

TABLE OF DIMENSIONAL REQUIREMENTS (1R-35) RESIDENTIAL DISTRICT

	REQUIRED	EXISTING	SECONDARY STRUCTURE	PROPOSED BUILDING
MINIMUM LOT AREA	50000	25000*	2500	0*
MINIMUM LOT FRONTAGE	100	145.35	145.	35
MINIMUM LOT WIDTH	150	145.35*	145.3	85*
FRONT YARD	50	34.1*	102.10	34.1*
SIDE YARD	25	49.80	15.00**	25.29
REAR YARD	50	96.47	25.00**	96.36
MAXIMUM FLOOR AREA RATIO	0.12	0.04	0.18**	
MAXIMUM IMPERVIOUS SURFACE	0.2	0.29*	0.25*	
MAXIMUM BUILDING HEIGHT	35	< 35	< 35	
MAXIMUM BUILDING COVERAGE	3250	1656.19	3277.50**	

EXISTING CONDITIONS *

VARIANCE REQUIRED **

 $(\widehat{C6})$

22 22

EXISTING MAXIMUM FLOOR AREA RATIO (FAR)

LOT	AREA (SF)
SBL 42.10-1-50	25,000.00
BUILDING	AREA (SF)
SINGLE-FAMILY RESIDENCE BASEMENT	1,075.13
SINGLE-FAMILY RESIDENCE FIRST FLOOR	1,448.00
TOTAL	1,075.13
MAXIMUM FLOOR AREA RATIO (FAR) (EXISTING)	0.04

LOT	AREA (SF)
SBL 42.10-1-50	25,000.00
BUILDING	AREA (SF)
SECONDARY STRUCTURE FIRST FLOOR	990.00
SECONDARY STRUCTURE SECOND FLOOR	322.67
SINGLE-FAMILY RESIDENCE BASEMENT	1,075.13
SINGLE-FAMILY RESIDENCE FIRST FLOOR	2079.31
TOTAL	4,467.11
MAXIMUM FLOOR AREA RATIO (FAR) (PROPOSED)	0.18

EXISTING COVERAGE					
IMPERVIOUS AREA	AREA (SF)				
BI-LEVEL FRAME DWELLING	1448.00				
BLOCK WALLS	33.73				
SLATE WALK	11.69				
CONCRETE	2792.87				
CONCRETE SIDEWALK	84.05				
COVERED PORCH	124.65				
FRAME SHED	208.19				
IN-GROUND POOL	848.11				
НОТ ТИВ	62.18				
MACADAM DRIVEWAY	1688.83				
TOTAL	7302.30				

25000 LOT AREA

EXISTING COVERAGE 0.29

PROPOSED COVERAGE					
IMPERVIOUS AREA	AREA (SF)				
BI-LEVEL FRAME DWELLING	2079.31				
SECONDARY STRUCTURE	990.00				
BLOCK WALLS	22.32				
SLATE WALL	11.69				
CONCRETE	1135.93				
CONCRETE SIDEWALK	83.27				
COVERED PORCH	124.34				
HOT TUB	62.18				
FRAME SHED	208.19				
IN-GROUND POOL	848.11				
PROPOSED PARKING AREA	693.41				
TOTAL	6258.75				





PARKING SPACES:





PERMEABLE PAVERS DETAIL

REVISED LOCATION OF SHUL	04/19/2024	LS	JOSIP MEDIC, PE	3 E-MAIL II	79 BROOKFIELD DR. JACKSON, NJ 08527 LIC. 103757 NY 845-666-0155 NJ 732-523-2289 NFO@TERRANVC.COM	DESIGN BY:
REVISION	DATE	DR/CK	JOSIP MEDIC, P.E. LIC. 10375	7 DATE	11/20/2024	YB





DRAWN BY:	CHECKED BY:	DRAWING NUMBER:	SCALE:	FILE NO.:	DATE:
XX	JM	01 of 07	1"=20'	24113	11/20/2024





DEMO PLAN			27 TERRI LEE I TOWN OF RAM	7 TERRI I Lane, Villag Apo, Rockla SBL 42.10-	LEE LN e of new hen nd county, n -1—50	MPSTEAD, NY 10977.
	DRAWN BY:	CHECKED BY:	DRAWING NUMBER:	SCALE:	FILE NO.:	DATE:
	XX	JM	02 of 07	1"=10'	24113	11/20/2024





GRADING PLAN			27 TERRI LEE TOWN OF RAM	7 TERRI Lane, Villag Apo, Rockla SBL 42.10-	LEE LN e of new hen nd county, n -1—50	MPSTEAD, NY 10977.
	DRAWN BY:	CHECKED BY:	DRAWING NUMBER:	SCALE:	FILE NO.:	DATE:
	XX	ML	03 of 07	1"=10'	24113	11/20/2024







S D

22 22

		JOSIP MEDIC, PE	379 BROOKFIELD DR. JACKSON, NJ 08527 LIC. 103757 NY 845–666–0155 NJ 732–523–2289 –MAIL INFO@TERRANVC.COM	
REVISED LOCATION OF SHUL	04/19/2024		DATE 11/00/0001	DESIGN BY: YB
	DAIL	JUSIF MEDIC, F.E. LIC. 103737	DATE 11/20/2024	





S D S D

STOP WASTE
SERVICE LINE OF A SIZE A MATERIAL APPROVED BY A
1. PLACEMENT OF METER PIT CAN TO A MAXIMUM OF 5 FEET INS LINE IS PREFERRED.

- VARY FROM A MAXIMUM OF 5 FEET OUTSIDE THE PROPERTY LINE SIDE THE PROPERTY LINE. PLACEMENT OUTSIDE OF THE PROPERTY 2. OWNER'S RESPONSIBILITY SHALL BE AS INDICATED ON THE DEVELOPMENT/UTILITY PLAN SHEET(S) AND/OR THE DEVELOPER'S AGREEMENT.
- 3. SEE SERVICE CONNECTION DETAIL FOR INFORMATION REGARDING MATERIALS.
- 4. SHOULD A SITUATION ARISE OTHER THAN SHOWN CONCERNING THE DEPTH OBSTRUCTION OF SERVICE LINE OR THE PLACEMENT OF METER PIT OR CURB BOX, CALL THE AUTHORITY IMMEDIATELY FOR DIRECTION.
- 5. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS. 6. SERVICE LINE MUST BE A MINIMUM OF 1" DIAMETER OF TYPE "K" COPPER FROM THE WATER MAIN TO, THROUGH AND TO THE OUTSIDE WALL OF THE METER PIT. SERVICE LINE WITH METER PIT DETAIL NTS

2.25 SEWERS NEAR WATER MAINS

THEREFROM AS POSSIBLE. AND BREAKING THE WATER MAIN.

						NOT	TES:	
MINIMUM BEARING SURFACE AREA (FT ²)							ON 16" AND LARGER TRANSMISSION MAINS BENDS	
PIPF	BENDS TE			TEE OR		SHALL BE BOTH RODDED AND THRUST BLOCKED.		
SIZE	11 1/4	12-22 1/2*	23-45	46-90*	DEAD END	2.	BEARING SURFACES SHOWN IN CHART ARE MINIM	
6"	1.0	1.5	2.5	4.5	3.5			
8"	1.0	2.5	4.5	8.0	5.5	3.	BASED ON 150 PSI INTERNAL PIPE PRESSURE PLUS	
10"	2.0	3.5	7.0	12.5	9.0		WATER HAMMER = 150PSI.	
12"	2.5	5.0	9.5	17.5	12.5		12" WATER HAMMER = 110 PSI.	
16"	4.5	8.5	17.0	31.0	22.5		16" AND LARGER WATER HAMMER = 70 PSI.	
18"	5.5	11.0	21.5	39.5	28.5			
20"	7.0	13.5	27.0	49.0	35.0	4.	SOIL BEARING CAPACITY = 3,000 LB./SQ. FT.	
24"	10.0	19.5	38.5	70.5	50.0	5	ALL 90 DEGREE BENDS SHALL BE RODDED AND	

<u>LEGEND:</u>

WM WATER METER **GM** GAS METER CO CLEAN-OUT

			JOSIP MEDIC, PE		
			STATE OF NEW LOOP	379 BROOKFIELD DR. JACKSON, NJ 08527 LIC. 103757	
				NY 845-666-0155 NJ 732-523-2289 E-MAIL INFO@TERRANVC.COM	
REVISED LOCATION OF SHUL	04/19/2024	LS	POFESSIONA		DESIGN BY:
REVISION	DATE	DR/CK	JOSIP MEDIC, P.E. LIC. 103757	7 DATE 11/20/2024	YB



- SHALL BE BOTH RODDED AND THRUST BLOCKED.

- ON 16" AND LARGER TRANSMISSION MAINS BENDS
- IN MAKING SUCH CROSSING, IT IS REQUIRED TO CENTER A LENGTH OF WATER MAIN PIPE UNDER THE SEWER TO BE CROSSED SO THAT THE JOINTS WILL BE EQUI-DISTANT FROM THE SEWER AND AS REMOTE WHERE A WATER MAIN MUST CROSS UNDER A SEWER, A VERTICAL SEPARATION OF EIGHTEEN INCHES (18") BETWEEN THE BOTTOM OF THE SEWER AND THE TOP OF THE WATER MAIN MUST BE MAINTAINED, WITH ADEQUATE SUPPORT FOR THE LARGER-SIZED SEWER LINES TO PREVENT THEM FROM SETTLING ON
- WHERE CONDITIONS PREVENT THE MINIMUM VERTICAL SEPARATION SET FORTH ABOVE FROM BEING MAINTAINED, OR WHEN IT IS NECESSARY FOR THE WATER MAIN TO PASS UNDER A SEWER OR DRAIN, THE WATER MAIN MUST BE LAID WITH SLIP-ON OR MECHANICAL JOINT CLASS 52 DIP PIPE MUST BE EXTEND ON EACH SIDE OF THE CROSSING UNTIL THE HORIZONTAL DISTANCE FROM THE OPPOSING OUTSIDE DIAMETER FACES OF THE WATER MAIN TO THE SEWER OR DRAIN LINE IS AT LEAST TEN FEET (10').
- WHENEVER WATER MAINS MUST CROSS HOUSE SEWERS, STORM DRAINS, OR SANITARY SEWERS, THE WATER MAIN SHOULD BE LAID AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER MAIN IS EIGHTEEN INCHES (18") ABOVE THE TOP OF THE SEWER. THIS VERTICAL SEPARATION SHOULD BE MAINTAINED FOR THE PORTION OF THE WATER MAIN LOCATED WITHIN TEN FEET (10') HORIZONTALLY OF ANY SEWER OR DRAIN IT CROSSES, SAID TEN FEET (10') TO BE MEASURED HORIZONTALLY FROM THE OPPOSING OUTSIDE DIAMETER FACES OF THE WATER MAIN TO THE DRAIN OR SEWER.
- TO OBTAIN PROPER HORIZONTAL AND/OR VERTICAL SEPARATION AS STIPULATED ABOVE, BOTH THE WATER EQUAL) OR MECHANICAL JOINT CAST IRON PIPE, CLASS 52 DUCTILE IRON PIPE , AND MUST BE HYDROSTATICALLY PRESSURE-TESTED TO ASSURE WATER TIGHTNESS BEFORE BACKFILLING. THE SEWER MAIN AND LATERAL PIPE MUST BE HYDROSTATICALLY TESTED TO A MINIMUM OF 50 PSI IN ACCORDANCE WITH AN ACCEPTABLE TESTING PROCEDURE ADOPTED FOR THE PIPE MATERIAL.
- SHOULD LOCAL CONDITIONS PREVENT A LATERAL SEPARATION OF TEN FEET (10'), A SANITARY SEWER MAY BE LAID CLOSER THAN TEN FEET (10') TO A STORM OR WATER MAIN, PROVIDED THAT THE MAIN IS LAID IN A SEPARATE TRENCH, OR ON AN UNDISTURBED EARTH SHELF LOCATED ON ONE SIDE OF THE WATER MAIN AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER MAIN IS AT LEAST EIGHTEEN INCHES (18") ABOVE THE TOP OF THE SANITARY SEWER AS APPROVED BY THE LOCAL DEPT. OF HEALTH. WHEN IT IS IMPOSSIBLE MAIN AND SANITARY SEWER MUST BE CONSTRUCTED OF PUSH-ON (DUCTILE IRON TYTON PIPE AND FITTINGS WITH FIELD LOK 35 GASKETS (AS MFG BY US PIPE AND FOUNDATION COMPANY, OR APPROVED
- ALL SANITARY SEWER MAINS, LATERALS AND APPURTANCES (INCLUDING MANHOLES) SHALL BE LAID AT LEAST TEN FEET (10'), HORIZONTALLY FROM ANY EXISTING OR PROPOSED DRAIN OR WATER MAIN.

CORPORATION STOP ------OPTIONAL CURB STOP -ND GENCY water main —





TEE

UNDISTURBED SOIL -







TYPICAL CROSS SECTION







NOTES:

THE UPPER UTILITY.

9. UPPER FITTINGS SHALL BE RODDED TO VALVE.

MUELLER H-15000 MCDEURATION STOP MCDONALD 4701 CORPORATION STOP OR APPROVED EQUAL **

D.I.P

WATER MAIN

_ OTHER MATERIAL REQUIRE DOUBLE

STRAP TAPPING

SADDLE ++

10. VALVE SHALL BE RODDED A MINIMUM OF 20 FEET FROM THE CROSSING.

- CONSTRUCTION DRAWINGS.
- 1. CONCRETE ENCASEMENT OR INSULATION WILL ONLY BE INSTALLED IF SPECIFICALLY REQUIRED ON THE
- 2. CONCRETE ENCASEMENT WILL BE IN ACCORDANCE WITH THE STANDARD DETAIL FOR ENCASEMENT UNLESS
- OTHERWISE SPECIFIED.
- 3. IF PIPE IS ENCASED THE LOWER FITTINGS WILL BE RODDED TO RETAINER CLAMP 10 FEET INSIDE OF
- CONCRETE ENCASEMENT.
- 4. IF PIPE IS NOT ENCASED THE PIPE BETWEEN LOWER FITTINGS SHALL HAVE RESTRAINED JOINTS.

7. THE MINIMUM DISTANCE FROM THE OUTSIDE WALL OF THE UTILITY BEING CROSSED TO THE CENTER OF THE LOWER BEND SHALL BE EQUAL TO THE DISTANCE FROM THE TOP OF THE UPPER UTILITY TO

THE TOP OF THE WATER MAIN. THIS MINIMUM DISTANCE SHALL BE AS MEASURED PERPENDICULAR TO

✓ CURB LINE

· 🗸 🛆

-TYPE "K" SERVICE

8. LOWER FITTING SHALL BE RODDED TO UPPER FITTING IF A PIPE JOINT EXISTS BETWEEN THESE FITTINGS.







- 5. ALL RETAINER GLANDS OR RESTRAINED JOINTS SHALL BE WRAPPED IN POLYETHYLENE.

6. ALL PIPE SHALL BE WRAPPED IN POLYETHYLENE IF CORROSIVE SOILS ARE ENCOUNTERED.

VERTICAL DEFLECTION

DETAIL NTS

5"-0" MIN.

- GOOSENECK



LEGEND:



STABILIZED CONSTRUCTION EXIT



NOTES:

1. AREA OF DISTURBANCE: 17,984.31 SF. 2. ALL TREES AND STRUCTURES TO REMAIN UNLESS NOTED OTHERWISE.

SEQUENCE OF CONSTRUCTION NOTES

1. CONTRACTOR SHALL IMPLEMENT INLET PROTECTION DEVICES AND REINFORCED FILTER FABRIC BARRIER ALONG ROAD AND SIDE DITCHES AT LOCATION SHOWN ON THE TYPICAL STORM WATER POLLUTION PREVENTION (SWPPP) PLANS TO KEEP SILT AND /OR EXCAVATED MATERIALS FROM ENTERING INTO THE STORM WATER INLETS AND DITCHES EVENTUALLY POLLUTING THE RECEIVING STORM. 2. DURING THE EXCAVATION PHASE OF THE PROJECT, CONTRACTOR SHALL SCHEDULE THE WORK IN SHORT SEGMENTS SO THAT EXCAVATED MATERIAL CAN BE QUICKLY HAULED AWAY FROM THE SITE AND TO PREVENT IT FROM STAYING UNCOLLECTED ON THE EXISTING PAVEMENT. ANY LOOSE EXCAVATED MATERIAL WHICH FALLS ON PAVEMENTS OR DRIVEWAYS SHALL BE SWEPT BACK INTO THE EXCAVATED AREA. 3. CONTRACTOR SHALL CLEAN UP THE EXISTING STREET INTERSECTIONS AND DRIVEWAYS DAILY, AS

NECESSARY, TO REMOVE ANY EXCESS MUD, SILT OR ROCK TRACKED FROM THE EXCAVATED AREA. 4. CONTRACTOR SHALL FOLLOW GOOD HOUSEKEEPING PRACTICES DURING THE CONSTRUCTION OF THE

PROJECT ALWAYS CLEANING UP DIRT AND LOOSE MATERIAL AS CONSTRUCTION PROGRESSES. 5. CONTRACTOR TO INSPECT AND MAINTAIN THE AREAS LISTED BELOW AT LEAST ONCE EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER.

••• DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED. ••• AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION. ••• STRUCTURAL CONTROL MEASURES.

••• LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

6. CONTRACTOR TO BE RESPONSIBLE TO MAINTAIN EXISTING DITCHES AND/ OR CULVERTS FOR UNOBSTRUCTED DRAINAGE AT ALL TIMES. WHERE SODDING IS DISTURBED BY EXCAVATION ON BACKFILLING OPERATIONS, SUCH AREAS SHALL BE REPLACED BY SEEDING OR SODDING. SLOPES 4:1 OR STEPPER SHALL BE REPLACED BY CLOCK SODDING.



New York State Standards and Specifications For Erosion and Sediment Control

Page 2.31

November 2016

November 2016

tions

			JOSIP MEDIC, PE	379 BROOKFIELD DR. JACKSON, NJ 08527 LIC. 103757 NY 845–666–0155 NJ 732–523–2289 E–MAIL INFO@TERRANVC.COM	
REVISED LOCATION OF SHUL	04/19/2024	LS	TOFESSION		DESIGN BY:
REVISION	DATE	DR/CK	JOSIP MEDIC, P.E. LIC. 103757	DATE 11/20/2024	УВ

New York State Standards and Specifica-Page 5.56 For Erosion and Sediment Contro



SESC PLAN		27 TERRI LEE TOWN OF RAM	7 TERRI I Lane, Villag Apo, Rockla SBL 42.10-	LEE LN e of new hen nd county, n -1—50	MPSTEAD, NY 10977.
DRAWN BY:	CHECKED BY:	DRAWING NUMBER:	SCALE:	FILE NO.:	DATE:
XX	JM	06 of 07	1"=20'	24113	11/20/2024



	=				JOSIP MEDIC, PE			
					E-	379 BROOKFIELD DR. JACKSON, NJ 08527 LIC. 103757 NY 845-666-0155 NJ 732-523-2289 MAIL INFO@TERRANVC.COM	D	ETA
1	<u> </u>	REVISED LOCATION OF SHUL	04/19/2024	LS	TOFESSION		DESIGN BY:	Т
) NO.		REVISION	DATE	DR/CK	JOSIP MEDIC, P.E. LIC. 103757	DATE 11/20/2024	YB	



DE	TAILS SHEET		27 TERRI LEE TOWN OF RAM	7 TERRI Lane, Villag Apo, Rockla SBL 42.10-	LEE LN E of new hen and county, n —1—50	MPSTEAD, NY 10977.				
Y:	DRAWN BY:	CHECKED BY:	DRAWING NUMBER: SCALE: FILE NO.: DATE:							
	XX	JM	八 07 ₀ 07	NTS	24113	11/20/2024				