

REFERENCES:
 A MAP ENTITLED "OLD MILL PARK" PREPARED BY WILLIAM A. YUDA, P.E. AND FILED IN THE ROCKLAND COUNTY CLERK'S OFFICE ON JUNE 7, 1955 AS MAP NUMBER 2354.

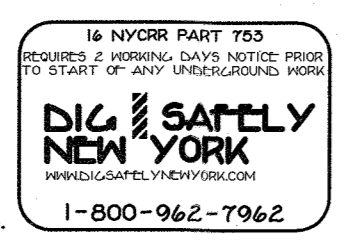
- L. 468, P. 353 (P10)
- INST. #2007-18071 (P10)
- L. 588, P. 198
- L. 865, P. 83
- L. 256, P. 1994
- L. 428, P. 33
- L. 105, P. 730
- L. 1014, P. 296
- INST. #2001-42017
- INST. #2006-12748
- INST. #2009-20744

NO.	DIAMETER	SPECIES
T1	12"	YFN
T2	36"	CHESTNUT
T3	24"	MULBERRY
T4	28"	MAPLE
T5	16" THIN	MAPLE
T6	36"	CHERRY
T7	30"	WALNUT
T8	22"	TULIP
T9	46"	TULIP
T10	8"	MAPLE
T11	20"	BIRCH
T12	24"	MAPLE
T13	14"	MAPLE
T14	28"	ASH
T15	16"	ELM
T16	26"	ASH
T17	24"	LOCUST
T18	16"	MAPLE
T19	12"	OAK
T20	40"	LOCUST
T21	28"	MAPLE
T22	36"	MAPLE
T23	20"	BASSWOOD
T24	12"	MAPLE
T25	18"	MAPLE
T26	26"	MAPLE
T27	40"	OAK
T28	22"	MAPLE
T29	60"	TULIP
T30	28"	MAPLE
T31	10"	MAPLE
T32	20"	MAPLE
T33	40"	TULIP
T34	26"	MAPLE
T35	18"	MAPLE
T36	26"	MAPLE
T37	24"	MAPLE
T38	10"	MAPLE
T39	46"	TULIP
T40	20"	MAPLE
T41	50"	TULIP
T42	40"	CHERRY
T43	8"	OAK
T44	36"	MAPLE
T45	50"	TULIP
T46	20"	WALNUT
T47	22"	MAPLE
T48	12"	ELM
T49	12"	MAPLE
T50	26"	MAPLE
T51	8"	OAK
T52	12"	ELM
T53	6"	MAPLE
T54	28"	WALNUT
T55	16"	CHERRY
T56	30"	MAPLE
T57	14"	MAPLE
T58	28"	MULBERRY
T59	12"	MAPLE
T60	10"	MAPLE
T61	16"	MAPLE
T62	40"	WALNUT
T63	14"	MAPLE
T64	18"	LOCUST
T65	14"	LOCUST
T66	36"	LOCUST
T67	30"	LOCUST
T68	12"	MAPLE
T69	12"	MAPLE
T70	22"	TULIP
T71	28"	TULIP
T72	24"	CEDAR
T73	20"	CEDAR

NO.	DIAMETER	SPECIES
T74	24"	WALNUT
T75	40"	WALNUT
T76	24"	WALNUT
T77	8"	OAK
T78	40"	WALNUT
T79	20"	OAK
T80	14"	MAPLE
T81	10"	ELM
T82	30"	OAK
T83	12"	MAPLE
T84	8"	MAPLE
T85	24"	BEECH
T86	18"	BEECH
T87	48"	BEECH
T88	12"	MAPLE
T89	30"	TULIP
T90	24"	BIRCH
T91	50"	BEECH
T92	36"	BIRCH
T93	30"	BIRCH
T94	10"	BEECH
T95	10"	BEECH
T96	36"	ASH
T97	18" THIN	OAK
T98	36"	BEECH
T99	60"	OAK
T100	36"	OAK
T101	24"	OAK
T102	24"	OAK
T103	18"	MAPLE
T104	10"	MAPLE
T105	14"	MAPLE
T106	14"	MAPLE
T107	16"	ELM
T108	28"	BEECH
T109	40"	MAPLE
T110	18"	MAPLE
T111	12"	OAK
T112	10"	BIRCH
T113	36"	OAK
T114	12"	MAPLE
T115	44"	OAK
T116	40"	OAK
T117	16"	MAPLE
T118	26"	OAK
T119	20"	OAK
T120	30"	WALNUT
T121	24"	MAPLE
T122	30"	PINE
T123	22"	BEECH
T124	10"	BEECH
T125	24"	OAK
T126	16"	BIRCH
T127	24"	MAPLE
T128	10"	BEECH
T129	24"	OAK
T130	60"	OAK
T131	40"	MAPLE
T132	10"	ELM
T133	40"	CHERRY
T134	48"	OAK
T135	40"	OAK
T136	14"	OAK
T137	20"	CHERRY
T138	10"	TULIP
T139	36"	BIRCH
T140	24"	BIRCH
T141	30"	BIRCH
T142	30"	BIRCH
T143	24"	MAPLE
T144	20"	BIRCH
T145	20"	BIRCH

EXISTING	PROPOSED	ITEMS
---	---	PROPERTY LINE
---	---	BUILDING SETBACK LINE
---	---	SANITARY SEWER
⊙	⊙	SAN. SEWER MANHOLE
---	---	SEWER SERVICE
---	---	CLEAN-OUT
---	---	WATER MAIN
---	---	WATER SERVICE
---	---	WATER VALVE
---	---	GAS SERVICE
---	---	GAS VALVE
---	---	DRAIN PIPE
---	---	CATCH BASIN
---	---	ROOF LEADER
---	---	UTILITY POLE
---	---	UNDERGROUND ELECTRIC
---	---	OVERHEAD ELECTRIC
---	---	10' CONTOUR INTERVAL
---	---	2' CONTOUR INTERVAL
---	---	SPOT GRADE

ALL UTILITIES ARE SHOWN IN AN APPROXIMATE WAY FROM AVAILABLE INFORMATION. THE CONTRACTOR SHALL CALL THE LOCAL UNDERGROUND UTILITIES PROTECTIVE ORGANIZATION TO HAVE ALL UNDERGROUND UTILITIES MARKED IN THE FIELD PRIOR TO ANY CLEARING OR ANY CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE LOCATION, SIZE AND INVERT OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. ANY UTILITY FOR WHICH NO EVIDENCE CAN BE SEEN ON THE SURFACE OF THE LANDS MAY NOT BE SHOWN ON THIS DRAWING.

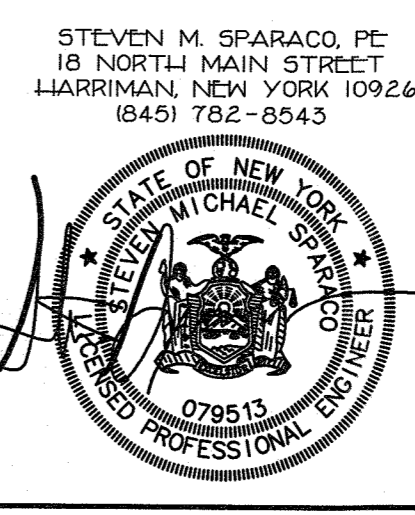


ZONING GROUP	MINIMUM LOT AREA	LOT WIDTH (FEET)	FRONT YARD (FEET)	SIDE YARD (FEET)	TOTAL SIDE YARD (FEET)	REAR YARD (FEET)	STREET FRONTAGE (FEET)	FLOOR AREA RATIO (F.A.R.)	MAXIMUM BUILDING HEIGHT
REQUIRED	15,000	100	30	20	50	35	75	0.20	30
EXISTING	120,504	155.9	295	50	158	279	155.57	0.04	<30
PROPOSED	120,504	155.9	288	50	102	245	155.57	0.08	<30
VARIANCE									

NET LOT AREA CALCULATION:
 50% DEDUCTION FOR 100 YEAR FLOOD PLAIN
 15164 SF. / 50% = 7582 SF.
 50% DEDUCTION FOR SLOPE AREAS OVER 25%
 9502 SF. / 50% = 4751 SF.
 GROSS LOT AREA - TOTAL DEDUCTION = NET LOT AREA
 132,837 SF. - 12,333 SF. = 120,504 SF.
 FLOOR AREA RATIO CALCULATIONS:
 GROSS FLOOR AREA / LOT AREA = F.A.R.
 EXISTING:
 4,345 SF. / 120,504 SF. = 0.036 (0.04)
 PROPOSED:
 8,799 SF. / 120,504 SF. = 0.073 (0.08)

IMPERVIOUS SURFACE:
 EXISTING: 9126 SF.
 PROPOSED: 16,078 SF.
 INCREASE: 6,952 SF.
 AREA OF DISTURBANCE:
 43,084 SF.

PLOT PLAN (SHEET 1)
 FOR
200 KINGS HIGHWAY
 LOCATED IN
 TOWN OF ORANGETOWN
 ROCKLAND COUNTY, NEW YORK



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 CIVIL ENGINEERING • LAND SURVEYING
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FILE #	YB-6621
DATE	AUG. 5, 2021
SCALE	1" = 50'

TAX MAP REFERENCE: SECT. 77.07, BLK. I, LOT 35

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L. 1014, P. 296
INST. #2001-42017
INST. #2006-12748
INST. #2009-20744

GENERAL NOTES:

- CONTRACTOR TO VERIFY LOCATION SIZE AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND HAVE ALL UTILITIES FIELD LOCATED RESPECTIVE UTILITY COMPANY AND SHALL ASSUME FULL RESPONSIBILITY AND SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO ANY DAMAGE.
- ALL EXISTING OFF-SITE PAVEMENT, FENCES, CURBS, WALKS AND OTHER FACILITIES DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.
- EXISTING UTILITIES & STRUCTURES THAT ARE TO BE REMOVED AND/OR REPLACED SHALL BE REMOVED AND LEGALLY DISPOSED OF BY THE CONTRACTOR.
- PROJECT SAFETY AND TRAFFIC MAINTENANCE ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- UTILITIES AND UTILITY STRUCTURES WHOSE LOCATIONS ARE UNKNOWN MAY BE AFFECTED BY THE PROPOSED WORK UPON FINDING SUCH UTILITIES. THE CONTRACTOR'S RESPONSIBILITY SHALL BE TO NOTIFY THE OWNER AND MAINTAIN THE UTILITIES IN WORKING ORDER UNTIL THEIR DISPOSITION IS RESOLVED.
- CONTRACTOR TO COORDINATE WITH ALL COMPANIES TO ASSURE ADEQUATE SUPPLY AND SCHEDULING OF NEW SERVICE WHERE REQUIRED, TO FIT THE CONSTRUCTION SCHEDULING AND SEQUENCE TO ASSURE NO DAMAGE OR DISTURBANCE TO COMPLETED WORK.
- ALL NEW UTILITY SERVICE CONNECTIONS INCLUDING LINES AND EQUIPMENT FOR PROVIDING POWER AND/OR COMMUNICATIONS ARE TO BE INSTALLED UNDERGROUND.
- THE EXTENT OF THE CONSTRUCTION AND DISTURBANCE AREAS SHALL BE THE MINIMUM REQUIRED TO PERFORM THE CONTRACT WORK WITH AS MINIMAL EFFECT ON ADJACENT AREAS AS POSSIBLE.
- ALL NEW STORM DRAINAGE PIPING TO BE SMOOTH BORE CORRUGATED HIGH DENSITY POLYETHYLENE 48" UNLESS OTHERWISE SPECIFIED.
- ROOF LEADERS WHERE REQUIRED TO BE 4" DIA. SDR 35 PVC PIPE AND WILL OUTLET TO DOWNSPOUTS ADJACENT TO THE PROPOSED BUILDINGS.
- ALL NEW WATER MAINS AND RELATED APPURTENANCES TO BE SPECIFIED BY ARCHITECT'S MECHANICAL ENGINEER.
- ALL SANITARY HOUSE CONNECTIONS TO BE 4" DIA. CAST IRON WITH A MINIMUM GRADE OF 2% TO THE FIRST CLEAN OUT OUTSIDE THE BUILDING. BEYOND THE FIRST CLEAN OUT, SDR 35 PVC PIPE MAY BE USED IN LIEU OF CAST IRON.
- ANY SUBSTITUTIONS TO BE REQUESTED IN WRITING AND APPROVED BY THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS WITH REGARDS TO DEMOLITION AND LEGAL DISPOSAL OF EXISTING STRUCTURES, WALKS AND DRIVEWAYS.
- ANY EXISTING HOUSE CONNECTION PROPOSED TO BE ABANDONED MUST BE PLUGGED BETWEEN THE EDGE OF THE RIGHT-OF-WAY AND THE CURB LINE WITH A PERMANENT WATER-TIGHT PLUG OR CAP ENCASED IN CONCRETE.
- WHERE FINISHED GRADE ELEVATION AT BUILDING WALL IS LESS THAN 24" BELOW THE FINISHED FLOOR CONSULT WITH ARCHITECT FOR CHANGES IN FOUNDATION AND SILL DESIGN.
- CONTRACTOR TO OBTAIN AND SUBMIT SHOP DRAWINGS FOR ALL STRUCTURES TO DESIGN ENGINEER FOR REVIEW AND APPROVAL BEFORE MANUFACTURING.
- RETAINING WALLS SHALL BE LESS THAN 4 FEET IN HEIGHT. RETAINING WALLS MORE THAN 4 FEET IN HEIGHT ARE REQUIRED TO BE DESIGNED BY A CERTIFIED STRUCTURAL ENGINEER.
- THE EXISTING WELL IS TO BE DECOMMISSIONED IN ACCORDANCE WITH ARTICLE 11 OF THE ROCKLAND COUNTY SANITARY CODE UNLESS A REVISED LETTER TO THE CONTRARY FROM THE ROCKLAND COUNTY DEPARTMENT OF HEALTH IS RECEIVED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- THIS PLAN IS BASED ON ARCHITECTURAL PLANS BY "ROAM ARCHITECTURE" RECEIVED ON 7/12/21.
- AN INTERIOR CHECK VALVE SHALL BE PROVIDED ON THE SOIL LINE IF CAST IRON INVERT IS BELOW THE UPSTREAM MANHOLE RIM ELEVATION.
- THIS PLAN IS BASED ON SURVEY PREPARED BY "SPARACO & YOUNGBLOOD, LLC" DATED MAY 25, 2021.

EROSION CONTROL INFORMATION:

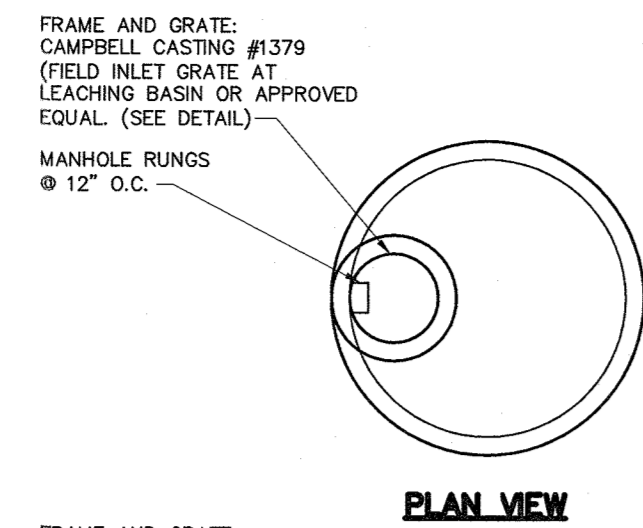
EROSION AND SEDIMENT CONTROL PLAN - CONSTRUCTION SEQUENCE

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATIONS AND INSTALLATION OF PROPOSED STRUCTURES AND OR UTILITIES.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND STABILIZED.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE AS INDICATED ON PLAN.
- INSTALL SILT FENCE DOWN SLOPE OF ALL AREAS TO BE DISTURBED AND DOWN SLOPE OF ALL AREAS DESIGNATED FOR TOPSOIL STOCKPILING.
- CONSTRUCT BERMS, TEMPORARY SHALES AND PILES AS NECESSARY TO DIRECT RUNOFF TO TEMPORARY SEDIMENTATION ENTRAPMENT AREAS.
- CLEAR EXISTING TREES, VEGETATION AND EXISTING STRUCTURES FROM AREAS TO BE FILLED OR EXCAVATED. STRIP AND STOCKPILE TOPSOIL FROM AREAS TO BE DISTURBED. SEED STOCKPILED TOPSOIL WITH TEMPORARY RYE GRASS COVER.
- PERFORM EXCAVATION AND FILL TO BRING LAND TO DESIRED GRADE. ANY DISTURBED AREAS TO REMAIN BARE SHOULD BE SEEDS WITH TEMPORARY RYE GRASS.
- INSTALL UNDERGROUND UTILITIES, MANHOLES AND CATCH BASINS, GRATES OF CURB AND FIELD INLETS SHOULD BE LEFT AT ELEVATIONS WHICH PERMIT PROPER COLLECTION OF SURFACE RUNOFF.
- INSTALL INLET PROTECTION AT CURB AND FIELD INLETS.
- CONSTRUCT CURBS AND INSTALL BASE AND BINDER COURSES OF PAVED AREAS. RAISE GRATES OF THE CURB AND FIELD INLETS ACCORDINGLY.
- COMPLETE THE GRADING.
- INSTALL SURFACE COURSE OF PAVEMENT. RAISE GRATES OF CURBS AND FIELD INLETS TO FINAL ELEVATION.
- UPON COMPLETION OF CONSTRUCTION, ALL DISTURBED AREAS ARE TO BE SEEDS WITH 1/2 LB. OF RYE GRASS PER 1000 SQUARE FEET OR DISTURBED AREA. ALL TEMPORARY DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLANS.
- FOR INDIVIDUAL HOUSE & SEPTIC CONSTRUCTION FOLLOW STEPS #1 TO #13 WHERE APPLICABLE.
- BARE SOIL SHOULD BE SEEDS WITHIN 14 DAYS OF EXPOSURE. WHENEVER CONSTRUCTION IS SUSPENDED OR COMPLETED, AREAS SHOULD BE SEEDS DOWN OR MULCHED IMMEDIATELY UPON COMPLETION. A PERENNIAL MIX NEEDS TO BE USED TO ENSURE CONTINUAL STABILIZATION.

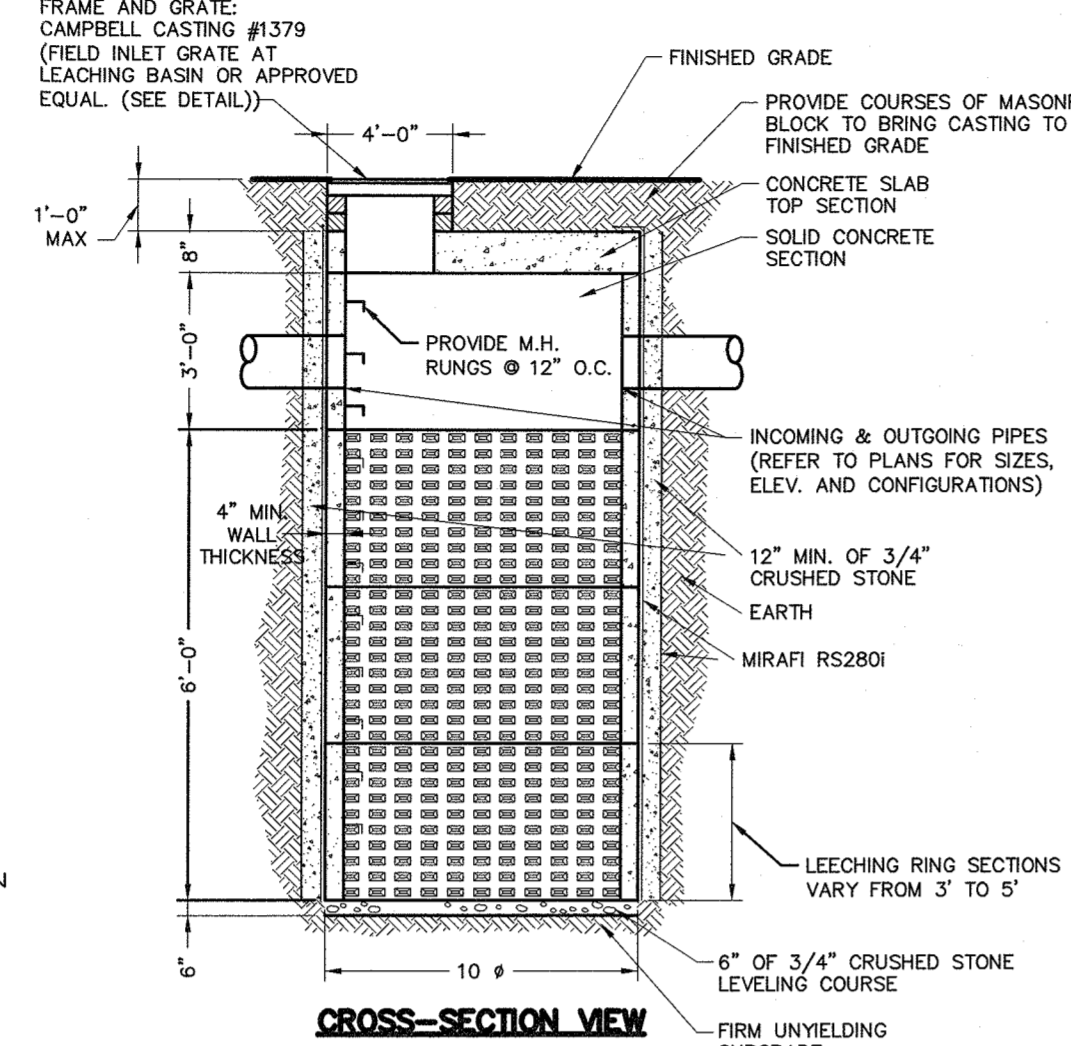
STANDARD EROSION CONTROL NOTES

AN EROSION CONTROL SYSTEM WILL BE UTILIZED BY THE DEVELOPER TO MINIMIZE THE PRODUCTION OF SEDIMENT FROM THE SITE. METHODS TO BE UTILIZED WILL BE THOSE FOUND MOST EFFECTIVE FOR THE SITE AND SHALL INCLUDE ONE OR MORE OF THE FOLLOWING AS APPLICABLE:

- TEMPORARY SEDIMENTATION ENTRAPMENT AREAS SHALL BE PROVIDED AT KEY LOCATIONS TO INTERCEPT AND CLARIFY SILT LADEN RUNOFF FROM THE SITE. THESE MAY BE EXCAVATED OR MAY BE CREATED UTILIZING EARTHEN BERMS, RIP-RAP, CRUSHED STONE, DAMS OR OTHER SUITABLE MATERIALS. DIVERSION SHALES, BERMS OR OTHER CHANNELIZATION SHALL BE CONSTRUCTED TO INSURE THAT ALL SILT LADEN WATERS ARE DIRECTED INTO THE ENTRAPMENT AREAS. MULCHES SHALL BE CLEANED PERIODICALLY DURING THE COURSE OF CONSTRUCTION. COLLECTED SILT SHALL BE DEPOSITED IN AREAS SAFE FROM FURTHER EROSION.
- ALL DISTURBED AREAS EXCEPT ROADWAYS, WHICH WILL REMAIN UNFINISHED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDS WITH 1/2 LB. OF RYE GRASS OR MULCHED WITH 10 LBS. OF STRAW OR HAY PER 1000 SQUARE FEET. ROADWAYS SHALL BE STABILIZED AS RAPIDLY AS PRACTICAL BY INSTALLATION OF THE BASE COURSE.
- SILT THAT LEAVES THE SITE IN SHITE OF THE REQUIRED PRECAUTIONS SHALL BE COLLECTED AND REMOVED AS DIRECTED BY APPROPRIATE MUNICIPAL AUTHORITIES.
- AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY STABILIZATION DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLANS.
- PROVIDE INLET PROTECTION TO ALL INLETS ON SITE. (SEE DETAIL)



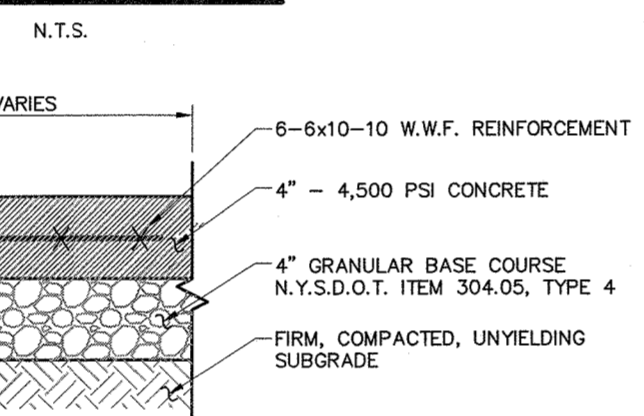
PLAN VIEW



CROSS-SECTION VIEW

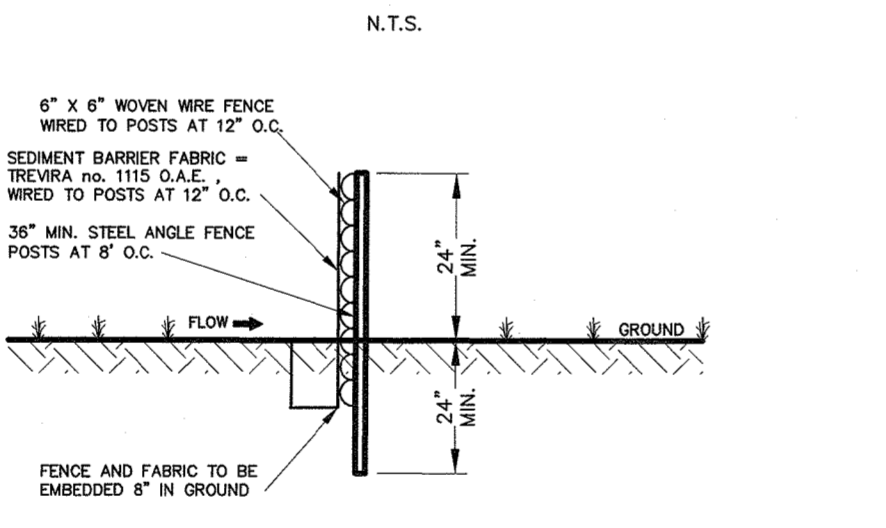
- NOTES:**
- CONTRACTOR TO SUBMIT P.E. CERTIFIED SHOP DRAWINGS FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION.
 - MINIMUM STRENGTH CONCRETE 4500 PSI WALL THICKNESS 4" WITH ADEQUATE STEEL REINFORCEMENT TO WITHSTAND CONSTRUCTION LOADS.

STORM DRY WELL DETAIL



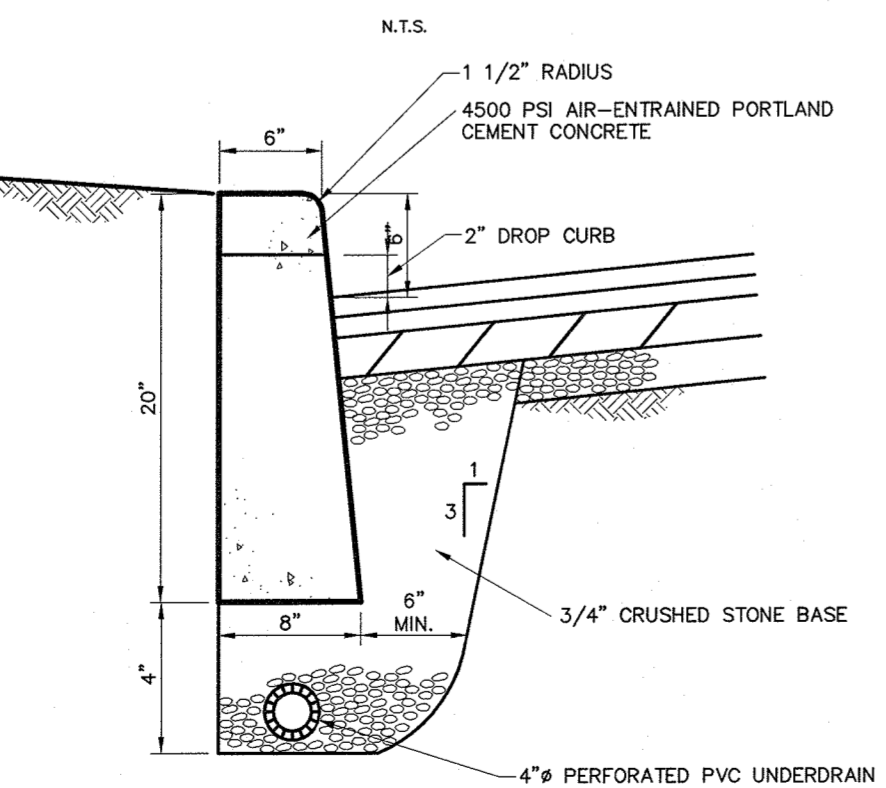
- NOTES:**
- BROOM FINISH EACH SQUARE AT 90° TO PRECEDING SQUARE.
 - PLACE JOINTS EQUAL TO WALK WIDTH OR AS SHOWN ON PLAN.
 - INSTALL 1/2" PRE-MOLDED EXPANSION JOINT FILLER AT 24" O.C. MAX. AND AGAINST CONCRETE CURBS, BUILDINGS AND OTHER STRUCTURES.

CONCRETE SIDEWALK DETAIL



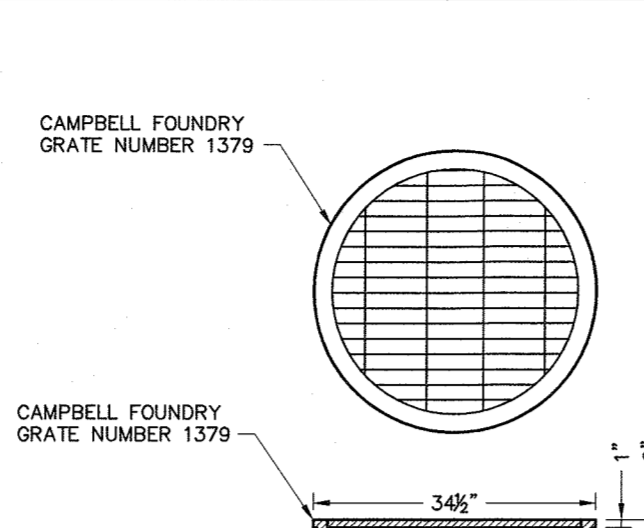
- NOTES:**
- THIS FENCE IS AN ALTERNATE TO HAY BALE SEDIMENT BARRIER.
 - MAINTAIN FENCE TO INSURE SEDIMENT ENTRAPMENT QUALITIES DURING CONSTRUCTION.
 - REMOVE EXCESS SILT PERIODICALLY AND WHEN BULGES DEVELOPE.
 - FENCE SYMBOL ON PLAN.

SEDIMENT BARRIER FENCE

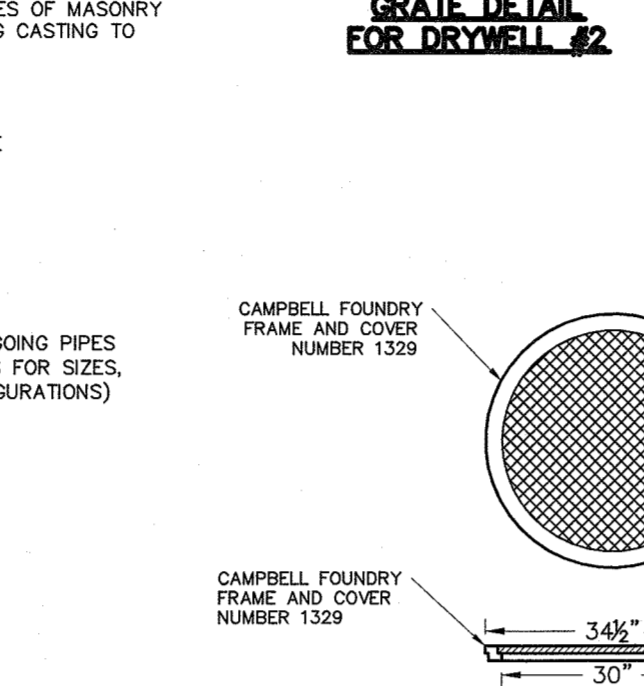


- NOTES:**
- CURB SHALL BE CAST IN PLACE.
 - EXPANSION JOINTS OF 3/16" CELLULOSE OR SIMILAR MATERIAL SHALL BE PLACED AT TEN FOOT INTERVALS, TO FULL DEPTH OF CURB.
 - UNDERDRAIN MAY BE ELIMINATED IN PARKING LOTS AND OTHER NON-PUBLIC FACILITIES.

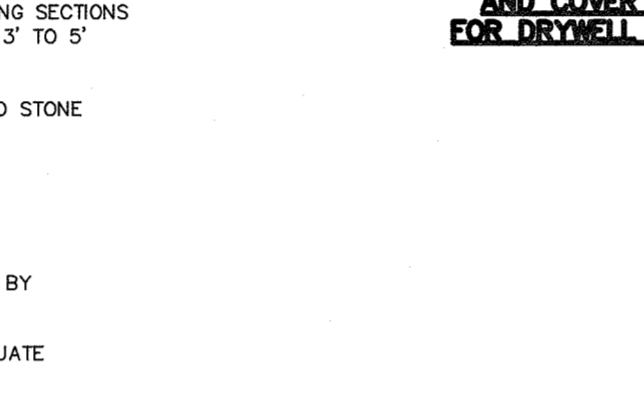
CURB DETAIL: CONCRETE



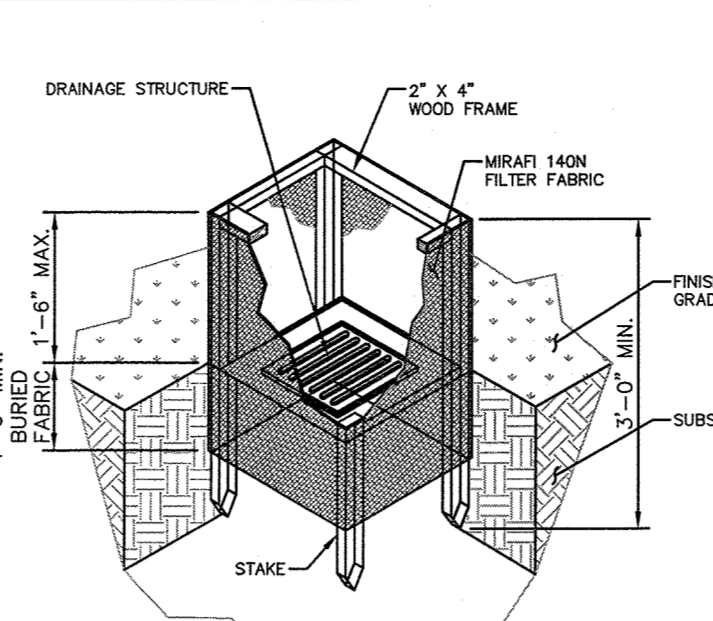
CAMPBELL FOUNDRY GRATE DETAIL FOR DRYWELL #2



CAMPBELL FOUNDRY FRAME AND COVER DETAIL FOR DRYWELL #3 & #4



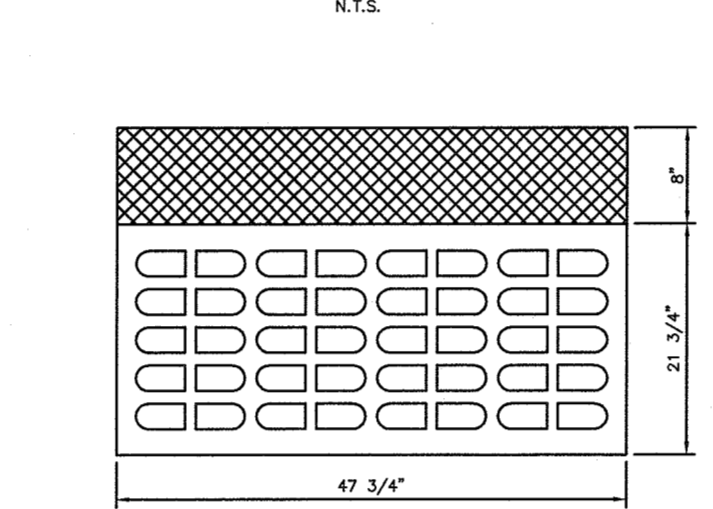
CAMPBELL FOUNDRY FRAME AND COVER DETAIL FOR DRYWELL #3 & #4



FIELD INLET PROTECTION DETAIL

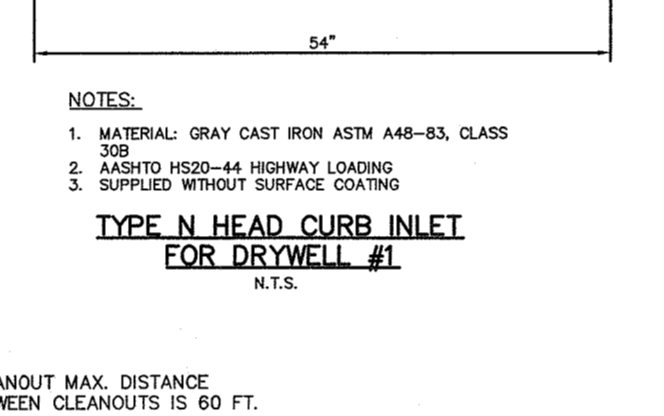
- NOTES:**
- FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
 - CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE USED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
 - STAKE MATERIALS WILL BE STANDARD 2" X 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.
 - SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPACES GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
 - FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
 - A 2" X 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.
 - SYMBOL: [Symbol]

FIELD INLET PROTECTION DETAIL



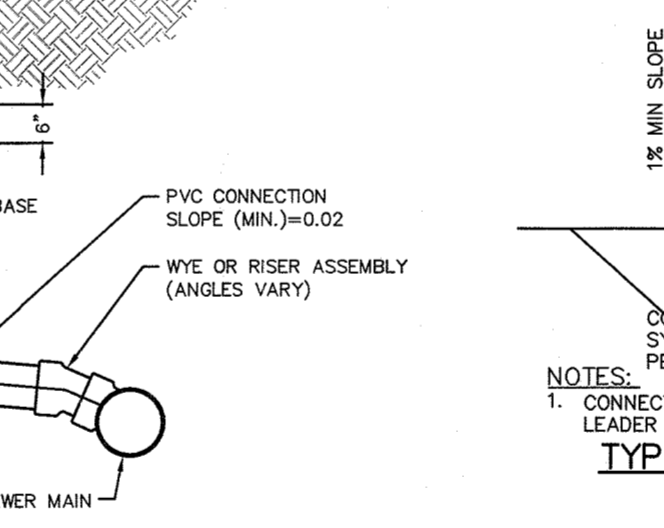
- NOTES:**
- MATERIAL: GRAY CAST IRON ASTM A48-83, CLASS 30B
 - ASPHALT 9000-44 HEAVY DUTY
 - SUPPLIED WITHOUT SURFACE COATING

TYPE N HEAD CURB INLET FOR DRYWELL #1



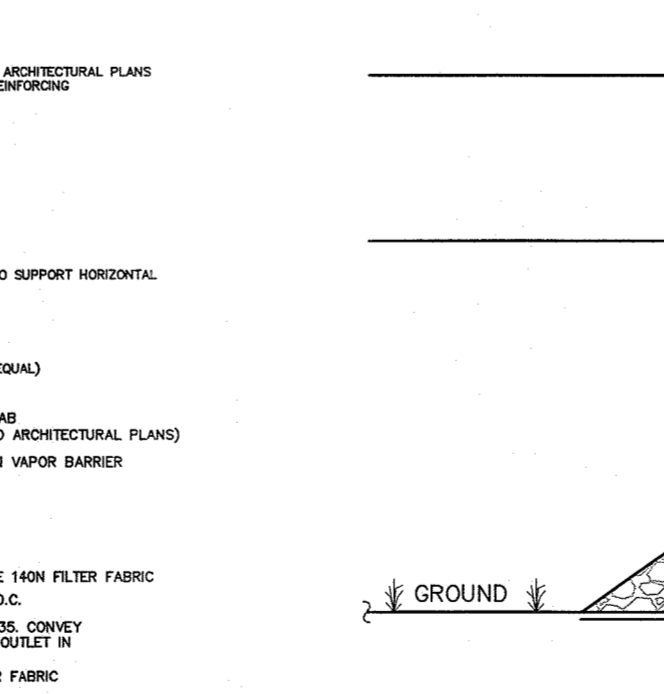
- NOTES:**
- CONNECT ALL ROOF LEADERS TO 6" PVC SEE ARCHITECT PLAN FOR LEADER LOCATIONS
 - ALL PIPE SIZES AS SPECIFIED ON GRADING & DRAINAGE PLAN.

TYPICAL ROOF DRAIN SCHEMATIC



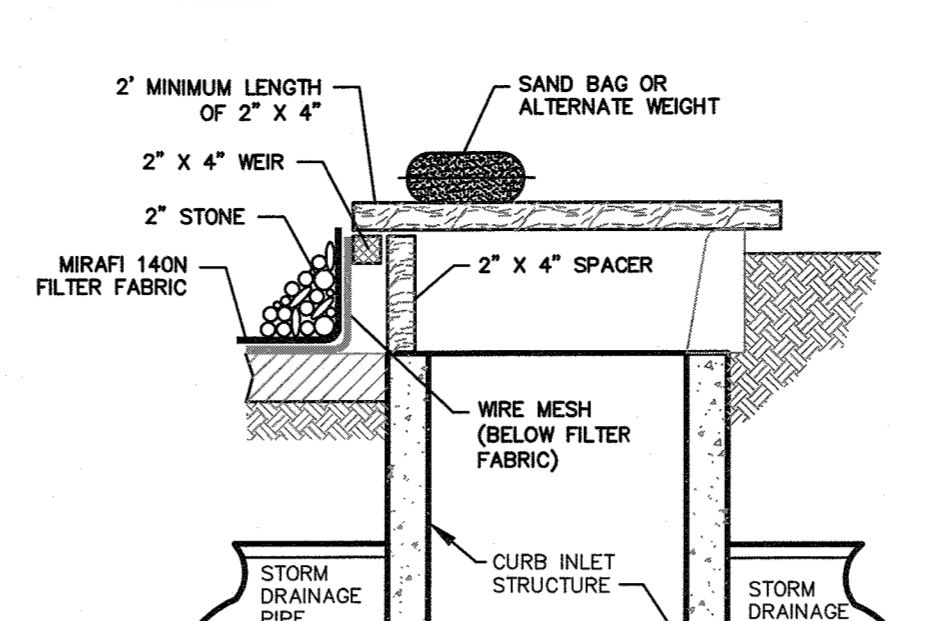
- NOTES:**
- CLEANOUTS PROVIDED BY SITE CONTRACTOR.
 - ALL PIPE SIZES AS SPECIFIED ON GRADING & DRAINAGE PLAN.

CLEANOUT DETAIL: TRAFFIC BEARING



- NOTES:**
- CONVEY ALL ROOF LEADERS AWAY FROM DWELLING IN SEPARATE AND INDEPENDENT 1/4 INCH DIA. (MINIMUM) FOR 30 PVC PIPE.
 - NO CONNECTIONS TO UNDERDRAIN SYSTEM FROM OTHER SOURCES ARE PERMITTED.
 - BACKFILLING OF WALL IS NOT PERMITTED UNTIL FRAMING IS COMPLETED OR WALL IS SUPPORTED FROM BELOW.
 - STEEL REINFORCEMENT BARS IS MINIMUM REQUIREMENT. SEE ARCHITECTURAL PLANS FOR ALTERNATE INCREASED REINFORCING OR EQUIVALENT.

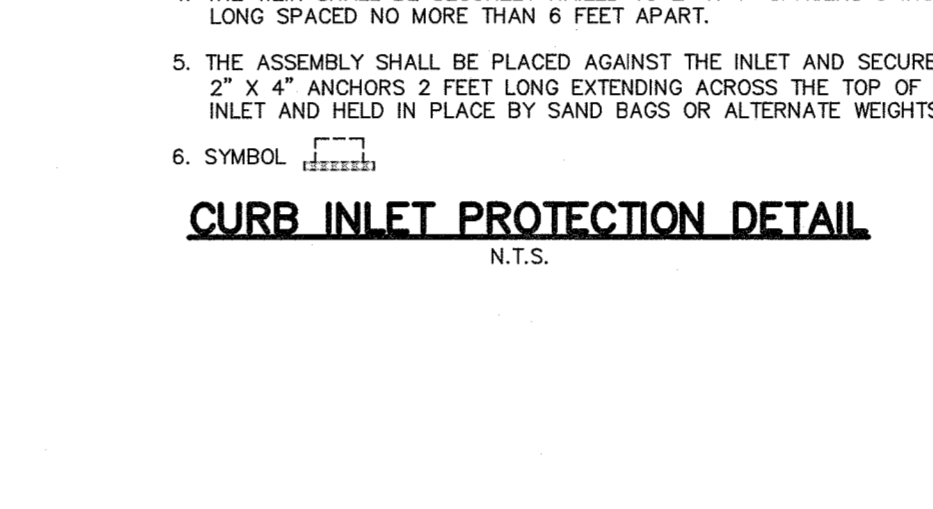
FOUNDATION UNDERDRAIN DETAIL



CURB INLET PROTECTION DETAIL

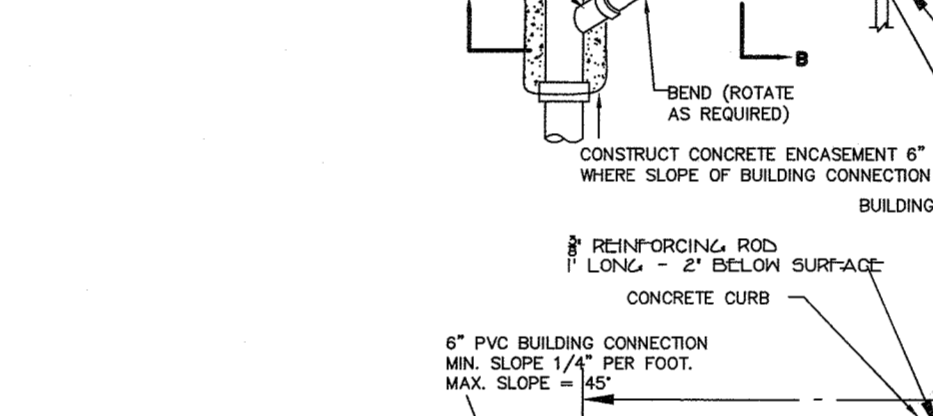
- NOTES:**
- FILTER FABRIC SHALL HAVE AN EOS OF 40-85.
 - WOODEN FRAME SHALL BE CONSTRUCTED OF 2" X 4" CONSTRUCTION.
 - WIRE MESH ACROSS THROAT SHALL BE A CONTINUOUS PIECE 30 INCH MINIMUM WIDTH WITH A LENGTH 4 FEET LONGER THAN THE THROAT. IT SHALL BE SHAPED AND SECURELY NAILED TO A 2" X 4" WEIR.
 - THE WEIR SHALL BE SECURELY NAILED TO 2" X 4" SPACERS 9 INCHES LONG SPACED NO MORE THAN 6 FEET APART.
 - THE ASSEMBLY SHALL BE PLACED AGAINST THE INLET AND SECURED BY THE 2" X 4" ANCHORS 2 FEET LONG EXTENDING ACROSS THE TOP OF THE INLET AND HELD IN PLACE BY SAND BAGS OR ALTERNATE WEIGHTS.
 - SYMBOL: [Symbol]

CURB INLET PROTECTION DETAIL

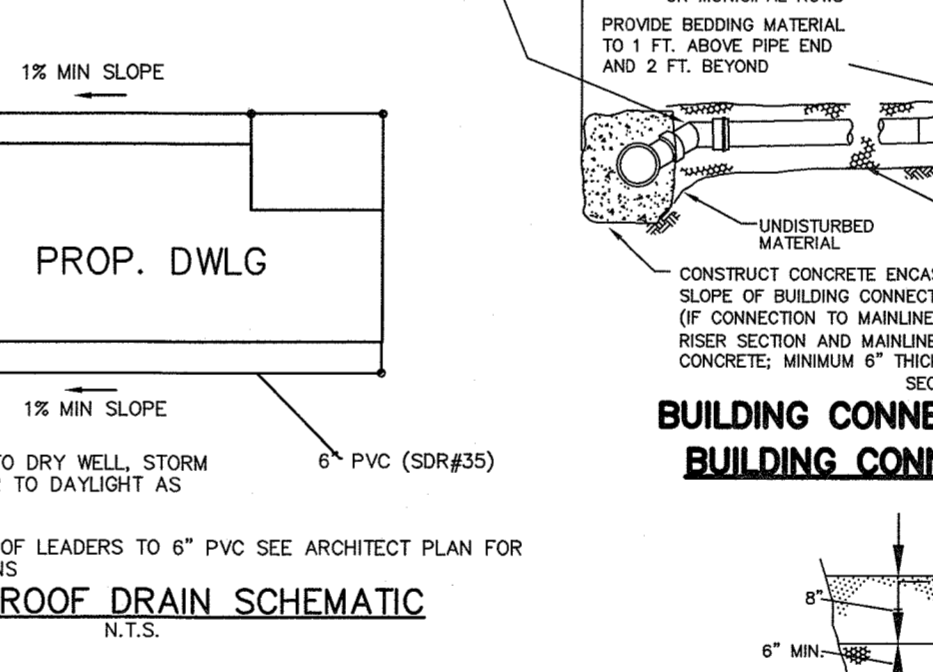


- NOTES:**
- CONNECT TO DRY WELL, STORM SYSTEM OR TO DAYLIGHT AS PER PLAN.
 - ALL PIPE SIZES AS SPECIFIED ON GRADING & DRAINAGE PLAN.

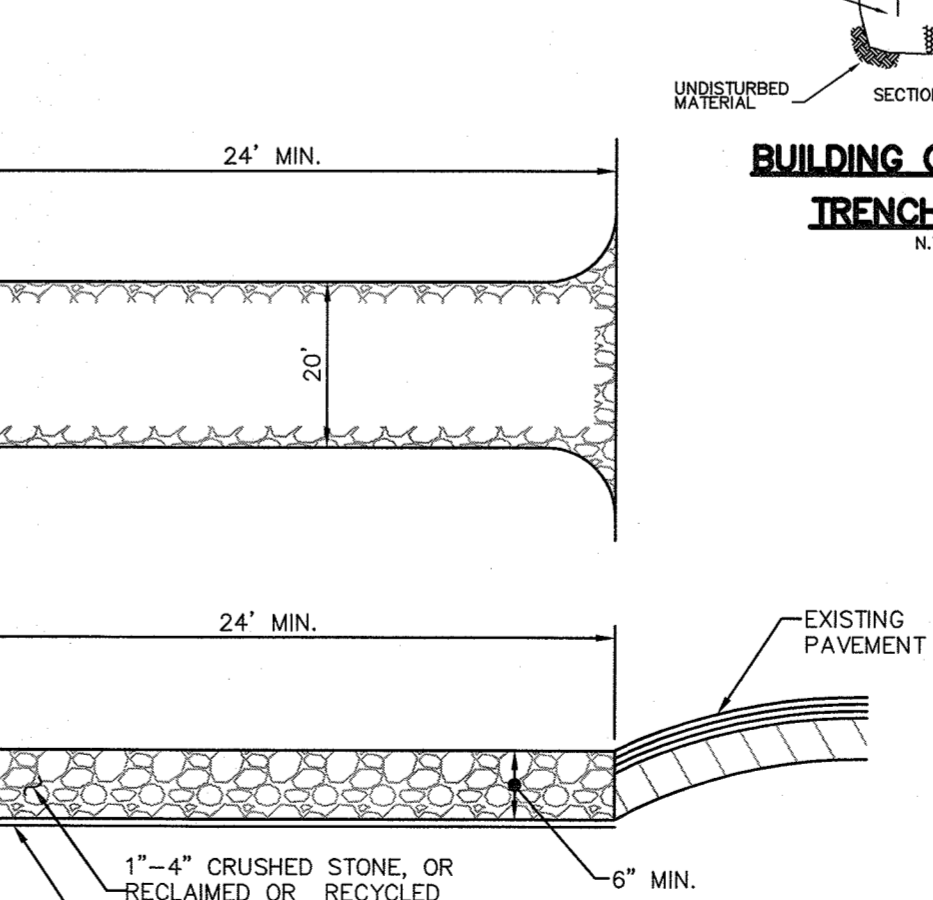
BUILDING CONNECTION ELEVATION



BUILDING CONNECTION DETAIL

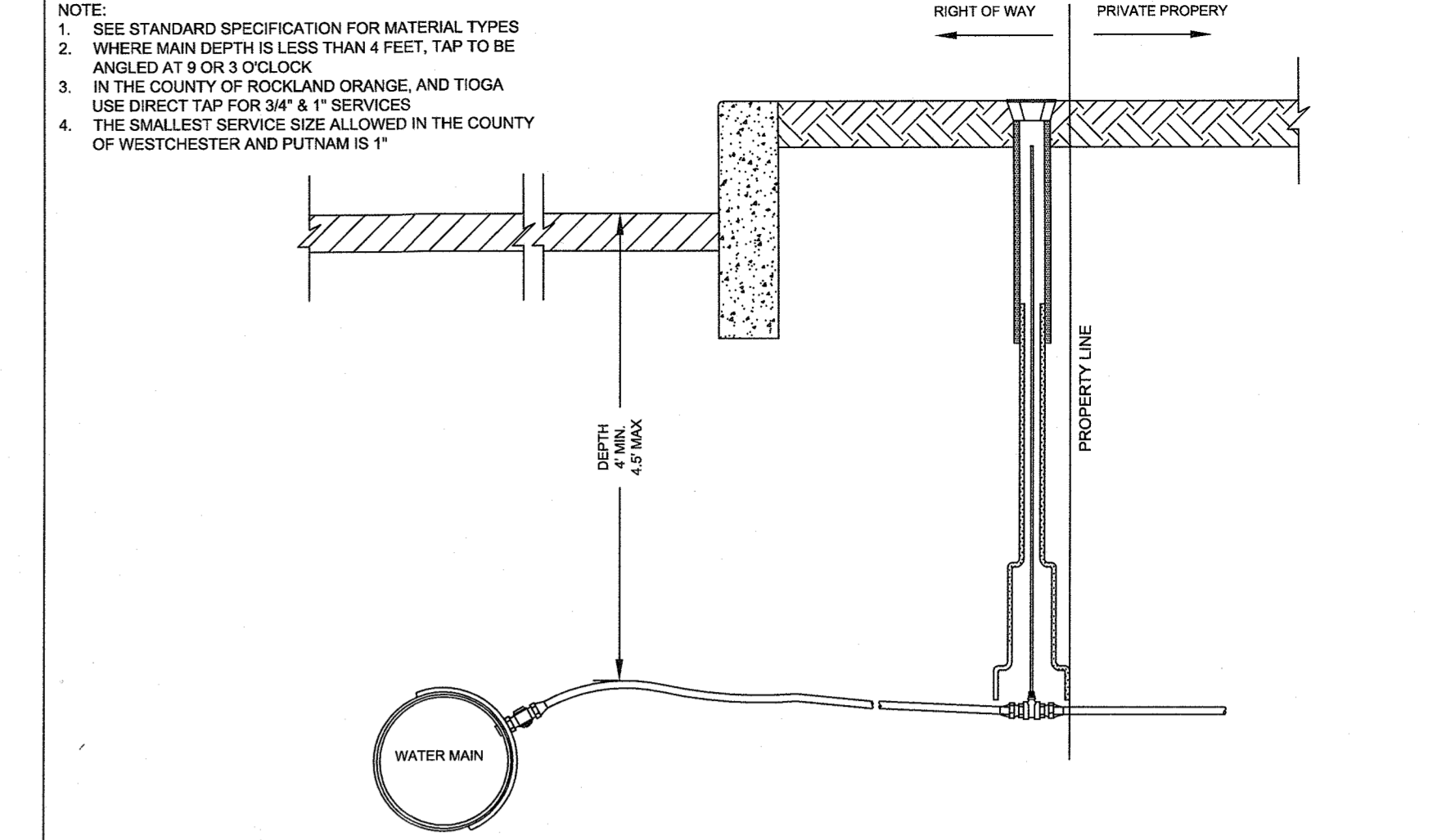


BUILDING CONNECTION TRENCH DETAIL

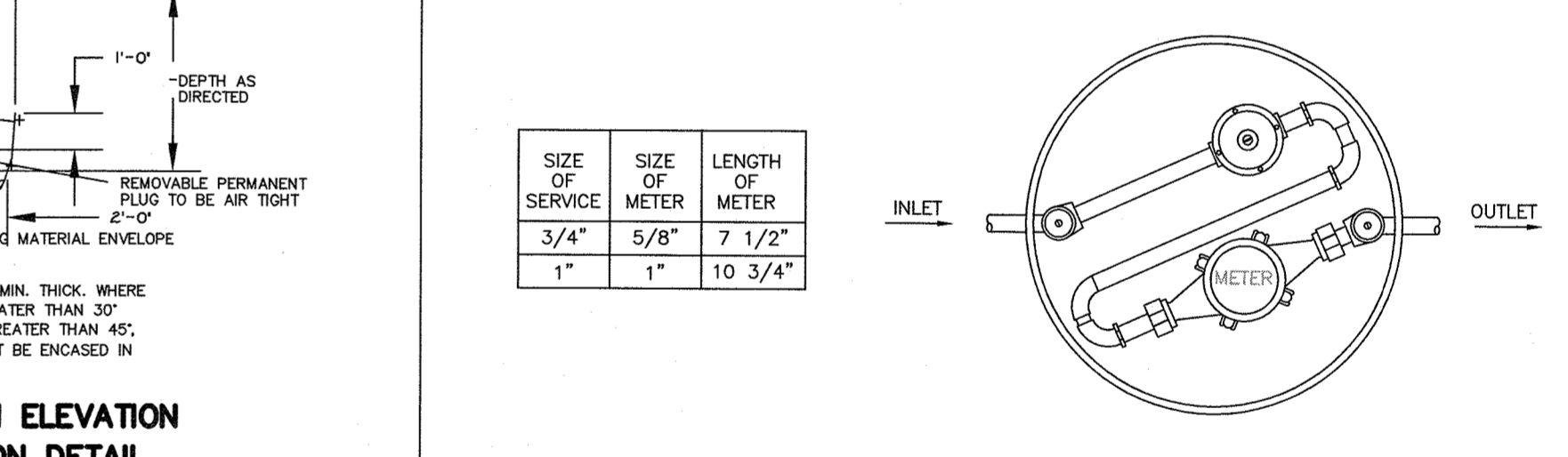
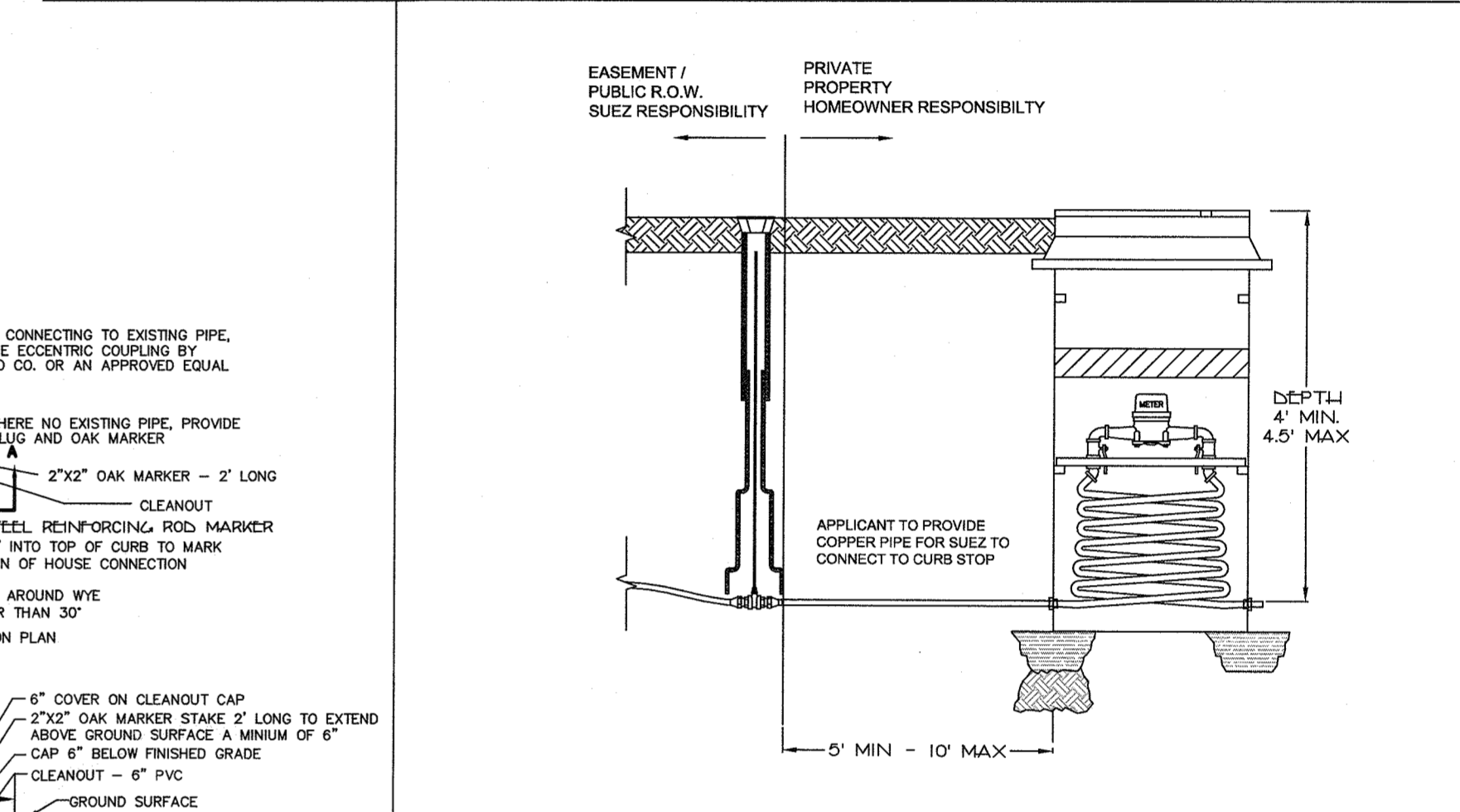


- NOTES:**
- ENTRANCE SHALL BE MAINTAINED AS CONDITIONS DEMAND TO PREVENT TRACKING OF SEDIMENT ONTO PUBLIC ROADS.

STABILIZED CONSTRUCTION ENTRANCE RESIDENTIAL

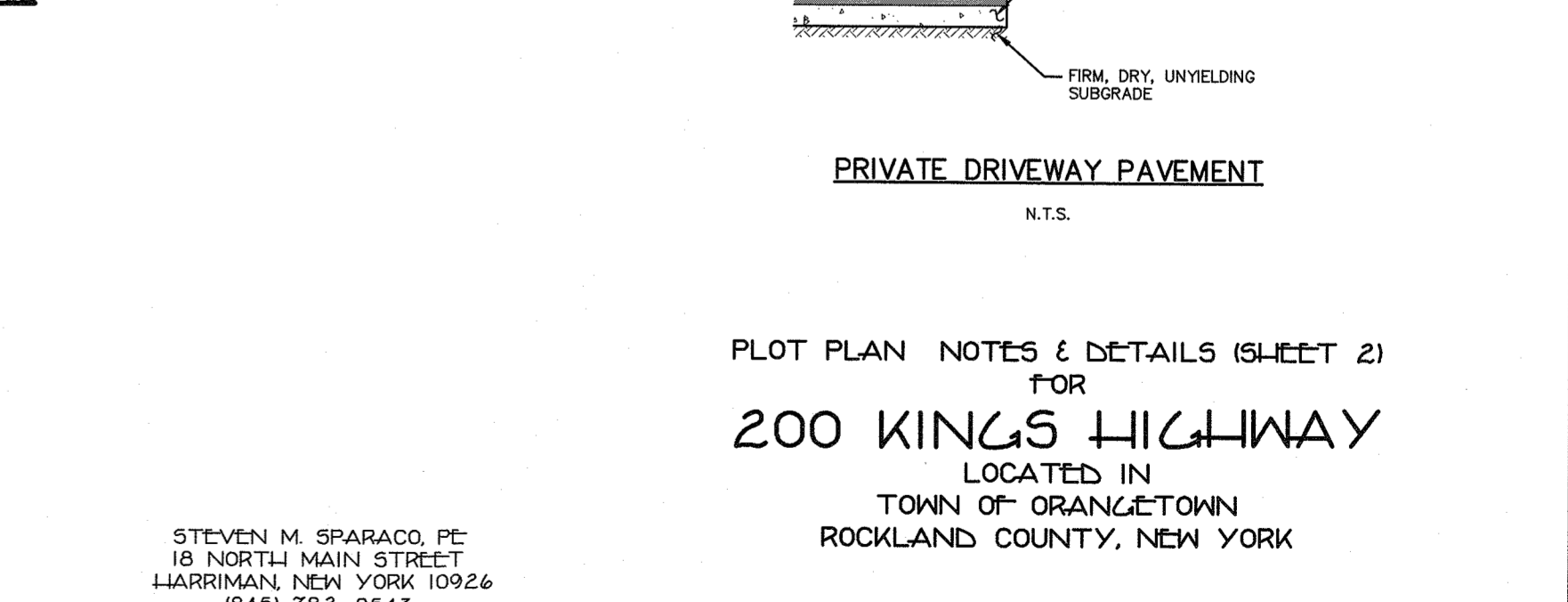


SPECIFICATION DETAILS		DOMESTIC SERVICE CONNECTION	
INSTALLATION OF WATER SYSTEMS APPURTENANCES		3/4" & 1" SERVICE CONNECTION	
DRAFTED BY: AR		APPROVED BY: SWNY DIV. NB	
SCALE: NTS		DATE: 1/1/19	



3/4" TO 1" DOMESTIC SERVICE - METER PIT		
SIZE OF SERVICE	SIZE OF METER	LENGTH OF METER
3/4"	5/8"	7 1/2"
1"	1"	10 3/4"

SPECIFICATION DETAILS		3/4" TO 1" DOMESTIC SERVICE - METER PIT	
DRAFTED BY: AR		APPROVED BY: SWNY DIV.	
SCALE: NTS		DATE: 1/1/19	



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AUG. 5, 2021
N.T.S.