

Jonesville Park Tennis Improvements and Restorations for Alachua County Parks and Recreation

14080 NW 32nd
Gainesville, FL 32606
RSC Project #: 19148

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SC Reg. #9864
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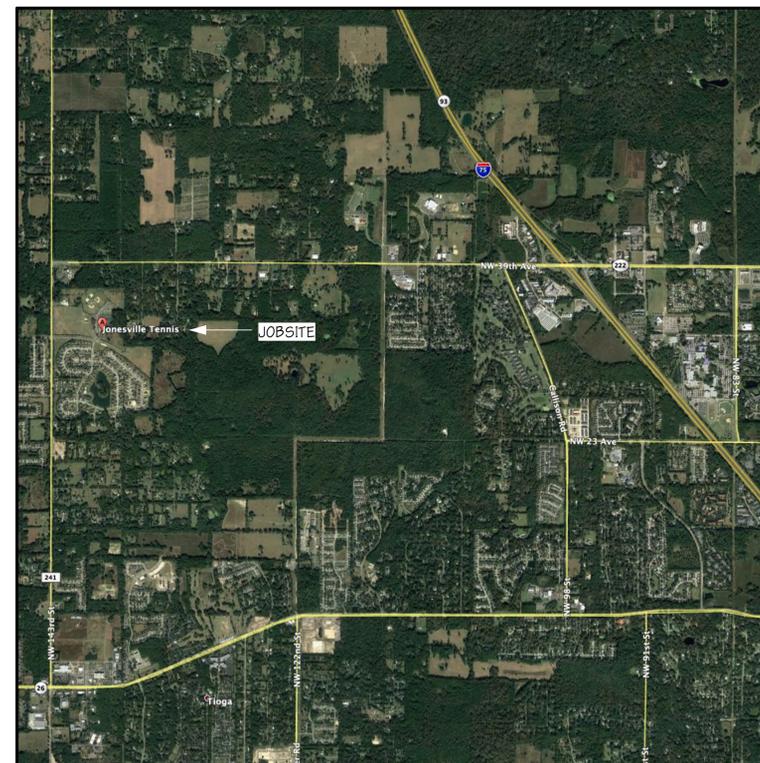
GENERAL NOTES

1. THESE PLANS ARE THE PROPERTY OF RSC & ASSOC. INC. USE OR COPY IS PERMITTED BY CONTRACT ONLY. ANY REVISIONS TO THESE PLANS, REGARDLESS OF SCOPE WITHOUT WRITTEN PERMISSION OF RSC & ASSOC. INC. OR ANY CONSTRUCTION EXECUTED FROM THESE PLANS WITHOUT THE EXPRESSED APPROVAL OF RSC & ASSOC. INC., OR ANY CHANGE IN THE SCOPE, DESIGN OR INTENT FOR ANY REASON, BY ANY PERSON OTHER THAN RSC & ASSOC. INC., SHALL THEREBY ABSOLVE RSC & ASSOC. INC. FROM ANY LIABILITY CLAIMS, SUITS OR LITIGATION BY ANY INTERESTED PARTIES IN THE PROJECT.
2. DRAWINGS ARE BASIC EXISTING REQUIREMENTS. CONTRACTOR SHALL INSPECT AND VERIFY THE SCOPE OF WORK. ANY ADDITIONAL WORK NOT SPECIFICALLY NOTED ON THE DRAWINGS BUT YET ARE APPARENT TO FIELD INSPECTION SHALL BE CONSIDERED AS PART OF THIS CONTRACT.
3. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
4. NO INSTRUCTION, REVISIONS, ADDITIONS, DELETIONS, SPECIFICATIONS OR DETAILS OTHER THAN THE INFORMATION CONTAINED HEREIN BEFORE SHALL GOVERN THE PROJECT UNLESS THEY ARE IN WRITING AND APPROVED BY THE ARCHITECT, OWNER AND CONTRACTOR IN THE FORM OF A CHANGE ORDER.
5. ALL MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
6. RFIS - SUBMIT ALL QUESTIONS IN RFI FORMAT WITH DATE OF REQUEST AND WHEN RFI ANSWER IS NEEDED (MINIMUM 24 HOURS NOTICE).
7. SUBMITTALS - SUBMIT PDF'S ELECTRONICALLY WITHING 2 WEEKS OF AWARD. ANY COSTS SUBMITTED AFTER 2ND REVIEW SHALL BE BORNE BY GENERAL CONTRACTOR @ A RATE OF \$200 PER SUBMITTAL.
8. ALT. #1 - PROVIDE SEPARATE COST FOR ADDITIVE ALTERNATE OF REPLACEMENT OF COURT LIGHTING (LED FIXTURES) MINUS NEW BULB REPLACEMENT IN BASE BID
9. ALT. #2 - TENNIS COMPLEX MAINTENANCE ENHANCEMENTS
10. ALLOWANCE #1 - \$2,000 FOR OUTLET REPLACEMENTS THROUGHOUT THE PROJECT
11. VALUE OF IMPROVEMENT IS LESS THAN 10% OF VALUE OF EXISTING STRUCTURE.

INDEX OF DRAWINGS

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SITE LOCATION MAP (GAINESVILLE, FL)



Jonesville Park Tennis Improvements and Restorations
For
Alachua County Parks and Recreation
14080 NW 32nd Ave.
Gainesville, FL 32606

COVER SHEET

SET NAME	PERMIT
DATE	9/10/19
DRAWN	RSC
CHECK	RSC
RSC #	19148

DATE	09/22/19
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REVISIONS	ACFW SITE PLAN (APPL)
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TO.01

FOR BIDDING
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PROFESSIONAL OF RECORD SEAL

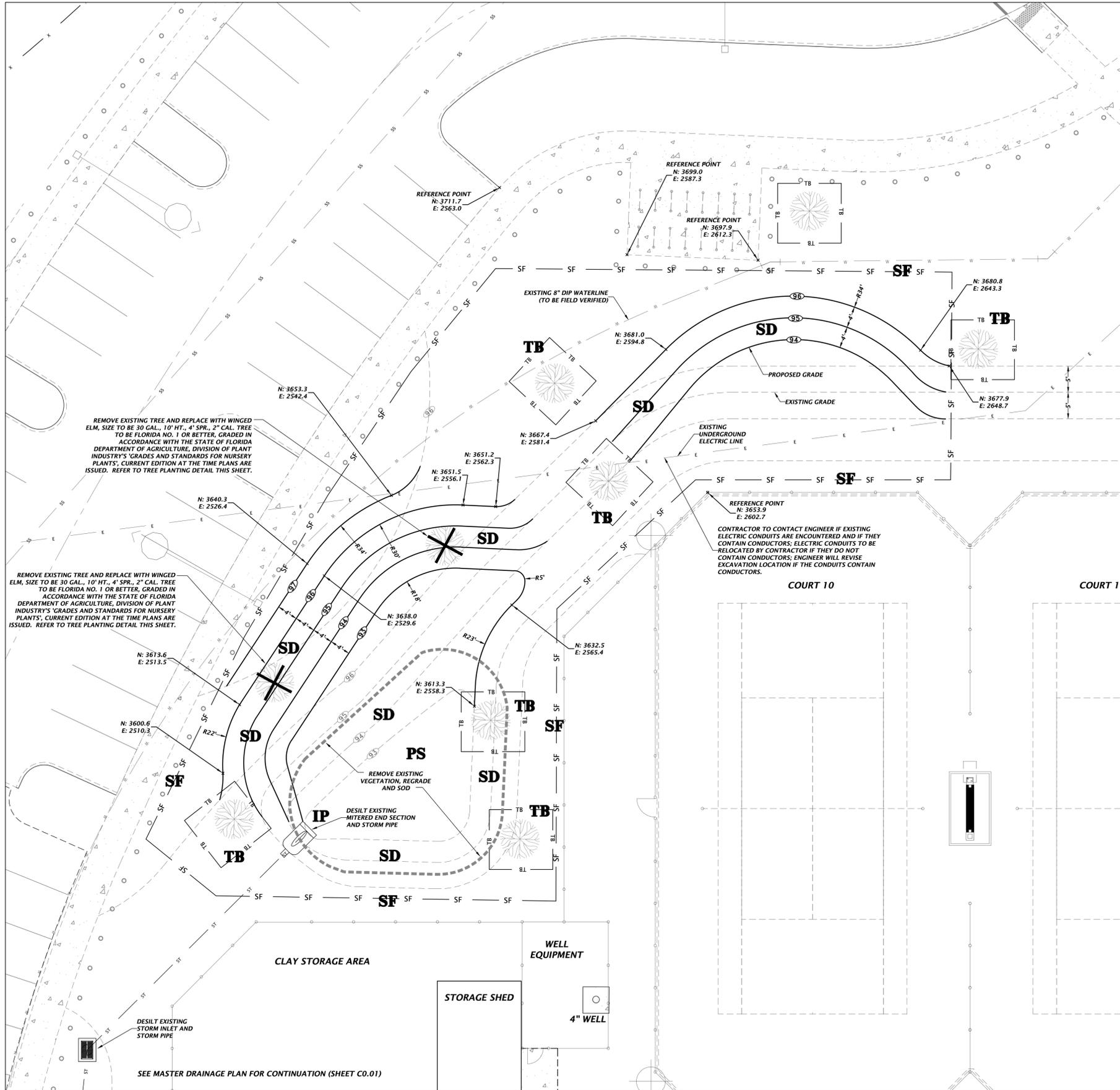
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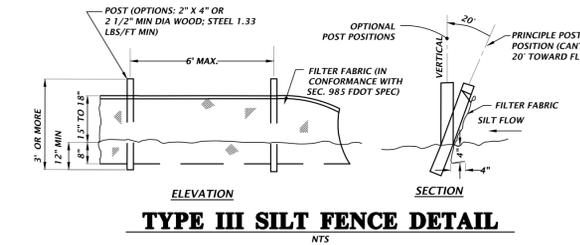
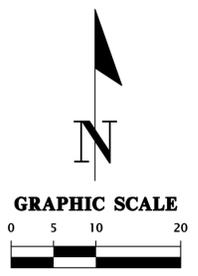
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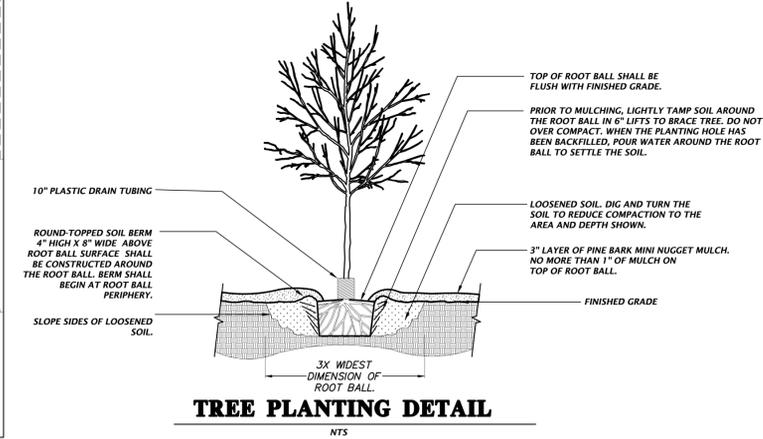
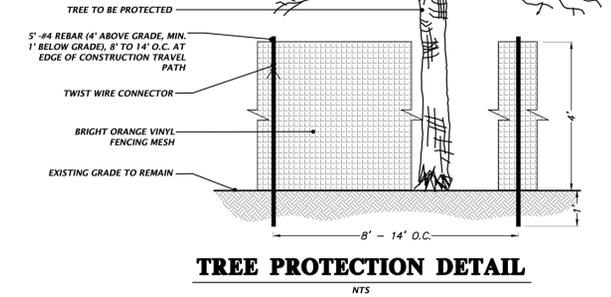
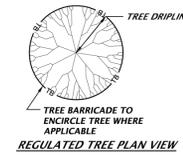


STORMWATER POLLUTION PREVENTION LEGEND

- PS** = PERMANENT SEEDING
- SD** = SOD STABILIZATION
- SF** = SILT BARRIER
- TB** = TREE BARRIER
- IP** = INLET PROTECTION
- OP** = OUTLET PROTECTION



- NOTE:
- TREE BARRICADES MUST BE INSPECTED AND APPROVED BY THE COUNTY ARBORIST (352-374-5243, EXT. 3503) PRIOR TO ANY CLEARING, DEMOLITION, OR GRUBBING WORK BEGINS.
 - TREE BARRICADES SHALL REMAIN IN-PLACE, AND IN WORKING ORDER THROUGHOUT THE CONSTRUCTION PHASE. BARRICADES SHALL BE REMOVED ONCE MAJOR CONSTRUCTION IS COMPLETE AND PRIOR TO COMPLETION OF LANDSCAPE INSTALLATION.
 - NO CONSTRUCTION EQUIPMENT, MATERIALS, SUPPLIES, FUELS OR CHEMICALS SHALL BE STORED WITHIN THE TREE BARRICADE LIMITS.
 - HERITAGE TREES (GREATER THAN 20" DIAMETER) ARE TO BE ENCLOSED TO THEIR ENTIRE DRIPLINE WHERE POSSIBLE.



DETAILED DRAINAGE PLAN

SET NAME	PERMIT
DATE	9/10/19
DRAWN	K.M.
CHECK	M.H.
RSC #	1914B

DATE	REVISIONS
9/22/19	ACFW SITE PLAN APPL.

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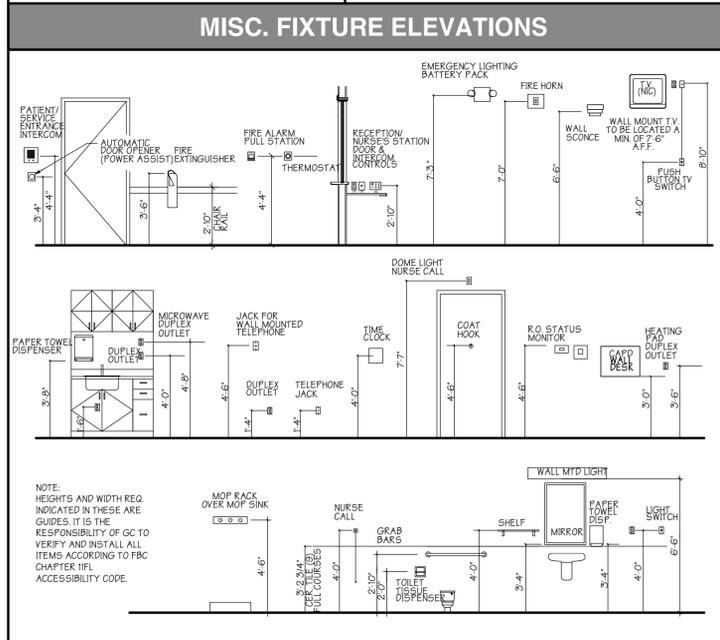
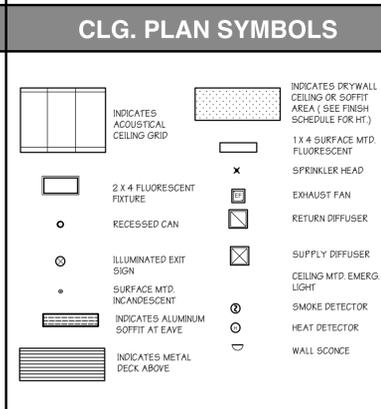
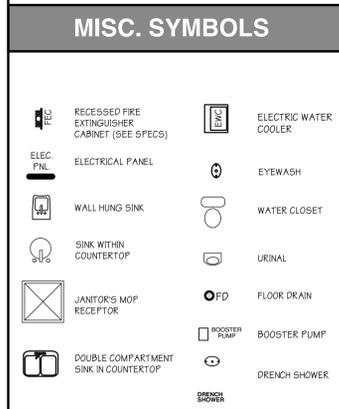
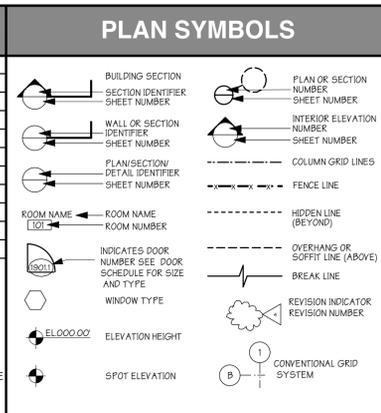
CO.02
FOR BIDDING
 3 OF 19

Monique M. Heathcock
 State of Florida
 Professional Engineer, License
 No. 54020
 This form has been digitally
 signed and sealed by Monique
 M. Heathcock on the date
 indicated here.
 Printed copies of this document
 are not considered signed and
 sealed and the signature must
 be verified on any electronic
 copy.
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ARCH. SHEET NUMBERING METHODOLOGY

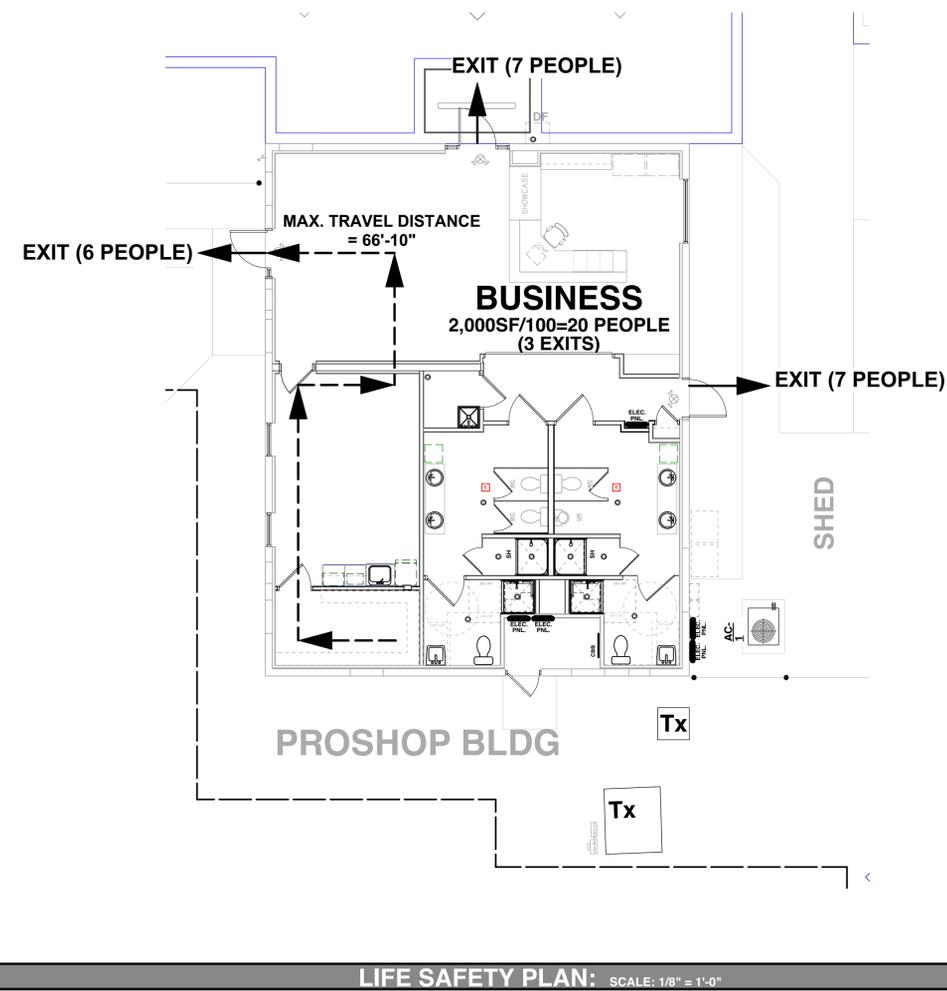
SHEET NUMBER	TITLE
A0.0	GENERAL
A1.0	SITE CONDITIONS
A2.0	FLOOR PLANS, ROOF PLAN
A3.0	BUILDING ELEVATIONS AND SECTIONS
A4.0	WALL SECTIONS
A5.0	BUILDING AND MISC. EXT. DETAILS
A6.0	ENLARGED PLANS
A7.0	INTERIOR ELEVATIONS
A8.0	REFLECTED CEILING PLANS
A9.0	INTERIOR AND MISC. INT. DETAILS

NOTES:
 1. ABBREVIATIONS OF COMMON USED WORDS ARE INCLUDED WITHIN THE SPECIFICATIONS.
 2. THE CONTRACT DOCUMENTS INCLUDE THE SPECIFICATIONS, BIDDERS AND SUB-BIDDERS SHALL PROMPTLY NOTIFY THE ARCHITECT OF ANY AMBIGUITY, INCONSISTENCY OR ERROR WHICH THEY MAY DISCOVER UPON EXAMINATION OF THE BIDDING DOCUMENTS OR THE SITE AND LOCAL CONDITIONS. SEE SPECIFICATIONS SECTION 01000.



BUILDING DIVISION DATA / CODE ANALYSIS

BASIC CONSTRUCTION INFORMATION				
NEW CONSTRUCTION	RENOVATION OF EXISTING BLDG	MAINT.	SPRINKLED	
ADDITION	SHELL	EXTERIOR	INTERIOR	
YES	NO	YES	NO	
BRIEF DESCRIPTION OF WORK: INTERIOR AND EXTERIOR MAINTENANCE CONSISTING OF WORK ON SITEWORK, EXTERIOR & INTERIOR FINISHES, DOORS, HARDWARE, FINISHES, HVAC, PLUMBING AND ELECTRICAL. VALUE OF MAINTENANCE IS LESS THAN 10% OF VALUE OF EXISTING STRUCTURES.				
BUILDING & SITE INFORMATION				
TYPE OF CONSTRUCTION		TYPE Y-B - UNPROTECTED, UNSPRINKLED		
OCCUPANCY CLASSIFICATION		BUSINESS; (1100GSF)		
OCCUPANT LOAD		SEE LIFE SAFETY PLAN FOR BREAKDOWN		
STRUCTURAL LOADS		SEE STRUCTURAL DOCUMENTS		
ZONING				
FLOOD ZONE				
BUILDING CODES		YEAR / EDITION		
FLORIDA BUILDING CODE		2017 EDITION		
FLORIDA BLDG CODE - MECHANICAL		2017 EDITION		
FLORIDA BLDG CODE - PLUMBING		2017 EDITION		
FLORIDA BLDG CODE - GAS		2017 EDITION		
NATIONAL ELECTRICAL CODE		2017 EDITION		
FLORIDA ENERGY EFFICIENCY CODE		2017 EDITION		
FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION		2017 EDITION		
NFPA 101 LIFE SAFETY CODE W/ FLORIDA MODIFICATIONS		2017 EDITION		
FLORIDA FIRE CODE		LATEST EDITION		
NFPA 13 INSTALLATION OF SPRINKLER SYSTEMS LATEST EDITION		LATEST EDITION		
NFPA 72 NATIONAL FIRE ALARM CODE LATEST EDITION		LATEST EDITION		
NFPA 80 FIRE DOORS AND WINDOWS		LATEST EDITION		
LOCAL ENVIRONMENTAL REGULATIONS		LATEST EDITION		
ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"		LATEST EDITION		
AISC CODE OF STANDARD PRACTICE, MANUAL OF STEEL CONSTRUCTION, 7TH EDITION, 530 "SPECIFICATIONS FOR THE DESIGN FABRICATION AND ERECTION OF STEEL FOR BUILDINGS", INCLUDING SUPPLEMENTS		LATEST EDITION		
STEEL DECK INSTITUTE DESIGN MANUAL		LATEST EDITION		
STRUCTURAL WELDING CODE AWS D11		LATEST EDITION		
ASHRAE FOR MECHANICAL WORK		LATEST EDITION		
ASME BOILER CODE		LATEST EDITION		
FSBH SANITARY CODE		LATEST EDITION		
NFPA 72E AUTOMATIC DETECTION DEVICES		LATEST EDITION		
BUILDING FLOOR GROSS SQUARE FOOTAGE				
FLOOR	NEW	EXISTING	TOTAL	
TOTAL SF OF SPACE	-	2,000 GSF	2,000 GSF	
FUTURE EXPANSION	-	-	-	
TOTAL GROSS SQUARE FEET:	2,000 GROSS S.F.			
ALLOWABLE AREA				
CLASSIFICATION	FLOOR AREA	TABLE 503 AREA (A)	ALLOWABLE AREA	
BUSINESS	2,000 S.F.	[FIP 0.25] W/3 CLEAR ARGONUM BLDG.	A ₁ + [FIP 0.25] x A ₂ x 200%	
TOTAL AREA:	2,000 GSF	9,000 S.F.	17,439 GSF TOTAL ALLOWABLE PER 506.2	
COMMENTS: GROSS SQUARE FOOTAGE CALCULATED AS DETERMINED BY THE GAINESVILLE LAND DEVELOPMENT CODE				
ALLOWABLE HEIGHT				
BLDG. HGT. IN FT.	ALLOWABLE (TABLE 503)	SPRINKLER INCREASE	ACTUAL HEIGHT	
BLDG. HGT. IN STORIES	40'-0"	N/A	23'-6" +/-	
	TWO	N/A	ONE	
LIFE SAFETY SYSTEM REQUIREMENTS (REQ'D)				
EMERG LIGHTING & EXIT SIGNS	YES	FIRE ALARM NO. TYPE: N/A		
SPRINKLER SYSTEM REQ'D (RENOVATING EXISTING SYSTEM)	NO	SMOKE DETECTION REQUIRED	NO	
ROOF/CEILING ASSEMBLY	NO	PANIC HARDWARE REQUIRED	NO	
		AREA OF REFUGE REQUIRED	NO	
FIRE RESISTANCE OF COMPONENTS PER FBC 503 (REQ'D)				
INTERIOR BEARING WALLS	0 HOURS			
EXTERIOR BEARING WALLS	0 HOURS			
COLUMNS AND BEAMS	0 HOURS			
ROOF/CEILING ASSEMBLY	0 HOURS			
EGRESS REQUIREMENTS (FBC 1004)				
MAXIMUM DISTANCE ALLOWABLE TO EXIT	REQUIRED	ACTUAL		
	200 FT.	37'-7"		
MINIMUM NUMBER OF EXITS REQUIRED	2	3		
MIN. WIDTH OF MAIN ENTRANCE (20 OCCUPANTS X 2' = 4'-0")	SGL. MIN 42" WIDE PROVIDED @ EACH EXIT.			
PLUMBING REQUIREMENTS (FBC 403.1)				
OCCUPANCY	BUSINESS			
OCCUPANCY LOAD	20 PERSONS			
POTTY PARITY SPLIT 50/50 OF TOTAL REQ'D				
	REQUIRED	PROVIDED		
	MALE	FEMALE	MALE	FEMALE
WATER CLOSETS / URINALS	1/0	1/0	2/1	3/0
LAVATORIES / SHOWERS	1	1	3	3
BATHUBS / SHOWERS	0/0		2/2	
DRINKING FOUNTAINS	1		0	
OTHER FIXTURES PROVIDED FOR THE OPERATION OF THE FACILITY AS REQ'D BY OWNER	JAN SINK	CLINIC SERVICE SINK	SINKS / LAVS	MISC. DRENCH SHOWER
	1	0	1	0
COMMENTS:				



LIFE SAFETY PLAN: SCALE: 1/8" = 1'-0"

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 For
Alachua County Parks and Recreation
 14080 NW 32nd Ave.
 Gainesville, FL 32606

LEGENDS / LIFE SAFETY PLAN / APPLICABLE CODE DATA

SET NAME	PERMIT
DATE	9/10/19
DRAWN	RSC
CHECK	RSC
RSC #	1914B

DATE	REVISIONS
8/22/19	AC/PM SITE PLAN APP'AL

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A0.01

FOR BIDDING
 4 OF 19

STATE OF FLORIDA
 ROY S. CRABB
 001531
 REGISTERED PROFESSIONAL ARCHITECT
 PROFESSIONAL OF RECORD SEAL





SITE IMPROVEMENT PLAN
SCALE 1" = 20'-0"

RSC
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PLANNERS
&
INTERIOR
DESIGNERS
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Suite 102-376
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SC Reg. #9904
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For
Alachua County Parks and Recreation
14080 NW 32nd Ave.
Gainesville, FL 32606

SITE IMPROVEMENT PLAN

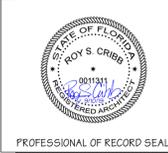
SET NAME	PERMIT
DATE	9/10/19
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DATE	REVISIONS
8/22/19	ACFW SITE PLAN APP

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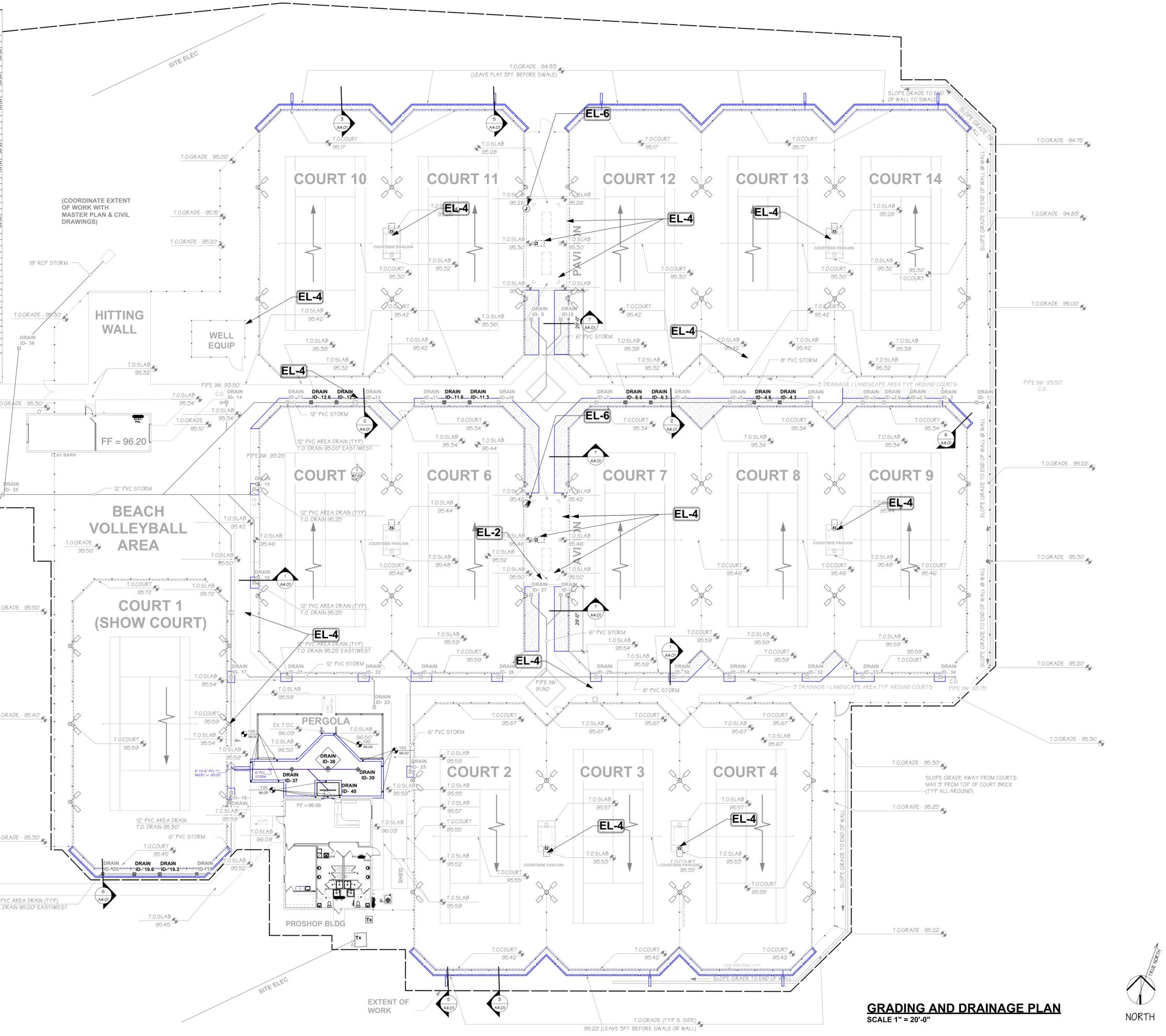
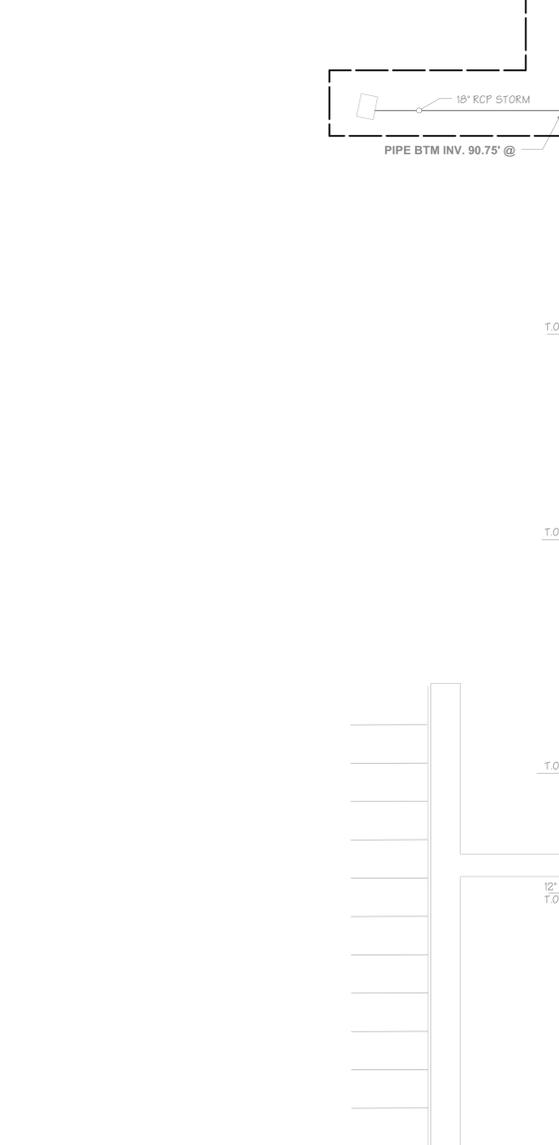
A1.00

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6 OF 19



Structure Type	Struct ID	(Elev) Top of Grate	Invert Elev	REMARKS				
Area Drain "A"	1	95.00 N	0.00 S	0.00 E	0.00 W	93.48	93.48	EXISTING
Area Drain "A"	2	95.00 N	0.00 S	0.00 E	0.00 W	93.41	93.40	EXISTING
Area Drain "A"	2.3	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	2.6	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	3	95.00 N	0.00 S	0.00 E	0.00 W	93.23	93.22	EXISTING
Area Drain "A"	4	95.00 N	0.00 S	0.00 E	0.00 W	93.10	93.09	EXISTING
Area Drain "A"	4.3	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	4.6	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	5	95.00 N	0.00 S	0.00 E	0.00 W	92.92	92.91	EXISTING
Area Drain "A"	6	95.00 N	0.00 S	0.00 E	0.00 W	92.78	92.78	EXISTING
Area Drain "A"	6.3	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	6.6	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	7	95.00 N	0.00 S	0.00 E	0.00 W	92.61	92.60	EXISTING
Area Drain "A"	8	95.00 N	0.00 S	0.00 E	0.00 W	93.50	93.50	EXISTING
Area Drain "A"	9	95.00 N	0.00 S	0.00 E	0.00 W	93.50	93.50	EXISTING
Area Drain "A"	10	95.00 N	0.00 S	0.00 E	0.00 W	92.39	92.38	EXISTING
Area Drain "A"	11	95.00 N	0.00 S	0.00 E	0.00 W	92.23	92.21	EXISTING
Area Drain "A"	11.3	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	11.6	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	12	95.00 N	0.00 S	0.00 E	0.00 W	92.09	92.08	EXISTING
Area Drain "A"	12.3	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	12.6	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	13	95.00 N	0.00 S	0.00 E	0.00 W	91.91	91.90	EXISTING
Area Drain "A"	14	95.00 N	0.00 S	0.00 E	0.00 W	93.43	93.44	EXISTING
Area Drain "A"	15	95.25 N	0.00 S	0.00 E	0.00 W	93.55	93.55	EXISTING
Area Drain "A"	16	95.25 N	0.00 S	0.00 E	0.00 W	93.75	93.75	EXISTING
Area Drain "A"	17	95.25 N	0.00 S	0.00 E	0.00 W	92.79	92.80	EXISTING
Area Drain "A"	18	95.30 N	0.00 S	0.00 E	0.00 W	93.96	93.96	EXISTING
Area Drain "A"	19	95.00 N	0.00 S	0.00 E	0.00 W	93.29	93.30	EXISTING
Area Drain "A"	19.3	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	19.6	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	THE INTO TOP OF EX. 12" PVC
Area Drain "A"	20	95.00 N	0.00 S	0.00 E	0.00 W	93.50	93.50	EXISTING
Area Drain "A"	21	95.25 N	0.00 S	0.00 E	0.00 W	92.22	92.21	EXISTING
Area Drain "A"	22	95.25 N	0.00 S	0.00 E	0.00 W	92.40	92.39	EXISTING
Area Drain "A"	23	95.25 N	0.00 S	0.00 E	0.00 W	92.48	92.49	EXISTING
Area Drain "A"	24	95.25 N	0.00 S	0.00 E	0.00 W	92.53	92.51	EXISTING
Area Drain "A"	25	95.25 N	0.00 S	0.00 E	0.00 W	92.41	92.41	EXISTING
Area Drain "A"	26	95.25 N	0.00 S	0.00 E	0.00 W	92.70	92.69	EXISTING
Area Drain "A"	27	95.25 N	0.00 S	0.00 E	0.00 W	93.75	93.75	EXISTING
Area Drain "A"	28	95.25 N	0.00 S	0.00 E	0.00 W	93.75	93.75	EXISTING
Area Drain "A"	29	95.25 N	0.00 S	0.00 E	0.00 W	92.92	92.91	EXISTING
Area Drain "A"	30	95.25 N	0.00 S	0.00 E	0.00 W	93.10	93.09	EXISTING
Area Drain "A"	31	95.25 N	0.00 S	0.00 E	0.00 W	93.23	93.22	EXISTING
Area Drain "A"	32	95.25 N	0.00 S	0.00 E	0.00 W	93.41	93.40	EXISTING
Area Drain "A"	33	95.25 N	0.00 S	0.00 E	0.00 W	93.54	93.53	EXISTING
Area Drain "A"	34	95.25 N	0.00 S	0.00 E	0.00 W	93.72	93.71	EXISTING
Area Drain "A"	35	94.30 N	0.00 S	0.00 E	0.00 W	90.75	90.30	EXISTING MASTER DRAIN
Area Drain "A"	36	95.00 N	0.00 S	0.00 E	0.00 W	92.50	92.50	EXISTING MASTER DRAIN
Area Drain "A"	37	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	EXISTING
Area Drain "A"	38	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	EXISTING
Area Drain "A"	39	95.00 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	EXISTING
TRENCH DRAIN	40	95.50 N	0.00 S	0.00 E	0.00 W	V.L.F.	V.L.F.	EXISTING

NOTE: COORD. ALL SITEMARK WITHIN SCOPE W/ MASTER PLAN & CIVIL DRAWINGS



GRADING AND DRAINAGE PLAN
SCALE 1" = 20'-0"

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Jonesville Park Tennis Improvements and Restorations
For
Alachua County Parks and Recreation
14080 NW 32nd Ave.
Gainesville, FL 32606

GRADING AND DRAINAGE PLAN

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DATE	1914P

DATE	REVISIONS
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PROFESSIONAL SEAL

FLOOR PLAN

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RSC #	19148
DATE	02/20/19
REVISIONS	
ACFW SITE PLAN (APP'L)	

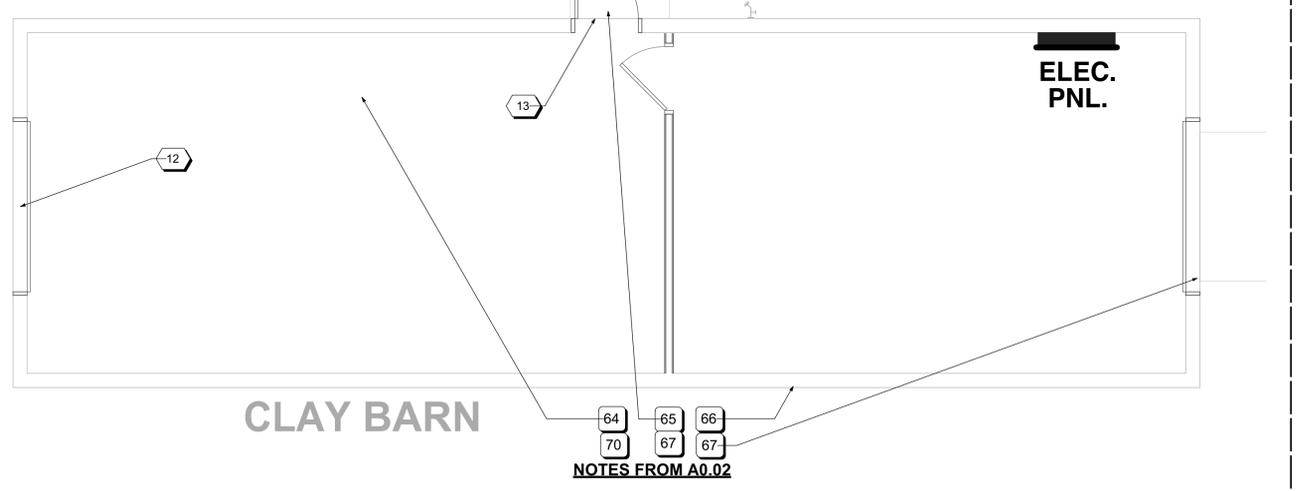
ENLARGED PLAN NOTES

1. (2) 2 X 8 CEDAR JOIST
2. 2 X 6 CEDAR JOIST @ 12" O.C.
3. (1) 2 X 8 CEDAR JOIST ATTACHED TO CONCRETE WITH 3/8" TAPCONS @ 12" O.C. STAGGERED
4. 2' X 2' X 10" FOOTING FOR JOISTS ON COMPACTED SOIL
5. (3) 2 X 8 CEDAR JOIST
6. 2 LAYERS 6MIL VISQUEEN ON CLEAN COMPACTED FILL. SLOPE VISQUEEN TO AREA DRAINS
7. 8.2.2.3 REMOVE DEBRIS AROUND TREE AND LOWER GRADE TO ALLOW FOR 3" OF PEA GRAVEL AROUND BASE OF TREE TO SIDEWALK. PROVIDE 12" AREA DRAIN AND TIE INTO 6" LATERAL TO EXISTING 12" PVC DRAINAGE LATERAL
8. (2) # 5'S IN 12" X 12" DEEP CONCRETE "RIM" JOIST. COMPOSITE DECKING, PEDIGRID, EXISTING CONCRETE RAMP AND CONCRETE "RIM" JOIST ARE TO BE FLUSH. AT PERGOLA STEP UPS, PROVIDE (1) #5 X 18" LONG DOWEL WITH 9" EMBED INTO EXISTING STEP UP FOUNDATION. EPOXY INTO EXISTING.
9. 8.2.3.10 PROVIDE NEW 6' X 10' WIDE PEDIGRID WITH RECESSED DEEP PIT / WITH DRAIN OPTION. MODEL SIM TO G1 PEDIGRID WITH RAIL STANDARD FINISH, RECYCLED RUBBER INSERT, NP - DEEP PIT PAN, ROLLING LOADS UP TO 500LBS / WHEEL, WITH APPROPRIATE SUPPORTS FOR 4" DEEP PIT WITH TRENCH DRAIN. FRAME TO BE POURED INTEGRAL WITH SLAB.
10. SIDE DISCHARGE 28" X 18" X 12" AREA DRAIN CONNECTED TO 6" PVC LATERAL
11. ALT #2 9.14 PROVIDE AND INSTALL LVT (ARMSTRONG - NATURAL CREATIONS, EARTH CUTS, TP710 "MYSTIX"). VERIFY WITH JTC STAFF PRIOR TO ORDERING
12. ALT #2 ADJUST OVERHEAD COILING DOOR AND PROVIDE BOTTOM BAR AND THRESHOLD TO PREVENT WATER INTRUSION
13. ALT #2 8.4.3.4.1 STRIP AND REPAINT ALL DOORS

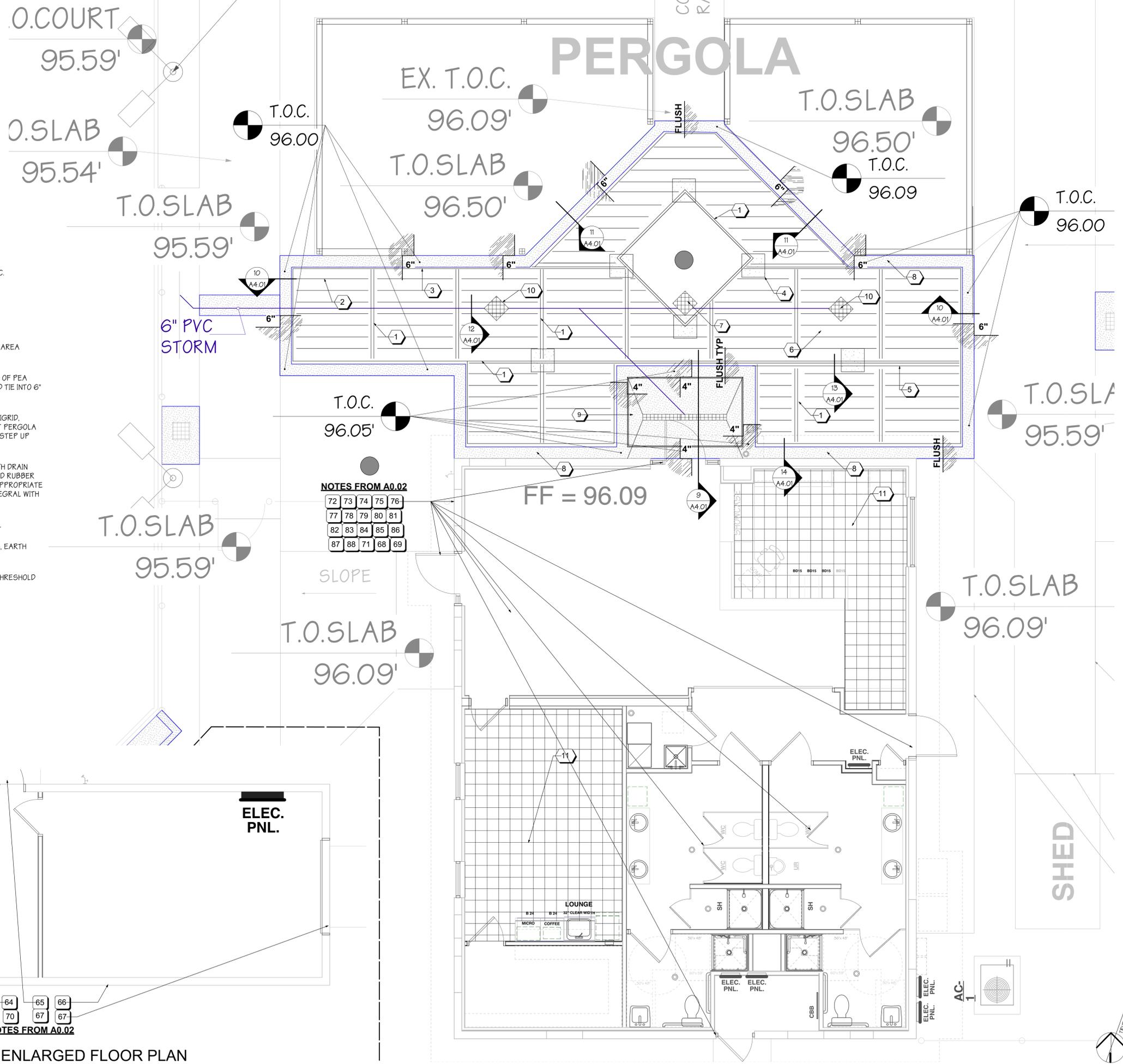
NOTES FROM A0.02

72	73	74	75	76
77	78	79	80	81
82	83	84	85	86
87	88	71	68	69

SLOPE

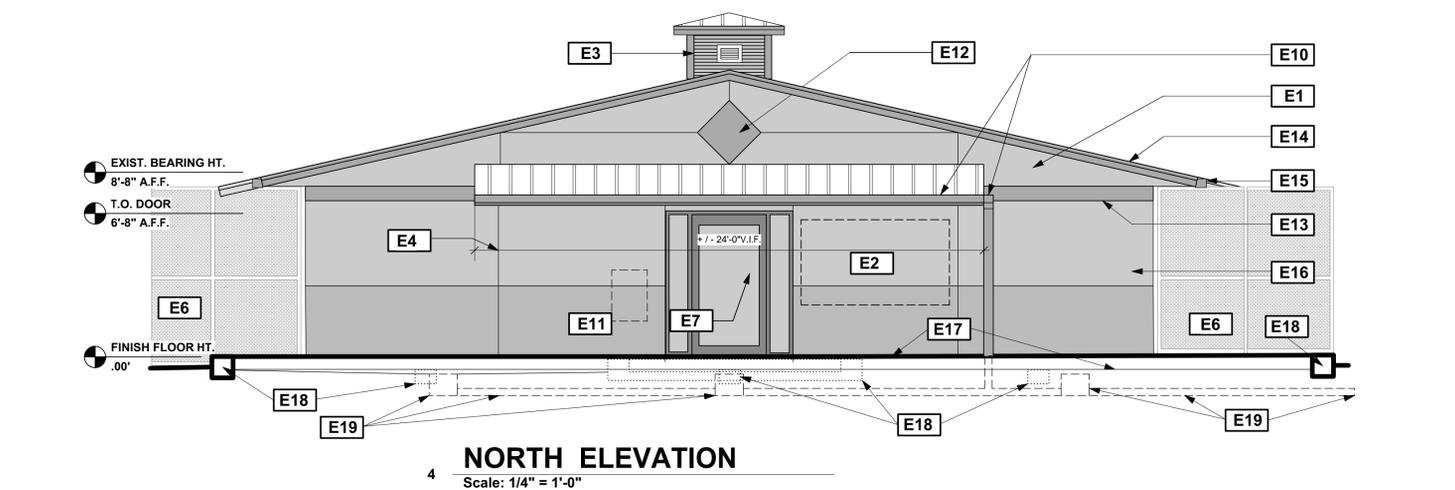
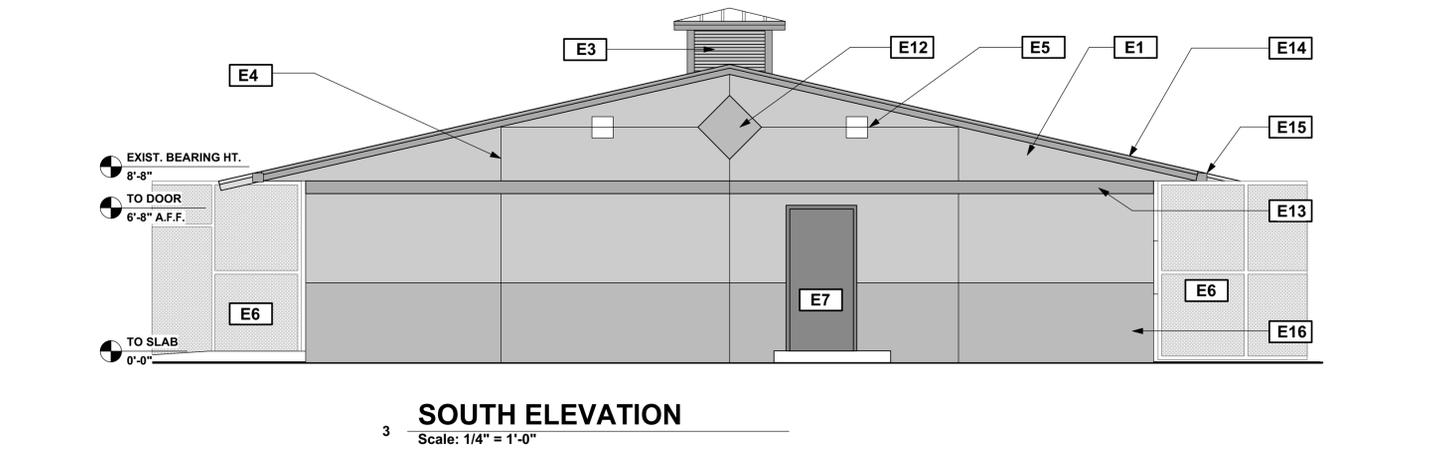
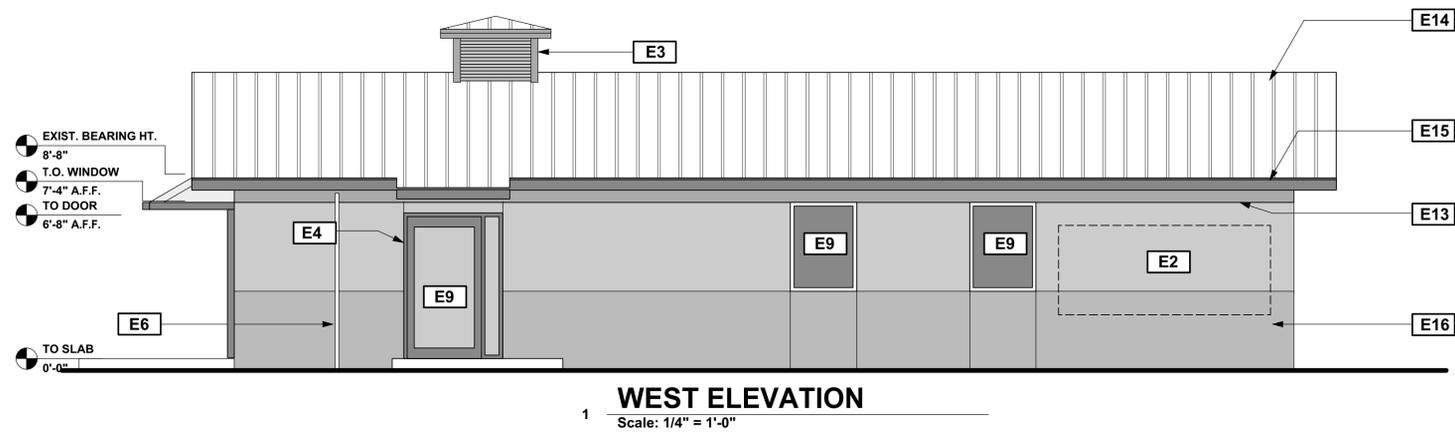


CLAY BARN ENLARGED FLOOR PLAN
 Scale: 1/4" = 1'-0"



PRO SHOP - ENLARGED FLOOR PLAN
 Scale: 1/4" = 1'-0"





- ELEVATION NOTES:** KEYED TO SHEET A3.01
- E1. EXISTING STUCCO ON WOOD, REPAINT (ALT #2)
 - E2. EXISTING OFCI SIGNAGE.
 - E3. EXISTING CUPULA
 - E4. NEW 5/8" CONTROL JOINT.
 - E5. EXISTING EXHAUST FAN.
 - E6. EXISTING CHAIN LINK FENCE.
 - E7. REPAIR DOOR PER NOTES(ALT#2)
 - E8. EXISTING ELECTRICAL SERVICE.
 - E9. EXISTING STOREFRONT
 - E10. EXISTING CANOPY , PLACE NEW GUTTER AND DOWNSPOUT ON EAVE
 - E11. EXISTING DF
 - E12. EXISTING 24" X 24" EIFS DIAMOND (REPAINT ALT#2).
 - E13. EXISTING EIFS BAND(REPAINT ALT#2)
 - E14. EXISTING PBR METAL ROOF (TIGHTEN ALL SCREWS ALT #2)
 - E15. EXISTING CONT. ALUMINUM GUTTER & DOWNSPOUTS.
 - E16. REMOVE EXISTING STUCCO AND APPLY NEW PER NOTES (ALT#2)
 - E17. NEW WOOD DECK SYSTEM
 - E18. NEW FOOTING
 - E19. NEW UNDER DECK DRAINAGE SYSTEM TIED INTO EXISTING
- REPAIR EXTERIOR PER NOTES A0.02 AND PLANS

EXTERIOR ELEVATIONS

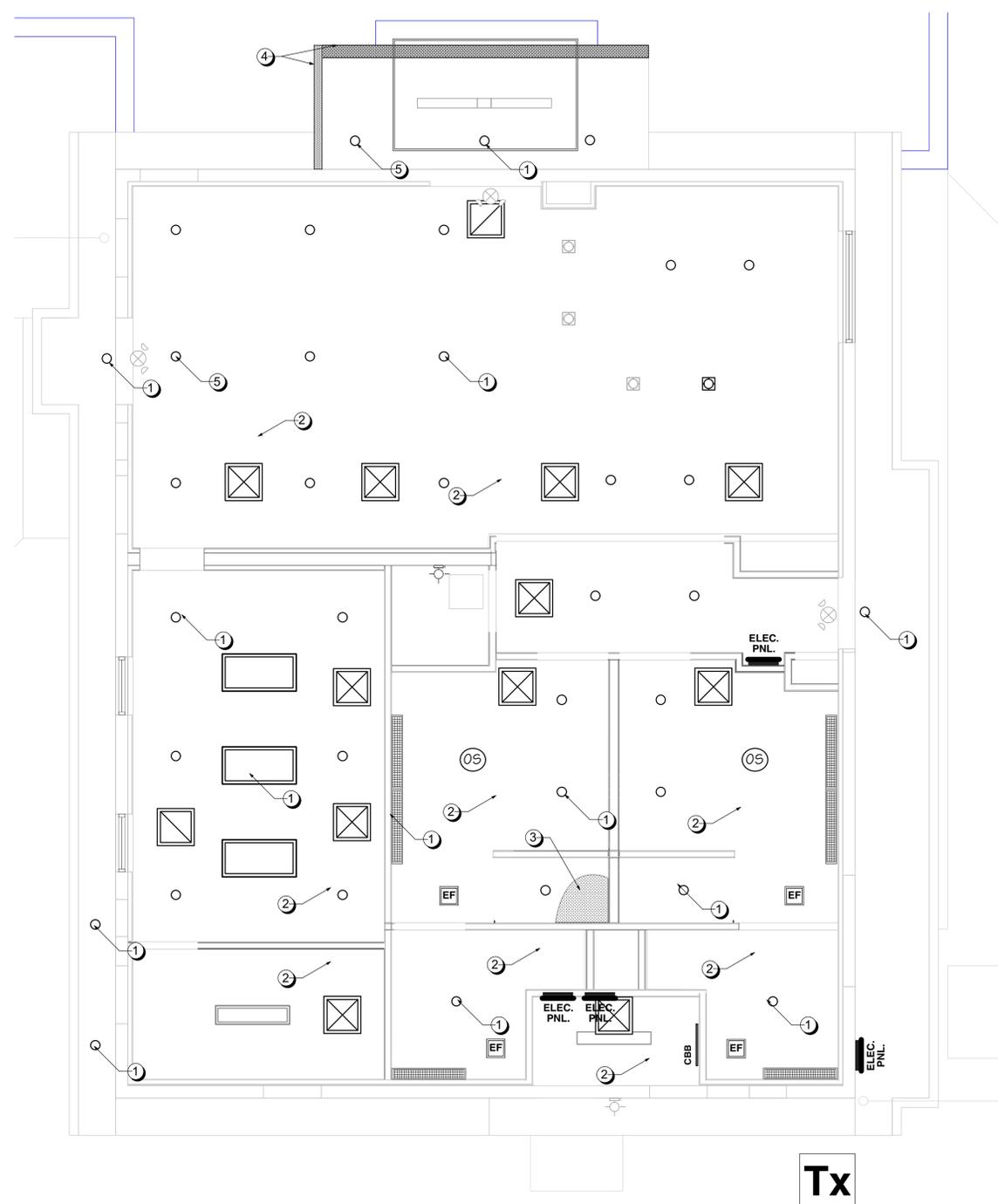
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RSC #	19146

DATE: 9/22/19

REVISIONS

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1 REFLECTED CEILING PLAN
Scale: 1/4" = 1'-0"

REFLECTED CEILING NOTES

- ① ALT #2 04.10.1 REMOVE/PROVIDE/INSTALL ALL LIGHT FIXTURES PER SCHEDULE SHEET E.2.21
- ② ALT #2 9.13.1 REPAIR / REPAINT ALL INTERIOR WALL SURFACES
- ③ REPAIR DAMAGED CEILING WHERE WATER DAMAGED
- ④ NEW GUTTER AND DOWNSPOUT
- ⑤ ALT #2 04.10.1 REMOVE/PROVIDE/INSTALL ALL LIGHT FIXTURES PER SCHEDULE SHEET E.2.21 (TYPICAL ALL LIGHTING NOT GREYED)

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CA Reg. #13604
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Jonesville Park Tennis Improvements and Restorations
For
Alachua County Parks and Recreation
14080 NW 32nd Ave.
Gainesville, FL 32606

REFLECTED CEILING PLAN

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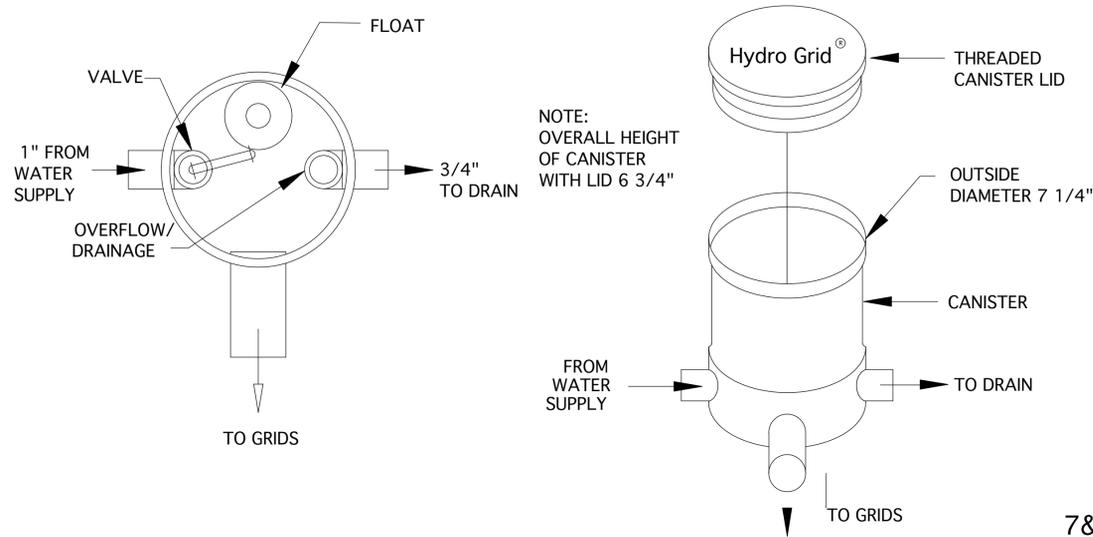
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REVISIONS	DATE
DATE	REVISIONS

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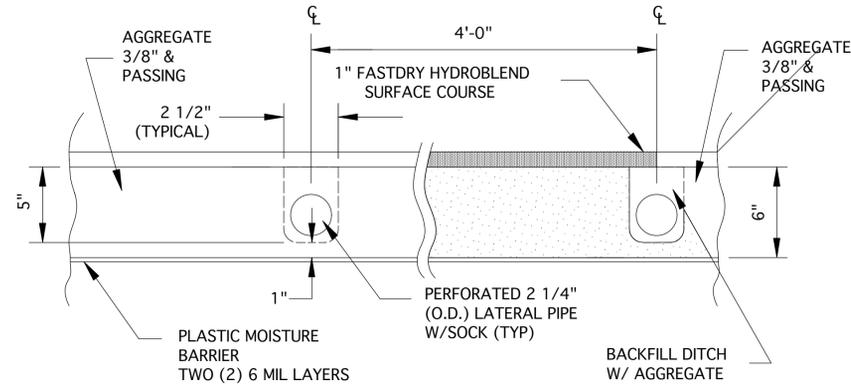
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12 OF 19



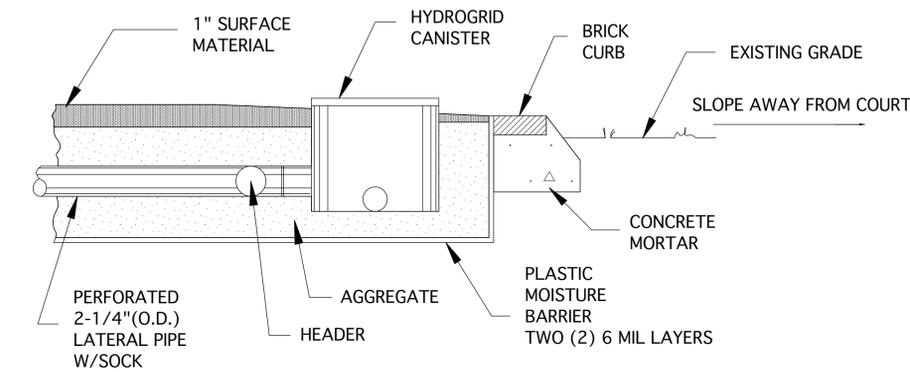
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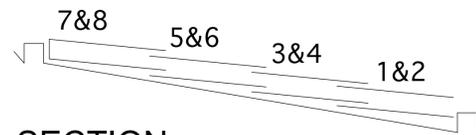
6 HYDROGRID CANISTERS
SCALE: N.T.S.



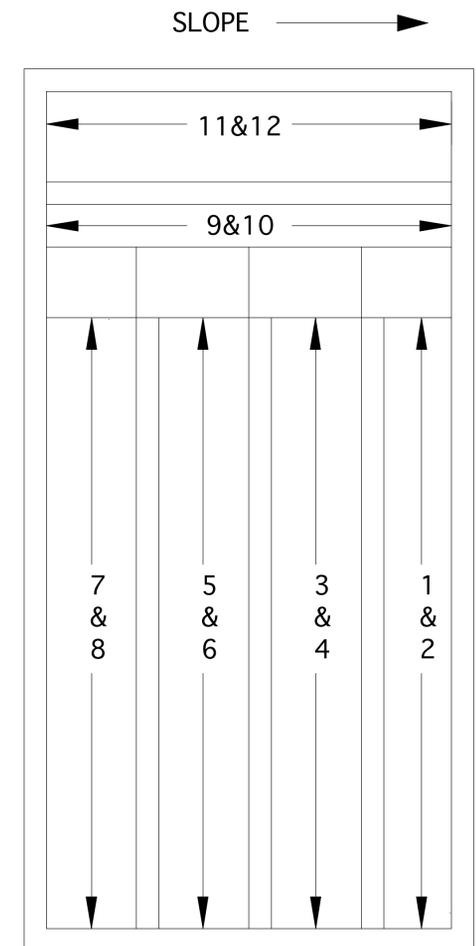
4 SECTION - DISTRIBUTION DITCH
SCALE: N.T.S.



5 SECTION - HYDROGRID CANISTERS
SCALE: N.T.S.

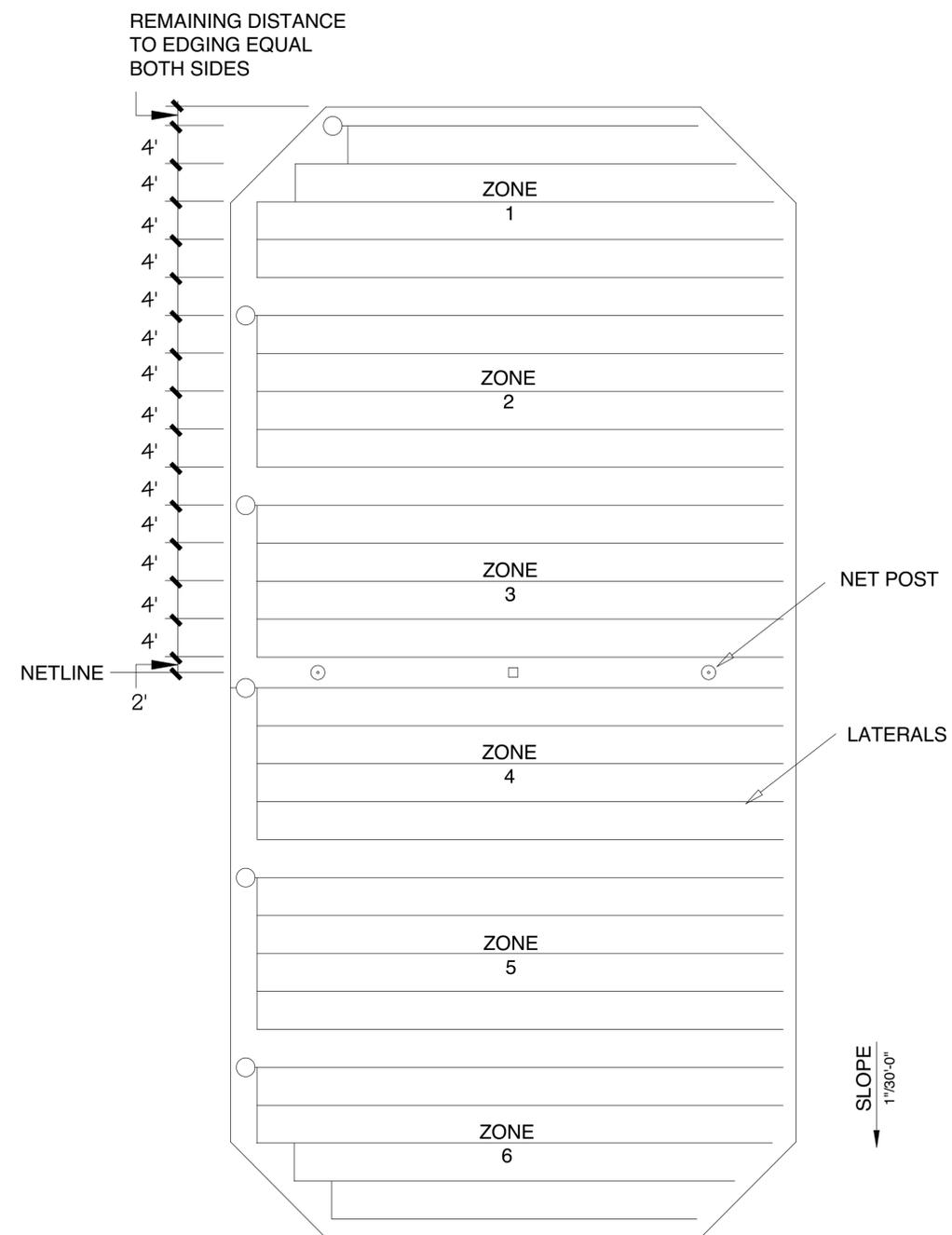


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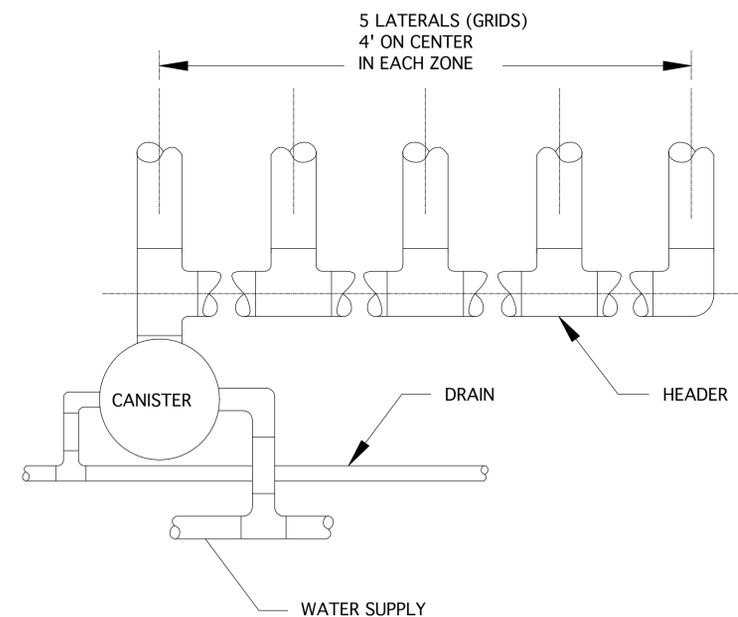


PLAN

1 PLAN - MOISTURE BARRIER LAYOUT
SCALE: N.T.S.



2B PLAN - ZONE LAYOUT B
SLOPE END TO END



3 PLAN - WATER DISTRIBUTION SYSTEM
SCALE: N.T.S.

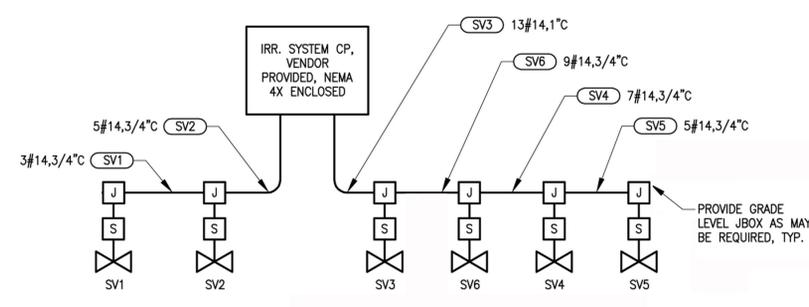
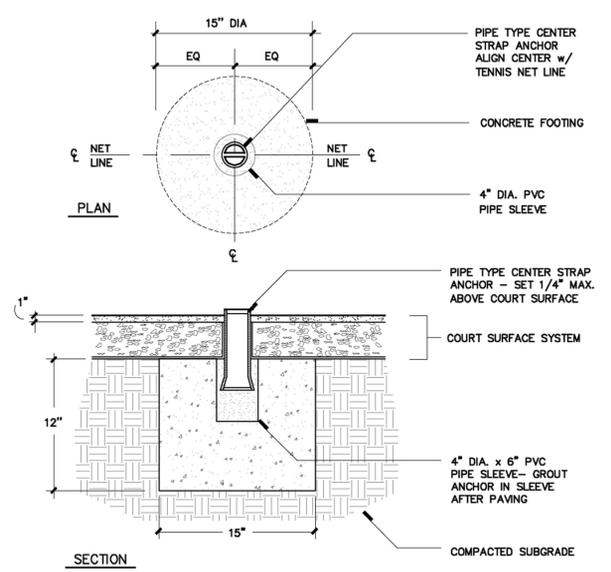
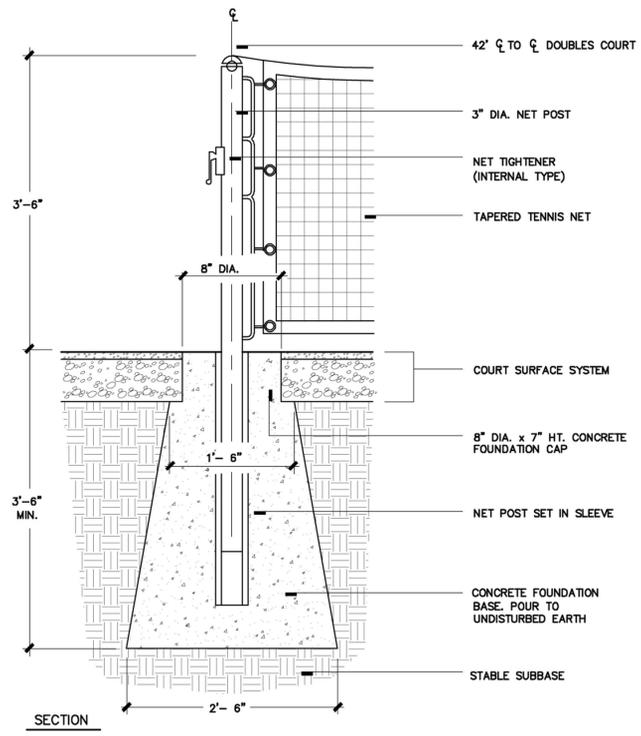
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COURT EQUIPMENT LAYOUT

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CHECK	RSC
RSC #	19148

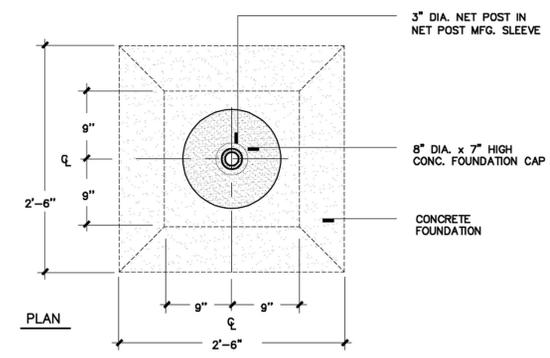
DATE	8/22/19
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REVISIONS	ACFW SITE PLAN/APP
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3 IRRIGATION SYSTEM RISER
 EQ2.02 N.T.S.

2 CENTER STRAP ANCHOR - HARTRU COURTS
 EQ2.02 N.T.S.



1 NET POST FOUNDATION
 EQ2.02 N.T.S.

COURT EQUIPMENT LAYOUT

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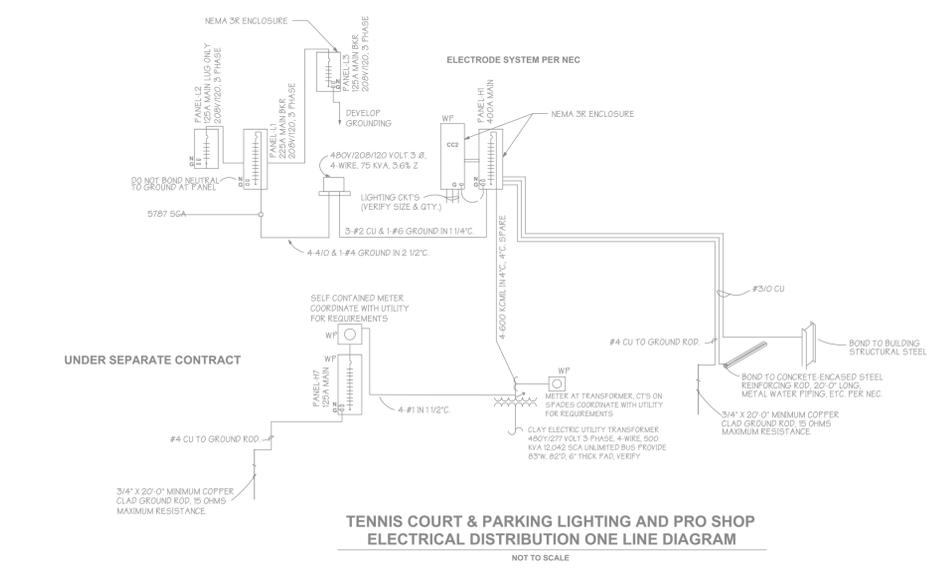
BRANCH CIRCUIT PANELBOARD SCHEDULE												PBD. NO. H1		
FOR 480/277 VOLT, 3 PHASE, 4 WIRE SERVICE. FURNISH ALL SPARE BREAKERS. PROVIDE GROUND BAR. 25,000 AIR SYMMETRICAL, 400 AMP M.B. W/ FULLY RATED BRANCH BREAKERS. 100% NEUTRAL - SERVICE ENTRANCE RATED.														
SERVING	WIRE			BREAKER		CIR NO	CONNECTED LOAD		CIR NO	BREAKER			SERVING	
	HOT	NEUT	GRD	AMPS	POLES		POLES	AMPS		GRD	NEUT	HOT		
COURT LIGHTING 1 - P1-P3	4	4	6	50	1	1	6600	75000	2	3	110	6	2	75 KVA TRANSFORMER
COURT 1 - P4-P6						3	6600		4					
COURT 2 - P7-P10						5	8800		6					
COURT 3 - P9-P12						7	8800	24000	8	3	30	6	6	WATER HEATER
COURT 4 - P13-P14	2	2	4			9	8800		10					
COURT 5 - P15-P18						11	8800		12					
COURT 6 - P17-P20						13	8800	24000	14	3	30	6	6	WATER HEATER
COURT 7 - P21-P24						15	8800		16					
COURT 8 - P23-P26						17	8800		18					
COURT 9 - P25-P28						19	8800		20					
COURT 10 - P29-P32	1/0	1/0	2			21	8800		22					SPACE
COURT 11 - P33-P34						23	8800		24					
COURT 12 - P35-P36						25	8800		26					
COURT 13 - P37-P40						27	8800		28					
COURT 14 - P39-P42						29	8800		30					
SPACE						31			32					
						33			34					
						35			36					
						37			38					
						39			40					
						41			42					

WATER HEATER = 48,000
 LIGHTING X 125 = 159,500
 TRANSFORMER = 75,000
TOTAL = 282,500 VA / (480 X 1.73) = (340 AMPS)

BRANCH CIRCUIT PANELBOARD SCHEDULE												PBD. NO. L1		
FOR 208Y/120 VOLT, 3 PHASE, 4 WIRE SERVICE. FURNISH ALL SPARE BREAKERS. PROVIDE GROUND BAR. 22,000 AIR SYMMETRICAL MAIN BREAKER W/ SERIES RATED BRANCH BREAKERS FOR 22K AIR APPLICATION.														
SERVING	WIRE			BREAKER		CIR NO	CONNECTED LOAD		CIR NO	BREAKER			SERVING	
	HOT	NEUT	GRD	AMPS	POLES		POLES	AMPS		GRD	NEUT	HOT		
CONTROL POWER	12	12	12	20	1	1	240	9495	2	3	125	6	1	PANEL L3
EWC						3	600		4					
PAVILLION NORTH						5	600		6					
COURTS 13,14						7	600	1020	8	1	20	12	12	ICE MACHINE
COURTS 5,6						9	600	1500	10					FREEZER
PAVILLION SOUTH						11	600	1500	12					COOLER
COURTS 8,9						13	600	6768	14	3	50	10	10	CU-1
COURTS 2,3						15	600		16					
COURTS 3,4						17	600		18					
PAVILLION FANS						19	720	13320	20	3	50	10	8	AC-1
PHOTOCELL						21	720		22					
LIGHTS						23	360	720	24					
MICROWAVE						27	1500	720	28					
COFFEE						29	1500	720	30					
FRIDGE						31	1500	720	32					
SPACE						33	720		34					
PANEL L2	1	1	6	125	3	37	8375	500	38					CBB
						39			40					SPACE
						41			42					

WATER HEATER = 4,800
 LIGHTING X 125 = 825
 APPLIANCES = 8,520
 PANEL L2 = 7,765
 PANEL L3 = 9,855
 CONDENSING UNIT = 6,768
 HEAT PUMP X 125 = 16,650
 OUTLETS = 4,820
TOTAL = 76,923 VA / (208 X 1.73) = (213.7 AMPS)

GC TO COORDINATE ALL BREAKER SIZES AND DISCONNECT SIZES OF HVAC EQUIPMENT (DURING SUBMITTAL PROCESS) PRIOR TO INSTALLATION

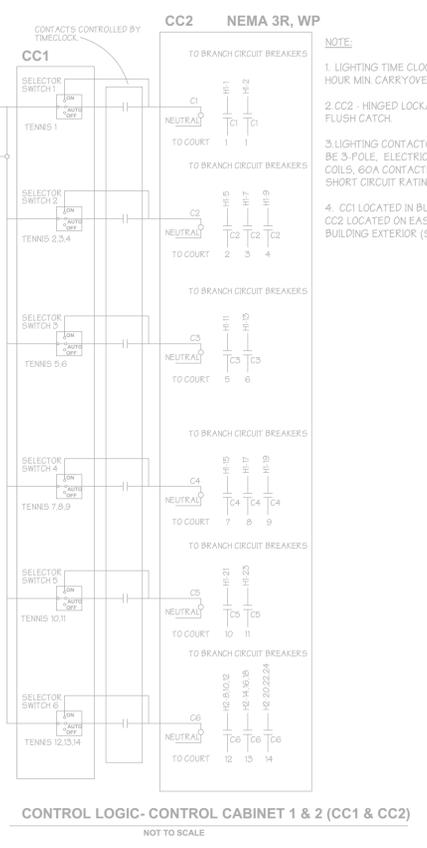


BRANCH CIRCUIT PANELBOARD SCHEDULE												PBD. NO. L2		
FOR 208Y/120 VOLT, 3 PHASE, 4 WIRE SERVICE. FURNISH ALL SPARE BREAKERS. PROVIDE GROUND BAR. MAIN LUG ONLY W/ SERIES RATED BRANCH BREAKERS RATED FOR 10,000 AIR APPLICATION.														
SERVING	WIRE			BREAKER		CIR NO	CONNECTED LOAD		CIR NO	BREAKER			SERVING	
	HOT	NEUT	GRD	AMPS	POLES		POLES	AMPS		GRD	NEUT	HOT		
LIGHTING	12	12	12	20	1	1	540	1500	2	1	20	12	12	ENDING MACHINE
PHOTOCELL						3	420	1500	4					
						5	920	1000	6					EXHAUST FANS
						7	500	180	8					COURT 1 OUTLET
						9	180		10					HG CONTROL BOX - CT. 1
						11	180		12					COURTS 2,3,4
						13			14					
						15			16					
						17			18					
						19			20					
						21			22					
						23			24					

OUTLETS = 3,540
 LIGHTING X 125 = 2,975
 EXHAUST FANS X 125 = 1,250
TOTAL = 7,765 VA / (208 X 1.73) = (21.6 AMPS)

BRANCH CIRCUIT PANELBOARD SCHEDULE: NEMA 3R ENCLOSURE												PBD. NO. L3		
FOR 208Y/120 VOLT, 3 PHASE, 4 WIRE SERVICE. FURNISH ALL SPARE BREAKERS. PROVIDE GROUND BAR. 10,000 AIR SYMMETRICAL 125 AMP MAIN BREAKER W/ FULLY RATED BRANCH BREAKERS FOR 10K AIR APPLICATION.														
SERVING	WIRE			BREAKER		CIR NO	CONNECTED LOAD		CIR NO	BREAKER			SERVING	
	HOT	NEUT	GRD	AMPS	POLES		POLES	AMPS		GRD	NEUT	HOT		
WELL PUMP (5 HP)	10	-	10	30	3	1	6012	180	2	1	10	12	12	COM. OUTLET
						3		1440	4					TRICKLE CHARGER
						5	180		6					HG CONTROL BOX - CT. 5,6,10,11
LIGHTING	12	12	12	20	1	7	1000	180	8					COURTS 7,8,9,12,13,14
EXHAUST FANS	12	12	12	20	1	9	300		10					SPACE
						11			12					

LIGHTING X 125 = 1250
 OUTLETS = 540
 LARGEST MOTOR X 125 = 7515
 TRICKLE CHARGER X 125 = 1800
TOTAL = 11,105 VA / 360 = (30.9 AMPS)



LOAD CALCULATION	
LIGHTING:	130,640 X 1.25 = 163,300 VA
RECEPTACLES:	FIRST 10,000 VA @ 100% = 9,900 VA
EQUIPMENT:	= 80,340 VA
APPLIANCES:	= 8,520 VA
262,060 VA (315.4 AMPS)	
PROVIDE MIN 400 AMP - 3 PH / 4W, 480/277	
PROVIDING 400 AMP SERVICE W/ 75 KVA TRANSFORMER.	

- NOTES**
- ALL TYPE 'A' FIXTURES ARE 3 LAMP WITH CENTER LAMP WIRED IN TANDEM WITH NEAREST 'A' FIXTURE. VERIFY WHERE 2 BALLASTS ARE IN ONE FIXTURE. OUTSIDE LAMPS ARE SWITCHED SEPARATELY FROM INSIDE LAMPS. PROVIDE 7/8" OR 1" METALLIC CABLE FOR MASTER-SLAVE WIRING.
 - COORDINATE WITH UTILITY COMPANIES (ELECTRIC, TELEPHONE, AND CABLE TV) PRIOR TO BID AND VERIFY EXACT LOCATION OF ALL CONDUIT RUNS AND COMPLY WITH ALL UTILITY CO. REQUIREMENTS FOR A COMPLETE AND OPERATING BUILDING SYSTEM.
 - LOCATE LIGHTING FIXTURES, AND OTHER CEILING MOUNTED DEVICES, AS DIRECTED BY THE ARCHITECT, AFTER DUCTWORK, AIR DIFFUSERS, ETC. HAVE BEEN INSTALLED. EXACT PLACEMENT OF THESE ITEMS SHALL BE COORDINATED WITH THE REFLECTED CEILING PLAN AND ARCHITECTURAL INSTRUCTIONS.
 - CONSTRUCTION PERSONNEL ARE EXPECTED TO WEAR CLEAN CLOTHES, LONG PANTS, AND HARD HATS.
 - CONTRACTOR SHALL REFER ALL SHEETS OF CONTRACT DRAWINGS AND VERIFY LOCATION PRIOR TO BID AND INSTALLATION AND COMPLY WITH ALL PROVISIONS OF THE SHEET.
 - PROVIDE TIMECLOCK & PHOTOCELLS FOR:
 - A) GROUND MOUNTED LIGHTS
 - B) BUILDING EXTERIOR LIGHTS
 - C) SIGNAGE
 - PROVIDE APPROPRIATE RELAYS FOR ALL TIMECLOCK CIRCUITS IF REQUIRED.

- ELECTRICAL LEGEND**
- CEILING LIGHTING, FLUORESCENT (NL DENOTES NIGHT LIGHT), B-5 B INDICATES PANELBOARD 'B', 5 INDICATES CIRCUIT '5'. A INDICATES FIXTURE TYPE 'A' (SEE LIGHT FIXTURE SCHEDULE). SWITCHING CONTROL INDICATED BY a (SOLID CIRCLE INDICATES BATTERY BACK-UP IN FIXTURE)
 - WALL SCONCE / WALL LIGHT (SEE LIGHT FIXTURE SCHEDULE FOR FIXTURE SPEC)
 - CEILING/WALL LIGHTING OUTLET, EXIT WITH BATTERY UNIT, ARROWS AS REQUIRED (SEE LIGHT FIXTURE SCHEDULE FOR SPEC)
 - WALL LIGHTING, FLUORESCENT (SOLID CIRCLE INDICATES BATTERY BACK-UP IN FIXTURE). SEE LIGHT FIXTURE SCHEDULE FOR SPEC.
 - EMERGENCY BATTERY LIGHT, 2 HEAD, FLUSH CEILING MOUNT. SEE LIGHT FIXTURE SCHEDULE FOR SPEC.
 - TENNIS COURT LIGHT (SEE LIGHT FIXTURE SCHEDULE FOR FIXTURE SPEC)
 - OUTDOOR PEDESTRIAN LIGHT (SEE LIGHT FIXTURE SCHEDULE FOR FIXTURE SPEC)
 - DUPLEX CONVENIENCE OUTLET WITH GROUND NEMA 5-20R, 20 AMPERE, MOUNTED 18" AFF. A-5 A INDICATES PANEL 'A', 5 INDICATES CIRCUIT '5' OR AS NOTED. GFI INDICATED 'GROUND FAULT INTERRUPT'.
 - DUPLEX CONVENIENCE OUTLET WITH GROUND NEMA 5-20R MOUNTED 44" AFF (TO CENTER OF BOX) TO CLEAR BACK SPLASH, OR AS NOTED ON PLAN A-5 A INDICATES PANEL 'A', 5 INDICATES CIRCUIT '5'.
 - QUADRUPLIX CONVENIENCE OUTLET WITH GROUND NEMA 5-20R, 20 AMPERE, MOUNTED 18" AFF. A-5 A INDICATES PANEL 'A', 5 INDICATES CIRCUIT '5'.
 - SINGLE CONVENIENCE OUTLET WITH GROUND NEMA 5-20R MOUNTED 18" AFF (TO CENTER OF BOX) TO CLEAR BACK SPLASH, OR AS NOTED ON PLAN A-5 A INDICATES PANEL 'A', 5 INDICATES CIRCUIT '5'.
 - SINGLE CONVENIENCE OUTLET WITH GROUND NEMA L15-30R 3Ø 250V, 3Ø, 4 WIRE, TWIST LOCK MOUNTED 48" AFF OR AS NOTED.
 - SINGLE POLE FLUSH SWITCH, QUIET TYPE, 48" AFF.
 - 3-WAY, 4-WAY, FLUSH SWITCH, 48" AFF.
 - DIMMER SWITCH WITH ON-OFF FEATURE, 48" AFF.
 - FRACTIONAL HP MANUAL MOTOR STARTER WITH OVERLOADS.
 - LOWER CASE LETTERS DENOTE CONTROL.
 - FIRE ALARM MANUAL PULL STATION, 48" AFF MAXIMUM CENTER LINE.
 - FIRE ALARM HORN WITH FLASHING LIGHT, 80" AFF. MAX. OR 6" BELOW CEILING WHICHEVER IS LOWER (WALL MOUNT).
 - FIRE ALARM FLASHING LIGHT WALL MOUNT, 80" AFF. MAX. OR 6" BELOW CEILING, WHICHEVER IS LOWER.
 - FIRE ALARM THERMAL DETECTOR, FIXED TEMPERATURE AND RATE OF RISE.
 - FIRE ALARM AIC UNIT OR EXHAUST FAN CUTOFF RELAY.
 - FIRE ALARM DUCT SMOKE DETECTOR WITH REMOTE INDICATING LED.
 - PUSH BUTTON-WALL, 48" AFF MAXIMUM (DOOR, T.V. CONTROL, ETC.)
 - TELEVISION OUTLET. VERIFY EXACT LOCATION (SEE APPENDIX A IN PROJECT MANUAL). WIRING BY ELECTRICAL CONTRACTOR.
 - JUNCTION BOX - VERIFY LOCATION.
 - THERMOSTAT / REMOTE SENSOR OUTLET - VERIFY LOCATION, 48" AFF.
 - EQUIPMENT CONNECTION OUTLET - VERIFY EXACT LOCATION W/ MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS.
 - TELEPHONE, DATA, DATA & TELEPHONE OUTLET. TELEPHONE AND DATA CABLING TO BE INSTALLED & TERMINATED BY ELECTRICIAN AS SPECIFIED. ALL CABLING TO BE PLENUM RATED (4-48" INDICATES HEIGHT ABOVE FINISH FLOOR TO CENTERLINE). COORD. EXACT LOCATIONS W/ OWNER'S VENDOR.
 - BRANCH CIRCUIT PANELBOARD.
 - SAFETY SWITCH, 3 POLE, 30 AMPERE, OR AS NOTED, FUSED.
 - FIRE ALARM CONTROL PANEL.
 - COMMUNICATION BACKBOARD, 4X8X3/4" PLYWOOD.

NOTE: ALL MOUNTING HEIGHTS NOTED ON THE ELECTRICAL DRAWINGS ARE TO THE CENTER LINE OF THE DEVICE ABOVE FINISHED FLOOR. ALL DEVICES ARE TO BE INSTALLED PER ADA GUIDELINES

NOTE: THIS PAGE IS FOR REFERENCE ONLY. ADDING ONE CIRCUIT IN PANEL L3

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Jonesville Park Tennis Improvements and Restorations
 For
Alachua County Parks and Recreation
 14080 NW 32nd Ave.
 Gainesville, FL 32606

ELECT LEGEND / SCHEDULES / LOAD CALCS / NOTES / DISTRIB ONE LINE DIAGRAM / DETAILS & SITE PLAN

SET NAME	PERMIT
DATE	9/10/19
DRAWN	RSC
CHECK	RSC
RSC #	19148

DATE	REVISIONS
09/22/19	AS PER SITE PLAN (APPL)

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STATE OF FLORIDA
 ROY S. CRABB
 0011311
 REGISTERED ARCHITECT
 PROFESSIONAL OF RECORD SEAL

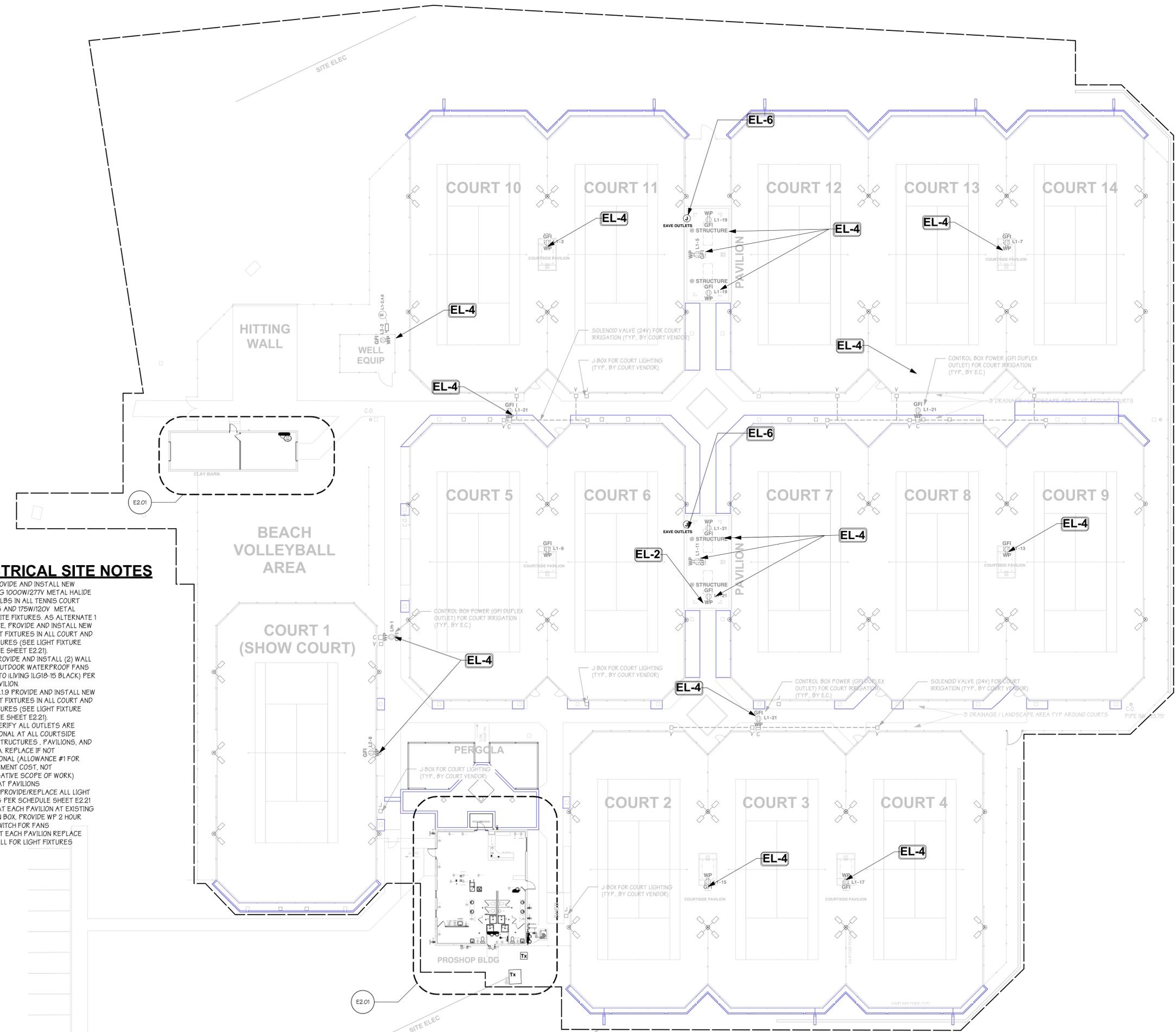
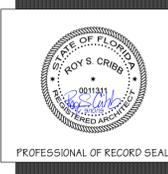
ELECTRICAL POWER
 SITE PLAN

SET NAME	PERMIT
DATE	9/10/19
DRAWN	RSC
CHECK	RSC
RSC #	19148

DATE	REVISIONS
8/22/19	ACFW SITE PLAN/PTL

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ELECTRICAL SITE NOTES

- 8.11.0 PROVIDE AND INSTALL NEW MATCHING 1000W/277V METAL HALIDE LIGHT BULBS IN ALL TENNIS COURT FIXTURES AND 175W/120V METAL HALIDE SITE FIXTURES. AS ALTERNATE 1 - REPLACE, PROVIDE AND INSTALL NEW LED LIGHT FIXTURES IN ALL COURT AND SITE FIXTURES (SEE LIGHT FIXTURE SCHEDULE SHEET E2.21).
- 8.14.3 PROVIDE AND INSTALL (2) WALL MOUNT OUTDOOR WATERPROOF FANS 18" (SIM TO ILIVING ILG18-15 BLACK) PER EACH PAVILION.
- ALT#1 8.11.9 PROVIDE AND INSTALL NEW LED LIGHT FIXTURES IN ALL COURT AND SITE FIXTURES (SEE LIGHT FIXTURE SCHEDULE SHEET E2.21).
- 8.3.15.1 VERIFY ALL OUTLETS ARE OPERATIONAL AT ALL COURTSIDE SHADE STRUCTURES, PAVILIONS, AND PERGOLA. REPLACE IF NOT OPERATIONAL (ALLOWANCE #1 FOR REPLACEMENT COST, NOT INVESTIGATIVE SCOPE OF WORK)
- 8.3.14.4 AT PAVILIONS REMOVE/PROVIDE/REPLACE ALL LIGHT FIXTURES PER SCHEDULE SHEET E2.21
- 8.3.14.2 AT EACH PAVILION AT EXISTING JUNCTION BOX, PROVIDE WP 2 HOUR TIMER SWITCH FOR FANS
- 8.3.14.1 AT EACH PAVILION REPLACE PHOTOCELL FOR LIGHT FIXTURES

ELEC. POWER PLAN
 SCALE: 1" = 20'-0"



Jonesville Park Tennis Improvements and Restorations
 For
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 14080 NW 32nd Ave.
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ELEC. LIGHTING SITE PLAN

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DATE	9/10/19
DRAWN	RSC
CHECK	RSC
RSC #	19148

DATE	REVISIONS
8/22/19	ACFW SITE PLAN/PPL

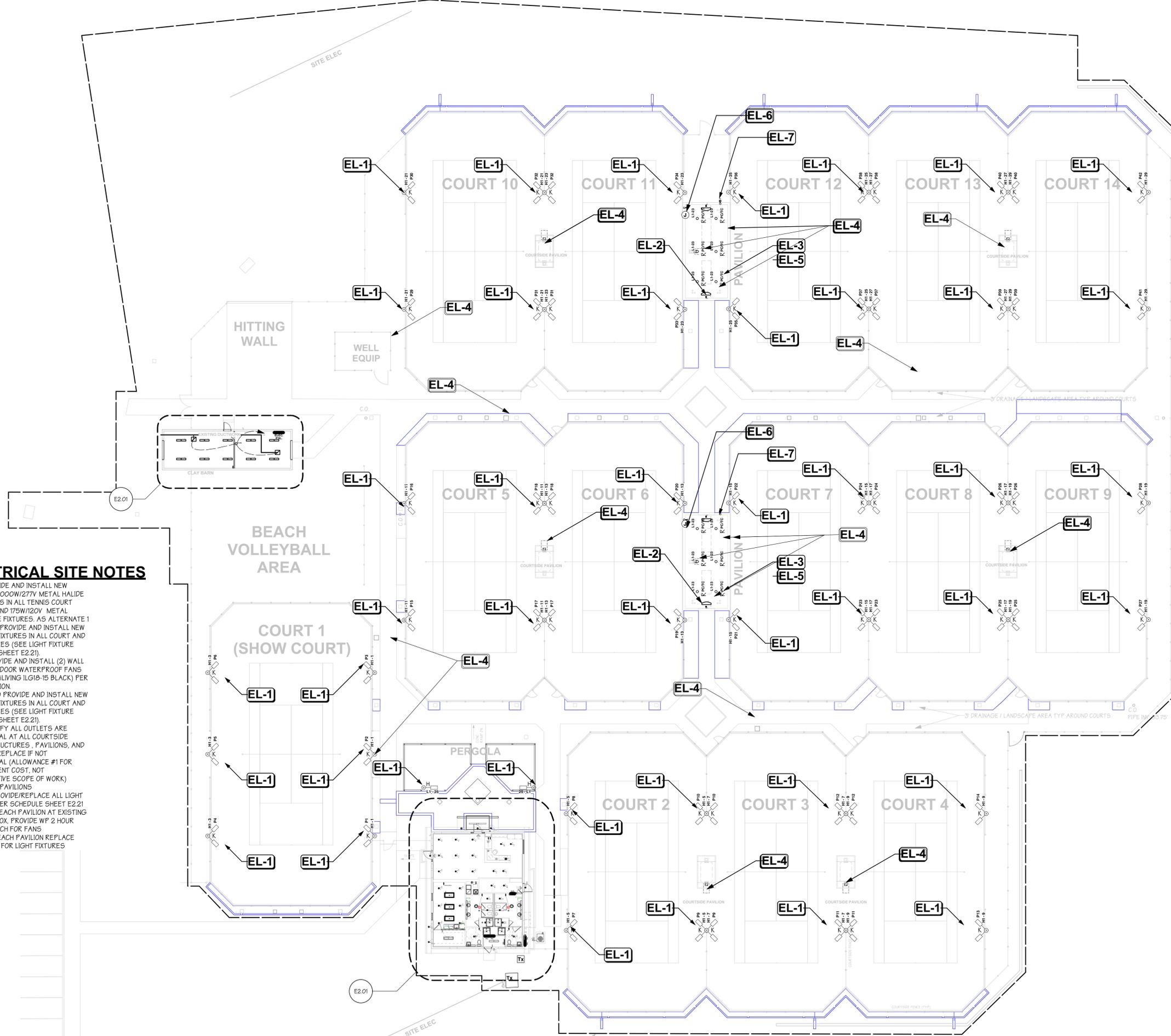
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ELECTRICAL SITE NOTES

- 8.11.8 PROVIDE AND INSTALL NEW MATCHING 1000W/277V METAL HALIDE LIGHT BULBS IN ALL TENNIS COURT FIXTURES AND 175W/120V METAL HALIDE SITE FIXTURES. AS ALTERNATE 1 - REPLACE, PROVIDE AND INSTALL NEW LED LIGHT FIXTURES IN ALL COURT AND SITE FIXTURES (SEE LIGHT FIXTURE SCHEDULE SHEET E2.21).
- 8.14.3 PROVIDE AND INSTALL (2) WALL MOUNT OUTDOOR WATERPROOF FANS 18" (SIM TO LIVING ILG18-15 BLACK) PER EACH PAVILION.
- ALT#1 8.11.9 PROVIDE AND INSTALL NEW LED LIGHT FIXTURES IN ALL COURT AND SITE FIXTURES (SEE LIGHT FIXTURE SCHEDULE SHEET E2.21).
- 8.3.15.1 VERIFY ALL OUTLETS ARE OPERATIONAL AT ALL COURTSIDE SHADE STRUCTURES, PAVILIONS, AND PERGOLA. REPLACE IF NOT OPERATIONAL (ALLOWANCE #1 FOR REPLACEMENT COST, NOT INVESTIGATIVE SCOPE OF WORK)
- 8.3.14.4 AT PAVILIONS REMOVE/PROVIDE/REPLACE ALL LIGHT FIXTURES PER SCHEDULE SHEET E2.21
- 8.3.14.2 AT EACH PAVILION AT EXISTING JUNCTION BOX, PROVIDE WP 2 HOUR TIMER SWITCH FOR FANS
- 8.3.14.1 AT EACH PAVILION REPLACE PHOTOCELL FOR LIGHT FIXTURES

ELEC. LIGHTING SITE PLAN
 SCALE: 1" = 20'-0"



ELEC. POWER PLAN

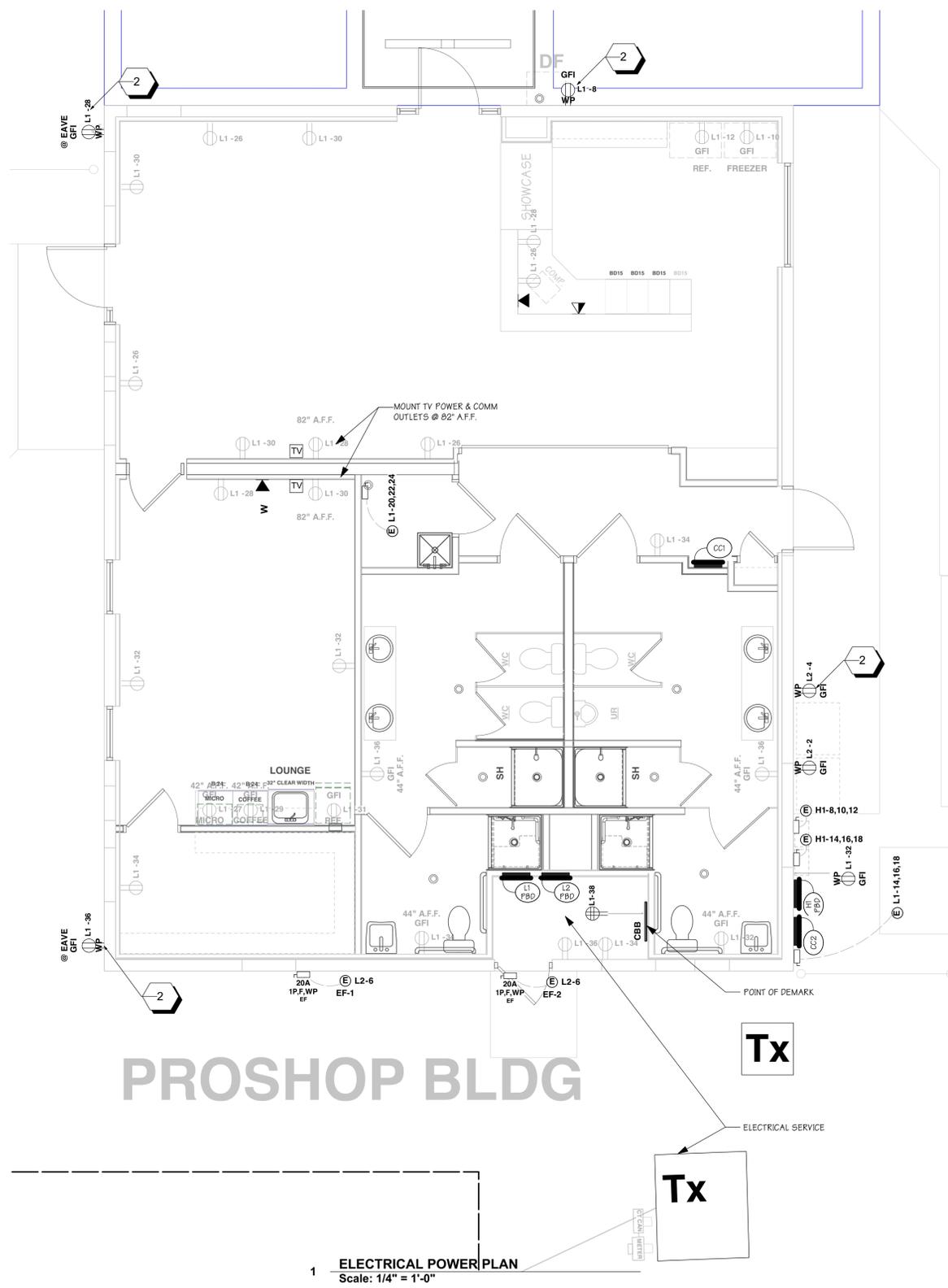
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RSC #	1914B

DATE	REVISIONS
8/22/19	ACW SITE PLAN APPL

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E2.01

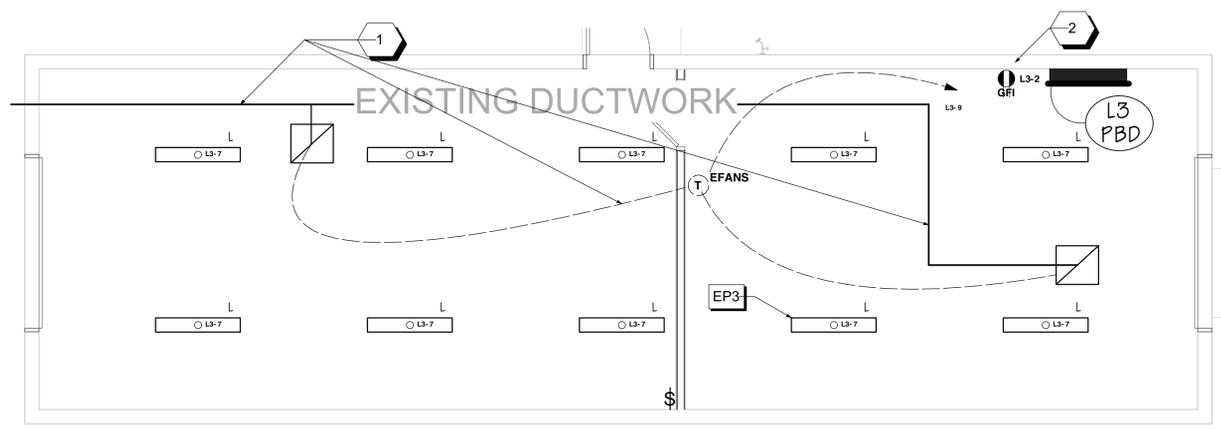
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1 ELECTRICAL POWER PLAN
 Scale: 1/4" = 1'-0"

ELECTRICAL POWER NOTES

- ALT #2 8.4.9.2 REMOVE/PROVIDE/INSTALL WHERE EXISTING DUCTWORK AND FAN (2) 300CFM / 120V EXHAUST FAN WITH LINE VOLTAGE T-STAT AND LAND IN ELECTRICAL PANEL WITH NEW CIRCUIT
- ALT #2 9.30.1 REPLACE OUTLETS WITH NEW GFI AND SS COVERS AT EXTERIOR



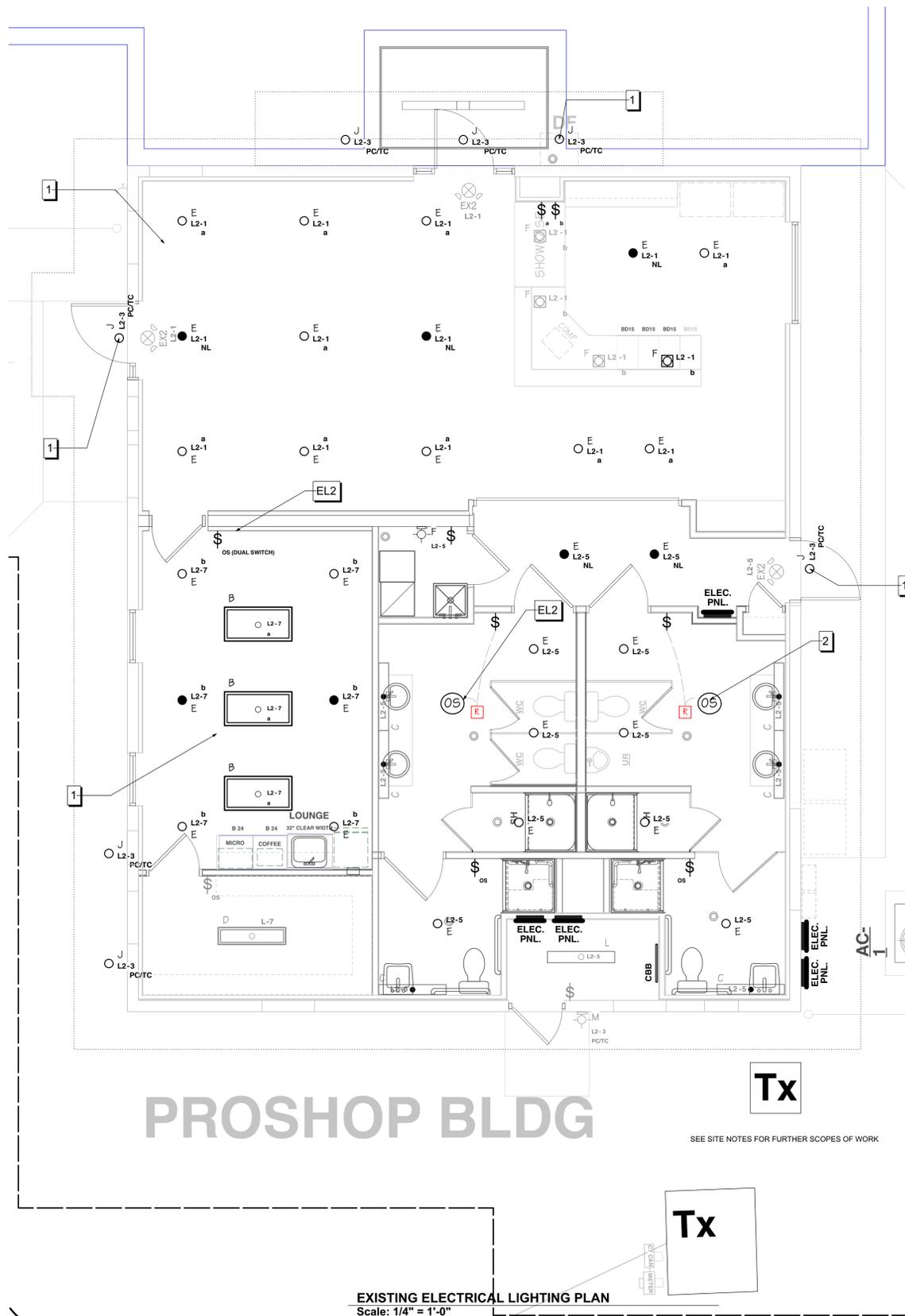
CLAY BARN

CLAY BARN ELECTRICAL POWER / LIGHTING ENLARGED FLOOR PLAN
 Scale: 1/4" = 1'-0"



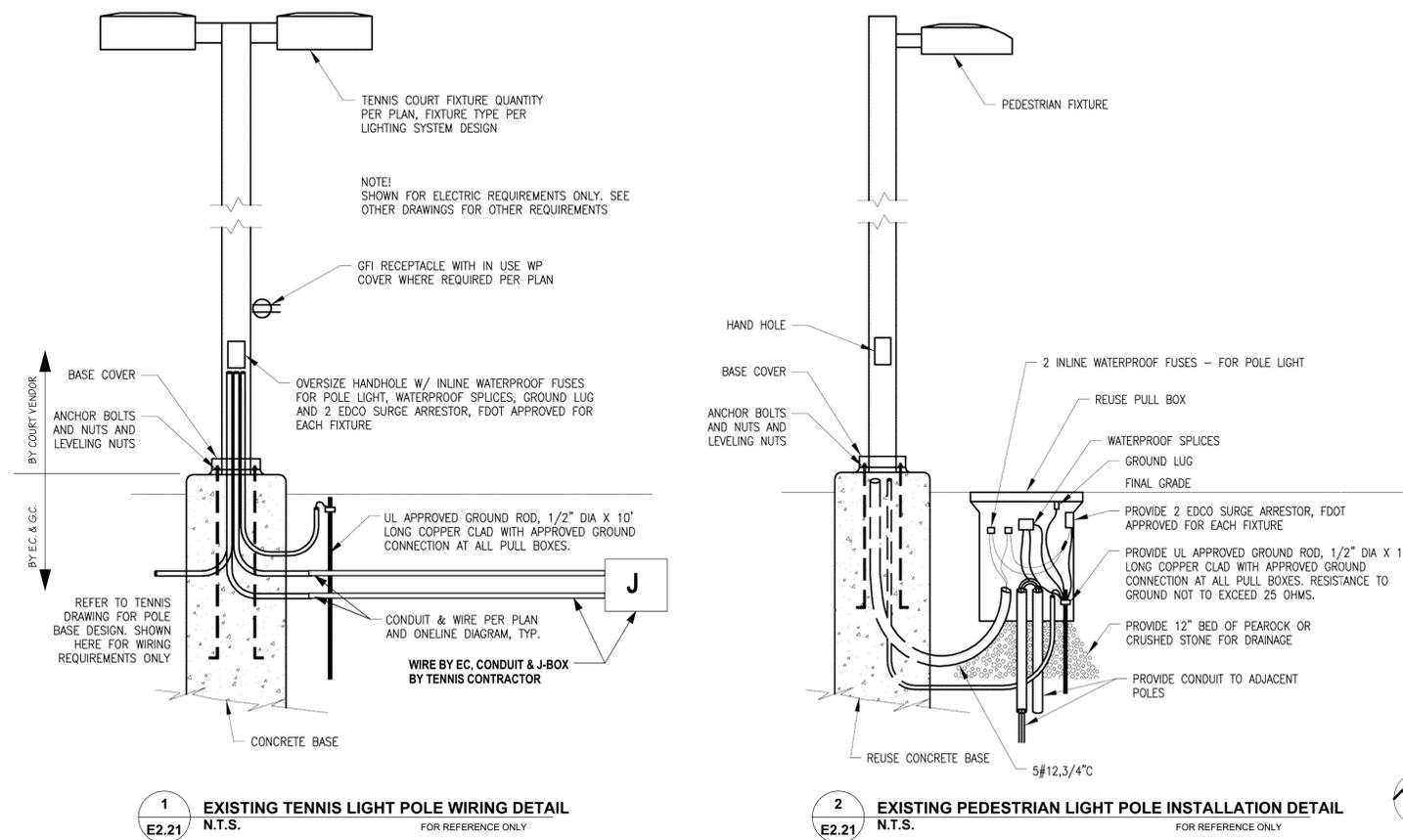
ELECTRICAL LIGHTING NOTES

- ALT #2 9.311 REPLACE ALL LIGHT FIXTURES WITH NEW
- ALT #2 9.312 REPLACE DUAL SWITCHING OCCUPANCY SENSORS COMPATIBLE WITH LED FIXTURES



LIGHT FIXTURE SCHEDULE: KEYED TO E1.21 & E2.21 - BLACK INDICATES REPLACEMENT FIXTURES/BULBS GREYED INDICATES EXISTING TO REMAIN

- A. NOT USED.
- B. REPLACE LOUNGE 3-LAMP SURFACE MOUNT WITH LED 2'X4' SURFACE MOUNT FIXTURE, 4000K LAMP
COMMERCIAL ELECTRIC 5000 LUMEN 2 X 4 MULTI-VOLT FLAT PANEL TROFFER (2 PACK) AVAILABLE FROM HOME DEPOT MODEL # PN324A50A1-40
- C. TOILETS: WALL FLUORESCENT 6' X 4'-0" LONG WITH 2-F32T8 / 5P35 LAMPS, ONE ELECTRONIC BALLAST (LESS THAN 10% THD). MOUNT ABOVE MIRROR OR AS DIRECTED BY ARCHITECT. PROVIDE BATTERY BACK-UP IN
DISCONNECT BALLAST AND REPLACE WITH 120VOLT LED BULBS AT ALL FIXTURES
- D. AREAS WITH SHEETROCK CEILINGS: SURFACE MOUNT 1'-4" FLUORESCENT FIXTURE WITH 2-32 WATT T-8 OCTRON LAMPS (3500K), ONE ELECTRONIC BALLAST (LESS THAN 10% THD), AND WRAP AROUND ACRYLIC LENS.
LIGHTOLIER WA4A232UNVHI OR APPROVED EQUAL METALUX, CRESCENT, LITHONIA, DAYBRITE AND GENLYTE
- E. 7 1/2" DIA FLUORESCENT DOWNLIGHT - REPLACE EXISTING 7 1/2" DOWNLIGHT AND PROVIDE NEW 8" ROUND LED FLAT PANEL 1/4" THICK - 18 WATT - 5000K DAYLIGHT - DAMP LOCATION LED DIRECT WIRE DOWNLIGHT. PROVIDE BATTERY BACKUP WHERE NOTED ON PLANS.
SUPERIOR LIGHTING RSL8-50K OR APPROVED EQUAL METALUX, CRESCENT, LITHONIA, DAYBRITE AND GENLYTE
- EX2. EXIT LIGHT WITH DIRECTIONAL EMERGENCY LAMPS: LONG LIFE LED LAMPS WITH EMERGENCY BATTERY FEATURE INTERNALLY MOUNTED, CEILING OR END MOUNT GREEN LETTERS, DIRECTIONAL ARROWS AND DOUBLE FACED AS REQUIRED WITH 2 INTEGRAL ADJUSTABLE EMERGENCY LAMPS. WHITE FINISH.
LIGHTOLIER LLC2UGW OR APPROVED EQUAL OF EMERGITLITE, LIGHT ALARMS, LITHONIA AND SURELITES.
- F. PENDANT FIXTURE (TBD BY OWNER).
- G. NOT USED.
- H. VIEWING AREA PEDESTRIAN LIGHT. REPLACE BULBS WITH NEW LED EQUIVALENT 175W METAL HALIDE FOR EXISTING FIXTURE. BLACK SMOOTH 14" FIBERGLASS POLE. 120V LUMINAIRE, -20° F RATED BALLAST. PHOTOCELL / TIME CLOCK CONTROL. POLE TO BE DIRECT BURIAL W/ MOUNTING HEIGHT OF 10'-0" W/ SIDE MOUNT HAND HOLE & SIDE MOUNT LUMINAIRE.
COOPER LIGHTING LUMARK MHR-5F-175-MT-LL1 W/ ARM SUITABLE FOR ROUND FIBERGLASS POLE MOUNT OR APPROVED EQUAL. SHAKESPEAR AND PLP COMPOSITE TECHNOLOGIES.
- J. (SOFFIT LIGHTING) OUTDOOR ROUND FLUORESCENT REPLACE EXISTING 7 1/2" DOWNLIGHT AND PROVIDE NEW 8" ROUND LED FLAT PANEL 1/4" THICK - 18 WATT - 5000K DAYLIGHT - DAMP LOCATION LED DIRECT WIRE DOWNLIGHT. PROVIDE BATTERY BACKUP WHERE NOTED ON PLANS. REQUIRED FOR OUTDOOR LOCATIONS AND UL LISTED FOR DAMP LOCATIONS.
SUPERIOR LIGHTING RSL8-50K OR APPROVED EQUAL METALUX, CRESCENT, LITHONIA, DAYBRITE AND GENLYTE
- K. TENNIS COURT LIGHTING: REPLACE 1000 WATT METAL HALIDE BULBS AND CLEAN HOUSING/REFLECTORS IN LUMINAIRE W/ CWA BALLAST FOR -20° F, 277V. HOUSING SHALL BE ONE PIECE FORMED ALUMINUM (AL). SPECULAR ANODIZED (AL) REFLECTOR. LENS TO BE FLAT GLASS. COURT #1 LIGHTS TO BE MOUNTED ON 27" (MOUNTING HEIGHT) POLES. REMAINING COURT LIGHTING TO BE MOUNTED AT 24'. POLE SHALL BE MOUNTED AS SHOWN IN DETAILS 1 & 2 SHEET E2.21.
LSI COURTSIDER XL SYSTEMS. POLE SHALL BE DESIGNED TO WITHSTAND LOCAL CODE WIND-LOADING REQUIREMENTS.
- K-ALT-1 TENNIS COURT LIGHTING: REMOVE 1000 WATT METAL HALIDE FIXTURE CAN AND REPLACE WITH NEW ONE-PIECE, DIE FORMED BLACK ALUMINUM HOUSING LED FIXTURE. UNIVERSAL VOLTAGE POWER SUPPLY 12-277VAC, HO 57300, 545 WATT LED COOL WHITE LIGHT FIXTURE. EXPECTED LIFE BETWEEN 60,000 AND 100,000 HOURS OF OPERATION.
LSI COURTBLADE LED AROLED (XARL) - XARL FT LED HO CW UE BLK
OR
SYN-OMEGA-F2-450W-TEN0-UNV-57K-(BLK)-AA-BLS/LSI BRKT 450W 62000 LUMEN - MANUFACTURER (SYNERGY LIGHTING USA) (600W FIXTURE ON 2 BANK COURT CENTER LIGHTS - 4 FIXTURES)
- L. REPLACE 4FT STRIP SURFACE MOUNT FLUORESCENT FIXTURES WITH LED 4' SURFACE MOUNT FIXTURE, 4000K LAMP PROVIDE BATTERY BACKUP WHERE NOTED ON PLANS.
COMMERCIAL ELECTRIC LOW PROFILE 4FT 3600 LUMENS INTEGRATED LED WITH WRAP AROUND CEILING LIGHT DIRECT WIRE 4000K BRIGHT WHITE 120V AVAILABLE FROM HOME DEPOT MODEL #54654241



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Gainesville, FL 32606

ELEC. LIGHTING PLAN

SET NAME	PERMIT
DATE	9/10/19
DRAWN	RSC
CHECK	RSC
RSC #	19146

DATE	REVISIONS
09/20/19	ACR/SITE PLAN APPR

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E2.21
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