

270°

 $(22)_{7}$

XX" PVC INLET Q225

180

FL= XX.XX'

(9)

(18)-

SPECIFICATION

CLASS I/II CEMENT WITH DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR, FIRST STAGE OF WALL AND BAFFLE WITH SECTIONAL RISER TO REQUIRED DEPTH.

REINFORCEMENT: GRADE 60 REINFORCED WITH STEEL REBAR CONFORMING TO ASTM A615 ON REQUIRED CENTERS OR EQUAL.

300 PSF RATED, 1/4" ALUMINUM SKID-RESISTANT FLOOR PLATE, STAINLESS STEEL TAMPERPROOF BOLTING, HINGES & SLAMLOCK.

PUMPS SHALL BE CENTRIFUGAL TYPE WITH INTEGRAL NON CLOG UNIT & SUBMERSIBLE TYPE MOTOR. PUMPS SHALL HAVE A CAPACITY AS FOLLOWS:

PUMP					ELECTRIC			_
No.	TYPE	GPM	TDH	RPM	HP	٧	PH	Hz
P-1	GRINDER	31	8.5	3450	2	460	3	60
P-2	GRINDER	31	8.5'	3450	2	460	3	60

CONTROLS:

PUMP CONTROLS SHALL BE MOUNTED INSIDE A UL LISTED NEMA-4X ENCLOSURE AND INCLUDE CIRCUIT BREAKERS, ALARM CIRCUIT FUSE, IEC RATED MOTOR STARTER, PUMP HOA, AND ALTERNATOR RELAY. PANEL SHALL HAVE A VISUAL ALARM BEACON. PANEL IS DESIGNED FOR REMOTE MOUNTING

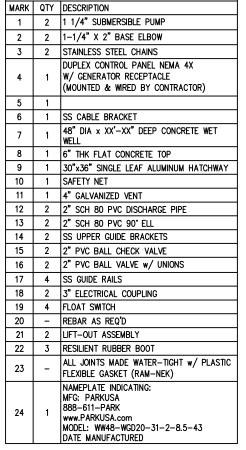
ENGINEERING DATA

FIELD EXCAVATION & PREPARATION SHALL BE COMPLETED PRIOR TO DELIVERY OF ASSEMBLY. USE DIMENSIONAL DATA AS SHOWN. ALL PIPE, VALVES AND FITTINGS OF THE ASSEMBLY ARE APPROVED BY ONE OF THE FOLLOWING ASSOCIATIONS:
ARE APPROVED BY ONE OF THE FOLLOWING ASSOCIATIONS:









KEYED NOTES

PRIOR TO FABRICATION MODEL NUMBER: ParkUSA 888-611-PARK,www.PARKUSA.com WW48-WGD20-31-2-8.5-43

WET WELL SIZE (ID) 48 - 48" DIA 60 - 60" DIA 72 - 72" DIA 96 - 96" DIA PUMP CONFIGURATION S - SIMPLEX D — DUPLEX GRINDER PUMP SIZE 01 - 1.0 HP 20 - 2.0 HP 30 - 3.0 HP 50 - 5.0 HP FOW RATE CAPACITY (GPM) 100 - 100 GPM -200 - 200 GPM -

XX' OF 2" FM

FL= XX.XX'

ALL DASHED PIPING TO BE

VERIFY ALL INLET/OUTLET

ORIENTATIONS PRIOR TO

VERIFY ALL ELEVATIONS

FABRICATION

ETC...

NOTE:

FURNISHED BY CONTRACTOR

FLOW> (BY OTHERS)

POWER CHARACTERISTICS 43 - 460V/3PH/60Hz 23 - 230V/3PH/60hz 21 - 230V/1PH/60Hz 03 - 208V/3PH/60Hz _01 - 208V/1PH/60Hz PUMP HEAD CAPACITY (TDH) □10 - 10' TDH 20 - 20' TDH PUMP DISCHARGE SIZE □ 3 − 3" 4 − 4" 6 - 6"8 - 8" © ParkUSA. ALL RIGHTS RESERVED

REV DATE BY DESCRIPTION PROJECT: CUSTOMER: ENGINEER: ORDER #: PROJ #: DATE: LOCATION:



SANITARY SEWER LIFT STATION SUBMERSIBLE GRINDER PLIMP STATION

SOBMERSIBLE GRINDER FORF STATION										
РМ	PC	DRN	ENG	DWG. NO.	RE					
•	ı .	ı ·	•	WW40 WODOO 47						
DATE 10/22				WW48-WGD20-43	ΙA					





