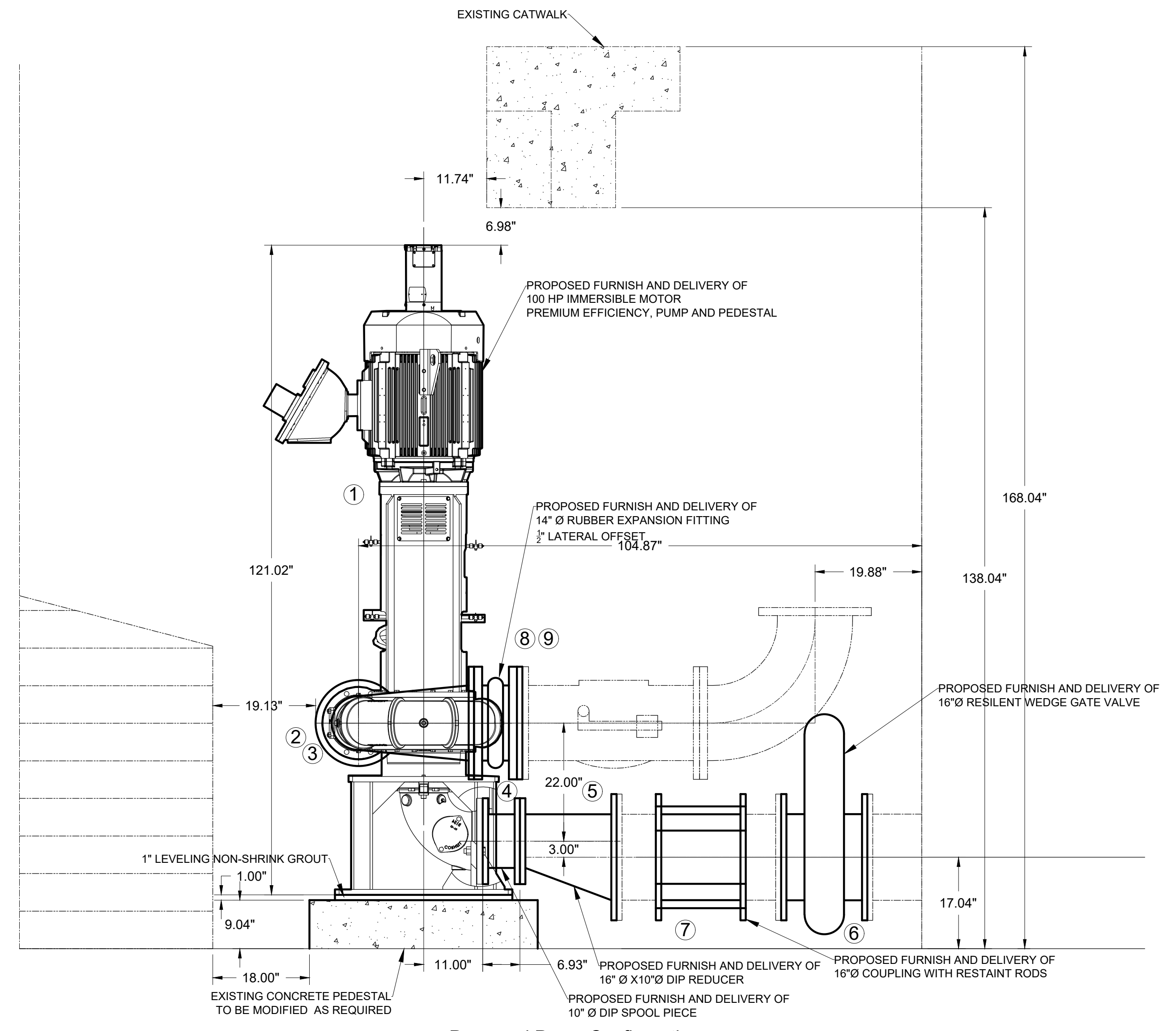


Proposed Pump Configuration
Plan View



Proposed Pump Configuration
Section View
(Three 3 Locations Pumps 1, 2, and 3)

ITEM NO.	DESCRIPTION	QTY
1	100 HP PUMP AND IMMERSIBLE MOTOR	3
2	8" DIA. DIP SPOOL PIECE 9.50 INCHES LONG	3
3	8" DIA. X 14" DIA. DIP LONG RADIUS REDUCING 90° ELBOW	3
4	10" DIA. DIP SPOOL PIECE 6.93 INCHES LONG	3
5	16" DIA. X 10" DIA. DIP ECCENTRIC REDUCER	3
6	16" DIA. DIP RESILENT SEAT GATE VALVE	3
7	16" DIA. COUPLING WITH CONTROL RODS	3
8	14" DIA. RUBBER EXPANSION COUPLING	3
9	14" DIA. 1" THICK FLANGE SPACER	3

- NOTES:
1. PROVIDE GASKETS, NUTS BOLTS, AND WASHERS FOR ALL NEW CONNECTION.
 2. DIP SPOOL PIECES AND VALVE TO HAVE INTERIOR COATING OF PROTECTO 401
 3. ALL INTERIOR WET SURFACES ON THE PUMP TO RECIEVE A CERAMIC COATING .
 4. PROVIDE FLANGE LUG FOR ALL COUPLINGS TO RESTAIN TO COUPLING PIPE

REVISION DATE DESCRIPTION APPD

WILDWOOD LOWER REGION
10th STREET PUMP STATION
PUMP REPLACEMENT

**CAPE MAY COUNTY
MUNICIPAL UTILITIES AUTHORITY**

P.O. BOX 810 CAPE MAY COURT HOUSE NEW JERSEY 08210

DESIGN: GEHR DRAWN: GEHR PROJECT NO.: WW-EQUIP-09-22
SCALE: 3/4" = 1'-0"

CHECKED: T.J.L. APPROVED: T.J.L. DATE: APRIL 2022

DATE:
THOMAS J. LaROCCO
PROFESSIONAL ENGINEER
N.J. LIC. NO. 30239

PROPOSED GENERAL ARRANGEMENT PLAN

DRAWING NO.
2 OF 2