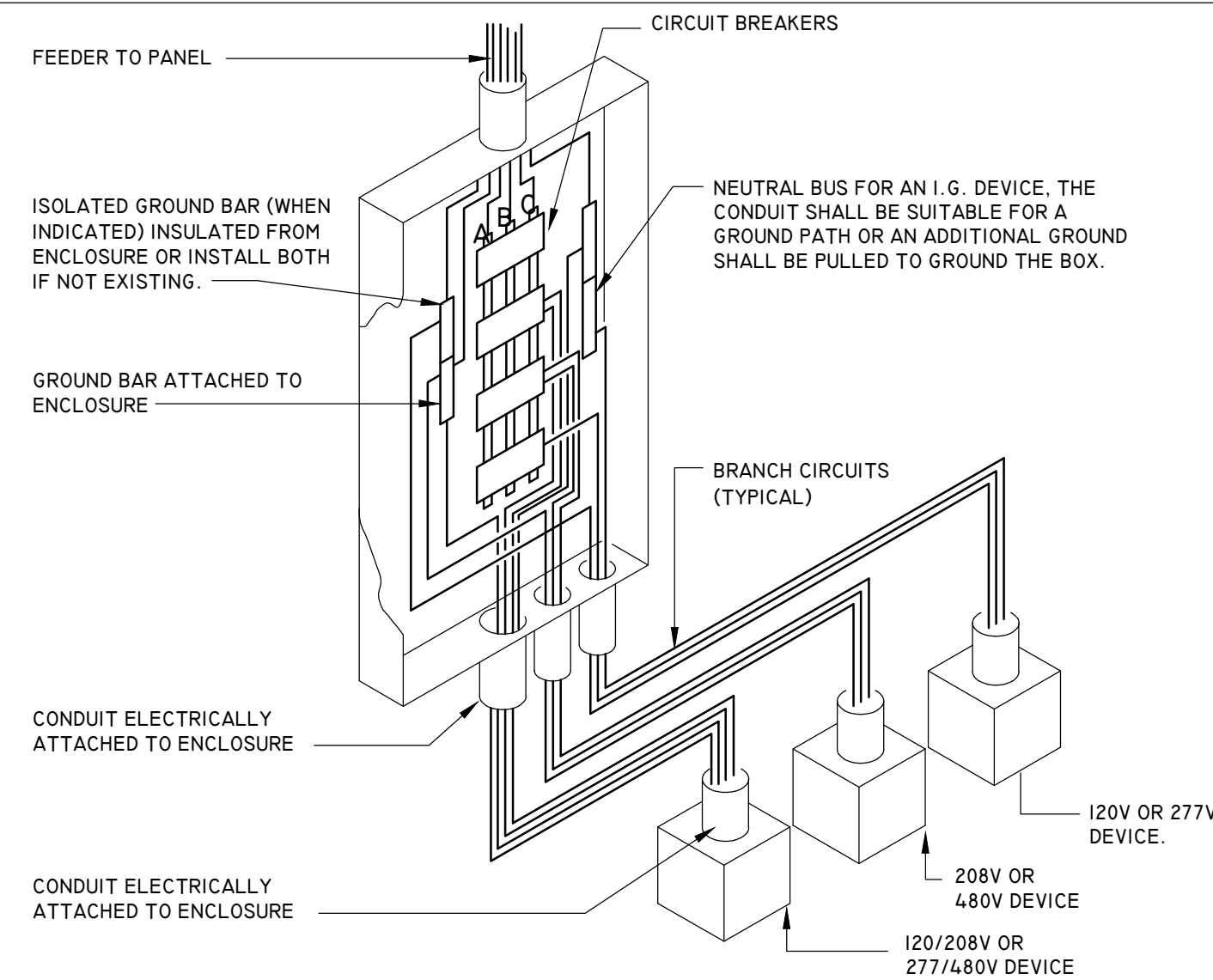
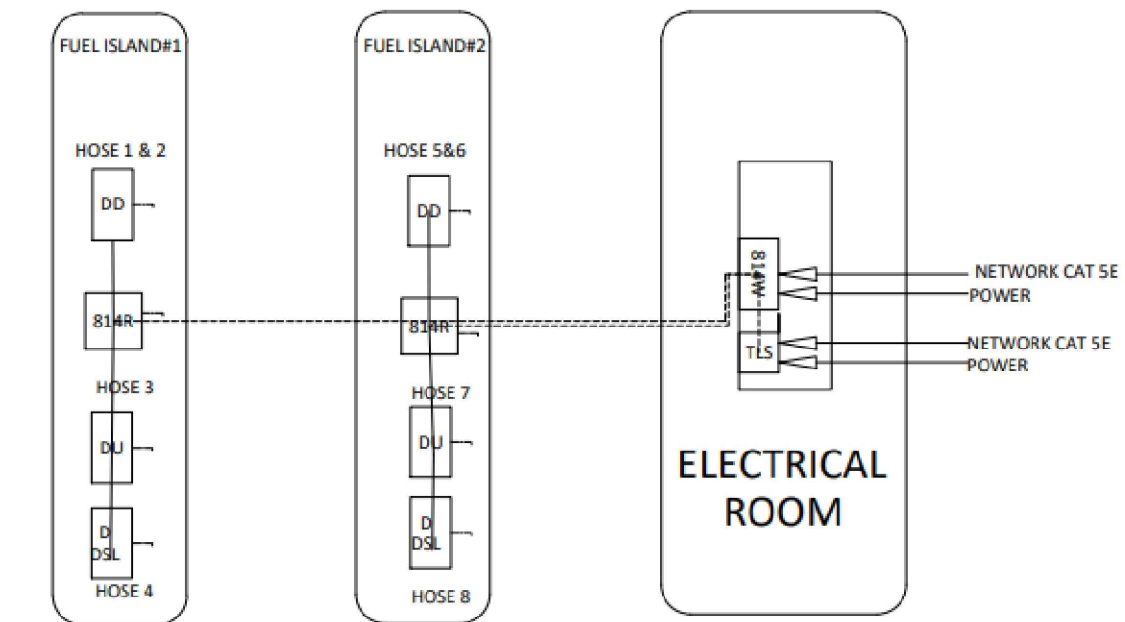


DETAIL - SECTION "A" NOT TO SCALE 6



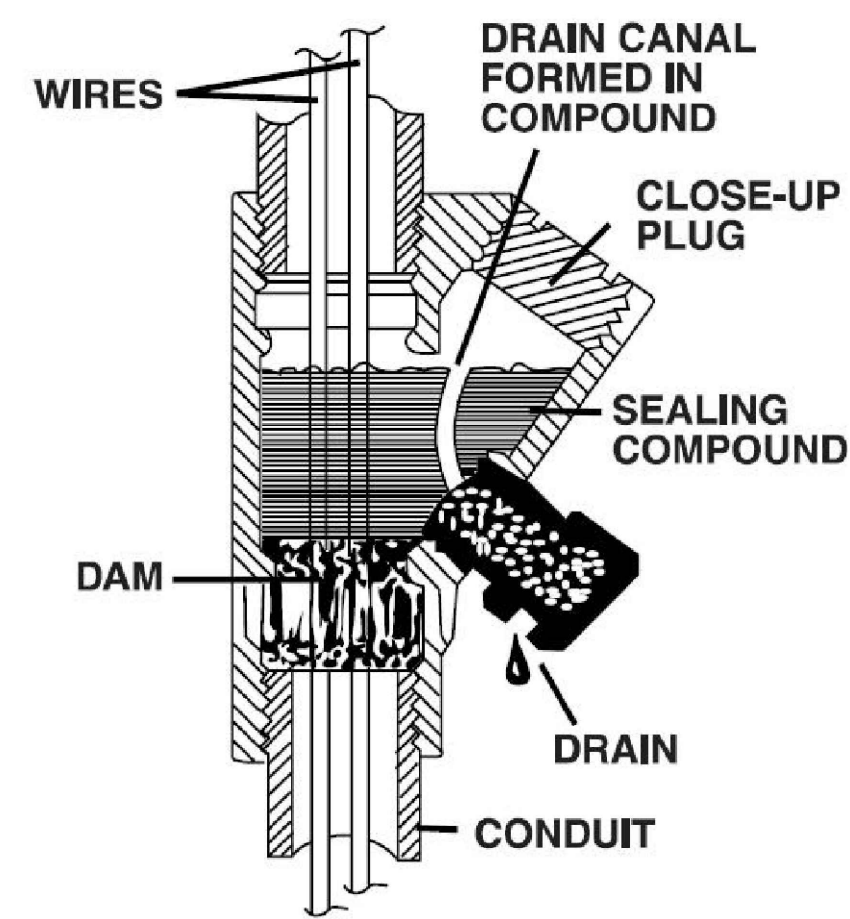
DETAIL - PANEL GROUNDING NOT TO SCALE 3



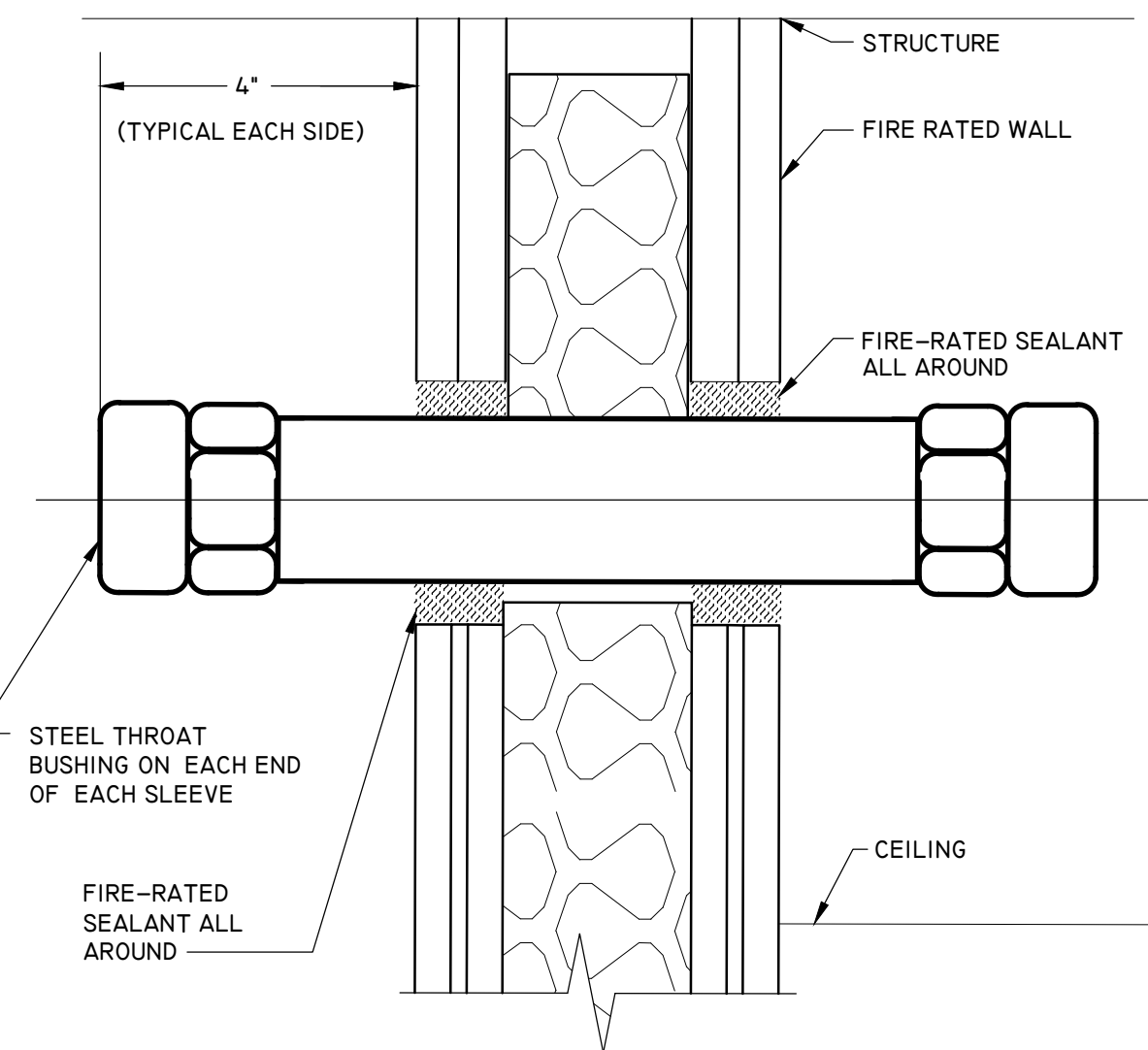
NOTES
 All Conduit is 3/4" GRC
 --- Data Cable is 4-Conductor shielded 600V 24,22,20 Gage
 --- Conduit contains 5- #14 stranded wires and one Data Cable
 DD = Dual Dispenser Pulsar Option
 DU = Single Hose High Flow Gasoline Dispenser with Pulsar Option
 DSL = Single Hose High Flow Gasoline Dispenser with Pulsar Option
 --- AC Power
 Dispensers are Hardwired Not Electronically Controlled
 Conceptual Sketch - Not to Scale

Multiforce Controller and Dispenser layout with Conduits
 City of Houston
 7101 Renwick Site Upgrade
 Mar. 2021

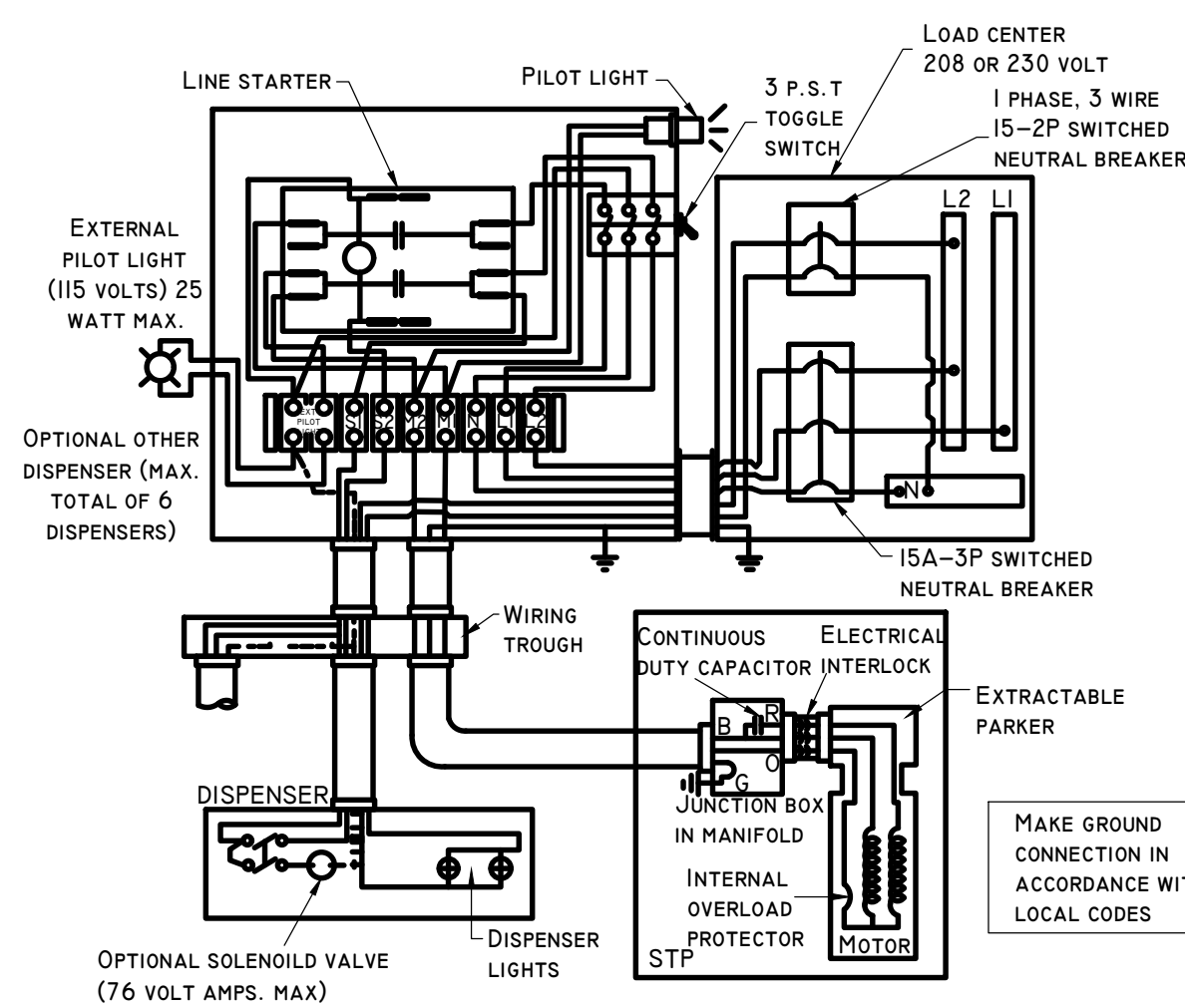
DETAIL - FUEL STATION DIAGRAM NOT TO SCALE 7



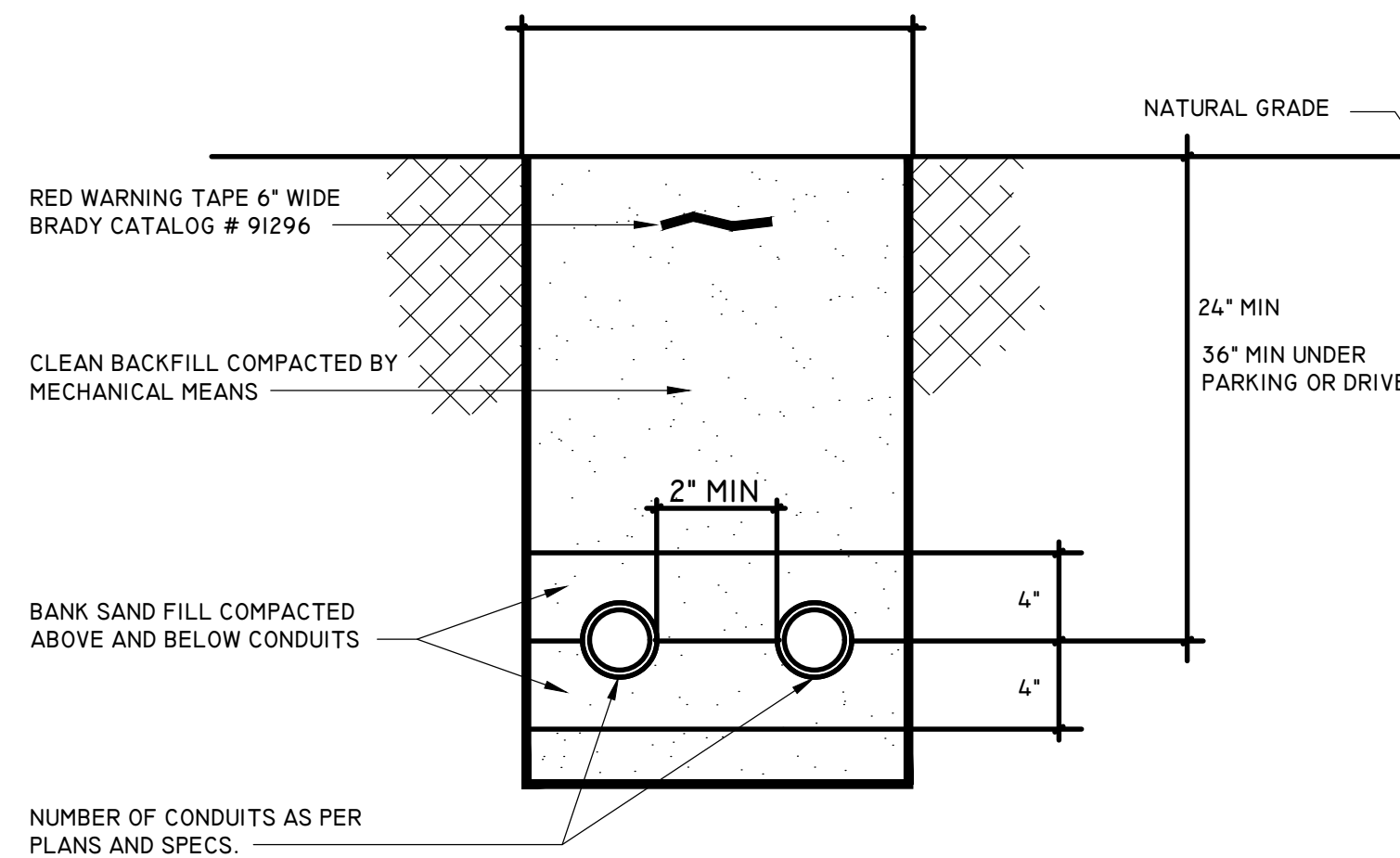
DETAIL - CONDUIT SEALING FITTINGS NOT TO SCALE 5



DETAIL - WALL SLEEVE NOT TO SCALE 2



DETAIL - FROM THE PANEL TO THE RED JACKET STP NOT TO SCALE 4



DETAIL - TRENCH (OTHER THAN SERVICE) NOT TO SCALE 1

SEAL:
 CADD DWG FILE NO:

REVIEW FOR SCOPE OF CONTENT GENERAL SERVICES DEPARTMENT			
PROGRAM PROJECT MANAGER			
ISSUED FOR PERMIT	06-11-2021	FILE NO.	
1 CITY COMMENTS	08-13-2021	DRAWING SCALE:	AS SHOWN
2 REV 1	04-13-2022	CITY OF HOUSTON PM	GABRIEL MUSSIO
		SHEET NO.	E7
REV. NO.	DESCRIPTION	APP'D	DATE

ARCADIS Infrastructure Associates
 10205 WESTHEIMER ROAD SUITE 800 HOUSTON, TEXAS 77042 713-953-4800
 INFRASTRUCTURE ASSOCIATES, INC. 617 RICHMOND AVENUE, SUITE 200 HOUSTON, TEXAS 77057 TBPE REGISTRATION NO. F-4506 (713) 622-0120 PH (713) 622-0557 FAX WWW.IAHOUSTON.COM
 FB # 533

CITY OF HOUSTON
 GENERAL SERVICES AND DEPARTMENTS OF PUBLIC WORKS
 CITY OF HOUSTON REMEDIATION AND UST SYSTEM MAINTAINANCE 7101 RENWICK DR, SUITE# CNPY HOUSTON TX 77081
 DETAILS AND CONTROL DIAGRAM
 SEVAK KALANTARIANS 97498 LICENSED PROFESSIONAL ENGINEER
 04/13/2022