Perry Township Schools HOLDER FIELD BASEBALL AND SOFTBALL COMPLEX

2024-029.HF2 4355 E. Stop 11 Rd Indianapolis, IN 46237



General Notes

- Nothing set forth in these Drawings shall release any Contractor from responsibility to provide appropriate quantities, field measurements, dimensional stability, installation, anchorage and coordination with other trades, or waive the Contractor's responsibility to identify and resolve deviations from the requirements of the Contract Documents, or waive the Contractor's responsibility to alert the Architect to errors or omissions contained therein.
- Each Contractor shall verify in the field all existing applicable conditions and dimensions shown on the Drawings and as pertinent to the intent of these Drawings. Any discrepancy discovered shall be brought to the attention of the Architect prior to the commencement of any Work affected by, or related to, such discrepancy. Each Contractor shall be responsible for all costs associated with, or caused by failure
- to comply with requirement. Each Contractor shall review in advance all portions of the Work to verify that the Work will not prohibit completion of the Project as intended in these Contract Documents. Any questions shall be promptly referred to the Architect for resolution.
- Each Contractor shall refer to the Project Manual for cleaning and disposal requirements. Each Contractor shall be responsible for the protection of all surfaces and finishes at interior and exterior of building. Damaged surfaces and finishes resulting from the performance of the Work shall be repaired at no cost to the Owner by the responsible
- Contractor to match existing to the satisfaction of the Owner. Each Contractor shall coordinate respective cutting and patching Work with the other Prime Contracts. Each Contractor shall become completely familiar with all aspects of the Work, even those areas designated to be provided by others. This familiarization includes full and complete understanding of the Work described on all Sheets of the Drawings and in all Sections of the Project Manual. Failure by the Contractor to become completely familiar and cognizant of all aspects of the Work shall not relieve the Contractor of the

responsibility to provide materials, assemblies, or services indicated in the Contract



Documents.





Vicinity Map





SCHOOL BOARD MEMBERS President: Emily Hartman Vice President: Ken Mertz Secretary: Jim Hernandez Member: Steve Johnson Member: Lee T. Shively Member: Hre Mang Member: Chris Lewis

Thoroughfare Map



Perry Township Schools

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	C-001	SITE GENERAL NOTES AND ABBREVIATIONS
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	CD101 CD102	DEMOLITION PLAN
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	S-300	CANOPY FRAMING ELEVATION
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	S-501	TYPICAL MASONRY DETAILS
	S-600 S-700	STRUCTURAL NOTES CANOPY STRUCTURAL PERSPECTIVE VIEW
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	AF1C1	FIRST FLOOR PLAN - UNIT C
	A-301 A-600	DOOR & FRAME SCHEDULE
	7 - Mechanic	
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	M-501	MECHANICAL DETAILS
	P-001	PLUMBING SYMBOLS AND ABBREVIATIONS
	PF-101 PP-101	CONCESSIONS BUILDING FOUNDATION PLUMBING PL/
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	P-901 P-911	OVERALL BUILDING PLUMBING ISOMETRICS
	9 - Electrical	
	E-001 E-002	SYMBOLS & ABBREVIATIONS GENERAL INFORMATION
	ES101	SITE DEMOLITION PLAN
	ES102 ED1C1	SITE PLAN FIRST FLOOR DEMOLITION PLAN - UNIT C
	E-1B1	FIRST FLOOR ELECTRICAL PLAN - UNIT B
	EL1A1 EP1A1	FIRST FLOOR LIGHTING PLANS - UNIT A FIRST FLOOR POWER PLAN - UNIT A
~		
-	E-501 E-502	GENERAL & GROUNDING DETAILS LIGHTING DETAILS & SCHEMATICS
L	-E-601	MUSCOLIGHTING ILLUMINATION SUMMARY AND
	E-602	ONE-LINE DIAGRAM
	E-603	
~	E-605	PRESSBOX PANELBOARD SCHEDULES
	10 - Telecon T-001	Imunications
	TF101	TELECOMMUNICATIONS PLAN
	TS101 T-501	I ELECOMMUNICATIONS SITE PLAN TELECOMMUNICATIONS DETAILS











04 20 00 - SINGLE-WYTHE CMU FLASHING SYSTEM 04 20 00 - DECORATIVE CMU, SEE ELEVATIONS FOR COLOR 04 20 00 - SINGLE-WYTHE CMU _____ FLASHING SYSTEM 04 20 00.A1 - CMU FDTN WALL, REF S-SERIES DRAWINGS 03 30 00.B2 - VAPOR BARRIER, UNDER SLAB REF S-SERIES DWGS 03 30 00 - CONC FTG, REF S-SERIES DWGS

3

08 33 23.C1 - OVERHEAD COILING COUNTER DOOR STAINLESS STEEL COUNTER-PROVIDE POSITIVE SLOPE ------TO EXTERIOR WATER FOUNTAIN - REF P-SERIES DWGS

REF S-SERIES DRAWINGS

MASONRY JAMB BEYOND -

04 20 00.A3 - 8" MASONRY LINTEL,







HALL SECTION A

1A BUILDING SECTION A



















Softball batters box areas.

midpoint of the front edge of teh pitcher's plate.

shall follow all IHSAA rules and regulations as a minimum.



well draining soil, and provide brick dust surfacing as shown in details. At bull

pen pitching areas, provide clay base as described above with 1/2" brown Ag lime surfacing. Bull pen areas shall be constructed with the same layout and grading as the playing fields.

Provide workable clay 1/2" over entire area with 1/4" brick dust surfacing.

Ensure area has a firm, smooth, level surface. Provide for both Baseball and

Softball Pitchers area shall be a level circle, 16' diameter measured from the

Pitchers mound, home plate, and field layout of all Basebal and Softball fields







- 4" FINISHING STONE STONE BASE COMPACTED SUBGRADE

SYNTHETIC TURF 1"x12" MULTIFLOW PANEL DRAIN. ADS ADVANTAGE OR EQUAL.



- 16. Refer to the specifications for additional detailed information.

A S S O C I A T E S 415 Massachusetts Avenue Indianapolis, IN 46204 www.schmidt-arch.com
Project No. 2024-029.HF2 Project Date 12.13.2024 Produced
These Drawings and Specifications, and all copies thereof are
They shall be used only with respect to this Project and are not to be used on any other Project or Work without prior written permission from the Architect.
Revision Date
4355 E Stop Rd Indianapolis, IN
46237 KEY PLAN
PERRY TOWNSHIP
HOLDER FIELD PHASE 2

IR501

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SINGLE GANG PLASTER RING WITH -----

- STEEL EXPANSION

WALL MOUNTING

ANCHOR

BRACKET

- INSULATED

SPACER

- COPPER

BAR

GROUND

⊠Ę

2" MIN.

SECTION

ISOMETRIC

4" SQ. COMBO BOX —

3

ÈNDS)

HOLES

24" MIN

ELEVATION

(TYPICAL BOTH

<u>NOTES:</u> 1. PROVIDE A MINIMUM OF 1 MOUNTING POINT PER 12" OF BAR LENGTH. 2. PROVIDE QUANTITY OF PREDRILLED STANDARD NEMA BOLT HOLES SIZED AND SPACED AS REQUIRED FOR CONNECTIONS USED. 3. FOR ALL ADDITIONAL INSTALLATION REQUIREMENTS REFER TO SPECIFICATION SECTION 260526. 4. WHERE INDICATED ON DRAWINGS, "MEGB" IS THE MAIN ELECTRICAL GROUND BUS AND "EGB" IS ELECTRICAL GROUND BUS.

3' MAX. FROM BOX TO HANGER -----

3

- 9/32" DIA. STEEL ROD SUSPENSION FROM

BLDG. STRUCTURE

2

3

3'-0" / 3/4" RGS CONDUIT - 1-1/2" TO 3/4" REDUCING FITTING - EPDM RUBBER CAP WITH STAINLESS STEEL CLAMP - SPUN ALUMINUM BASE FLANGE - ROOFING/FLASHING — 3-1/2" X 3-1/2" X 1/4"L (TYP. 2) - 1-1/2" U-BOLT (TYP. 2) 3/4" RGS NIPPLE, NUT WASHER AND COMPRESSION

Circuit Summary ield/Switch D Baseball Softball Softball Pathway **Control Mo** Switch 2 Sc So Softball

Softball

3 Pathway

MUSCO.

5

g System												
Fixture Su	Immary											
Pole ID	Pole Height	N	Vitg Height	Fixt	ure Qty	_	Luminaire	Туре		Load	Circuit	t
A1	70'		70'	4		TLC-LED-1	.200		4.68 kW	A		
4.2	70		16'	_	1		TLC-BT-5	75		0.57 kW	A	
A2	70'		70 [°] 70'		1		TLC-LED-	200	0.54 kW			
			16'		1		TLC-BT-5	75		0.57 kW	A	
A3	60'		60'		1		TLC-LED-1	.200		1.17 kW	В	
			60'	_	1		TLC-LED-	550		0.54 kW	C	
			16'		1		TLC-BT-5	500		0.57 kW	B	
A4	60'		60'		1		TLC-LED-1	.200		1.17 kW	В	
			60'		2		TLC-LED-	900		1.76 kW	B	
B1-B2	80'		80'		1		TLC-BI-5	200		0.57 kW 1 17 kW	<u>В</u>	
01 02			80'		5		TLC-LED-1	.500		7.05 kW	A	
			16'		1		TLC-BT-5	75		0.57 kW	A	
B3	70'		70'		1		TLC-LED-1	.200		1.17 kW	B	
			70'		4		TLC-LED-1	.500		5.64 kW	B	
			16'		1		TLC-BT-5	575		0.57 kW	B	
B4	70'	_	70'		1		TLC-LED-1	200		1.17 kW	В	
		_		_	4		TLC-LED-1	.500		5.64 kW	B	
C1-C2	70'		70'		5		TLC-LED-1	.200		5.85 kW	A	
			16'		2		TLC-BT-5	75		1.15 kW	A	
10					61				6	5.50 kW		
it Summar	<u></u>											
rcuit	У	Desc	ription				ad Fixture	Otv				
A		Baseball				42.10	0 kW 38	Qly				
В		Sof	ftball			21.78	8 kW 20					
L		Pat	nway			1.62	KW 3					
re Type Su	ımmary											
Туре		9	Source		Watta	age	Lumens	L90	L80	L7() Quar	ntity
TLC-BT-575		LED 57	200K - 75 CRI		575	W	52,000	>120,000	>120,00	0 >120,	000 12	2
TLC-LED-1200))	LED 57	700K - 75 CRI		1170	W	181,000	>120,000	>120,00	0 >120,	000 23	8
TLC-LED-550	-	LED 57	700K - 75 CRI		540	W	67,000	>120,000	>120,00	0 >120,	000 3	}
TLC-LED-900		LED 57	200K - 75 CRI	880V		W	104,000	>120,000	>120,00	0 >120,	000 4	ŀ
luminair	e Amperage	Draw (Chart									
Driver Speci	fications		Line An	perage	Per Lumina	ire						
.90 min pow	ver factor)	Line Amperage Per Lumi (max draw)										
Single Phase	e Voltage	208	220 24		7 347	380	480					
TLC-BT-	-575	3.3	3.2 2.4	2.5	5 2.0	1.8	1.5					
TLC-LED-	-1200	6.9	6.5 6.0) 5.2	2 4.2	3.8	3.0					
TLC-LED-	-1500	8.4	7.9 7.3	3 6.3	3 5.0	4.6	3.6					
TLC-LED	-900	5.2	4.9 4.	5 3.9	+ 1.9 • 3.1	2.9	2.3					
evel Summ	arv											
lation Grid	d Summary											
	a Summary							1110	umination Ave			c ¹ 1
Grid Nan	ne		Calcula	tion Me	tric		Ave	Min	Max	Max/Min	Ave/Min	Circuits
BB - Bleach	ners		Ho	rizontal			17.58	13	25	1.91	1.32	A
BB - LF Bull	lpen		HO Hc	rizontal rizontal			25.68	16	36	2.26	1.63	AA
Baseball (In	field)		Horizont	al Illumir	nance		52.76	39	61	1.58	1.37	A
Baseball (Ou	tfield)		Horizont	al Illumir	nance		31.37	23	45	2.01	1.39	Α
Baseball Spill	@ 3tt.		Horizont	al Illumir	nance		0.0816	0.00	0.45	156.884	28.662	A
Baseball Spill	@ 5ft.		Max Vertical	lluminar	nce Metric		0.1562	0.01	0.73	85.975	18.419	A
Baseball Spill	@ 5ft.	1	Frue Max Vert	Illumina	nce Metric		0.1401	0.01	0.61	73.918	16.913	A
Pathway A	Area		Но	rizontal			4.20	2	7	4.31	2.75	С
SB - Bleach	ners		Ho	rizontal			14.50	8	19	2.35	1.78	B
CD IFD.	lpen		Ho	rizontal			25.47	16	35	2.23	1.65	В
SB - LF Bull SB - RF Bull			Horizont	al Illumir	nance		53.64	39	62	1.57	1.36	B
SB - LF Bull SB - RF Bull Softball (Inf	field)	Horizontal Illuminance Horizontal Illuminance					35.00	23	49	2.14	1.54	В
SB - LF Bull SB - RF Bull Softball (Inf Softball (Out	tield)		Horizont	Horizontal Illuminance								
SB - LF Bull SB - RF Bull Softball (Inf Softball (Out Softball Spill	field) tfield) @ 3ft. @ 5ft		Horizont Horizont	al Illumir ndela M	nance		0.0402	0.00	0.16	- 451 002	- 172 272	B
SB - LF Bull SB - RF Bull Softball (Inf Softball Qut Softball Spill Softball Spill Softball Spill	field) tfield) @ 3ft. @ 5ft. @ 5ft.		Horizont Horizont Max Ca Max Vertical	al Illumir ndela Me Iluminar	nance etric nce Metric		0.0402 2735.5154 0.0934	0.00 15.88 0.00	0.16 7162.92 0.36	- 451.092 -	- 172.272 -	B B B

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C

System Requirements: Control System Summary Project Name: Holder Fields - Phase 2 - Baseball & Softball Retrofit | Project #: 239166 Control System ID: 1 of 1 Distribution Panel Location/ID: Service 1

Switching Sched	ule					
scription	Switch	es				
	1					
	2,3					
	2					
	3					
				liahtina Cirr		- 400/60/2
dule ID: 1				Lighting Cire	cult voltag	e: 480/60/3
	Circui	t Summary	by Switch			
one Description	Pole ID	Qty of	Full load	Contactor	Cabinet #	Contactor
		Fixtures	amperes	Size (Amps)		ID
seball	A1	5	9.05	30	1	C1
seball	A2	5	9.05	30	1	C2
seball	B1	7	13.28	30	1	C3
seball	B2	7	15.17	30	1	C4
seball	C1	7	11.65	30	1	C5
seball	C2	7	11.65	30	1	C6
ftball	A3	4	5.81	30	1	C7
ftball	A4	4	5.81	30	1	C8

12.03

12.03

A2, A3, B3 3 2.41 30 1

Sales Representative: Mark Lusch | Project Engineer: Noah Bix | Scan: 239166A | Document ID: 239166P1V1C2-1022105239

Page 3 of 3 -- 22-October-2024

B3

B4

6

6

30

30

C9

C10

www.musco.com | lighting@musco.com

C11

1

1

E-602_ ONE-LINE DIAGRAM
2024-029.HF2_Perry Township Schools_HOLDER FIELD BASEBALL AND SOFTBALL COMPLEX_
C:_RevitLocal\2024-029.HF2_Site000_E_2024\2024.029.HF2_Site000_E_2024_swhite.rvt
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ONE-LINE DIAGRAM
29. HT2_Perry Township Schools_HOLDER FIELD BASEBALL AND SOFTBALL COMPLEX_
vitLocail2024029.HP2_Ste000_E_2024029.HP2_Ste000_E_2024_swittervt
25 1226:13 PM

В

FE	EDER & B	RANCH CI	RCUIT S	SCHEDL	JLE (CO	PPER)	
	CONDUCTO	OR SIZE PER		CO	VDUIT SIZE	E & QUANT	Г
							r
			1P,1N,1G	2P,1N,1G	3P,1N,1G	3D 2NI 1C	1
			27,10	2/4"	2/4"	2/4"	È
F20	12	12	2/4	3/4	2/4	2/4	┝
F30	0	10	2/4	3/4	3/4	- 3/4 - 1"	┝
F40	0	10	3/4	3/4	1"	1 1/4"	┝
F30	0	10	4"	4"		1-1/4	┝
F60	4	10	4"		1-1/4	1-1/4	┝
F70	4	8	1"	1-1/4"	1-1/4"	1-1/4"	┝
F80	3	8	1"	1-1/4"	1-1/4"	1-1/2"	┝
F90	2	8	1"	1-1/4"	1-1/2"	1-1/2	L
F100	1	8	1-1/4"	1-1/2"	1-1/2"	2"	L
F110	1	6	1-1/4"	1-1/2"	2"	2"	L
F125	1/0	6	1-1/4"	1-1/2"	2"	2"	
F150	1/0	6	1-1/4"	1-1/2"	2"	2"	
F175	2/0	6	1-1/2"	2"	2"	2-1/2"	L
F200	3/0	6	1-1/2"	2"	2"	2-1/2"	
F225	4/0	4	2"	2"	2-1/2"	3"	
F250	250	4	2"	2-1/2"	3"	3"	
F300	350	4	2"	2-1/2"	3"	3-1/2"	
F350	500	3	2-1/2"	3"	3-1/2"	4"	
F400	3/0	3	(2) 1-1/2"	(2) 2"	(2) 2-1/2"	(2) 2-1/2"	
F450	4/0	2	(2) 2"	(2) 2"	(2) 2-1/2"	(2) 3"	
F500	250	2	(2) 2"	(2) 2-1/2"	(2) 3"	(2) 3"	
F600	350	1	(2) 2-1/2"	(2) 3"	(2) 3"	(2) 3-1/2"	
F700	500	1/0	(2) 2-1/2"	(2) 3"	(2) 3-1/2"	(2) 4"	
F800	350	2/0	(3) 2-1/2"	(3) 3"	(3) 3"	(3) 3-1/2"	
F900	350	2/0	(3) 2-1/2"	(3) 3"	(3) 3"	(3) 3-1/2"	
F1000	500	2/0	(3) 2-1/2"	(3) 3"	(3) 3-1/2"	(3) 4"	
F1200	350	3/0	(4) 2-1/2"	(4) 3"	(4) 3"	(4) 3-1/2"	ĺ
F1600	500	4/0	(5) 3"	(5) 3"	(5) 3-1/2"	(5) 4"	
F2000	500	250	(6) 3"	(6) 3"	(6) 3-1/2"	(6) 4"	
F2500	500	350	(7) 4"	(7) 3-1/2"	(7) 3-1/2"	(7) 4"	
E3000	500	500	(8) 4"		(8) 4"	(8) 4"	

GENERAL LIGHT FIXTURE SCHEDULE NOTES NOTES A PROVIDE ALL FIXTURES AND FIXTURE INSTALLATIONS IN ACCORDANCE WITH NEC, NFPA, AND LOCAL CODES. PROVIDE UL LISTED FIXTURES AND INSTALL IN ACCORDANCE WITH THE LISTING. COORDINATE ALL FIXTURE DEVICES, COMPONENTS, FITTINGS, SUPPORTS, ETC. REQUIRED FOR A COMPLETE UL LISTED INSTALLATION. PROVIDE ALL DRIVERS, LED MODULES, LENSES, ETC. AS REQUIRED FOR A COMPLETE AND OPERATIONAL LIGHTING UNIT. BID ONLY THE LIGHTING MANUFACTURERS/SERIES SPECIFIED IN THE LIGHT FIXTURE SCHEDULE. A DOCUMENTED PRE-BID SUBMITTAL MUST BE APPROVED BY THE ENGINEER OF THE PROJECT FOR ANY ADDITION/SUBSTITUTION OF THE MANUFACTURERS LISTED DURING BIDDING. APPROVED MANUFACTURERS WILL BE ADDED/MODIFIED ONLY BY ADDENDUM. COORDINATE LIGHTING SYSTEM REQUIREMENTS, INCLUDING BUT NOT LIMITED TO, THE LIGHT FIXTURE SCHEDULE, PLANS, PLAN NOTES, DETAILS, SCHEMATICS, SPECIFICATIONS, ETC. REFER TO LIGHT FIXTURE SCHEDULE, LIGHTING PLANS, AND ARCHITECTURAL REFLECTED CEILING PLANS FOR ALL CEILING TYPES, FINAL LOCATIONS, ELEVATIONS, AND FIXTURE LENGTHS REQUIRED. LUMEN VALUES LISTED IN THE LIGHT FIXTURE SCHEDULES ARE THE MINIMUM DELIVERED LUMENS ALLOWED. PROVIDE LIGHT FIXTURES EQUAL TO OR EXCEEDING THE LISTED VALUES. H FIELD SET COLOR TEMPERATURE AND LUMEN OUTPUT ON SELECTABLE LIGHT FIXTURES PER THE LIGHT FIXTURE SCHEDULE AND APPROVED LIGHTING SUBMITTALS. COORDINATE AND PROVIDE LIGHTING/DIMMING CONTROLS COMPATIBLE WITH ALL FIXTURES, DRIVERS, LED MODULES, ETC. PROVIDE SELF-DIAGNOSTICS AND SELF-TESTING FOR ALL EMERGENCY FIXTURES (EXIT SIGNS, WALL PACKS, INVERTERS, ETC.). K PROVIDE A MINIMUM OUTPUT OF 900 LUMENS FOR POINT SOURCE FIXTURES AND 1,200 LUMENS FOR LINEAR FIXTURES ON ALL FIXTURES DESIGNED AS EMERGENCY (CONTAINING INTERNAL BATTERY INVERTERS). PROVIDE ILLUMINATION LASTING A MINIMUM OF 90 MINUTES. VERIFY THE VOLTAGE OF ALL FIXTURES. REFER TO PLANS FOR SPECIFIC VOLTAGE REQUIREMENTS. M PROVIDE FACTORY INSTALLED DISCONNECTING MEANS FOR EACH FIXTURE WITH SERVICEABLE COMPONENTS. N THE ENGINEER RESERVES THE RIGHT TO SELECT FROM ALL AVAILABLE STANDARD COLORS FOR FIXTURES, POLES, MOUNTING ACCESSORIES, ETC. DURING SUBMITTAL REVIEW. PROVIDE FIXTURES WITH CUSTOM COLORS/FINISH AS SELECTED BY THE ENGINEER WHERE INDICATED.

 P
 PAINT AFTER FABRICATION WITH NO SHARP EDGES FOR ALL LIGHT FIXTURES.

 Q
 PROVIDE APPROPRIATE SLOPE ADAPTERS, FLANGE KITS, TRIMS, AND ALL OTHER MOUNTING ACCESSORIES AS REQUIRED FOR THE CEILING TYPE.

 R
 PROVIDE SPRING-LOADED CAM LATCHES FOR ALL LINEAR FIXTURES UTILIZING A

 HINGED DOOR. PROVIDE VIBRATION DAMPERS FOR ALL ALUMINUM & STEEL POLES 20'-0" AND ABOVE. PROVIDE UL 1449, 20KV SURGE PROTECTION DEVICES FOR ALL EXTERIOR FIXTURES. PROVIDE IN-LINE FUSES WITH 600 VOLT LAMP HOLDERS FOR ALL POLE-MOUNTED FIXTURES. \sim

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A2

							2	262213.1 - LO	OW-VOLTAGE	DISTRIBUTION	TRANSFORM	ERS SCHEDULE					
	LOCA	TION		EQUI	PMENT RAT	TINGS		VOLTAGE		CONNECTION		FEEDER SIZES		GROUNDING / BONDING			
LABEL	NUMBER	NAME	EQUIPMENT SERVED	KVA	PHASE	TYPE	MOUNT	NEMA ENCL	PRIMARY	SECONDARY	PRIMARY	SECONDARY	PRIMARY	SECONDARY	GEC	SBJ / SSBJ	REMARKS
T-A1	8	Space	12A1	75	3	DRY	FLOOR	2	480 V	208Y/120	DELTA	WYE	F125	F225	1#2GND, 1"C	1#2GND, 1"C	
T-P1	8	Space	12P1	75	3	DRY	FLOOR	3R	480 V	208Y/120	DELTA	WYE	F175	F225	1#2GND, 1"C	1#2GND, 1"C	
T-P2	8	Space	12P2	75	3	DRY	FLOOR	3R	480 V	208Y/120	DELTA	WYE	F175	F225	1#2GND, 1"C	1#2GND, 1"C	
T-P3	8	Space	12P3	75	3	DRY	FLOOR	3R	480 V	208Y/120	DELTA	WYE	F175	F225	1#2GND, 1"C	1#2GND, 1"C	
T-P4	8	Space	12P4	75	3	DRY	FLOOR	3R	480 V	208Y/120	DELTA	WYE	F300	F225	1#2GND, 1"C	1#2GND, 1"C	

A2	\sim	\sim	\sim		$\overline{}$	\frown	\sim		\sim	\sim	\frown	\sim	
\square		·				·	·	262816.2	- ENCLOSED	SWITCHES & C	IRCUIT BREAK	ERS SCHEDU	ULE
γ		LOCA	TION				EQUIPMEN ⁻	T RATINGS			ACCESS	SORIES	
Х				EQUIPMENT							AUX.	SOLID	
	LABEL	NUMBER	NAME	SERVED	VOLTAGE	POLES	AMPERAGE	FUSED	FUSE SIZE	NEMA ENCL	CONTACTS	NEUTRAL	REMARKS
	DS-1	2	Space	EXISTING LIFT STATION	600 V	3	30 A	Yes	30.00 A	3R	(1) N.O. / N.C.	No	EXISTING TO REMAIN.
	DS-2	2	Space	12S1	240 V	2	30 A	Yes	30.00 A	3R	(1) N.O. / N.C.	No	
	DS-3	2	Space	12S2	240 V	2	30 A	Yes	30.00 A	3R	(1) N.O. / N.C.	No	
	DS-4	2	Space	DWH-1	600 V	3	30 A	Yes	20.00 A		(1) N.O. / N.C.	No	
Ţ		\nearrow	$\overline{\overline{\ }}$										

	262913.1 - LIGHTING CONTACTORS SCHEDULE												
	LOCA	TION			EQUIPMENT	RATINGS			COIL CIRCUIT				
LABEL	NUMBER	NAME	VOLTAGE	AMPERAGE	POLES	NEMA ENCL	ACCESSORIES	VOLTAGE	PANEL	CIRCUIT	CONTROL	CIRCUIT(S) CONTROLLED	REMARKS
LC-1	8	Space	600 V	30 A	8	NEMA 1	H-O-A	120 V	12A1	14	PHOTOCELL LOCATED ON ROOF	14, 16, 18, 20, 22	

	262913/262923.1 - ENCLOSED & VARIABLE-FREQUENCY MOTOR CONTROLLERS SCHEDULE													
	LOCA	TION	EQUIPMENT		EQL	JIPMENT RATIN	NGS		STARTER DISCO		DISCONN	DISCONNECT SWITCH RE		
LABEL	NUMBER	NAME	SERVED	VOLTAGE	PHASE	HP	FLA	NEMA ENCL	TYPE	NEMA SIZE	TYPE	FUSE SIZE	CAPACITOR	REMARKS
MS-1	8	Space	EF-1	120 V	1	1/3 HP	7.2 A	-	FHPMC	1	-	-	-	PROVIDE THERMAL OVERLOADS.
MS-2	8	Space	EF-2	120 V	1	1/3 HP	7.2 A	-	FHPMC	1	-	-	-	PROVIDE THERMAL OVERLOADS.
MS-3	8	Space	EF-3	120 V	1	1/3 HP	7.2 A	-	FHPMC	1	-	-	-	PROVIDE THERMAL OVERLOADS.
MS-4	2	Space	HWCP-1	120 V	1	1/12 HP	1.6 A	-	FHPMC	1	-	-	-	PROVIDE THERMAL OVERLOADS.

A2	\sim	\frown	$\gamma \gamma \gamma$	$\overline{}$		$\overline{}$	\frown	$\overline{}$			
\bigcap						2	263323.1 - CE	NTRAL BATTI	ERY EQUIPME	NT FOR EMERGENCY LIGHTING SCH	EDULE
\mathbf{x}		LOCA	TION		EQUIPMENT RATING	6		INPUT/OUT	PUT CIRCUIT		
2	LABEL	NUMBER	NAME	VOLTAGE	MINIMUM OUTPUT FOR 90-MINUTES (W/VA)	MOUNT	NEMA ENCL	PANEL	CIRCUIT	ACCESSORIES	REMARKS
\sim	MI-A1	8	Space	120/277V	55	SURFACE	1	12A1	14	SELF-DIAGNOSTICS OVERRIDE FOR 0-10V DIMMING SYSTEM	
	\sim					J J		$\overline{\ }$			

	265119/265	619/26213.1 -	INTERIOR/E	EXTERIOR/EMERG	ENCY & EXI	T LIGHT FIXTURE	S SCHEDULE				
				SOU	RCE						
LABEL	DESCRIPTION	VOLTAGE	TYPE	LUMENS	WATTS	ССТ	MOUNTING	LENS/REFLECTOR	CERTIFICATIONS	ACCEPTABLE MANUFACTURERS	LABEL
L1	4' LENSED STRIP LIGHT. 0-10V DIMMING, WHITE FINISH.	120/277 V	LED	5,400 LM	50 W	4000 K	SURFACE MOUNTED	SEMI-FROSTED CURVED LENS	DLC	METALUX SNLED COLUMBIA MPS LITHONIA CLX	L1
L1E	4' LENSED STRIP LIGHT. 0-10V DIMMING, WHITE FINISH. INTEGRAL BATTERY INVERTER.	120/277 V	LED	5,400 LM	50 W	4000 K	SURFACE MOUNTED	SEMI-FROSTED CURVED LENS	DLC	METALUX SNLED COLUMBIA MPS LITHONIA CLX	L1E
L2	4' LENSED STRIP LIGHT. 0-10V DIMMING, WHITE FINISH.	120/277 V	LED	5,400 LM	50 W	4000 K	CHAIN MOUNTED TO STRUCTURE	SEMI-FROSTED CURVED LENS	DLC	METALUX SNLED COLUMBIA MPS LITHONIA CLX	L2
L2E	4' LENSED STRIP LIGHT. 0-10V DIMMING, WHITE FINISH. INTEGRAL BATTERY INVERTER.	120/277 V	LED	5,400 LM	50 W	4000 K	CHAIN MOUNTED TO STRUCTURE	SEMI-FROSTED CURVED LENS	DLC	METALUX SNLED COLUMBIA MPS LITHONIA CLX	L2E
L3	2X4 FLAT PANEL. 0-10V DIMMING. SELECTABLE COLOR TEMPERATURE AND LUMEN OUTPUT. SET TO 4000 K AND 5,000 LUMENS.	120/277 V	LED	4,000/5,000/6,000 LM SELECTABLE	50 W	3500/4000/5000 K SELECTABLE	RECESSED IN GRID	SATIN WHITE	DLC	METALUX CGTS COLUMBIA CBT LITHONIA CPX	L3
L3E	2X4 FLAT PANEL. 0-10V DIMMING. SELECTABLE COLOR TEMPERATURE AND LUMEN OUTPUT. SET TO 4000 K AND 5,000 LUMENS.	120/277 V	LED	4,000/5,000/6,000 LM SELECTABLE	50 W	3500/4000/5000 K SELECTABLE	RECESSED IN GRID	SATIN WHITE	DLC	METALUX CGTS COLUMBIA CBT LITHONIA CPX	L3E
L5	WALL LIGHT. DIE-CAST ALUMINUM HOUSING. HINGED DOOR FRAME. DARK BRONZE FINISH. U.L. LISTED FOR WET LOCATIONS.	120/277 V	LED	2,710 LM	26 W	4000 K	WALL MOUNTED	TYPE IV DISTRIBUTION	N/A	LUMARK XTOR3B-W HUBBELL SG2 LITHONIA OLWX2	L5
L6	4' LENSED LINEAR EXTERIOR FLOOD LIGHT. 80 DEGREE BY 80 DEGREE OPTICS. ADJUSTABLE SURFACE MOUNT.	120/277 V	LED	6,000 LM	61 W	4000 K	ADJUSTABLE WALL	SEMI-FROSTED CURVED	N/A	LUMENPULSE LOG	L6
\sim	HOUSING FINISH TO MATCH STRUCTURE.		\frown		$\overline{}$	$\overline{}$		LENS		LUMASCAPE	
L7	LED FLOOD LIGHT WITH KNUCKLE BASE AND HORIZONTAL SPREAD LENS. POSITION FIXTURE TO PROVIDE HORIZONTAL SPREAD BEAM ON EXTERIOR SIGNAGE. HOUSING FINISH TO MATCH STRUCTURE.	120/277 V	LĖD	6,000 LM	100 W	4000 K	WALL MOUNTED	TEMPERED CLEAR GLASS	N/A	INSIGHT PS9 LUMENPULSE LUMASCAPE	L7
L8	4" X 8' WALL MOUNTED, LINEAR, DIRECT FIXTURE. FLUSH LENS. BLACK FINISH. U.L. LISTED FOR WET LOCATIONS.	120/277 V	LED	5,000 LM	56 W	4000 K	WALL MOUNTED	SATIN WHITE	N/A	LUMENWERX VIA 4 KIM LIGHTING PURSUIT	L8
			\mathcal{I}								

KT CIRCUIT ROOM # 1 PARKING 3 5 170 7 9 11 VARSITY BASEBALL 13 15 17 VARSITY BASEBALL 13 15 17 VARSITY SOFTBALL 19 21 23 JV BASEBALL 25 27 28 JV SOFTBALL 31 33 33 33 33 33 341 35 115 37 39 41 SPARE	CIRCUIT TYPE LIGHTING T-A1 T-P1 T-P2 T-P2 T-P3 T-P3 T-P4 T-P4 T-P4	TRIP 20 A 125 A	P 2 3 3 3 3 3	2.00 9.01 1.60 1.50	A 9.05 9.05	2.00	B 9.05 9.05 9.05	7.26	C 9.05	P 3 	TRIP 30 A 	CIRCUIT TYPE LIGHTING 	CIRC POLE A1 	CUIT ROOM #	CKT NO. 2 4 6	
I PARKING 3 5 170 7 9 11 VARSITY BASEBALL 13 15 17 VARSITY SOFTBALL 19 21 23 JV BASEBALL 25 27 29 JV SOFTBALL 31 33 34 35 115 37 39 41 SPARE	LIGHTING T-A1 T-P1 T-P1 T-P2 T-P2 T-P3 T-P4 DWH-1	20 A 125 A 125 A 125 A 125 A 125 A	P 2 3 3 3 3 3 3 3 3 3	2.00 9.01 1.60 1.50	9.05 9.05 9.05 13.28	2.00	9.05	7.26	9.05	P 3 	30 A 	LIGHTING 	POLE A1	JULI KOOM #	2 4 6	
3 3 5 170 7 9 11 VARSITY BASEBALL 13 15 15 17 VARSITY SOFTBALL 19 21 23 JV BASEBALL 25 27 29 JV SOFTBALL 31 33 34 35 115 37 39 41 SPARE	 T-A1 T-P1 T-P2 T-P2 T-P3 T-P3 T-P4 DWH-1	 125 A 125 A 125 A 125 A 125 A	2 3 3 3 3 3	9.01 1.60	9.05	2.00	9.05 9.05 9.05	7.26	9.05						4	ŀ
5 170 7 9 11 VARSITY BASEBALL 13 15 17 VARSITY SOFTBALL 19 21 23 JV BASEBALL 25 27 29 JV SOFTBALL 31 33 34 35 115 37 39 41 SPARE	T-A1 T-P1 T-P2 T-P3 T-P3 T-P4 DWH-1	125 A 125 A 125 A 125 A 125 A 125 A	3 3 3 3 3	9.01 1.60 1.50	9.05	11.67	9.05	7.26	9.05						6	⊢
7 9 11 VARSITY BASEBALL 13 15 15 17 VARSITY SOFTBALL 19 21 23 JV BASEBALL 25 27 29 JV SOFTBALL 31 33 34 35 115 37 39 41 SPARE	 T-P1 T-P2 T-P3 T-P3 T-P4 DWH-1	 125 A 125 A 125 A 125 A 125 A	 3 3 3 3	9.01 1.60 1.50	9.05	11.67	9.05									1.
9 11 VARSITY BASEBALL 13 15 15 17 VARSITY SOFTBALL 19 21 23 JV BASEBALL 25 27 29 JV SOFTBALL 31 33 34 35 115 37 39 41 SPARE 43	 T-P1 T-P2 T-P3 T-P3 T-P4 T-P4 DWH-1	 125 A 125 A 125 A 125 A	 3 3 3 3	1.60	13.28	11.67	9.05			3	30 A	LIGHTING	POLE A2		8	-
11 VARSITY BASEBALL 13 15 17 VARSITY SOFTBALL 19 21 23 JV BASEBALL 25 27 29 JV SOFTBALL 31 33 34 35 115 37 39 41 SPARE	T-P1 T-P2 T-P3 T-P3 T-P4 T-P4 DWH-1	125 A 125 A 125 A 125 A 125 A	3 3 3	1.60 1.50	13.28										10	Ŀ
13 15 17 VARSITY SOFTBALL 19 21 23 JV BASEBALL 25 27 29 JV SOFTBALL 31 33 35 115 37 39 41 SPARE 43	 T-P2 T-P3 T-P3 T-P4 T-P4 DWH-1	 125 A 125 A 125 A 125 A	 3 3	1.60	13.28			1.62	9.05							Ŀ
17 VARSITY SOFTBALL 19 21 23 JV BASEBALL 25 27 29 JV SOFTBALL 31 33 35 115 37 39 41 SPARE	T-P2 T-P3 T-P3 T-P4 DWH-1	125 A 125 A 125 A	3 3	1.50		2 10	13.28			3	30 A	LIGHTING	POLE B1		14	ŀ
19 21 23 JV BASEBALL 25 27 29 JV SOFTBALL 31 33 35 115 37 39 41 SPARE 43	 T-P3 T-P4 DWH-1	 125 A 125 A	 3	1.50		2.10	10.20	1.50	13.28						18	H
21 23 JV BASEBALL 25 27 29 JV SOFTBALL 31 33 35 115 37 39 41 SPARE 43	 T-P3 T-P4 DWH-1	 125 A 125 A	 3		15.17					3	30 A	LIGHTING	POLE B2		20	t.
23 JV BASEBALL 25 27 29 JV SOFTBALL 31 33 35 115 37 39 41 SPARE 43	T-P3 T-P4 DWH-1	125 A 125 A	3			2.00	15.17								22	ŀ
25 27 29 JV SOFTBALL 31 33 35 115 37 39 41 SPARÉ 43	 T-P4 DWH-1	 125 A	1					0.00	15.17						24	Ŀ
2/ 29 JV SOFTBALL 31 33 35 115 37 39 41 SPARE 43	 T-P4 DWH-1	 125 A		0.00	11.65	0.00	44.05			3	30 A	LIGHTING	POLE C1		26	ŀ
31 33 35 115 37 39 41 SPARE 43		120 A				0.00	11.65	0.00	11.65						28	╞
33 35 115 37 39 41 SPARE 43	DWH-1	1 1		0.00	11.65			0.00	11.00	3	30 A		POLE C2		32	t.
35 115 37 39 41 SPARE 43	DWH-1	∕ ∕				0.00	11.65								34	Ŀ
37 39 / 41 SPARÉ 43		20 A	3	2				5.54	11.65						36	ŀ
41 SPARE				5.54	5.81	5.54	5.04			3	30 A	LIGHTING	POLE A3		38	ŀ
43	A	<u>125</u> Δ		r		5.54	5.81	0.00	5.81						40	ŀ
				0.00	5.81			0.00	0.01	3	30 A		POLE A4		44	ł.
45						0.00	5.81								46	Ŀ
47 SPARE		125 A	3					0.00	5.81						48	Ŀ
49				0.00	12.03	0.00	40.00			3	30 A	LIGHTING	POLE B3		50	Ŀ
53 SPARE		 125 Δ				0.00	12.03	0.00	12.03						52	ŀ
55				0.00	12.03			0.00	12.00	3	30 A	LIGHTING	POLE B4		56	t.
57						0.00	12.03								58	ŀ
59 SPARE		125 A	3					0.00	12.03						60	Ŀ
61 32				0.00	2.41	0.00	2.41			3	30 A	LIGHTING	POLE A2, POL	LE A3, POLE B3	$\frac{62}{64}$	ŀ
55 SPACE			3			0.00	2.41		2.41						66	H
67										3			SPACE		68	t.
69															70	ŀ
71 SPACE			3												72	Ŀ
73										3			SPACE		76	Ŀ
77 SPACE			3						/					\checkmark	78	F.
79					1.80					3	30 A	LIFT STAT	EXISTING LIF	T STATION	80	ħ
31							1.80								82	Ŀ
33 SPACE	_			120.4		122.0									84	Ŀ
	י ד		MPS:	46	9 A	48	2 A	45	4 A		\nearrow	\frown		$ \$	\bigcirc	ノ
TOTAL CONNECTED LOAD	388.11 kV	4			• • •						:	394.22 kVA	TOTAL DEMA	ND LOAD:		_
TOTAL CONNECTED AMPS	: 482 A										-	474 A	TOTAL DEMA	ND AMPS:		
	R OPTIONS		LOA	DCLAS	SIFICATI	ION	CON	NECTED	DLOAD (VA)		DEMAND F		ESTIMATE DEMAN	ND (VA)
	EVIATIONS) Re	ecepta	cle - Ger	neral			6840 2804				100.00	0%	6840 VA		
GFCI PROTECTED			ahtina	- Exterio	r			230	VA			120.00	0%	230 VA		
HANDLE LOCKING DEVICE (PERM	ANENT IN O	FF) Me	echani	cal - Mot	or			16818	3 VA			124.72	2%	20975 VA		
SHUNT TRIP		Me	echani	cal - Equ	ipment			17568	B VA			107.10	0%	18816 VA		
80% RATED CIRCUIT BREAKER WI	THLSI	Sp	bare					34354	0 VA			100.00	0%	343540 VA		
100% RATED CIRCUIT BREAKER W		Ot	ther					144	VA			100.00	0%	144 VA		
	ULLI LOIG	LIQ	ynung					801	٧A			100.00	U 70	AV 801		
SUB FEED LUGS (SFL)																
	9 SPARE 9 SPARE 1 3 5 SPACE 7 9 1 SPACE 3 5 7 SPACE 9 1 3 SPACE 9 1 3 SPACE 9 1 3 SPACE 9 1 3 SPACE 9 SPACE 9 1 3 SPACE 9 SPA	9 SPARE 1 3 3 5 SPACE 7 9 1 SPACE 3 1 SPACE 3 5 7 SPACE 9 1 3 SPACE 9 1 3 SPACE 1 3 SPACE 1 3 SPACE 1 3 SPACE 5 <t< td=""><td>9 SPARE 125 A 1 3 3 5 SPACE 7 9 9 1 SPACE 3 5 7 SPACE 9 1 3 SPACE 1 3 SPACE 1 3 SPACE - COTAL CONNECTED LO</td><td>9 SPARE 125 A 3 1 3 5 SPACE 3 3 7 9 1 SPACE 5 1 1 1</td><td>9 SPARE 125 A 3 1 3 0.00 3 0.00 5 SPACE 0.00 7 3 9 3 7 9 1 SPACE 1 3 SPACE 1 1 1 1</td><td>9 SPARE 125 A 3 1 0.00 2.41 3 0.00 2.41 3 0.00 2.41 5 SPACE 1 1 1 1 1 1 1<td>9 SPARE 125 A 3 0.00 1 0.00 2.41 3 0.00 2.41 3 0.00 2.41 7 3 0.00 5 SPACE 3 9 1 SPACE 3 3 </td><td>Image: Spare 125 A 3 Image: Spare Biology and Spare Biology and</td><td>Image: Space 125 A 3 125 A 3 0.00 12.00 0.00 1 0.00 2.41 0.00 0.00 3 0.00 2.41 0.00 2.41 5 SPACE 0.00 2.41 5 SPACE 9 1 SPACE </td></td></t<> <td>Image: Second second</td> <td>Image: Second second</td> <td>9 SPARE 125 Å 3 0.00 12.03 1 0.00 2.41 3 0.00 2.41 5 SPACE <</td> <td>9 SPARE 125 A 3 0.00 12.00 12.03 </td> <td>9 SPARE 125 A 3 0 0.00 12.00 0.00 12.03 </td> <td>9 SPARE 125 A 3 0 0.00 12.03 </td> <td>9 SPARE 125 A 3 0.00 16.00 0.00 12.03 60 1 - - - 0.00 2.41 - 60 3 - - 0.00 2.41 66 5 PACE - - 3 </td>	9 SPARE 125 A 1 3 3 5 SPACE 7 9 9 1 SPACE 3 5 7 SPACE 9 1 3 SPACE 1 3 SPACE 1 3 SPACE - COTAL CONNECTED LO	9 SPARE 125 A 3 1 3 5 SPACE 3 3 7 9 1 SPACE 5 1 1 1	9 SPARE 125 A 3 1 3 0.00 3 0.00 5 SPACE 0.00 7 3 9 3 7 9 1 SPACE 1 3 SPACE 1 1 1 1	9 SPARE 125 A 3 1 0.00 2.41 3 0.00 2.41 3 0.00 2.41 5 SPACE 1 1 1 1 1 1 1 <td>9 SPARE 125 A 3 0.00 1 0.00 2.41 3 0.00 2.41 3 0.00 2.41 7 3 0.00 5 SPACE 3 9 1 SPACE 3 3 </td> <td>Image: Spare 125 A 3 Image: Spare Biology and Spare Biology and</td> <td>Image: Space 125 A 3 125 A 3 0.00 12.00 0.00 1 0.00 2.41 0.00 0.00 3 0.00 2.41 0.00 2.41 5 SPACE 0.00 2.41 5 SPACE 9 1 SPACE </td>	9 SPARE 125 A 3 0.00 1 0.00 2.41 3 0.00 2.41 3 0.00 2.41 7 3 0.00 5 SPACE 3 9 1 SPACE 3 3	Image: Spare 125 A 3 Image: Spare Biology and	Image: Space 125 A 3 125 A 3 0.00 12.00 0.00 1 0.00 2.41 0.00 0.00 3 0.00 2.41 0.00 2.41 5 SPACE 0.00 2.41 5 SPACE 9 1 SPACE	Image: Second	Image: Second	9 SPARE 125 Å 3 0.00 12.03 1 0.00 2.41 3 0.00 2.41 5 SPACE <	9 SPARE 125 A 3 0.00 12.00 12.03	9 SPARE 125 A 3 0 0.00 12.00 0.00 12.03	9 SPARE 125 A 3 0 0.00 12.03	9 SPARE 125 A 3 0.00 16.00 0.00 12.03 60 1 - - - 0.00 2.41 - 60 3 - - 0.00 2.41 66 5 PACE - - 3

GENERAL SWITCHBOARD/PANELBOARD NOTES

- NOTES
- A VERIFY SIZE AND QUANTITY OF LUGS REQUIRED PER ONE-LINE DIAGRAM.
 B VERIFY PANEL / LUG SIZE REQUIRED FOR FEEDERS INDICATED ON ONE-LINE DIAGRAM. MODIFY AS REQUIRED FOR LARGER FEEDERS.
- VERIFY CONDUIT ENTRY LOCATION ON EACH PANEL.
- D CONFIRM FINAL ROOM NAMES AND NUMBERS WITH OWNER PRIOR TO CREATING FINAL PANELBOARD DIRECTORIES.
- E MODIFY AIC RATINGS INDICATED ON SCHEDULES, AS REQUIRED, PER SPECIFICATION SECTION 260574.99.

										BRA	NCH CIR		NELBO	ARD SCI	HEDULE							٦
						DESIGNATION: 124	A1					VOLTS	: 208Y/	120 V				MAINS R	ATING: 225 A			
						LOCATION: Spa	ace 8					PHASES	: 3					MAINS	TYPE: MCB			
						MOUNTING: SUI	RFACE					WIRES	: 4					MCB R	ATING: 225 A			
						SUPPLY FROM: T-A	.1				AIC	RATING	: 22,000)				MCB OP	TIONS:			
	CKT NO.	ο		0	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	Р		A	E	3	C	;	Р	TRIP	CIRCUIT TYPE	CIRC	UIT ROOM #	CKT NO. (່
	2				1	ROOF	EF-1	15 A	1	0.86	0.60					1	20 A	LIGHTING	110, 115		2	
	4				3	ROOF	EF-2	15 A	1			0.86	0.20			1	20 A	LIGHTING	120, 130		4	
	6				5	ROOF	EF-3	15 A	1					0.86	0.40	1	20 A	LIGHTING	140		6	
	8				7	115	HWCP-1	15 A	1	0.19	0.40					1	20 A	LIGHTING	150		8	
	10			G	9	110	RECEPT	20 A	1			0.18	0.20			1	20 A	LIGHTING	PLUMBING CH	IASE	10	
	12			G	11	110	REFRIG	20 A	1					0.18	0.15	1	20 A	LIGHTING	160, 170		12	_
	14			G	13	110	REFRIG	20 A	1	0.18	0.27	0.40	0.40			1	20 A		EXTERIOR - N	ORTH	14	
_	16			G	15	110	REFRIG	20 A	1			0.18	0.43	0.40	0.04	1	20 A		EXTERIOR - S		16	_
_	18			G	1/	110		20 A	1	0.10	0.10			0.18	0.24	1	20 A		EXTERIOR - S		18	_
_	20			G	19	110		20 A	1	0.18	0.10	0.19	0.25			1	20 A		EXTERIOR - E		20	-
_	22			G	23	110		20 A	1			0.10	0.55	0.36	0.36	1	20 A	RECEPT	120 130	201	22	
-	24				25	110	RECEPT	20 A	1	0.18	0.54			0.50	0.50	1	20 A	RECEPT	120, 130		26	-
	28				27	110	RECEPT	20 A	1	0.10	0.04	0.18	2 50			2	20 A		140		28	-
	30				29	110	RECEPT	20 A	1					0.18	2.50					\sim		
	32				31	110	RECEPT	20 A	1	0.36	0.18		Y	0110		1	20 A	RECEPT	PLUMBING CH	ASE .	32	┥
	34				33	110	RECEPT	20 A	1			0.54	2.50	\sim	人	~ 1	30 🔊	HEATER	150			ノ
	36				35	110	HEATER	30 A	2					2.50	2.50						36 -	-
	38				37					2.50	0.18					1	20 A	RECEPT	PLUMBING CH	ASE	38	
	40				39	115	RECEPT	20 A	1			0.18	0.18			1	20 A	RECEPT	160		40	
	42				41	115	RECEPT	20 A	1					0.18	0.36	1	20 A	RECEPT	170		42	
	44				43	SPARE		20 A	1	0.00	0.36					1	20 A	RECEPT	170		44	_
	46				45	SPARE		20 A	1			0.00	0.36			1	20 A	RECEPT	EXTERIOR - N	ORTH	46	
_	48				47	SPARE		20 A	1					0.00	0.72	1	20 A	RECEPT	EXTERIOR - S		48	
_	50				49	SPARE		20 A	1	0.00	0.18	0.00	0.00			1	20 A	RECEPT	EXTERIOR - E	AST	50	_
-+	52				51	SPARE		20 A	1			0.00	0.00	0.00	0.00	1	20 A		SPARE		52	-
_	56				55	SFARE				7 26	k\/Δ	9.01	k\/A	11.67	0.00 kV/A	1	20 A		SFARE			-
-	58						T			1.20		77		00	Δ							
	60					TOTAL CONNECTED LOAD	27 94 k\/A		WIF O.	0		11	Α	33	~			29 94 k\/A				-
	62					TOTAL CONNECTED AMPS:												<u>20.04 Κν</u> Λ				-
	64				ΡΔΝ	IEL BOARD & CIRCUIT BREAKER	OPTIONS		LOA	D CLASS	SIFICAT	ON	CON	FCTED	LOAD (VA)			ACTOR	ESTIMATE DEM	AND (VA)	-
	66				("0"	COLUMN / MCB OPTIONS ABBRI	EVIATIONS	Re	ecepta	cle - Gen	neral			6840	<u>VA</u>	,		100.00	0%	6840 VA	<u>(,</u>	-
	68			С		ONTACTOR CONTROLLED		Lig	ghting	- Interior				2804	VA			125.00	0%	3505 VA		_
	70			G	GF	CI PROTECTED		Li	ghting	- Exterio	r			230 \	/A			100.00	0%	230 VA		_
_	72			P	HA	ANDLE LOCKING DEVICE		M	echani	cal - Mot	or			190 \	/A	125.00% 238 VA						
_	74			S	SF	IUNT TRIP		M	echani	cal - Equ	ipment			17568	VA	107.10% 18816 VA						
\mathbf{i}	76		<hr/>	Х	80	% RATED CIRCUIT BREAKER WI	TH LSI	Ot	ther					144 \	/A			100.00	0%	144 VA		
Y	10 80		5	Y	10	0% RATED CIRCUIT BREAKER W	ITH LSI	Lię	ghting					168 \	/A			100.00	0%	168 VA		
-+	82		7	Z	10	0% RATED CIRCUIT BREAKER W	ITH LSIG															
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		DESIGNATION: 12 LOCATION: Sp MOUNTING: SU SUPPLY FROM: T-F	P3 bace 8 JRFACE P3				AIC	VOLTS PHASES WIRES CRATING	5: 208Y/ 5: 3 5: 4 5: 10,00	(120 V 0		_		MAINS R MAINS MCB R MCB OP	ATING: 225 A TYPE: MCB ATING: 225 A TIONS:			
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	39 -	-						0.00		0.00							40	-
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			T		MPS:	0.00	A	0.00	A	0.00	A							
		TOTAL CONNECTED LOAD	0.00 kVA							1				0.00 kVA	TOTAL DEMA	ND LOAD:		
		TOTAL CONNECTED AMPS	6: 0 A											0 A	TOTAL DEMA	AND AMPS:		
	PAN	ELBOARD & CIRCUIT BREAKER	R OPTIONS		LOA	D CLASS	SIFICAT	ION	CON	NECTED	LOAD	(VA)		DEMAND F	ACTOR	ESTIMATE DEM	/IAND (VA	A)
("O" C	OLUMN / MCB OPTIONS ABBR	REVIATIONS)															
C	CO	NTACTOR CONTROLLED																
G	GF																	
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<u>x</u>	80%	& RATED CIRCUIT BREAKER W	ITH I SI															
Y	100	% RATED CIRCUIT BREAKER V	VITH LSI															
Z	100	% RATED CIRCUIT BREAKER V	VITH LSIG															
	FE	ED THROUGH LUGS (FTL)																
	SU	B FEED LUGS (SFL)																
ΟΤΕ	<u>:S:</u>	1) PROVIDE EXTERNAL SPD 2) PANELBOARD TO BE FUR) AT PANELB RNISHED ANI	OARD. D INSTA	LLED	BY PRE	SSBOX	MANUFA	CTURE	R.								
						BRA	NCH CI	RCUIT P	ANELB	OARD SO	CHEDUL	E						
		DESIGNATION: 12	2P4					VOLT	S : 208Y	′/120 V				MAINS F	RATING: 225 A	A		
		LOCATION: S	pace 8					PHASE	S: 3					MAIN	S TYPE: MCB			
									S· /						DATING: 005 /	1		

		DESIGNATION: 12I LOCATION: Sp MOUNTING: SU SUPPLY FROM: T-F	P4 ace 8 IRFACE			VOLTS PHASES WIRES	S: 208Y/ [·] S: 3 S: 4 S: 10.000	120 V			MAINS F MAIN MCB F MCB OF	RATING: 225 A S TYPE: MCB RATING: 225 A PTIONS:				DESIGNATION: 12 LOCATION: S MOUNTING: S SUPPLY FROM: T	2P2 Space 8 SURFACE			V PH W AIC RA	OLTS: 208Y ASES: 3 /IRES: 4 \TING: 10.00	/120 V 0			MAINS R MAINS MCB R MCB OP	ATING: 225 A S TYPE: MCB ATING: 225 A PTIONS:		
				TRIP P			B. 10,000		c	P TRIP		CIRCUIT ROOM #			KT O.	CIRCUIT ROOM #		TRIP	Р	A	В			P TRIP		CIRCUIT ROOM #	CKT NO.	0
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⊢	29												30		29					0.50				2 20 A		VARSITY SOFTBALL SCOREB		+
_	33												34	3	22				_	0.50	0.50		4	2 20 A			34	<u> </u>
\vdash	35												36	3	35						0.00		1.00 2	2 20 A		VARSITY SOFTBALL DUGOUT	36	<u> </u>
	37 5			20 4 3	0.00								38	3	37 SPD			20 A	3 0	00 100			1.00 2				38	+
	. 39	-			0.00	0.00							40	3	39					0	.00 1.00			2 20 A		VARSITY SOFTBALL DUGOUT	40	
	- 41					0.00		0.00					42	4	11							0.00	1.00 -				42	
			•	TOTAL LOAD:	0.00 kVA	0.00) kVA	0.00	kVA			1							AD:	1.50 kVA	1.50 kVA	2.00	kVA				I	<u> </u>
			-	TOTAL AMPS:	0 A	0	A	0	А								٦	OTAL AMI	PS:	13 A	13 A	17	A					
		TOTAL CONNECTED LOAD	0.00 kVA								0.00 kVA	TOTAL DEMAND LOAD:			Т	TOTAL CONNECTED LOAD	D: 5.00 kVA								5.00 kVA	TOTAL DEMAND LOAD:		
		TOTAL CONNECTED AMPS	: 0 A		1						0 A	TOTAL DEMAND AMPS:			Т	OTAL CONNECTED AMPS	S: 17 A								14 A	TOTAL DEMAND AMPS:		
	PANE	LBOARD & CIRCUIT BREAKER	OPTIONS	LOA	D CLASSIFIC	ATION	CON	NECTED	LOAD (VA	A)	DEMAND	FACTOR ESTIMATE	DEMAND (VA)	F	PANELBO	DARD & CIRCUIT BREAKE	ER OPTIONS	L	OAD C	CLASSIFICATION	CON	NECTED	LOAD (VA))	DEMAND F	ACTOR ESTIMATE D	EMAND (VA	v)
	("O" C	OLUMN / MCB OPTIONS ABBR	EVIATIONS)										("(O" COLU	IMN / MCB OPTIONS ABBI	REVIATIONS	Spar	е			5000	VA		100.0	0% 5000) VA	
	C CON	NTACTOR CONTROLLED												С	CONTA	CTOR CONTROLLED												
	G GFC	CI PROTECTED												G	GFCI PF	ROTECTED												
	P HAN	NDLE LOCKING DEVICE												Р	HANDLE	E LOCKING DEVICE												
	S SHL	JNT TRIP												S	SHUNT	TRIP												
	X 80%	6 RATED CIRCUIT BREAKER WI	TH LSI											Х	80% RA	TED CIRCUIT BREAKER W	VITH LSI											
	Y 1009	% RATED CIRCUIT BREAKER W	VITH LSI											Y	100% R/	ATED CIRCUIT BREAKER	WITH LSI											
	Z 100°	% RATED CIRCUIT BREAKER W	VITH LSIG											Z	100% R/		WITH LSIG											
	FEE	D THROUGH LUGS (FTL)													FEED II													
L	SUE	3 FEED LUGS (SFL)												NOTE		ED LUGS (SFL)												
	<u>UIES:</u>	2) PANELBOARD TO BE FUR	AT PANELE NISHED AN	D INSTALLED	BY PRESSBC	OX MANUFA	ACTUREF	ર.							<u>3:</u> 1) 2)	PANELBOARD TO BE FUR	RNISHED AN	D INSTALL	ED BY	PRESSBOX MAN	NUFACTURE	R.						

	BRANCH CI	RCUIT PANELBOARD SCHEDUL	E									BRANCH	CIRCUIT PANELE	BOARD SCHEDUL	Ε				, i
DESIGNATION: 12S2		VOLTS: 208Y/120 V		MAINS RA	TING: 30 A			DES	SIGNATION: 12	2S1			VOLTS: 208	3Y/120 V		MAINS RA	ATING: 30 A		
LOCATION: Space 8		PHASES: 3		MAINS	TYPE: MLO				LOCATION:				PHASES: 3			MAINS	TYPE: MLO		
MOUNTING: SURFACE		WIRES: 4						1	MOUNTING: SU	URFACE			WIRES : 4						
SUPPLY FROM:	Al	C RATING: 10,000						SUP	PPLY FROM:			A	IC RATING: 10,0	000					
CKT						СКТ	СКТ			CIRCUIT						CIRCUIT			СКТ
O NO. CIRCUIT ROOM # TYPE TR	IP P A	B C	P TRIP	TYPE	CIRCUIT ROOM #	NO. O	O NO.	CIRCUIT	ROOM #	TYPE ⁻	TRIP	P A	В	С	P TRIP	TYPE	CIRCUI	T ROOM #	NO. O
1 SCOREBOARD LIGHTING 20	A 1 0.00		1		SPACE	2	1	SCOREBOARD		LIGHTING	20 A	1 0.00 0.0)		1 20 A		SPARE		2'
3 SCOREBOARD RECEPT 20	A 1	0.00	1		SPACE	4	3	SCOREBOARD		RECEPT	20 A	1	0.00 0.00	0	1 20 A	:	SPARE		4
5 SPARE 20	A 1	0.00	1		SPACE	6	5	SPARE		:	20 A	1		0.00 0.00	1 20 A	:	SPARE		6
7 SPARE 20	A 1 0.00		1		SPACE	8	7	SPARE			20 A	1 0.00 0.0			1 20 A		SPARE		8
ΤΟΤΑ	LLOAD: 0.00 kVA	0.00 kVA 0.00 kVA								то	TAL LOA	D: 0.00 kVA	0.00 kVA	0.00 kVA					
ΤΟΤΑ	LAMPS: 0 A	0 A 0 A								TO	TAL AMF	PS: 0 A	0 A	0 A					
TOTAL CONNECTED LOAD: 0.00 kVA				0.00 kVA	OTAL DEMAND LOAD:			TOTAL CON	NNECTED LOAD	D: 0.00 kVA						0.00 kVA	TOTAL DEMAND	DLOAD:	
TOTAL CONNECTED AMPS: 0 A				0 A	OTAL DEMAND AMPS:			TOTAL CON	NNECTED AMPS	S: 0 A						0 A [TOTAL DEMAND	AMPS:	
PANELBOARD & CIRCUIT BREAKER OPTIONS	LOAD CLASSIFICA	TION CONNECTED LOAD	(VA)	DEMAND FA	CTOR ESTIMATE D	EMAND (VA)	PA	NELBOARD & CIR		ROPTIONS		OAD CLASSIFIC	ATION CC	ONNECTED LOAD	(VA)	DEMAND F	ACTOR	ESTIMATE DE	MAND (VA)
							("0"		UPTIONS ABBR	REVIATIONS)									
								ONTACTOR CON	IROLLED										
							GG				-\								
P HANDLE LOCKING DEVICE (PERMANENT IN OFF)							PH			ANENT IN OFF	-)								
										WITH LOIG									
							NOTES												
T) NEWA SK ENCLOSURE.									LINCLOSUNE.										ŗ

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GENERAL SWITCHBOARD/PANELBOARD NOTES

NOTES

- A VERIFY SIZE AND QUANTITY OF LUGS REQUIRED PER ONE-LINE DIAGRAM.
- B VERIFY PANEL / LUG SIZE REQUIRED FOR FEEDERS INDICATED ON ONE-LINE DIAGRAM. MODIFY AS REQUIRED FOR LARGER FEEDERS.
- VERIFY CONDUIT ENTRY LOCATION ON EACH PANEL.
- D CONFIRM FINAL ROOM NAMES AND NUMBERS WITH OWNER PRIOR TO CREATING FINAL PANELBOARD DIRECTORIES.
- E MODIFY AIC RATINGS INDICATED ON SCHEDULES, AS REQUIRED, PER SPECIFICATION SECTION 260574.99.

BRANCH CIRCUIT PANELBOARD SCHEDULE DESIGNATION: 12P1 MAINS RATING: 225 A VOLTS: 208Y/120 V LOCATION: Space 8 MAINS TYPE: MCB **PHASES:** 3 MOUNTING: SURFACE WIRES: 4 MCB RATING: 225 A SUPPLY FROM: T-P1 AIC RATING: 10,000 MCB OPTIONS: CKT NO. O CIRCUIT CIRCUIT CKT **CIRCUIT ROOM #** O NO. CIRCUIT ROOM # TYPE TRIP P P TRIP TYPE Α В С 1 2
 4

 6

 8

 10
 3 ____ _____ _____ 1 7 9 12 11 13 14 15 16 17
 18

 20

 22
 19 _____ _____ _____ _____ 21 24 25 26 28 27 30

 29
 - 31
 UNIT C - RESTROOM BLDG.
 RECEPT
 20 A
 1
 0.12
 0.50
 - 2
 20 A
 12S1
 VARSITY BASEBALL SCOREBOARD
 32
 -

 - 33
 UNIT C - RESTROOM BLDG.
 LIGHTING
 20 A
 1
 0.10
 0.50
 - - - - - - - - - 34
 -

 - 35
 UNIT C - RESTROOM BLDG.
 LIGHTING
 20 A
 1
 - 0.10
 0.50
 - - - - - - - - 34
 -

 - 35
 UNIT C - RESTROOM BLDG.
 LIGHTING
 20 A
 1
 - - 0.10
 1.00
 2
 80 A
 12D1
 VARSITY BASEBALL DUGOUT
 36
 -

 - 37
 SPD
 20 A
 3
 0.00
 1.00
 -
 TOTAL LOAD:
 1.62 kVA
 1.60 kVA
 2.10 kVA
 TOTAL AMPS: 14 A 13 A 18 A TOTAL CONNECTED LOAD: 5.32 kVA 5.32 kVA TOTAL DEMAND LOAD: TOTAL CONNECTED AMPS: 18 A 15 A TOTAL DEMAND AMPS: DEMAND FACTOR ESTIMATE DEMAND (VA) PANELBOARD & CIRCUIT BREAKER OPTIONS LOAD CLASSIFICATION CONNECTED LOAD (VA) ("O" COLUMN / MCB OPTIONS ABBREVIATIONS) 5320 VA 100.00% 5320 VA C CONTACTOR CONTROLLED G GFCI PROTECTED P HANDLE LOCKING DEVICE S SHUNT TRIP X 80% RATED CIRCUIT BREAKER WITH LSI Y 100% RATED CIRCUIT BREAKER WITH LSI Z 100% RATED CIRCUIT BREAKER WITH LSIG FEED THROUGH LUGS (FTL) SUB FEED LUGS (SFL) **NOTES:** 1) PROVIDE EXTERNAL SPD AT PANELBOARD. 2) PANELBOARD TO BE FURNISHED AND INSTALLED BY PRESSBOX MANUFACTURER. BRANCH CIRCUIT PANELBOARD SCHEDULE

TA FIRST FLOOR LIGHTING PLAN - UNIT A

2

	GENERAL POWER NOTES
#	NOTES
А	REFER TO SHEETS E-001 AND E-002 FOR ADDITIONAL INFORMATION.
\bigcirc	POWER PLAN NOTES
	NOT ALL NOTES APPLY TO EVERY SHEET.
#	NOTES
1	DISCONNECT PROVIDED BY MANUFACTURER. REFER TO M-SERIES DRAWINGS.
2	PROVIDE RECEPTACLE AT +46" A.F.F. TO C.L.
3	PROVIDE RECEPTACLE FOR BOTTLE FILLER. COORDINATE EXACT REQUIREMENTS WITH P-SERIES DRAWINGS.
4	PROVIDE RECEPTACLE FOR IRRIGATION CONTROL PANEL. COORDINATE EXACT REQUIREMENTS WITH P-SERIES DRAWINGS.
5	CONTROL EF-1 WITH RESTROOM OCCUPANCY SENSORS. REFER TO M-SERIES DRAWINGS.

1A ROOF POWER PLAN - UNIT A

	GENERAL SITE DEMOLITION NOTES
#	NOTES
Α	REFER TO SHEETS E-001 AND E-002 FOR ADDITIONAL INFORMATION.
В	THIS DRAWING REPRESENTS INFORMATION OBTAINED FROM ORIGINAL CONTRACT DRAWINGS AND FIELD SURVEY. VERIFY BY ON-SITE OBSERVATION THE EXTENT OF WORK PRIOR TO SUBMISSION OF BID.
С	CONTRACT DOCUMENTS CONSIST OF BOTH PROJECT MANUAL AND DRAWINGS AND ARE MEANT TO BE COMPLEMENTARY. ANYTHING APPEARING ON EITHER MUST BE EXECUTED THE SAME AS IF SHOWN ON BOTH.
D	THOROUGHLY EXAMINE THE WORK OF OTHER CONTRACTORS AND PROPERLY INSTALL ALL WORK REQUIRED FOR THE PROJECT.
Е	THE OWNER HOLDS RIGHT OF FIRST REFUSAL FOR ALL DEMOLISHED ELECTRICAL EQUIPMENT.
F	ALL ELECTRICAL ITEMS SHOWN WITH LIGHT LINEWORK ARE EXISTING TO REMAIN.
G	REMOVE ALL ELECTRICAL ITEMS SHOWN WITH BOLD/DASHED LINEWORK COMPLETE.
Н	COORDINATE AND DISCONNECT ALL ARCHITECTURAL, MECHANICAL, AND PLUMBING EQUIPMENT AS NOTED FOR REMOVAL BY OTHERS. REMOVE ALL ASSOCIATED ELECTRICAL EQUIPMENT, RACEWAYS, CONDUCTORS, ETC. SERVING THE EQUIPMENT.
I	PROVIDE ALL CUTTING AND PATCHING AS REQUIRED FOR THE REMOVAL OF EXISTING ELECTRICAL EQUIPMENT. REFER TO SPECIFICATIONS.
К	REFER TO LOCAL UTILITIES GUIDE FOR DETAILS AND REQUIREMENTS. INCLUDING, BUT NOT LIMITED TO, SERVICE REQUIREMENTS FOR UNDERGROUND PRIMARY, PROTECTIVE POLES FOR PAD-MOUNTED EQUIPMENT, UTILITY TRANSFORMER CONCRETE PAD DETAIL, ETC. INCLUDE ALL UTILITY FEES REQUIRED IN BID.
L	COORDINATE WITH C-SERIES DRAWINGS FOR ALL OTHER UTILITIES.
\Diamond	SITE DEMOLITION PLAN NOTES
	NOT ALL NOTES APPLY TO EVERY SHEET.
#	NOTES
1	BUILDING IS BEING DEMOLISHED. DISCONNECT AND REMOVE SERVICE CONDUCTOR/FEEDER TO BUILDING PRIOR TO DEMOLITION.
2	COORDINATE WITH AES FOR DISCONNECTION FROM EXISTING UTILITY XFMR SECONDARY CONDUCTORS AND METER CABINET.
3 A2	SCOREBOARD IS BEING DEMOLISHED. DISCONNECT AND REMOVE ALL ELECTRICAL EQUIPMENT AND FIXTURES ASSOCIATED WITH THE SCOREBOARD. DISCONNECT AND REMOVE CONDUIT AND WIRE COMPLETE TO SOURCE.
4	DISCONNECT AND REMOVE EXISTING SPORTS LIGHTING FIXTURE(S) COMPLETE. DISCONNECT CONDUIT AND WIRE COMPLETE TO SOURCE.
5	INTERCEPT EXISTING UNDERGROUND CONDUIT AND WIRE. DISCONNECT CONDUIT AND WIRE COMPLETE TO SOURCE. MAINTAIN DOWNSTREAM CIRCUIT(S) TO PARKING LOT LIGHTING.
6	DISCONNECT AND REMOVE EXISTING POWER GENERATOR AND GENERATOR CONTROL PANEL.
7 A2	DISCONNECT EXISTING LIFT STATION EQUIPMENT FROM UPSTREAM FEEDER. REMOVE UPSTREAM FEEDER. MAINTAIN INSTALLATION AND EQUIPMENT FOR RECONNECTION. PROVIDE TEMPORARY POWER TO LIFT STATION DURING CONSTRUCTION.

•		GENERAL SITE NOTES
	#	NOTES
	А	REFER TO SHEETS E-001 AND E-002 FOR ADDITIONAL INFORMATION.
	В	REFER TO LOCAL UTILITIES GUIDE FOR DETAILS, SCHEMATICS, REQUIREMENTS, ETC. INCLUDING, BUT NOT LIMITED TO, SERVICE REQUIREMENTS FOR UNDERGROUND PRIMARY, PROTECTIVE POLES FOR PAD-MOUNTED EQUIPMENT, UTILITY TRANSFORMER CONCRETE PAD DETAIL, ETC.
	С	COORDINATE WITH THE UTILITY COMPANY PRIOR TO BID. VERIFY THE LIMITS OF RESPONSIBILITY WITH RESPECT TO METERING, CONDUIT AND WIRING, TERMINATIONS, CONCRETE PADS, EXACATION, ETC. INCLUDE ALL ASSOCIATED COSTS REQUIRED BY THE UTILITY COMPANY TO ESTABLISH/UPGRADE SERVICE(S) AS INDICATED ON THE CONTRACT DOCUMENTS. CONTRACTOR SHALL NOT BE REIMBURSED FOR CHANGES IN THE SERVICE INSTALLATION BROUGHT ABOUT DUE TO A FAILURE OF THE CONTRACTOR TO VERIFY ALL THE DETAILS WITH THE UTILITY COMPANY.
	\bigcap	SITE PLAN NOTES
	\bigcirc	NOT ALL NOTES APPLY TO EVERY SHEET.
	#	NOTES
A2	1	PROVIDE NEW UNDERGROUND BRANCH CIRCUITS TO EXISTING RESTROOM BUILDING FROM NEW PANEL 12P1. RECONNECT TO EXISTING CIRCUITS IN RESTROOM BUILDING. PROVIDE ALL MATERIALS AND LABOR AS REQUIRED FOR A COMPLETE OPERATIONAL SYSTEM.
	~ 2	PROVIDE NEW FEEDER TO EXISTING LIFT STATION FROM PANEL 12P1.
	3	PROVIDE NEW FEEDER TO NEW SCOREBOARD PANEL 12S1 FROM 12P1.
	4	PROVIDE NEW FEEDER TO NEW SCOREBOARD PANEL 12S2 FROM 12P2.
	5	DO NOT TRENCH OR BORE UNDER FIELD TURF. COORDINATE LOCATION WITH S-SERIES DRAWINGS. ROUTE CONDUITS AROUND THE PERIMETER OF THE PLAYING FIELD FENCE.
A2 {	6	PRÓVIDE CIRCUITS TO NEW SPORTS LIGHTING CONTACTOR PANEL. RÉFER TO MUSCO LIGHTING ILLUMINATION SUMMARY DRAWINGS. REFER TO SHEET E-601.
	7	PROVIDE CIRCUIT(S) AND QUAZITE BOX FOR PARKING LOT LIGHTING. REUSE EXISTING CONDUIT AND WIRE TO PARKING LOT LIGHTING. PROVIDE ALL MATERIALS AND LABOR AS REQUIRED FOR A COMPLETE OPERATIONAL SYSTEM.
	8	PROVIDE T-P1 IN FENCED IN AREA WITH EXISTING UTILITY XFMR. PROVIDE FEEDER TO NEW PANEL 12P1. PANEL 12P1 PROVIDED BY PRESSBOX MANUFACTURER.
	9	PROVIDE T-P2 ON SLAB BENEATH NEW PRESSBOX. PROVIDE FEEDER TO NEW PANEL 12P2. PANEL 12P2 PROVIDED BY PRESSBOX MANUFACTURER.
	10	PROVIDE T-P3 ON SLAB BENEATH NEW PRESSBOX. PROVIDE FEEDER TO NEW PANEL 12P3. PANEL 12P3 PROVIDED BY PRESSBOX MANUFACTURER.
	11	PROVIDE T-P4 ON SLAB BENEATH NEW PRESSBOX. PROVIDE FEEDER TO NEW PANEL 12P4. PANEL 12P4 PROVIDED BY PRESSBOX MANUFACTURER.
	12	PROVIDE NEW PANEL 12D1. PROVIDE FEEDER FROM PANEL 12P1.
	13	PROVIDE NEW PANEL 12D2. PROVIDE FEEDER FROM PANEL 12P1.
	14	PROVIDE NEW PANEL 12D3. PROVIDE FEEDER FROM PANEL 12P2.
	15	PROVIDE NEW PANEL 12D4. PROVIDE FEEDER FROM PANEL 12P2.

C:\

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		$\frown \frown \frown$		
			твв 2	
				ACK MOUNT ROUNDING BA
l	G SERVICE EQUIPMENT (POWER) GROUND			
		_		

SPEAKER FOR BLEACHER COVERAGE

ABBREVIATIONS:

HC - HORIZONTAL CROSS-CONNECT

TR - TELECOMMUNICATIONS ROOM

TGB - TELECOMMUNICATIONS GROUNDING BUSBAR

BC - TELECOMMUNICATIONS BOUNDING CONDUCTOR

DRAWING NOTES:

1. PROVIDE TELECOMMUNICATIONS BACKBONE CABLING AND GROUNDING / BONDING TBB BETWEEN THE MC AND EACH HC/IC AS

- 1A PROVIDE 6 STRANDS OF SINGLE-MODE FIBER AS SPECIFIED.
- 2. WITHIN THE TELECOMMUNICATIONS EQUIPMENT ROOM (ER) AND EACH TELECOMMUNICATIONS ROOM (TR) BOND THE TMGB AND EACH TGB TO THE FOLLOWING:
- ALL METALLIC MATERIAL
- EQUIPMENT CABINETS AND RACKS
- GENERAL NOTES:

_____A2___

- 1. ALL WORK INDICATED SHALL BE FULLY COMPLIANT WITH THE FOLLOWING STANDARDS.

ER/TR RACK/PATCH PANEL, WORK AREA 3A OUTLET FACEPLATE LABELING NOT TO SCALE

