

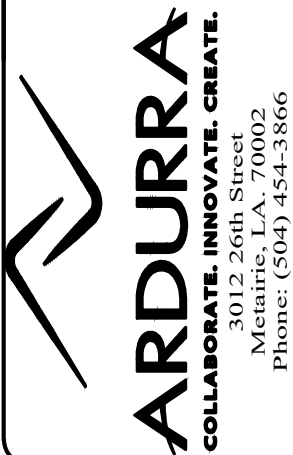
### LIGHT FIXTURE SCHEDULE

F1 STANCHION—MOUNT, LED VAPORITITE; UL1598 WET LOCATION LISTED; DIE CAST, LOW-COPPER ALLOY ALUMINUM HOUSING; 25-DEGREE STANCHION WITH 1-1/4 INCH HUB; FROSTED GLASS GLOBE; UNIVERSAL 120-277-VOLT LED DRIVER; 1800 INITIAL LUMENS (NOMINAL); 70 CRI.

F2 LED FLOODLIGHT; UL1598 WET LOCATION LISTED; IP66 RATED; CORROSION-RESISTANT, DIE CAST ALUMINUM HOUSING; UV STABILIZED ACRYLIC LENS; FULLY GASKETED; KNUCKLE MOUNT; WIDE DISTRIBUTION; UNIVERSAL 120-277-VOLT LED DRIVER WITH OUTPUT OVER-POWER AND OVER-VOLTAGE PROTECTION; INTEGRAL 10KA SURGE PROTECTION; 3000 INITIAL LUMENS (NOMINAL); 70 CRI; 25 WATTS. PROVIDE KNUCKLE-TO-SLIPFITTER ADAPTER FOR MOUNTING TO BULLHORN.

ISSUED FOR  
CONSTRUCTION

DESIGNED BY: PSV	DRAWN BY: KAM
CHECKED BY: PSV	APPROVED BY: PSV
PLOT SCALE: AS SHOWN	
DATE: 06/03/2021	
PROJECT NO. PM-20-06-008	
FILE NAME:	

MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

ASCENSION PARISH, LOUISIANA  
MARVIN BRUAD PUMP STATION  
ELECTRICAL LEGEND AND  
NOTES

## SHEET IDENTIFICATION

5001

SHEET SIZE 22"x34"  
M:\2800 SERIES\2894-ELEC\2894-ELEC-SITE PLAN - OVERALL.dwg  
6/3/2021 3:00 PM  
krc/hrs

A  
B  
C  
D



1 SITE PLAN - PUMP STATION  
SCALE: N.T.S.

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INC.  
2714 INDEPENDENCE STREET  
METAIRIE, LOUISIANA 70006

SHEET  
IDENTIFICATION  
E100

ASCENSION PARISH, LOUISIANA  
MARVIN BRAUD PUMP STATION  
ELECTRICAL SITE PLAN -  
OVERALL

MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

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Metairie, LA 70002  
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www.ardurra.com

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APPROVED BY: KAM  
DATE: 06/03/2021

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M:\2800 SERIES\2894-ELEC\2894-E100-Elec Site Plan - Overall.dwg

SHEET SIZE 22"x34"  
M:\2800 SERIES\2894-ELEC\2894-E110-ELEC SITE PLAN - PARTIAL - SOUTH OF STATION.dwg  
5/4/2021 4:47 PM  
KJH

A  
B  
C  
D



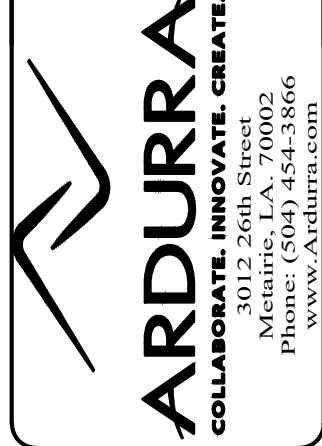
1 SITE PLAN - PUMP STATION - SOUTH  
SCALE: N.T.S.

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FILE NAME:	



MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

ASCENSION PARISH, LOUISIANA  
MARVIN BRAUD PUMP STATION  
ELECTRICAL SITE PLAN -  
PARTIAL - SOUTH OF STATION

SHEET IDENTIFICATION  
E110

M:\2800 SERIES\2894-ELEC\2894-E110-Elec Site Plan - Partial - South of Station.dwg

A  
B  
C  
D

SHEET SIZE 22"x34"  
M:\2800 SERIES\2894-ELEC\ELEC\2894-E120-ELEC SITE PLAN - PARTIAL - NORTH OF STATION.dwg  
5/4/2021 4:48 PM  
KJW



**1 SITE PLAN - PUMP STATION - NORTH**  
SCALE: N.T.S.

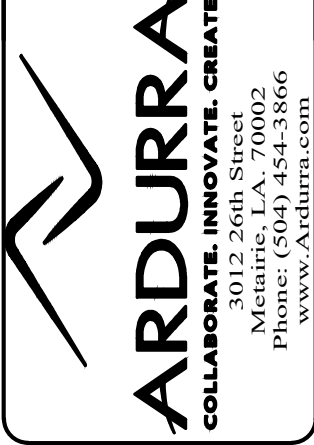
- SPECIFIC NOTES -- NORTH OF STATION**
- 1 CURRENTLY, THERE ARE 5 ELECTRICAL AND COMMUNICATION CIRCUITS THAT CROSS THE EXISTING BOAT LOCK. RELOCATE AND / OR PROTECT EACH AS INDICATED ON DRAWINGS. SEE SHEETS E420-E423.
- CIRCUIT 1: 1-INCH CONDUIT WITH POWER TO BARRIER GATE AND FLOOD LIGHT.
- CIRCUIT 2: 1/2-INCH CONDUIT WITH CONTROL CIRCUIT SERVING BOAT LOCK PUSH BUTTONS LOCATED ON EITHER SIDE OF LOCK AND AT BRIDGE LEVEL.
- CIRCUIT 3: CABLE FOR WATER LEVEL MONITORING / SCADA EQUIPMENT.
- CIRCUIT 4: CABLE FOR VIDEO CAMERA.
- CIRCUIT 5: POWER CABLES TO FEED LOAD CENTER NORTH OF STATION.
- 2 APPROXIMATE LOCATION OF EXISTING 100A MLO LOAD CENTER FED FROM PUMP STATION. MAINTAIN AERIAL FEED TO POLE THROUGHOUT CONSTRUCTION.

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PROJECT NO: PM-20-06-008	FILE NAME:

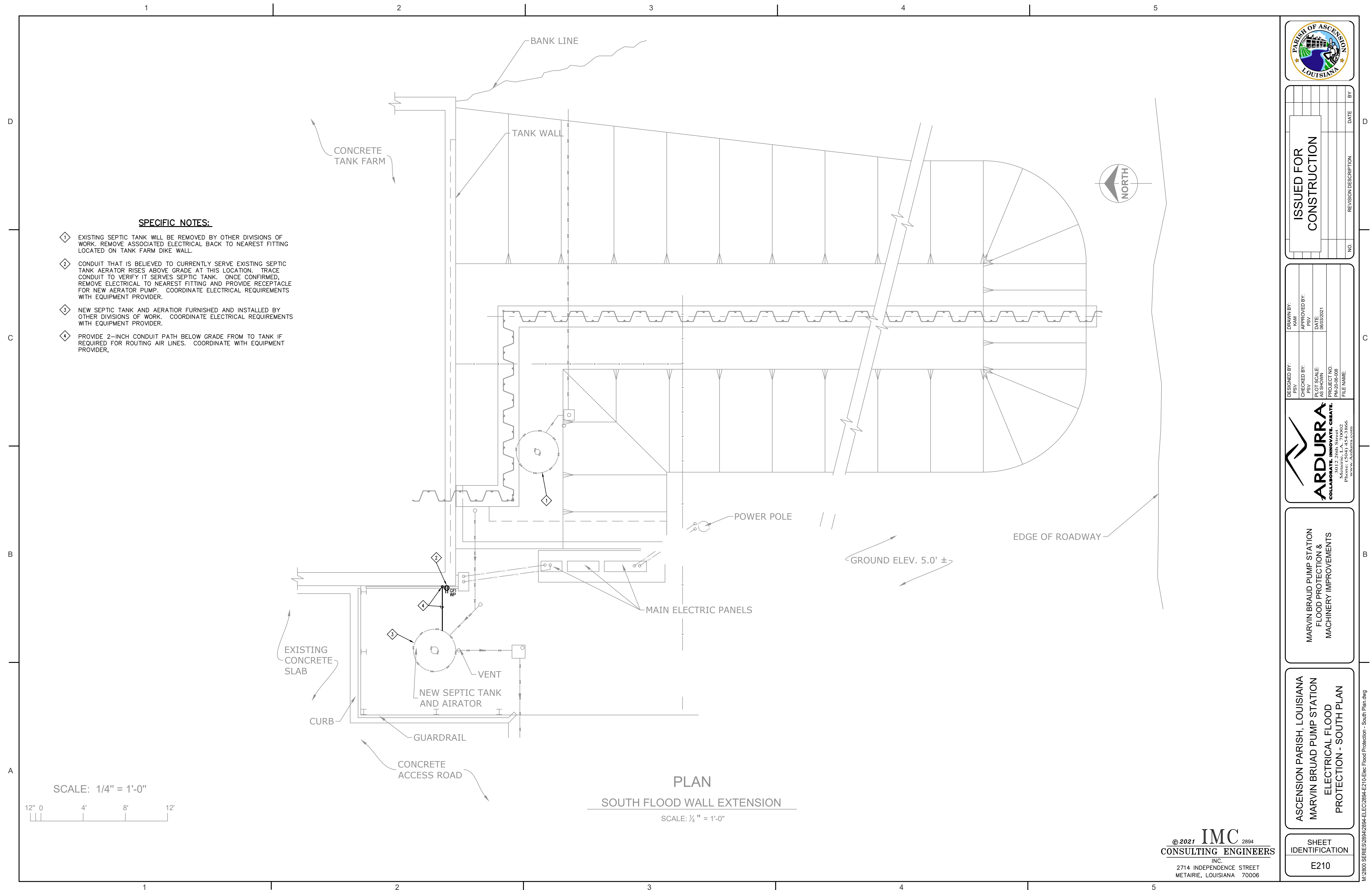


MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

ASCENSION PARISH, LOUISIANA  
MARVIN BRAUD PUMP STATION  
ELECTRICAL SITE PLAN -  
PARTIAL - NORTH OF STATION

SHEET IDENTIFICATION  
E120

M:\2800 SERIES\2894-ELEC\ELEC\2894-E120-Elec Site Plan - Partial - North of Station.dwg



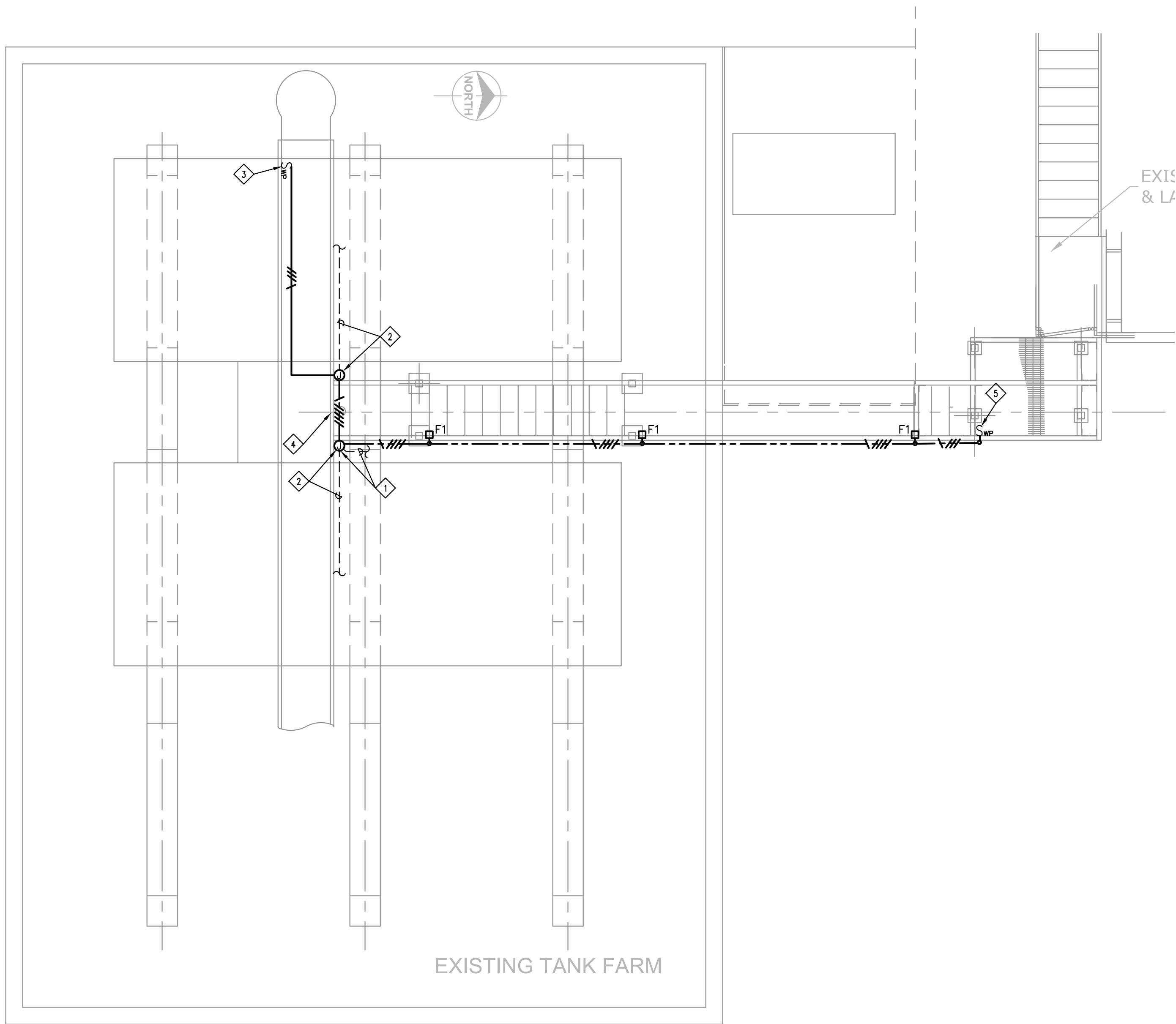
SHEET SIZE 22"x34"  
M:\2800 SERIES\2894-ELEC\ELEC\2894-E211-ELEC PLAN - TANK FARM CATWALK  
Kincadee 5/7/2021 1:43 PM

D

C

B

A



TANK FARM CATWALK PLAN

SCALE: 1/4" = 1'-0"

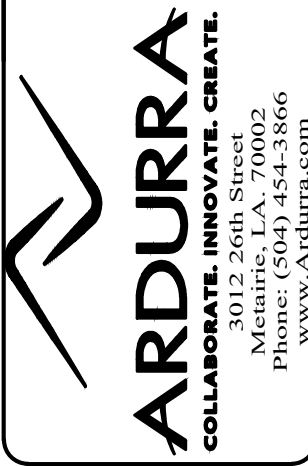
- SPECIFIC NOTES:**
- POWER FOR CATWALK LIGHTING RISES UP NEAR THIS LOCATION. PROVIDE CAST OUTLET BOX, TAP CIRCUIT, REFEED LIGHTS, AND REVISE LIGHTING CONTROLS AS ILLUSTRATED.
  - CONDUIT AND CONDUCTORS TO EXISTING FIXTURES TO REMAIN. RECONNECT TO SWITCHED CIRCUIT IN JUNCTION BOX.
  - REPLACE EXISTING SWITCH WITH 3-WAY SWITCH IN WEATHERPROOF, NEMA 4X ENCLOSURE.
  - REMOVE EXISTING LIGHT FIXTURE AND CONDUIT FOR LIGHTING CIRCUIT TO FACILITATE ATTACHMENT OF NEW CATWALK. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
  - PROVIDE 3-WAY SWITCH IN WEATHERPROOF, NEMA 4X ENCLOSURE.

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PROJECT NO. PM-20-06-008	DATE: 06/03/2021
FILE NAME: PM-20-06-008	



MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

ASCENSION PARISH, LOUISIANA  
MARVIN BRAUD PUMP STATION  
ELECTRICAL PLAN -  
TANK FARM CATWALK

SHEET IDENTIFICATION
E211

M:\2800 SERIES\2894-ELEC\ELEC\2894-E211-Elec Plan - Tank Farm Catwalk.dwg





## NEW CATWALK LOCATIONS

PUMP BAYS 1 THRU 5

SCALE:  $\frac{1}{8}" = 1'-0"$



**PLAN**  
PUMP BAYS 1 THRU 5  
SCALE: 1/8" = 1'-0"

PUMP BAYS 1 THRU 5

SCALE:  $\frac{1}{8}" = 1'-0"$

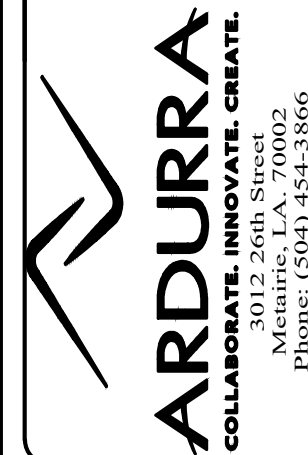
SEE SHEET E231

- 1 NOT USED.
- 2 EXISTING ENGINE ENCLOSURE WILL BE REMOVED BY OTHER DIVISIONS OF WORK. DEMOLISH EXISTING LOAD CENTER INSIDE OF ENCLOSURE AND BRANCH CIRCUITS IN LOAD CENTER THAT FEED ENCLOSURE EXHAUST FANS AND LIGHTS. RELOCATE BATTERIES AND BATTERY CHARGER TO END OF ENGINE. RE-FEED BATTERY CHARGER AND JACKET WATER HEATER FROM NEW PANEL LL-P#, WHERE # IS THE PUMP NUMBER.
- 3 NOT USE.
- 4 PROVIDE A NEW PANELBOARD LL-P# AS SCHEDULED. # CORRESPONDS TO PUMP NUMBER. ROUTE 3#B, #B GND IN 1-INCH CONDUIT FROM NEW PANEL BACK TO EXISTING PANEL, UTILIZING BREAKER THAT PREVIOUSLY SERVED ENGINE ENCLOSURE LOAD CENTER.
- 5 APPROXIMATE LOCATION OF EXISTING 208-VOLT PANELS. UTILIZE EXISTING 3P/60A CIRCUIT BREAKERS CURRENTLY FEEDING ENGINE ENCLOSURE LOAD CENTERS TO FEED NEW PANELS LL-P#. PROVIDE NEW CIRCUIT BREAKERS IN PANEL FOR CRANES AS INDICATED ON ENLARGED PLANS. PROVIDE TWO NEW 3P/60A CIRCUIT BREAKERS IN EXISTING PANEL TO FEED TWO NEW CRANES.
- 6 ROUTE 3#B, 2#12, #10 GND, #12 GND IN 1-INCH CONDUIT FROM PANEL LL-P# TO JUNCTION BOX AT JACKET WATER HEATER END OF ENGINE. FOLLOW FUEL PIPING FROM WALL TO ENGINE.
- 7 PROVIDE JUNCTION BOX AT ENGINE AND FLEX TO BATTERY CHARGER AND JACKET WATER HEATER WITH 2#12, #12 GND IN 3/4-INCH LFMC AND 3#B, #10 GND IN 1-INCH LFMC, RESPECTIVELY.
- 8 APPROXIMATE LOCATION OF GATE ACTUATOR FURNISHED FROM OTHER DIVISION OF WORK. PROVIDE 3-POLE, 240-VOLT FUSE DISCONNECT SWITCH IN NEW 1/2 ENCLOSURE FOR CONNECTION TO GATE ACTUATOR. ROUTE 3#12, #12 GND IN 3/4-INCH CONDUIT BACK TO PANEL LL-P#. MAKE FINAL CONNECTIONS TO ACTUATOR WITH LFMC.



ISSUED FOR  
CONSTRUCTION

DESIGNED BY:	PSV	DRAWN BY:	KAM
CHECKED BY:	PSV	APPROVED BY:	PSV
PLOT SCALE:	AS SHOWN	DATE:	06/03/2021
PROJECT NO.			
FILE NAME:	FM-20-06-008		

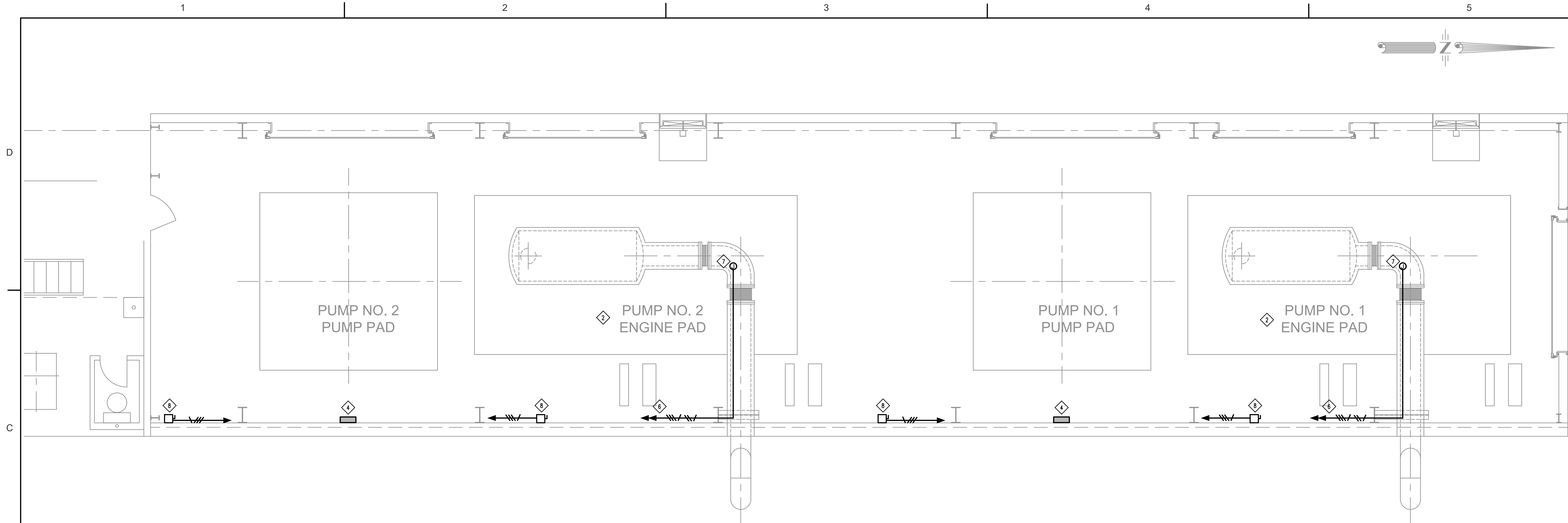


MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

ASCENSION PARISH, LOUISIANA  
MARVIN BRUAD PUMP STATION  
ELECTRICAL FLOOR PLAN -  
OLD PUMP STATION

SHEET  
IDENTIFICATION

SHEET SIZE 22"x34"  
M:\2800 SERIES\2894-ELEC\2894-ELEC-FLOOR PLAN - OLD PUMPSTATION -  
PUMPS 1 AND 2.dwg 6/3/2021 3:05 PM



PLAN  
EXISTING ENGINE EXHAUST  
PUMP BAYS 1 AND 2  
SCALE: ¼" = 1'-0"

SPECIFIC NOTES – OLD PUMP STATION

- 1 NOT USED.
- 2 EXISTING ENGINE ENCLOSURE WILL BE REMOVED BY OTHER DIVISIONS OF WORK. DEMOLISH EXISTING LOAD CENTER INSIDE OF ENCLOSURE AND BRANCH CIRCUITS IN LOAD CENTER THAT FEED ENCLOSURE EXHAUST FANS AND LIGHTS. RELOCATE BATTERIES AND BATTERY CHARGER TO END OF ENGINE. RE-FEED BATTERY CHARGER AND JACKET WATER HEATER FROM NEW PANEL LL-P#, WHERE # IS THE PUMP NUMBER.
- 3 NOT USE.
- 4 PROVIDE A NEW PANELBOARD LL-P# AS SCHEDULED. # CORRESPONDS TO PUMP NUMBER. ROUTE 3#6, #8 GND IN 1-INCH CONDUIT FROM NEW PANEL BACK TO EXISTING PANEL, UTILIZING BREAKER THAT PREVIOUSLY SERVED ENGINE ENCLOSURE LOAD CENTER.
- 5 APPROXIMATE LOCATION OF EXISTING 208-VOLT PANELS. UTILIZE EXISTING 3P/60A CIRCUIT BREAKERS CURRENTLY FEEDING ENGINE ENCLOSURE LOAD CENTERS TO FEED NEW PANELS LL-P#. PROVIDE NEW CIRCUIT BREAKERS IN PANEL FOR CRANES AS INDICATED ON ENLARGED PLANS. PROVIDE TWO NEW 3P/60A CIRCUIT BREAKERS IN EXISTING PANEL TO FEED TWO NEW CRANES.
- 6 ROUTE 3#8, 2#12, #10 GND, #12 GND IN 1-INCH CONDUIT FROM PANEL LL-P# TO JUNCTION BOX AT JACKET WATER HEATER END OF ENGINE. FOLLOW FUEL PIPING FROM WALL TO ENGINE.
- 7 PROVIDE JUNCTION BOX AT ENGINE AND FLEX TO BATTERY CHARGER AND JACKET WATER HEATER WITH 2#12, #12 GND IN 3/4-INCH LFMC AND 3#8, #10 GND IN 1-INCH LFMC, RESPECTIVELY.
- 8 APPROXIMATE LOCATION OF GATE ACTUATOR FURNISHED UNDER OTHER DIVISIONS OF WORK. PROVIDE 3-POLE, 240-VOLT FUSED DISCONNECT SWITCH IN NEMA 12 ENCLOSURE FOR CONNECTION TO GATE ACTUATOR. ROUTE 3#12, #12 GND IN 3/4-INCH CONDUIT BACK TO PANEL LL-P#. MAKE FINAL CONNECTIONS TO ACTUATOR WITH LFMC.

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METAIRIE, LOUISIANA 70006



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PLOT SCALE: AS SHOWN	DATE: 06/03/2021
PROJECT NO. PM-2006-008	FILE NAME: PM-2006-008



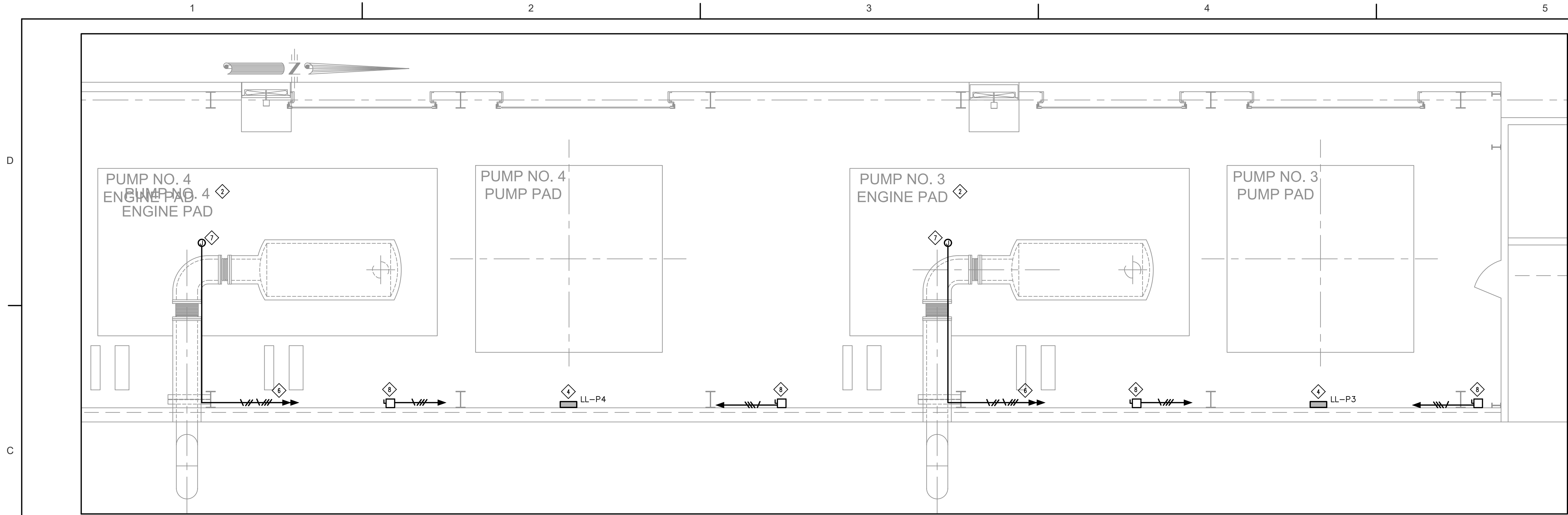
MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

ASCENSION PARISH, LOUISIANA  
MARVIN BRAUD PUMP STATION  
ELECTRICAL FLOOR PLAN -  
OLD PUMP STATION -  
PUMPS 1 AND 2

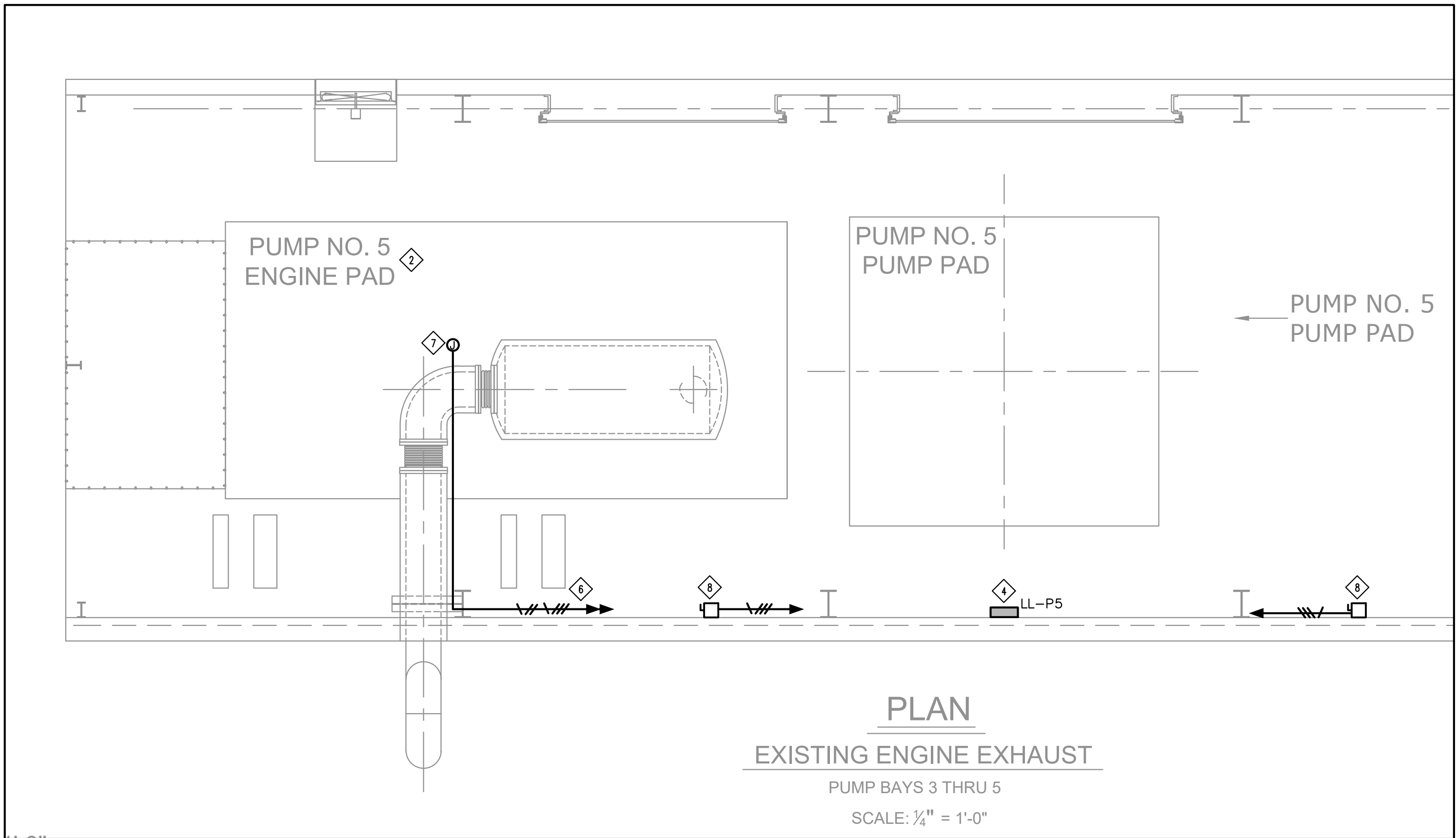
SHEET  
IDENTIFICATION  
E231

M:\2800 SERIES\2894-ELEC\2894-ELEC-Floor Plan - Old PumpStation - Pumps 1 and 2.dwg

SHEET SIZE 22"x34"  
M:\2800 SERIES\2894-ELEC-ELEC FLOOR PLAN - OLD PUMPSTATION -  
PUMPS 3, 4 AND 5 - 6/3/2021 3:06 PM



**PLAN**  
**EXISTING ENGINE EXHAUST**  
PUMP BAYS 1 AND 2  
SCALE: 1/4" = 1'-0"



**PLAN**  
**EXISTING ENGINE EXHAUST**  
PUMP BAYS 3 THRU 5  
SCALE: 1/4" = 1'-0"

**SPECIFIC NOTES – OLD PUMP STATION**

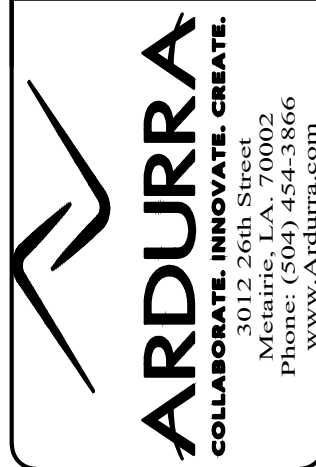
- 1 NOT USED.
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- 7 PROVIDE JUNCTION BOX AT ENGINE AND FLEX TO BATTERY CHARGER AND JACKET WATER HEATER WITH 2#12, #12 GND IN 3/4-INCH LFMC AND 3#8, #10 GND IN 1-INCH LFMC, RESPECTIVELY.
- 8 APPROXIMATE LOCATION OF GATE ACTUATOR FURNISHED UNDER OTHER DIVISIONS OF WORK. PROVIDE 3-POLE, 240-VOLT FUSED DISCONNECT SWITCH IN NEMA 12 ENCLOSURE FOR CONNECTION TO GATE ACTUATOR. ROUTE 3#12, #12 GND IN 3/4-INCH CONDUIT BACK TO PANEL LL-P#. MAKE FINAL CONNECTIONS TO ACTUATOR WITH LFMC.

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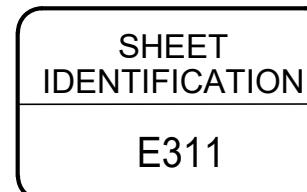
MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

ASCENSION PARISH, LOUISIANA  
MARVIN BRAUD PUMP STATION  
ELECTRICAL FLOOR PLAN -  
OLD PUMP STATION -  
PUMPS 3, 4 AND 5

SHEET IDENTIFICATION
E232


M:\2800 SERIES\2894-ELEC-ELEC Floor Plan - Old PumpStation - Pumps 3, 4 and 5.dwg








SCALE: 1" = 1'-0"

  
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ASCENSION PARISH, LOUISIANA  
MARVIN BRUAD PUMP STATION  
ELECTRICAL SECTION -  
NORTH FLOOD PROTECTION  
GRADE BEAM

## MARVIN BRAUD PUMP STATION FLOOD PROTECTION & MACHINERY IMPROVEMENTS

 **ARDURRA**  
COLLABORATE. INNOVATE. CREATE.  
3012 26th Street  
Metairie, LA 70002  
Phone: (504) 454-3866  
[www.Ardurra.com](http://www.Ardurra.com)

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PLOT SCALE: AS SHOWN	DATE: 06/03/2021
PROJECT NO. PM-20-06-008	
FILE NAME:	

[illegible]

SHEET SIZE 22"x34"  
M:\2800 SERIES\2894-ELEC\E420-ELEC SPECIFIC NOTES - PHOTOS - NORTH  
6/3/2021 3:08 PM

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A

SPECIFIC NOTES --PHOTOS

- 1

NFP CIRCUIT 1 -- POWER TO BARRIER GATE AND FLOOD LIGHT. REROUTE POWER FROM DISCONNECT, OVER BOAT LOCK VIA STRUT TOWER PROVIDED BY OTHER DIVISIONS OF WORK, TO RELOCATED BARRIER GATE AND NEW FLOODLIGHTS. SEE SHEET E220 FOR FURTHER DETAILS.
- 2

NFP CIRCUIT 2 -- CONTROL WIRING TO BOAT LOCK PUSH BUTTONS. PROVIDE NEW JUNCTION BOX AT EXISTING SUPPORT AND REROUTE CONTROLS OVER BOAT LOCK VIA STRUT TOWER PROVIDED BY OTHER DIVISIONS OF WORK, TO EXISTING PUSH BUTTONS. SEE SHEET E220 FOR FURTHER DETAILS.
- 3

NFP CIRCUIT 3 -- SCADA CABLE TO WATER LEVEL MONITORING EQUIPMENT ON SUCTION AND DISCHARGE SIDE OF STATION. DISCONNECT AND RECONNECT CABLE ONCE NORTH SIDE PROTECTION WALL IS COMPLETE. SEE SHEET E220 FOR FURTHER DETAILS.
- 4

NFP CIRCUIT 4 -- CABLE TO VIDEO SURVEILLANCE CAMERA. DISCONNECT AND RECONNECT CABLE ONCE NORTH SIDE PROTECTION WALL IS COMPLETE.
- 5

NFP CIRCUIT 5 -- FEEDER FOR LOAD CENTER ON NORTH SIDE OF CHANNEL. PROTECT EXISTING OVERHEAD FEEDER THROUGHOUT CONSTRUCTION.
- 6

CONDUIT AND CONTROL WIRING TO PUSH BUTTONS ON EITHER SIDE OF BOAT LOCK. UTILIZE / SALVAGE EXISTING CONDUIT AND CABLES AS ABLE. WHERE REQUIRED TO FACILITATE CONSTRUCTION OF NEW FLOOD PROTECTION PANELS, PROVIDE NEW JUNCTION BOXES, CONDUIT AND CABLES TO PUSH BUTTONS. CABLE SHALL MATCH EXISTING; FOR BID PURPOSES, ASSUME 2--CONDUCTOR #14 FOR EACH PUSH BUTTON (6 CONDUCTORS TOTAL). SEE SHEET E220 FOR FURTHER DETAILS.
- 7

REMOVE EXISTING CONDUIT UP TO FLOOD LIGHT.
- 8

SALVAGE FLOOD LIGHT AND PHOTOCELL FOR REUSE.
- 9

DISCHARGE SIDE SCADA BOX. SALVAGE BOX AND INSTRUMENTATION, INCLUDING STILL WELL, FOR RE--INSTALLATION ONCE FLOOD PROTECTION PANELS ARE CONSTRUCTED.
- 10

EXISTING SCADA CABLE FROM PUMP STATION TO INSTRUMENTATION EQUIPMENT ON SUCTION SIDE OF CANAL.
- 11

EXISTING PUSH BUTTON STATION MOUNTED LOW (BOAT ACCESSIBLE) ON SUCTION SIDE OF BOAT LOCK (DISCHARGE SIDE SIMILAR). PROTECT STATION AND ASSOCIATED CONDUIT AND CONDUCTORS THROUGHOUT CONSTRUCTION.
- 12

CABLE BACK TO SCADA BOX ON DISCHARGE SIDE OF STATION (FROM SCADA EQUIPMENT ON SUCTION SIDE).
- 13

CONDUIT TO/FROM SUCTION SIDE SCADA EQUIPMENT. SALVAGE CONDUIT AS POSSIBLE.
- 14

CONDUIT FROM SCADA EQUIPMENT DISAPPEARS BELOW GRADE. TRACE CONDUIT; PROTECT THROUGHOUT CONSTRUCTION.
- 15

SUCTION SIDE SCADA EQUIPMENT. PROTECT EQUIPMENT AND INSTRUMENTATION, INCLUDING STILL WELL, THROUGHOUT CONSTRUCTION.
- 16

REMOVE CAMERA PRIOR TO CONSTRUCTION OF NORTH FLOOD PROTECTION PANELS; SALVAGE FOR INSTALLATION ONCE PANEL CONSTRUCTION IS COMPLETE.
- 17

DISCONNECT, SALVAGE, RECONNECT EXISTING CABLE TO CAMERA.



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PROJECT NO. PM-20-06-008	DATE: 06/03/2021	FILE NAME:	

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Metairie, LA 70002  
P: 504.885.8666  
WWW.ARDURRA.COM

MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

ASCENSION PARISH, LOUISIANA  
MARVIN BRUAD PUMP STATION  
ELEC SPECIFIC NOTES -  
PHOTOS - NORTH OF STATION

SHEET IDENTIFICATION
E420

M:\2800 SERIES\2894-ELEC\E420-Elec Specific Notes - Photos - North of Station.dwg



**1** CIRCUITS CROSSING BOAT LOCK AT RAILING  
SCALE: N.T.S.



**2** CIRCUITS CROSSING BOAT LOCK - AERIAL  
SCALE: N.T.S.



**3** CIRCUITS 1 - 3  
SCALE: N.T.S.



**4** CONNECTION TO PUSH BUTTON STATION  
SCALE: N.T.S.



**5** CONNECTION TO BARRIER GATE OPERATOR  
SCALE: N.T.S.



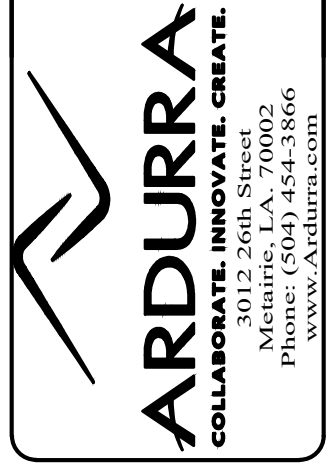
**6** EXISTING PHOTOCELL AND FLOODLIGHT  
SCALE: N.T.S.

SEE SHEET E420 FOR  
SPECIFIC NOTES



ISSUED FOR CONSTRUCTION			
NO.	REVISION DESCRIPTION	DATE	BY

DESIGNED BY: PSV	CHECKED BY: H	PROJECT NO. PM-20-06-008
DRAWN BY: KAM	APPROVED BY: DATE: 06/03/2021	FILE NAME:



MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

ASCENSION PARISH, LOUISIANA  
MARVIN BRAUD PUMP STATION  
ELEC SITE PLAN - PHOTOS -  
NORTH OF STATION

SHEET IDENTIFICATION
E421

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INC.  
2714 INDEPENDENCE STREET  
METAIRIE, LOUISIANA 70006

SHEET SIZE 22"x34"  
M:\2800 SERIES\2894-ELEC\ELEC\2894-E422-ELEC SITE PLAN - PHOTOS - NORTH OF STATION.dwg  
5/7/2021 3:02 PM  
KAM



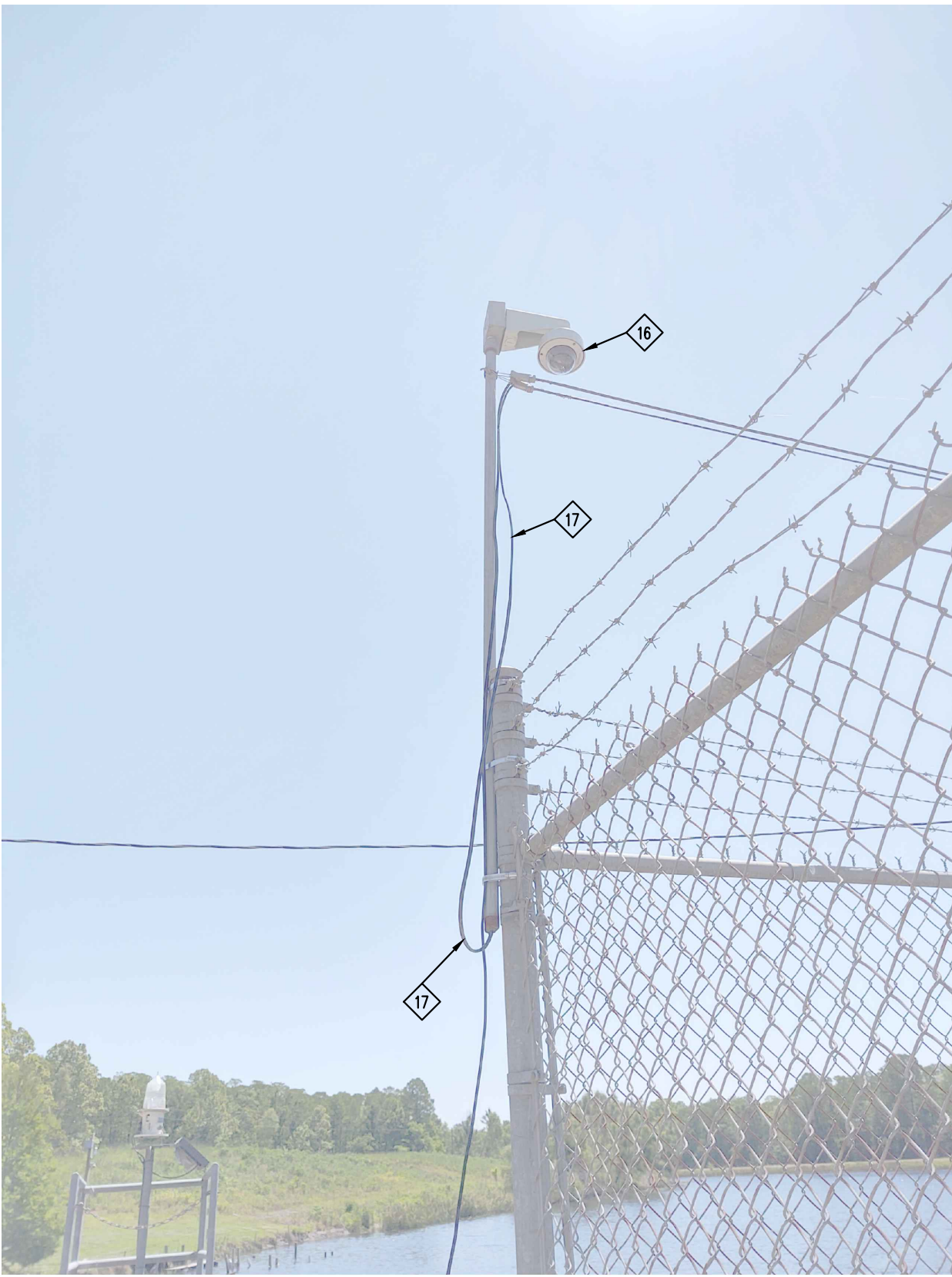
1 PUSH BUTTON STATION AT BOAT LOCK (TYP)  
SCALE: N.T.S.



2 SCADA EQUIPMENT - SUCTION SIDE  
SCALE: N.T.S.



3 CLOSEUP - SCADA CABLES  
SCALE: N.T.S.



4 EXISTING SURVEILLANCE CAMERA  
SCALE: N.T.S.



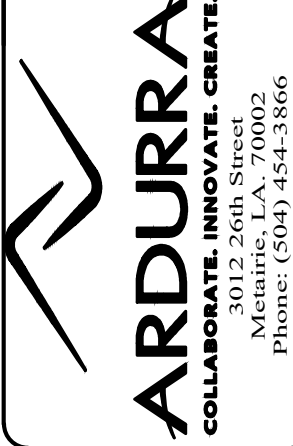
5 LOAD CENTER ON NORTH SIDE OF CHANNEL  
SCALE: N.T.S.

SEE SHEET E420 FOR  
SPECIFIC NOTES



ISSUED FOR CONSTRUCTION		NO.	REVISION DESCRIPTION	DATE	BY

DESIGNED BY: PSV	CHECKED BY: KAM	PROJECT NO. PM-20-06-008	FILE NAME
APPROVED BY: DATE: 06/03/2021	PLAT SCALE: AS SHOWN		



MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

ASCENSION PARISH, LOUISIANA  
MARVIN BRAUD PUMP STATION  
ELEC SITE PLAN - PHOTOS -  
NORTH OF STATION

SHEET IDENTIFICATION
E422

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METAIRIE, LOUISIANA 70006

M:\2800 SERIES\2894-ELEC\ELEC\2894-E422-Elec Site Plan - Photos - North of Station.dwg

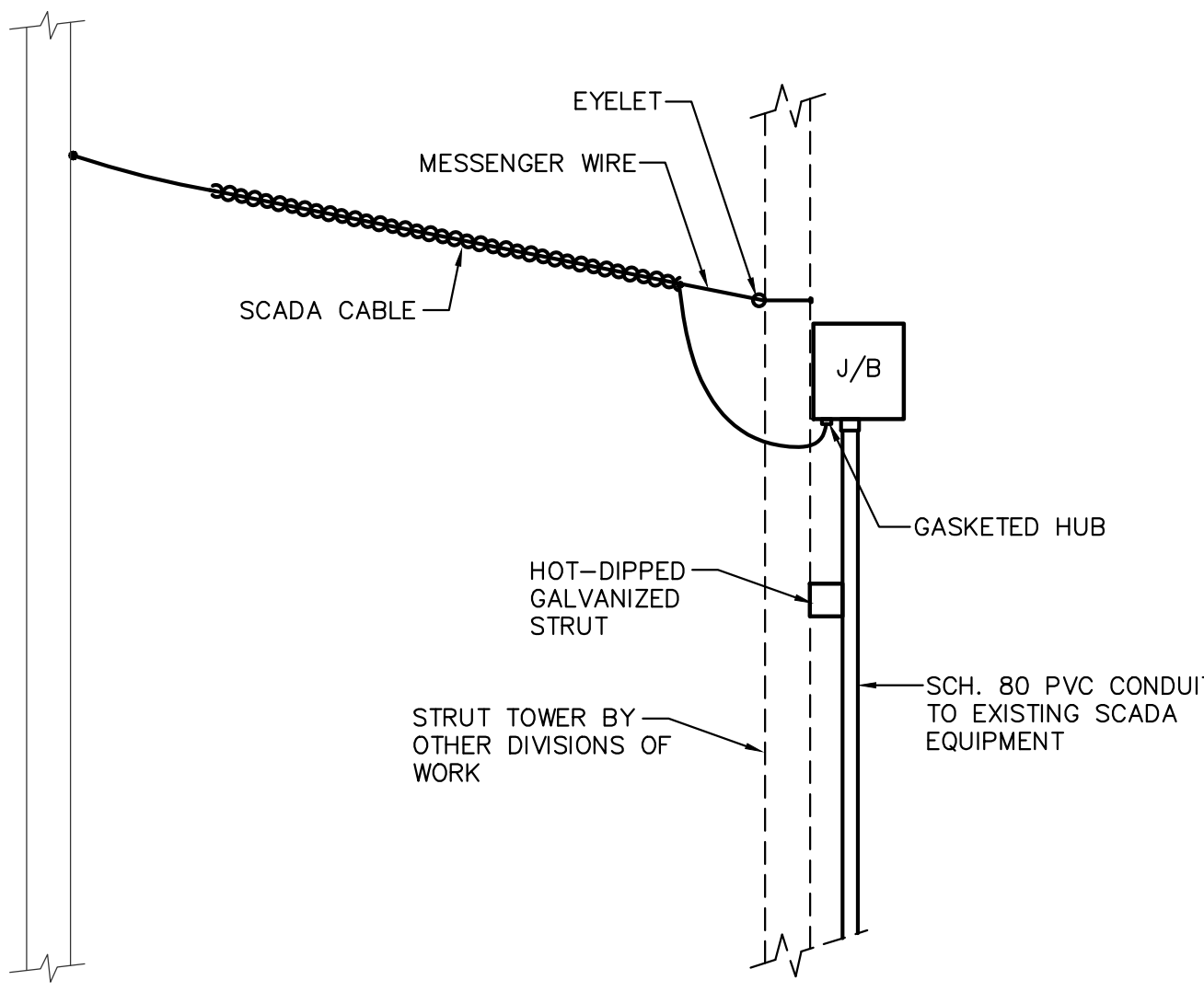
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2

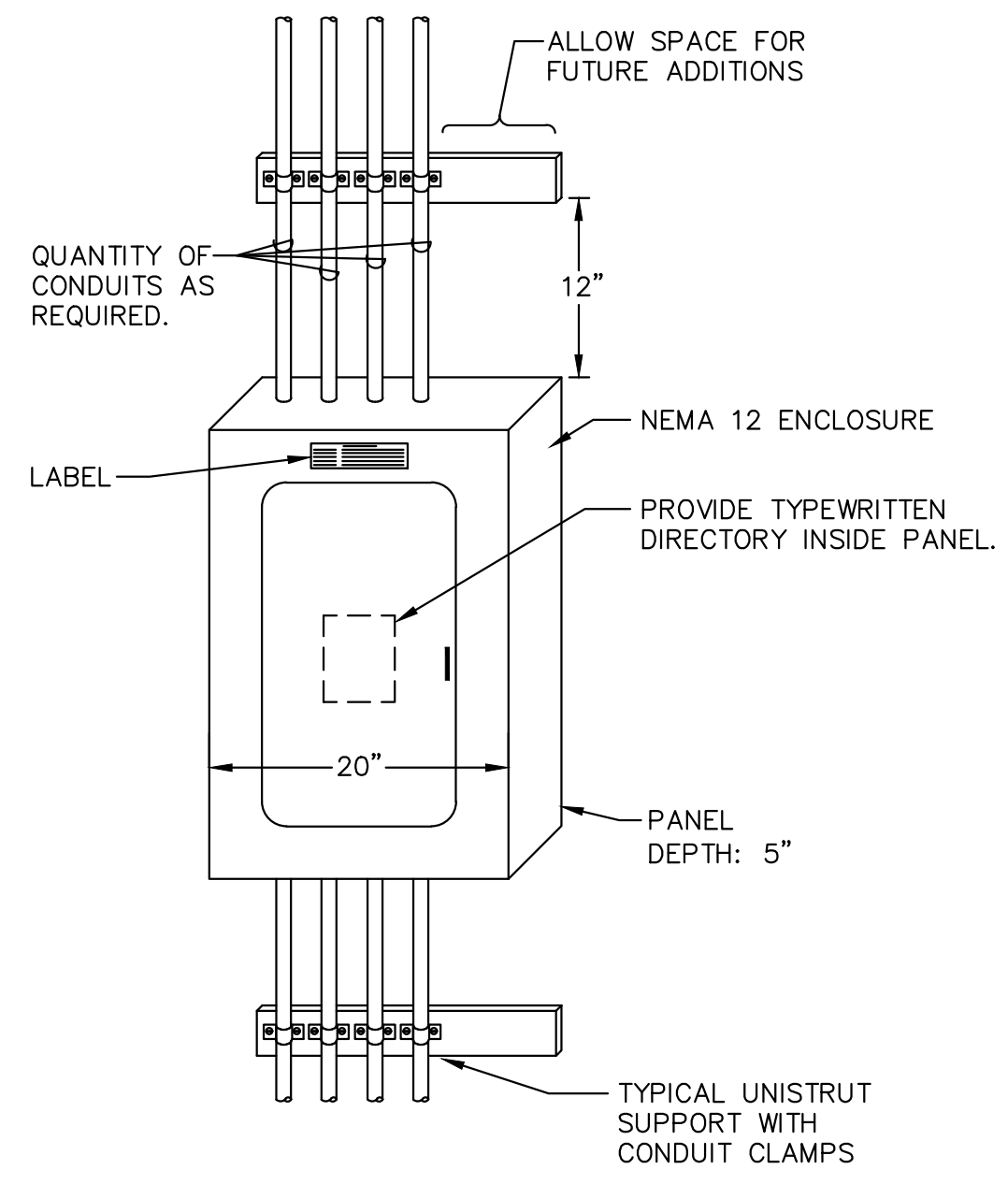
3

4

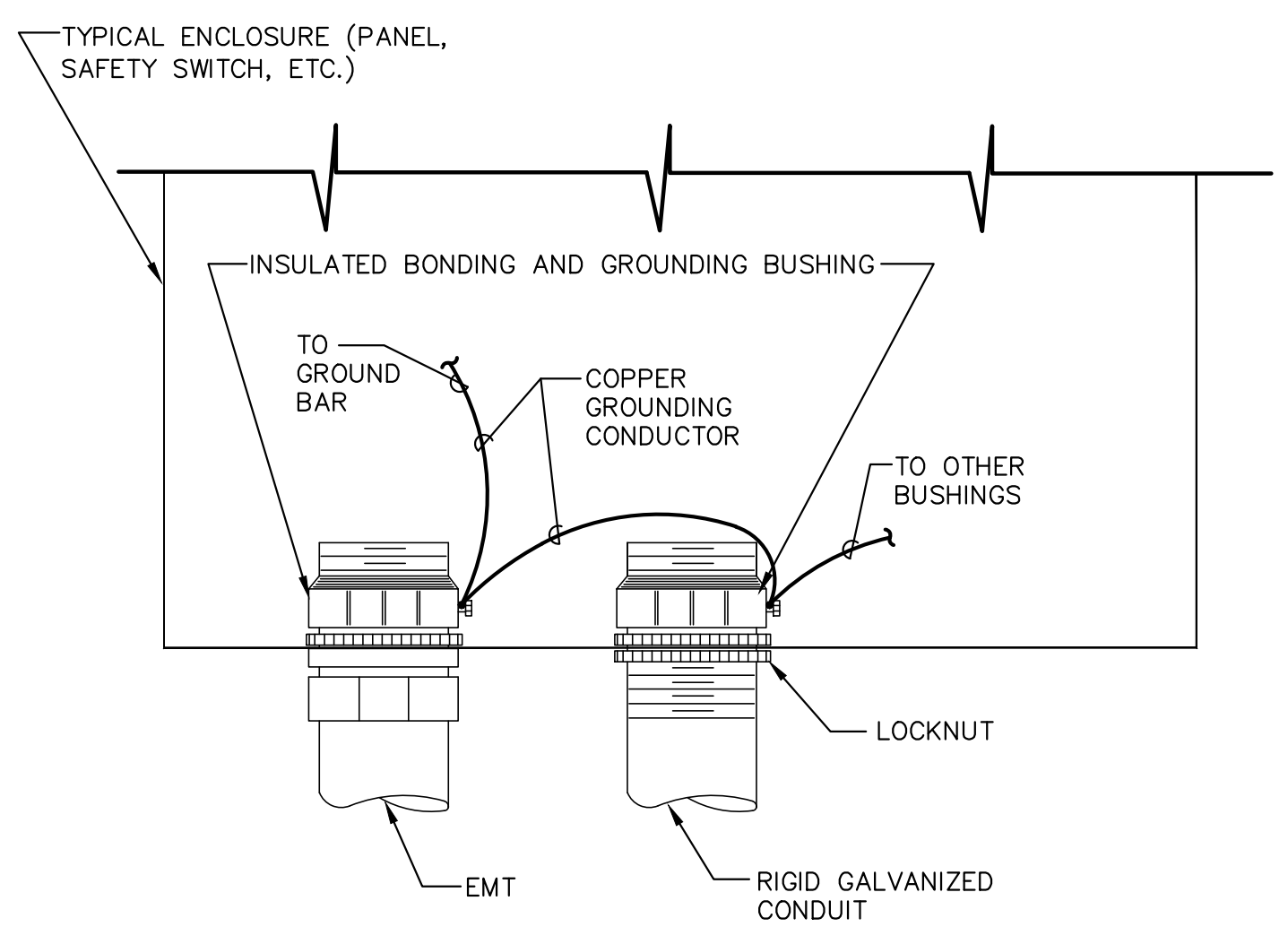
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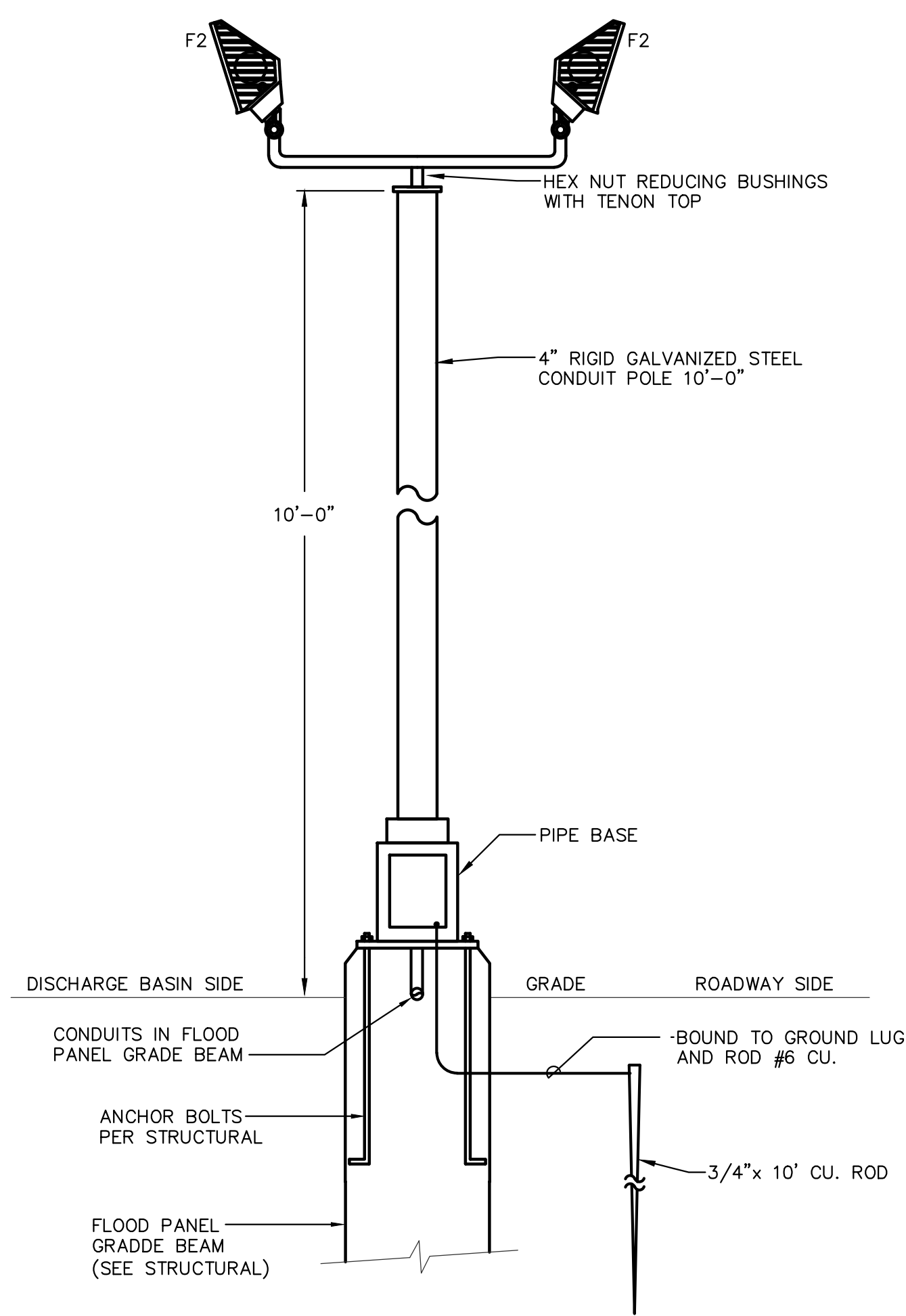
**1** SCADA CABLE ATTACHMENT TO STRUT TOWER  
SCALE: N.T.S.



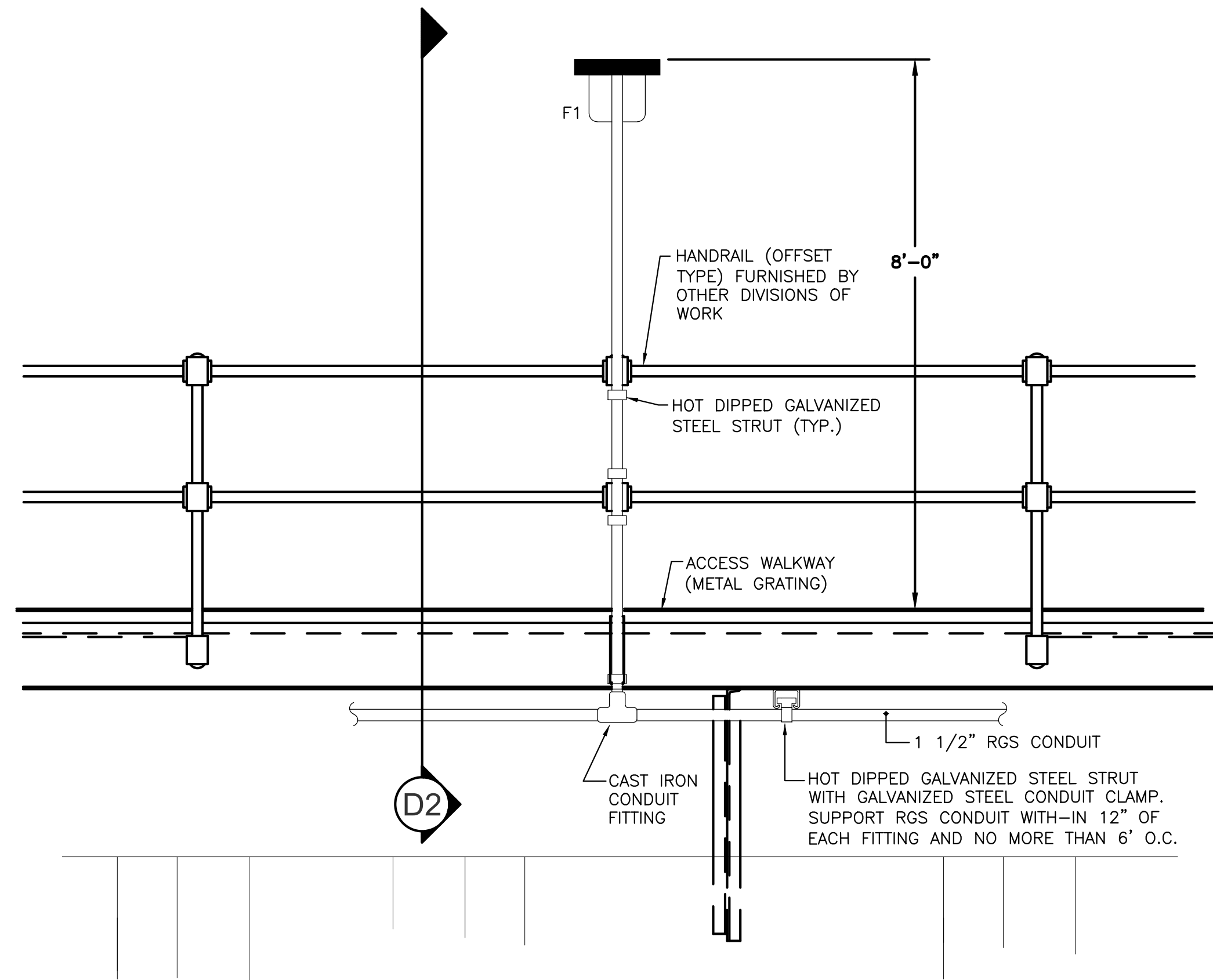
**3** PANEL INSTALLATION SURFACE MOUNT  
SCALE: N.T.S.



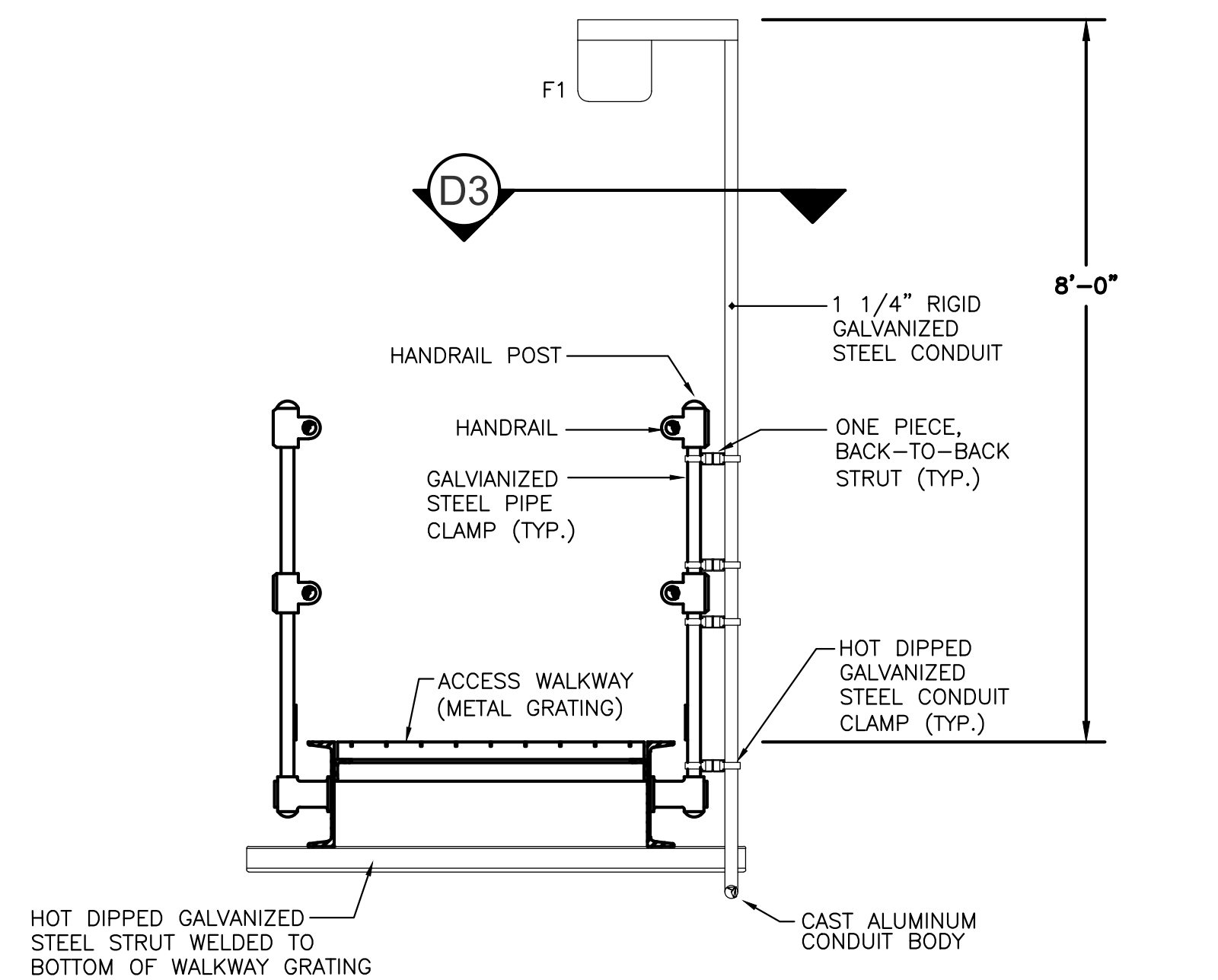
**4** GROUNDING BUSHING DETAIL  
SCALE: N.T.S.



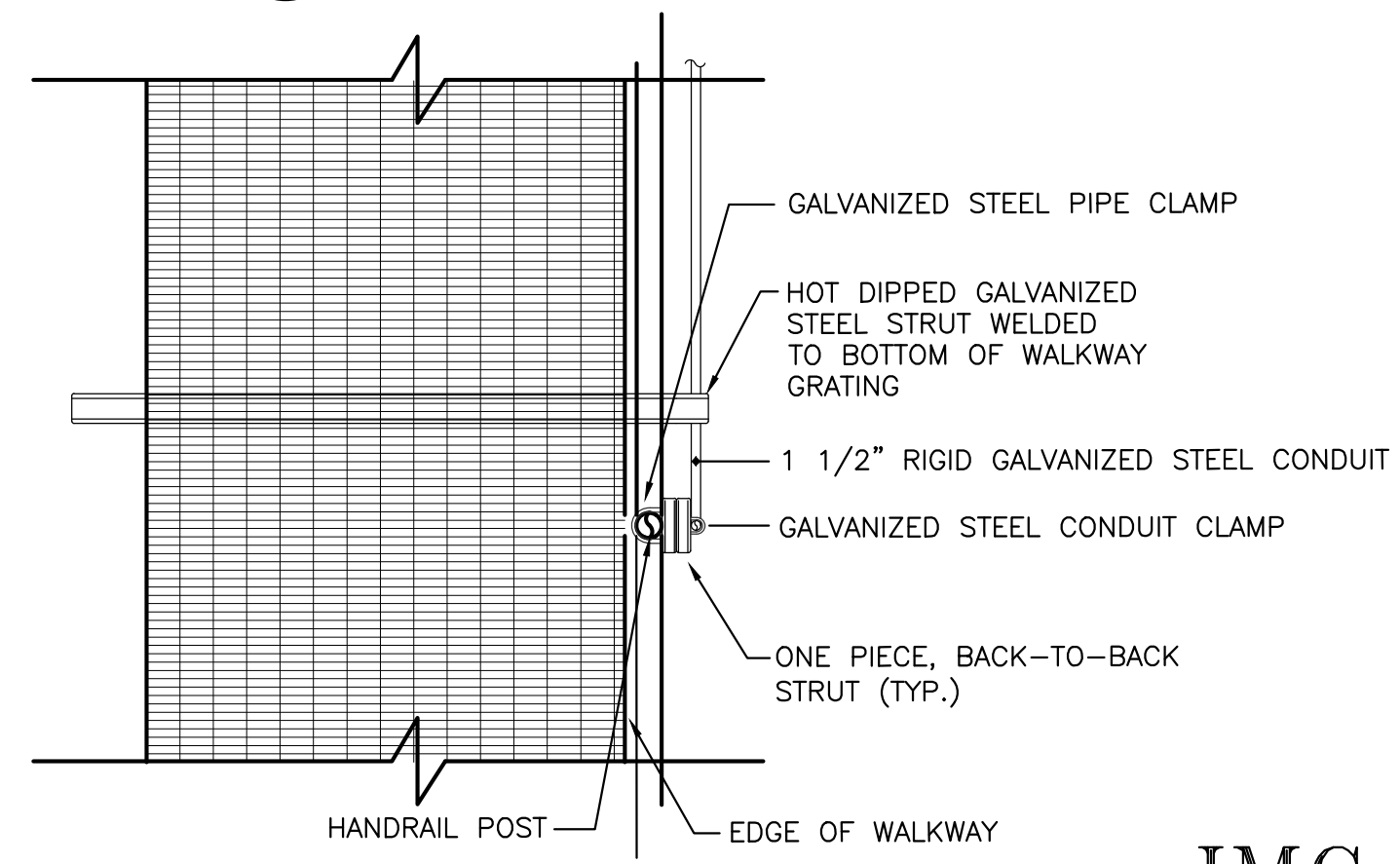
**2** LIGHTING - NORTH FLOOD PROTECTION  
SCALE: N.T.S.



**D1** WALKWAY LIGHT FIXTURE  
SCALE: NONE



**D2** SECTION  
SCALE: NONE



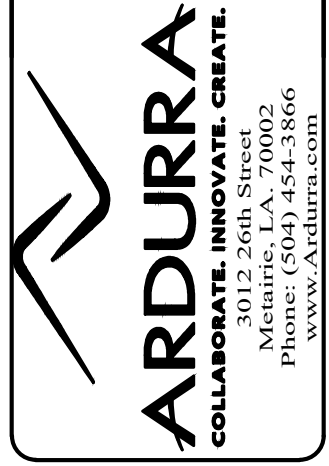
**D3** SECTION  
SCALE: NONE

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METAIRIE, LOUISIANA 70006



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NO.	REVISION DESCRIPTION		

DESIGNED BY: PSV	CHECKED BY: KAM	APPROVED BY: DATE: 06/03/2021
PLOT SCALE: AS SHOWN	PROJECT NO: PM-20-06-008	FILE NAME: M2894



MARVIN BRAUD PUMP STATION  
FLOOD PROTECTION &  
MACHINERY IMPROVEMENTS

ASCENSION PARISH, LOUISIANA  
MARVIN BRAUD PUMP STATION  
ELECTRICAL DETAILS

SHEET IDENTIFICATION
E501

SHEET SIZE 22"x34"  
M2894 SERIES 2894-ELEC-2894-E501-ELEC DETAILS  
6/3/2021 3:10 PM  
Kincadee

M2894 SERIES 2894-ELEC-2894-E501-Elec Details.dwg