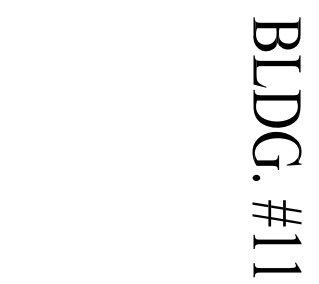


INTRICATE PHASING IS REQUIRED FOR CIVIL WORK. SEE DRAWINGS AND SPEC SECTION 01 00 00 PARAGRAPH 1.6G FOR FURTHER INFORMATION.

GENERAL NOTES:

1. PROTECT ALL EXISTING UTILITY LINES WITHIN WORK LIMITS.
2. SEE ARCHITECTURAL PLANS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
3. SEE ELECTRICAL PLANS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
4. PROVIDE TREE PROTECTION. SEE LANDSCAPE & A100
5. SEE A-100 FOR PAVEMENT STRIPING AND MARKING
6. COMPETENT ROCK EXIST BETWEEN 4.5 AND 9' BELOW GRADE. SEE GEOTECHNICAL STUDIES AND REPORTS IN SECTION 31 20 11.
7. DECOMMISSION PER STATE DEQ SEE 02 65 00.



BLDG. #11

BLDG. #13

BLDG. #9  
F.F. = 459.22'  
(TO REMAIN)

(E) BOILER PLANT  
BUILDING #7

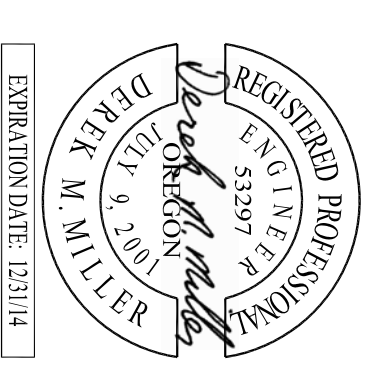
EDGE OF BOILER PLANT  
BUILDING #7 (BELOW GRADE)

BLDG. #2

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DEMOLITION PLAN

SCALE: 1/4" = 1'

BLDG. #10

Project Title  
**SEISMICALLY UPGRADE  
BUILDING 7**

Drawing Title  
**DEMOLITION  
SITE PLAN**

Project Number  
**653-12-100**

VA ROSEBURG  
HEALTHCARE SYSTEM

Building Number  
**7**

Floor No.  
**1 + Mezzanine**

Sheet Number  
**C100**

Location  
**ROSEBURG, OREGON**

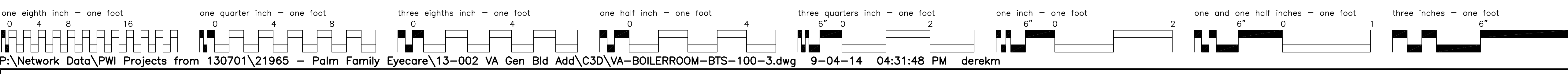
Designed  
**-**

Reviewed  
**-**

Drawn  
**DMM**

Dwg Ct  
**of 4**

Office of Facilities



P:\Network Data\PW\ Projects from 130701\21965 - Palm Family Eyecare\13-002 VA Gen Bld Add\C3D\VA-BOILERROOM-BTS-100-3.dwg 9-04-14 04:31:48 PM derekm

VA FORM 08-6231 (modified for VARS)

PGF PROJ. NO.1202

VARS BLDG 7 AND GENERATOR UPGRADE

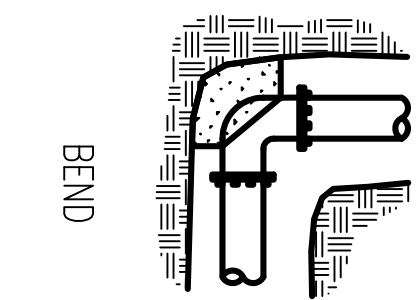
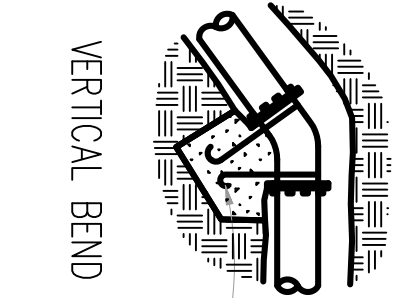
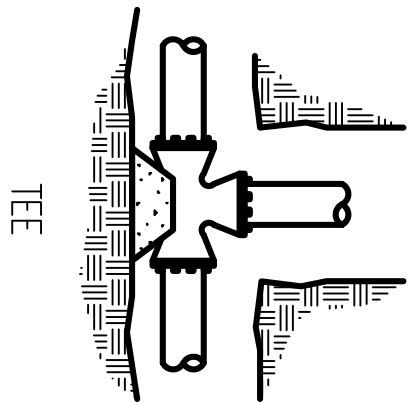
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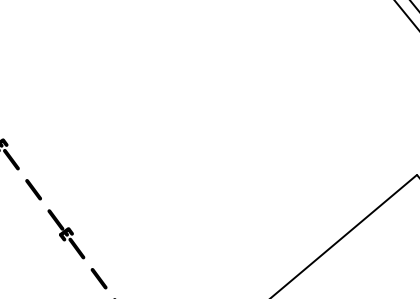
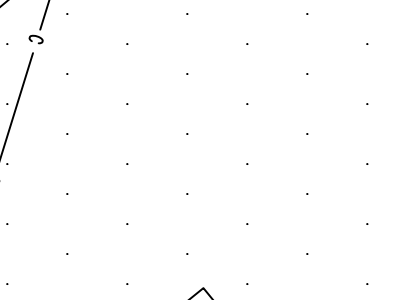
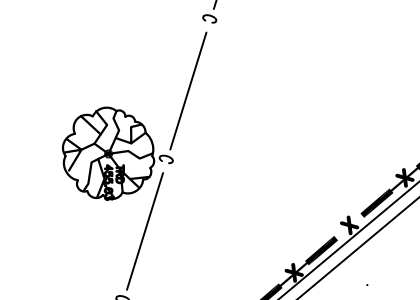
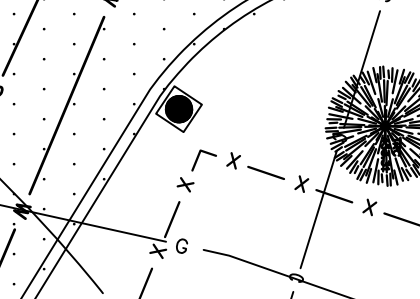
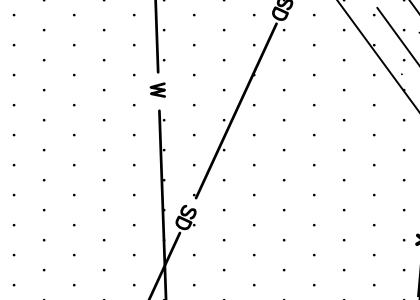
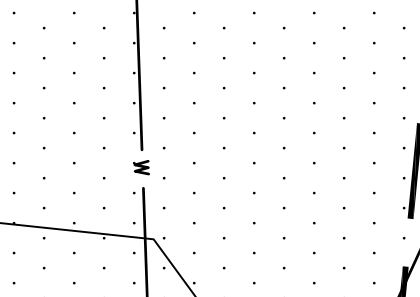
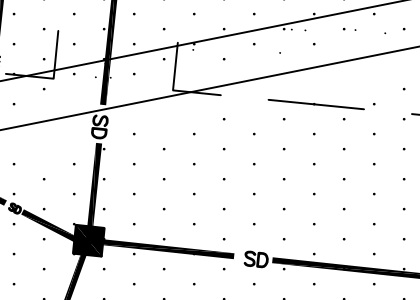
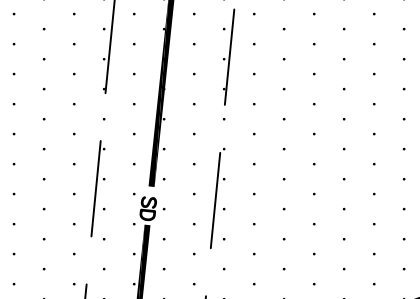
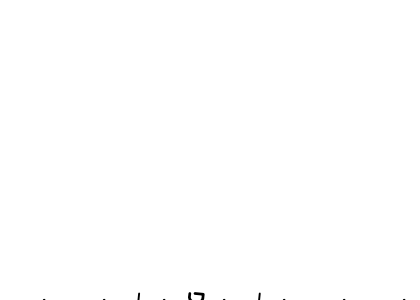
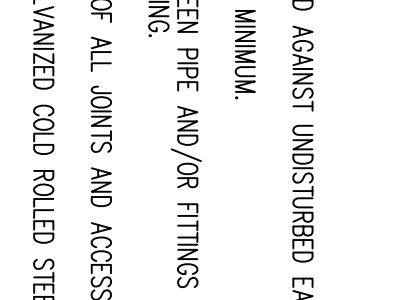
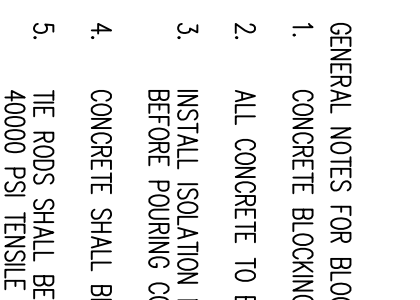




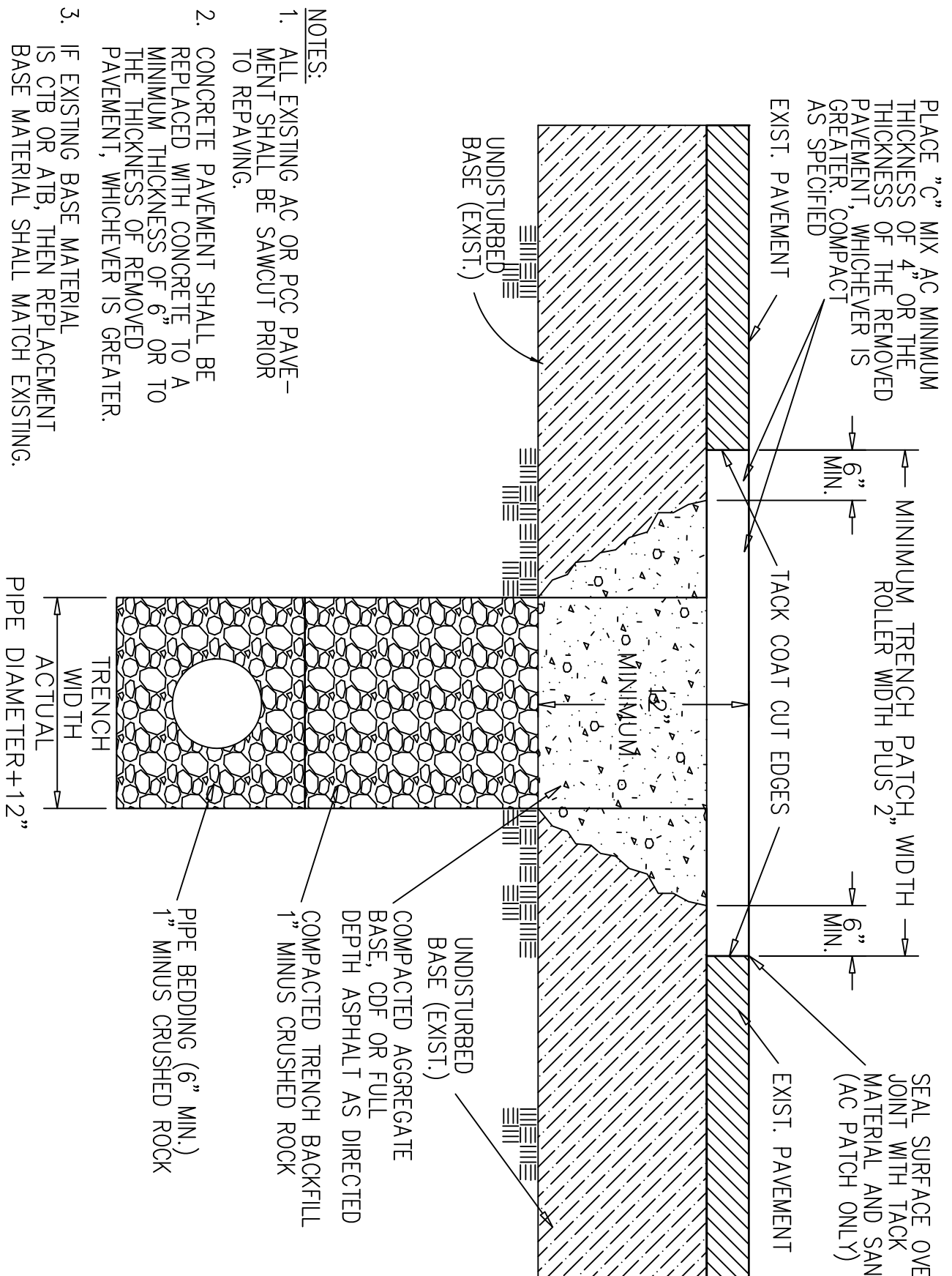
(HORIZONTAL) BEARING AREA OF THRUST BLOCKS IN SQUARE FEET				(VERTICAL) VOLUME OF THRUST BLOCK IN CUBIC YARDS			
FITTING SIZE	TEE W/ E BEND END AND HOBENT	STRAIGHT BLOCK CROSS	90° BEND FLANGED ON RUN		45° BEND	22-1/2° BEND	11-1/4° BEND
			A-1	A-2			
4	10	16	1.4	1.9	1.4	1.0	---
6	21	37	3.0	4.3	3.0	1.6	1.0
8	38	63	5.3	7.6	5.4	2.9	1.5
							1.0
							2.3
							1.1
							---



1 THRUST BLOCKING  
N.T.S.

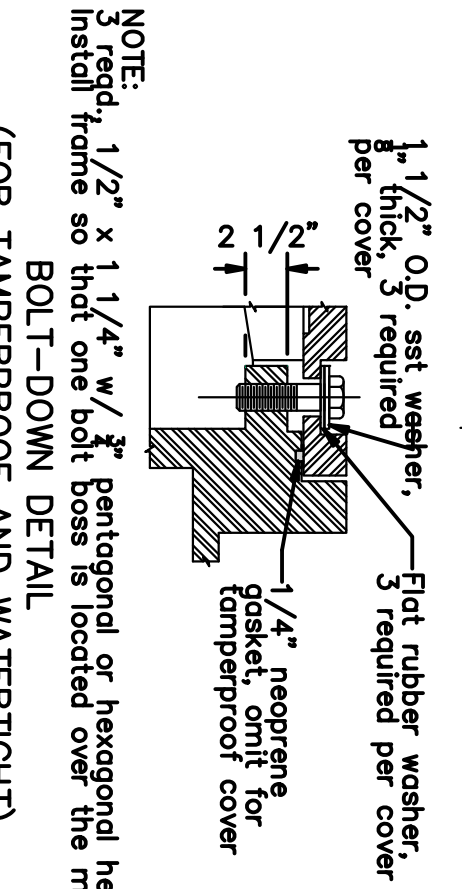
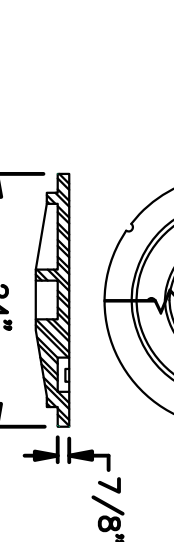
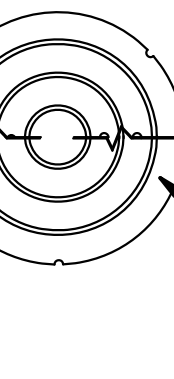


- GENERAL NOTES FOR BLOCKING DETAIL:
- CONCRETE BLOCKING TO BE POURED AGAINST UNDISTURBED EARTH.
  - ALL CONCRETE TO BE CLASS 2400 MINIMUM.
  - INSTALL ISOLATION MATERIAL BETWEEN PIPE AND/OR FITTINGS BEFORE POURING CONCRETE BLOCKING.
  - CONCRETE SHALL BE KEPT CLEAR OF ALL JOINTS AND ACCESSORIES.
  - TEES SHALL BE SETTERED QUARTERED COLD ROLLED STEEL, 4000 50 TENSILE STRENGTH.
- GENERAL WATERLINE NOTES:
- MINIMUM COVER SHALL BE 30". STANDARD COVER SHALL BE 36"
  - MINIMUM CLEARANCE FROM CROSSING UTILITIES = 6"
  - TARGET SHUT DOWN TIME IS 1 HOUR. MAXIMUM SHUT DOWN TIME IS 2 HOURS.



STREET CUT

2 STANDARD UTILITY TRENCH  
N.T.S.



NOTE: THIS DETAIL TO BE USED FOR A WATER TIGHT FUEL LINE VAULT AS REQUIRED.

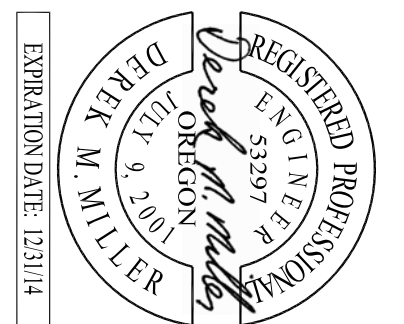
3 WATER PROOF LID DETAIL  
N.T.S.

3 WATER PROOF LID DETAIL  
N.T.S.

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WATER MAIN AND FIRE LINE PLAN  
SCALE: 3/8" = 1'



100% SUBMITTAL  
FULLY SPRINKLERED

Project Title	Building 7	Drawing Title	Water Main Reroute Plan	Project Number	653-12-100	Date	08-29-14	Sheet Number	C300	Office of Facilities
Location	ROSEBURG, OREGON	Building Number	7	Floor No.	1 + Mezzanine	Drawn	DMM	Dwg Cd	of 4	
Designed		Reviewed								



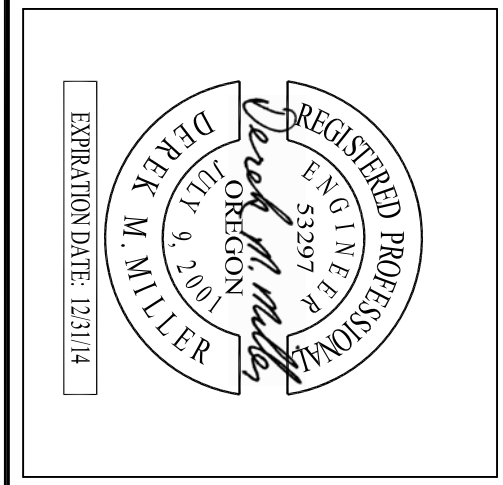
Reference	Date

CONSULTANTS:

BTS

ENGINEERING & SURVEYING, INC.

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PHONE (541) 673-0066 FAX (541) 673-0105

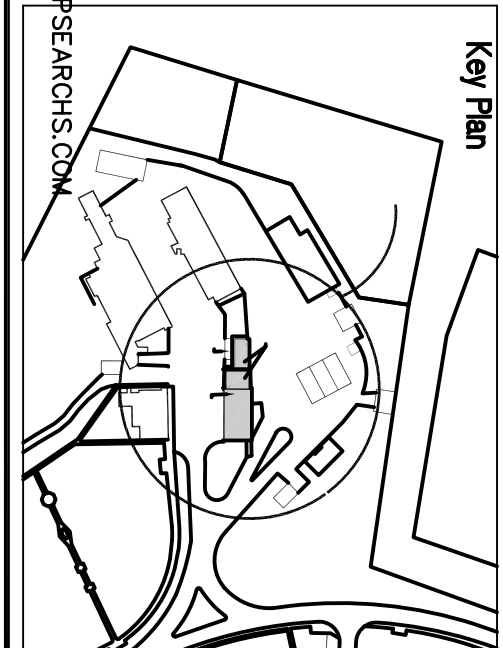


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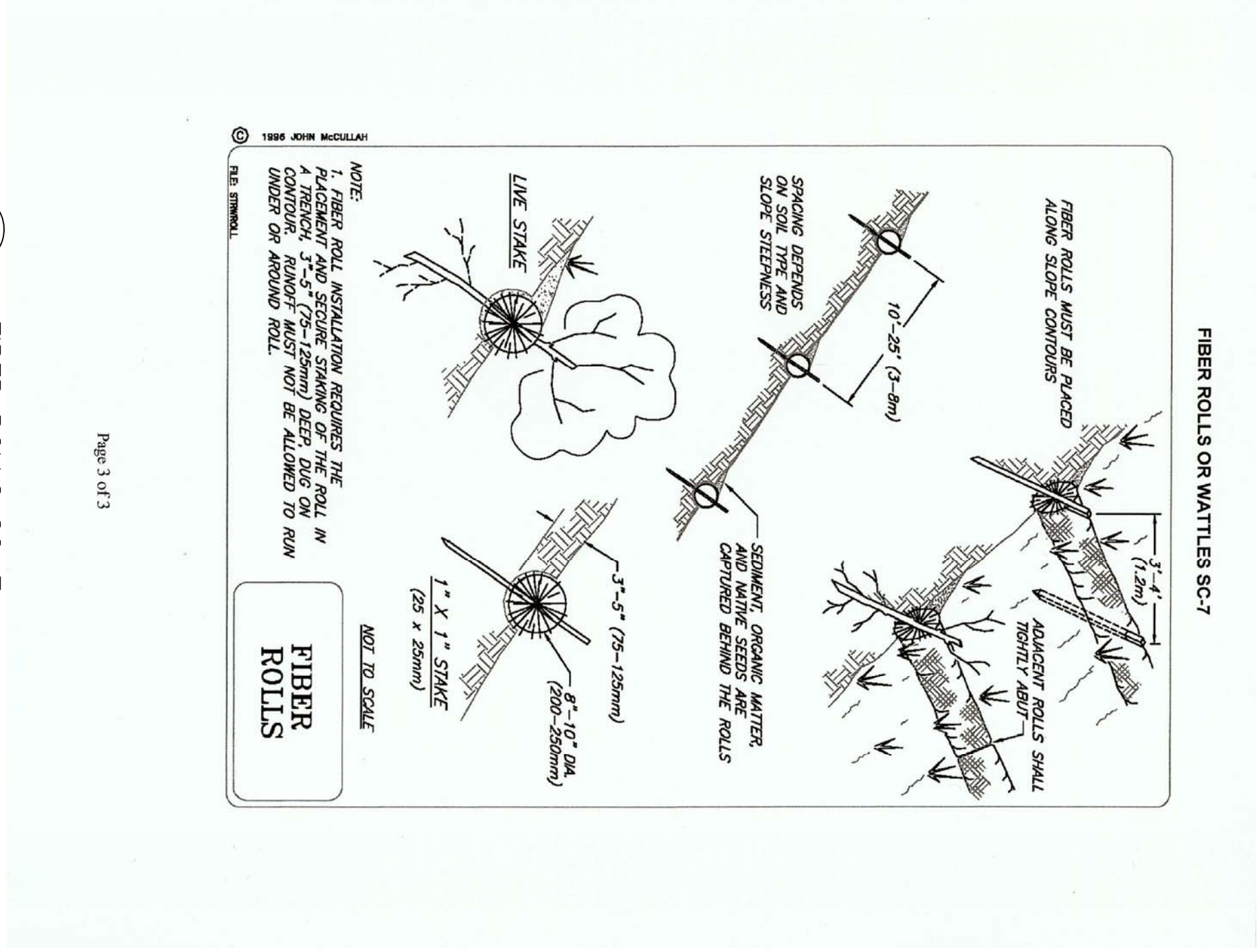
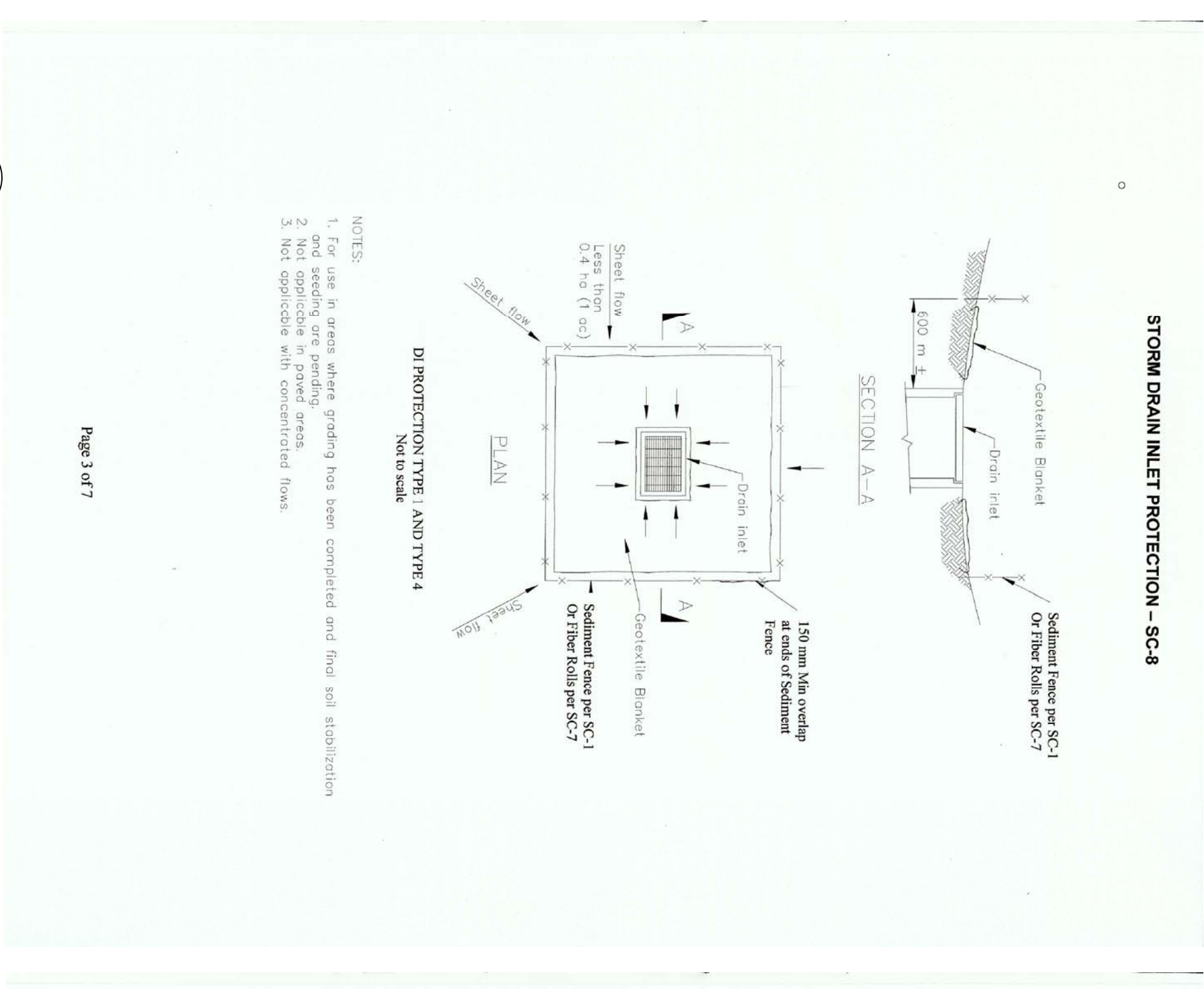


Project Title	Drawing Title	Project Number	Office of Facilities
SEISMICALLY UPGRADE BUILDING 7	SEDIMENT CONTROL PLAN	653-12-100	VA ROSEBURG HEALTHCARE SYSTEM VISN20
Location ROSEBURG, OREGON	Building Number 7	Date 08-29-14	
	Floor No. 1 + Mezzanine	Sheet Number C400	
	Designed 	Reviewed 	DWG Cd of 4
		Drawn DMM	

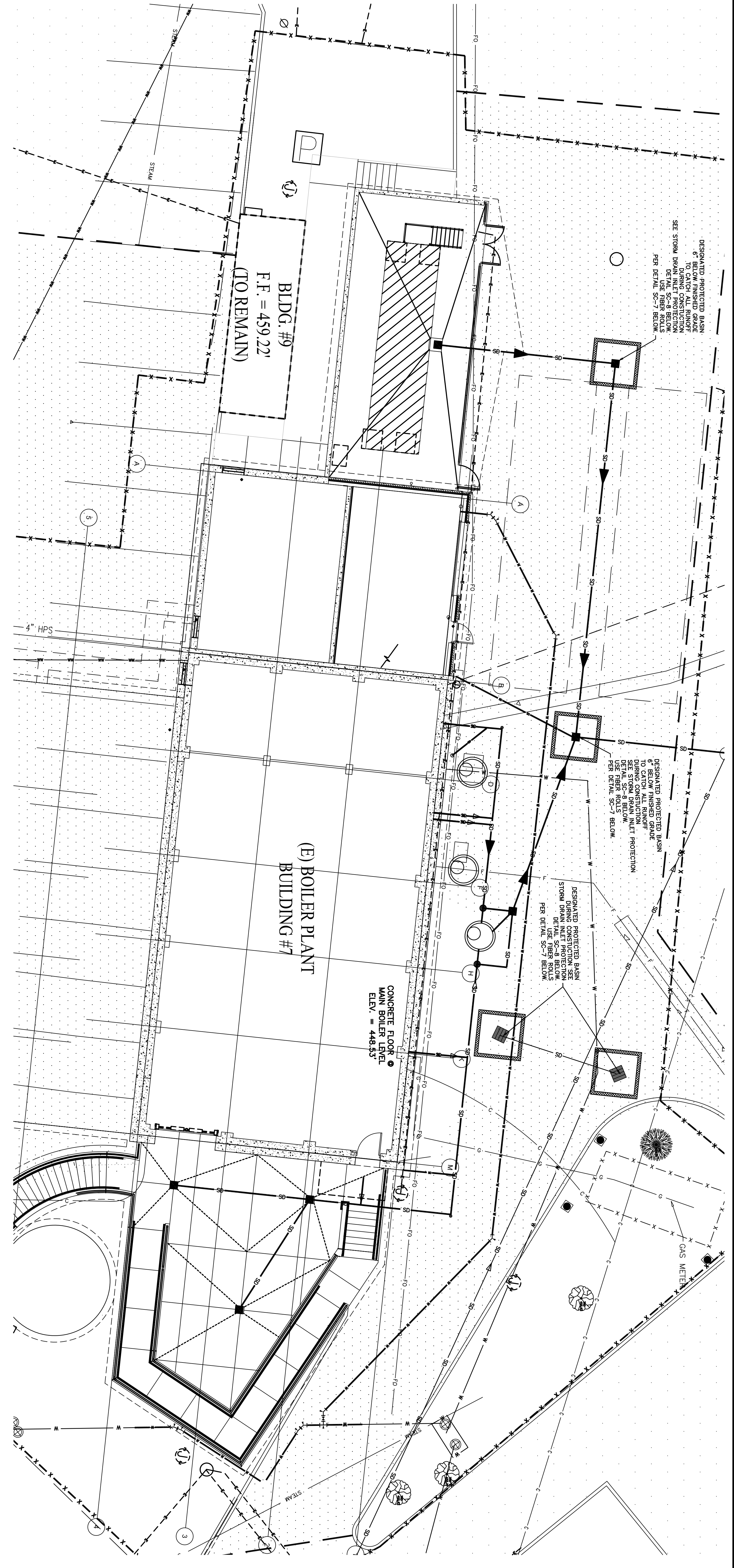
100% SUBMITTAL  
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2 STORM DRAIN INLET PROTECTION-SC-8

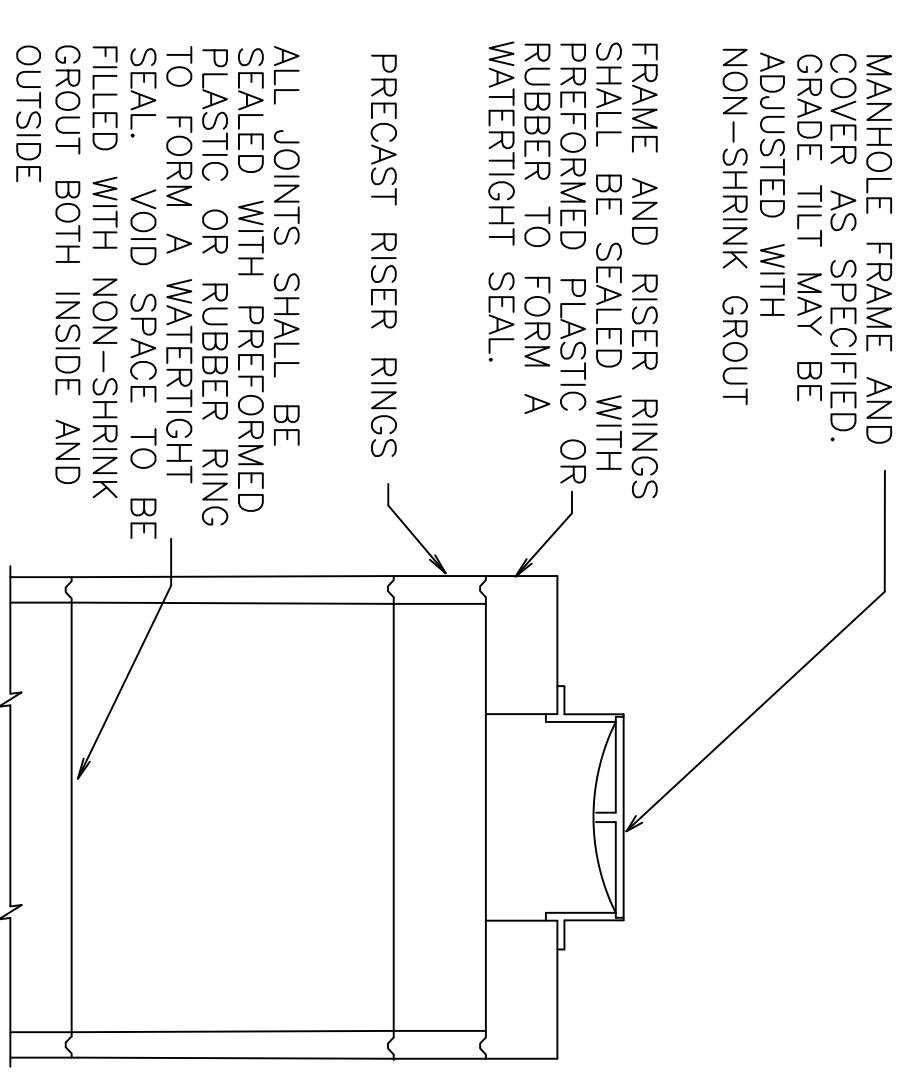
1 FIBER ROLLS SC-7



SEDIMENT CONTROL PLAN  
SCALE: 1/4" = 1'



## FLATTOP MANHOLE



1 48" FLATTOP MANHOLE DETAIL  
N.T.S.

STANDARD EROSION AND SEDIMENT CONTROL PLAN GENERAL NOTES:

CONSTRUCTION ACTIVITIES MUST AVOID OR MINIMIZE EROSION AND CREATION OF BARE GROUND FROM OCTOBER 1 THRU MAY 31 EACH YEAR.

ALL EROSION AND SEDIMENT CONTROLS NOT IN THE DIRECT PATH OF WORK MUST BE INSTALLED PRIOR TO ANY LAND DISTURBANCE.

SIGNIFICANT AMOUNTS OF SEDIMENT WHICH LEAVE THE SITE MUST BE CLEANED UP WITHIN 24 HOURS AND PLACED BACK ON THE SITE AND STABILIZED OR PROPERLY DISPOSED. EROSION AND SEDIMENT CONTROLS MUST BE MAINTAINED AND REPAIRED PREVENTED FROM CAUSING A REOCCUPANCE OF THE DISCHARGE WITHIN THE SAME 24 HOURS.

SEDIMENTS MUST NOT BE INTENTIONALLY WASHED INTO STORM SEWERS, DRAINAGEWAYS, OR WATER BODIES. DRY SWEEPING MUST BE USED TO CLEAN UP RELEASED SEDIMENTS.

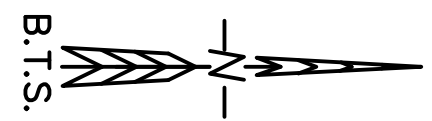
THE APPLICATION RATE OF FERTILIZERS USED TO RESTORATION VEGETATION MUST FOLLOW THE MANUFACTURER'S RECOMMENDATIONS. NUTRIENT RELEASES FROM FERTILIZERS TO SURFACE WATERS MUST BE MINIMIZED. THE RELEASE FERTILIZERS SHOULD BE USED AND CARE SHOULD BE TAKEN IN THE APPLICATION OF FERTILIZERS WITHIN ANY WATER REPAIRS AREA.

CLEANING OF TRAPPED CATCH BASINS MUST OCCUR WHEN THE SEDIMENT RETENTION CAPACITY HAS BEEN REDUCED BY FIFTY (50) PERCENT, AND AT COMPLETION OF PROJECT.

SHOULD ALL CONSTRUCTION ACTIVITIES CEASE FOR THIRTY (30) DAYS OR MORE, THE ENTIRE SITE MUST BE TEMPORARILY STABILIZED USING VEGETATION OR A HEAVY MULCH LAYER, TEMPORARY SEEDING, OR OTHER METHOD.

AVOID PAVING IN WET WEATHER WHEN PAVING CHEMICALS CAN RUN-OFF INTO THE STORM WATER SYSTEM.

USE BMPs SUCH AS CHECK-DAMS, BERMS AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS. USE ROCK FILTERS IF FLOW IS CONCENTRATED AT STORM INLETS.



N.T.S.