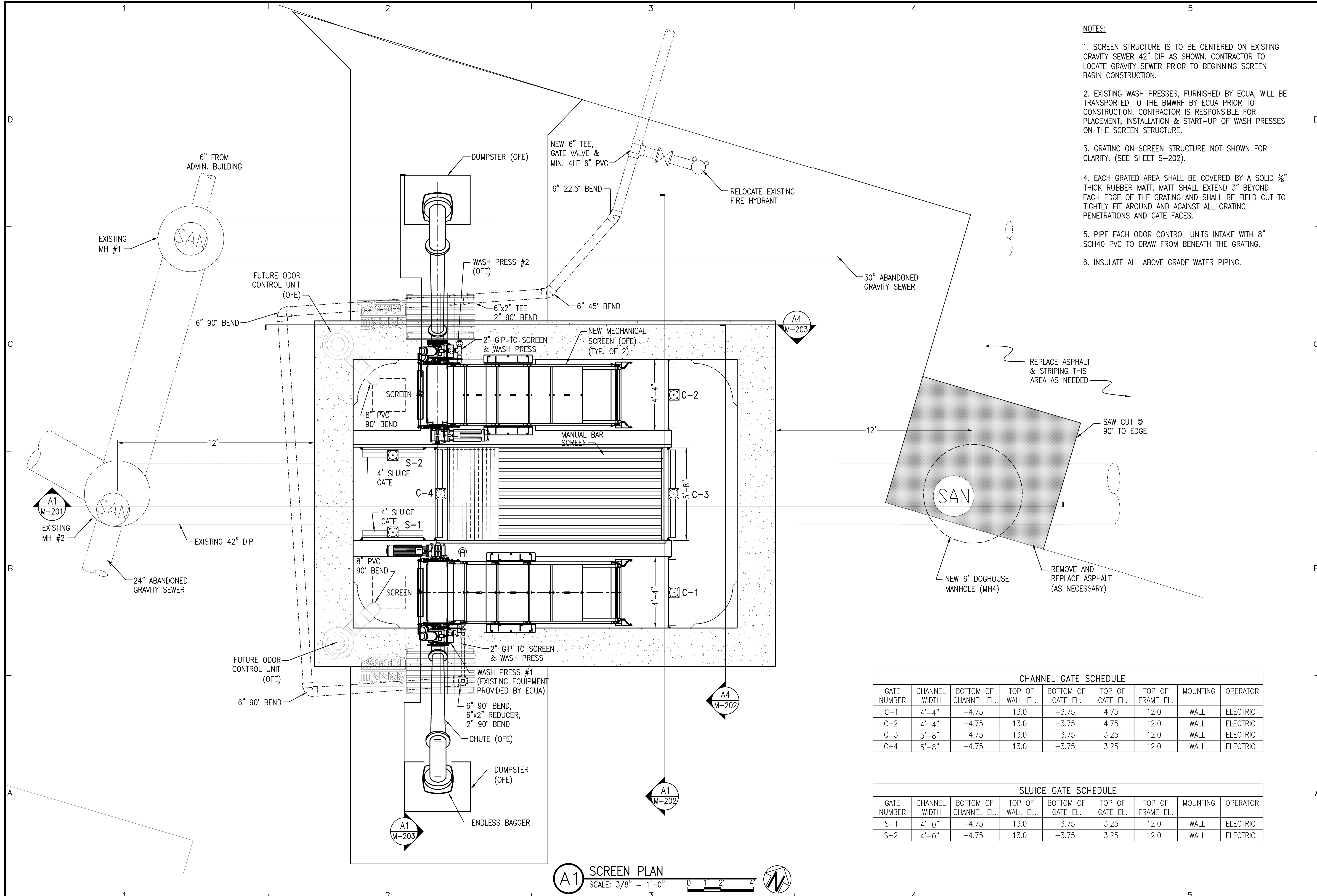


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- NOTES:
1. SCREEN STRUCTURE IS TO BE CENTERED ON EXISTING GRAVITY SEWER 42" DIP AS SHOWN. CONTRACTOR TO LOCATE GRAVITY SEWER PRIOR TO BEGINNING SCREEN BASIN CONSTRUCTION.
  2. EXISTING WASH PRESSES, FURNISHED BY ECUA, WILL BE TRANSPORTED TO THE BMWRF BY ECUA PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PLACEMENT, INSTALLATION & START-UP OF WASH PRESSES ON THE SCREEN STRUCTURE.
  3. GRATING ON SCREEN STRUCTURE NOT SHOWN FOR CLARITY. (SEE SHEET S-202).
  4. EACH GRATED AREA SHALL BE COVERED BY A SOLID 3/8" THICK RUBBER MAT. MAT SHALL EXTEND 3" BEYOND EACH EDGE OF THE GRATING AND SHALL BE FIELD CUT TO TIGHTLY FIT AROUND AND AGAINST ALL GRATING PENETRATIONS AND GATE FACES.
  5. PIPE EACH ODOR CONTROL UNITS INTAKE WITH 8" SCH40 PVC TO DRAW FROM BENEATH THE GRATING.
  6. INSULATE ALL ABOVE GRADE WATER PIPING.

CHANNEL GATE SCHEDULE

GATE NUMBER	CHANNEL WIDTH	BOTTOM OF CHANNEL EL.	TOP OF WALL EL.	BOTTOM OF GATE EL.	TOP OF GATE EL.	TOP OF FRAME EL.	MOUNTING	OPERATOR
C-1	4'-4"	-4.75	13.0	-3.75	4.75	12.0	WALL	ELECTRIC
C-2	4'-4"	-4.75	13.0	-3.75	4.75	12.0	WALL	ELECTRIC
C-3	5'-8"	-4.75	13.0	-3.75	3.25	12.0	WALL	ELECTRIC
C-4	5'-8"	-4.75	13.0	-3.75	3.25	12.0	WALL	ELECTRIC

SLUICE GATE SCHEDULE

GATE NUMBER	CHANNEL WIDTH	BOTTOM OF CHANNEL EL.	TOP OF WALL EL.	BOTTOM OF GATE EL.	TOP OF GATE EL.	TOP OF FRAME EL.	MOUNTING	OPERATOR
S-1	4'-0"	-4.75	13.0	-3.75	3.25	12.0	WALL	ELECTRIC
S-2	4'-0"	-4.75	13.0	-3.75	3.25	12.0	WALL	ELECTRIC

**A1** SCREEN PLAN  
SCALE: 3/8" = 1'-0"  
0 1 2 4

**BASKERVILLE-DONOVAN, INC.**  
INNOVATIVE INFRASTRUCTURE SOLUTIONS  
PENSACOLA ■ PANAMA CITY ■ TALLAHASSEE ■ MOBILE  
440 WEST MAIN STREET  
PENSACOLA, FLORIDA 32502 (850)499-9661  
ENGINEERING BUSINESS: EB-0000940

CHRISTINA L. LUCCH, P.E.  
FL Reg. Engineer #65594

**ECUA BAYOU MARCUS HEADWORKS IMPROVEMENTS**  
ESCAMBIA COUNTY, FLORIDA

PROJECT NO: 27941.05  
DESIGNED BY: CLL  
DRAWN BY: THO  
CHK'D BY: CLL  
PROJ. MGR: RWD  
DATE: SEPT. 2011

REVISION/ACTION TAKEN

NO.	DATE	APPR.	REVISION/ACTION TAKEN

NOT RELEASED FOR CONSTRUCTION  
BY DATE

**SCREEN PLAN & SECTION**

**M-200**