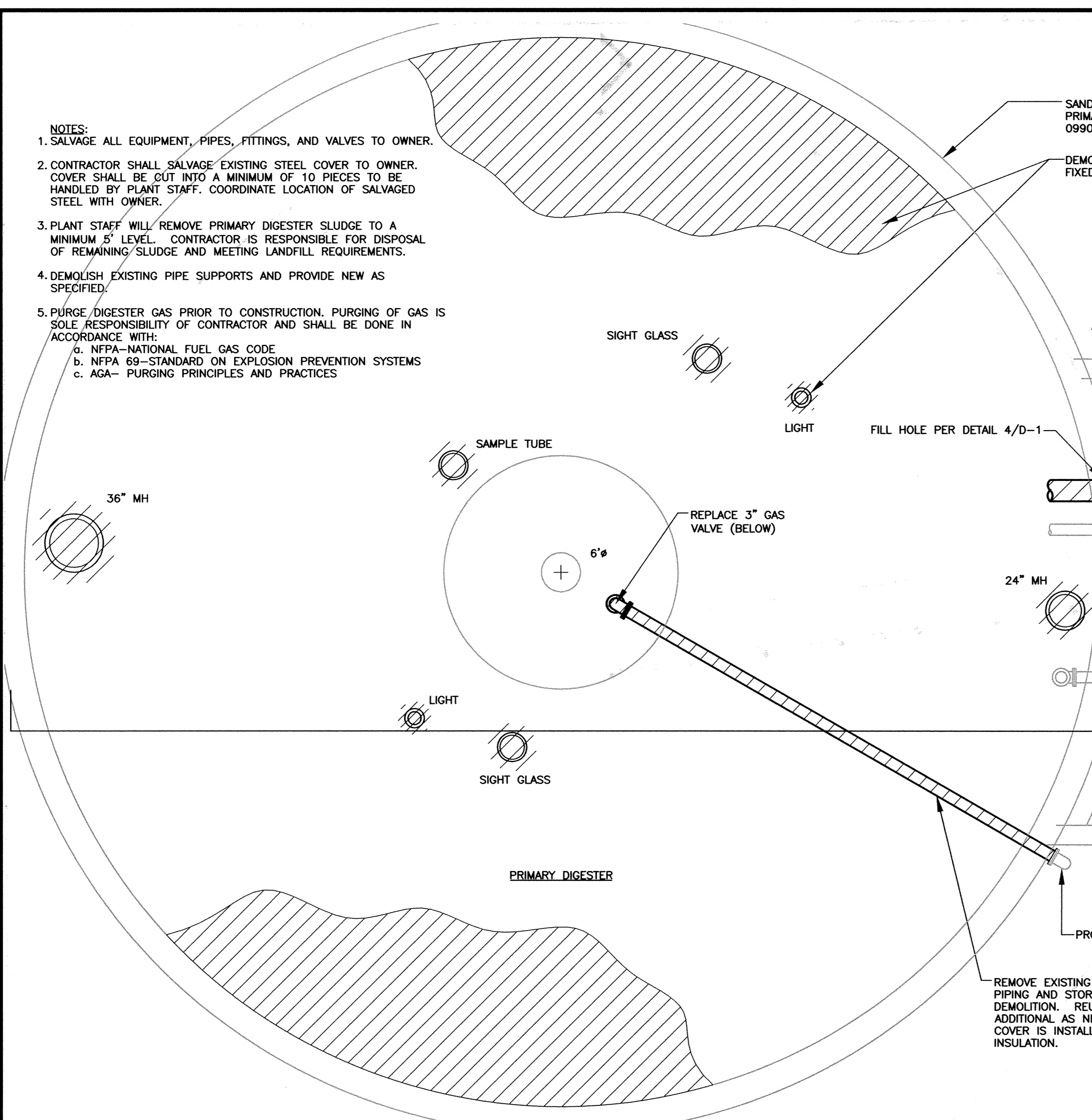
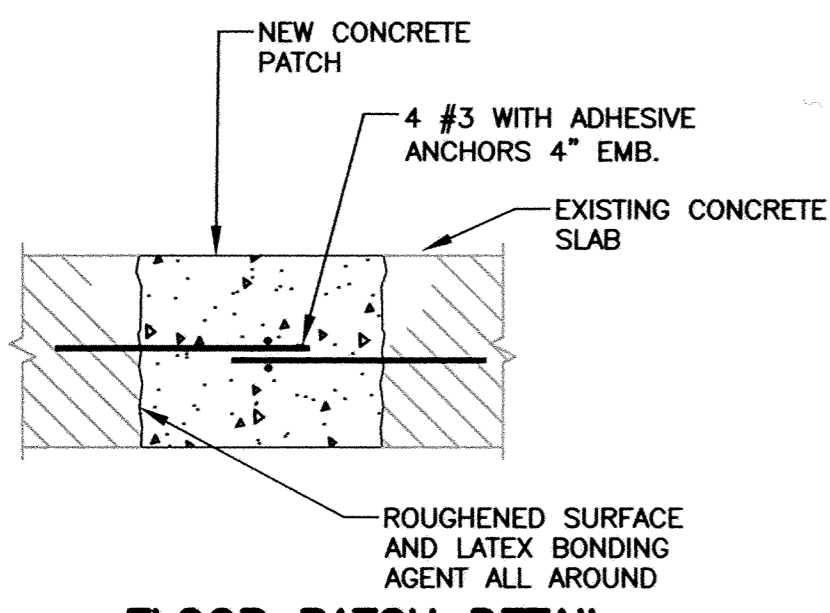


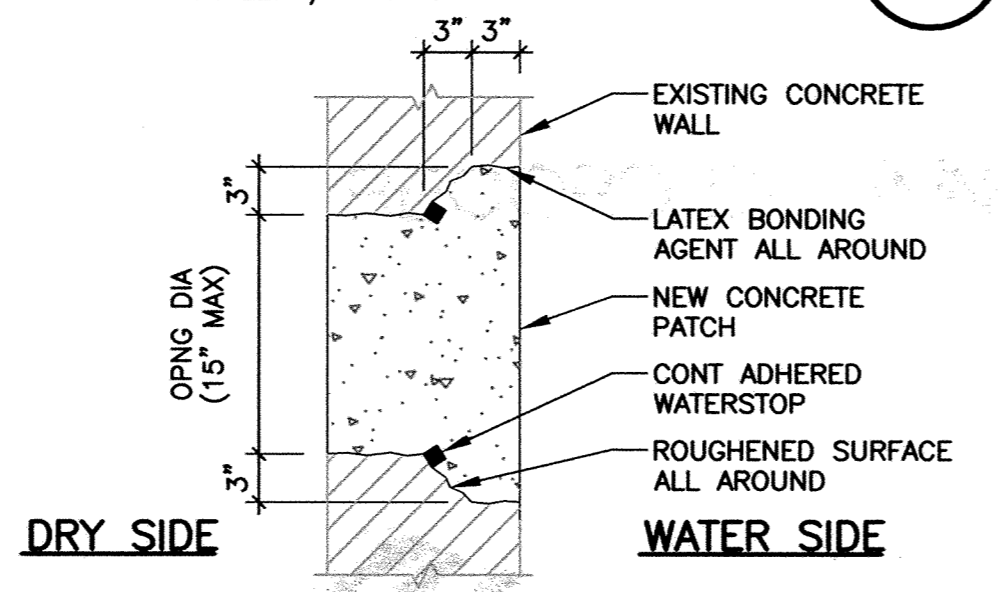
- NOTES:**
1. SALVAGE ALL EQUIPMENT, PIPES, FITTINGS, AND VALVES TO OWNER.
 2. CONTRACTOR SHALL SALVAGE EXISTING STEEL COVER TO OWNER. COVER SHALL BE CUT INTO A MINIMUM OF 10 PIECES TO BE HANDLED BY PLANT STAFF. COORDINATE LOCATION OF SALVAGED STEEL WITH OWNER.
 3. PLANT STAFF WILL REMOVE PRIMARY DIGESTER SLUDGE TO A MINIMUM 5' LEVEL. CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF REMAINING SLUDGE AND MEETING LANDFILL REQUIREMENTS.
 4. DEMOLISH EXISTING PIPE SUPPORTS AND PROVIDE NEW AS SPECIFIED.
 5. PURGE DIGESTER GAS PRIOR TO CONSTRUCTION. PURGING OF GAS IS SOLE RESPONSIBILITY OF CONTRACTOR AND SHALL BE DONE IN ACCORDANCE WITH:
 - a. NFPA-NATIONAL FUEL GAS CODE
 - b. NFPA 69-STANDARD ON EXPLOSION PREVENTION SYSTEMS
 - c. AGA- PURGING PRINCIPLES AND PRACTICES



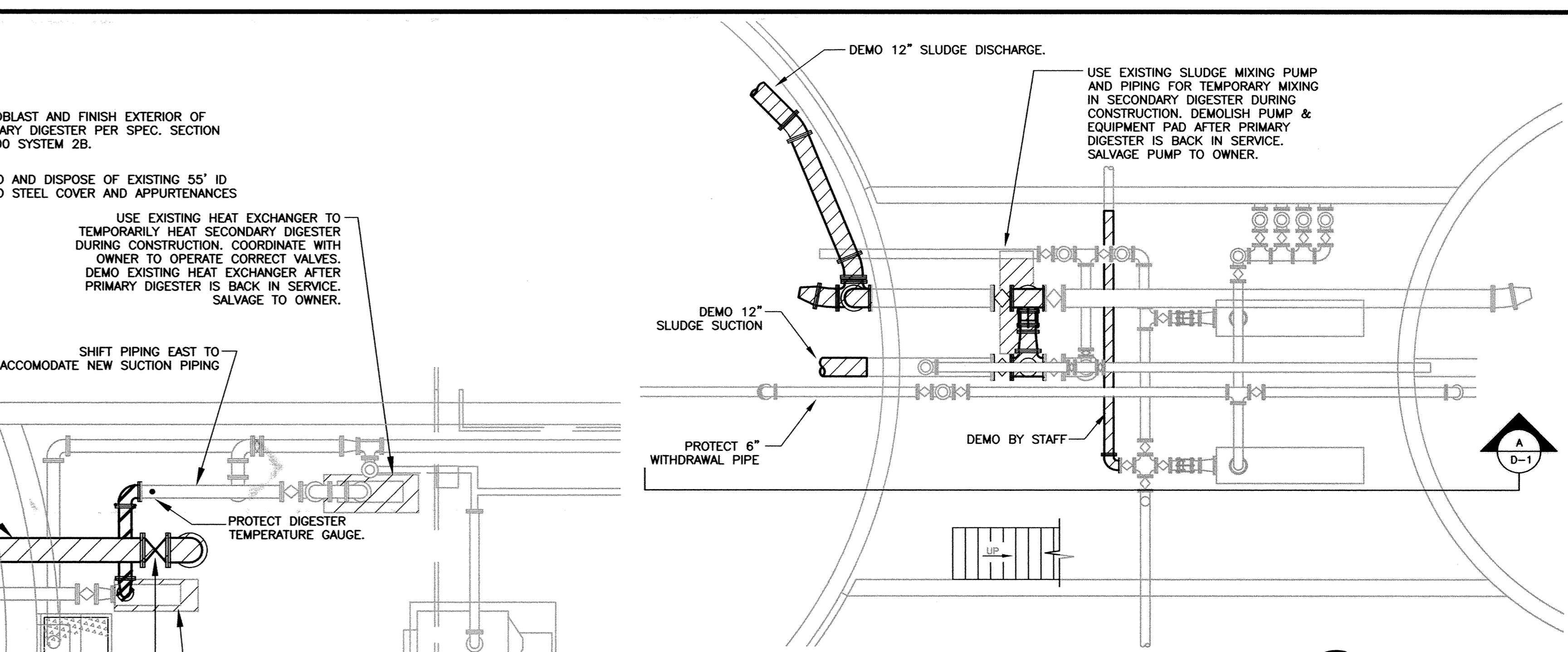
1 UPPER LEVEL PIPING PLAN
SCALE: 1/4"=1'-0"



3 FLOOR PATCH DETAIL
SCALE: 1"=1'-0"



4 WALL PATCH DETAIL
SCALE: 1"=1'-0"



2 LOWER LEVEL PIPING PLAN
SCALE: 3/16"=1'-0"

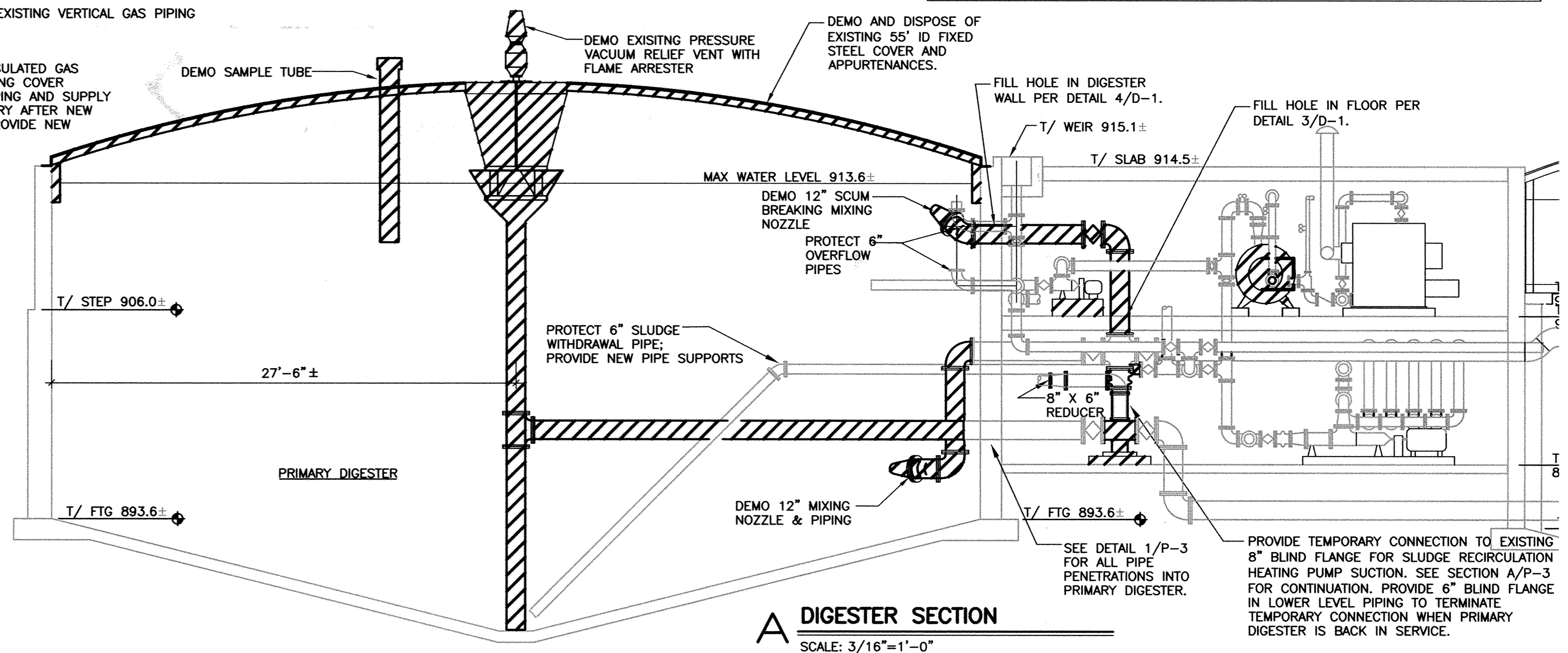
RECORD DRAWING

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



A DIGESTER SECTION
SCALE: 3/16"=1'-0"

DESIGNED BY: DRH DRAWN BY: BMG
 APPROVED BY: JRR JOB NUMBER: 822550J
 CAD DATE: August 30, 2005 12:23:55 p.m.
 CAD FILE: 822550J\As-Built\Dwgs\D-1.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

DEMOLITION
PRIMARY DIGESTER/DIGESTER BUILDING
 PLAN, SECTION, AND DETAILS

SHEET NO.
D-1