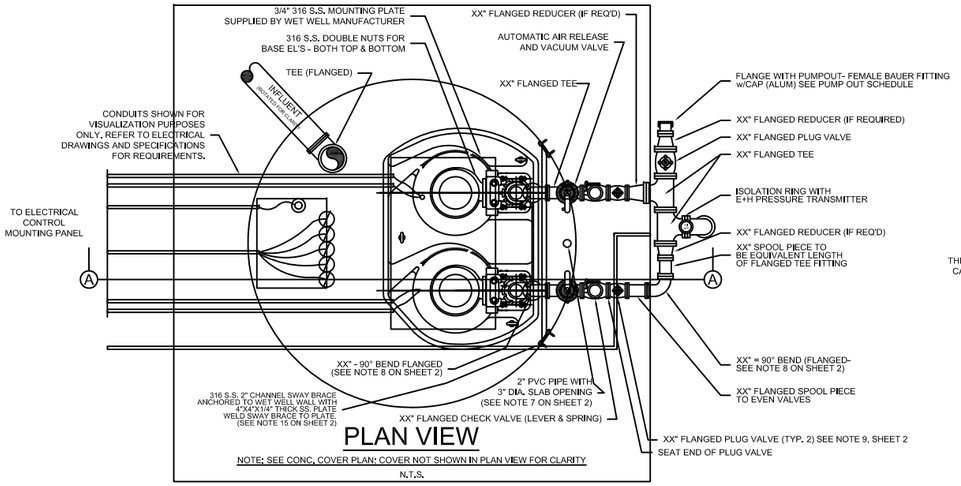
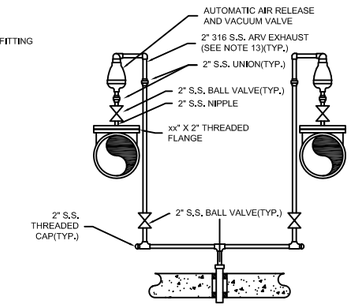
ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE RIVIERA UTILITIES STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT



PLAN VIEW

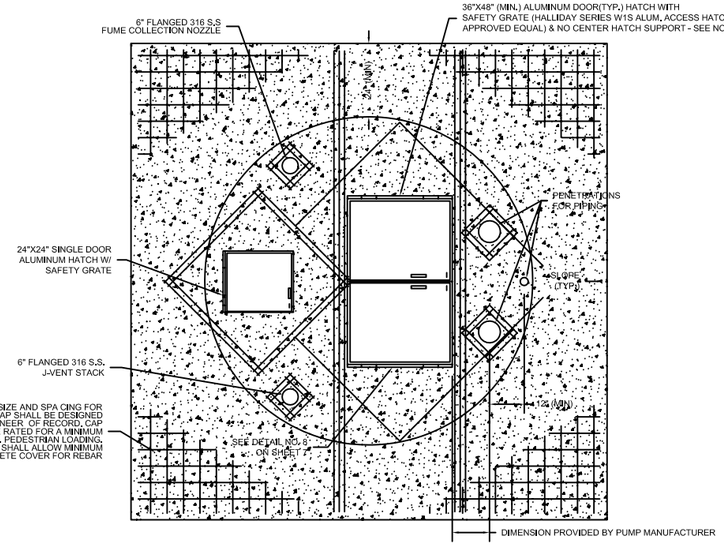
NOTE: SEE CONC. COVER PLAN: COVER NOT SHOWN IN PLAN VIEW FOR CLARITY

N.T.S.



ARV EXHAUST DETAIL

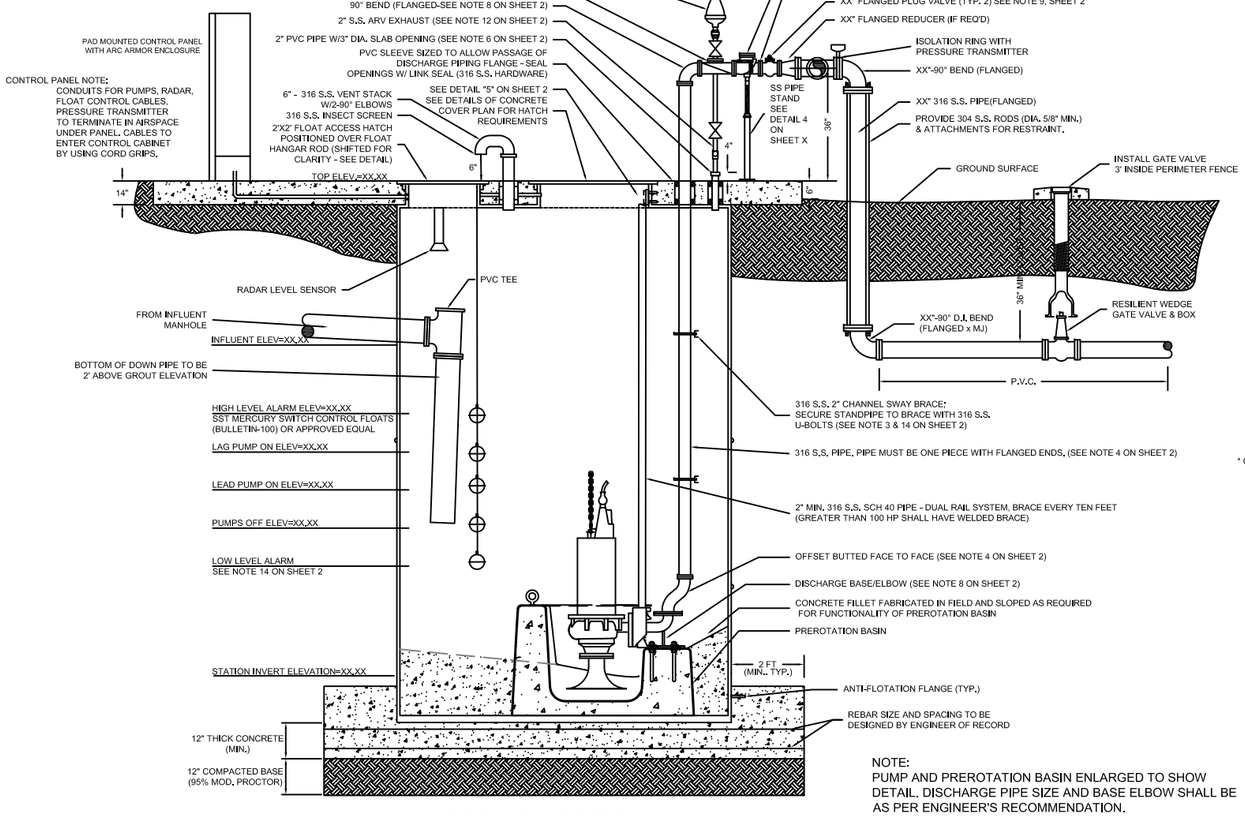
N.T.S.



NOTES:
-IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT THE HATCH SIZE THAT WILL ENABLE THE PUMP(S) TO BE EASILY REMOVED FORM THE WET WELL THROUGH THE HATCH, SEE SPECIFICATIONS FOR CLEARING REQUIREMENTS.
-HATCH SHALL BE HALLIDAY TYPE ALUM. W1S OR APPROVED EQUAL. FLUSH INSTALLATION. SINGLE COVER(S), 300 LB/SF LOADING, AND GASKETED TO BE RAIN TIGHT AND PROMOTE ODOR CONTROL.
-SAFETY GRATE(S) SHALL BE HINGED ON SAME SIDE AS HATCH.
-HEAVIER DESIGN LOADS MAY BE REQUIRED.

CONCRETE COVER PLAN

N.T.S.



CROSS SECTION AA

N.T.S.

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

XX - VALUES TO BE PROVIDED BY ENGINEER

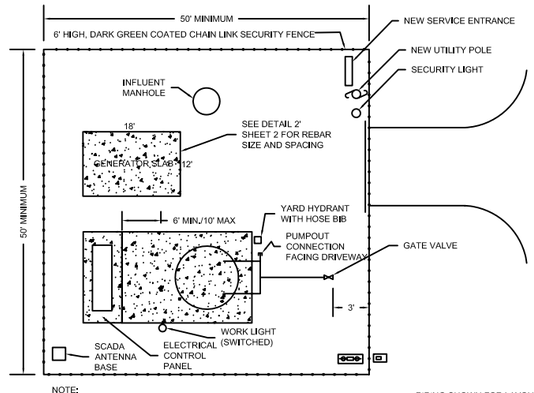
PUMP OUT SCHEDULE	
DISCHARGE	
4	4
6	6
8	8
10	8
12+ LARGER	*

* 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
VOLT/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.X(T.O.P)
INVERT ELEV OF STATION.	XX.XX'
PUMPS OFF ELEV.	XX.XX'
HIGH LEVEL ALARM ELEV.	XX.XX'
TOP ELEV. OF STATION	XX.XX'



NOTE:
-6' HIGH FENCE (TO CONFORM WITH SURROUNDINGS) DIMENSIONS, CONFIGURATION & GATE, MAY VARY WITH EACH LOCATION. RIVIERA UTILITIES L/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.

-PROVIDE COMPACTED LIMEROCK BASE WITHIN PERIMETER FENCE PER DETAIL 7, SHEET2.

PIPING SHOWN FOR LAYOUT PURPOSES ONLY

LIFT STATION SITE PLAN

N.T.S.

NO.		REVISION	DATE	ENG	DATE	ISSUED FOR

RIVIERA UTILITIES

413 East Laurel Ave.
Foley, Alabama 36535

DESIGN	JS
DRAWN	CM
ENG	JS
PROJ MGR	JS
CHECK	LK

APPROVED	TLS
APPROVED	TLS
DATE	01/01/18

RIVIERA UTILITIES SERVING SOUTH BALDWIN CO.

LIFT STATION

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