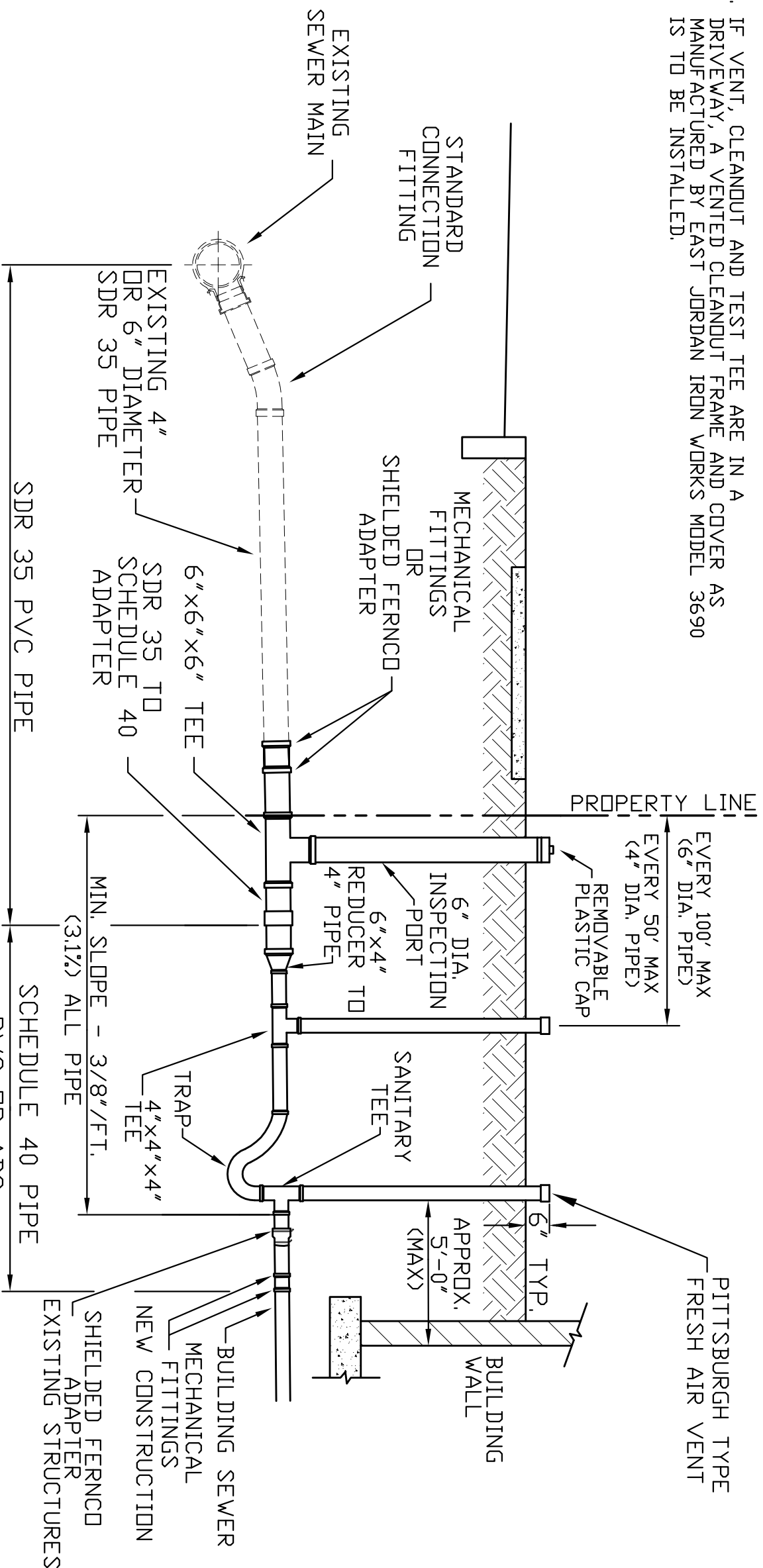


NOTE:

1. IF VENT, CLEANOUT AND TEST TEE ARE IN A DRIVEWAY, A VENTED CLEANOUT FRAME AND COVER AS MANUFACTURED BY EAST JORDAN IRON WORKS MODEL 3690 IS TO BE INSTALLED.

LIMITS OF AUTHORITY
MAINTENANCE RESPONSIBILITY

POINT OF CONNECTION
BY PROPERTY OWNER



TYPICAL NEW BUILDING SEWER FOR EXISTING STRUCTURES

N.T.S.

DRAWN BY: DWM	REVISIONS:
DATE: 1-16-13	
SCALE: N.T.S.	
APPROVED BY:	

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220 SOUTH FIFTH STREET JEANNETTE, PA. 15644
724-527-7771 724-527-1599 FAX
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MANOR BOROUGH
BUILDING SEWER DETAIL
FOR EXISTING STRUCTURES

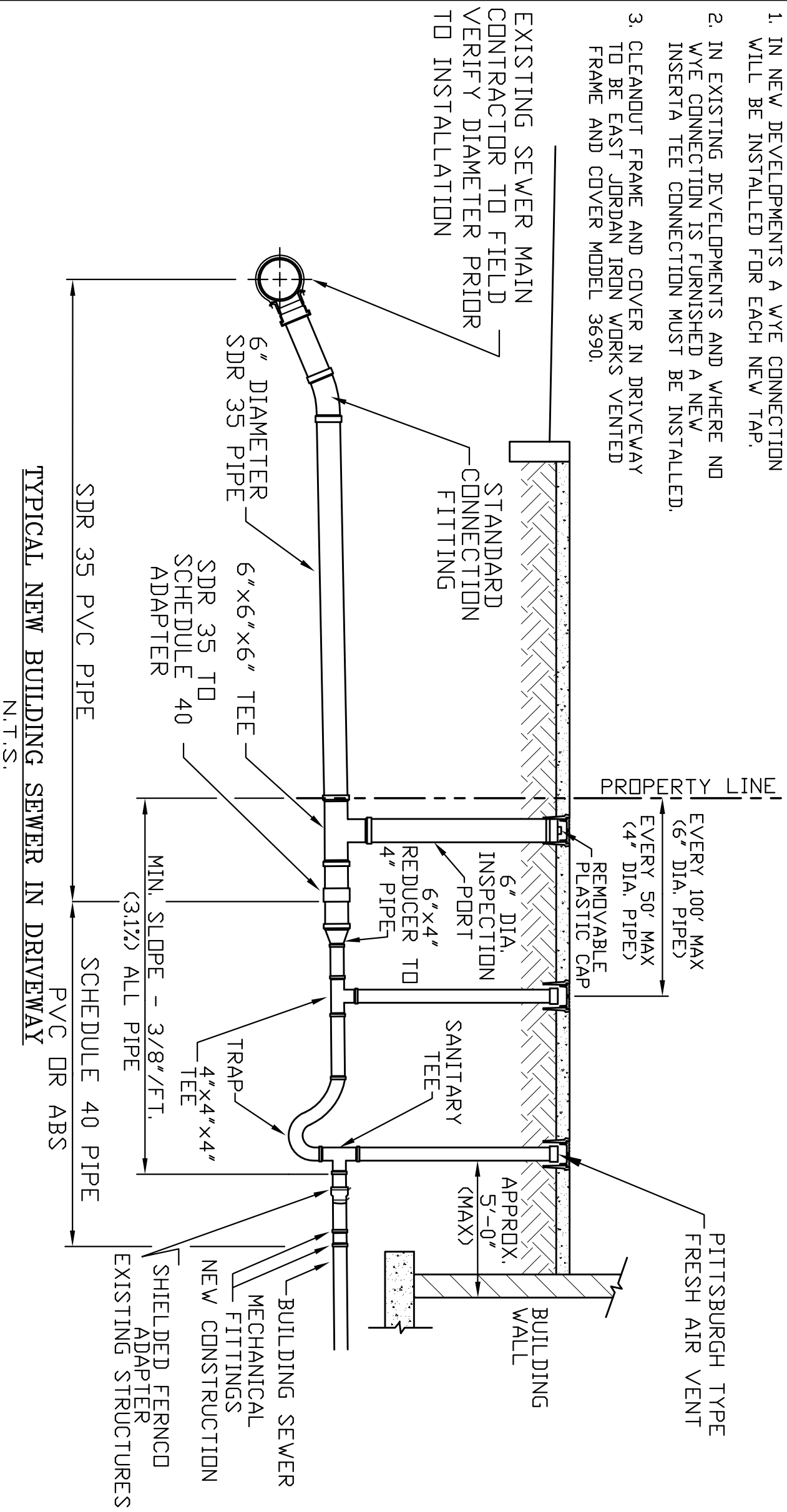
BS1

NOTES:

1. IN NEW DEVELOPMENTS A WYE CONNECTION WILL BE INSTALLED FOR EACH NEW TAP.
2. IN EXISTING DEVELOPMENTS AND WHERE NO WYE CONNECTION IS FURNISHED A NEW INSERTA TEE CONNECTION MUST BE INSTALLED.
3. CLEANOUT FRAME AND COVER IN DRIVEWAY TO BE EAST JORDAN IRON WORKS VENTED FRAME AND COVER MODEL 3690.

LIMITS OF AUTHORITY
MAINTENANCE RESPONSIBILITY

POINT OF CONNECTION
BY PROPERTY OWNER



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MANOR BOROUGH
BUILDING SEWER DETAIL
FOR NEW CONSTRUCTION IN DRIVEWAY

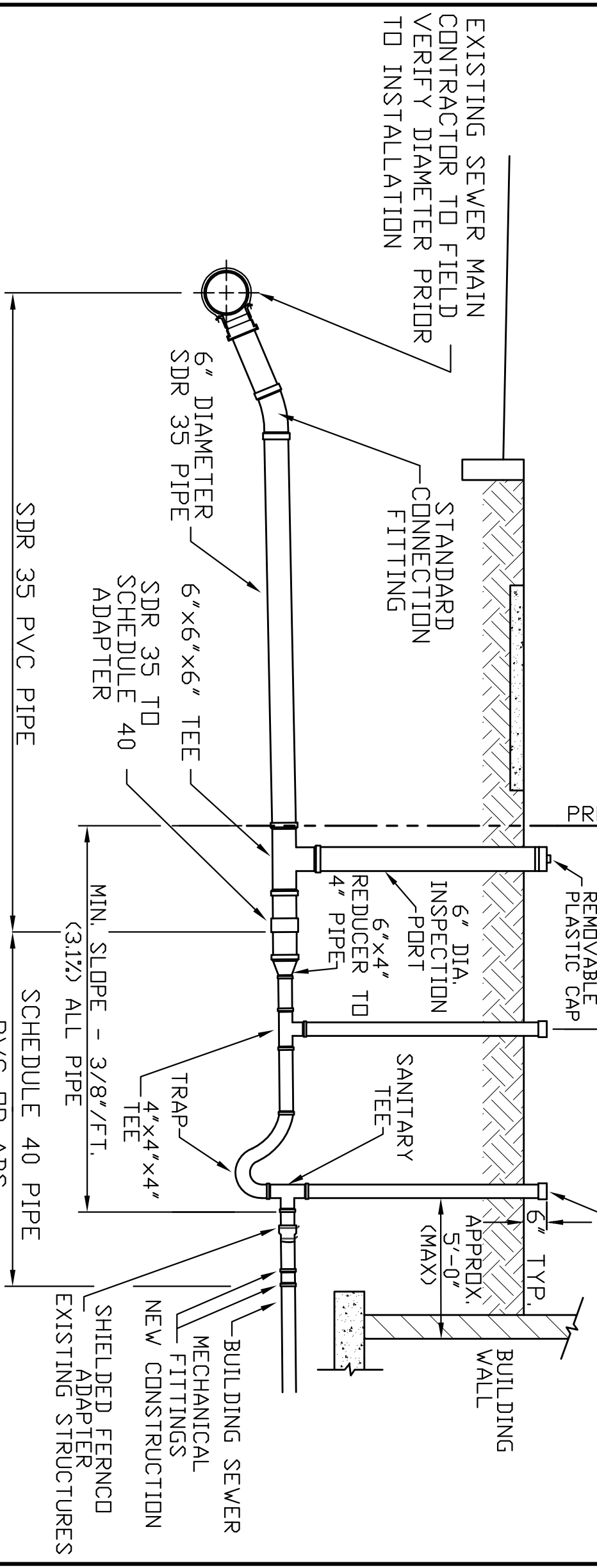
BS2

NOTES:

LIMITS OF AUTHORITY
MAINTENANCE RESPONSIBILITY

POINT OF CONNECTION
BY PROPERTY OWNER

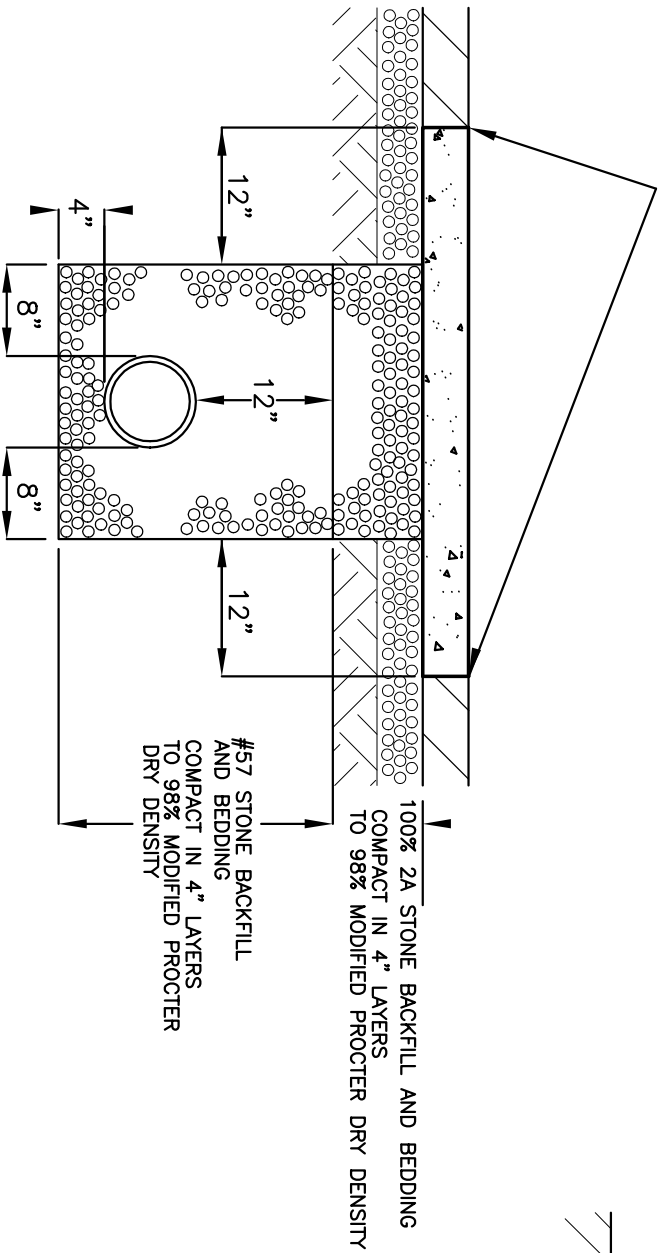
1. IN NEW DEVELOPMENTS A WYE CONNECTION WILL BE INSTALLED FOR EACH NEW TAP.
2. IN EXISTING DEVELOPMENTS AND WHERE NO WYE CONNECTION IS FURNISHED A NEW INSERTA TEE CONNECTION MUST BE INSTALLED.



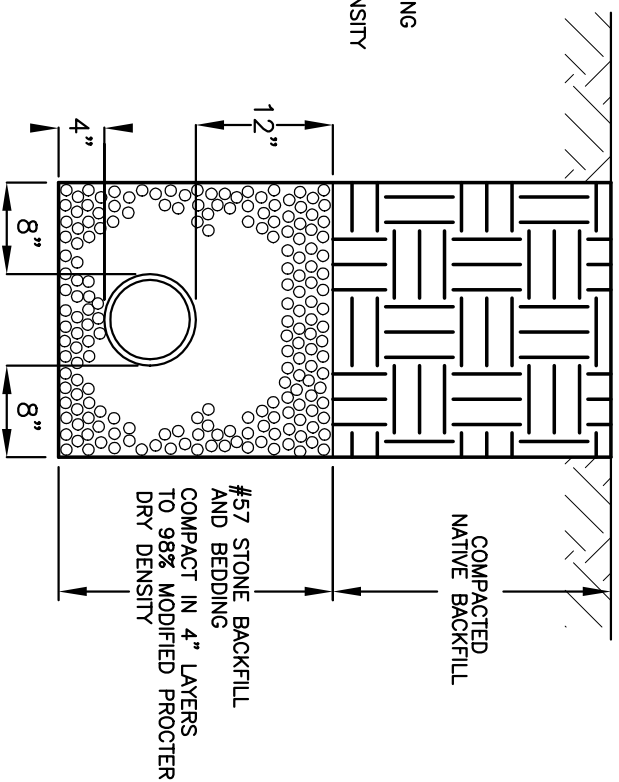
TYPICAL NEW BUILDING SEWER IN YARD
N.T.S.

DRAWN BY: DMW	REVISIONS:		
DATE: 1-16-13			
SCALE: N.T.S.			
APPROVED BY:			
ANTONACCI DESIGN ASSOCIATES, INC. 220 SOUTH FIFTH STREET JEANNETTE, PA. 15644 724-527-7771 724-527-1599 FAX EDWARD.ANTONACCI @ VERIZON.NET		MANOR BOROUGH BUILDING SEWER DETAIL FOR NEW CONSTRUCTION IN YARD	BS3

SAWCUT EXISTING DRIVEWAY



TYPICAL PIPE BEDDING DETAIL IN DRIVEWAY



TYPICAL PIPE BEDDING DETAIL IN SOIL/YARD

DRAWN BY: DVM

REVISIONS:

DATE: 1-2-13

SCALE: N.T.S.

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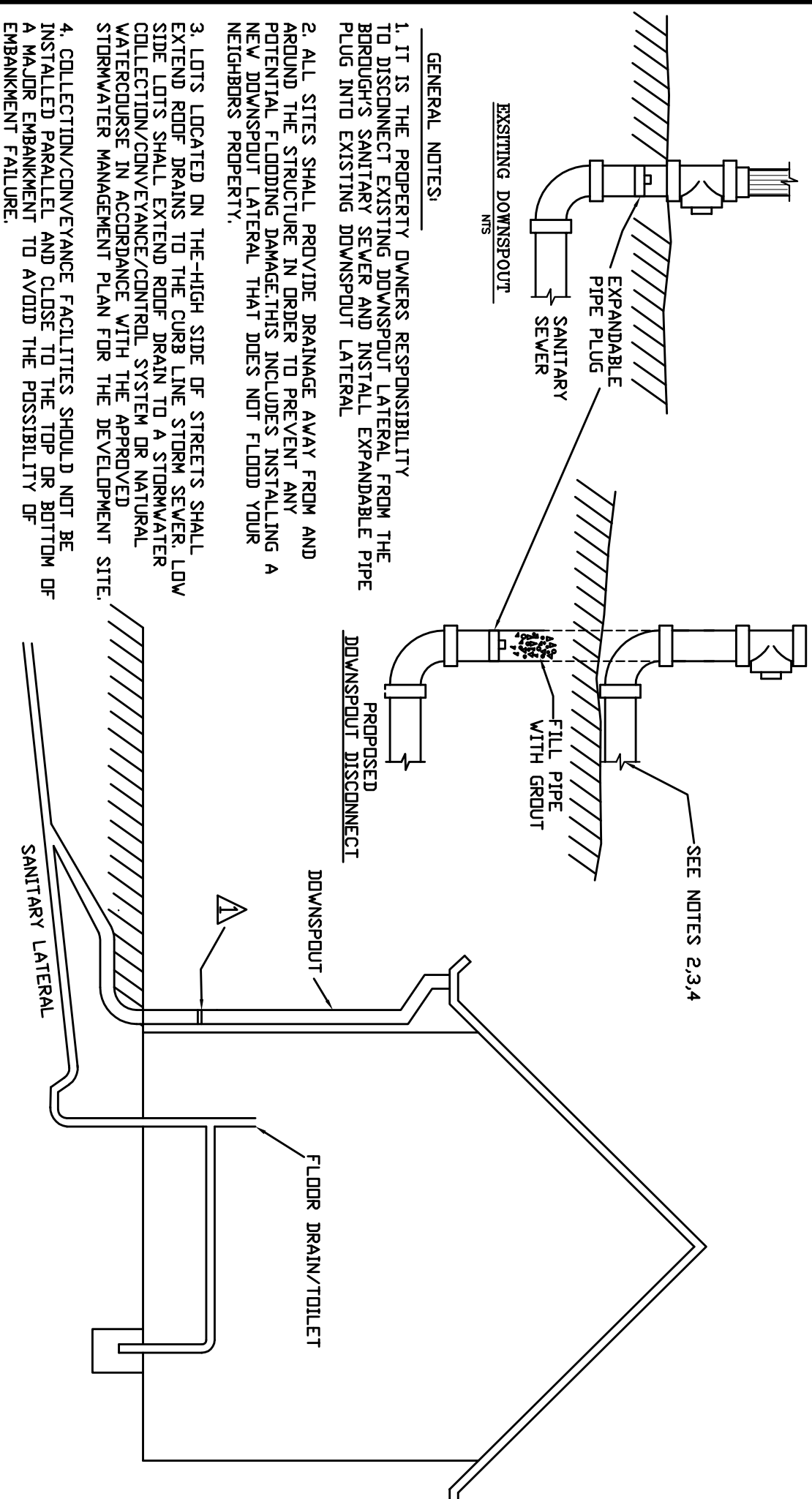
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MANOR BOROUGH

PIPE BEDDING DETAILS

BS4



GENERAL NOTES:

1. IT IS THE PROPERTY OWNERS RESPONSIBILITY TO DISCONNECT EXISTING DOWNSPOUT LATERAL FROM THE BOROUGH'S SANITARY SEWER AND INSTALL EXPANDABLE PIPE PLUG INTO EXISTING DOWNSPOUT LATERAL
2. ALL SITES SHALL PROVIDE DRAINAGE AWAY FROM AND AROUND THE STRUCTURE IN ORDER TO PREVENT ANY POTENTIAL FLOODING DAMAGE. THIS INCLUDES INSTALLING A NEW DOWNSPOUT LATERAL THAT DOES NOT FLOOD YOUR NEIGHBORS PROPERTY.
3. LOTS LOCATED ON THE-HIGH SIDE OF STREETS SHALL EXTEND ROOF DRAINS TO THE CURB LINE STORM SEWER. LOW SIDE LOTS SHALL EXTEND ROOF DRAIN TO A STORMWATER COLLECTION/CONVEYANCE/CONTROL SYSTEM OR NATURAL WATERCOURSE IN ACCORDANCE WITH THE APPROVED STORMWATER MANAGEMENT PLAN FOR THE DEVELOPMENT SITE.
4. COLLECTION/CONVEYANCE FACILITIES SHOULD NOT BE INSTALLED PARALLEL AND CLOSE TO THE TOP OR BOTTOM OF A MAJOR EMBANKMENT TO AVOID THE POSSIBILITY OF EMBANKMENT FAILURE.

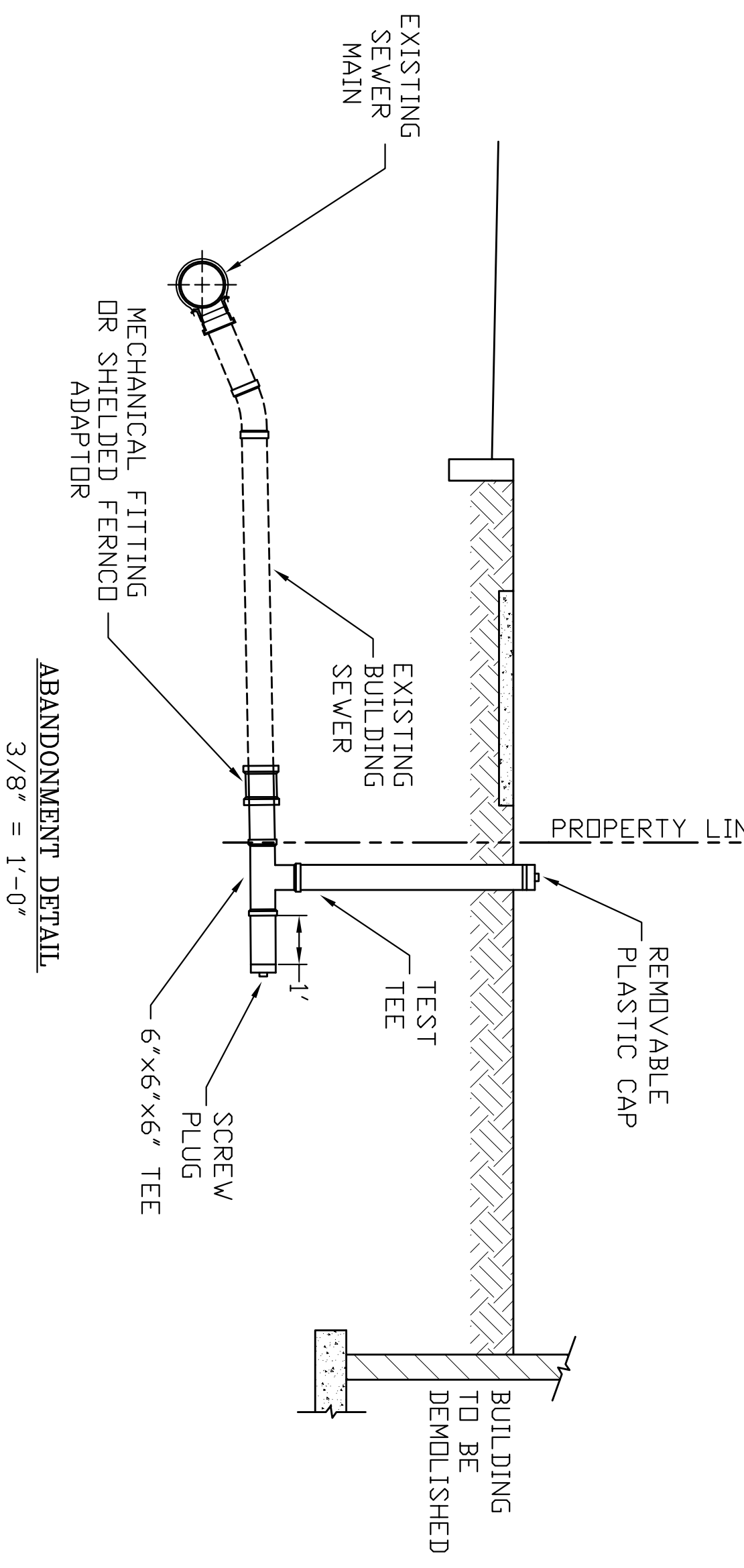
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MANOR BOROUGH
 DOWNSPOUT
 DISCONNECT

BSS

LIMITS OF AUTHORITY
 MAINTENANCE RESPONSIBILITY
 POINT OF CONNECTION
 BY PROPERTY OWNER



ABANDONMENT DETAIL

$3/8" = 1'-0"$

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MANOR BOROUGH
 BUILDING SEWER ABANDONMENT DETAIL

BS6