

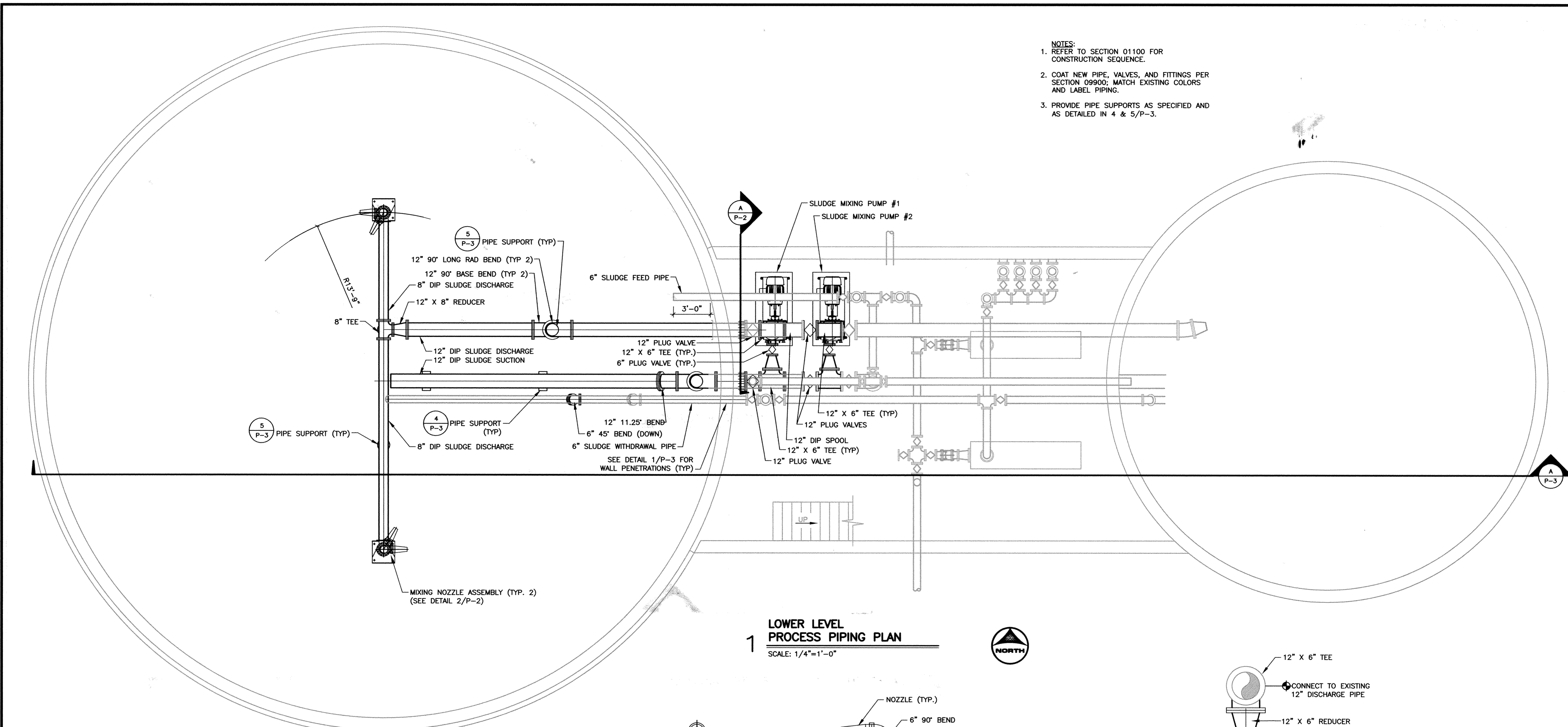
SAICO PRODUCTS • NEW HIRE, MINNESOTA  
 REFER TO PART NUMBER 8225

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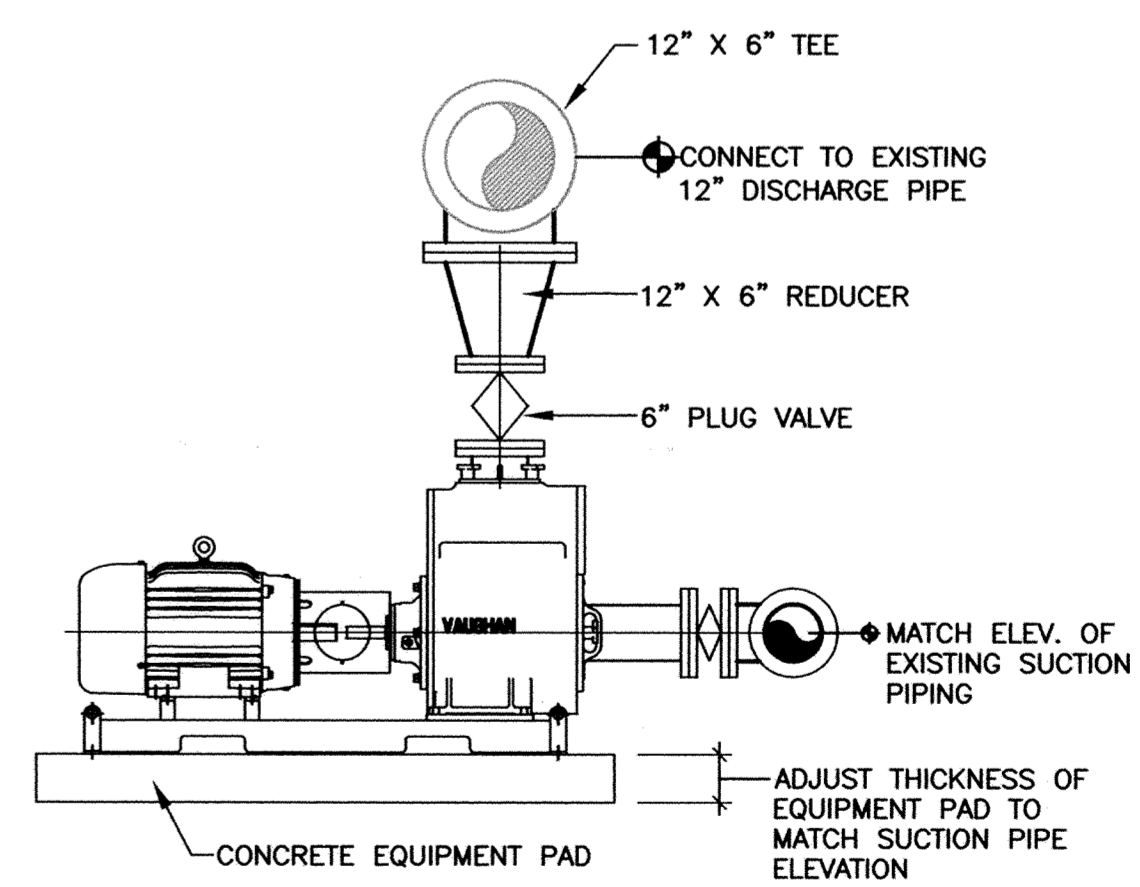
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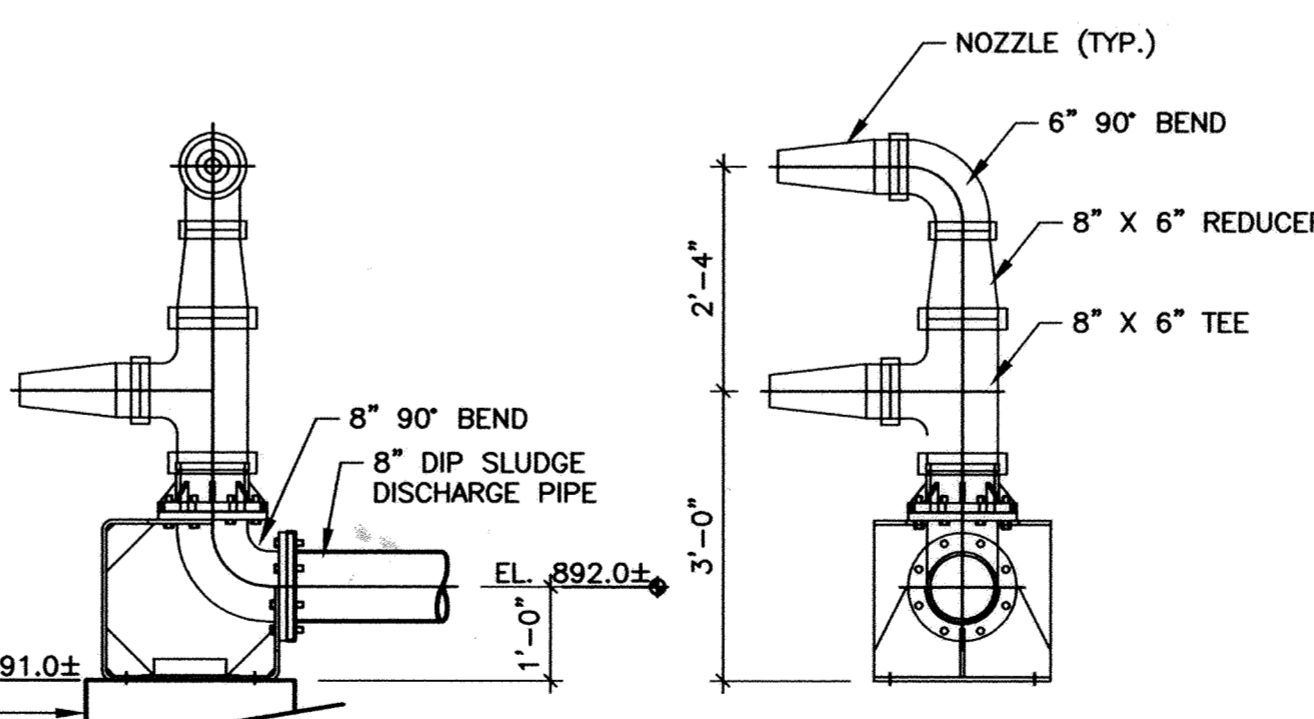
- NOTES:**
1. REFER TO SECTION 01100 FOR CONSTRUCTION SEQUENCE.
  2. COAT NEW PIPE, VALVES, AND FITTINGS PER SECTION 09900; MATCH EXISTING COLORS AND LABEL PIPING.
  3. PROVIDE PIPE SUPPORTS AS SPECIFIED AND AS DETAILED IN 4 & 5/P-3.



**1 LOWER LEVEL PROCESS PIPING PLAN**  
 SCALE: 1/4"=1'-0"



**A MIXING PUMP SECTION**  
 SCALE: 1/2"=1'-0"



**2 MIXING NOZZLE ASSEMBLY**  
 SCALE: 1/2"=1'-0"

- NOTES:**
1. NOZZLE DESIGN SHOWN IS BY ROTOMIX (TWO NOZZLE STACK). JET MIX SINGLE NOZZLE DESIGN ALSO ACCEPTED PER SPECIFICATIONS.
  2. CONSULT MFR FOR EXACT LOCATION AND DIRECTION OF NOZZLES. COORDINATE WITH MFR AFTER INSTALLATION, PRIOR TO FILLING TANK.

**RECORD DRAWING**

THIS DRAWING HAS BEEN REVISED TO REPRESENT THE RECORDS OF CONSTRUCTION AS BASED UPON BEST RECORDED INFORMATION AT THE TIME OF COMPLETION OF WORK SET FORTH ON THE DRAWING.

HOWARD R. GREEN COMPANY SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY HAVE BEEN INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS.

DATE: MAY 2005

Howard R. Green Company

PROVIDE BASE CONCRETE PAD BELOW SIMILAR TO DETAIL 4/S-2. USE MINIMUM OF 4 #3 DWLS TO EXIST SLAB. ALL REBAR 2" CLR IN TANK.

Ref: XSR-00-P01.DWG XP-00-P01.DWG XP-00-P01.DWG

DESIGNED BY: DRH	DRAWN BY: CMB
APPROVED BY: JRR	JOB NUMBER 822550J
CAD DATE: August 30, 2005 11:52:59 a.m.	
CAD FILE: 822550J\As-Built\Dwgs\P\P-2.DWG (DHORNER)	

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

PRINTED NAME JAMES R. RASMUSSEN LIC. NO. 42052

NO.	DATE	BY	REVISION DESCRIPTION
1	05/24/05	DRH	RECORD DRAWINGS

Howard R. Green Company

**WWTP PRIMARY DIGESTER IMPROVEMENTS**  
 CITY OF ELK RIVER  
 ELK RIVER, MINNESOTA 2004

PROCESS  
**PRIMARY DIGESTER/DIGESTER BUILDING**  
 LOWER LEVEL PLAN, SECTION, AND DETAILS

SHEET NO.  
**P-2**