LIGHT FIXTURE. ARROWS (IF USED) INDICATE DIRECTION. FILLED IN QUADRANT(S) INDICATE NUMBER AND ABOVE-SLAB CONDUIT & WIRE/CABLING ORIENTATION OF ILLUMINATED FACES. LETTER(S) INDICATE FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE FOR — — — BELOW-SLAB CONDUIT & WIRE/CABLING; FIXTURE DESCRIPTION. 3/4" MINIMUM CONDUIT SIZE UON CEILING MOUNTED OCCUPANCY SENSOR WITH 360° -----HOMERUN TO PANEL COVERAGE. LOCATE AND INSTALL PER THE MANUFACTURER'S RECOMMENDATIONS; TEST AND TICK MARKS INDICATED NUMBER OF WIRES ADJUST SENSITIVITY AFTER INSTALLATION AND SET TIME DELAY AS REQUIRED BY THE OWNER DISTRIBUTION DH CEILING MOUNTED DAYLIGHT HARVESTING SENSOR, LOCATED AND INSTALLED PER THE MANUFACTURER'S PANELBOARD, SWITCHBOARD, OR OTHER DISTRIBUTION RECOMMENDATIONS; TEST AND ADJUST SENSITIVITY EQUIPMENT AS NOTED; INSTALL WITH SUFFICIENT AFTER INSTALLATION AND SET TIME DELAY AS REQUIRED WORKING SPACE AND CLEARANCES TO MEET ALL PER CODE REQUIREMENTS OF NEC SECTION 110.26. (vs) CEILING MOUNTED OCCUPANCY SENSOR, AS ABOVE, GEN-ANNC GENERATOR REMOTE ANNUNCIATOR PANEL; PROVIDE CONFIGURED FOR VACANCY OPERATION CONDUIT/CABLING TO GENERATOR AS REQUIRED PER THE MANUFACTURER'S SPECIFICATIONS. PHOTOELECTRIC CELL, EXTERIOR RATED; AIM AND P SHIELD SENSOR FROM INTERIOR AND EXTERIOR ARTIFICIAL LIGHT SOURCES EQUIPMENT CONNECTIONS (PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE) S SWITCH; SUBSCRIPT (WHEN USED): FUSED SAFETY DISCONNECT SWITCH; LOCATE WITHIN NONE - SINGLE POLE TOGGLE SWITCH SIGHT OF THE EQUIPMENT SERVED WITH 36" MINIMUM 3 - THREE-WAY SWITCH CLEAR WORKING SPACE IN FRONT OF THE SWITCH; DO D - LINEAR SLIDE DIMMER SWITCH NOT MOUNT DIRECTLY TO EQUIPMENT 3D - THREE-WAY LINEAR SLIDE DIMMER SWITCH O - WALL MOUNTED OCCUPANCY SENSOR $(\mathbf{J})$ JUNCTION BOX 30 - THREE-WAY SWITCH WITH OCCUPANCY SENSOR a,b,c etc. - SWITCH ID PB WEATHER PROOF ELECTRICAL PULLBOX PROVIDE 1"EC WITH PULL STRING FROM THE DEVICE LOCATION SHOWN М JUNCTION BOX FOR MOTORIZED DAMPER ON THE DRAWINGS TO AN ACCESSIBLE LOCATION ABOVE CEILING) MOTOR RATED SWITCH WITH THERMAL OVERLOAD; LOCATE FLOOR MOUNTED MICROPHONE OUTLET (M) WITHIN SIGHT OF THE EQUIPMENT SERVED; DO NOT MOUNT DIRECTLY TO EQUIPMENT; WHEN LOCATED ABOVE CEILING, CEILING MOUNTED SPEAKER MOUNT TO STRUCTURAL MEMBER NEARBY. WALL MOUNTED SPEAKER ELECTRICAL MOTOR, HORSEPOWER AS NOTED **POWER DEVICES** (PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE) $\ominus$ DUPLEX RECEPTACLE $\bigcirc$ DUPLEX RECEPTACLE MOUNTED FLUSH TO CEILING OR MOUNTED TO STRUCTURE IN AREAS WITH NO CEILING; SUBSCRIPT (WHEN USED): CR - CORD REEL ABOVE-COUNTER DUPLEX RECEPTACLE; $\ominus$ MOUNT AT 4" ABOVE COUNTER OR BACKSPLASH OR 44" (WHICHEVER IS LOWER) GFCI DUPLEX RECEPTACLE ABOVE-COUNTER GFCI DUPLEX RECEPTACLE; MOUNT AT 4" ABOVE COUNTER OR BACKSPLASH OR 44" (WHICHEVER IS LOWER) QUADRAPLEX RECEPTACLE ABOVE-COUNTER QUADRAPLEX RECEPTACLE; MOUNT AT 4" ABOVE COUNTER OR BACKSPLASH OR 44" (WHICHEVER IS LOWER) $\rightarrow$ SPECIAL PURPOSE RECEPTACLE; VERIFY NEMA CONFIGURATION WITH THE MANUFACTURER OF THE EQUIPMENT SERVED $\ominus$ VOICE/DATA/POWER FLUSH FLOOR BOX θ DUPLEX RECEPTACLE FLUSH FLOOR BOX QUADRAPLEX RECEPTACLE FLUSH FLOOR BOX RECEPTACLE SWITCHING: EDGE SHADING INDICATES: NONE - DEVICE NOT SWITCHED LEFT - BOTTOM (DUPLEX) OR LEFT TWO (QUAD) SWITCHED RIGHT - TOP (DUPLEX) OR RIGHT TWO (QUAD) SWITCHED

(REFER TO DRAWINGS AND SPECIFICATIONS FOR FURTHER REQUIREMENTS)

PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE FOR POWER AND PER THE MANUFACTURER'S SPECIFICATIONS FOR CONTROLS)

ABBREVIAT	IONS											
A	AMPERE(S)	CATV	CABLE TELEVISION	EF	EXHAUST FAN	FOC	FIBER OPTIC CABLE	MCB	MAIN CIRCUIT BREAKER	NO	NORMALLY OPEN	SF
AC	ABOVE COUNTER (6" ABOVE BACKSPLASH)	СВ	CIRCUIT BREAKER	EGC	EQUIPMENT GROUNDING CONDUCTOR	G, GND	GROUND	MCM/KCMIL	1,000 CIRCULAR MILS	NU	WEATHERPROOF IN-USE COVER	S/N
AF	AMPERE(S) FUSED	CKT	CIRCUIT	EMER.	EMERGENCY	GEC	GROUNDING ELECTRODE CONDUCTOR	MECH.	MECHANICAL	OH	OVERHEAD	SPD
AFCI	ARC FAULT CIRCUIT INTERRUPTER	CLG	CLG	EMT	ELECTRICAL METALLIC TUBING	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	MH	MANHOLE	OHE	OVERHEAD ELECTRICAL	STD
AFF	ABOVE FINISHED FLOOR	CORR	CORRIDOR	EQ	EQUAL	GRS	GALVANIZED RIGID STEEL	MLO	MAIN LUGS ONLY	OSP	OUTSIDE PLANT	TEL
AFG	ABOVE FINISHED GRADE	СТ	CURRENT TRANSFORMER	EQUIP.	EQUIPMENT	HH	HANDHOLE	MOCP	MAXIMUM OVERCURRENT PROTECTION	UPP	UTILITY POWER POLE	TELECON
AIC	AMP SYMMETRICAL INTERRUPTING CAPACITY RMS	CTRL	CONTROLLER	EWC	ELECTRIC WATER COOLER	HP	HORSEPOWER	MTD	MOUNTED	PB	PULL BOX	TGB
AT	AMPERE(S) TRIP	D	TO BE DEMOLISHED	EWH	ELECTRIC WATER HEATER	KAIC	1,000 AMP SYMMETRICAL INTERRUPTING CAPACITY RMS	MTG	MOUNTING	PH	PHASE	TMGB
AWG	AMERICAN WIRE GAUGE	DISC.	DISCONNECT	EXIST.	EXISTING	KWH	1,000 WATT HOURS	NC	NORMALLY CLOSED	PNL	PANEL	TTB
BG	BELOW GRADE	DIST.	DISTRIBUTION	FACP	FIRE ALARM CONTROL PANEL	KVA	1,000 VOLT AMPERES	NEC	NATIONAL ELECTRICAL CODE	PV	PHOTOVOLTAIC	TV
BLDG	BUILDING	DWG	DRAWING	FACPRA	FIRE ALARM CONTROL PANEL REMOTE ANNUNCIATOR	LAN	LOCAL AREA NETWORK	NEU	NEUTRAL	PVC	POLYVINYL CHLORIDE	TVSS
BKR	BREAKER	E	EXISTING TO REMAIN	FC	FOOTCANDLE	LC	LIGHTING CONTACTOR	NF	NON-FUSED	QTY	QUANTITY	TYP.
С	CONDUIT	EC	EMPTY CONDUIT	FCU	FAN COIL UNIT	LTG	LIGHTING	NIC	NOT IN CONTRACT	RCPT	RECEPTACLE	UG
CAT	CATEGORY	ECB	ENCLOSED CIRCUIT BREAKER	FLA	FULL LOAD AMPERE(S)	MCA	MINIMUM CIRCUIT AMPACITY	NL	NIGHT LIGHT	REQ'D	REQUIRED	UGP

#### **ELECTRICAL GENERAL NOTES**

- ALL ELECTRICAL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL
- ELECTRICAL CODE AS ADOPTED BY THE AHJ. THE WORDS "PROVIDE" AND "PROVIDED" AS USED HEREIN SHALL BE UNDERSTOOD TO MEAN. "PROVIDE COMPLETE IN
- PLACE," THAT IS "FURNISH AND INSTALL". EQUIPMENT AND MATERIAL INDICATED TO BE PROVIDED SHALL BE NEW UNLESS OTHERWISE NOTED AND SHALL BE OF THE MOST SUITABLE GRADE FOR THE PURPOSE INTENDED. ROUTE NEW CONDUIT AND WIRING CONCEALED IN WALLS AND CEILING WHERE POSSIBLE. COORDINATE INSTALLATION OF
- EXPOSED CONDUIT AND WIRING WITH THE ARCHITECT. CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICE TO NEW HVAC UNITS AS FURNISHED BY THE MECHANICAL
- CONTRACTOR. VERIFY THE EXACT ELECTRICAL REQUIREMENTS WITH THE REVIEWED HVAC SUBMITTALS PRIOR TO ORDERING ELECTRICAL EQUIPMENT.
- BEFORE INSTALLATION, CONTRACTOR SHALL SUBMIT DETAILED DRAWINGS TO THE ENGINEER FOR REVIEW COVERING PROPOSED LOCATIONS, MOUNTING, AND ROUTING FOR ALL CONDUITS, SERVICES, FITTINGS, GROUND RODS, SUPPORTS,
- CONTRACTOR IS RESPONSIBLE FOR OVER-CURRENT PROTECTIVE DEVICE SHORT CIRCUIT, COORDINATION, AND ARC-FLASH STUDIES.
- MATERIALS AND MANUFACTURERS NOTED ON DRAWINGS ARE TO BE USED AS BASIS OF DESIGN TO ESTABLISH QUALITY AND PERFORMANCE STANDARDS AND SHALL BE PROVIDED AS SPECIFIED. SUBSTITUTIONS WILL BE CONSIDERED WHERE SUFFICIENT PRODUCT INFORMATION IS PROVIDED TO MAKE A PROPER EVALUATION. REVIEW OF A SUBSTITUTION IS AT THE SOLE DISCRETION OF THE PROFESSIONAL
- THE CONTRACTOR SHALL SUBMIT COPIES OF THE PRODUCT DATA, SHOP DRAWINGS, ETC. OF ALL MATERIALS NOTED ON THE DRAWINGS. ALL SUBMITTED PRODUCT DATA, SHOP DRAWINGS, ETC. SHALL BE MARKED WITH THE NAME OF THE PROJECT AND SHALL BEAR THE STAMP OF APPROVAL OF THE CONTRACTOR AS EVIDENCE THAT THE MATERIAL HAS BEEN
- CHECKED BY THE CONTRACTOR. DRAWINGS SPECIFIC TO THIS TRADE DO NOT LIMIT THE RESPONSIBILITY OR WORK REQUIRED BY THE CONTRACT DOCUMENTS. REFER TO DRAWINGS AND SPECIFICATIONS OF OTHER TRADES FOR COMPLETE INFORMATION PRIOR TO
- WHERE CONFLICTS EXIST AMONG DRAWINGS, SPECIFICATIONS, AND EQUIPMENT SCHEDULES, THE MOST STRINGENT 10. REQUIREMENT OR QUANTITY SHALL APPLY. NOTIFY THE ARCHITECT/ENGINEER OF ALL CONFLICTS FOR RESOLUTION OR
- INTERPRETATION. NO EQUIPMENT SHALL BE ORDERED OR INSTALLED UNTIL THE PROJECT ENGINEER HAS RECEIVED A COPY STAMPED "NO 11. EXCEPTIONS TAKEN." "NO EXCEPTIONS TAKEN" DOES NOT RELIEVE THE CONTRACTOR FROM CONFORMANCE WITH THE CONTRACT. EXTEND TO QUANTITIES OR DIMENSIONS. IMPLY THAT THE EQUIPMENT CAN BE INSTALLED OR OPERATE SATISFACTORILY, THAT THE EQUIPMENT CONTAINS ALL NECESSARY COMPONENTS, OR THAT IT WILL COORDINATE WITH OTHER REVIEWED ITEMS.
- OMISSION FROM THIS SHEET OF ANY ITEM SHOWN ELSEWHERE IN THE PLANS DOES NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR ANY ASSOCIATED WORK. COORDINATE INSTALLATION OF NEW ITEMS AND EQUIPMENT WITH THE OWNER'S REPRESENTATIVE AND THE WORK OF
- OTHER TRADES. THE CONTRACTOR SHALL INCUR ALL COSTS ASSOCIATED WITH THE RELOCATION OF EQUIPMENT CONFLICTING WITH NEW WORK BY OTHER TRADES THAT HAS NOT BEEN COORDINATED.
- COORDINATE ALL ASPECTS OF NEW SERVICE WITH UTILITY COMPANY AND INCLUDE ALL COSTS IN BID.
- WARNING TAPE SHALL BE INSTALLED 12 TO 18 INCHES BELOW GRADE OVER ALL CONDUITS. PROVIDE 1/4" MINIMUM DIAMETER PULL ROPE. PULL ROPE SHALL NOT BE NYLON STRING.
- FOR SERVICE ENTRANCE CONDUITS, UTILIZE LONG RADIUS (36") CONDUIT BENDS.
- ALL CONDUIT RISERS FROM UNDERGROUND SHALL HAVE RIGID METAL ELLS AND RISERS.
- PRIOR TO CONSTRUCTION, VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES. AVOID DISTURBANCE OF EXISTING UTILITIES NOT INCLUDED IN THIS PROJECT.
- SET SCREW CONDUIT FITTINGS SHALL NOT BE PERMITTED.

## LIGHTING GENERAL NOTES

- VERIFY THE EXACT LOCATION OF ALL LIGHTING SWITCHES WITH THE ARCHITECT PRIOR TO ROUGH-IN. VERIFY THE EXACT LOCATION OF ALL LIGHTING FIXTURES WITH THE ARCHITECTURAL REFLECTED CEILING PLAN PRIOR TO ROUGH-IN.
- VERIFY THE EXACT LOCATION OF CEILING MOUNTED OCCUPANCY SENSORS WITH THE MANUFACTURER'S
- SPECIFICATIONS PRIOR TO INSTALLATION FOR MAXIMUM PERFORMANCE. EMERGENCY FIXTURES AND EXIT FIXTURES SHALL BE CONNECTED TO THE NEAREST LIGHTING CIRCUIT. BRANCH CIRCUIT
- WIRING TO EXIT FIXTURES AND TO BATTERY INVERTERS WITHIN FIXTURES WITH INTEGRAL BATTERY UNITS SHALL BE UNSWITCHED, CONNECTED AHEAD OF ANY CONTROL SWITCHING. WALL MOUNT TYPE "Z" FIXTURES ABOVE DOOR AS SHOWN ON DRAWINGS. COORDINATE WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- MOUNT TYPE "EM" FIXTURES 8'-0" AFF UNLESS OTHERWISE NOTED.
- VERIFY THE CEILING TYPES FOR ALL LIGHT FIXTURES TO BE FLUSH MOUNTED OR SUSPENDED AND ADJUST FIXTURE MOUNTING TYPES IN ACCORDANCE WITH THE CEILING TYPE, AS REQUIRED. CONTRACTOR SHALL PROVIDE ALL REQUIRED MOUNTING HARDWARE.
- ALL VANITY FIXTURES SHALL BE MOUNTED WITH 0'-3" OF SPACE BETWEEN THE BOTTOM OF THE FIXTURE AND THE TOP OF THE MIRROR UNLESS OTHERWISE NOTED. VERIFY THE EXACT MOUNTING LOCATION FOR ANY PHOTOELECTRIC CELLS WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- ALL PHOTOELECTRIC CELLS MUST FACE NORTH. CONTRACTOR SHALL CONFIRM COMPATIBILITY OF ALL LIGHTING CONTROL DEVICES/SWITCHES/DIMMERS WITH LIGHTING
- FIXTURES AND BALLASTS/DRIVERS PRIOR TO SUBMITTAL. COORDINATE LOCATION OF LIGHT FIXTURES IN MECHANICAL ROOMS WITH DIVISION 15/23 PLANNED EQUIPMENT 11.
- LOCATION AND DUCT INSTALLATION. WALL MOUNT LIGHTS OR PROVIDE PENDANT MOUNTING AS REQUIRED TO ILLUMINATE THE SPACE
- WHERE MULTIPLE OCCUPANCY SENSORS ARE SHOWN IN THE SAME AREA, MOTION DETECTION BY ONE SENSOR SHALL 12. ILLUMINATE ALL LIGHTING IN THE RESPECTIVE AREA.

#### **TELECOMMUNICATIONS GENERAL NOTES**

RESERVED

ALL SYMBOLS, ABBREVIATIONS, AND NOTES ABOVE ARE TYPICAL AND ARE NOT NECESSARILY USED IN THESE CONSTRUCTION DOCUMENTS

# RESERVED **DEMOLITION GENERAL NOTES**

2.	THE CONTR
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40	DEVICES W
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#### SPECIAL SYSTEMS GENERAL NOTES

THE LOCATIONS OF EXISTING CIRCUITS AND EQUIPMENT ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT, AND WIRING BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSE BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL EXISTING PORTIONS OF THE ELECTRICAL SYSTEMS. FRACTOR SHALL REMOVE SUCH EXISTING WORK AS CALLED FOR ON THE DRAWINGS OR AS REQUIRED TO CLEAR S OF NEW CONSTRUCTION. MENT REMOVED THAT IS NOT BEING REUSED SHALL REMAIN THE PROPERTY OF THE OWNER OR SHALL BE

> D OF AS REQUIRED. S OTHERWISE NOTED, ALL EXISTING ELECTRICAL WORK WHICH WILL NOT BE RENDERED OBSOLETE AND WHICH ISTURBED DUE TO ANY CHANGES REQUIRED UNDER THIS CONTRACT. SHALL BE RESTORED TO ITS ORIGINAL NG CONDITION. OTHER ELECTRICAL WORK OR MATERIAL RENDERED OBSOLETE SHALL BE ABANDONED WHERE ED AND REMOVED WHERE EXPOSED. OLD, UNUSED WIRING AND DEVICES SHALL BE REMOVED FROM THE

> ED (CONCEALED) CONDUITS, OUTLETS SHALL BE PROVIDED WITH BLANK COVERS, ANY CONDUITS STUBBED OUT NRY SURFACE SHALL BE CUT INTO SURFACE AND PATCHED. XISTING ELECTRICAL WORK INTERFERES WITH NEW WORK AND WHERE SUCH INSTALLATIONS ARE TO REMAIN IN INSTALLATIONS SHALL BE DISCONTINUED AND RELOCATED AND/OR RECONNECTED TO COORDINATE WITH THE

DICATED ON THE CONTRACT DRAWINGS AS SPECIFIED. XISTING RACEWAYS THAT ARE NOT TO BE REUSED INTERFERE WITH NEW WORK, THESE RACEWAYS SHALL BE ) BACK TO THE NEAREST JUNCTION BOX OR PULL BOX AND THE OPENINGS BLANKED.

TOR SHALL MAINTAIN CONTINUITY OF BRANCH CIRCUITS SERVING MULTIPLE ITEMS OF WHICH ONE OR MORE G DEMOLISHED. CONDUCTORS AND CONDUITS FOR THOSE ITEMS BEING DEMOLISHED SHALL BE REMOVED AS RACTICABLE.

BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ALL EXISTING ELECTRICAL EQUIPMENT AND DATA WIRING SED OR NOT NECESSARY FOR THE COMPLETION OF THIS PROJECT. ANCH CIRCUIT WIRING FEEDING EQUIPMENT TO REMAIN IN PLACE FOR REUSE IS DAMAGED DURING

CTION. THE CONTRACTOR SHALL REPLACE THE NEW BRANCH CIRCUIT WIRING OF THE SAME SIZE AND TYPE AS THE EXISTING AT NO COST TO THE OWNER. DEVICES ARE SHOWN IN GRAY. CONDUIT AND WIRING ARE NOT GENERALLY SHOWN AND SHALL BE THE

BILITY OF THE CONTRACTOR, ADDITIONAL DEMOLITION WORK AND CLARIFICATION OF INDICATED WORK WILL BY RFI.

ATE THE REMOVAL AND REINSTALLATION (OR PROTECTION IN PLACE) OF EXISTING ELECTRICAL EQUIPMENT AND WITH THE WORK OF OTHER TRADES TO REPLACE OR REFINISH EXISTING WALLS AND CEILINGS. XISTING CIRCUITS ARE BEING REMOVED IN EXISTING PANELS, PROVIDE A NEW, NEATLY TYPED DIRECTORY DICATES WHERE "SPARE" BREAKERS ARE LOCATED. ANY EXISTING BREAKERS THAT ARE NOT FEEDING DEVICES MAIN AND BE LABELED AS A "SPARE."

EW LOADS ARE CONNECTED TO EXISTING PANELS, AND WHERE LOADS ARE REARRANGED IN EXISTING PANELS OF THIS PROJECT, UPDATE THE RESPECTIVE PANEL DIRECTORY SO AS TO PROVIDE A COMPLETE, ACCURATE, AND TYPEWRITTTEN PANEL SCHEDULE. THE NEW PANEL SCHEDULE SHALL INCORPORATE ALL EXISTING LOADS, INCLUDING LOADS "EXISTING TO REMAIN". PROVIDE ALL REQUIRED TESTING AND INVESTIGATIONS NECESSARY TO ACCOMPLISH THIS WORK.

#### **INDEX - ELECTRICAL SHEETS**

ELECTRICAL COVER SHEET POWER PLAN FIELD PHOTOMETRICS RISER DIAGRAM & SCHEDULES ELECTRICAL DETAILS ELECTRICAL DETAILS

ELECTRICAL SPECIFICATIONS

SUPPLY FAN SOLID NEUTRAL SURGE PROTECTIVE DEVICE STANDARD TELEPHONE TELECOMMUNICATIONS TELECOMMUNICATIONS GROUND BUS TELECOMMUNICATIONS MAIN GROUND BUS TELECOM TERMINAL BOARD TELEVISION TRANSIENT VOLTAGE SURGE SUPPRESSION TYPICAL UNDERGROUND

UNDERGROUND PRIMARY

UNDERGROUND SECONDARY UNIT HEATER UNDERWRITER'S LABORATORY, INC. UNLESS OTHERWISE NOTED VOLTS VOLTS ALTERNATING CURRENT VOLTS DIRECT CURRENT VARIABLE FREQUENCY DRIVE WATER HEATER WEATHERPROOF TRANSFORMER

UGS

UH

UL

UON

VAC

VDC

VFD

WH

WP

XFMR

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project no. 24-1130-0023

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## ELECTRICAL SITE PLAN NOTES:

2.

3.

- 4

- CONSTRUCTION.

9.

- SUPPORTS, ETC.
- OTHERWISE NOTED.
- 13 OTHERWISE.
- - POLES

1. FINAL POLE LOCATIONS SHALL BE SHIFTED AS APPROVED BY ENGINEER TO AVOID CONFLICTS WITH HIDDEN OBSTRUCTIONS TO ACHIEVE REQUIRED FOOT CANDLE LEVELS WITH APPROPRIATE MAXIMUM/MINIMUM REQUIREMENTS.

CONTRACTOR SHALL FURNISH PHOTOMETRIC PRINTOUT OF FIELD INDICATING POLE LOCATIONS, QUANTITY OF FIXTURES, FIXTURE AIMING POSITIONS, AND MAXIMUM/MINIMUM VALUES PRIOR TO BIDDING.

INSTALLATION OF POLES WILL NOT BE ALLOWED UNTIL CONTRACTOR RECEIVES APPROVAL OF PHOTOMETRIC PRINTOUT.

INSTALLATION OF POLES WILL NOT BE ALLOWED UNTIL LOUISIANA CIVIL ENGINEER PREPARED FOUNDATION DRAWINGS HAVE BEEN APPROVED.

IF CONTRACTOR MUST BE REQUIRED TO REMOVE ANY EXISTING FENCING TO OBTAIN EQUIPMENT ACCESS TO WORK AREAS, THE FENCING SHALL BE REPLACED AT COMPLETION OF PROJECT. CONTRACTOR SHALL MAINTAIN SITE SECURITY WHILE FENCING IS REMOVED.

CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING GROUND AND CONCRETE WALKWAYS/DRIVES WHERE DAMAGED DURING CONSTRUCTION.

7. ALL ELECTRICAL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE. ALL WORK SHOWN IS NEW UNLESS NOTED OTHERWISE.

THE CONDUIT SYSTEM, ALL ELECTRICAL EQUIPMENT, ALL STEEL STRUCTURES, MOTOR FRAMES, ETC., SHALL BE CONNECTED TO THE GROUNDING SYSTEM PER ARTICLE 250 OF THE NATIONAL ELECTRICAL CODE.

ALL EQUIPMENT LOCATIONS SHALL BE VERIFIED. CONDUIT ROUTING AND EQUIPMENT LOCATIONS SHOWN ARE DIAGRAMMATIC ONLY. THE EXACT LOCATION OF ALL EQUIPMENT AND DEVICES SHALL BE CONFIRMED WITH THE OWNER DURING A SITE WALK WITH THE OWNER'S REPRESENTATIVE DURING

10. LOCATIONS OF CONDUITS, BOXES, FITTINGS, ETC., ARE DIAGRAMMATIC. IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL SIZES AND LOCATIONS. COORDINATE WITH THE OWNER AND ENGINEER TO INSURE THE TIMELY DELIVERY AND PROPER INSTALLATION OF ALL ELECTRICAL EQUIPMENT. (I.E. CONTROL PANELS, AREA LIGHTING, ETC.)

11. BEFORE INSTALLATION, THE ELECTRICAL CONTRACTOR SHALL SUBMIT DETAILED LAYOUT DRAWINGS TO THE ENGINEER FOR REVIEW COVERING PROPOSED LOCATIONS, MOUNTING, AND ROUTING FOR ALL CONDUITS, SERVICES, FITTINGS, GROUND RODS, AREA LIGHTING, CONTROL PANELS,

12. ENCLOSURE, JUNCTION BOXES, RECEPTACLES AND ALL OTHER ELECTRICAL EQUIPMENT USED OUTDOOR SHALL BE OF NEMA 3R CONSTRUCTION UNLESS

MINIMUM CONDUIT SIZE IS 3/4". ALL EXPOSED CONDUIT SHALL BE RIGID STEEL AND ALL DUCT BANK CONDUIT SHALL BE SCHEDULE 40 PVC UNLESS NOTED

14. THERE SHALL BE WARNING LABELS LOCATED ON THE FRONT OF EACH ELECTRICAL ENCLOSURE. SEE SIGNAGE DETAIL ON SHEET E400.

ELECTRICAL KEYNOTES:

PROVIDE AND INSTALL ONE (1) 1"C, 4#8 THWN & 1#10 GND FROM PANEL "LCP" TO POLE, AND ONE (1) 1"C, 2#8 THWN & 1#10 GND FROM PANEL"LCP" TO CONTACTOR PANELS MOUNTED ON

2 NEW WIRELESS LIGHTING CONTROL PANEL.

![](_page_7_Picture_37.jpeg)

![](_page_7_Picture_38.jpeg)

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![](_page_7_Picture_40.jpeg)

![](_page_7_Picture_41.jpeg)

![](_page_7_Picture_42.jpeg)

POWER PLAN

![](_page_7_Picture_44.jpeg)

(337)473-7364

E100

of <u>7</u> sheets

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	<b>38</b>	+33	+29	33	37
	_+ <b>36</b>	_+ <b>30</b>	+ <b>28</b>	_+ <b>30</b>	35
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NORTH FIELD PHOTOMETRICS 1/16" = 1'-0"

## LIGHTING REQUIREMENTS:

FIELD LIGHTING: 30 fc AVERAGE 2.5:1 MAX/MIN

## **SCHEDULE - FIELD POLE SCHEDULE**

NOTES: BELOW IS AN EXAMPLE OF AN APPROVED MANUFACTURER, ALL OTHERS MUST SEEK PRIOR APPROVAL. FIXTURES SHALL BE CONTROLLABLE FROM CONTROL CABINET LOCATED ON NEW RACK NEAR FOOTBALL FIELD. FIXTURES SHALL HAVE 25 YEAR WARRANTY																		
									CTERISTICS									
Type Mark	POLE HEIGHT	POLE X, Y			MANUEACTURER			FIXTURE ONE				FIXTURE TWO						
		COORDINATES	LOADI OLL	VOLIO		CATALOG NO.	MOUNTING HEIGHT	QTY/POLE	LUMENS	TEMP.	LOAD	CATALOG NO.	MOUNTING HEIGHT	QTY/POLE	LUMENS	TEMP.	LOAD	
M1	50' - 0"	-60', -65'	2735 VA	208V	MUSCO	TLC-LED-550	50' - 0"	4	67,000	5700	540VA	TLC-BT-575	16' - 0"	1	52,000	5700	575	
M2	50' - 0"	-60', 65'	2735 VA	208V	MUSCO	TLC-LED-550	50' - 0"	4	67,000	5700	540VA	TLC-BT-575	16' - 0"	1	52,000	5700	575	
M3	50' - 0"	60', 65'	2735 VA	208V	MUSCO	TLC-LED-550	50' - 0"	4	67,000	5700	540VA	TLC-BT-575	16' - 0"	1	52,000	5700	575	
M4	50' - 0"	60', -65'	2735 VA	208V	MUSCO	TLC-LED-550	50' - 0"	4	67,000	5700	540VA	TLC-BT-575	16' - 0"	1	52,000	5700	575	

![](_page_8_Picture_8.jpeg)

![](_page_8_Picture_9.jpeg)

## Branch Panel: EP

Location: Supply From: Mounting: SURFACE

Enclosure: NEMA-1

CONTRACTOR SHALL FIELD VERIFY EXISTING LOADS PRIOR TO COMMENCEMENT OF WORK.

Volts: 208Y/120 Phases: 3 Wires: 4

Number of Sections: Panel Schedule Notes:

				1					1		1					1			
СКТ	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description		4		В		С	<b>Circuit Description</b>	CONDUIT	GND	WIRE	POLES	TRIP	СКТ
1	20 A	1				EXISTING CKT	1.9 kVA	1.9 kVA					EXISTING CKT				1	20 A	2
3	20 A	1				EXISTING CKT			1.9 kVA	1.9 kVA			EXISTING CKT				1	20 A	4
5	20 A	1				EXISTING CKT					1.9 kVA	1.9 kVA	EXISTING CKT				1	20 A	6
7	20 A	1				EXISTING CKT	1.9 kVA	6.1 kVA											8
9	20 A	1				EXIST. SPARE			0.0 kVA	4.3 kVA			PANEL "LCP"	1-1/4"	#6	4#2	3	100 A	10
11	20 A	1				EXIST. SPARE					0.0 kVA	4.6 kVA							12
13	20 A	1				EXIST. SPARE	0.0 kVA	0.0 kVA					EXIST. SPARE				1	20 A	14
15	20 A	1				EXIST. SPARE			0.0 kVA	0.0 kVA			EXIST. SPARE				1	20 A	16
17	20 A	1				EXIST. SPARE					0.0 kVA	0.0 kVA	EXIST. SPARE				1	20 A	18
19	20 A	1				EXIST. SPARE	0.0 kVA	0.0 kVA					EXIST. SPARE				1	20 A	20
21	20 A	1				EXIST. SPARE			0.0 kVA	0.0 kVA			EXIST. SPARE				1	20 A	22
23	20 A	1				EXIST. SPARE					0.0 kVA	0.0 kVA	EXIST. SPARE				1	20 A	24
25	20 A	1				EXIST. SPARE	0.0 kVA	0.0 kVA					EXIST. SPARE				1	20 A	26
27	20 A	1				EXIST. SPARE			0.0 kVA	0.0 kVA			EXIST. SPARE				1	20 A	28
29	20 A	1				EXIST. SPARE					0.0 kVA	0.0 kVA	EXIST. SPARE				1	20 A	30
31	20 A	1				EXIST. SPARE	0.0 kVA	0.0 kVA					EXIST. SPARE				1	20 A	32
33	20 A	1				EXIST. SPARE			0.0 kVA	0.0 kVA			EXIST. SPARE				1	20 A	34
35	20 A	1				EXIST. SPARE					0.0 kVA	0.0 kVA	EXIST. SPARE				1	20 A	36
37	20 A	1				EXIST. SPARE	0.0 kVA	0.0 kVA					EXIST. SPARE				1	20 A	38
39	20 A	1				EXIST. SPARE			0.0 kVA	0.0 kVA			EXIST. SPARE				1	20 A	40
41	20 A	1				EXIST. SPARE					0.0 kVA	0.0 kVA	EXIST. SPARE				1	20 A	42
							1182	7 VA	816	7 VA	8487 VA								
							99	A	68	3 A	7	1 A							

oad Classification	Connected Load	Demand Factor	Estimated Demand	
eceptacle	180 VA	100.00%	180 VA	
ower	17360 VA	100.00%	17360 VA	
ghting	10940 VA	125.00%	13675 VA	

Load Summary Notes:

![](_page_9_Figure_7.jpeg)

#### A.I.C. Rating: EXISTING Mains Rating: 400 A MCB Rating: 250 A

#### Panel Totals

Total Conn. Load: 28480 VA Total Est. Demand: 31215 VA Total Conn.: 79 A Total Est. Demand: 87 A

## **Branch Panel: LCP**

Location: Supply From: EP

Mounting: SURFACE Enclosure: NEMA-3R

#### Number of Sections:

Panel Schedule Notes:

СКТ	TRIP	POLES	WIRE	GND	CONDUIT Circuit Description			4	В		с		<b>Circuit Description</b>	CONDUIT	GND	WIRE	POLES	TRIP	скт
1							0.9 kVA	0.9 kVA											2
3	30 A	3	4#8	#10	1"	POLE "M1"			0.9 kVA	0.9 kVA			POLE "M2"	1"	#8	4#8	3	30 A	4
5											0.9 kVA	0.9 kVA							6
7							0.9 kVA	0.9 kVA											8
9	30 A	3	4#8	#10	1"	POLE "M3"			0.9 kVA	0.9 kVA			POLE "M4"	1"	#10	4#8	3	30 A	10
11											0.9 kVA	0.9 kVA							12
13	20 A	1	2#12	#12	3/4"	LTG CONTROL PANEL	0.5 kVA	1.9 kVA					M4 CONTROL PWR	3/4"	#10	2#8	1	20 A	14
15	20 A	1	2#8	#10	3/4"	M1 CONTROL PWR			0.5 kVA	0.2 kVA			RCPT LTG RACK	3/4"	#12	2#12	1	20 A	16
17	20 A	1	2#8	#10	3/4"	M2 CONTROL PWR					0.5 kVA	0.5 kVA	M3 CONTROL PWR	3/4"	#10	2#8	1	20 A	18
19		1				SPACE		0.0 kVA											20
21		1				SPACE				0.0 kVA			SPD				3	60 A	22
23		1				SPACE						0.0 kVA							24
							6067 VA 4327 VA				464	7 VA							
							51	А	36	δA	39	9 A	1						

## Load Classification

Receptacle Power

Lighting

Connected Load 180 VA 3920 VA 10940 VA

Demand Factor 100.00% 100.00% 125.00%

Load Summary Notes:

4-WIRE FEEDER SCHEDULE									
STD. FUSE OR BKR TRIP SIZE	# OF SETS	WIRE QUANTITY AND SIZE	CONDUIT SIZE (MINIMUM)						
30	1	4#10 THWN, 1#10 GND	3/4"						
60	1	4#6 THWN, 1#8 GND	1-1/4"						
100	1	4#2 THWN, 1#6 GND	1-1/4"						
125	1	4#1 THWN, 1#6 GND	1-1/2"						
150	1	4#1/0 THWN, 1#6 GND	2"						
200	1	4#3/0 THWN, 1#4 GND	2"						
400	2	4#3/0 THWN, 1#3 GND	2-1/2"						
600	2	4#350 THWN MCM, 1#1 GND	3"						
800	3	4#300 THWN MCM, 1#1/0 GND	3"						
<ul> <li>NOTES:         <ol> <li>ALL FEEDER SIZES LISTED MAY NOT BE SHOWN IN POWER RISER DIAGRAM.</li> <li>ELECTRICAL CONTRACTOR TO VERIFY SIZE REQUIRED IF WIRE TYPES OTHER THAN THOSE LISTED APOVE ARE LISED</li> </ol> </li> </ul>									
3. REFER	REFER TO THE LATEST EDITION OF THE NEC FOR CONDUIT TYPES								

4. 5.

REQUIRED PER THEIR TABLES. ALL CONDUCTORS TO BE COPPER. "VD" INDICATES WIRE UPSIZED FOR VOLTAGE DROP. "NG" INDICATES NO GROUND CONDUCTOR REQUIRED. 6.

#### RISER DIAGRAM KEYNOTE:

PROVIDE AND INSTALL ONE (1) 3/4"C, 2#12 THWN & 1#12 GND.

2 PROVIDE AND INSTALL ONE (1) 1"C, 4#8 THWN & 1#10 GND FROM PANEL "LCP" TO POLE, AND ONE (1) 1"C, 2#6 THWN & 1#10 GND FROM PANEL"LCP" TO CONTACTOR PANELS MOUNTED ON POLES

Volts: 208Y/120 Phases: 3 Wires: 4

#### A.I.C. Rating: 10,000 Mains Rating: 100 A MCB Rating: 100 A

Estimated Demand

Panel Totals

180 VA 3920 VA 13675 VA

Total Conn. Load: 15040 VA Total Est. Demand: 17775 VA Total Conn.: 42 A Total Est. Demand: 49 A

![](_page_9_Picture_38.jpeg)

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of <u>7</u> sheets

![](_page_9_Picture_40.jpeg)

![](_page_10_Figure_0.jpeg)

![](_page_10_Figure_7.jpeg)

**4** DETAIL - ELECTRIC SWITCH RACK LIGHT MOUNTING DETAIL N.T.S.

![](_page_10_Figure_9.jpeg)

![](_page_10_Figure_10.jpeg)

SUBMIT DIGITAL PHOTOGRAPHS OF INSTALLATION PRIOR TO POURING CONCRETE AND AFTER POURING CONCRETE.

11 DETAIL - STUB-UP N.T.S.

![](_page_10_Picture_13.jpeg)

![](_page_10_Picture_14.jpeg)

![](_page_10_Picture_15.jpeg)

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![](_page_10_Picture_17.jpeg)

 $\square$ 

![](_page_10_Picture_18.jpeg)

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tairie, 504.

![](_page_11_Figure_0.jpeg)

![](_page_11_Figure_8.jpeg)

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