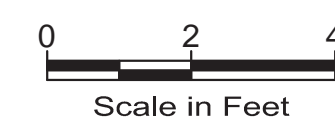


- 1- SEE MECHANICAL, STRUCTURAL, CIVIL AND ELECTRICAL DRAWINGS FOR ADDITIONAL WORK REQUIREMENTS.
- 2- SEE SHEET 82A801 FOR DOOR AND FINISH SCHEDULES.

ARCHITECTURAL - PLAN

SCALE: 3/8"=1'-0"



NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT



Bohannon  **Huston**
www.bhinc.com 800.877.5332

LOS ALAMOS COUNTY
LAWWTP TERTIARY TREATMENT BUILDING
TERTIARY FILTER
ARCHITECTURAL PLAN

BHI PROJECT NO.	202200024
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DWG NO.	30A201
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SHEET 16 OF 54

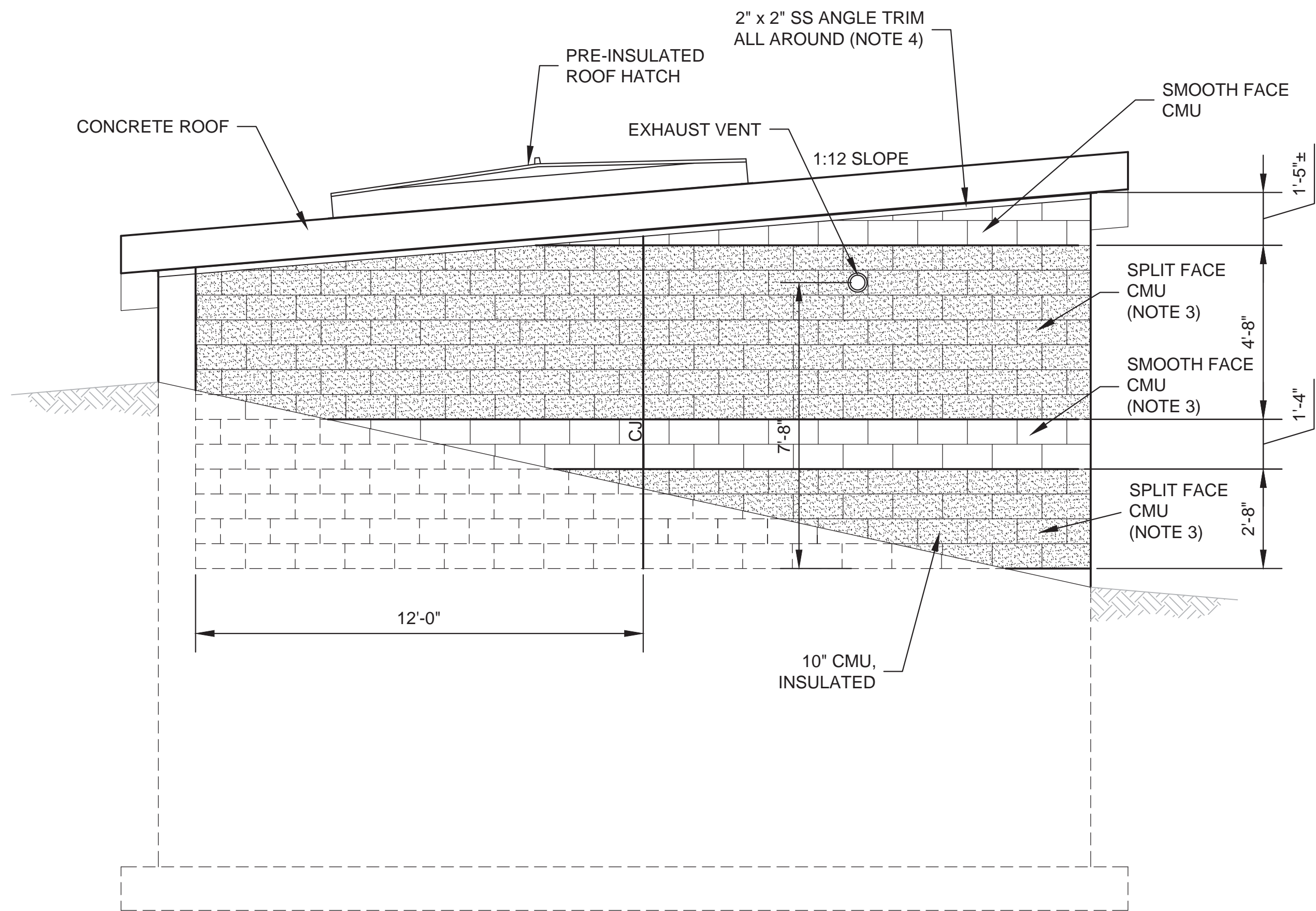
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ENGINEER'S SEAL

AS-BUILT INFORMATION	
CONTRACTOR	DATE
WORK STAKED BY	DATE
INSPECTORS ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

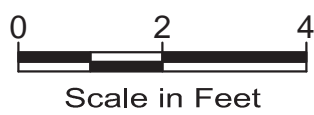
DESIGN		REVISIONS		BY
DESIGNED BY	BP	NO.	DATE	
CHECKED BY	JRL			
DRAWN BY	AQUA			





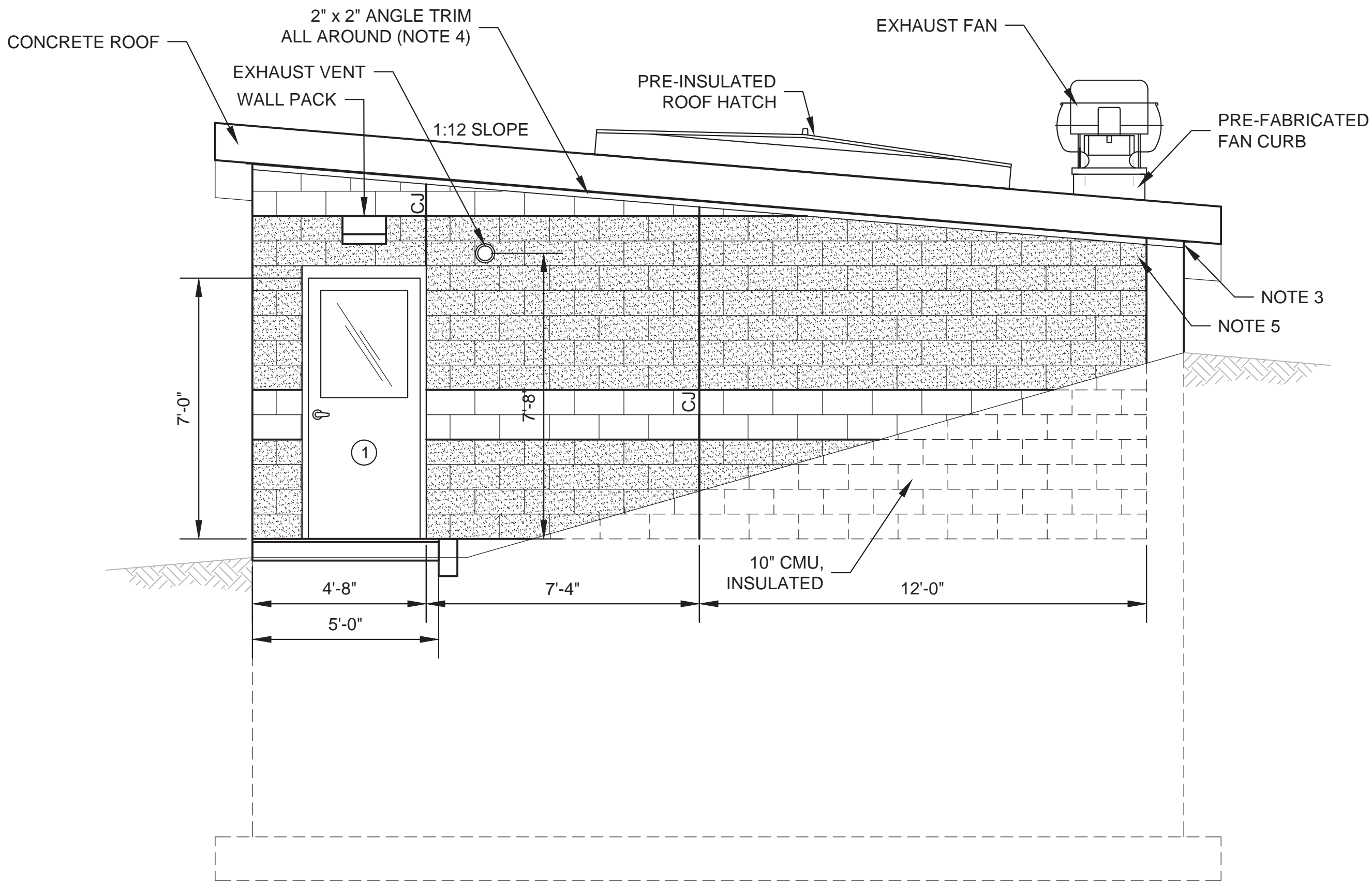
WEST ELEVATION

SCALE: 3/8"=1'-0"



NOTES:

- SEE MECHANICAL, STRUCTURAL, CIVIL AND ELECTRICAL DRAWINGS FOR ADDITIONAL WORK REQUIREMENTS.
- FOR ROOF HATCH REQUIREMENTS REFER TO TECHNICAL SPECIFICATION SECTION 077200 AND STRUCTURAL DRAWINGS.
- CONTRACTOR SHALL MATCH CMU BLOCK COLOR WITH EXISTING BUILDINGS.
- CONTRACTOR TO PROVIDE AN AIR TIGHT/WATERPROOF SEAL AT WALL AND CEILING CONNECTION.



EAST ELEVATION

SCALE: 3/8"=1'-0"



NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT



533 W 2600 S, SUITE 275, BOUNTIFUL, UT 84010
PHONE (801) 266-1327 FAX (801) 266-0153



800.877.5332

**LOS ALAMOS COUNTY
LAWWTP TERTIARY TREATMENT BUILDING
TERTIARY FILTER
ARCHITECTURAL ELEVATION**

BHI PROJECT NO. 202200024

DWG NO. 30A301

SHEET 17 OF 54

BENCH MARKS

ENGINEER'S SEAL

AS-BUILT INFORMATION

REVISIONS

DESIGN

DESIGNED BY

CHECKED BY

DRAWN BY

NO.

DATE

BY

CONTRACTOR

DATE

WORK

STAMPED BY

DATE

INSPECTORS

ACCEPTANCE BY

DATE

FIELD

VERIFICATION BY

DATE

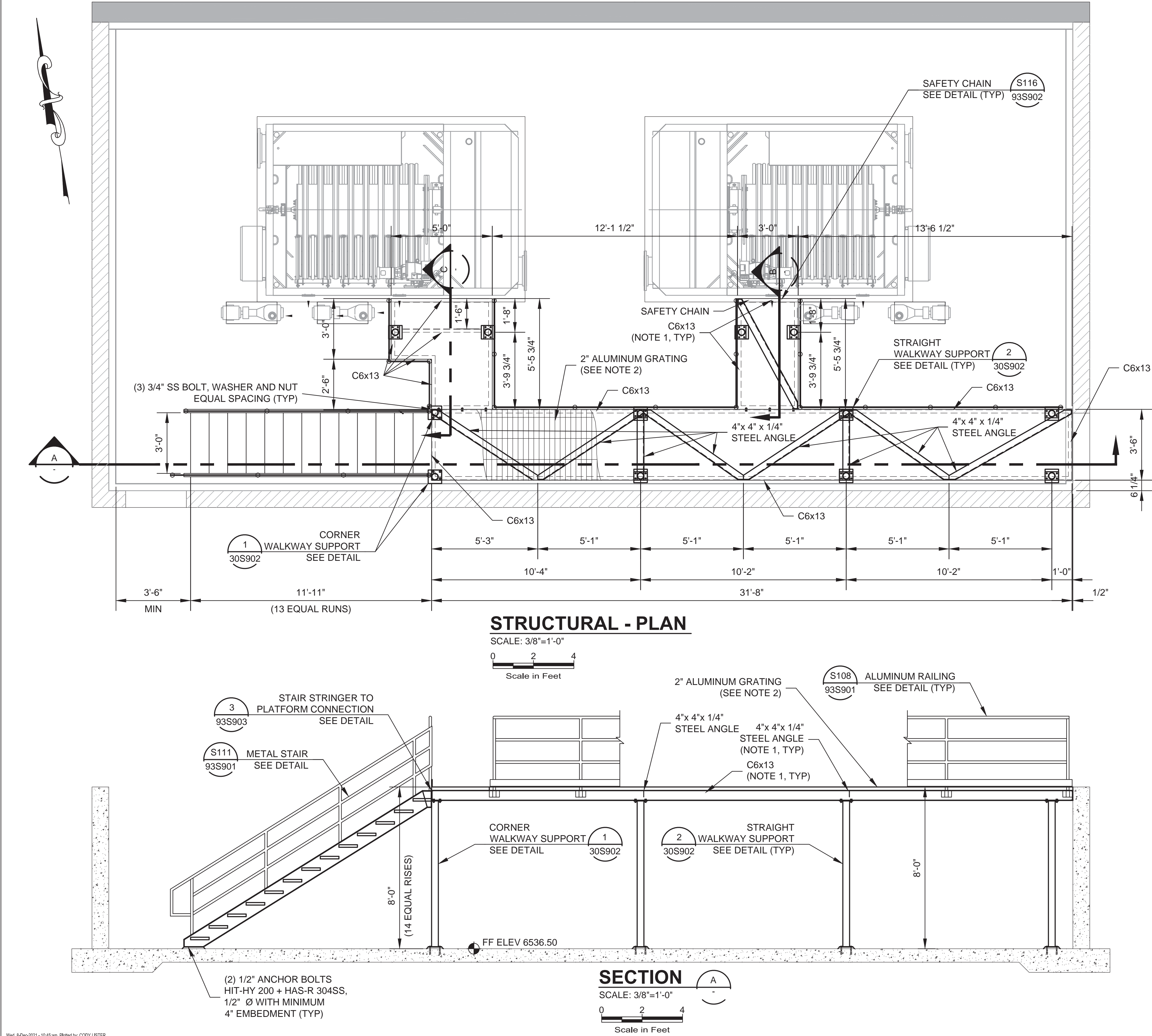
DRAWINGS

CORRECTED BY

DATE



Know what's below.
Call before you dig.



BENCH MARKS

ENGINEER'S SEAL

AS-BUILT INFORMATION

REVISIONS

NO.

DESIGN

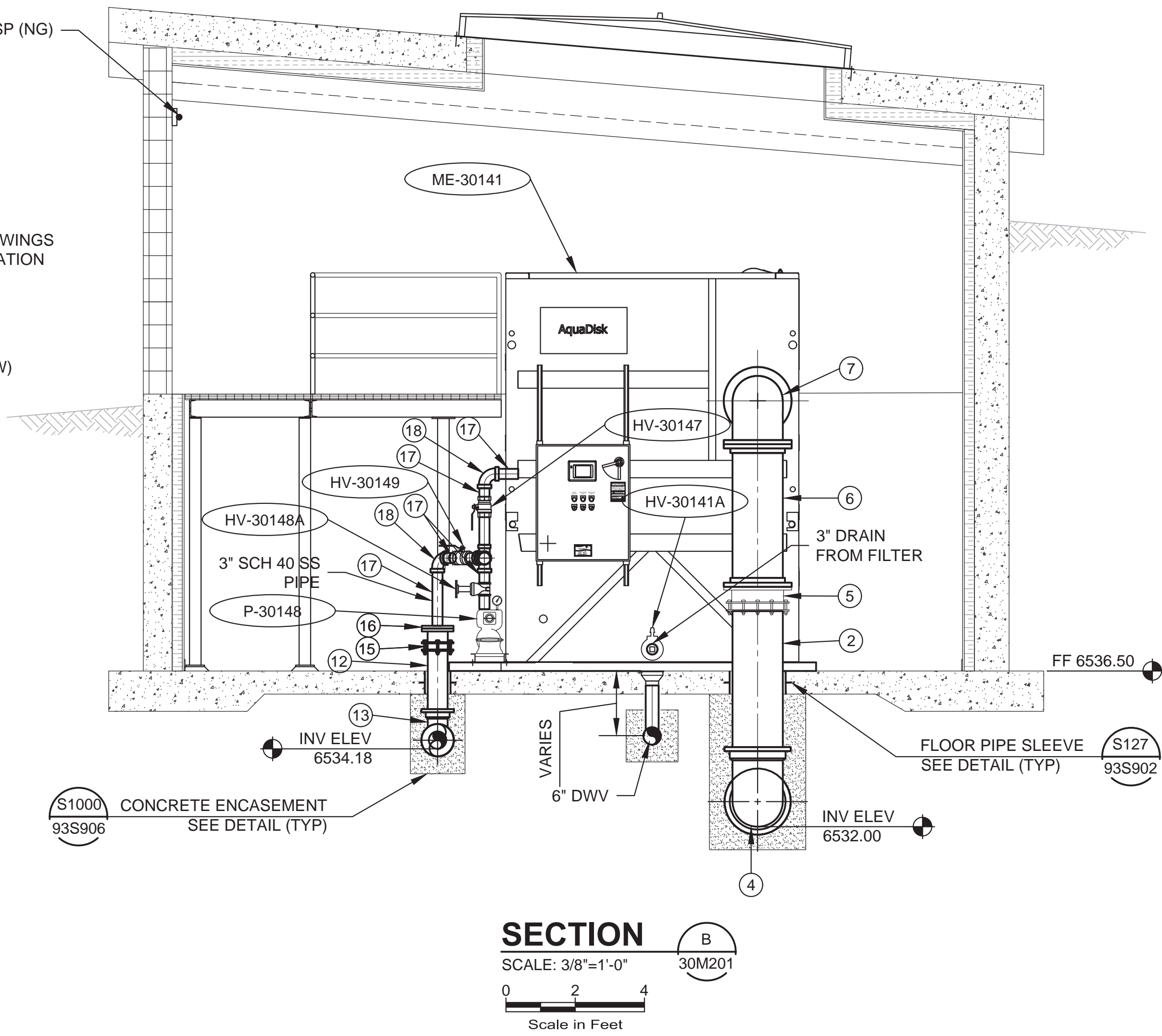
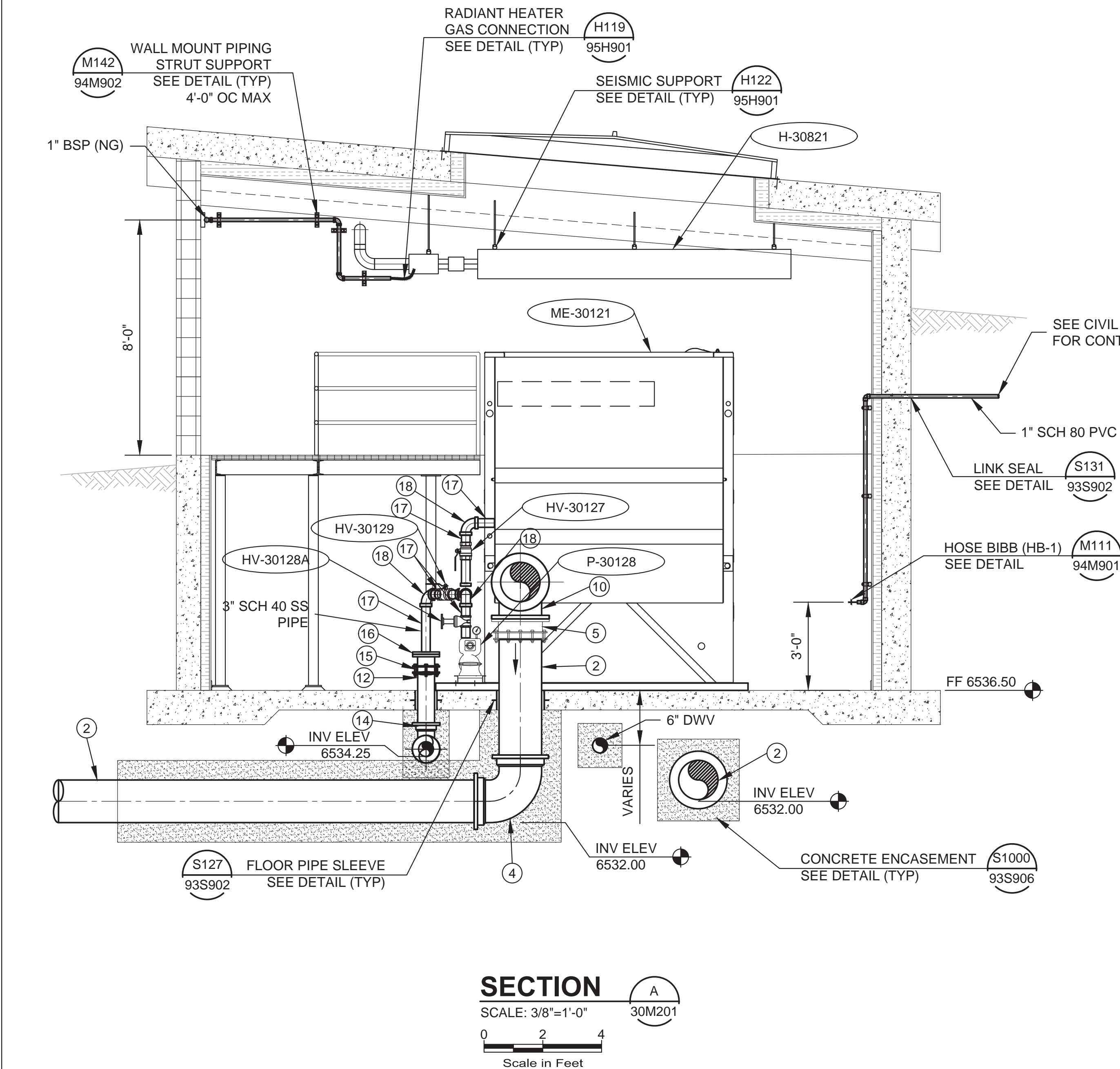
LOS ALAMOS COUNTY
LAWWTP TERTIARY TREATMENT BUILDING
TERTIARY FILTER
STRUCTURAL PLATFORM PLAN

BHI PROJECT NO.

DWG NO.

SHEET

24 OF 54



PIPE SCHEDULE				
NO.	DESCRIPTION	SIZE	JOINT	MATERIAL
1	WYE	6"	MJ	DIP
2	SPOOL	16"	PE	DIP
3	TEE	16"	MJ	DIP
4	90° BEND	16"	MJ	DIP
5	FLANGE COUPLING ADAPTER	16"	FLGxMJ	DIP
6	SPOOL	16"	FLG	DIP
7	90° BEND	16"	FLG	DIP
8	VICTAULIC FLANGE	16"	FLG	DIP
9	VICTAULIC SPOOL	16"	VIC	DIP
10	TEE	16"	FLG	DIP
11	45° BEND	6"	MJ	DIP
12	SPOOL	6"	PE	DIP
13	TEE	6"	MJ	DIP
14	90° BEND	6"	MJ	DIP
15	FLANGE COUPLING ADAPTER	6"	FLGxMJ	DIP
16	COMPANION FLANGE W/3" TAP	6"	FLG	DIP
17	SPOOL	3"	THD	SS
18	90° BEND	3"	THD	SS
19	TEE	3"	THD	SS
20	45° BEND	3"	THD	SS

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE
PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
OF AN UNDISPUTED REQUEST FOR PAYMENT

- NOTES:
- FOR MECHANICAL, PUMP, AND VALVE SCHEDULES REFER TO DRAWING 84M801.
 - INSTALL AND ANCHOR ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. VERIFY DIMENSIONS, SUPPORTS, WEIGHTS, AND DETAILS.
 - SEE ELECTRICAL DRAWINGS FOR LIGHTING AND INSTRUMENTATION REQUIREMENTS.
 - REFER TO PROTECTIVE COATING SCHEDULE IN DRAWING 82A801 AND TECHNICAL SPECIFICATIONS 098000, FOR STRUCTURE, PIPING, EQUIPMENT, AND MISCELLANEOUS COATING REQUIREMENTS.
 - SUPPORT RADIANT HEATER PER MANUFACTURER'S REQUIREMENTS.



BENCH MARKS

ENGINEER'S SEAL

AS-BUILT INFORMATION

REVISIONS

NO.

DATE

DESIGN

DESIGNED BY

CHECKED BY

DRAWN BY



LOS ALAMOS COUNTY
LAWWTP TERTIARY TREATMENT BUILDING
TERTIARY FILTER
MECHANICAL SECTION

BHI PROJECT NO. 202200024

DWG NO. 30M401

SHEET 28 OF 54



BENCH MARKS

ENGINEER'S SEAL

AS-BUILT INFORMATION

REVISIONS

NO. DATE

DESIGN

DESIGNED BY

CHECKED BY

DRAWN BY

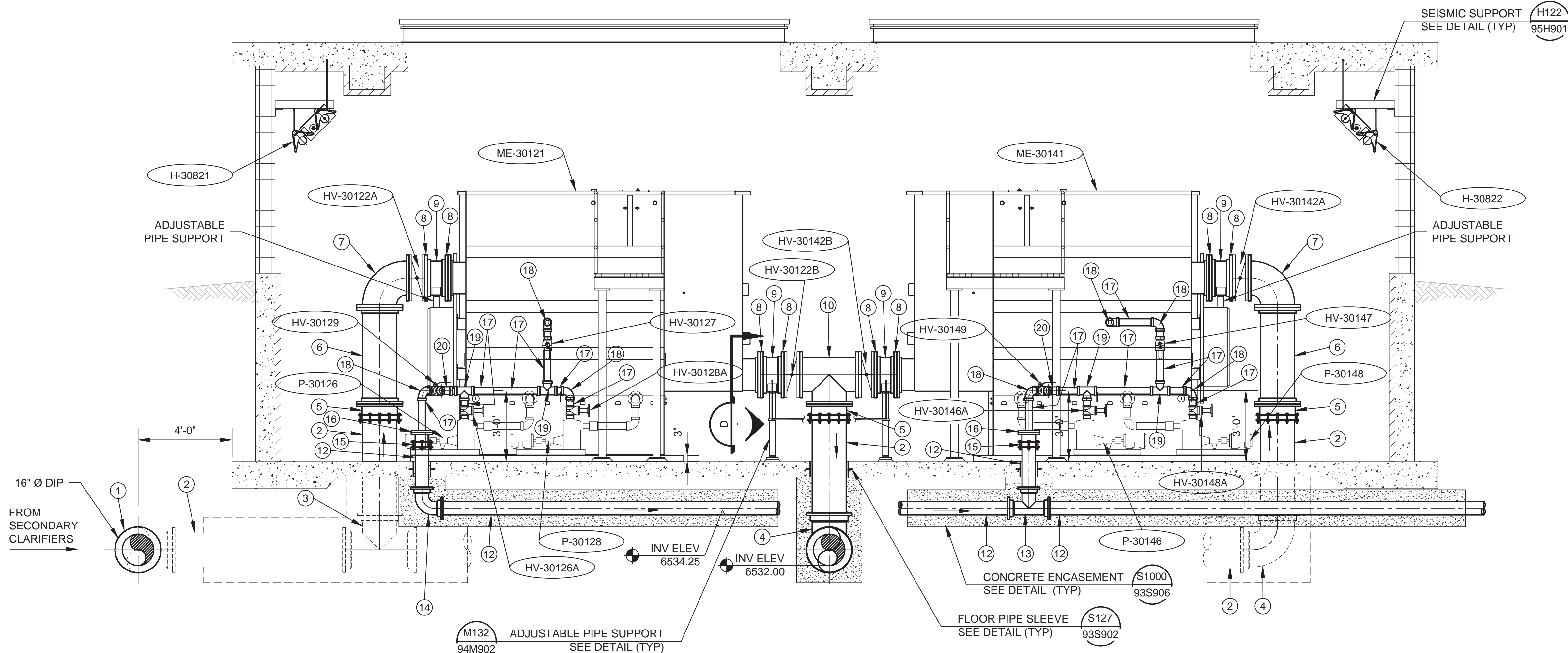


LOS ALAMOS COUNTY
LAWWTP TERTIARY TREATMENT BUILDING
TERTIARY FILTER
MECHANICAL SECTION

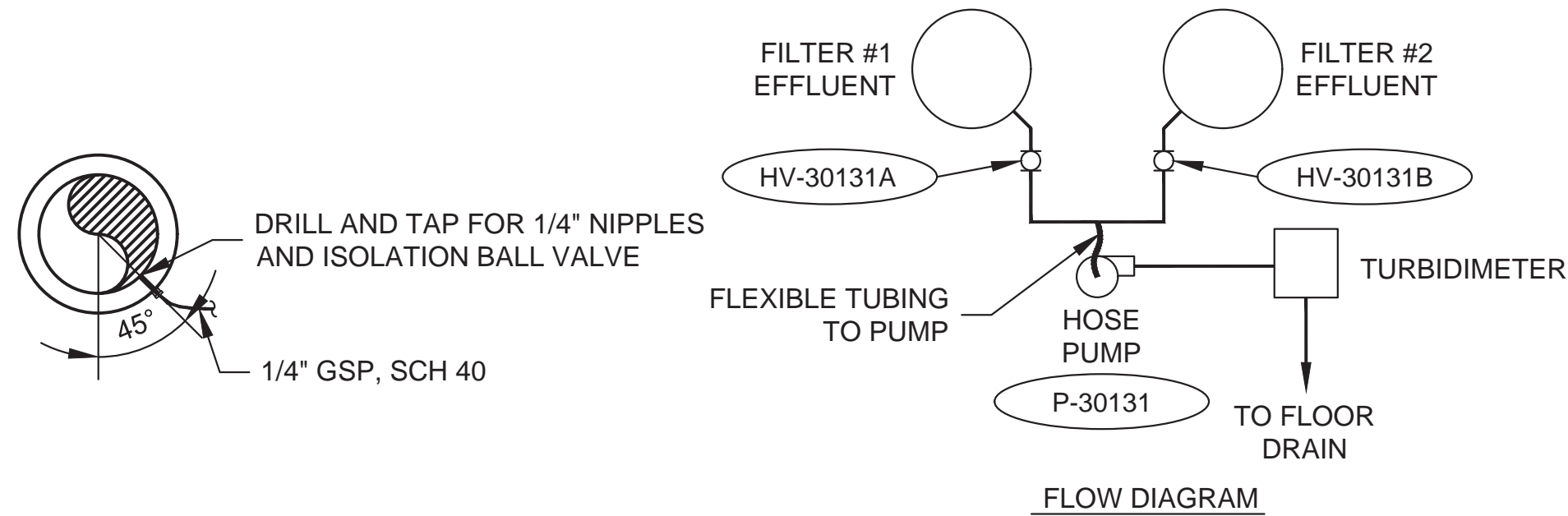
BHI PROJECT NO. 202200024

DWG NO. 30M402

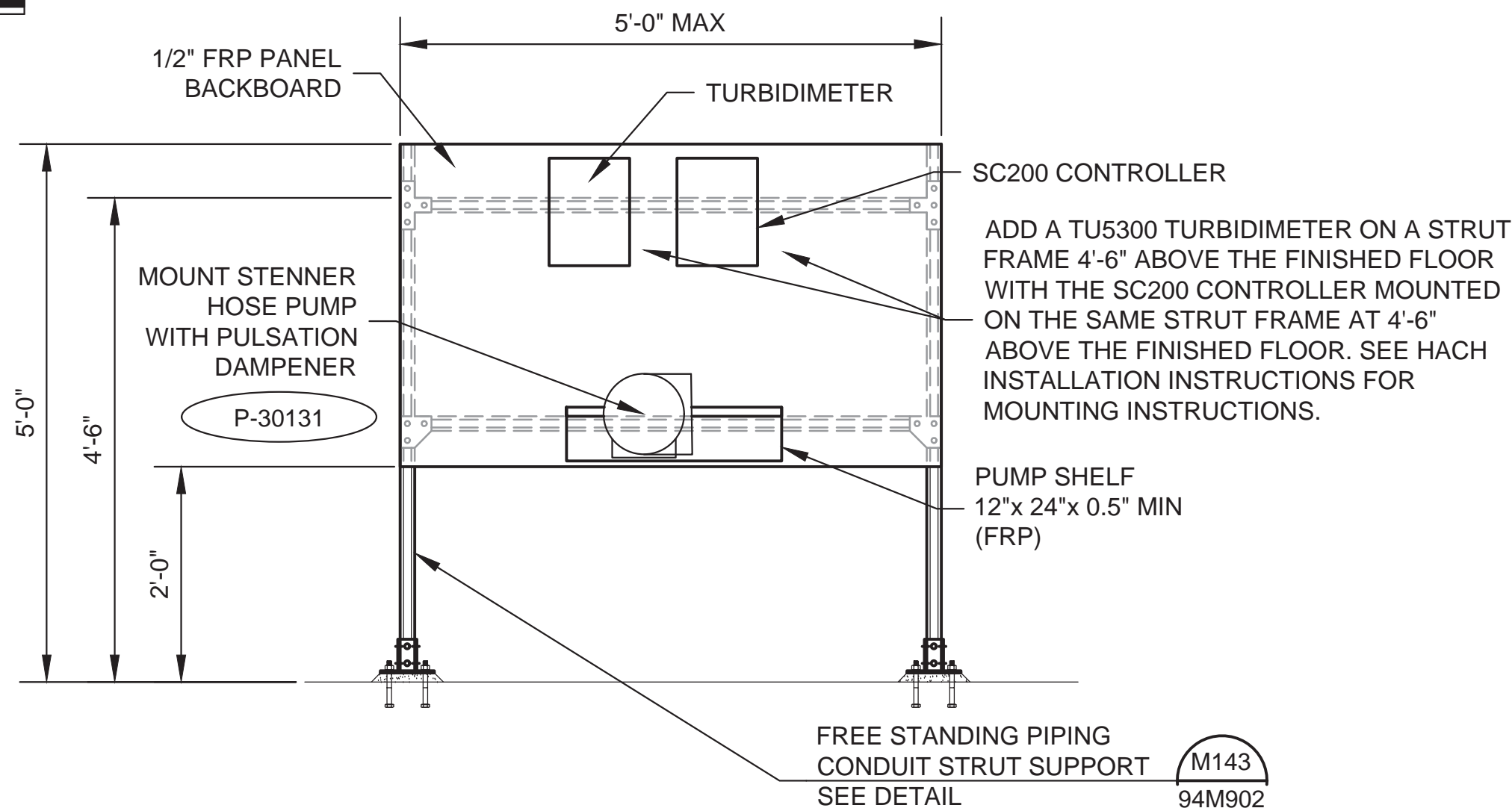
SHEET 29 OF 54



SECTION C
SCALE: 3/8"=1'-0"
Scale in Feet



SECTION D
SCALE: NTS



SECTION E
SCALE: NTS

- NOTES:
- FOR MECHANICAL, PUMP, AND VALVE SCHEDULES REFER TO DRAWING 84M801.
 - INSTALL AND ANCHOR ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. VERIFY DIMENSIONS, SUPPORTS, WEIGHTS, AND DETAILS.
 - SEE ELECTRICAL DRAWINGS FOR LIGHTING AND INSTRUMENTATION REQUIREMENTS.
 - REFER TO PROTECTIVE COATING SCHEDULE IN DRAWING 82A801 AND TECHNICAL SPECIFICATIONS 098000, FOR STRUCTURE, PIPING, EQUIPMENT, AND MISCELLANEOUS COATING REQUIREMENTS.
 - FOR PIPING SCHEDULE, REFER TO DRAWING 30M401.
 - SUPPORT RADIANT HEATER PER MANUFACTURER'S REQUIREMENTS.