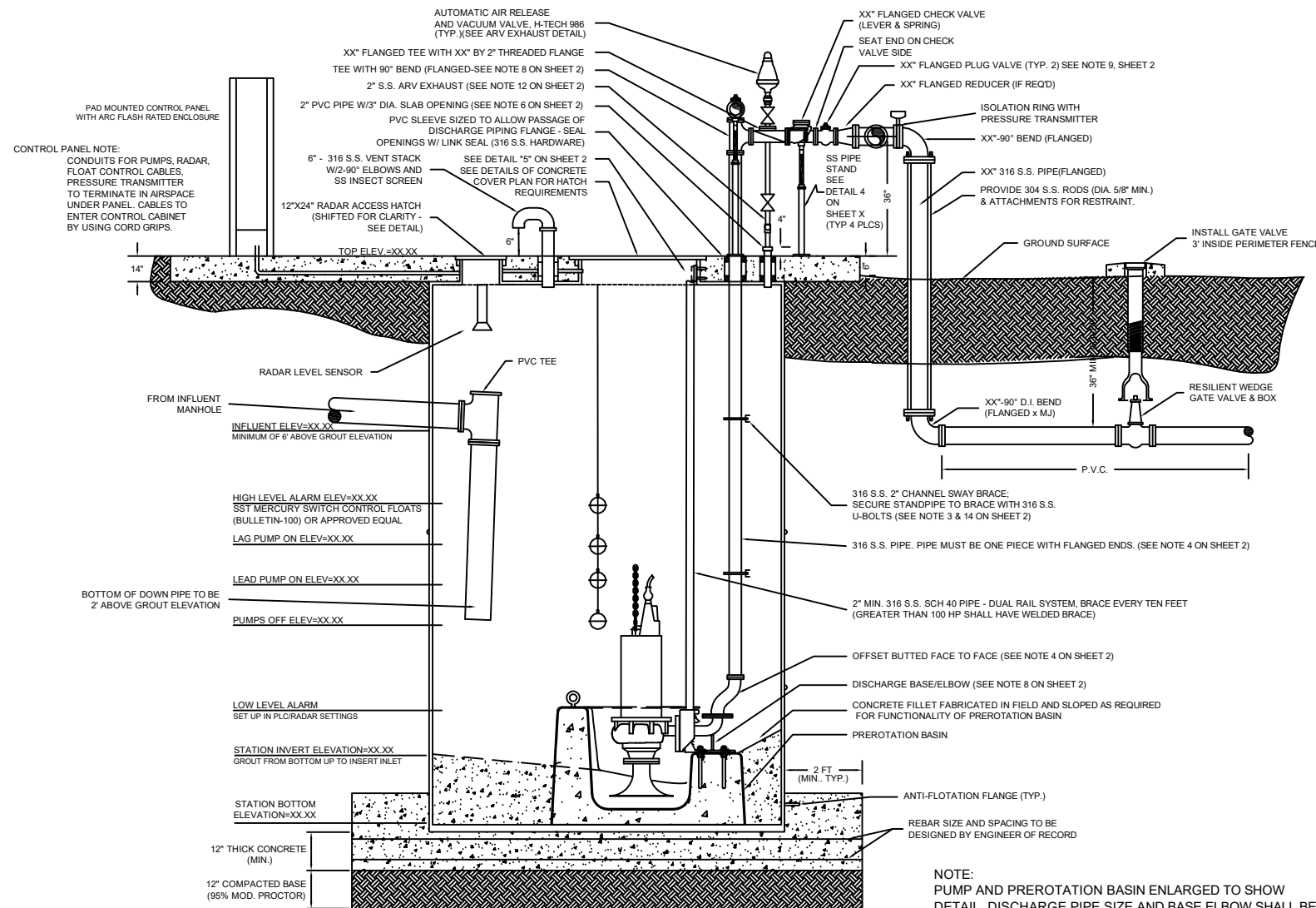


NOTES:  
 -IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT THE HATCH SIZE THAT WILL ENABLE THE PUMPS TO BE EASILY REMOVED FROM THE WET WELL THROUGH THE HATCH. SEE SPECIFICATIONS FOR CLEARING REQUIREMENTS.  
 -HATCH SHALL BE HALLIDAY TYPE ALUM. W/ SI OR APPROVED EQUAL. FLUSH INSTALLATION. SINGLE COVER(S). 300 LBS/FT. LOADING, AND GASKETED TO BE RAIN TIGHT AND PROMOTE ODDOR CONTROL.  
 -SAFETY GRATE(S) SHALL BE HINGED ON SAME SIDE AS HATCH.  
 -HEAVIER DESIGN LOADS MAY BE REQUIRED.



XX - VALUES TO BE PROVIDED BY ENGINEER

PUMP OUT SCHEDULE	
DISCHARGE	
4	4
5	5
6	6
10	6
12+ LARGER	-

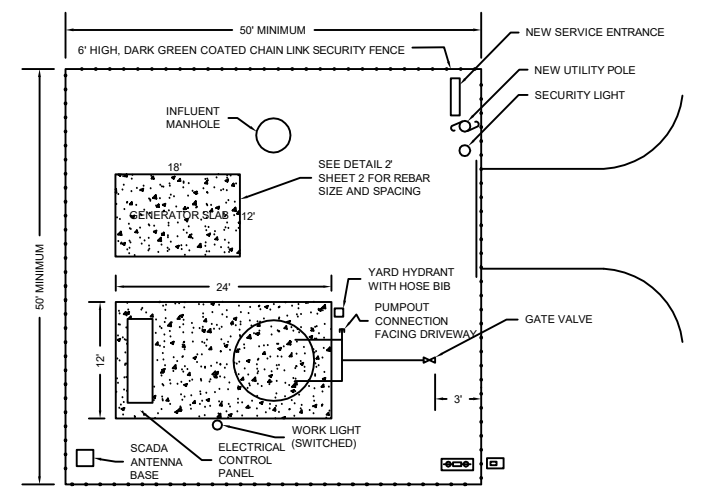
\* COORDINATE WITH RIVIERA UTILITIES

PUMP INFORMATION	
MANUFACTURER	
TYPE PUMP	*TABLE TO BE
MODEL NO.	COMPLETED BY
PUMP DESIGN POINT (GPM @ TDH)	DESIGN ENGINEER
IMPELLER SIZE & NO	AFTER
DISCHARGE PIPE SIZE	COORDINATION
MAX MOTOR H.P.	WITH RIVIERA UTILITIES
MAX SPEED	ENGINEERING
MIN. EFF. @ DESIGN POINT	DEPARTMENT
VOLTRIP/PHASE	

PUMP DISCHARGE SHALL BE CENTERLINE ONLY. NO TANGENTIAL DISCHARGE ALLOWED.

WET WELL INFORMATION	
WET WELL DIAMETER	8' MIN.
WET WELL DEPTH	XX'XX'
INFLUENT DIA. - ELEV.	XX'XX'XX'
FORCE MAIN DIA. - ELEV.	XX'XX'XX'(O.P.)
INVERT ELEV. OF STATION	XXX'XX'
PUMPS OFF ELEV.	XXX'XX'
HIGH LEVEL ALARM ELEV.	XXX'XX'
TOP ELEV. OF STATION	XXX'XX'

NOTE: PUMP AND PREROTATION BASIN ENLARGED TO SHOW DETAIL. DISCHARGE PIPE SIZE AND BASE ELBOW SHALL BE AS PER ENGINEER'S RECOMMENDATION.

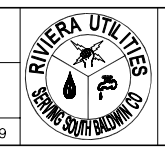


NOTE:  
 -6' HIGH FENCE (TO CONFORM WITH SURROUNDINGS) DIMENSIONS, CONFIGURATION & GATE, MAY VARY WITH EACH LOCATION, RIVIERA UTILITIES I/S PERSONNEL TO VERIFY LOCATION OF GATE PRIOR TO INSTALLATION  
 -STORMWATER FLOW SHALL BE DIRECTED AWAY FROM LIFT STATION SITE.  
 -ALL INFLUENT LINES TO LIFT STATION MUST BE ROUTED TO THE INFLUENT MANHOLE TO THE WET WELL. A SINGLE GRAVITY LINE SHALL CONNECT THE INFLUENT MANHOLE TO THE WET WELL, AT A DISTANCE OF NO GREATER THAN 30 FEET.  
 -IN-GRADE PULL BOXES SHALL BE LOCATED 10'-0" FROM WET WELL.  
 -PUMP OUT CONNECTION SHALL BE ORIENTED TO FACE DRIVEWAY. HEADER CONFIGURATION CAN BE MODIFIED AS REQUIRED. CONFIRM WITH RIVIERA UTILITIES ENGINEERING BEFORE CONSTRUCTION.  
 -PROVIDE COMPACTED LIMEROCK BASE WITHIN PERIMETER FENCE PER DETAIL 7, SHEET 2.

ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE RIVIERA UTILITIES STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

**RIVIERA UTILITIES**  
 413 East Laurel Ave.  
 Foley, Alabama 36535

DESIGN	JS	APPROVED	TLS
DRAWN	CM		
ENG	JS	APPROVED	TLS
PROJ MGR	JS		
CHECK	LK	DATE	01/01/2019



**LIFT STATION**

SCALE	NO SCALE
DWG NO.	S-9
SHEET	1 of 2

NO.	REVISION	DATE	ENG	DATE	ISSUED FOR
2	Connection for Suction Hose, Hatch Size, Spare Conduit, Slab Dimensions	12-12-18	JS		
1	Define Grout Elevation, Bottom Elevation, Pumpout Connection	5-1-18	JS		