

TAX MAP REFERENCE: SECT. 77.07, BLK. 1, LOT 35

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

- L. 468, P. 353 (PIO)
- INST. #2007-18071 (PIO)
- L. 588, P. 198
- L. 863, P. 83
- L. 256, P. 1994
- L. 428, P. 33
- L. 105, P. 730
- L. 101, P. 236
- INST. #2001-42017
- INST. #2006-12748
- INST. #2009-20744

GENERAL NOTES:

1. CONTRACTOR TO VERIFY LOCATION, SIZE AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND HAVE ALL UTILITIES FIELD LOCATED BY RESPECTIVE UTILITY COMPANY AND SHALL ASSUME FULL RESPONSIBILITY AND SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO ANY DAMAGE.
3. 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.
4. EXISTING UTILITIES & STRUCTURES THAT ARE TO BE REMOVED AND/OR REPLACED SHALL BE REMOVED AND LEGALLY DISPOSED OF BY THE CONTRACTOR.
5. PROJECT SAFETY AND TRAFFIC MAINTENANCE ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. 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.
7. 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.
8. ALL NEW UTILITY SERVICE CONNECTIONS, INCLUDING LINES AND EQUIPMENT FOR PROVIDING POWER AND/OR COMMUNICATIONS, ARE TO BE INSTALLED UNDERGROUND.
9. 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.
10. ALL NEW STORM DRAINAGE PIPING TO BE SMOOTH BORE CORRUGATED HIGH DENSITY POLYETHYLENE (HDPE) UNLESS OTHERWISE SPECIFIED.
11. ROOF LEADERS WHERE REQUIRED TO BE 4" DIA. SDR 35 PVC PIPE AND WILL OUTLET TO DOWNSPOUTS ADJACENT TO THE PROPOSED BUILDINGS.
12. ALL NEW WATER MAINS AND RELATED APPURTENANCES TO BE SPECIFIED BY ARCHITECT'S MECHANICAL ENGINEER.
13. ALL SANITARY HOUSE CONNECTIONS TO BE 6" DIA. CAST IRON WITH A MINIMUM GRADE OF 2% TO FIRST CLEAN OUT OUTSIDE THE BUILDING. BEYOND THE FIRST CLEAN OUT, SDR 35 PVC PIPE MAY BE USED IN LIEU OF CAST IRON.
14. ANY SUBSTITUTIONS TO BE REQUESTED IN WRITING AND APPROVED BY THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.
15. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS WITH REGARDS TO DEMOLITION AND LEGAL DISPOSAL OF EXISTING STRUCTURES, WALKS AND DRIVEWAYS.
16. ANY EXISTING HOUSE CONNECTION PROPOSED TO BE ABANDONED MUST BE PLUGGED BEHIND THE RIGHT-OF-WAY CURB LINE AND THE CURB LINE WITH A PERMANENT WATER-TIGHT PLUG OR CAP ENCASED IN CONCRETE.
17. 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.
18. CONTRACTOR TO OBTAIN AND SUBMIT SLOPE DRAWINGS FOR ALL STRUCTURES TO DESIGN ENGINEER FOR REVIEW AND APPROVAL BEFORE MANUFACTURING.
19. 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.
20. THE EXISTING WELL IS TO BE DECOMMISSIONED IN ACCORDANCE WITH ARTICLE II 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.
21. THIS PLAN IS BASED ON ARCHITECTURAL PLANS BY "ROAM ARCHITECTURE" RECEIVED ON 02/02/22.
22. AN INTERIOR CHECK VALVE SHALL BE PROVIDED ON THE SOIL LINE IF CAST IRON INVERT IS BELOW THE UPSTREAM MANHOLE RIM ELEVATION.
23. THIS PLAN IS BASED ON SURVEY PREPARED BY "SPARACO & YOUNGBLOOD, LLC" DATED MAY 25, 2021.
24. THE TOWN OF ORANGETOWN SEWER INSPECTOR SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF ANY WORK TO BE PERFORMED ON OR NEAR ANY EXISTING OR PROPOSED SANITARY HOUSE CONNECTION / MAIN.

EROSION CONTROL INFORMATION

EROSION AND SEDIMENT CONTROL PLAN - CONSTRUCTION SEQUENCE

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATIONS AND INSTALLATION OF PROPOSED STRUCTURES AND OR UTILITIES.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND/OR STABILIZED.
3. INSTALL STABILIZED CONSTRUCTION ENTRANCE AS INDICATED ON PLAN.
4. INSTALL SILT FENCE DOWN SLOPE OF ALL AREAS TO BE DISTURBED AND DOWN SLOPE OF ALL AREAS DESIGNATED FOR TOPSOIL STOCKPIILING.
5. CONSTRUCT BERMS, TEMPORARY SHALES AND PILES AS NECESSARY TO DIRECT RUNOFF TO TEMPORARY SEDIMENTATION AREAS.
6. 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.
7. PERFORM EXCAVATION AND FILL TO BRING LAND TO DESIRED GRADE. ANY DISTURBED AREAS TO REMAIN BARE SHOULD BE SEEDDED WITH TEMPORARY RYE GRASS.
8. 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.
9. INSTALL INLET PROTECTION AT CURB AND FIELD INLETS.
10. CONSTRUCT CURBS AND INSTALL BASE AND BINDER COURSES OF PAVED AREAS. RAISE GRATES OF THE CURB AND FIELD INLETS ACCORDINGLY.
11. COMPLETE THE GRADING.
12. INSTALL SURFACE COURSE OF PAVEMENT, RAISE GRATES OF CURBS AND FIELD INLETS TO FINAL ELEVATION.
13. UPON COMPLETION OF CONSTRUCTION, ALL DISTURBED AREAS ARE TO BE SEEDDED WITH 1/2 LB. OF RYE GRASS PER 1000 SQUARE FEET OF DISTURBED AREA. ALL TEMPORARY DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLANS.
14. FOR INDIVIDUAL HOUSE & SEPTIC CONSTRUCTION FOLLOW STEPS #1 TO #13 WHERE APPLICABLE.
15. BARE SOIL SHOULD BE SEEDDED WITHIN 14 DAYS OF EXPOSURE. WHENEVER CONSTRUCTION IS SUSPENDED OR COMPLETED, AREAS SHOULD BE SEEDDED 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:

1. TEMPORARY SEDIMENTATION ENTRAPMENT AREAS SHALL BE PROVIDED AT KEY LOCATIONS TO INTERCEPT AND CLARIFY SILT LADEN RUNOFF FROM THE SITE. THESE MAY BE CREATED OR MAY BE CREATED UTILIZING CARTRIDGE 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 WHICH SHALL BE CLEANED PERIODICALLY DURING THE COURSE OF CONSTRUCTION. THE COLLECTED SILT SHALL BE DEPOSITED IN AREAS SAFE FROM FURTHER EROSION.
2. ALL DISTURBED AREAS EXCEPT ROADWAYS WHICH WILL REMAIN UNFINISHED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDDED WITH 1/2 LB. OF RYE GRASS OR MULCHED WITH 100 LBS. OF STRAW OR HAY PER 1000 SQUARE FEET. ROADWAYS SHALL BE STABILIZED AS RAPIDLY AS PRACTICAL BY INSTALLATION OF THE BASE COURSE.
3. SILT THAT LEAVES THE SITE IN SPITE OF THE REQUIRED PRECAUTIONS SHALL BE COLLECTED AND REMOVED AS DIRECTED BY APPROPRIATE MUNICIPAL AUTHORITIES.
4. 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.
5. PROVIDE INLET PROTECTION TO ALL INLETS ON SITE. (SEE DETAILS)

DATUM:

NAVD 1988 REFERENCE BENCHMARK - RM21
(CHISELED SQUARE ON HEADWALL OF ROUTE 503 BRIDGE OVER THE SPARKILL CREEK).
BENCHMARK ELEVATION 59.99 (NGVD 1929)
(FROM PANEL 360686 0006 C EFFECTIVE 8/2/1982)
ELEVATION CONVERTED FROM NGVD 1929 TO NAVD 1988 USING CORPSCON - 99.99 (NGVD 1929) - 59.00 (NAVD 1988)

FLOODPLAIN NOTE:

A FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED FROM THE LOCAL FLOODPLAIN PERMIT DEVELOPMENT ADMINISTRATOR.

RCDA NOTE:

NO WORK SHALL BE DONE AT THE SITE PRIOR TO OBTAINING THE REQUIRED STREAM CONTROL ACT PERMIT FROM THE RCDA.

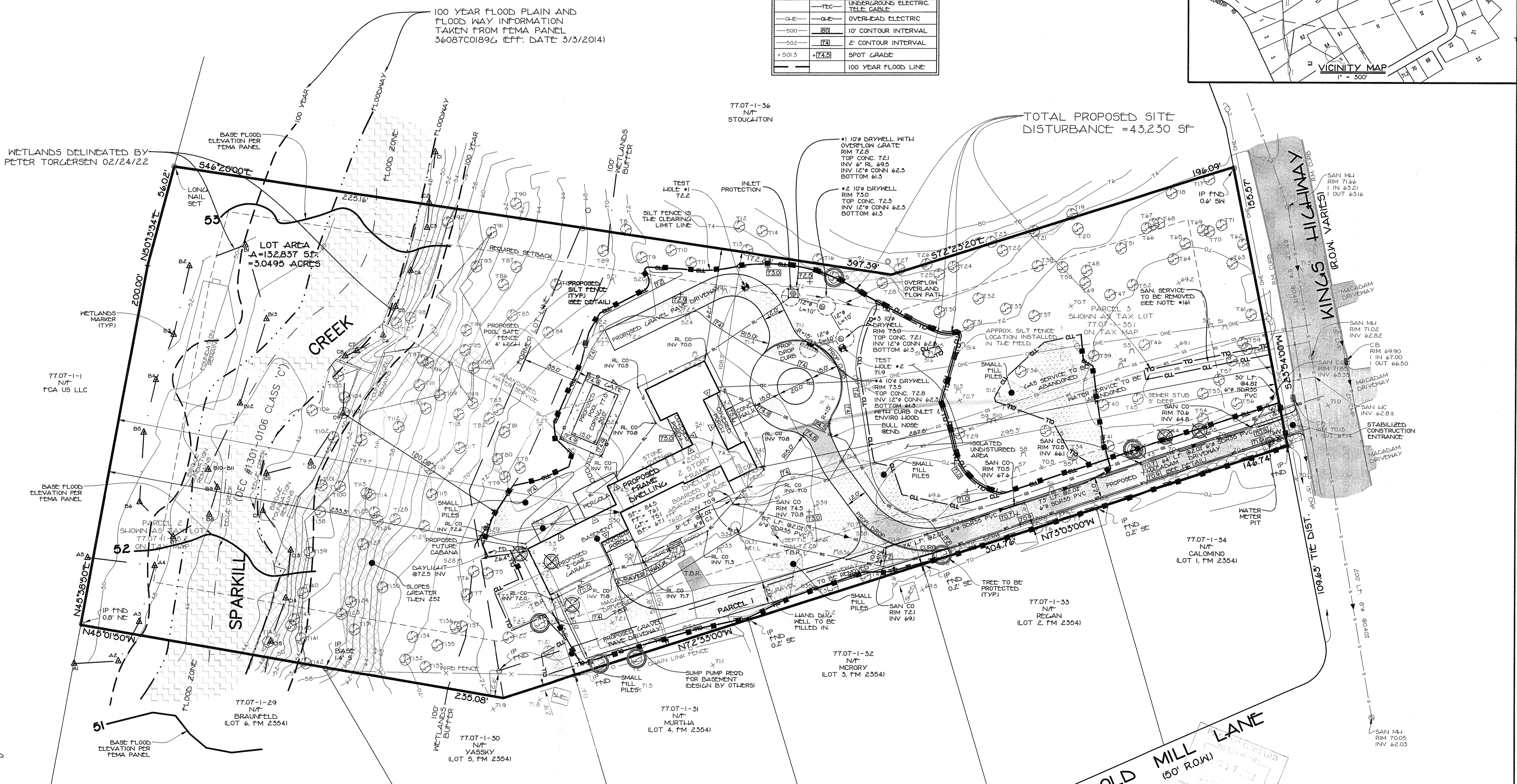
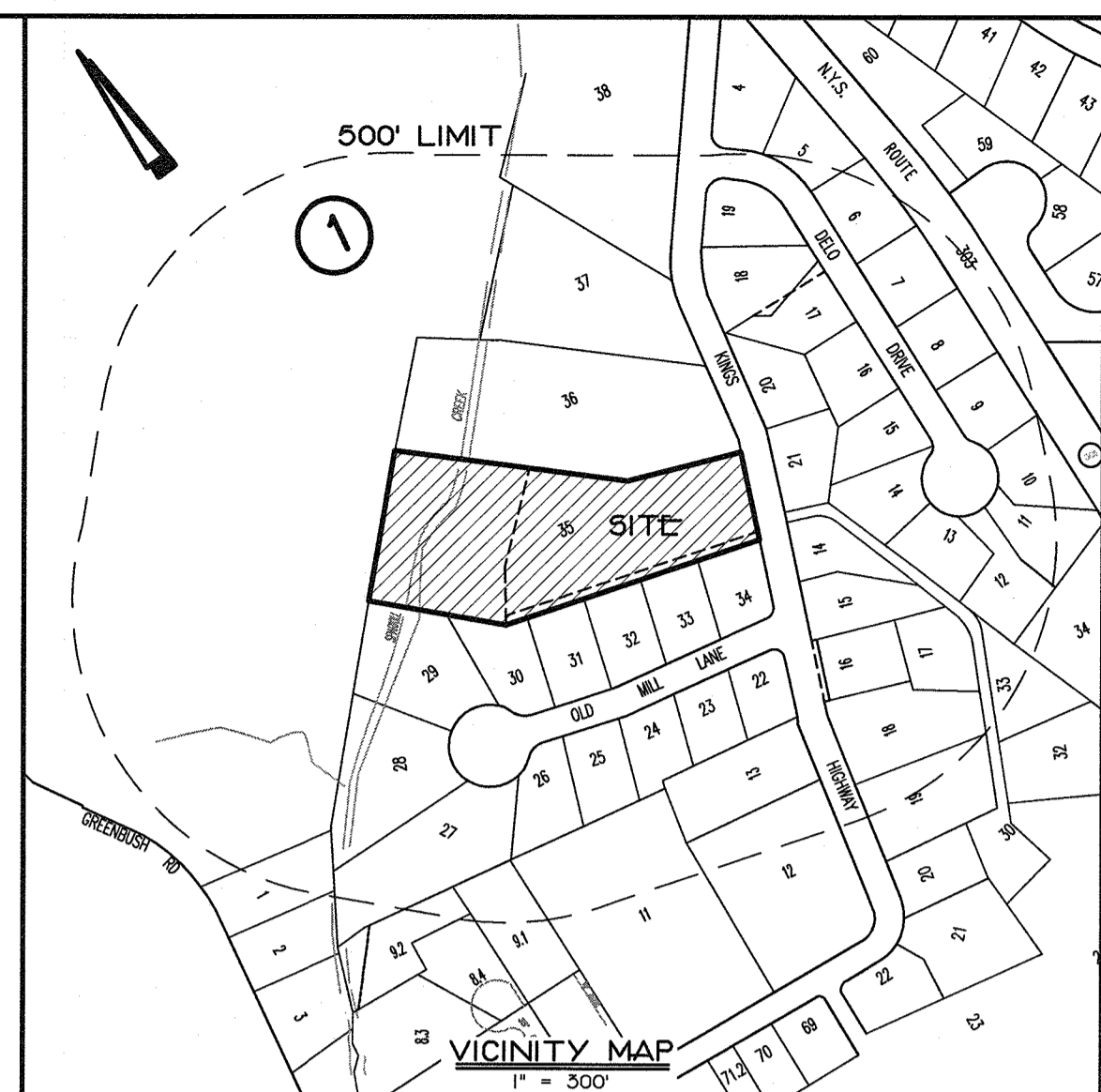
DEEP HOLE AND PERC. DATA:

TEST HOLE TP #1:
EX. ELEV.: 72.2 PERC. FOR 1 TESTED AT EL.: 65.2 : 38 SEC - PASS.
BOT. HOLE: 58.2
WATER EL.: NONE

TEST HOLE TP #2:
EX. ELEV.: 71.9 PERC. FOR 2 TESTED AT EL.: 64.9 : 13 MIN 20 SEC - PASS.
BOT. HOLE: 58.9
WATER EL.: NONE

*REFER TO DRAINAGE REPORT DATED 03/14/22 FOR ADDITIONAL REFERENCE DETAIL.

LEGEND		
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, TELE. CABLE
---	---	OVERHEAD ELECTRIC
---	---	10' CONTOUR INTERVAL
---	---	2' CONTOUR INTERVAL
---	---	SPOT GRADE
---	---	100 YEAR FLOOD LINE



IMPERVIOUS SURFACE
EXISTING 912.6 SF
PROPOSED 1819.0 SF
INCREASE 906.4 SF
(4.582 SF/15 PERMEABLE)

AREA OF DISTURBANCE
42.30 SF

BULK TABLE							
ZONE	MINIMUM LOT AREA (SQ. FT.)	LOT WIDTH (FEET)	FRONT YARD (FEET)	SIDE YARD (FEET)	TOTAL SIDE YARD (FEET)	REAR YARD (FEET)	FLOOR AREA RATIO (F.A.R.)
R-15 (GROUP I)	15,000	100	30	20	50	35	0.20
REQUIRED	120,504	155.9	295	50	158	279	155.57
EXISTING	120,504	155.9	287	45	107	233	155.57
PROPOSED							0.09
VARIANCE							<30

NET LOT AREA CALCULATION:
50% DEDUCTION FOR 100 YEAR FLOOD PLAIN
15164 SF. / 50% = 7,582 SF.

50% DEDUCTION FOR SLOPE AREAS OVER 25%
9,502 SF. / 50% = 4,751 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. = 0.0361 (0.04)
PROPOSED: 9,962 SF. / 120,504 SF. = 0.0827 (0.09)

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.

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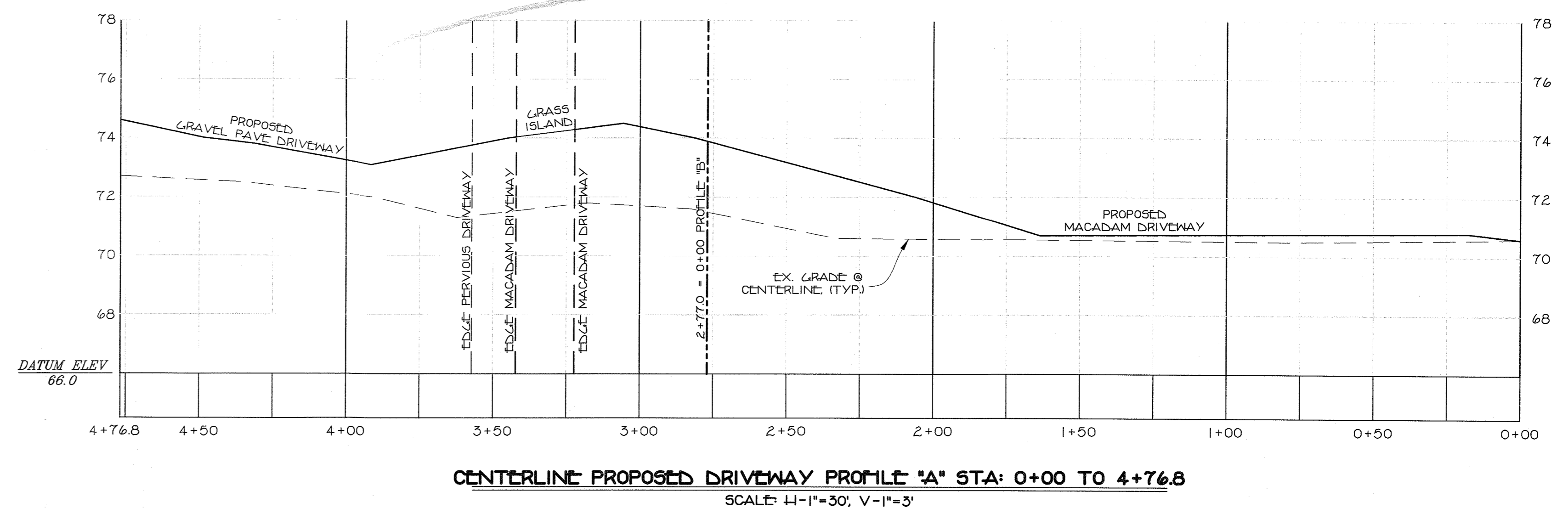
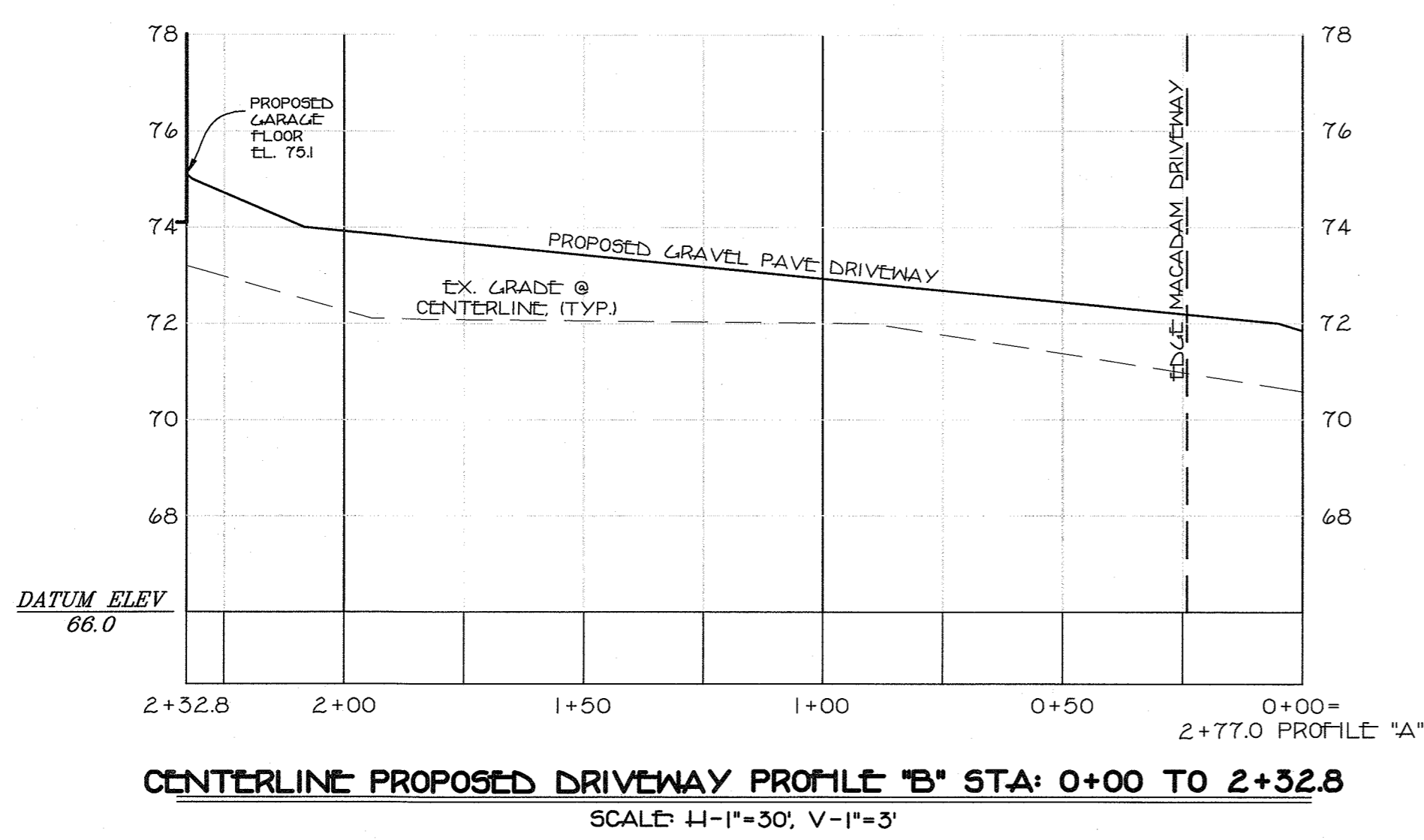
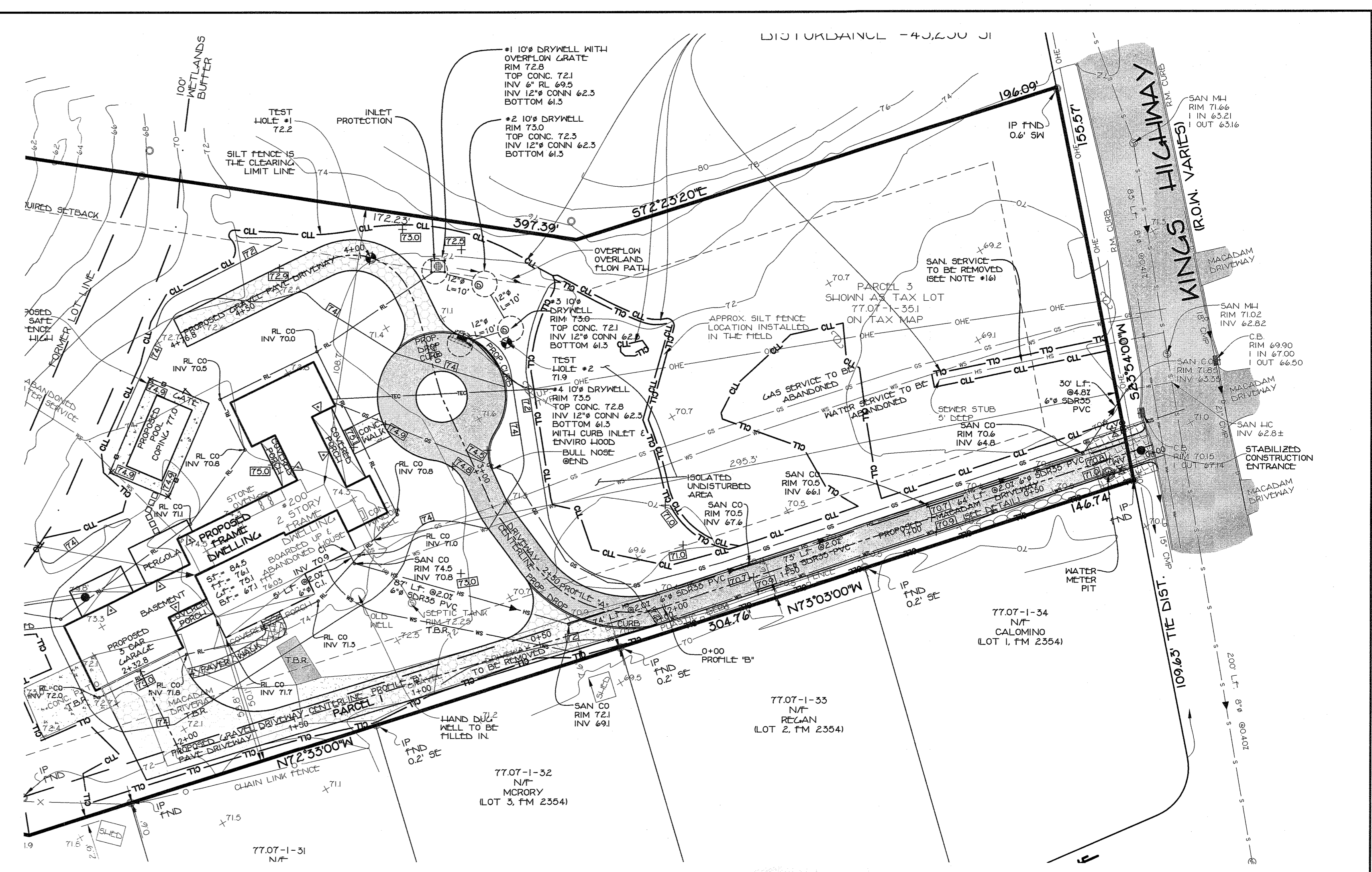
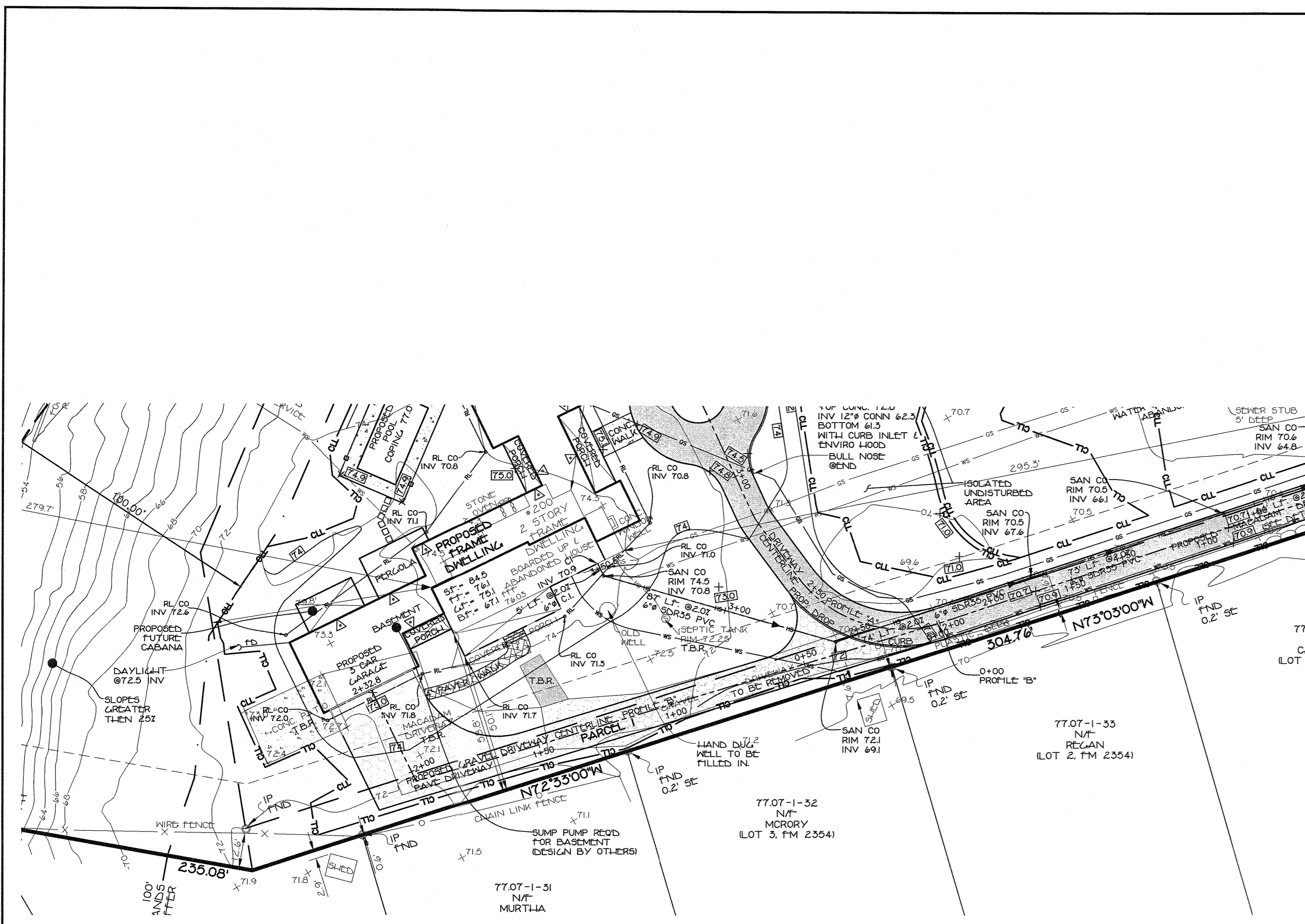
PLOT PLAN (SHEET 1 OF 5)
FOR
200 KINGS HIGHWAY
LOCATED IN
TOWN OF ORANGETOWN
ROCKLAND COUNTY, NEW YORK

REV: PER COMMENTS - 03/14/2022
REV: ADJUSTED ELEVATIONS - 03/10/2022
REV: NEW ARCH. PLANS - 02/22/2022
REV: STUMP & PILE LOCATIONS - 12/02/2021
REV: PER COMMENTS - 12/14/2021

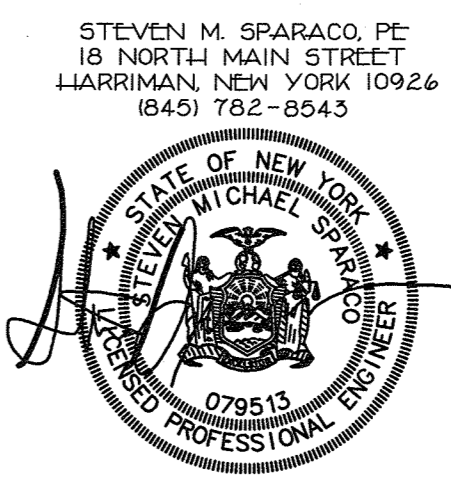
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YB-6621
AUG. 5, 2021
SCALE: 1" = 30'



PROFILES (SHEET 2 OF 5)
 FOR
200 KINGS HIGHWAY
 LOCATED IN
 TOWN OF ORANGETOWN
 ROCKLAND COUNTY, NEW YORK



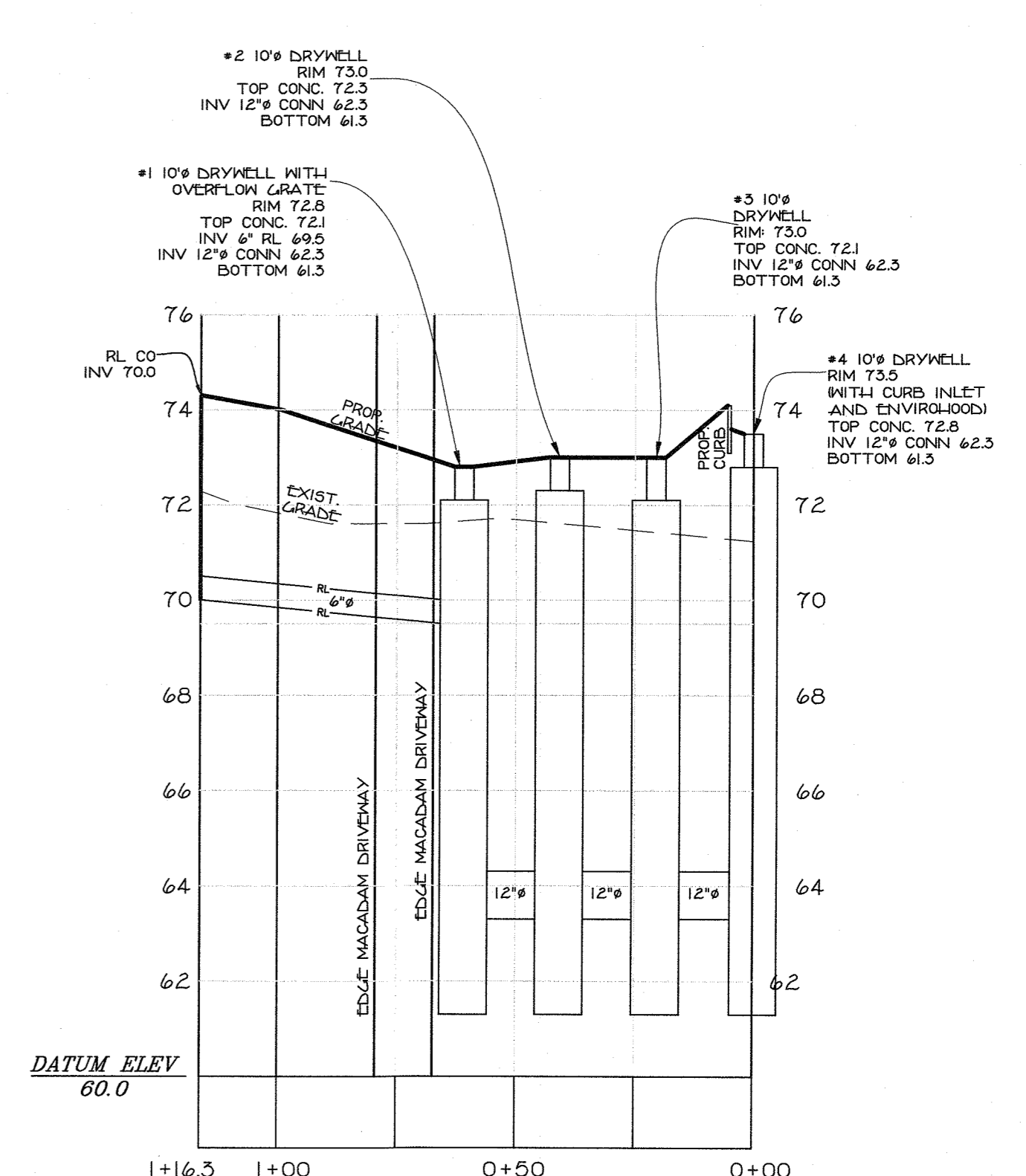
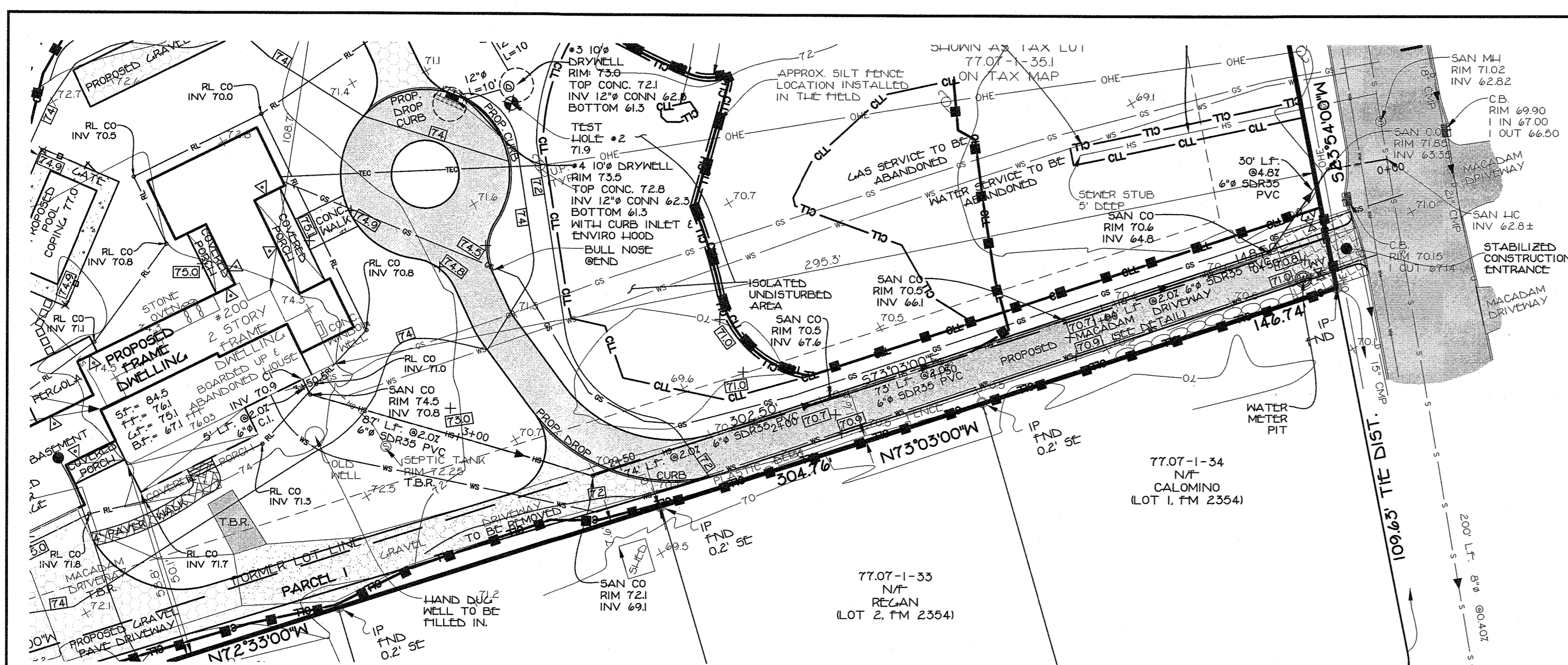
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 REV: STUMP & PILE LOCATIONS - 12/02/2021
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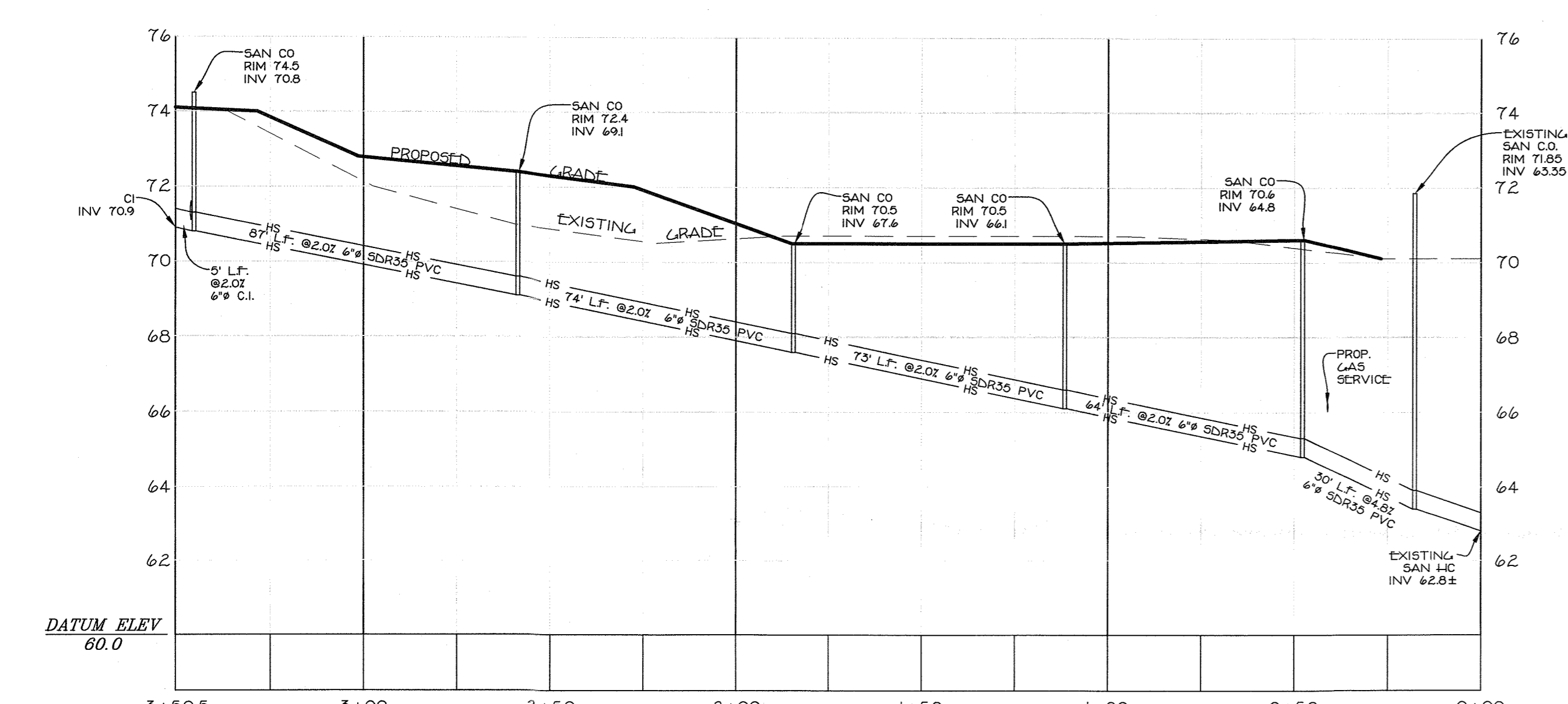
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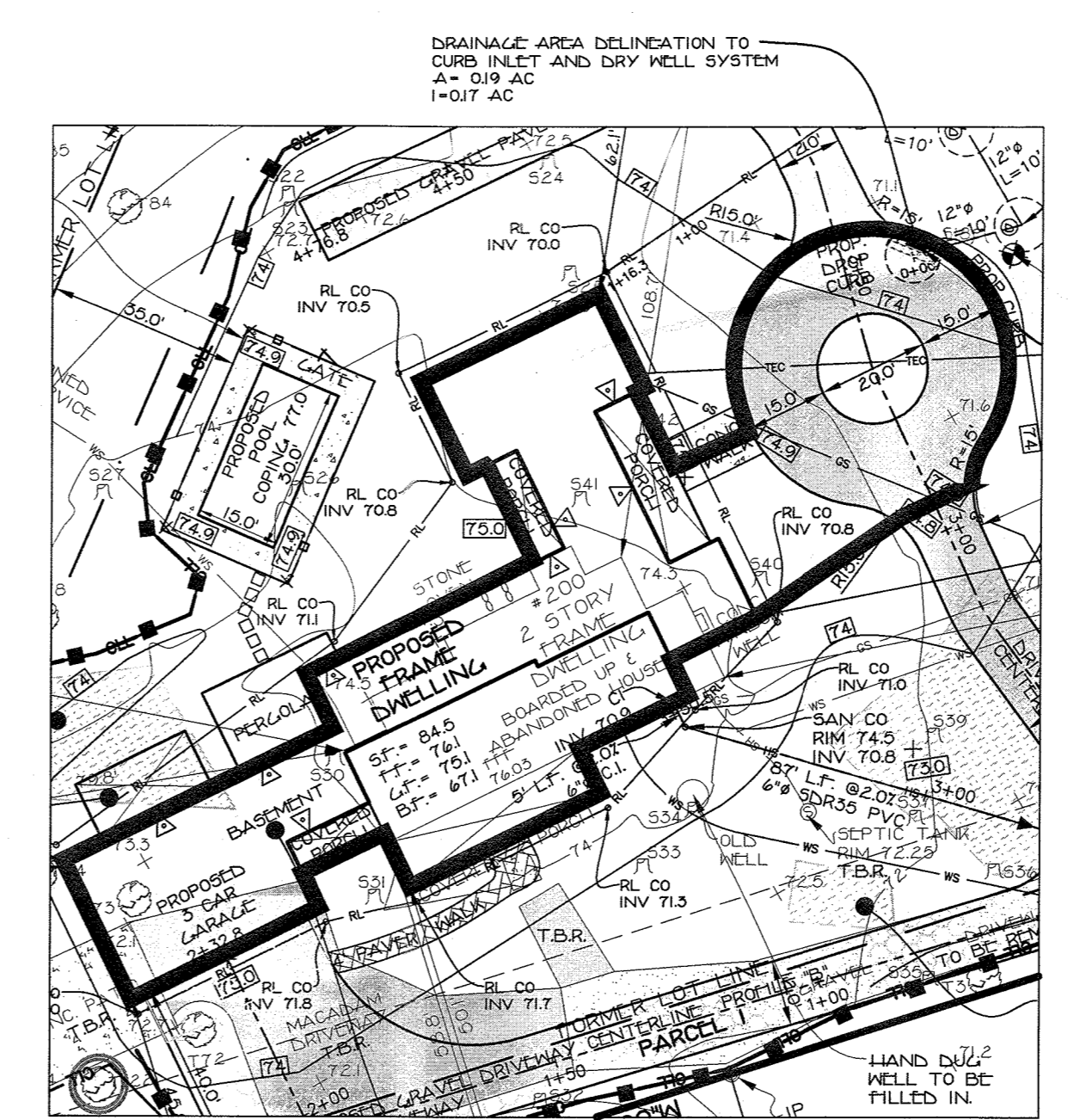
FILE # YB-6621
 DATE AUG. 5, 2021
 SCALE 1" = 30'



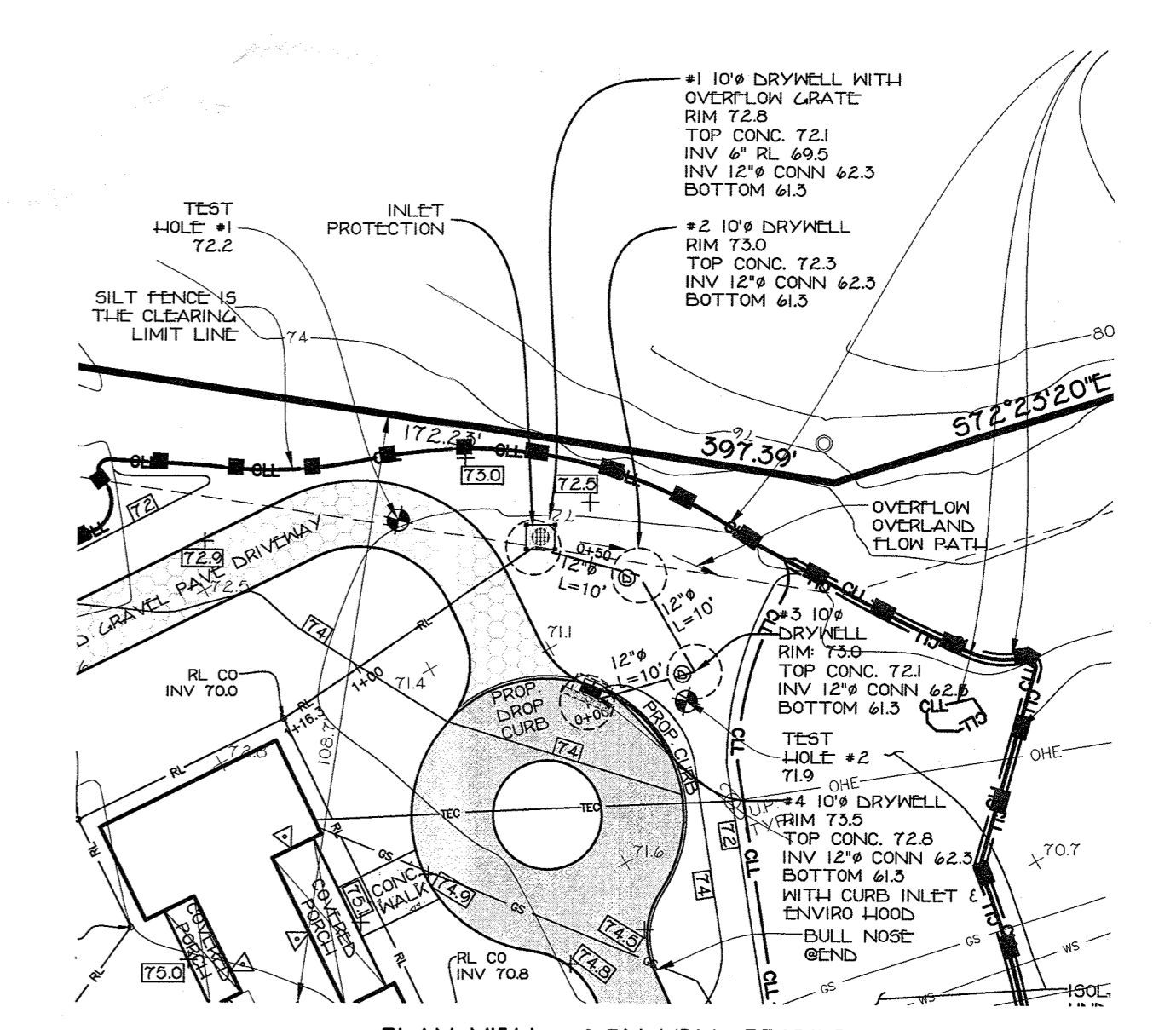
DRYWELL PROFILE STA: 0+00 TO 1+16.3
SCALE: H-1"=30', V-1"=3'



SANITARY PROFILE STA: 0+00 TO 3+50.5
SCALE: H-1"=30', V-1"=3'



PLAN VIEW - SITE-3 DRAINAGE AREA DELINEATION
1"=30'

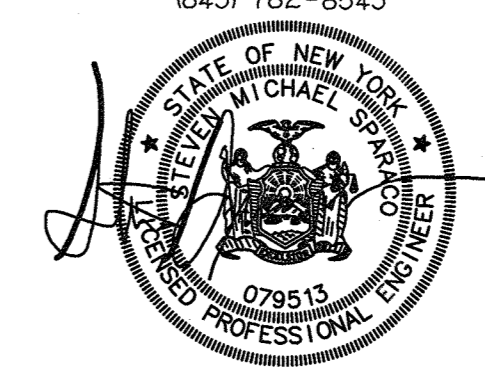


PLAN VIEW - DRY WELL PROFILE
1"=30'

PROFILES (SHEET 3 OF 5)
FOR
200 KINGS HIGHWAY
LOCATED IN
TOWN OF ORANGETOWN
ROCKLAND COUNTY, NEW YORK

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REV: PER COMMENTS - 03/14/2022
REV: ADJUSTED ELEVATIONS - 05/10/2022
REV: NEW ARCH. PLANS - 02/22/2022
REV: STUMP & PILE LOCATIONS - 12/02/2021
REV: PER COMMENTS - 12/14/2021



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SCALE 1" = 30'

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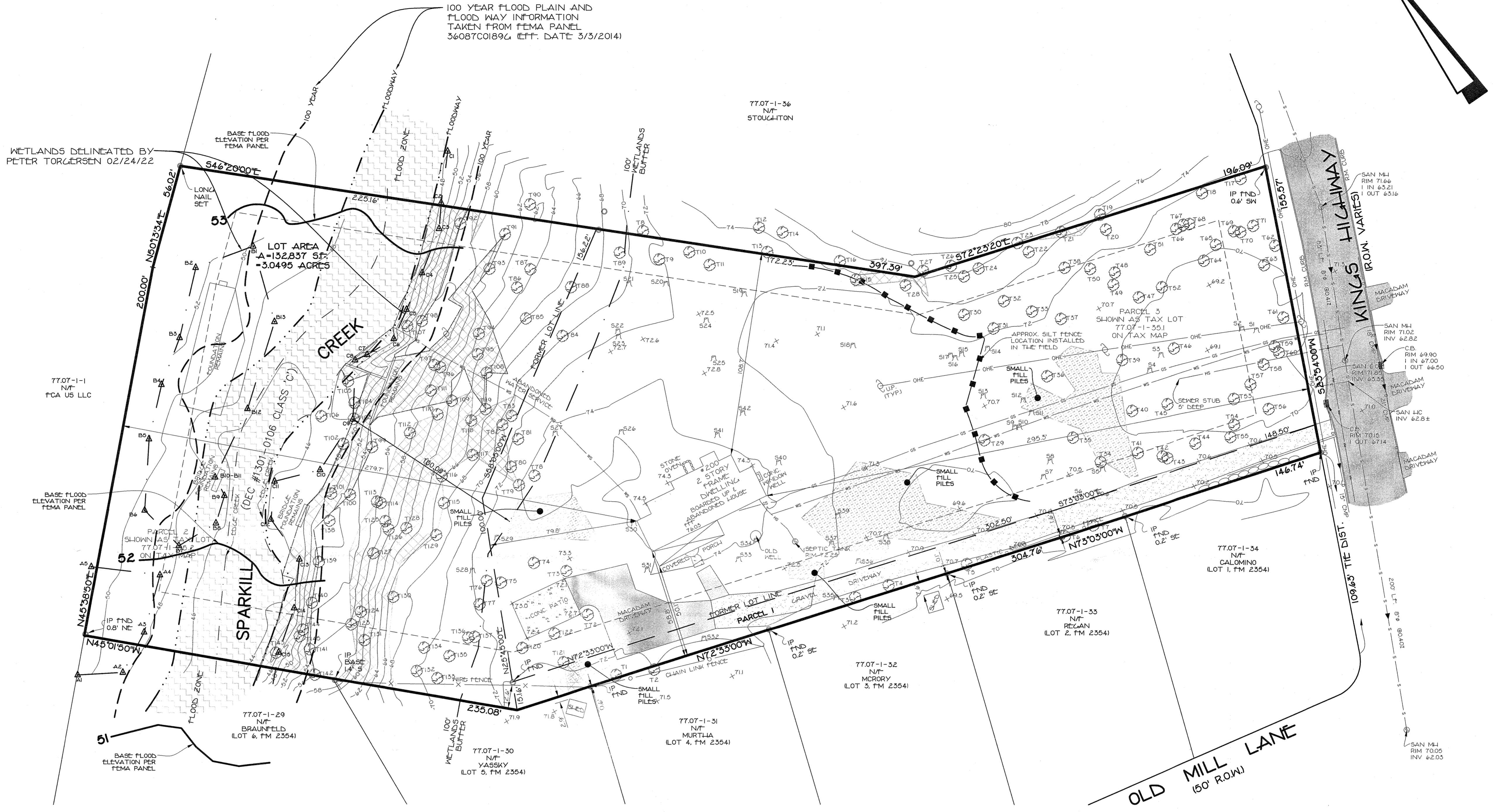
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 L. 105, P. 730
 L. 1014, P. 296
 INST. #2001-42017
 INST. #2006-12748
 INST. #2009-20744

TREE LIST		
NO.	DIAMETER	SPECIES
T1	12"	YEW
T2	36"	CHESTNUT
T3	24"	MULBERRY
T4	28"	MAPLE
T5	16" TWIN	MAPLE
T6	36"	CHERRY
T7	50"	WALNUT
T8	22"	TULIP
T9	48"	TULIP
T10	8"	MAPLE
T11	20"	BIRCH
T12	24"	MAPLE
T13	14"	MAPLE
T14	28"	ASH
T15	16"	ELM
T16	24"	ASH
T17	24"	LOCUST
T18	16"	MAPLE
T19	12"	OAK
T20	40"	LOCUST
T21	28"	MAPLE
T22	36"	MAPLE
T23	50"	BASSWOOD
T24	12"	MAPLE
T25	18"	MAPLE
T26	28"	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	24"	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"	MAPLE
T47	22"	MAPLE
T48	12"	ELM
T49	12"	MAPLE
T50	26"	MAPLE
T51	8"	OAK
T52	12"	OAK
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	16"	LOCUST
T66	36"	LOCUST
T67	50"	LOCUST
T68	12"	MAPLE
T69	12"	MAPLE
T70	22"	TULIP
T71	28"	TULIP
T72	24"	CEDAR
T73	20"	CEDAR

TREE LIST		
NO.	DIAMETER	SPECIES
T74	24"	ELM
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"	BEECH
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" TWIN	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	40"	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

STUMP LIST		
NO.	DIAMETER	SPECIES
S1	14"	MAPLE
S2	12"	MAPLE
S3	14"	MAPLE
S4	14"	STUMP
S5	10"	STUMP
S6	18"	MAPLE
S7	12"	STUMP
S8	12"	STUMP
S9	12"	LOCUST
S10	12"	STUMP
S11	12"	STUMP
S12	40"	STUMP
S13	18"	MAPLE
S14	36"	STUMP
S15	12"	MAPLE
S16	14"	STUMP
S17	12"	ASH
S18	24"	MAPLE
S19	24"	MAPLE
S20	20"	MAPLE
S21	10"	MAPLE
S22	24"	WALNUT
S23	10"	MAPLE
S24	20"	LOCUST
S25	36"	STUMP
S26	24"	WALNUT
S27	36"	ASH
S28	20"	ASH
S29	20"	ASH
S30	16"	CHERRY
S31	40"	OAK
S32	36"	ASH
S33	14"	STUMP
S34	14" TWIN	MAPLE
S35	36"	ASH
S36	24"	ASH
S37	18"	STUMP
S38	20"	MAPLE
S39	24"	STUMP
S40	12" TWIN	STUMP
S41	12"	MAPLE
S42	50"	STUMP

ALL UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER FROM AVAILABLE INFORMATION. THE CONTRACTOR SHALL CALL THE LOCAL UNDERGROUND FACILITIES 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.



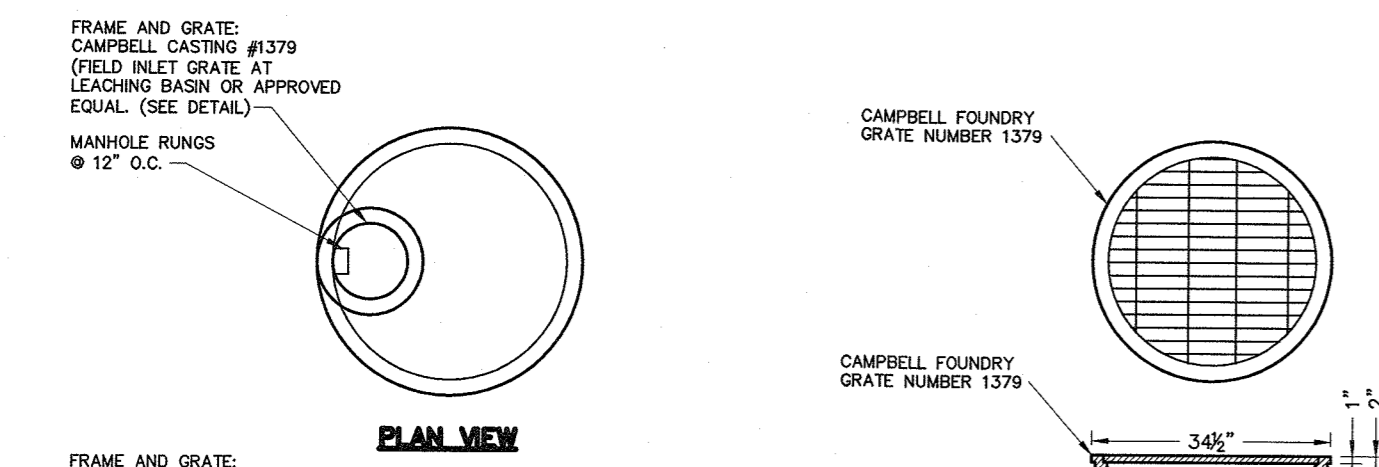
EXISTING CONDITION PLAN (SHEET 5 OF 5)
 FOR
200 KINGS HIGHWAY
 LOCATED IN
 TOWN OF ORANGETOWN
 ROCKLAND COUNTY, NEW YORK

SPARACO & YOUNGBLOOD, PLLC
 CIVIL ENGINEERING & LAND SURVEYING

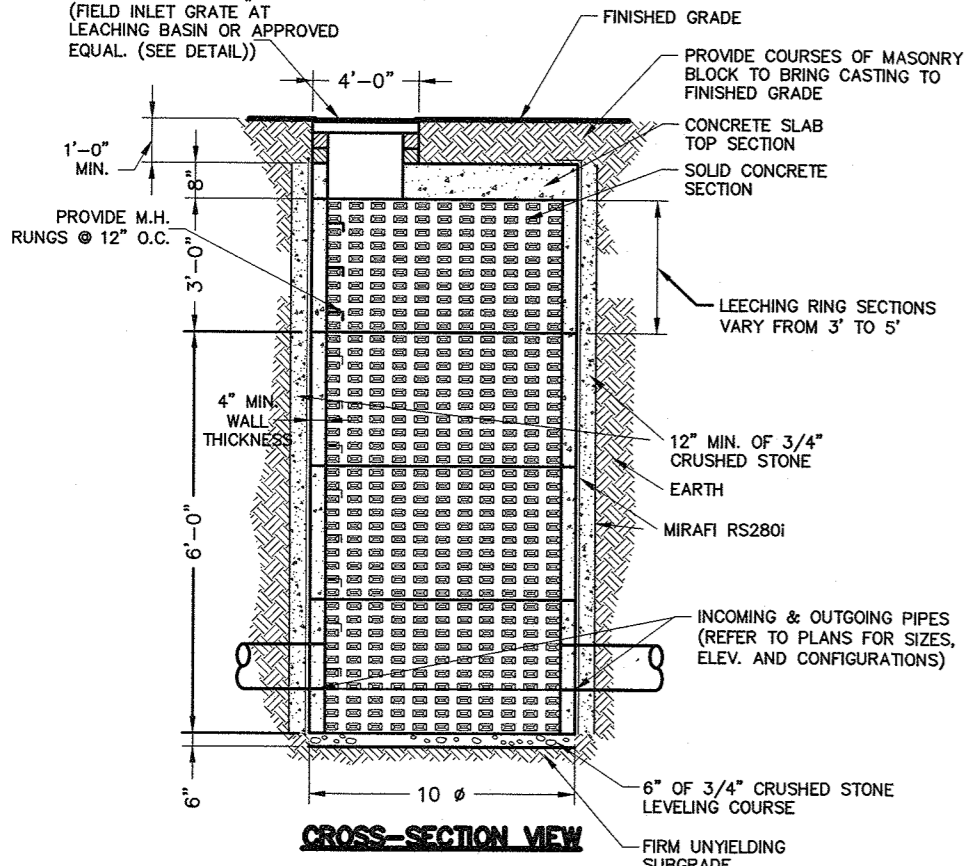
18 NORTH MAIN STREET
 P.O. BOX 918
 HARRIMAN, N.Y. 10926
 TEL: (845) 782-8543
 FAX: (845) 782-5901
 SPARACO.STEVE@GMAIL.COM WDWLS1@GMAIL.COM

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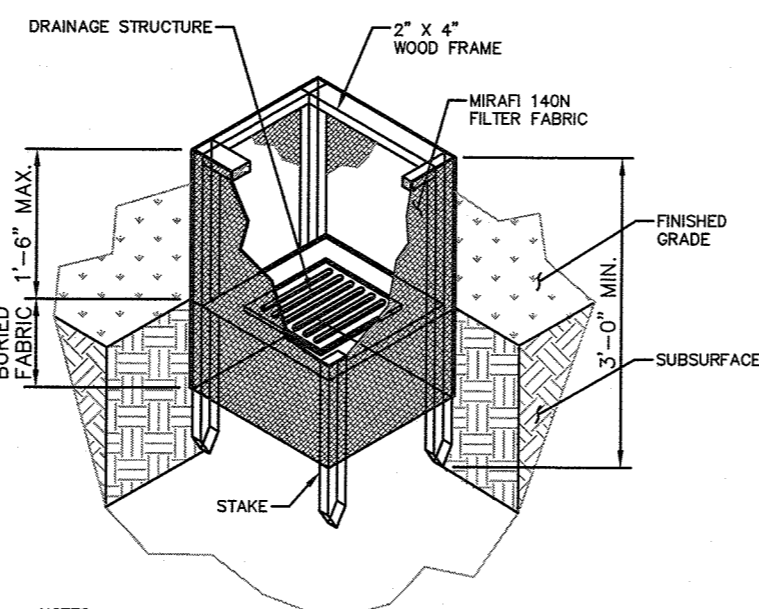
YB-6621
 AUG. 5, 2021
 1" = 30'



CAMPBELL FOUNDRY GRATE DETAIL FOR DRYWELL #2
N.T.S.

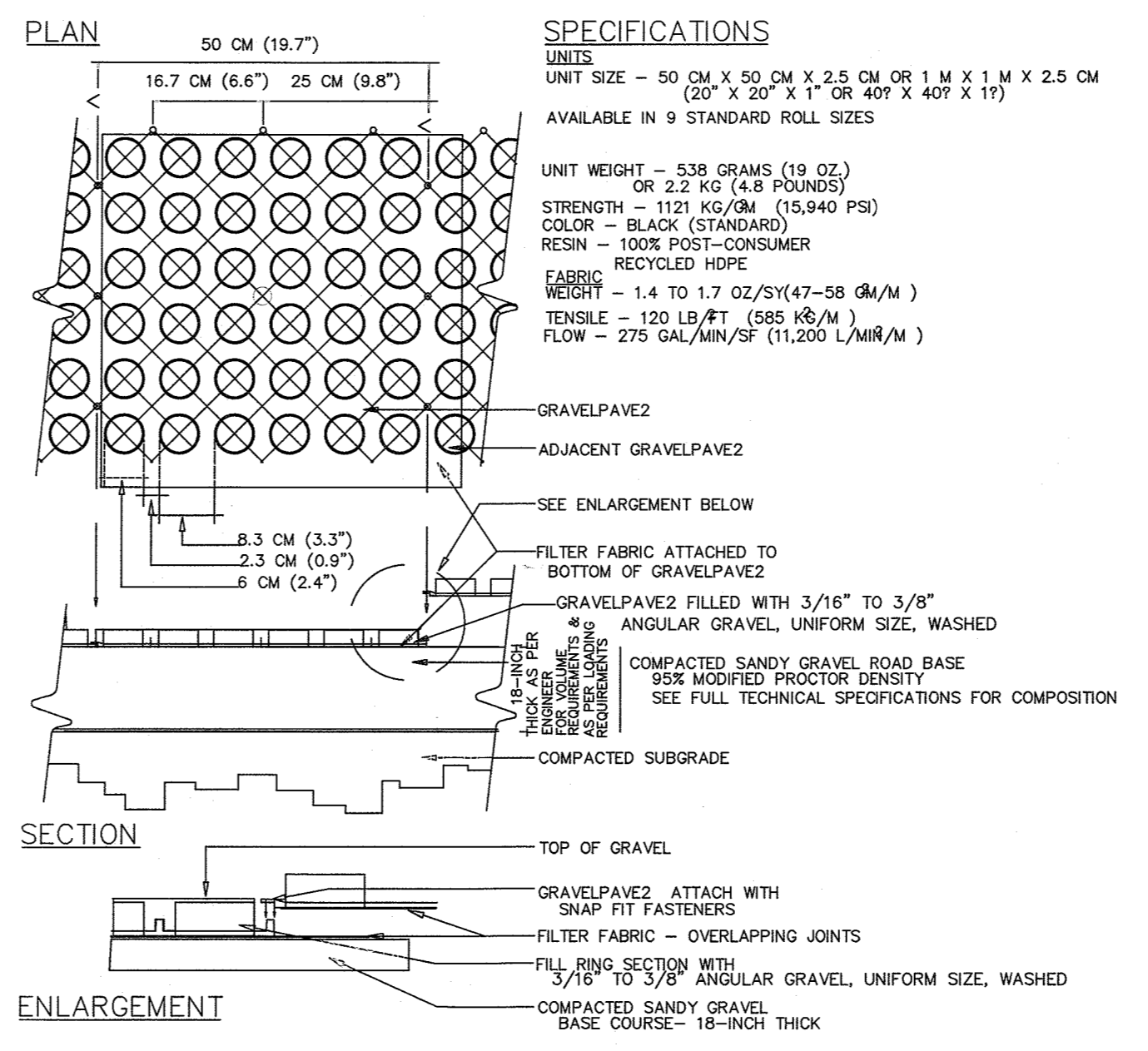


CAMPBELL FOUNDRY FRAME AND COVER DETAIL FOR DRYWELL #3 & #4
N.T.S.

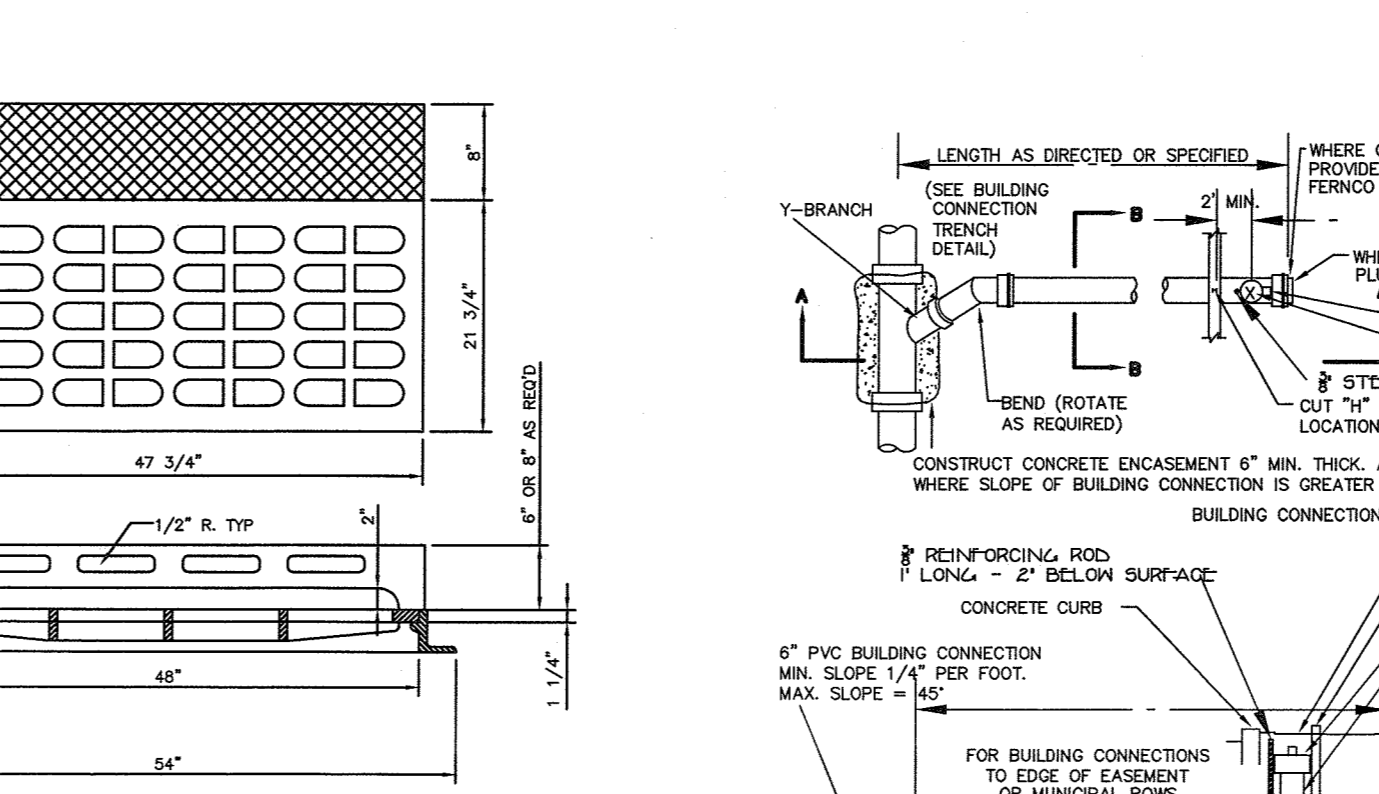


FIELD INLET PROTECTION DETAIL
N.T.S.

- NOTES:**
1. FILTER FABRIC SHALL HAVE AN EOS OF 40-65. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
 2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
 3. STAKE MATERIALS WILL BE STANDARD 2" X 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.
 4. 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.
 5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
 6. A 2" X 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.
 7. SYMBOL: [Symbol]



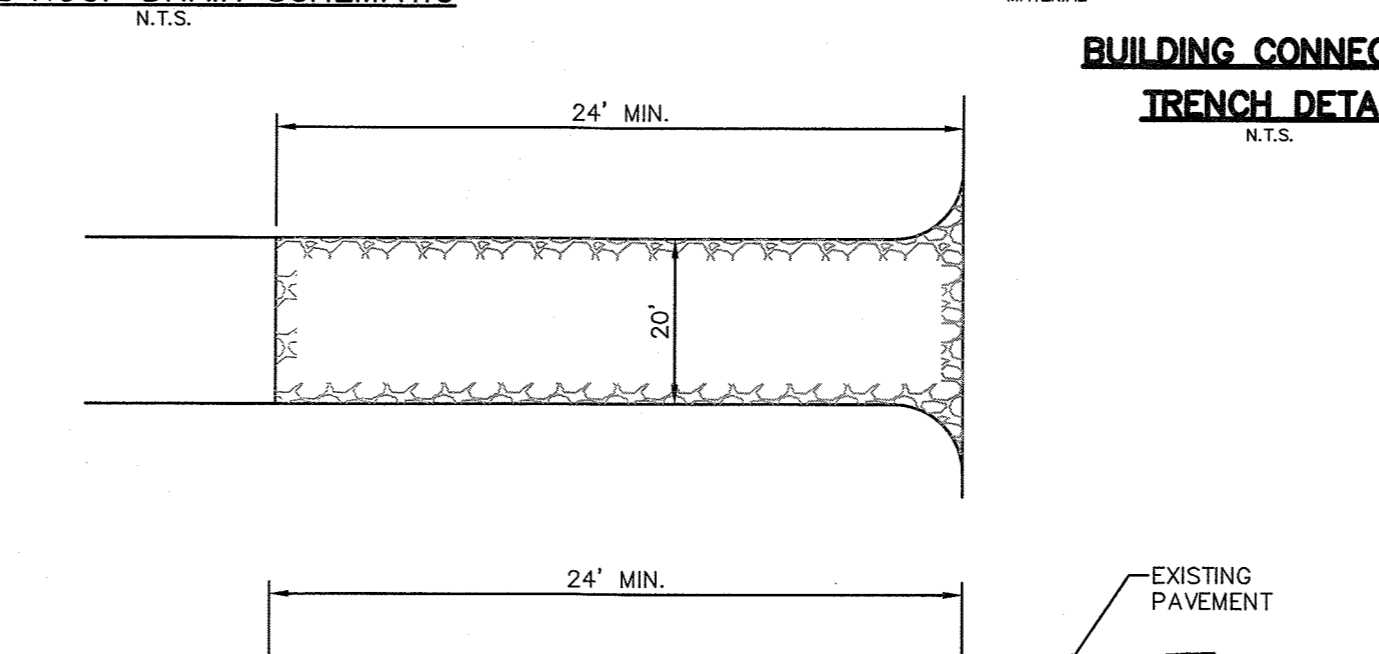
TYPICAL GRAVELPAVE2 DETAIL
NOT TO SCALE



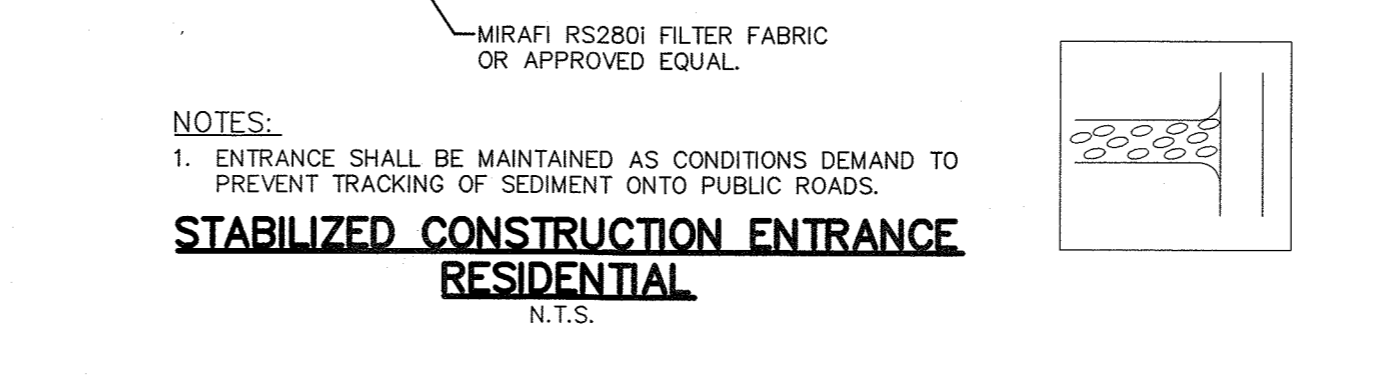
TYPE N HEAD CURB INLET FOR DRYWELL #1
N.T.S.



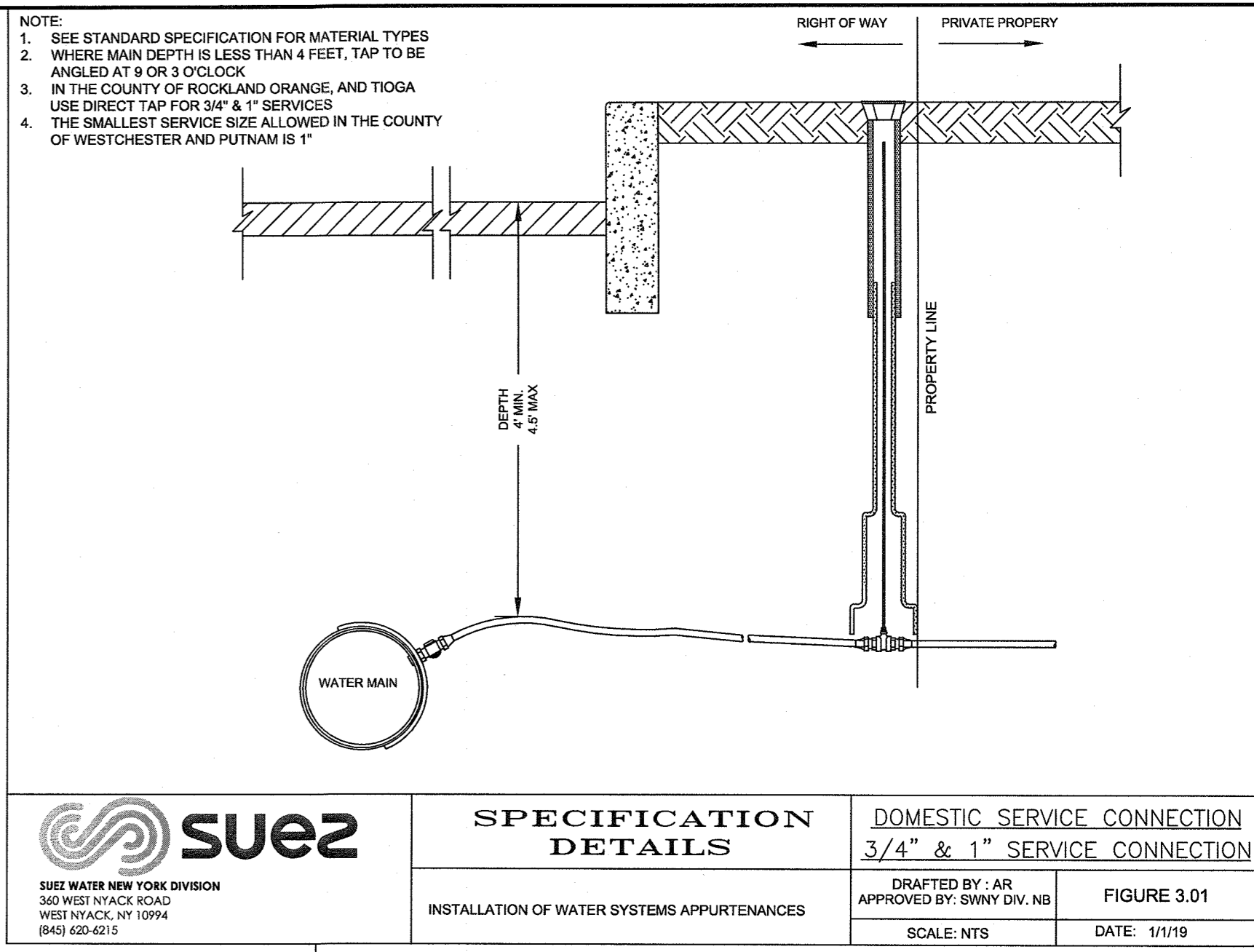
BUILDING CONNECTION ELEVATION BUILDING CONNECTION DETAIL
N.T.S.



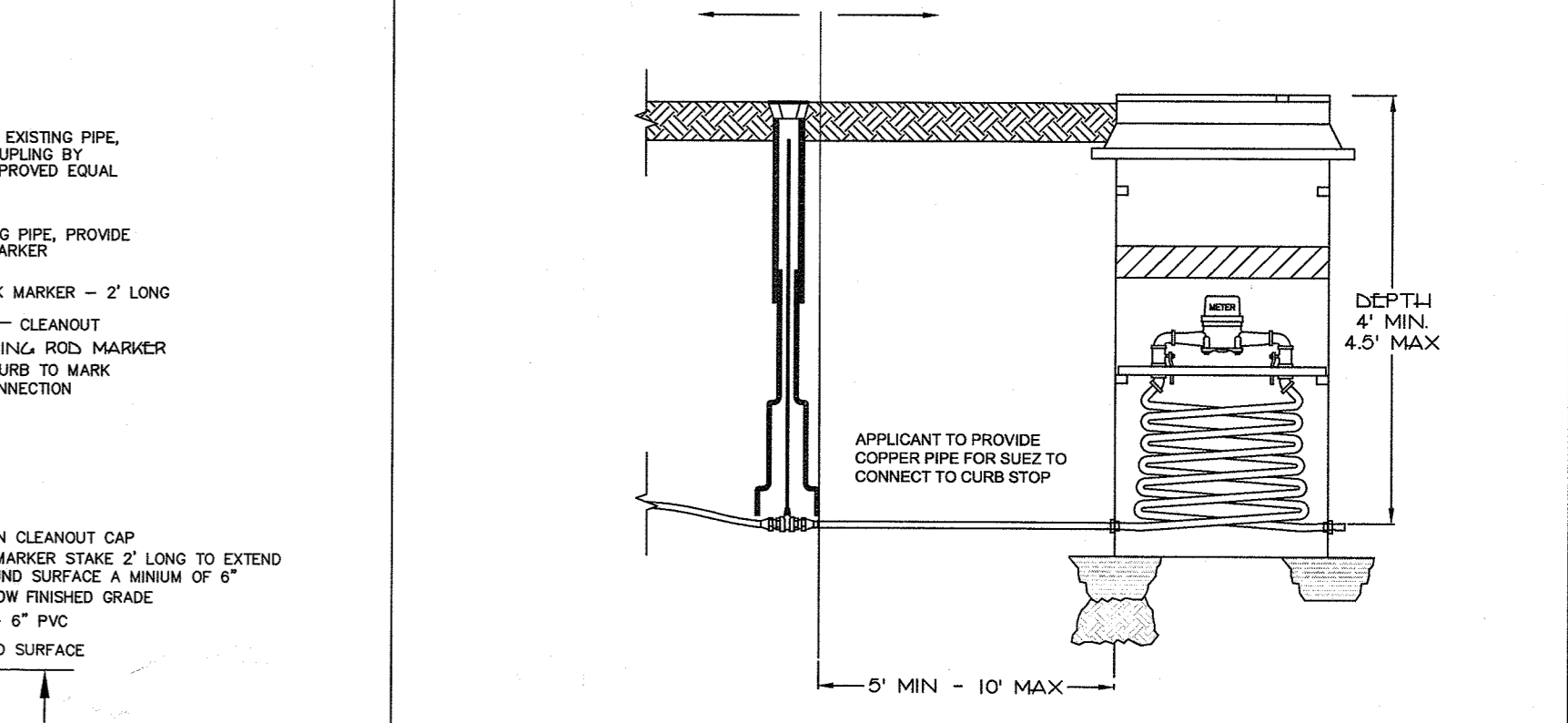
TYPICAL ROOF DRAIN SCHEMATIC
N.T.S.



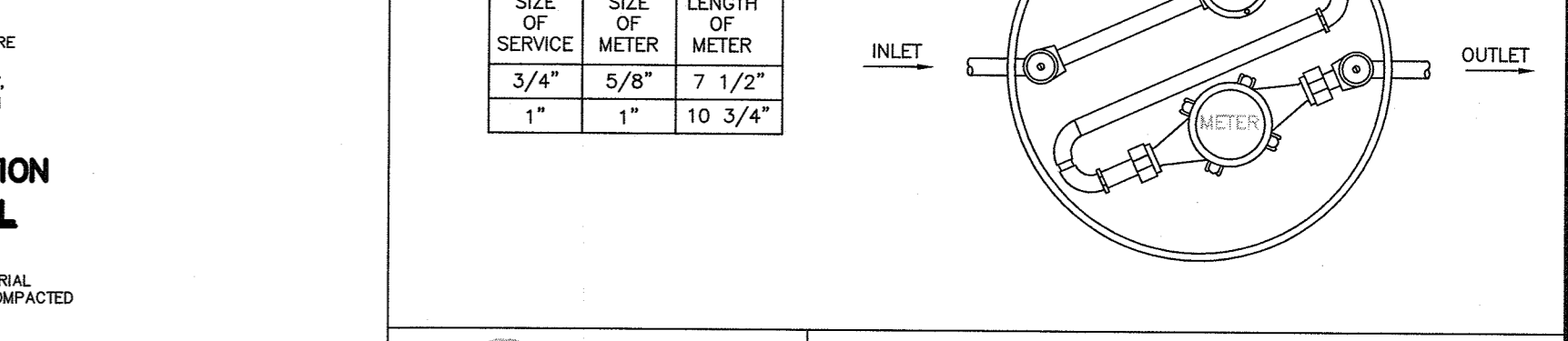
STABILIZED CONSTRUCTION ENTRANCE RESIDENTIAL
N.T.S.



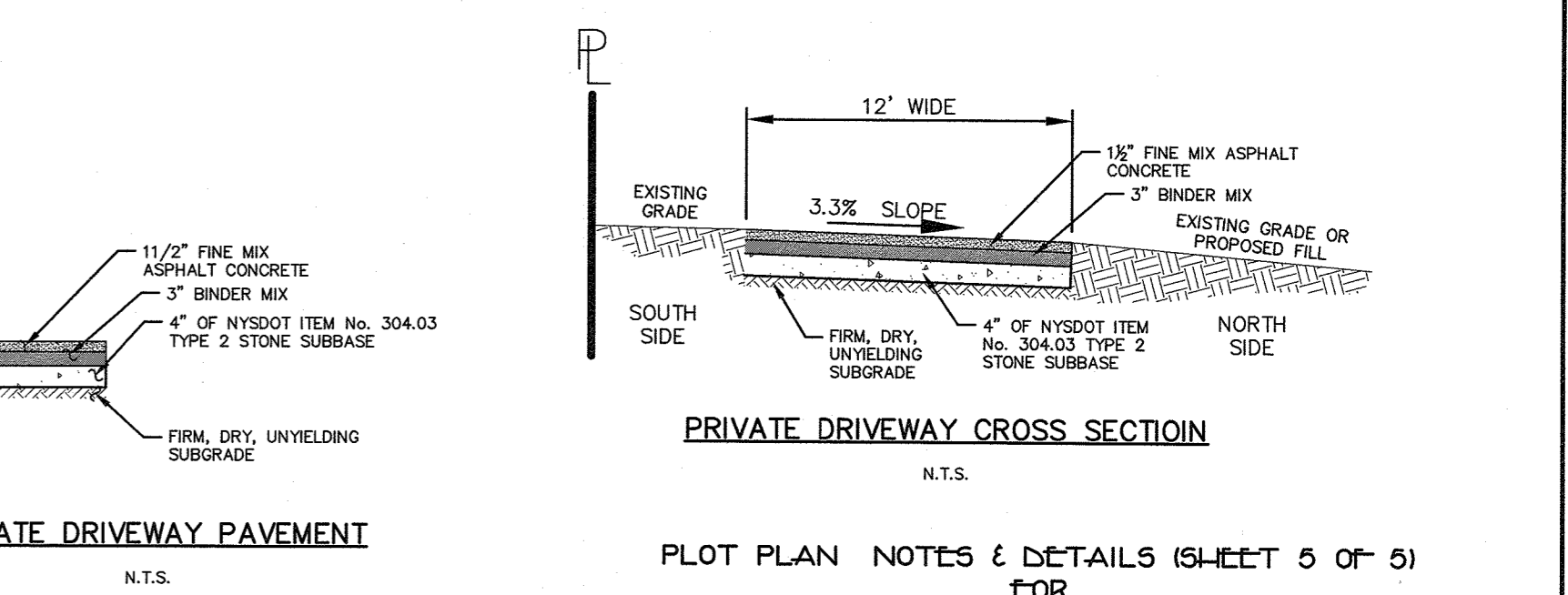
3/4" & 1" SERVICE CONNECTION
N.T.S.



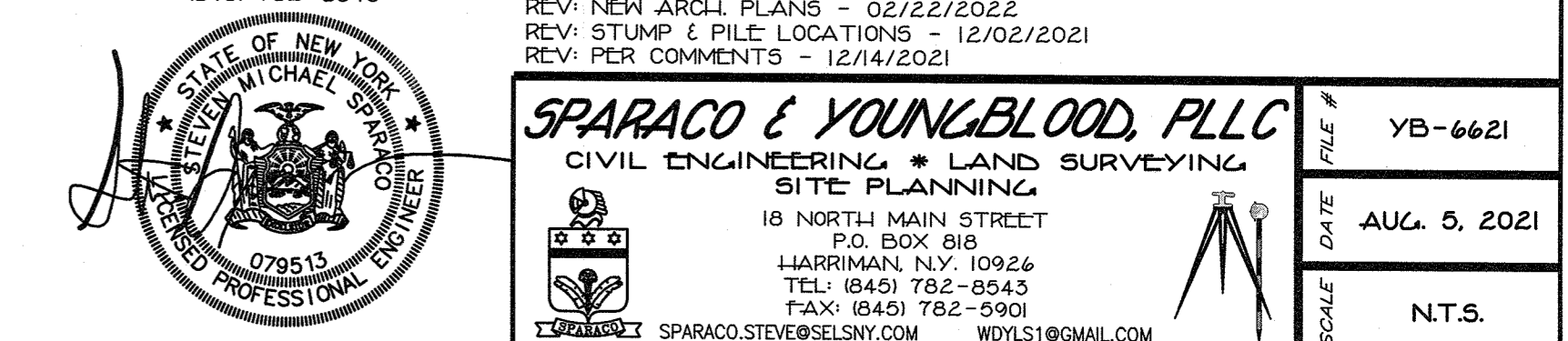
BUILDING CONNECTION DETAIL
N.T.S.



PRIVATE DRIVEWAY PAVEMENT
N.T.S.



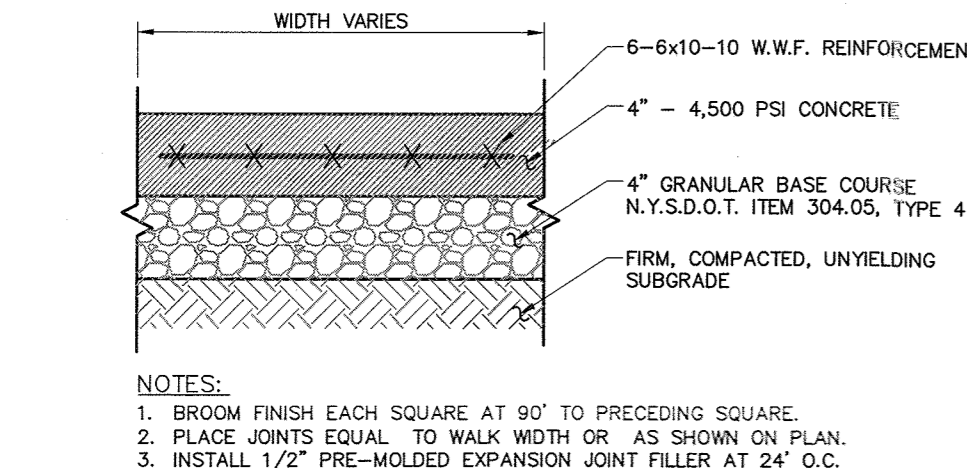
PRIVATE DRIVEWAY CROSS SECTION
N.T.S.



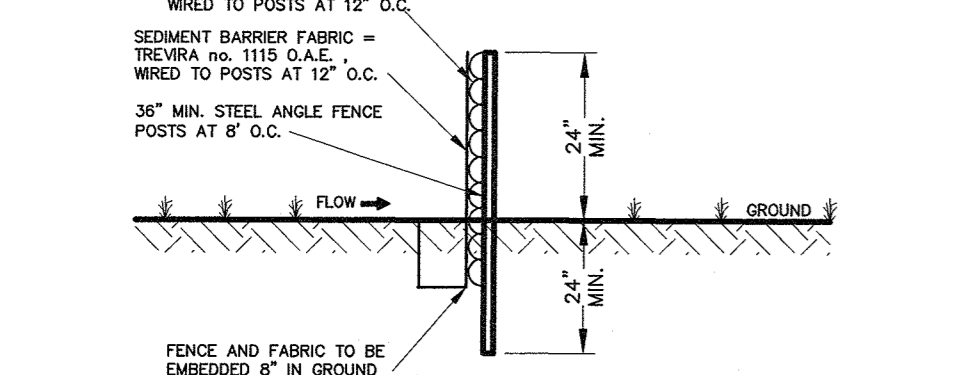
PLOT PLAN NOTES & DETAILS (SHEET 5 OF 5) FOR 200 KINGS HIGHWAY
N.T.S.

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

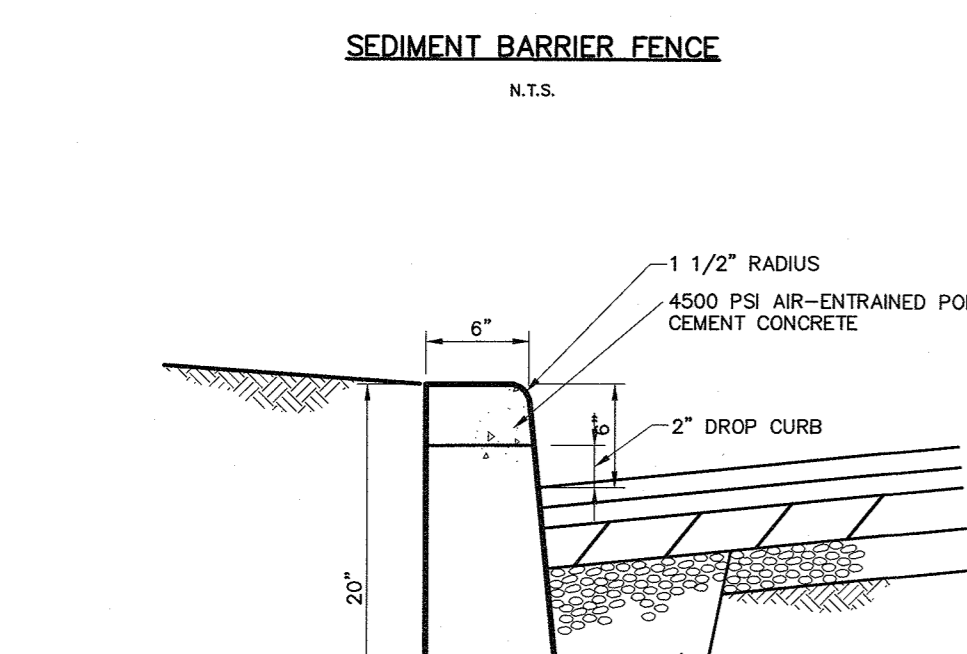
STORM DRY WELL DETAIL
N.T.S.



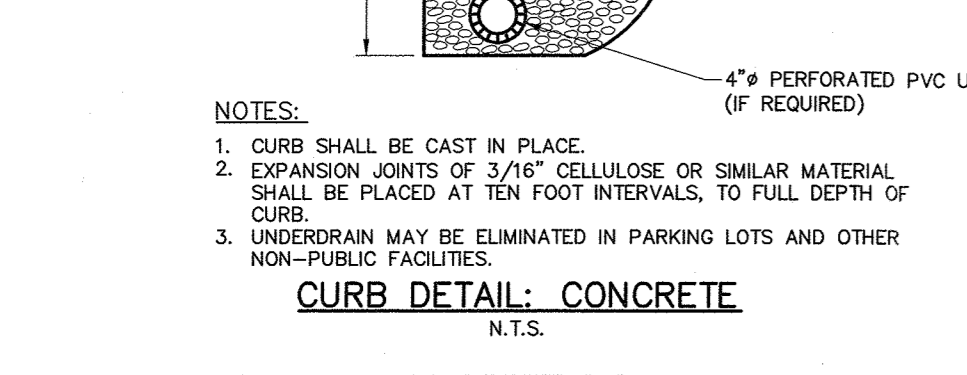
CONCRETE SIDEWALK DETAIL
N.T.S.



SEDIMENT BARRIER FENCE
N.T.S.



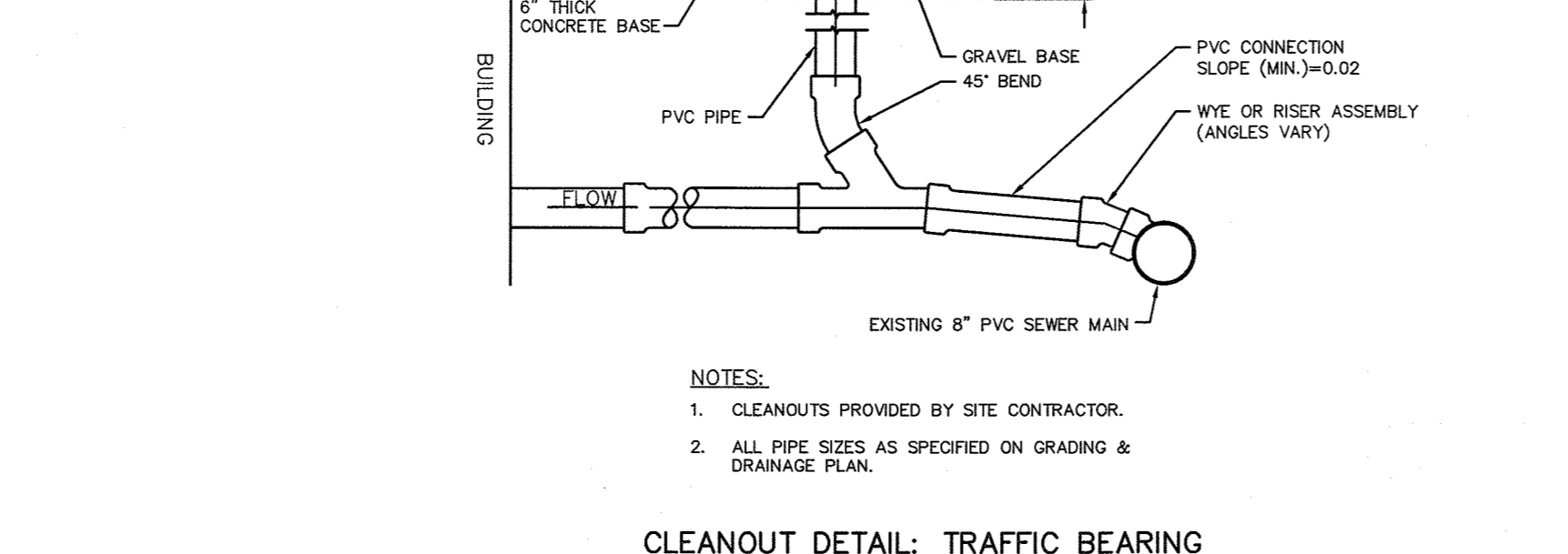
CURB DETAIL: CONCRETE
N.T.S.



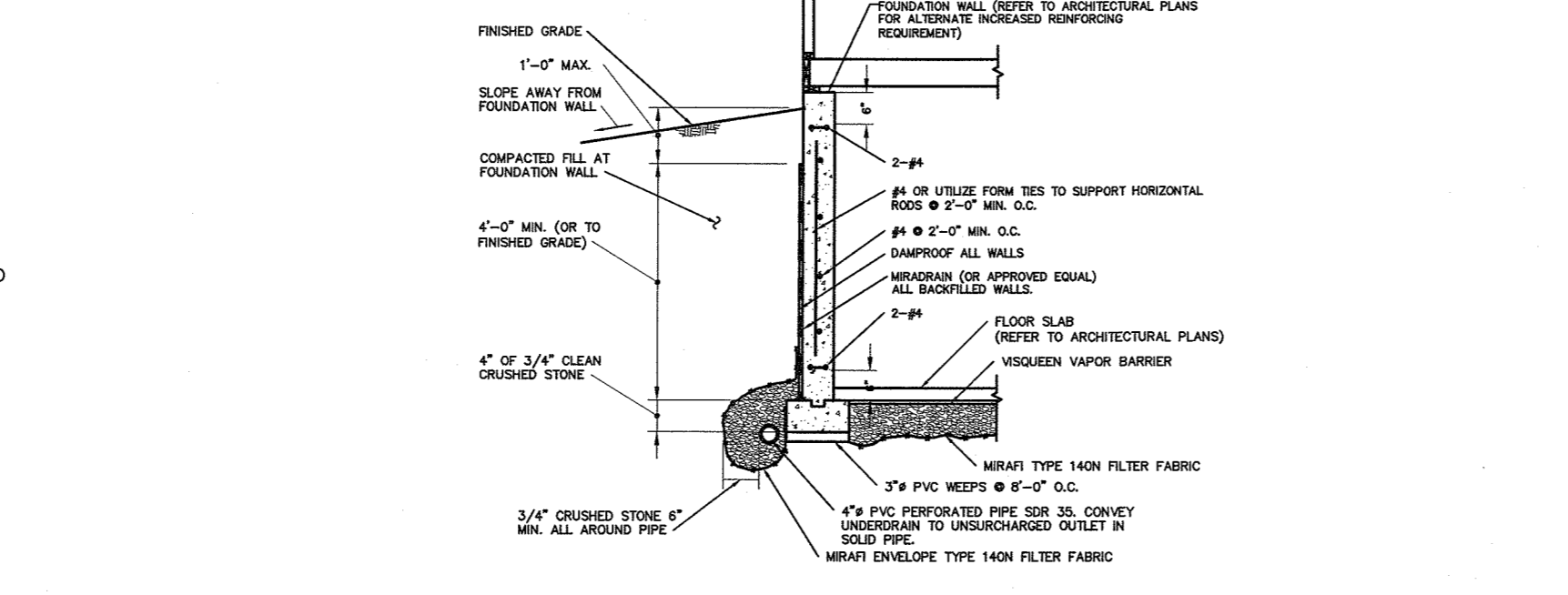
FOUNDATION UNDERDRAIN DETAIL
N.T.S.

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

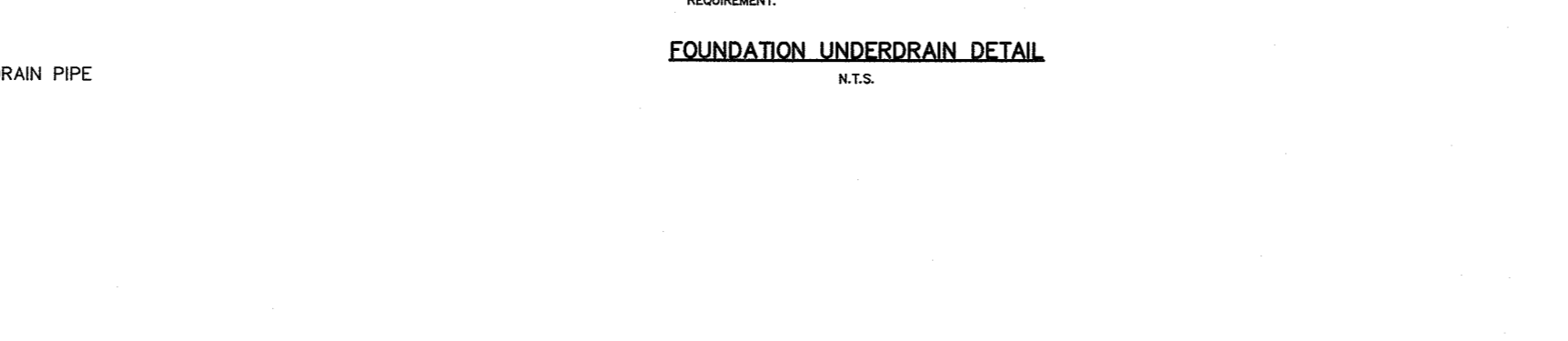
CLEANOUT DETAIL: TRAFFIC BEARING
N.T.S.



FOUNDATION UNDERDRAIN DETAIL
N.T.S.



PRIVATE DRIVEWAY PAVEMENT
N.T.S.



PLOT PLAN NOTES & DETAILS (SHEET 5 OF 5) FOR 200 KINGS HIGHWAY
N.T.S.

<p>SUEZ SUEZ WATER NEW YORK DIVISION 360 WEST HYACK ROAD WEST HYACK, NY 10994 (845) 620-6215</p>	SPECIFICATION DETAILS	DOMESTIC SERVICE CONNECTION
	INSTALLATION OF WATER SYSTEMS APPURTENANCES	3/4" & 1" SERVICE CONNECTION
	DRAFTED BY: AR APPROVED BY: SWNY DIV. NB	FIGURE 3.01
	SCALE: NTS	DATE: 1/1/19

<p>SUEZ SUEZ WATER NEW YORK DIVISION 360 WEST HYACK ROAD WEST HYACK, NY 10994 (845) 620-6215</p>	3/4" TO 1" DOMESTIC SERVICE - METER PIT
	DRAFTED BY: AR APPROVED BY: SWNY DIV. NB
	DWG 5.01
	SCALE: NTS DATE: 1/1/19

SIZE OF SERVICE	SIZE OF METER	LENGTH OF METER
3/4"	5/8"	7 1/2"
1"	1"	10 3/4"

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