



102 Roadrunner Dr.
Sedona, AZ 86336
(928) 204-7111
sedonaaz.gov
FAX (928) 282-5348

To Whom It May Concern:

The City of Sedona, Arizona is issuing Addendum #2 for the **PR-09 Posse Grounds Pickleball Courts Project**. For any proposal to be considered responsible and responsive, receipt of this Addendum must be acknowledged.

This Addendum contains 5 pages including this page, 0 changed bid sheets, 3 As-built plan sheets, and 1 additional Technical Specification. Any changed bid sheets shall be used in lieu of the originally issued bid sheets in order to submit a responsive bid.

This Addendum changes, adds, or clarifies the following:

1. Contractor shall review three attached As-Built plan sheets E-1, E-2 and E-3 for demolition of existing ball field lighting.
2. Contractor shall use attached "Rain Bird" booster pump specification sheet for bidding purposes.

Acknowledgement

I have received Addendum #2 for the **PR-09 Posse Grounds Pickleball Courts Project** as described above and acknowledge it as part of the Contract Documents for the project.

Signature

Date

Print Business Name

Addendum #2 issued by:

DocuSigned by: 4/9/2024 | 10:28:19 AM MST


Sandra Phillips, PE Assistant Director of Public Works

Public Works

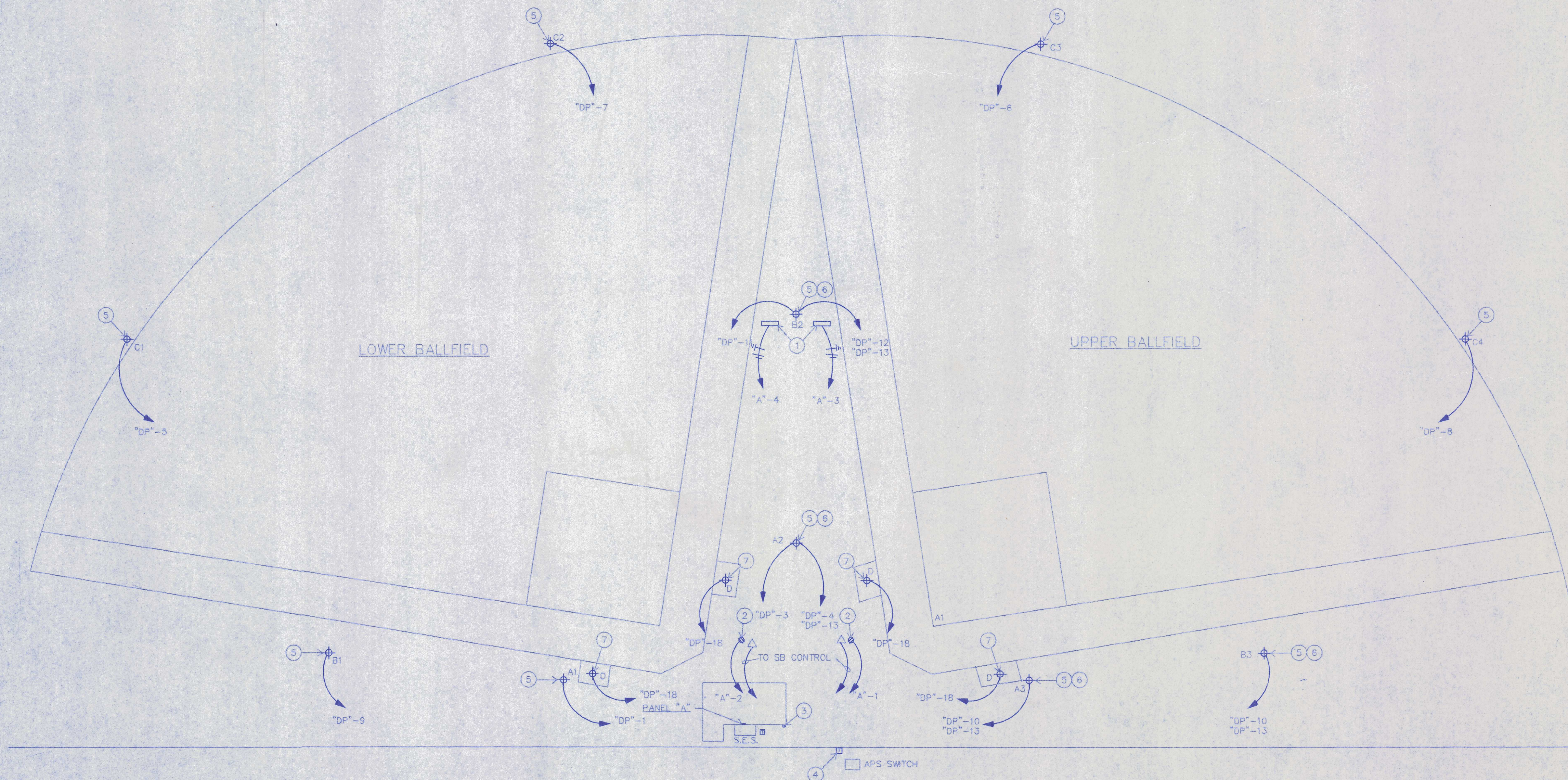
GENERAL NOTES:

1. ALL UNDERGROUND CONDUIT TO BE SCHEDULE 40 P.V.C.
2. ALL UNDERGROUND CONDUIT TO BE BURIED, MINIMUM 24" BELOW FINISH GRADE.
3. ALL BENDS IN CONDUIT OVER 90 DEG. SHALL BE MADE WITH I.M.C. BND'S.
4. ALL I.M.C. BENDS SHALL BE WRAPPED WITH 10 MIL. TAPE, HALF LAPPED.
5. ALL UNDERGROUND J-BOXES SHALL B PRE-CAST CONCRETE, SIZE AS REQUIRED.
6. ALL WIRE SHALL BE STRANDED COPPER.
7. ALL WIRE SHALL BE SIZED PER FEEDERS SCHEDULE, THIS SHEET.
8. WIRE SIZES #6 AND SMALLER SHALL BE TYPE THHW, THWN CU.
9. WIRE SIZES #4 AND LARGER SHALL BE TYPE XHHW CU.

FEEDER SCHEDULE								
LOWER FIELD								
POLE ID	# FIXTURES	CONDUIT	CIRCUIT #	CONDUCTORS	GROUND	CONTACTOR #	BREAKER	CONTACTOR
A-1	4	1" PVC	DP-1	3 #10	1 #10	LC-1	20/3	30/3
B-1	8	1" PVC	DP-9	3 #8	1 #10	LC-9	40/3	60/3
C-1	6	1" PVC	DP-5	3 #8	1 #10	LC-5	30/3	30/3
A-2	4	1" PVC	DP-3	3 #10	1 #10	LC-3	20/3	30/3
B-2	8	1" PVC	DP-11	3 #8	1 #10	LC-11	40/3	60/3
C-2	6	1" PVC	DP-7	3 #8	1 #10	LC-7	30/3	30/3
UPPERFIELD								
A-2	4+1	1" PVC	DP-4 & DP-13	3 #10 & 2 #10	1 #10	LC-4 & LC-13	20/3 & 20/2	30/3 & 20/4
B-2	8+1	1" PVC	DP-12 & DP-13	3 #8 & 2 #10	1 #10	LC-12 & LC-13	40/3 & 20/2	60/3 & 20/4
C-3	6	1" PVC	DP-8	3 #8	1 #10	LC-8	30/3	30/3
A-3	4+1	1" PVC	DP-2 & DP-13	3 #10 & 2 #10	1 #10	LC-2 & LC13	20/3 & 20/2	30/3 & 20/4
B-3	8+1	1" PVC	DP-10 & DP-13	3 #8 & 2 #10	1 #10	LC-10 & LC-13	40/3 & 20/2	60/3 & 20/4
C-4	6	1" PVC	DP-8	3 #8	1 #10	LC-8	30/3	30/3
SB-1	N/A	1" PVC	A-3	2 #8	1 #10	N/A	30/1	N/A
SB-2	N/A	1" PVC	A-4	2 #8	1 #10	N/A	30/1	N/A
SB-1 CONTROL	N/A	1" PVC	A-1	2 #10	1 #10	N/A	20/1	N/A
SB-2 CONTROL	N/A	1" PVC	A-2	2 #10	1 #10	N/A	20/1	N/A
DUG-OUT	4	1" PVC	DP-18	2 #10	1 #10	LC-13	20/1	20/4

KEYED NOTES:

1. NEW SCORE BOARD MOUNTED ON EXISTING I-BEAMS. NEW POWER CONDUCTORS SHALL BE RUN IN EXISTING CONDUIT IF USEABLE. PROVIDE A NEW 30A, 2 POLE FUSIBLE DISCONNECT SWITCH WITH 25A FUSES AT EACH SCORE BOARD. PROVIDE 25A FUSES, NE CONDUCTOR TO BE FUSED. PROVIDE A NEW 5/8" x 8" GROUND ROD AT EACH SCORE BOARD AND BOND EACH STEEL BEAM AND SCORE BOARD WITH #4 BARE STRANDED COPPER. PROVIDE NEW CONTROL CABLE FROM EXISTING CONTROLLER LOCATION TO SCORE BOARD. NEW CONTROL CABLE SHALL BE RUN IN EXISTING CONDUIT IF USEABLE.
2. EXISTING LOCATION FOR SCORE BOARD CONTROLLER RECEPTACLE. PROVIDE NEW CONDUCTORS IN EXISTING CONDUIT TO PANEL "A". PROVIDE NEW 15A, 120V, GFCI RECEPTACLE WITH WEATHER PROOF COVER.
3. REMOVE EXISTING METER SOCKET AND DISCONNECT SWITCH. PROVIDE NEW 200A, 3 PHASE DISCONNECT SWITCH WITH 150A FUSES AND RE-FEED EXISTING PANEL INSIDE CONCESSION BUILDING. SEE ONE LINE DIAGRAM.
4. PROVIDE NEW CONCRETE PAD FOR A.P.S. TRANSFORMER PER A.P.S. REQUIREMENTS.
5. TYPICAL BALL FIELD POLE WITH 1500W MUSCO T.L.C. FIXTURES. INSTALL PER MANUFACTURER'S REQUIREMENTS.
6. INSTALL ONE 1500W MUSCO T.L.C. FIXTURE FOR SECURITY/ AREA LIGHTING.
7. INSTALL ONE 70W H.P.S. FIXTURE IN EACH DUG-OUT. PROVIDE A VANDAL PROOF CAGE AROUND EACH FIXTURE.



REVISIONS



POSSE GROUNDS COMMUNITY PARK
 SEDONA, ARIZONA
 LIGHTING UPGRADES

NP ENGINEERING INC.
 3831 N. 15TH AVE.
 PHOENIX, AZ 85015
 (602) 265-1559
 PROJECT NO. 98055

DRAWN:	RP
CHECKED BY:	NP
DATE:	2-09-98
SCALE:	N.T.S.
JOB NO.	98055
SHEET	E-1

sheet of

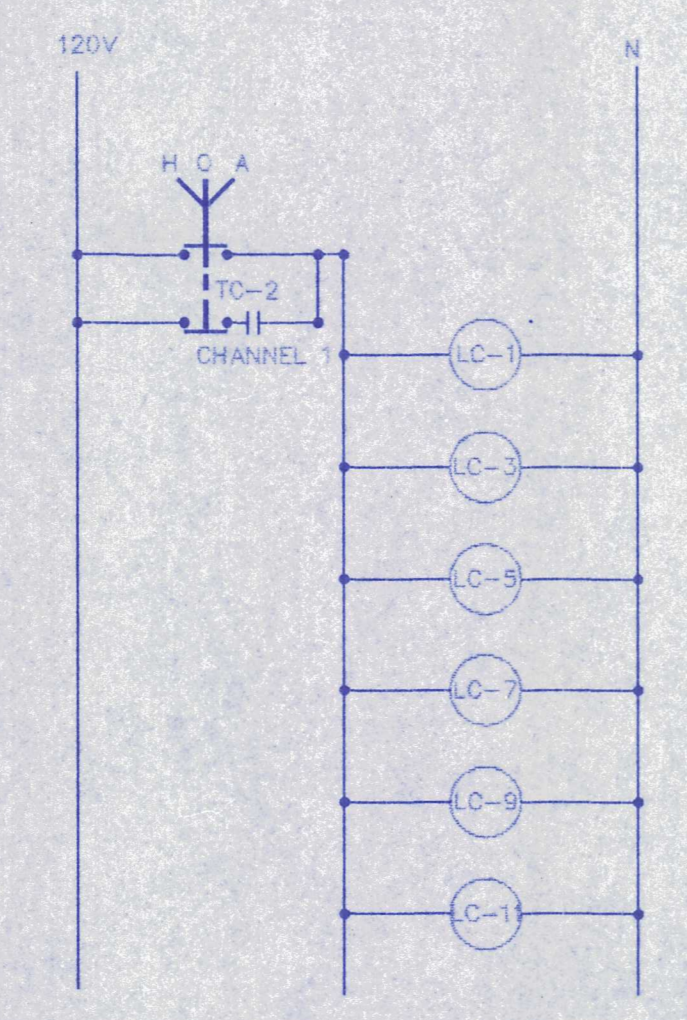
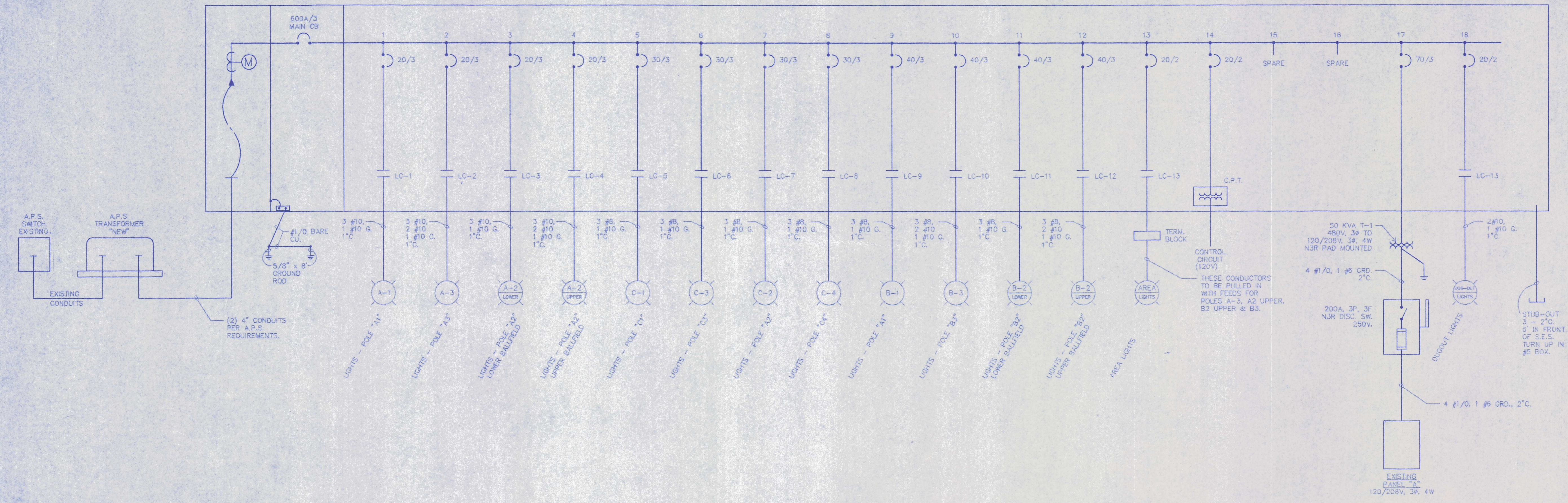
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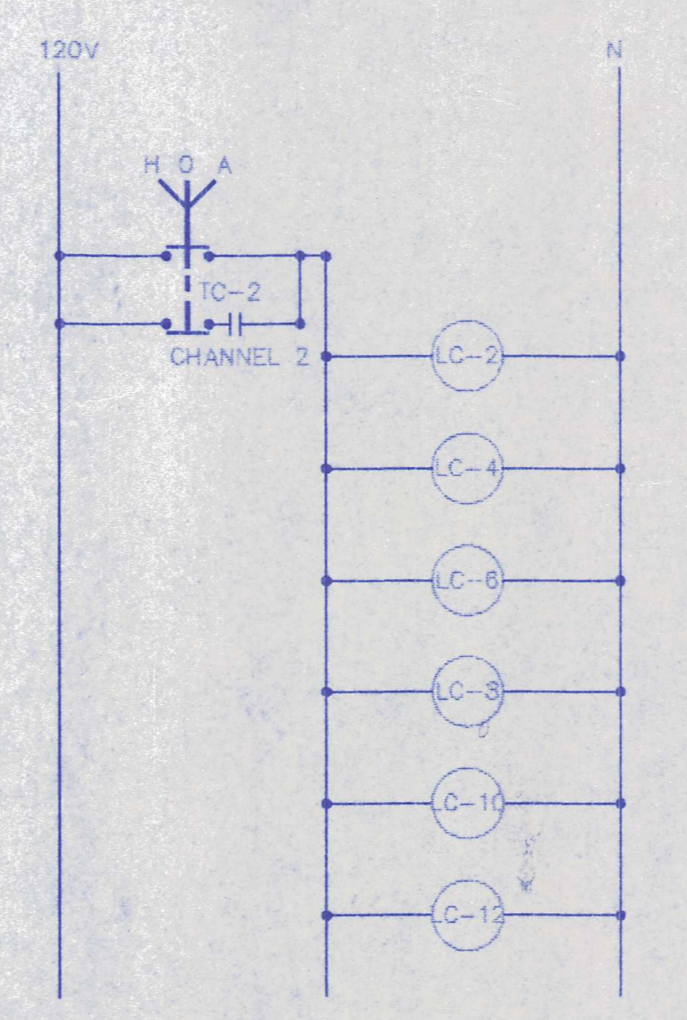


POSSE GROUNDS COMMUNITY PARK
 SEDONA, ARIZONA
 LIGHTING UPGRADES
 ELECTRICAL DIAGRAMS

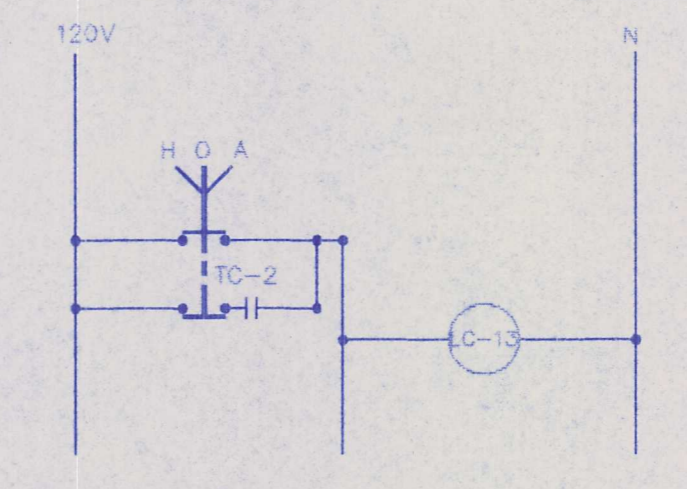
NP ENGINEERING INC.
 3833 N. 15TH AVE.
 PHOENIX, AZ 85015
 (602) 265-1559
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CONTROL DIAGRAM - LOWER BALLFIELD
 N.T.S.



CONTROL DIAGRAM - UPPER BALLFIELD
 N.T.S.



CONTROL DIAGRAM - AREA & DUGOUT LTG
 N.T.S.

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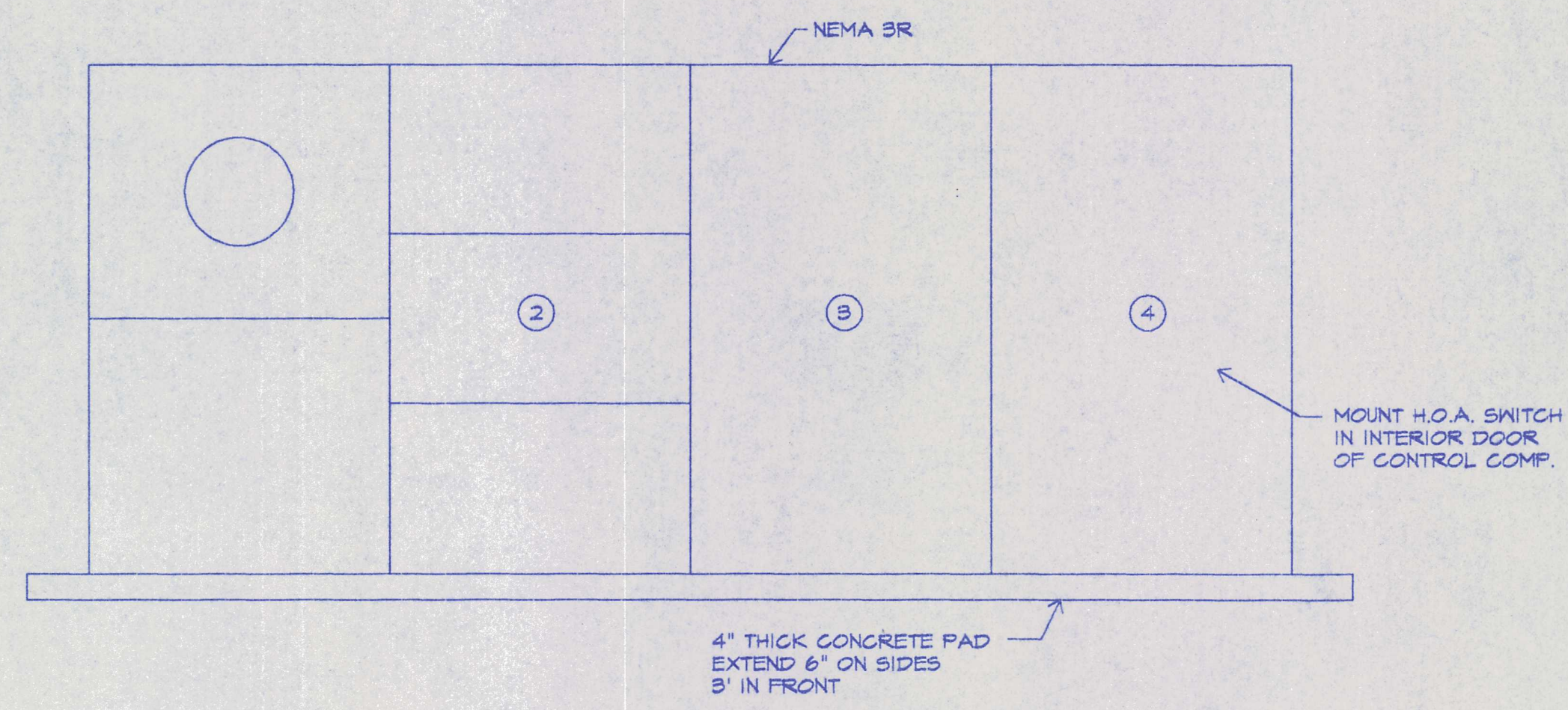
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SHEET	E-2
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PANELBOARD SCHEDULE S.E.S.										50000 A.I.C. BREAKER MINIMUM	
277/480 VOLTS	3 PHASE	4 WIRE	SOLID NEUTRAL	SURFACE MOUNTED		600MCA	MAINS	TYPE			
USE AND/OR AREA SERVED	C/B	CIR NO	#A	LOADS	#B	#C	C/B	USE AND/OR AREA SERVED	C/B		
* POLE A1	20	1	13.2	13.2	2	20	POLE A3	20	1		
		3	13.2	13.2	4	20			3		
		5	8.75	8.75	6	20			5		
* POLE A2	20	7	13.2	13.2	8	20	POLE A2	20	7		
LOWER BALLFIELD		9	8.75	8.75	10	20	UPPER BALLFIELD		9		
		11	13.2	13.2	12	20			11		
* POLE C1	30	13	17.5	17.5	14	30	POLE C3	30	13		
		15	17.5	17.5	16	30			15		
		17	17.5	17.5	18	30			17		
* POLE C2	30	19	17.5	17.5	20	30	POLE C4	30	19		
		21	17.5	17.5	22	30			21		
		23	17.5	17.5	24	30			23		
* POLE B1	40	25	21.9	21.9	26	40	POLE B3	40	25		
		27	21.9	21.9	28	40			27		
		29	26.25	26.25	30	40			29		
* POLE B2	40	31	26.25	26.25	32	40	POLE B2	40	31		
LOWER BALLFIELD		33	21.9	21.9	34	40	UPPER BALLFIELD		33		
		35	21.9	21.9	36	40			35		
* AREA LTS	20	37	17.5	17.5	38	20	CONTROL POWER	20	37		
		39	17.5	17.5	40	20			39		
SPACE		41			42		SPACE		41		
TRANSF TI	10	43	61	61	44				43		
		45			46				45		
		47			48	20	DUGOUT LTS	20	47		
SPACE		49			50		SPACE		49		
		51			52				51		
		53			54				53		
TOTAL LOAD PER PHASE			248.15	303.4	268.75				303.4 AMPS		

* CONTINUOUS LOAD TAKEN AT 125%

PANELBOARD SCHEDULE A										10000 A.I.C. BREAKER MINIMUM	
120/208 VOLTS	3 PHASE	4 WIRE	SOLID NEUTRAL	SURFACE MOUNTED		150A MCB	MAINS	TYPE			
USE AND/OR AREA SERVED	C/B	CIR NO	#A	LOADS	#B	#C	C/B	USE AND/OR AREA SERVED	C/B		
SCORE BOARD #1 RECEPT	20	1	750	750	2	20	SCORE BOARD #2 RECEPT	20	1		
SCORE BOARD #1 POWER		3	2855	2855	4	20	SCORE BOARD #2 POWER		3		
EXIST. LOAD		5	1500	1500	6	20	EXIST. LOAD		5		
		7	1500	1500	8	20			7		
		9	1500	1500	10	20			9		
		11	1500	1500	12	20			11		
		13	1500	1500	14	20			13		
		15	1500	1500	16	20			15		
		17	1500	1500	18	20			17		
		19	1500	1500	20	20			19		
		21	1500	1500	22	20			21		
		23	1500	1500	24	20			23		
SPACE		25			26		SPACE		25		
		27			28				27		
		29			30				29		
TOTAL LOAD PER PHASE			10500	14110	12000		14110 VA @ 120V = 118 AMPS				

* CONTINUOUS LOAD TAKEN AT 125%



S.E.S. DETAIL

SCALE: N.T.S.

KEYED NOTES:

- ① METER
- ② 600A, 3 POLE MAIN CIRCUIT BREAKER
- ③ PANEL "DP"
- ④ CONTROL COMPARTMENT

revisions



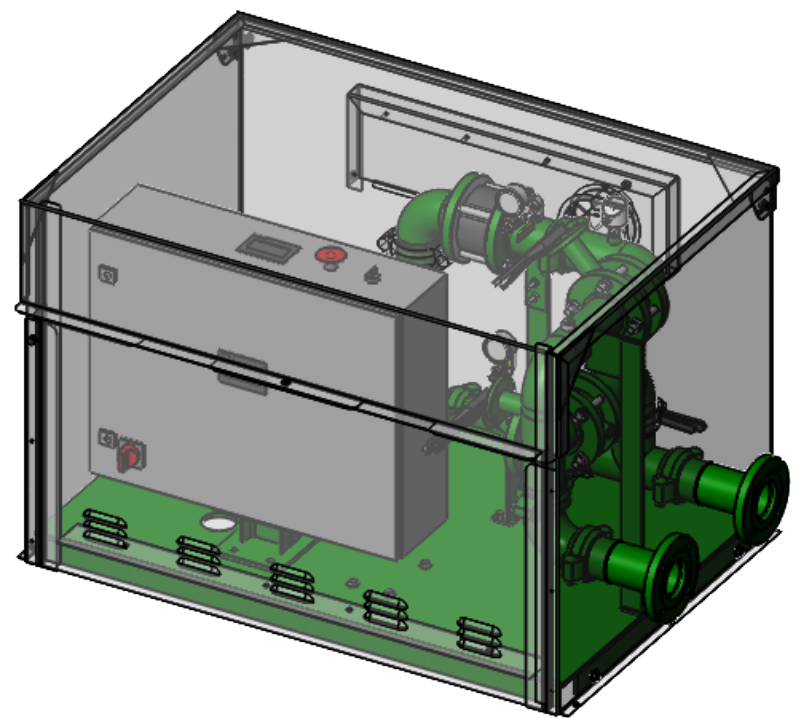
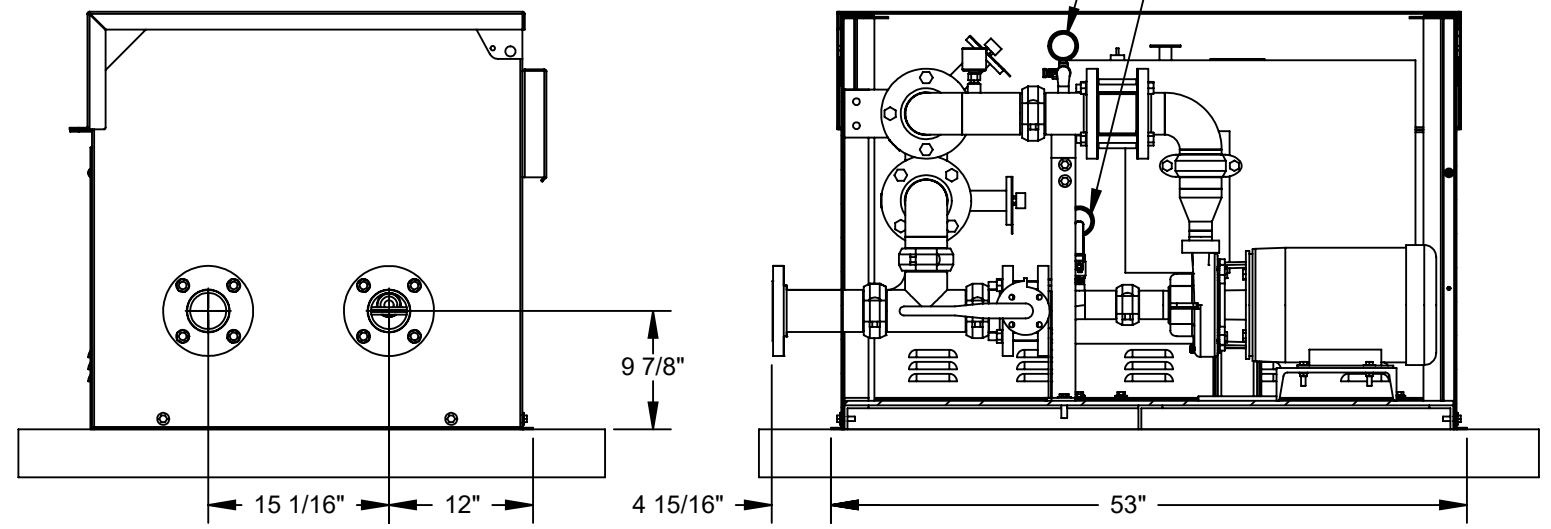
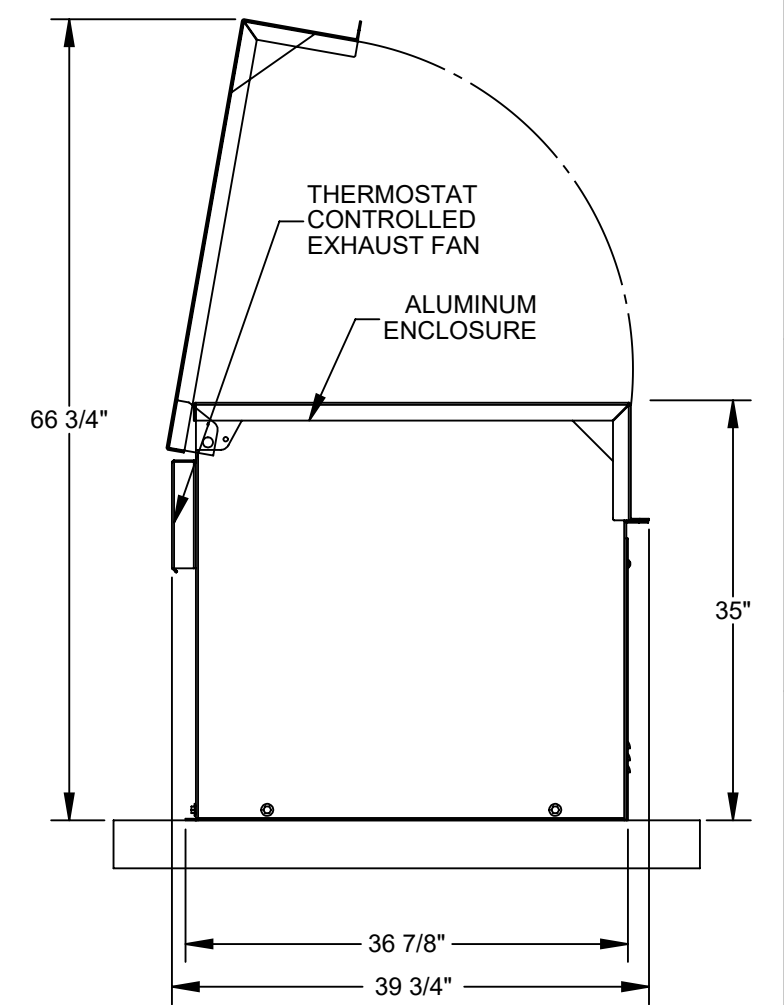
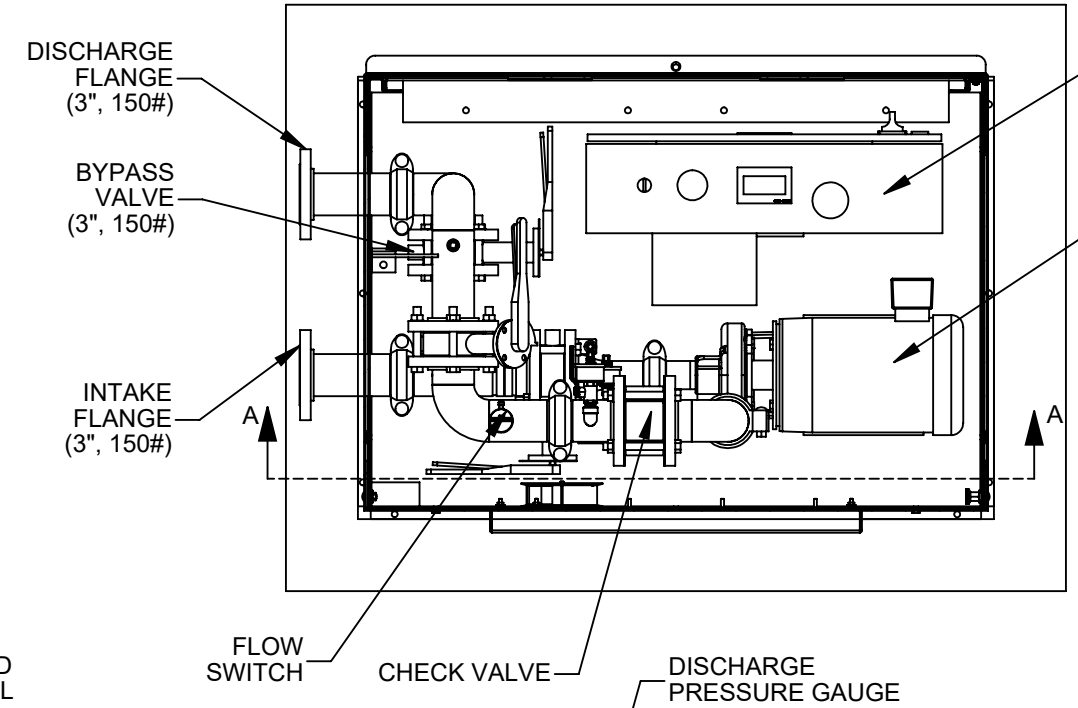
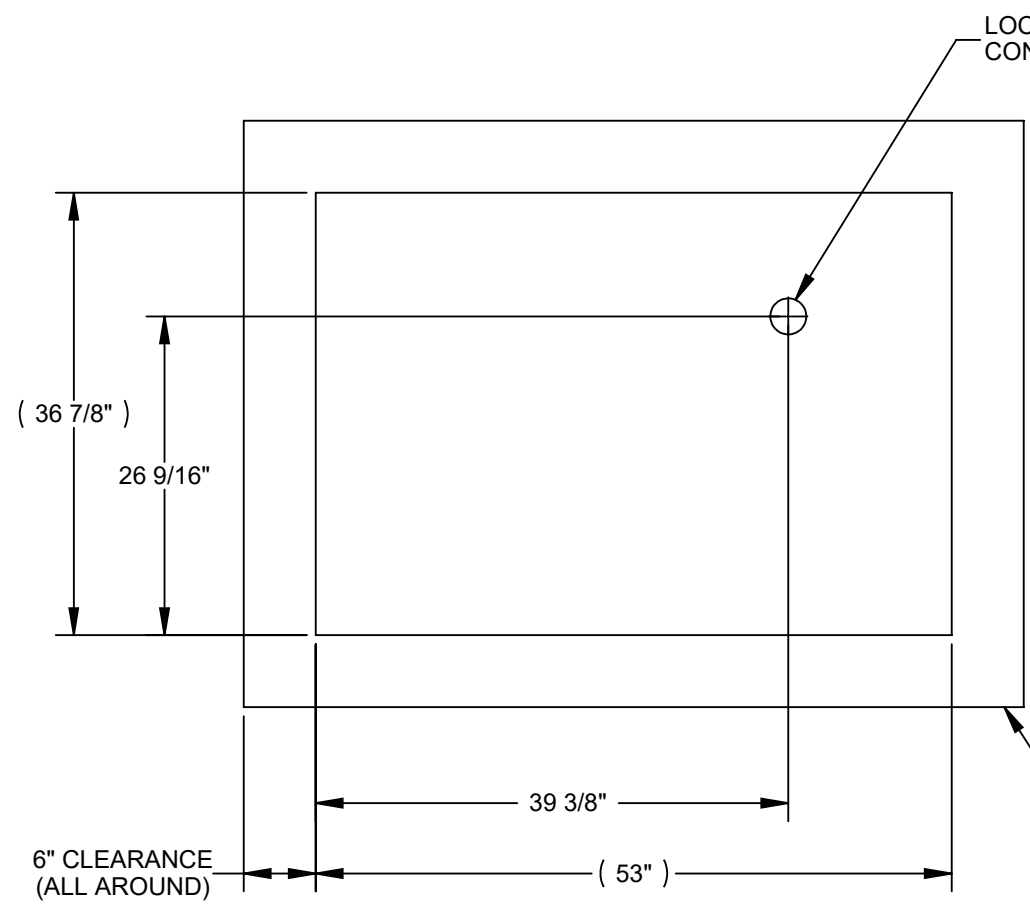
POSSE GROUNDS COMMUNITY PARK
SEDONA, ARIZONA
LIGHTING UPGRADES
SCHEDULES AND DETAILS

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 PROJECT NO. 98055

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SHEET	

E-3
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	TITLE 1-10 HP PUMP STATION			