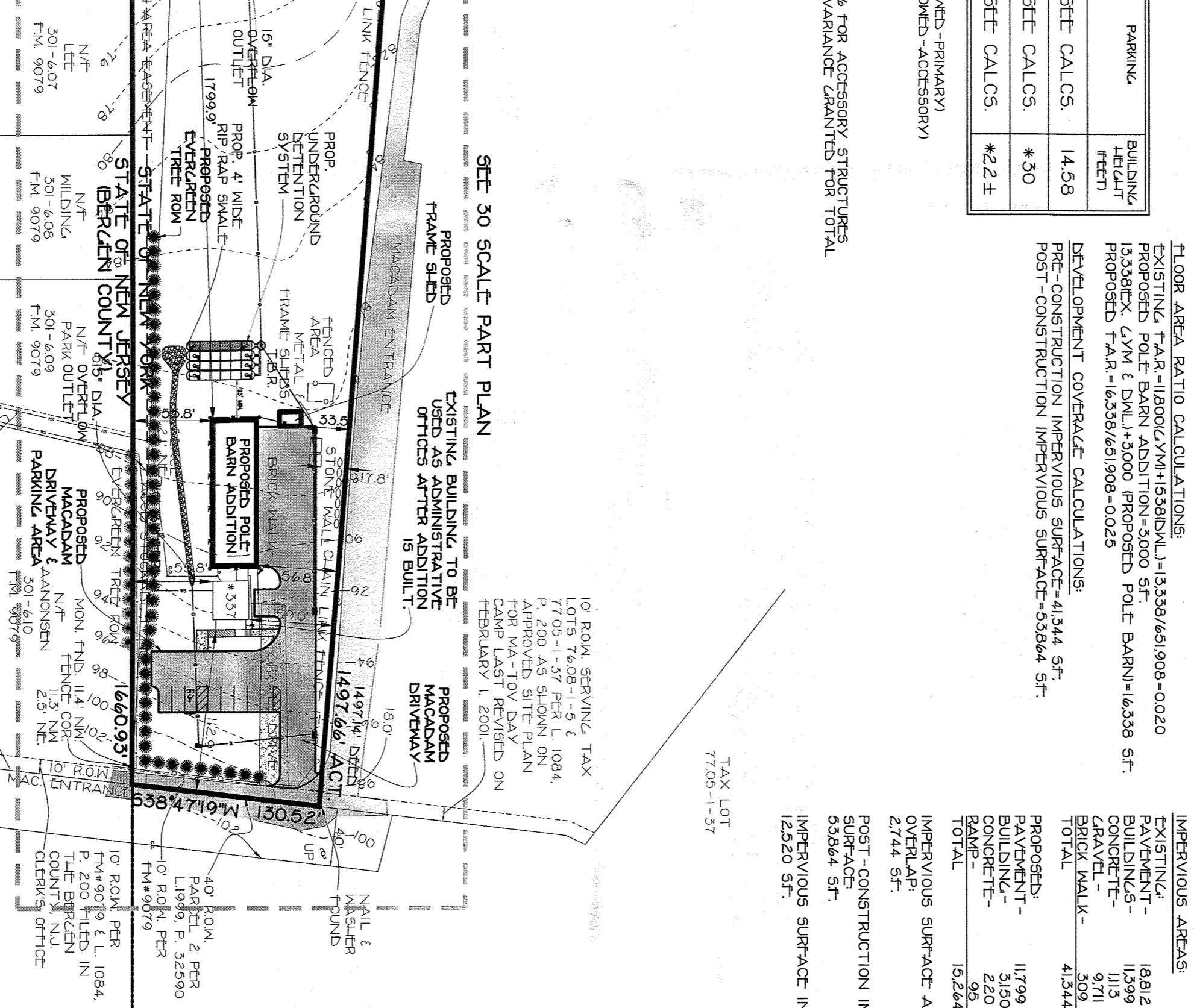
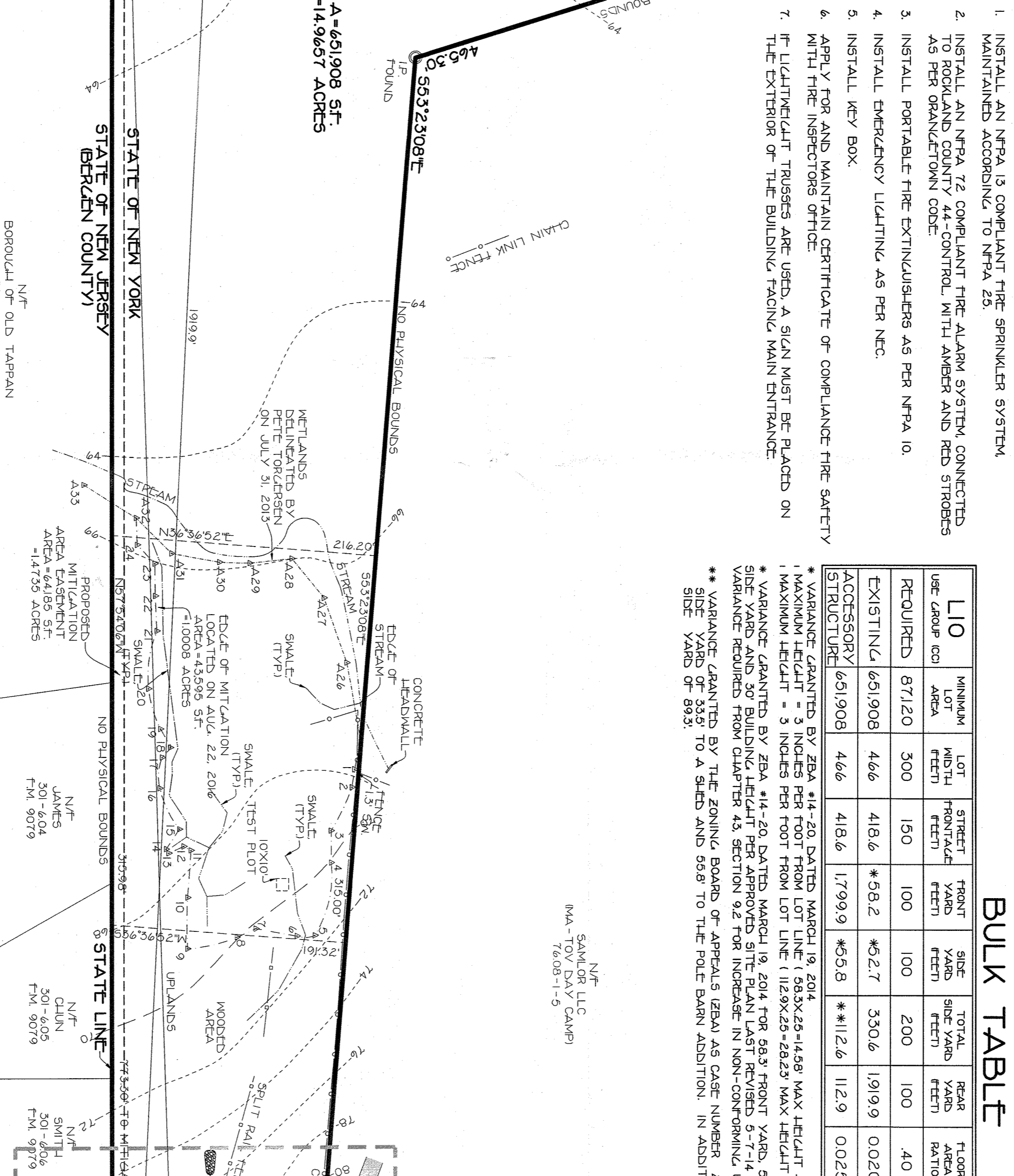
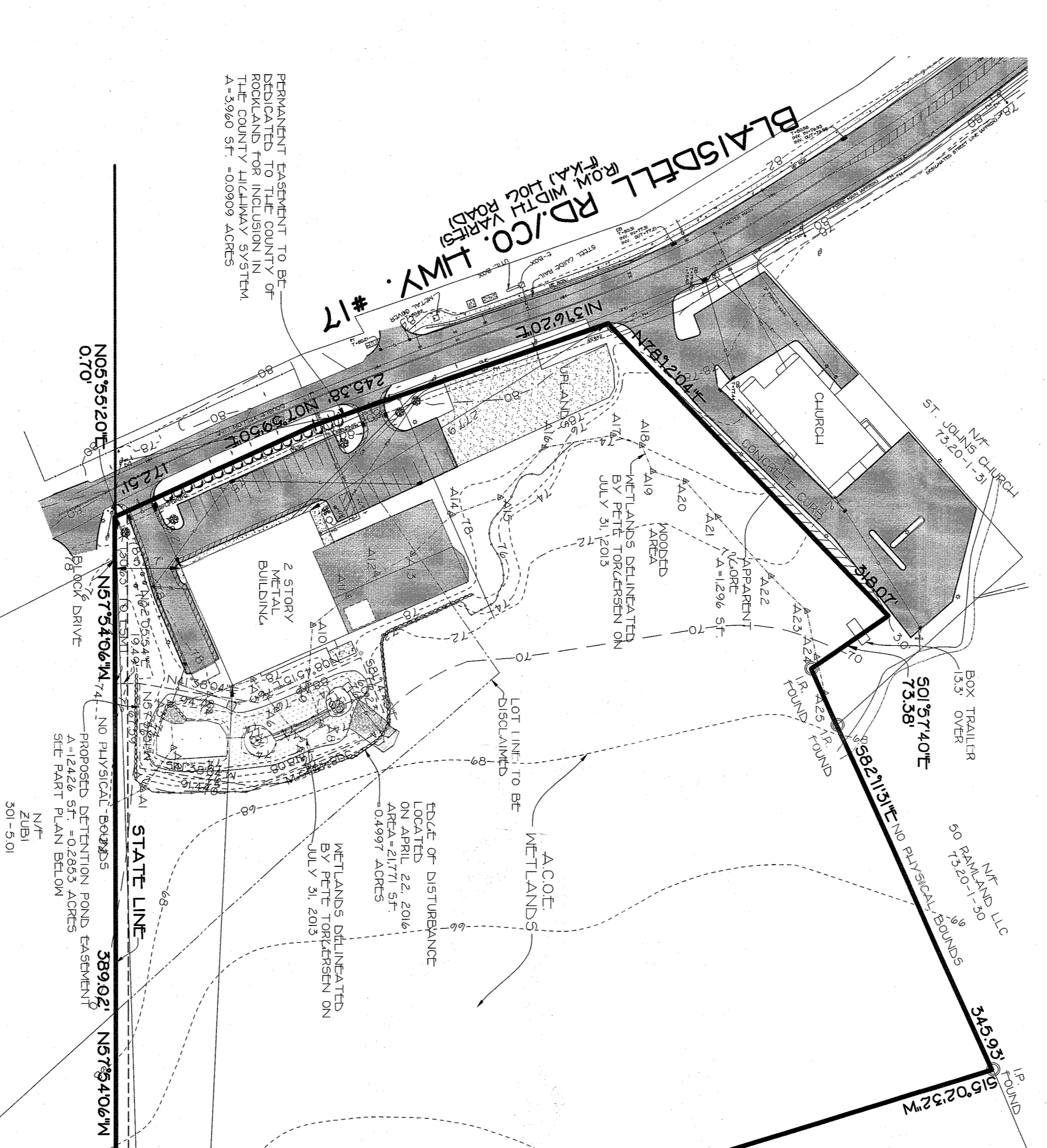


- NOTES:**
1. TUE 16 LOT 4, BLOCK 1, SECTION 17.08 AS SHOWN ON THE TOWN OF ORANGETOWN TAX MAP.
 2. TOTAL AREA OF TRACT 651908 SF = 14.9697 ACRES.
 3. ZONE: LIA
 4. PROPOSED USE: ATHLETIC TRAINING.
 5. DATUM: USGS
 6. SOURCE: BENCHMARK: TOP SPHER MANUARD - TIEY-8321 AT INTERSECTION RAM AND RD (SEE DRAWING 3 OF 6 FOR B.M. LOCATION).
 7. RECORD OWNER & APPLICANT: PETER SKATE 348 ROUTE 9M PAUSADES, NY, 10964
 8. SCHOOL DISTRICT: DEAR RIVER CENTRAL SCHOOL DISTRICT ONE DISTRICT: PEARL RIVER CENTRAL SCHOOL DISTRICT LIGHTING DISTRICT: ROCKLAND AND ORANGETOWN LIGHTING DISTRICT: ORANGETOWN SEWER DISTRICT
 9. THIS PLAN DOES NOT CONFLICT WITH THE COUNTY OFFICIAL MAP AND HAS BEEN APPROVED IN THE MANNER SPECIFIED BY SECTION 2391M OF THE GENERAL MUNICIPAL LAW OF THE STATE OF NEW YORK.
 10. AT LEAST ONE WEEK PRIOR TO THE COMMENCEMENT OF ANY WORK, INCLUDING THE INSTALLATION OF EROSION CONTROL DEVICES OR THE REMOVAL OF TREES AND VEGETATION, A NOTICE OF COMMENCEMENT OF WORK SHALL BE FILED WITH THE PLANNING BOARD OF ENVIRONMENTAL MANAGEMENT AND ENGINEERING SUPERINTENDENT OF HIGHWAYS AND THE OFFICE OF BUILDING, ZONING AND PLANNING ADMINISTRATION AND ENGAGEMENT. IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO ARRANGE SUCH A MEETING.

11. THE TREE PROTECTION AND PRESERVATION GUIDELINES ADOPTED BY THE TOWN OF ORANGETOWN SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE DEVELOPMENT. PROTECTION AND PRESERVATION OF TREES SHALL BE IMPLEMENTED IN ORDER TO PROTECT AND PRESERVE BOTH INDIVIDUAL SPECIMEN TREES AND BUFFER AREA WITH MANY TREES, STEPS THAT WILL BE TAKEN TO PRESERVE AND PROTECT EXISTING TREES TO REMAIN ARE AS FOLLOWS:
 - A. NO CONSTRUCTION EQUIPMENT SHALL BE PARKED UNDER TREE CANOPY.
 - B. THERE WILL BE NO EXCAVATION OR STOCKPILING OF EARTH UNDERNEATH THE TREES.
 - C. TREES DESIRED TO BE PRESERVED SHALL BE MARKED CONSPICUOUSLY ON ALL SITES AT A 5'-10' HEIGHT.
 - D. THE TREE PROTECTION ZONE FOR TREES DESIGNATED TO BE PRESERVED WILL BE ESTABLISHED BY ONE OF THE FOLLOWING METHODS:
 1. ONE (1) FOOT RADIUS FROM TRUNK PER INCH DBH.
 2. ONE (1) FOOT RADIUS FROM TRUNK PER INCH DBH.
 - E. THE METHOD CHosen SHOULD BE BASED ON PROVIDING THE MAXIMUM PROTECTION TO THE TREE.
12. ALL LANDSCAPING SHOWN ON THE SITE PLAN SHALL BE MAINTAINED IN A VIGOROUS GROWING CONDITION THROUGHOUT THE DURATION OF THE DEVELOPMENT. ANY GROWING TREES SHALL BE MAINTAINED WITH NEAR PLANTS AT THE BEGINNING OF THE NEXT GROWING SEASON.
13. PRIOR TO THE COMMENCEMENT OF ANY SITE WORK, INCLUDING THE REMOVAL OF TREES, THE APPLICANT SHALL PROVIDE THE TOWN OF ORANGETOWN WITH A LETTER OF AGREEMENT TO PRESERVE ANY TREES TO REMAIN ON THE PROPERTY. THE LETTER OF AGREEMENT SHALL BE REVIEWED AND APPROVED BY THE TOWN OF ORANGETOWN PLANNING BOARD AND THE TOWN ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK. THE LETTER OF AGREEMENT SHALL BE FILED WITH THE PLANNING BOARD AND THE TOWN ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE TOWN OF ORANGETOWN PLANNING BOARD AND THE TOWN ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE TOWN OF ORANGETOWN PLANNING BOARD AND THE TOWN ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE TOWN OF ORANGETOWN PLANNING BOARD AND THE TOWN ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.
17. PRIOR TO THE COMMENCEMENT OF ANY WORK, THE APPLICANT SHALL PROVIDE THE TOWN OF ORANGETOWN WITH A LETTER OF AGREEMENT TO PRESERVE ANY TREES TO REMAIN ON THE PROPERTY. THE LETTER OF AGREEMENT SHALL BE REVIEWED AND APPROVED BY THE TOWN OF ORANGETOWN PLANNING BOARD AND THE TOWN ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.



MAP REFERENCE:

FINAL SUBDIVISION PLAT LONGVIEW ESTATES FILED IN THE BERKLEN COUNTY CLERK'S OFFICE ON JUNE 23, 1996 AS MAP #8379.

LANDSEY SUBDIVISION FILED IN THE ROCKLAND COUNTY CLERK'S OFFICE ON DECEMBER 27, 1993, BOOK 104, PAGE 69 AS MAP #5657.

WINNER SUBDIVISION-PAUSADES INDUSTRIAL PARK FILED IN THE BERKLEN COUNTY CLERK'S OFFICE ON FEBRUARY 10, 1970, BOOK 79, PAGE 65 AS MAP #988.

SITE PLAN, EROSION CONTROL PLAN, LANDSEY COMMERCIAL RETAIL CENTER, DATED JUNE 20, 1997, LAST REVISED ON MARCH 22, 2000, PREPARED BY COSTA ENGINEERING CORPORATION, APPROVED ON MAY 14, 2003.

SITE PLAN FOR PROPERTY FOR BLAZEDALE DEVELOPMENT PREPARED BY WILLIAM YOUNG, ASSOCIATES, DATED JUNE 01, 1993, LAST REVISED DECEMBER 18, 1994, APPROVED ON DECEMBER 16, 1994.

SITE PLAN FOR MA-TOV DAY CAMP DATED NOVEMBER 2, 1991, PREPARED BY WILLIAM YOUNG, ASSOCIATES, INC. MEDICAL ENGINEERING ASSOCIATES INC.

CONCEPTUAL PARKING CALCULATIONS:

AT LEAST ONE SPACE REQUIRED FOR EACH 300 SF OF C-ROSS FLOOR AREA
40 SPACES REQUIRED FOR 40M (28 PAVED & 12 UNPAVED)
OFFICE PARKING CALCULATIONS:
AT LEAST ONE SPACE REQUIRED FOR EACH 200 SF OF C-ROSS FLOOR AREA
12 SPACES REQUIRED FOR OFFICE
8 SPACES PROVIDED FOR OFFICE
401 P. 983
1079 P. 466
1079 P. 644
146 P. 2392

RECORD OWNER & APPLICANT:

PETER SKATE
348 ROUTE 9M
PAUSADES, NY, 10964

[Signature]
DATE: 7/10/22

BULK TABLE FROM APPROVED SITEPLAN LAST REVISED 5-7-14

LIO	MINIMUM LOT AREA	MINIMUM LOT WIDTH	MINIMUM FRONT YARD SETBACK	MINIMUM SIDE YARD SETBACK	MINIMUM REAR YARD SETBACK	TOTAL YARD AREA	FLOOR AREA RATIO	BUILDING FLOOR AREA	BUILDING HEIGHT
REQUIRED	87120	300	150	100	100	200	40	40	14.58
PROPOSED (651908)	466	466	418.6	*58.3	*53.1	3311	0.018	25 (PAVED) 15 (UNPAVED)	*30

BULK TABLE

LIO	MINIMUM LOT AREA	MINIMUM LOT WIDTH	MINIMUM FRONT YARD SETBACK	MINIMUM SIDE YARD SETBACK	MINIMUM REAR YARD SETBACK	TOTAL YARD AREA	FLOOR AREA RATIO	BUILDING FLOOR AREA	BUILDING HEIGHT
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REVISIONS:

1. REV. AS PER CLIENT ADDRESS AND TOWN COMMENTS 8-12-18
2. REV. AS PER TOWN COMMENTS 10-28-18
3. REV. AS PER TOWN COMMENTS 11-08-18
4. REV. AS PER TOWN COMMENTS 9-3-21
5. REV. AS PER TOWN COMMENTS 11-08-21
6. REV. AS PER TOWN COMMENTS 11-08-21
7. REV. AS PER TOWN COMMENTS 11-08-21
8. REV. AS PER TOWN COMMENTS 11-08-21
9. REV. AS PER TOWN COMMENTS 11-08-21
10. REV. AS PER TOWN COMMENTS 11-08-21
11. REV. AS PER TOWN COMMENTS 11-08-21
12. REV. AS PER TOWN COMMENTS 11-08-21
13. REV. AS PER TOWN COMMENTS 11-08-21
14. REV. AS PER TOWN COMMENTS 11-08-21
15. REV. AS PER TOWN COMMENTS 11-08-21
16. REV. AS PER TOWN COMMENTS 11-08-21
17. REV. AS PER TOWN COMMENTS 11-08-21
18. REV. AS PER TOWN COMMENTS 11-08-21
19. REV. AS PER TOWN COMMENTS 11-08-21
20. REV. AS PER TOWN COMMENTS 11-08-21

SPARACO & YOUNG/BLOND, PLLC
CIVIL ENGINEERING & LAND SURVEYING
SITE PLANNING
18 NORTH MAIN STREET
LARRIMAN, NY 10926
TEL: (845) 782-6545
WWW.SPACORP.COM

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 BY RESPECTIVE UTILITY COMPANY AND SHALL ASSUME FULL RESPONSIBILITY AND SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO ALL UTILITIES.
- ALL EXISTING OFF-SITE EXISTING PIPES, MANHOLE AND OTHER FACILITIES TO BE REMOVED AND RELOCATED TO THE PROPOSED LOCATION AND SHALL BE INSTALLED AT NO ADDITIONAL COST.
- EXISTING UTILITIES & STRUCTURES THAT ARE TO BE REMOVED AND/OR REPAIRED 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 MAJOR 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 TO REMAIN. EXISTING UTILITIES SHALL BE PROTECTED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES TO REMAIN. THE CONTRACTOR TO COMPENSATE WITH ALL COSTS TO REPAIR, RELOCATE, REPAIR AND REPAIR TO PROTECT ALL UTILITIES TO REMAIN. THE CONTRACTOR SHALL BE RESPONSIBLE TO ASSURE NO DAMAGE OR DISTURBANCE TO EXISTING WORK AND EXISTENCE TO ASSURE NO DAMAGE OR DISTURBANCE TO EXISTING WORK.
- ALL NEW UTILITY SERVICE CONNECTIONS, INCLUDING LINES AND EQUIPMENT PROVIDING POWER AND/OR COMMUNICATIONS, ARE TO BE INSTALLED UNDERGROUND.
- THE EXTENT OF THE CONSTRUCTION AND DISTURBANCE AREAS SHALL BE THE MINIMUM AREA AS POSSIBLE.
- ALL NEW STORM DRAINAGE PIPING TO BE SMOOTH BORE CORRUGATED HDPE DENSITY POLYETHYLENE EXCEPT UNLESS OTHERWISE SPECIFIED.
- ROOF LEADERS WERE REQUIRED TO BE 6" DIA. SDR 35 PVC PIPE AND WILL OUTLET TO DOWNSPROUTS ADJACENT TO THE PROPOSED BUILDINGS.
- ALL NEW WATER MAINS AND RELATED APPURTENANCES TO BE SPECIFIED BY ARCHITECTS MECHANICAL ENGINEER.
- ALL SANITARY LEADER CONNECTIONS TO BE 6" DIA. CAST IRON WITH A MINIMUM GRADE OF 2" TO THE FIRST CLEAN OUT OUTSIDE THE BUILDING. BEYOND THE FIRST CLEAN OUT 8" DIA. 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 RECORDS TO DEMOLITION AND REPAIRS TO EXISTING CONNECTIONS TO BE MAINTAINED. WORK TO BE RELOCATED SHALL BE RELOCATED TO THE PROPOSED LOCATION AND SHALL BE INSTALLED IN PERMANENT MATERIAL. FILL OR CAP DIVERTED IN CONCRETE.
- WHERE FINISHED GRADE ELEVATION AT BUILDING WALL IS LESS THAN 24" BELOW THE FINISHED FLOOR CONSULT WITH ARCHITECT FOR DIMENSIONS FOR FOUNDATION AND SILL CEILING.
- CONTRACTOR TO OBTAIN AND SUBMIT SLOPE 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 REGISTERED STRUCTURAL ENGINEER.

WATER MAIN SAFETY NOTES:

- WATER MAINS SHALL BE INSTALLED UNDERGROUND.
- EXISTING WATER MAINS SHALL BE PROTECTED BY THE CONTRACTOR.
- ALL WATER MAINS SHALL BE INSTALLED UNDERGROUND.
- ALL WATER MAINS SHALL BE INSTALLED UNDERGROUND.

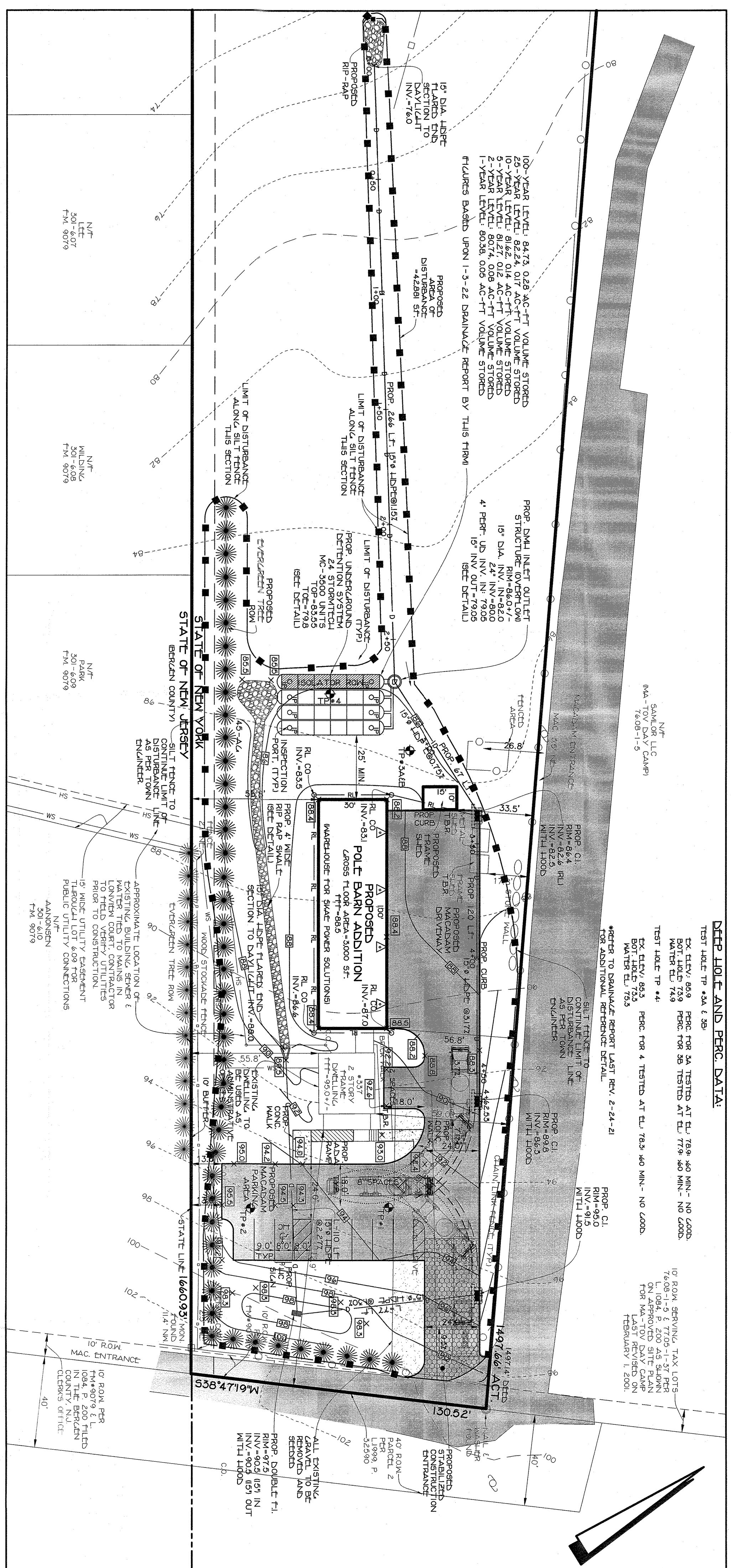
EROSION CONTROL INFORMATION:

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY CONSTRUCTION OPERATIONS AND INSTALLATION OF PROPOSED STRUCTURES AND UTILITIES.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND/OR 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 DESTABILIZED FOR TEMPORAL STABILIZATION.
- CONSTRUCT BERM TEMPORARY SHOULDER AND BERS AS NECESSARY TO DIRECT RUNOFF TO TEMPORARY SEDIMENTATION TRAP/STORAGE BASINS.
- CONSTRUCT BERM TEMPORARY SHOULDER AND BERS AS NECESSARY TO DIRECT RUNOFF TO TEMPORARY SEDIMENTATION TRAP/STORAGE BASINS.
- PERFORM EXCAVATION AND FILL TO BRINK LAND TO DESIRED GRADE. ANY DISTURBED AREAS TO REMAIN BARE SHOULD BE SEEDS WITH TEMPORARY RYE GRASS.
- INSTALL UNDERGROUND UTILITIES, MANHOLES AND CATCH BASINS. LOCATIONS OF CURBS AND SIDEWALKS SHALL BE SET 21" ELEVATION BELOW FINISHED FLOOR LEVEL. CONSTRUCTION SHALL BE SET 21" ELEVATION BELOW FINISHED FLOOR LEVEL.
- INSTALL SILT PROTECTION AT CURB AND FIELD INLETS.
- CONSTRUCT CURBS AND INSTALL BARS AND BINDER COURSES OF PAVED AREAS. BARS LOCATIONS OF THE CURBS AND FIELD INLETS ACCORDINGLY.
- COMPLETE THE GRADING.
- INSTALL SPACED COURSE OF PAVEMENT. RAISE CURBS OF CURBS AND FIELD INLETS TO FINAL ELEVATION.
- UPON COMPLETION OF CONSTRUCTION ALL DISTURBED AREAS ARE TO BE SEEDS WITH RYE GRASS. SEEDS SHALL BE APPLIED AT 50 LBS PER 1000 SQ FT. SEEDS SHALL BE APPLIED TO THE ENTIRE DISTURBED AREA. SEEDS SHALL BE APPLIED TO THE ENTIRE DISTURBED AREA. SEEDS SHALL BE APPLIED TO THE ENTIRE DISTURBED AREA.
- APPROVED SITE PLANS, GRADING CONSTRUCTION FOLLOW STEPS #1 TO #13 ABOVE.
- APPROVED SITE PLANS, GRADING CONSTRUCTION FOLLOW STEPS #1 TO #13 ABOVE.

STANDARD EROSION CONTROL NOTES:

- TEMPORARY SEDIMENTATION ENTRANCE AREAS SHALL BE PROVIDED AT KEY LOCATIONS TO PREVENT EROSION AND SEDIMENT FROM ENTERING THE STREET DRAINAGE SYSTEM.
- TEMPORARY SEDIMENTATION ENTRANCE AREAS SHALL BE PROVIDED AT KEY LOCATIONS TO PREVENT EROSION AND SEDIMENT FROM ENTERING THE STREET DRAINAGE SYSTEM.
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- TEMPORARY SEDIMENTATION ENTRANCE AREAS SHALL BE PROVIDED AT KEY LOCATIONS TO PREVENT EROSION AND SEDIMENT FROM ENTERING THE STREET DRAINAGE SYSTEM.

ALL UTILITIES ARE SHOWN IN AN APPROXIMATE WAY FROM AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH, SIZE AND INVERT OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO ALL UTILITIES.



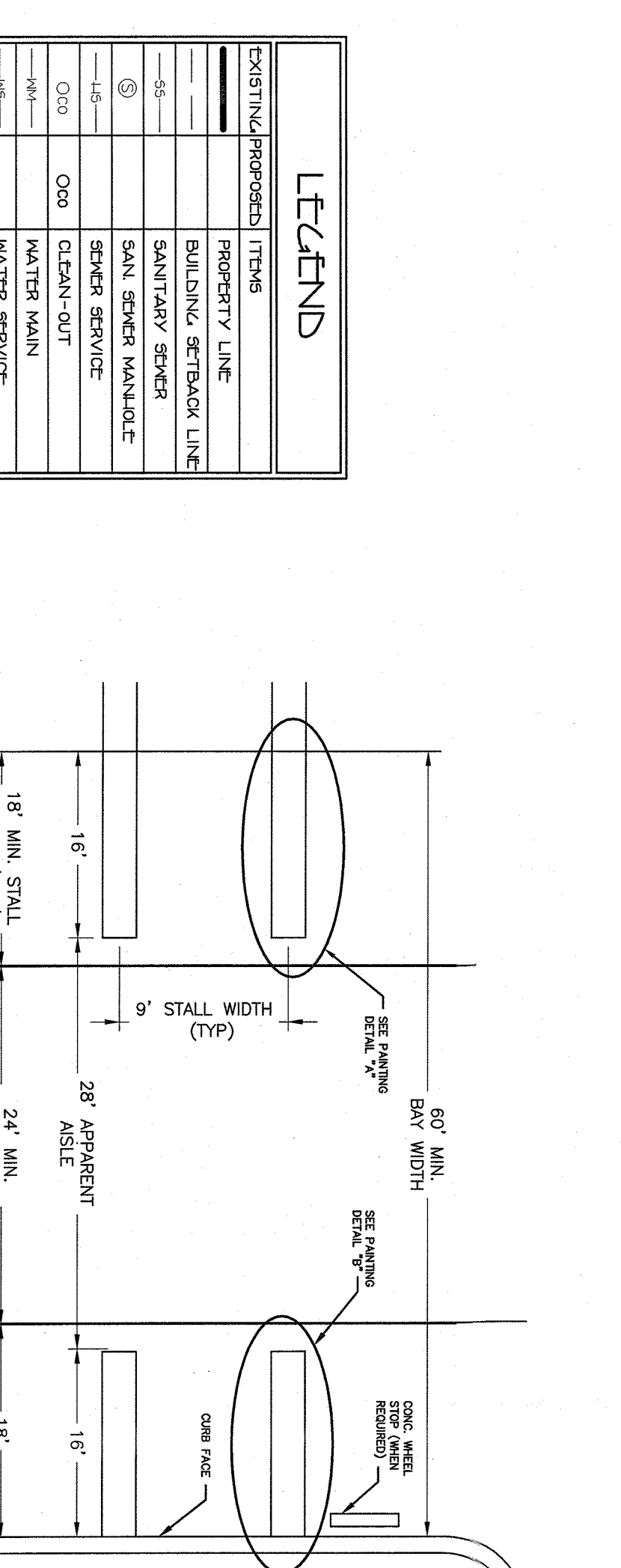
DEEP HOLE AND PERC DATA:

- TEST HOLE TP #34 & 35
 EX ELEV: 469
 PERC TO 3A TESTED AT EL. 789.40 MIN - NO LOGS
 PERC TO 3B TESTED AT EL. 779.40 MIN - NO LOGS
 TEST HOLE TP #44
 EX ELEV: 499
 PERC TO 4A TESTED AT EL. 783.40 MIN - NO LOGS
 PERC TO 4B TESTED AT EL. 773.40 MIN - NO LOGS
 *REFER TO DRAINAGE REPORT LAST REV. 2-24-21 FOR ADDITIONAL REFERENCE DETAIL.

PART PLAN

PLANTING SCHEDULE

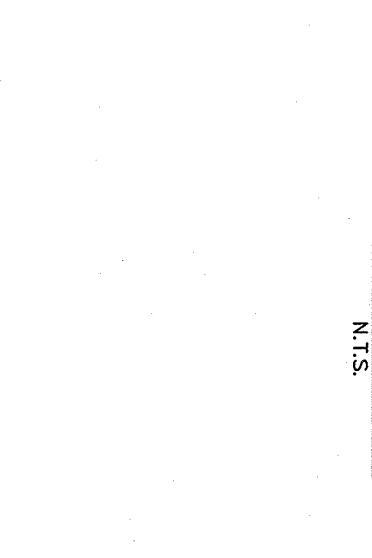
KEY	COMMON NAME	BOTANICAL NAME	QTY	SIZE	SPACING	A/C	DRIVEN GIANT	ARBOREVITAE	TULIP	GREEN GIANT	IO	O.C.
1	SPRING GREEN	SPRING GREEN	45	10" HEDGELIT								



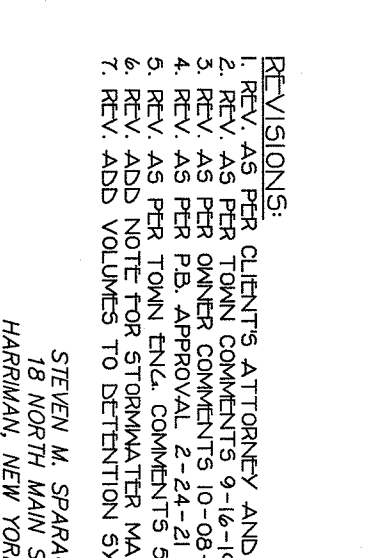
LEGEND

SYMBOL	DESCRIPTION
---	PROPERTY LINE
---	BUILDING SETBACK LINE
---	SEWER SERVICE
---	SEWER MANHOLE
---	CLEAN-OUT
---	WATER MAIN
---	WATER SERVICE
---	FIRE SERVICE
---	WATER VALVE
---	C&S MAIN
---	C&S SERVICE
---	C&S VALVE
---	DRAIN PIPE
---	DRAINAGE MANHOLE
---	CATCH BASIN
---	ROOF LEADER
---	FOOTING DRAIN
---	UNRECORDED ELECTRIC
---	OVERHEAD ELECTRIC
---	10' CONTAIN INTERVAL
---	2' CONTAIN INTERVAL
---	SPOT GRAD
---	SPOT GRADE
---	SMALL EARTH
---	SILT FENCE
---	STABILIZED CONSTRUCTION ENTRANCE

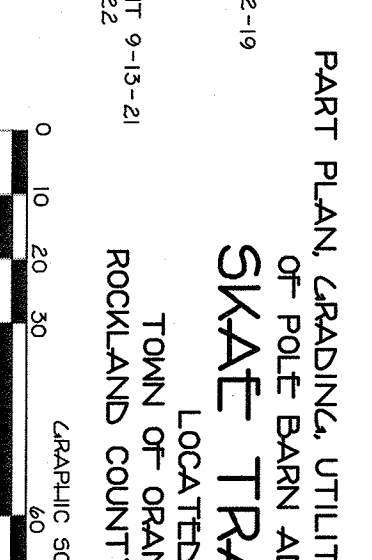
PARKING SIGN



HANDICAPPED SIGN



TREE PLANTING DETAIL



PART PLAN GRADING, UTILITIES & EROSION CONTROL OF POLE BARN ADDITION FOR SKATE TRAINING

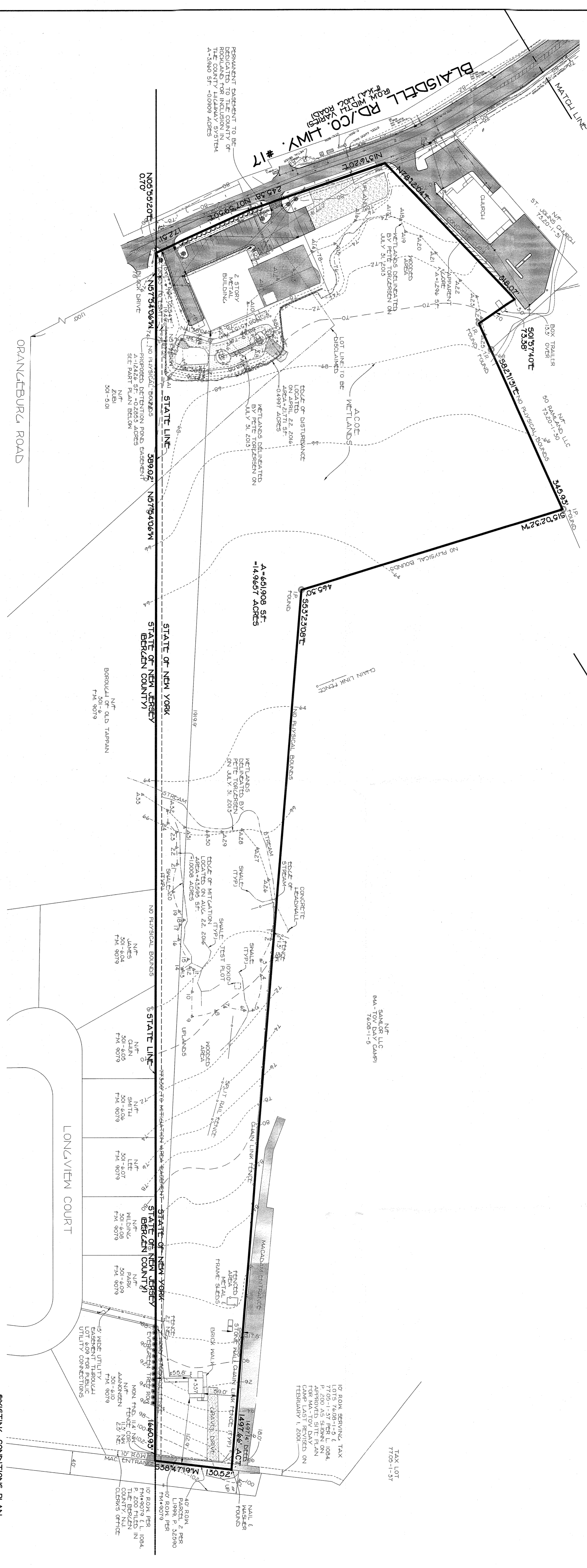
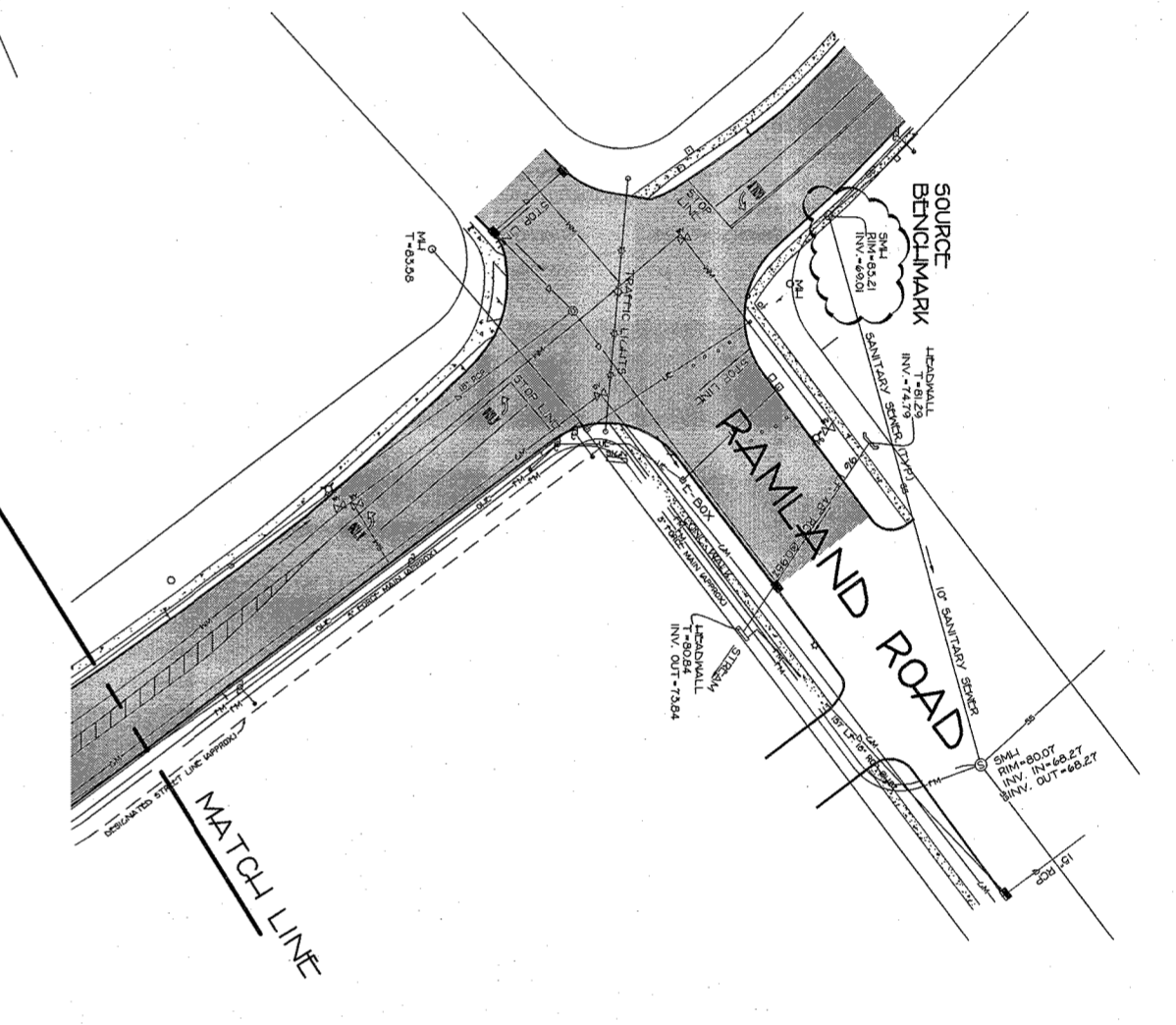
LOCATED IN TOWN OF ORAQUETOWN, ROCKLAND COUNTY, NEW YORK

SPARACO & YOUNGBLOND, PLLC
 CIVIL ENGINEERING & LAND SURVEYING
 18 NORTH MAIN STREET
 HARRISBURG, NY 10926
 TEL: (845) 782-8626
 FAX: (845) 782-8626
 WWW.SPACONYSURV.COM
 WOLFSBROOK, NY

DATE: APRIL 24, 2019
 SCALE: 1"=30'
 FILE # 7066

DRG 2 OF 6

MAP REFERENCES:
 FINAL SUBDIVISION PLAT LONGVIEW ESTATES FILED IN THE ROCKLAND COUNTY CLERK'S OFFICE ON JUNE 23 1998 AS MAP #9079
 LANDRY SUBDIVISION FILED IN THE ROCKLAND COUNTY CLERK'S OFFICE ON DECEMBER 21 1993 BOOK 104 PAGE 69 AS MAP #9987
 MAJOR SUBDIVISION RAMLAND INDUSTRIAL PARK FILED IN THE ROCKLAND COUNTY CLERK'S OFFICE ON FEBRUARY 10 1970 BOOK 79 PAGE 65 AS MAP #3988
 SITE PLAN # EROSION CONTROL PLAN LUMBER COMMERCIAL REF. CO INC. DATED JUNE 20 1997 LAST REVISED ON MARCH 22 2000 PREPARED BY OOSTA ENGINEERING CORPORATION APPROVED ON MAY 14 2003
 SITE PLAN OF PROPERTY FOR BLAZEBATE DEVELOPMENT PREPARED BY WILLIAM YOUNGBLOOD ASSOCIATES DATED ON DECEMBER 14 1994 APPROVED ON DECEMBER 15 1994
 SITE PLAN FOR MA-TOV DAY CAMP DATED NOVEMBER 2 2000 PREPARED BY WILLIAM YOUNGBLOOD ASSOCIATES INC. KEDOUALL ENGINEERING ASSOCIATES INC.
 L 1992 P. 2087
 L 1996 P. 4419
 L 1998 P. 1126
 L 2001 P. 3300
 L 2001 P. 3509
 L 2003 P. 8871
 L 2003 P. 8994
 L 2010 P. 41024
 L 2003 P. 11950
 L 2009 P. 10021
 L 2010 P. 893
 L 441 P. 69
 L 1079 P. 664
 L 148 P. 2392



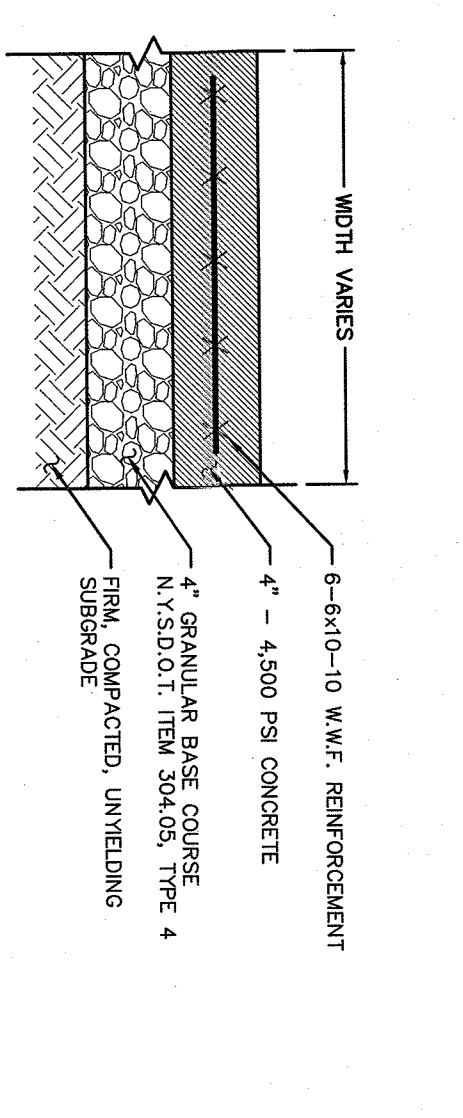
NEED REFERENCES:
 L 1992 P. 2087
 L 1996 P. 4419
 L 1998 P. 1126
 L 2001 P. 3300
 L 2001 P. 3509
 L 2003 P. 8871
 L 2003 P. 8994
 L 2010 P. 41024
 L 2003 P. 11950
 L 2009 P. 10021
 L 2010 P. 893
 L 441 P. 69
 L 1079 P. 664
 L 148 P. 2392

REVISIONS:
 1. LARGELY CERTIFY THAT THIS SITE PLAN WAS PREPARED BY ME AND WAS MADE FROM AN ACTUAL SURVEY COMPLETED BY ME ON 11/04/2013 UNANTICIPATED ALTERATION OR ADDITION TO THIS PLAN IS A VIOLATION OF THE PROFESSIONAL ENGINEERING LAW OF THE STATE OF NEW YORK.
 2. REV. AS PER CLIENT'S ATTORNEY AND TOWN COMMENTS 8-12-19
 3. REV. AS PER OWNERS COMMENTS 10-08-19
 4. REV. AS PER TOWN ENG. COMMENTS 5-3-21
 5. REV. AS PER TOWN ENG. COMMENTS 5-3-21
 6. REV. ADD NOTE FOR STORMWATER MAINTENANCE ADVERTISEMENT 9-13-21
 7. REV. ADD VOLUMES TO DETENTION 9/13/21 DETAILS 1-3-22

EXISTING CONDITIONS PLAN OF POLE BARN ADDITION FOR SKATE TRAINING
 LOCATED IN TOWN OF GRANGETTOWN, ROCKLAND COUNTY, NEW YORK

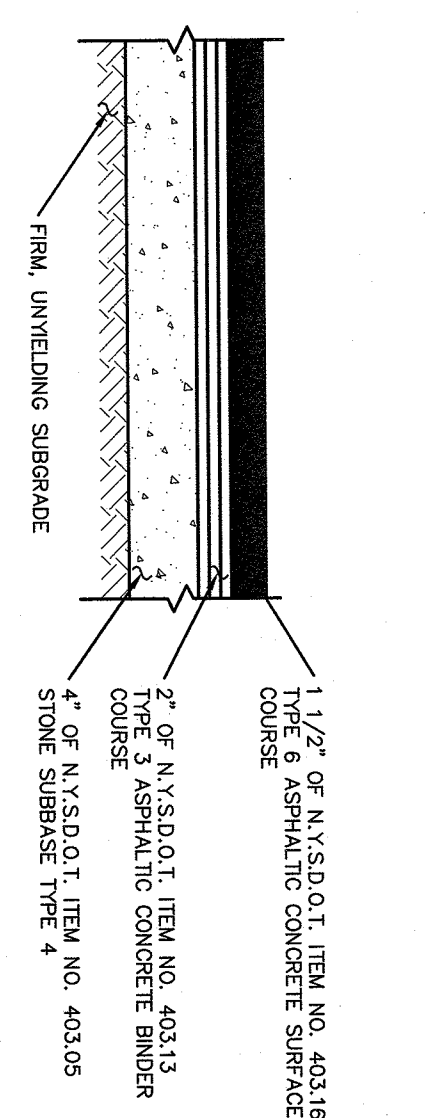
SPARACO & YOUNGBLOOD, PLLC
 CIVIL ENGINEERING * LAND SURVEYING * SITE PLANNING
 18 NORTH MAIN STREET
 HARRISMAN, NY 10926
 TEL: (845) 762-8245
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 WWW.SPACONYSURVEYS.COM WDW@SPACONYSURVEYS.COM

WILLIAM D. SPARACO, LICENSED PROFESSIONAL ENGINEER
 No. 13466
 State of New York
 APRIL 24, 2019
 SCALE: 1"=50'
 DATE: APRIL 24, 2019
 FILE: 7066
 DWG: 3 OF 6



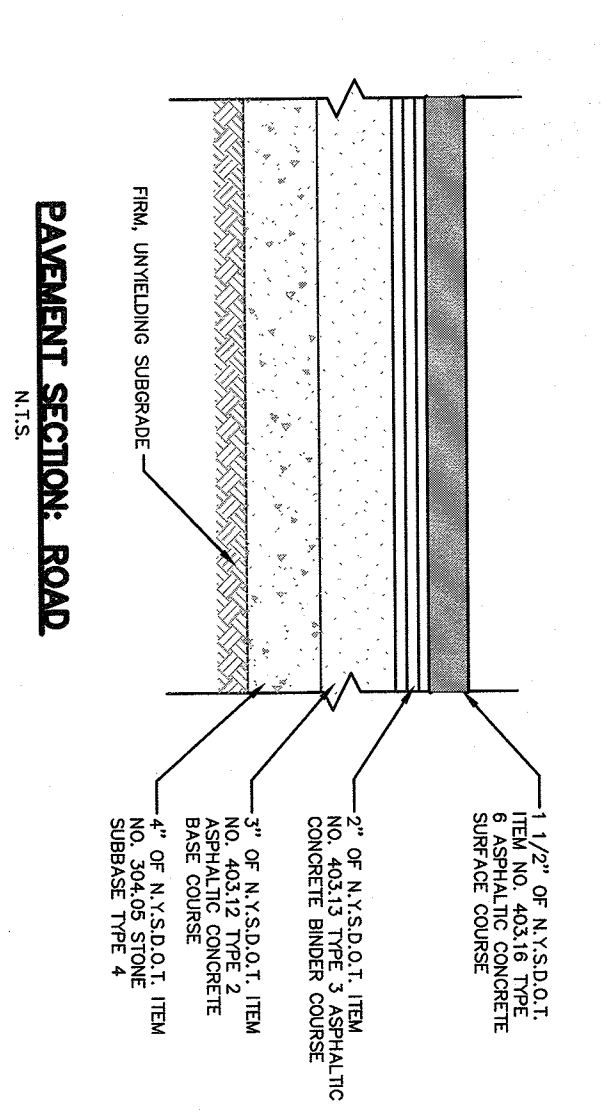
CONCRETE SIDEWALK DETAIL
N.T.S.

NOTES:
1. BRUSH FINISH EACH SQUARE FT. OF TOP SURFACE.
2. WALK WITH OR AS SHOWN ON PLAN.
3. INSTALL 1/2\"/>



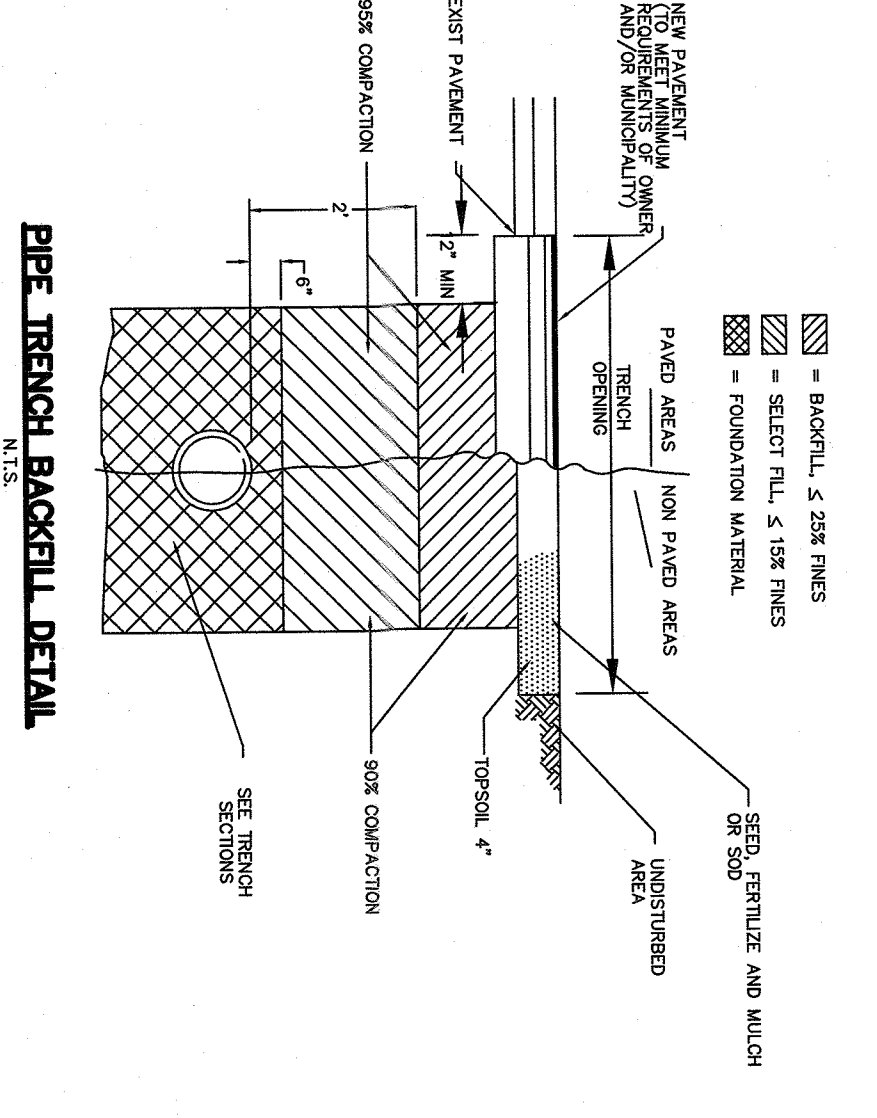
PAVEMENT SECTION: PARKING LOT
N.T.S.

NOTES:
THIS SECTION TO BE UTILIZED AT PARKING LOTS FOR PASSENGER CAR PARKING AND BUSES ONLY, NOT FOR USE AT ROADS.
DIMENSIONS ON DRAWING SHOWN.

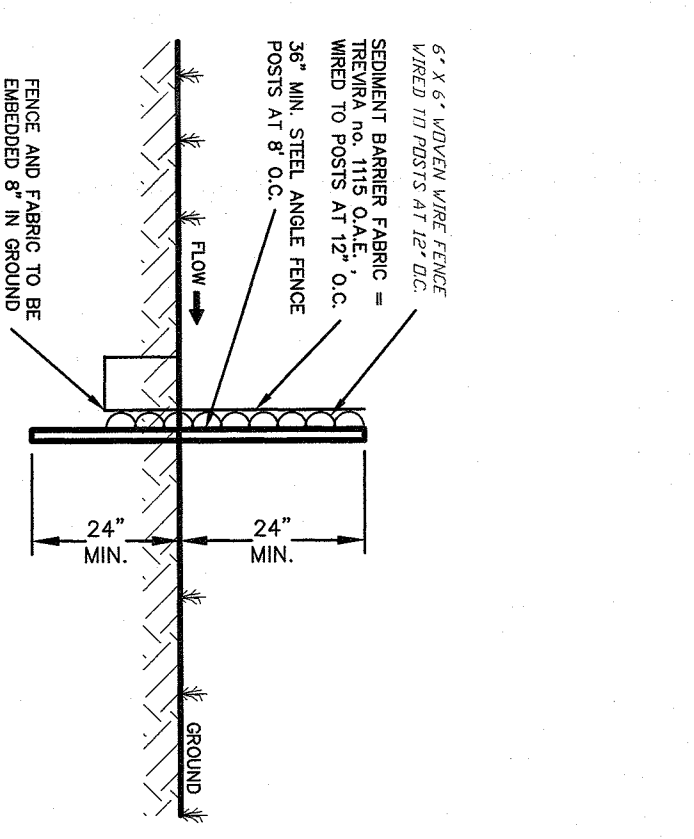


PAVEMENT SECTION: ROAD
N.T.S.

LEGEND:
[Symbol] = BASECOURSE, 2.25K PMS
[Symbol] = SELECT FILL, 5.15K PMS
[Symbol] = FOUNDATION MATERIAL

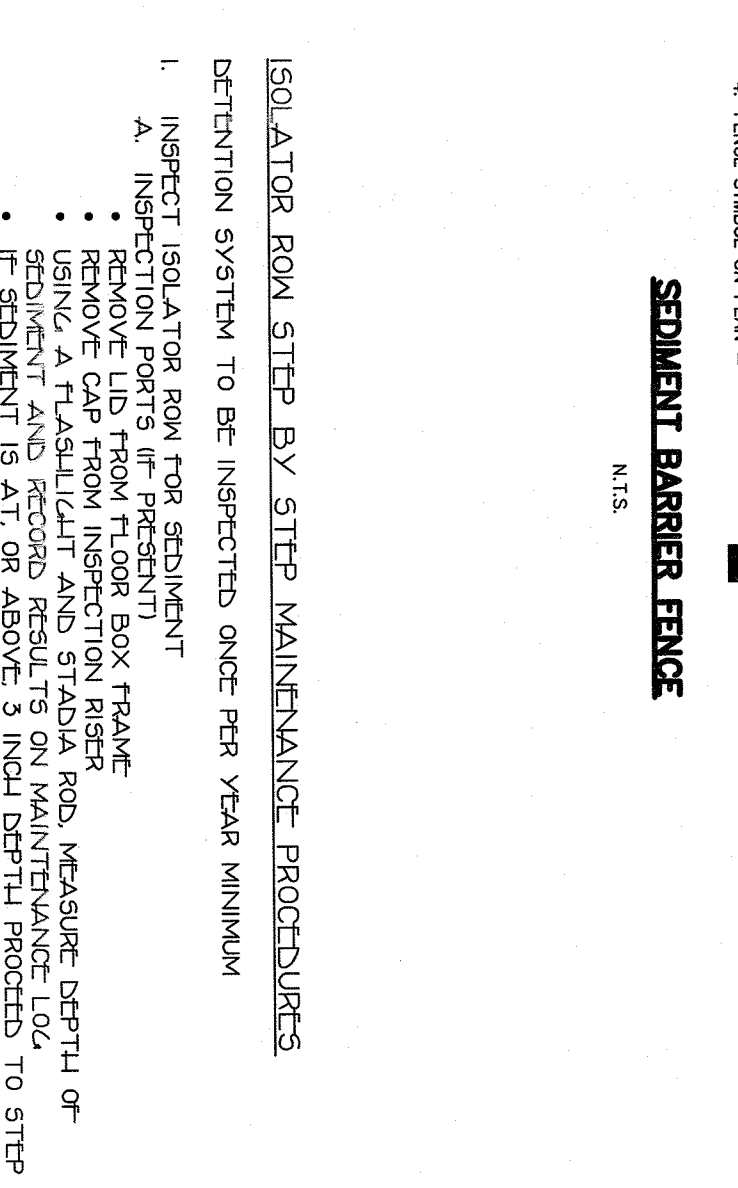


PIPE TRENCH BACKFILL DETAIL
N.T.S.



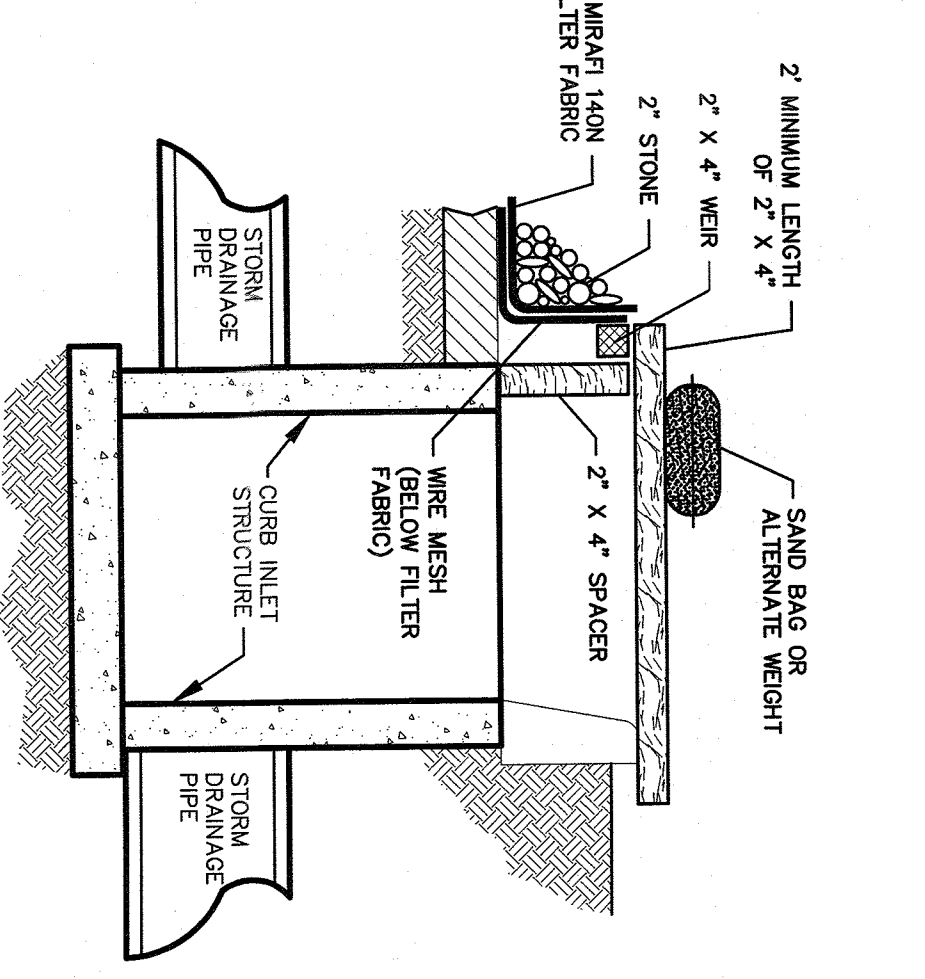
SEDIMENT BARRIER FENCE
N.T.S.

NOTES:
1. THIS FENCE IS AN ALTERNATE TO ANY BALE SEDIMENT BARRIER.
2. MAINTAIN FENCE TO NEAR SEAMANT CHAINPULL QUALITY DIMENS.
3. REMOVE EXCESS SILT PERIODICALLY AND REPAIR SLOTTED BARRIER.
4. FENCE SYMBOL ON PLAN - [Symbol]



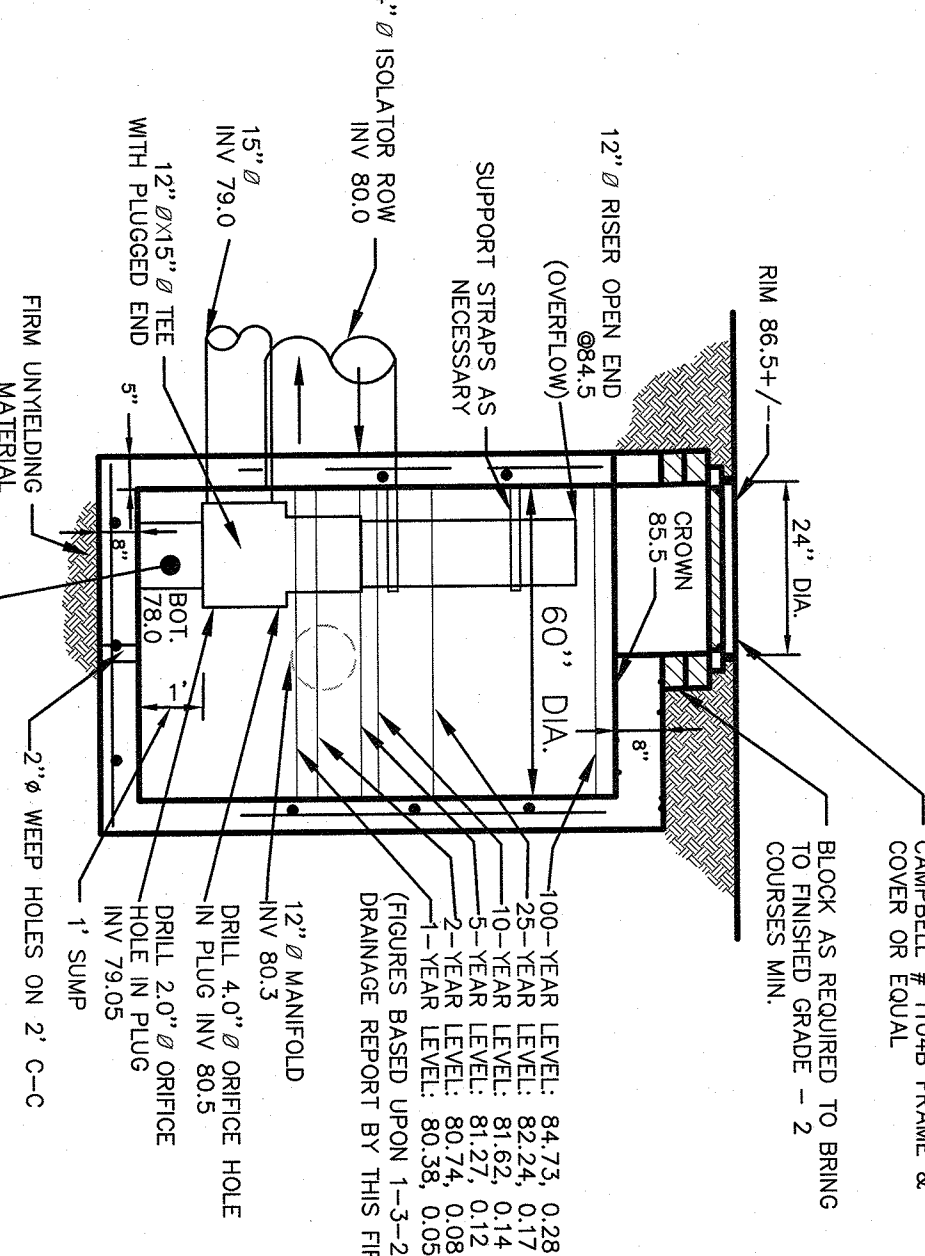
ISOLATOR ROW STEP BY STEP MAINTENANCE PROCEDURES
DEFLECTION SYSTEM TO BE INSPECTED ONCE PER YEAR MINIMUM

- INSPECT ISOLATOR ROW FOR SEDIMENT
 - INSPECTION PORTS FOR PREVENTION FRAME
 - REMOVE SLOTTED FROM INSPECTION PORT
 - USE A FLASHLIGHT AND STADIA ROD MEASURE DEPTH OF SEDIMENT AND RECORD RESULTS ON MAINTENANCE LOG
 - IF SEDIMENT DEPTH IS 1\"/>
- REMOVE COVER FROM MANHOLE AT UPSTREAM END OF ISOLATOR ROW
 - REMOVE COVER FROM MANHOLE AT UPSTREAM END OF ISOLATOR ROW
 - REMOVE COVER FROM MANHOLE AT UPSTREAM END OF ISOLATOR ROW
 - REMOVE COVER FROM MANHOLE AT UPSTREAM END OF ISOLATOR ROW
 - REMOVE COVER FROM MANHOLE AT UPSTREAM END OF ISOLATOR ROW
- CLEAN OUT ISOLATOR ROW USING JETVAC PROCESS
 - A JETTED CLEANOUT CLEANING NOZZLE WITH REAR FACING, NOZZLE SPREAD OF 45 DEGREES OR MORE IS PREFERRED.
 - APPLY MULTIPLE PASSES OF JETVAC UNTIL BATHWASH WATER IS CLEAR.
 - VACUUM MANHOLE SLURRY AS REQUIRED.
- REPLACE ALL CAPS, LIDS AND COVERS, RECORD OBSERVATIONS AND ACTIONS
- INSPECT & CLEAN CATCH BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM



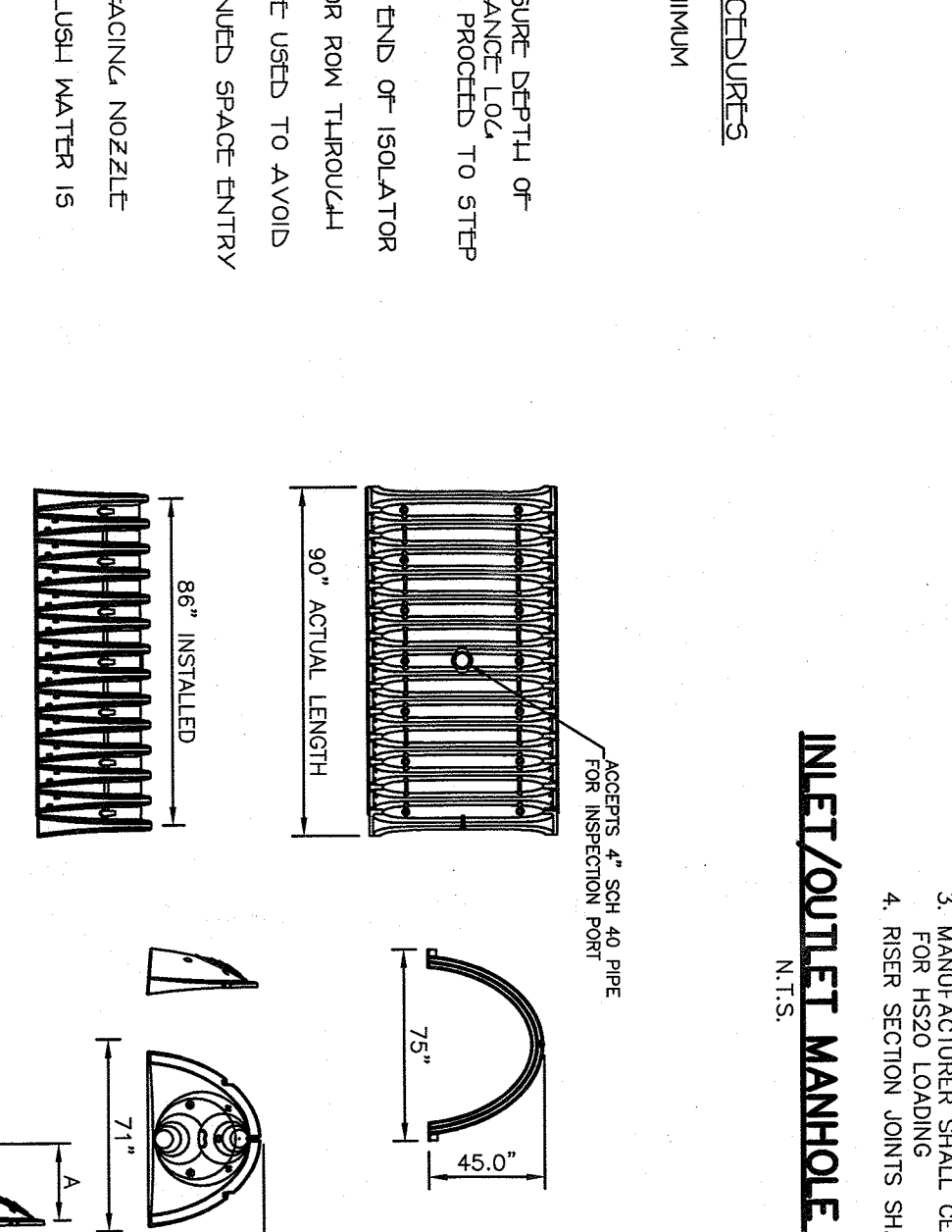
CURB INLET PROTECTION DETAIL
N.T.S.

NOTES:
1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85.
2. WOODEN FRAME SHALL BE CONSTRUCTED OF 2\"/>



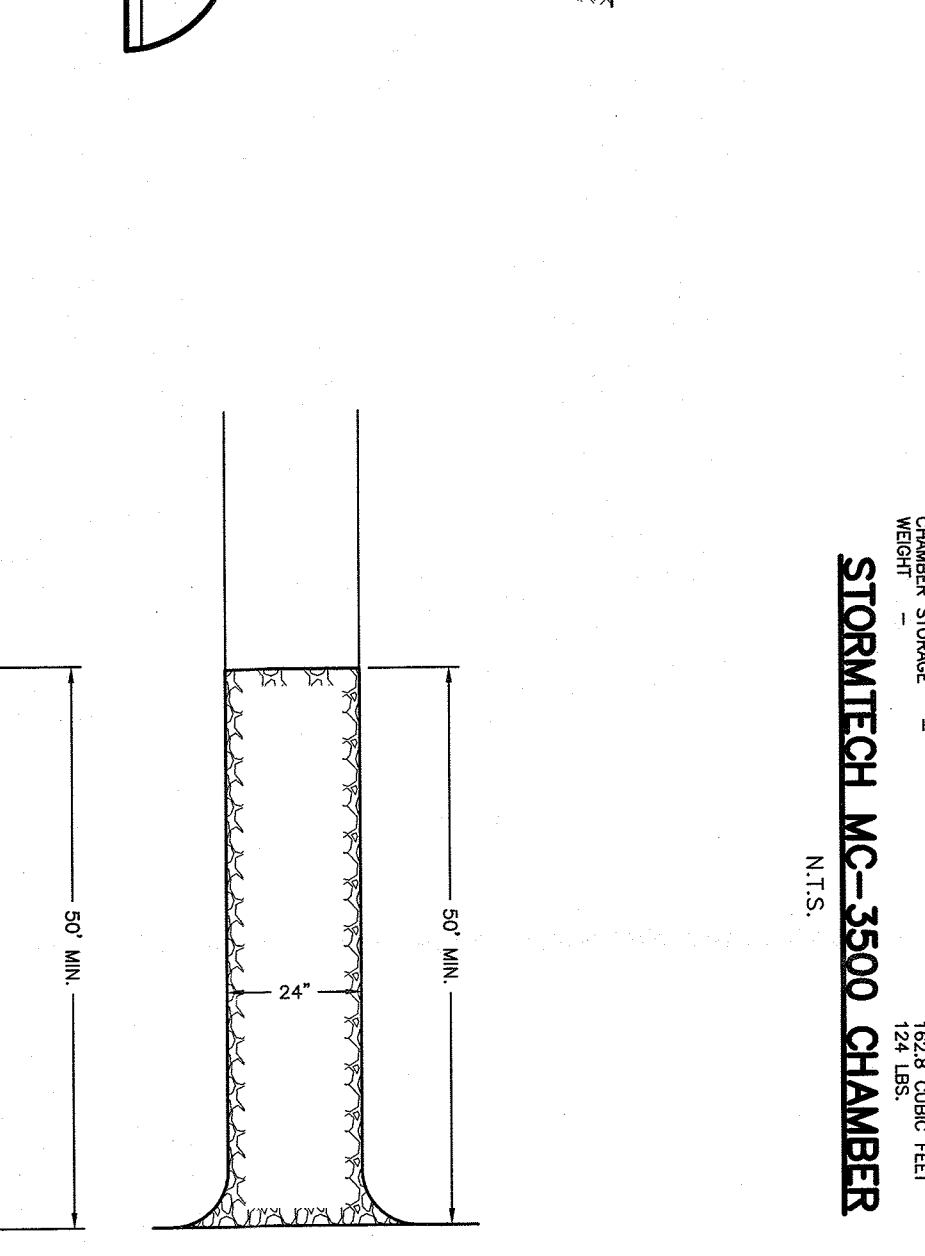
PROFILE VIEW
N.T.S.

NOTES:
1. MANHOLE TO CONFORM TO A.S.T.M. C478 (LATEST REVISION).
2. PRECAST CONCRETE MANHOLES WITH RESILIENT SEALS AT JOINTS.
3. MANUFACTURER SHALL CERTIFY ALL COMPONENTS MANHOLE FOR HS20 LOADING.
4. RISER SECTION JOINTS SHALL BE FIELD-WORTARED.



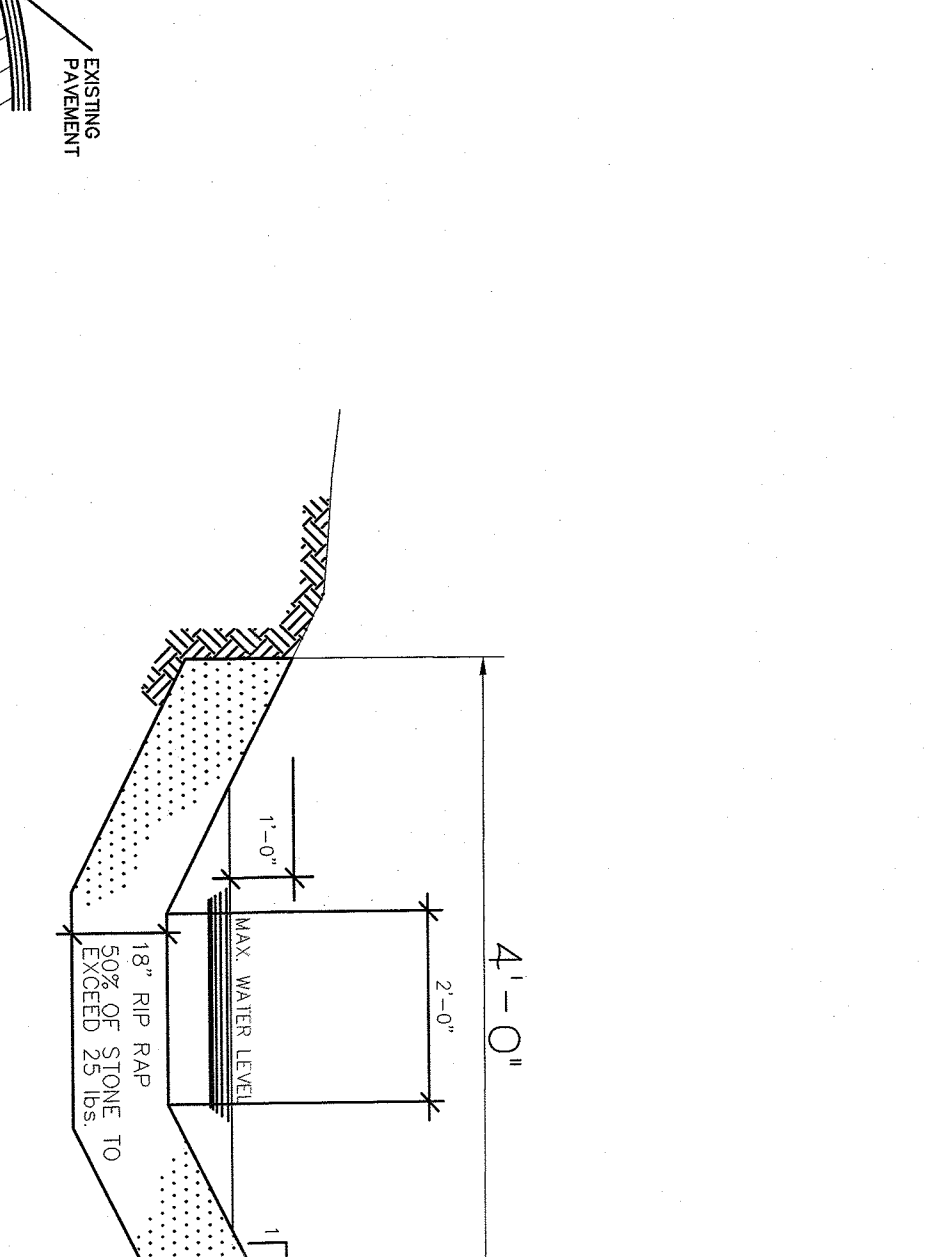
PLAN VIEW
N.T.S.

NOTES:
1. MANHOLE TO CONFORM TO A.S.T.M. C478 (LATEST REVISION).
2. PRECAST CONCRETE MANHOLES WITH RESILIENT SEALS AT JOINTS.
3. MANUFACTURER SHALL CERTIFY ALL COMPONENTS MANHOLE FOR HS20 LOADING.
4. RISER SECTION JOINTS SHALL BE FIELD-WORTARED.



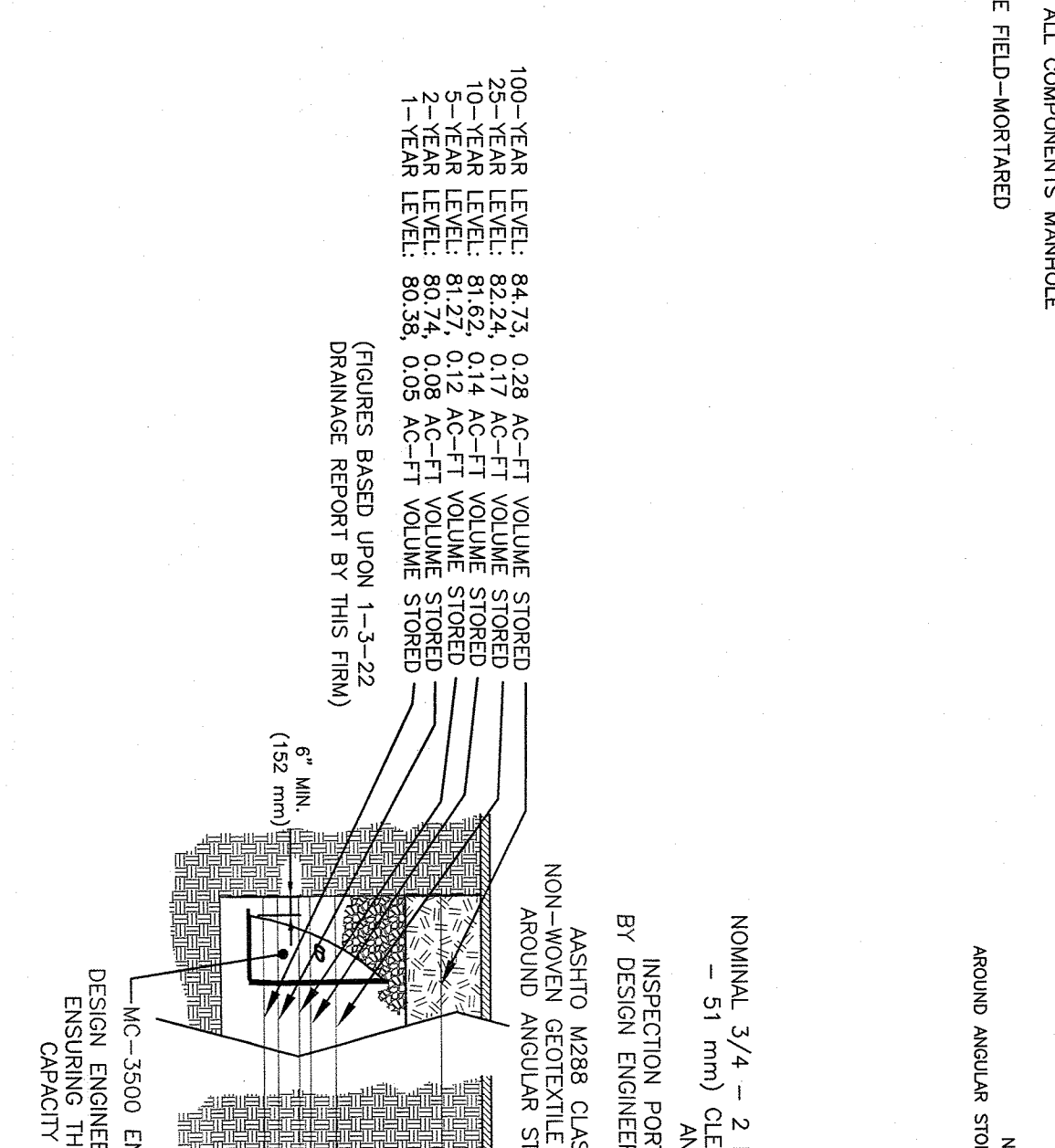
INLET/OUTLET MANHOLE
N.T.S.

NOTES:
1. MANHOLE TO CONFORM TO A.S.T.M. C478 (LATEST REVISION).
2. PRECAST CONCRETE MANHOLES WITH RESILIENT SEALS AT JOINTS.
3. MANUFACTURER SHALL CERTIFY ALL COMPONENTS MANHOLE FOR HS20 LOADING.
4. RISER SECTION JOINTS SHALL BE FIELD-WORTARED.



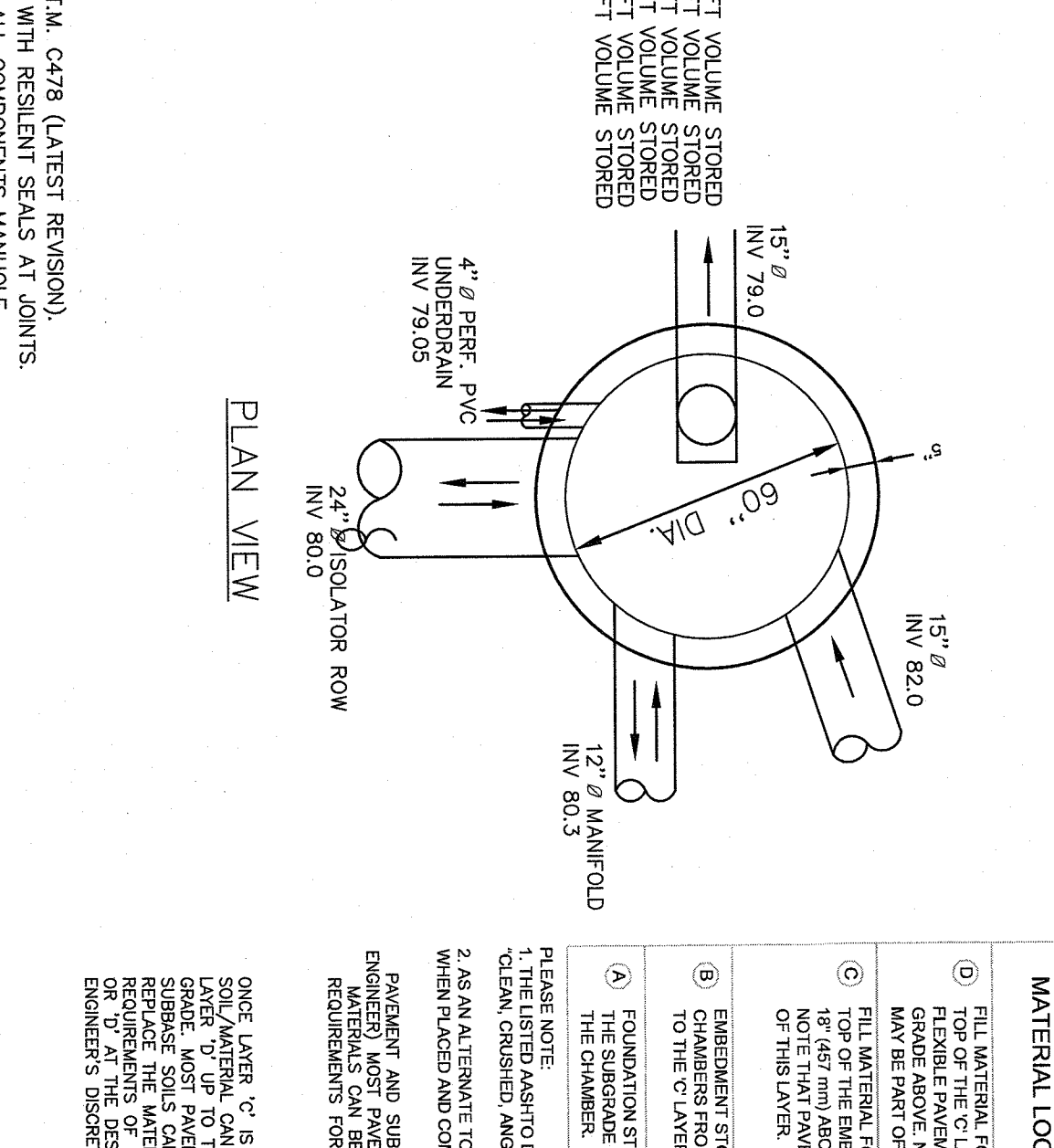
STONE SWALE DETAIL
N.T.S.

NOTES:
1. STABILIZATION SHALL BE MAINTAINED AS CONDITIONS BEING TO PRESENT THROUGHOUT THE LIFE OF THE SWALE.



STORMTECH MC-3500 CROSS-SECTION
N.T.S.

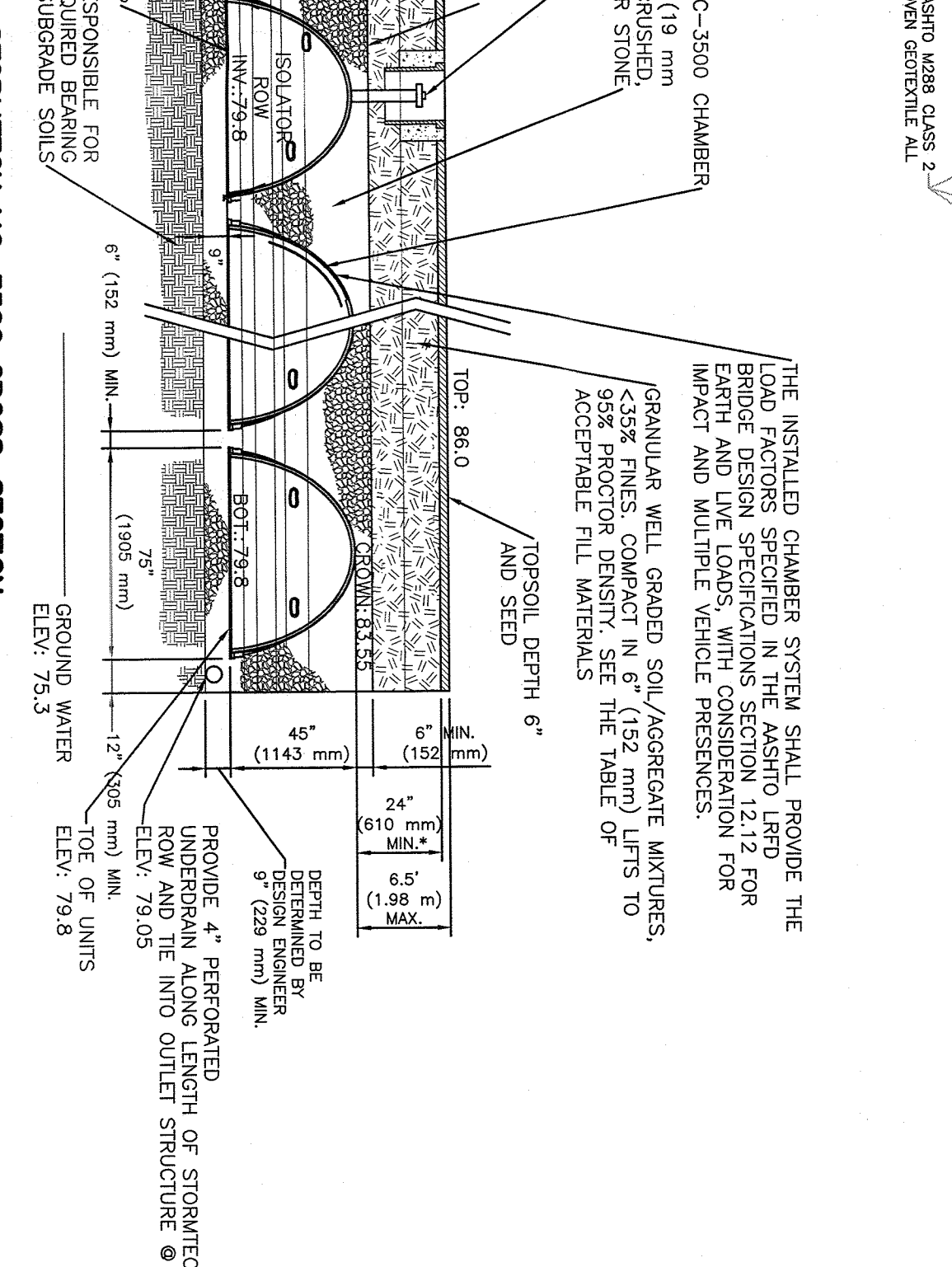
NOTES:
1. CONNECT ALL ROOF LEADERS TO 6\"/>



TYPICAL ROOF DRAIN SCHEMATIC
N.T.S.

NOTES:
1. CONNECT ALL ROOF LEADERS TO 6\"/>

MATERIAL LOCATION	DESCRIPTION	ASHTO M33 DESIGNATION	COMPACTION/DENSITY REQUIREMENT
(A) FILL MATERIAL FOR LAYERS TO BE STORED FROM THE TOP OF THE C/LAYER TO THE BOTTOM OF THE C/LAYER	ANY SOIL ACCUMULATING IN THE SOILS ON PER ENGINEER'S PLAN. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS MAY BE PART OF THE C/LAYER.	N/A	PREPARE PER ENGINEER'S PLAN. PAVED INSTALLATIONS MAY HAVE STRONGER MATERIAL AND PREPARATION REQUIREMENTS.
(B) FILL MATERIAL FOR LAYER C/SIARS FROM THE TOP OF THE PAVEMENT TO THE C/LAYER	MANHOLE WELLS GRADED SOIL/AGGREGATE MATERIALS SHALL BE USED IN LIEU OF THIS LAYER.	3.597, 4.467, 5.96, 6.97, 8.97, 9.97, 10.97, 11.97, 12.97, 13.97, 14.97, 15.97, 16.97, 17.97, 18.97, 19.97, 20.97, 21.97, 22.97, 23.97, 24.97, 25.97, 26.97, 27.97, 28.97, 29.97, 30.97, 31.97, 32.97, 33.97, 34.97, 35.97, 36.97, 37.97, 38.97, 39.97, 40.97, 41.97, 42.97, 43.97, 44.97, 45.97, 46.97, 47.97, 48.97, 49.97, 50.97, 51.97, 52.97, 53.97, 54.97, 55.97, 56.97, 57.97, 58.97, 59.97, 60.97, 61.97, 62.97, 63.97, 64.97, 65.97, 66.97, 67.97, 68.97, 69.97, 70.97, 71.97, 72.97, 73.97, 74.97, 75.97, 76.97, 77.97, 78.97, 79.97, 80.97, 81.97, 82.97, 83.97, 84.97, 85.97, 86.97, 87.97, 88.97, 89.97, 90.97, 91.97, 92.97, 93.97, 94.97, 95.97, 96.97, 97.97, 98.97, 99.97, 100.97	BEFORE CONSTRUCTION AFTER 12\"/>
(C) CHAMBERS FROM THE FOUNDATION STONE TO THE C/LAYER ABOVE	CLEAN, CRUSHED ANGIULAR STONE.	3.597, 4.467, 5.96, 6.97, 8.97, 9.97, 10.97, 11.97, 12.97, 13.97, 14.97, 15.97, 16.97, 17.97, 18.97, 19.97, 20.97, 21.97, 22.97, 23.97, 24.97, 25.97, 26.97, 27.97, 28.97, 29.97, 30.97, 31.97, 32.97, 33.97, 34.97, 35.97, 36.97, 37.97, 38.97, 39.97, 40.97, 41.97, 42.97, 43.97, 44.97, 45.97, 46.97, 47.97, 48.97, 49.97, 50.97, 51.97, 52.97, 53.97, 54.97, 55.97, 56.97, 57.97, 58.97, 59.97, 60.97, 61.97, 62.97, 63.97, 64.97, 65.97, 66.97, 67.97, 68.97, 69.97, 70.97, 71.97, 72.97, 73.97, 74.97, 75.97, 76.97, 77.97, 78.97, 79.97, 80.97, 81.97, 82.97, 83.97, 84.97, 85.97, 86.97, 87.97, 88.97, 89.97, 90.97, 91.97, 92.97, 93.97, 94.97, 95.97, 96.97, 97.97, 98.97, 99.97, 100.97	NO COMPACTION REQUIRED.
(D) FOUNDATION STONE BELOW CHAMBERS FROM THE C/LAYER TO THE FOOT (BOTTOM) OF THE CHAMBERS	CLEAN, CRUSHED ANGIULAR STONE.	3.597, 4.467, 5.96, 6.97, 8.97, 9.97, 10.97, 11.97, 12.97, 13.97, 14.97, 15.97, 16.97, 17.97, 18.97, 19.97, 20.97, 21.97, 22.97, 23.97, 24.97, 25.97, 26.97, 27.97, 28.97, 29.97, 30.97, 31.97, 32.97, 33.97, 34.97, 35.97, 36.97, 37.97, 38.97, 39.97, 40.97, 41.97, 42.97, 43.97, 44.97, 45.97, 46.97, 47.97, 48.97, 49.97, 50.97, 51.97, 52.97, 53.97, 54.97, 55.97, 56.97, 57.97, 58.97, 59.97, 60.97, 61.97, 62.97, 63.97, 64.97, 65.97, 66.97, 67.97, 68.97, 69.97, 70.97, 71.97, 72.97, 73.97, 74.97, 75.97, 76.97, 77.97, 78.97, 79.97, 80.97, 81.97, 82.97, 83.97, 84.97, 85.97, 86.97, 87.97, 88.97, 89.97, 90.97, 91.97, 92.97, 93.97, 94.97, 95.97, 96.97, 97.97, 98.97, 99.97, 100.97	STATE CONTRACTOR TO CHECK FOR 4.5% PAVEMENT SUBGRADE REQUIREMENT.



DETAILS
OF POLE BARN ADDITION FOR SKATE TRAINING
LOCATED IN TOWN OF GRANCKETOWN
ROCKLAND COUNTY, NEW YORK

1. CONNECT ALL ROOF LEADERS TO 6\"/>

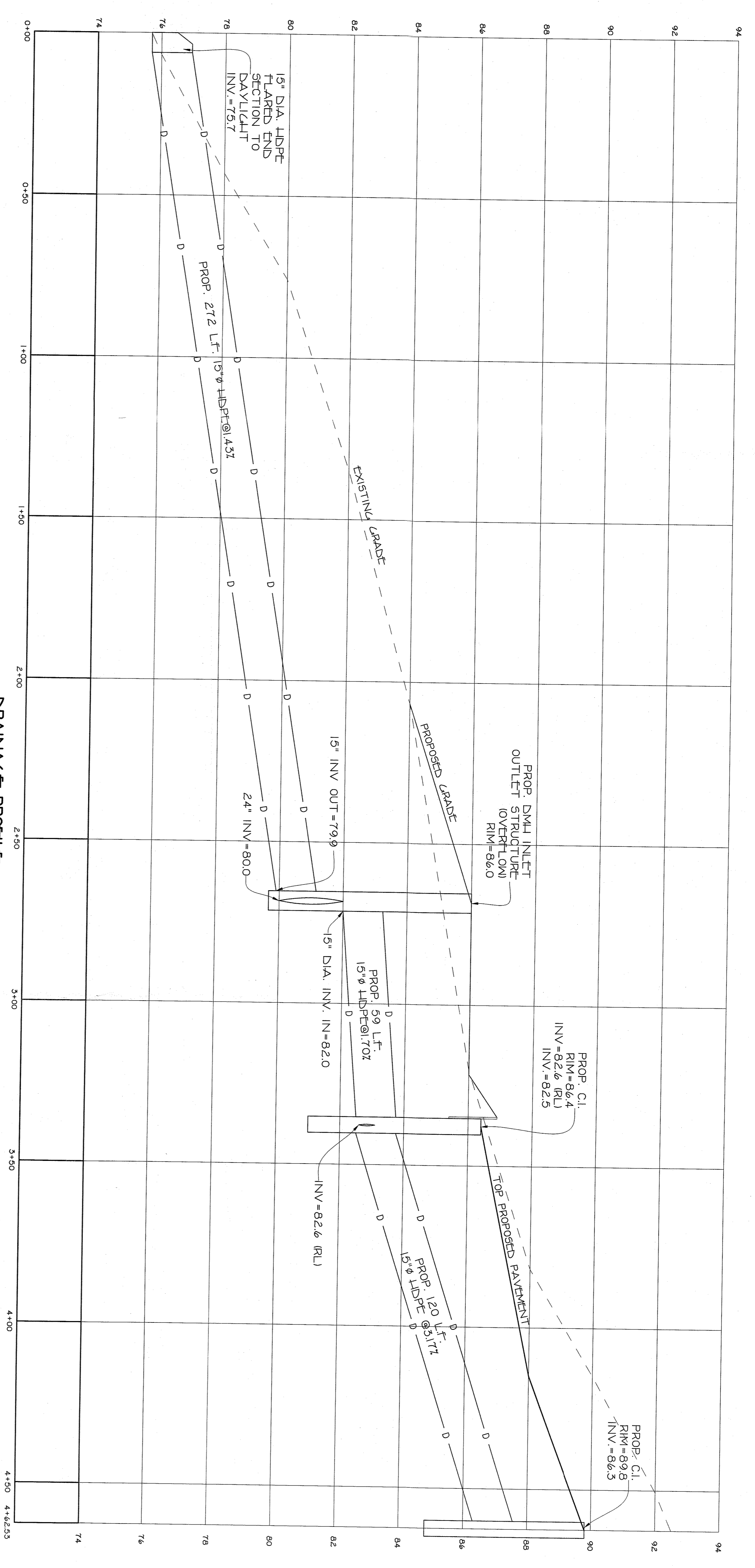
REVISIONS:
1. REV. AS PER CLIENT'S ATTORNEY'S AND TOWN COMMENTS 8-12-19
2. REV. AS PER OWNER COMMENTS 10-28-19
3. REV. AS PER TOWN ENG. COMMENTS 8-3-21
4. REV. AS PER TOWN ENG. COMMENTS 9-13-21
5. REV. AS PER TOWN ENG. COMMENTS 9-13-21
6. REV. AS PER TOWN ENG. COMMENTS 9-13-21
7. REV. AS PER TOWN ENG. COMMENTS 9-13-21

SPARACO & YOUNGBL OOD, PLLC
CIVIL ENGINEERING * LAND SURVEYING * SITE PLANNING
18 NORTH MAIN STREET
LEARNER, NEW YORK 10928
TEL: (845) 752-5900
FAX: (845) 752-5900
WWW.SPACOD.COM

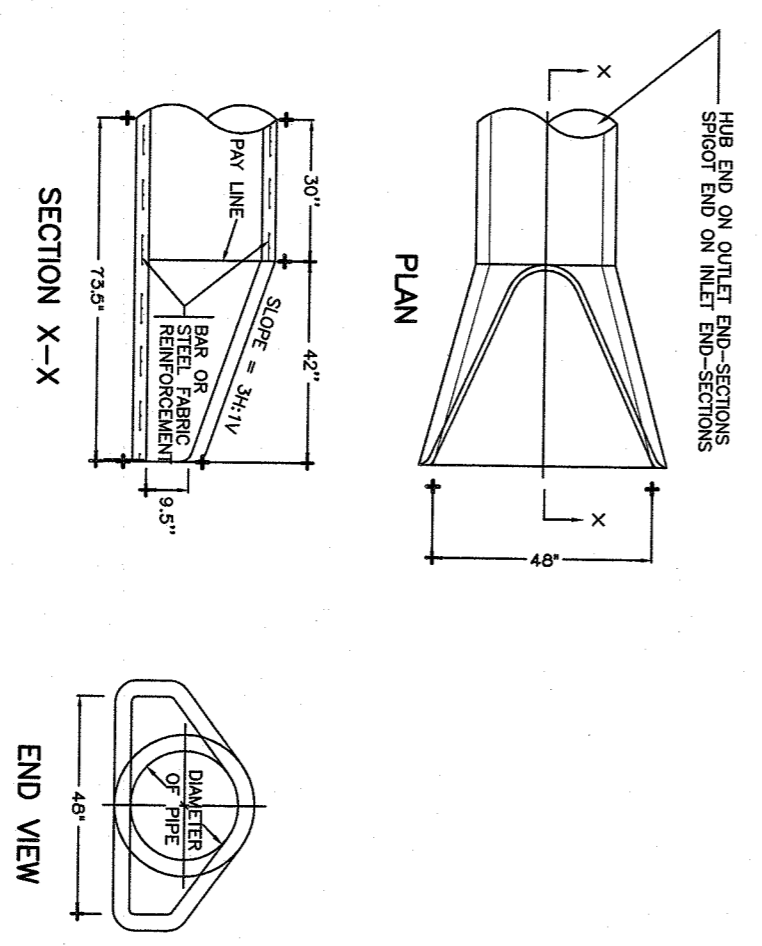
DATE: APRIL 24, 2019
SCALE: AS NOTED
DWG #: 4 OF 6

ALL UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER FROM AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE LOCATION, SIZE AND DEPTH OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. ANY INTERFERENCE WITH UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE LOCATION, SIZE AND DEPTH OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. ANY INTERFERENCE WITH UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

NEW YORK STATE ENGINEER
18 NORTH MAIN STREET
LEARNER, NEW YORK 10928
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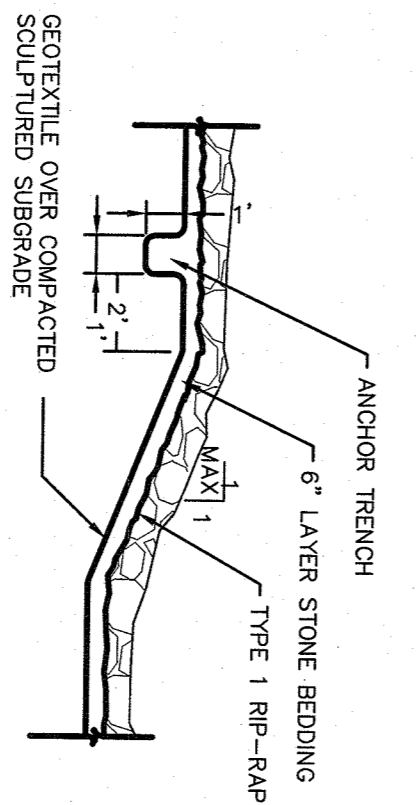


DRAINAGE PROFILE
SCALE: H=1"=20' V=1"=2'

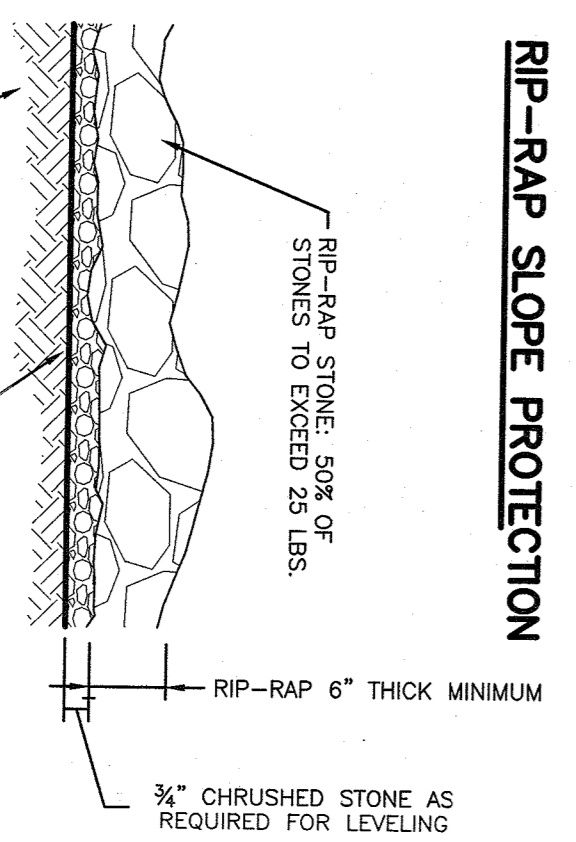


END-SECTION DETAIL
NOT TO SCALE

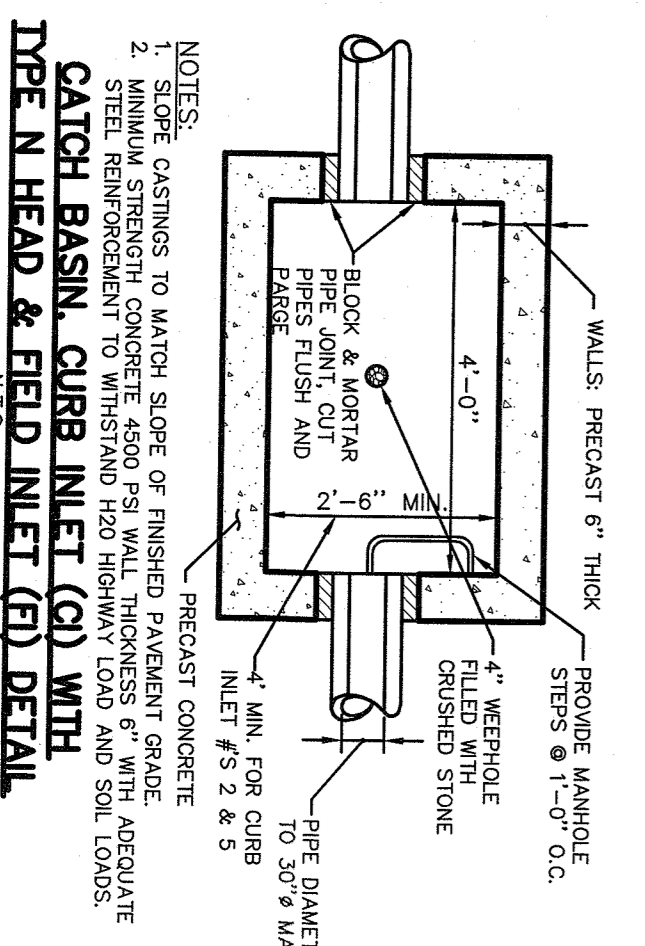
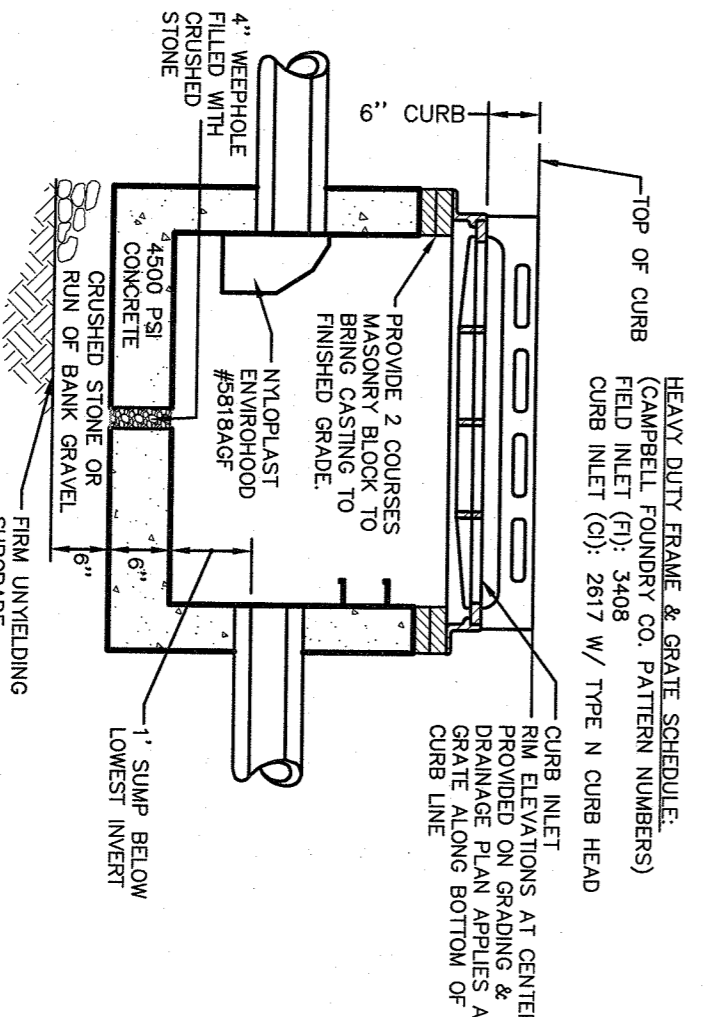
- RIP-RAP NOTES**
1. TYPE 1 RIP-RAP SHALL BE FIELD STONE OR ROUGH QUARRY SPECIFIC GRAVITY AT LEAST 2.5
 2. TYPE 1 RIP-RAP SHALL BE AT LEAST 2\"/>



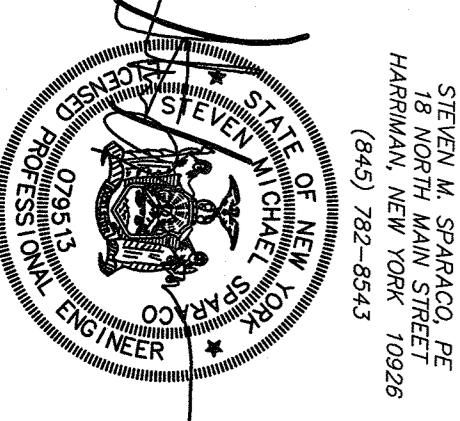
RIP-RAP SLOPE PROTECTION



RIP-RAP DETAIL



- REVISIONS:**
1. REV. AS PER CLIENTS ATTORNEY AND TOWN COMMENTS 8-12-19
 2. REV. AS PER OWNER COMMENTS 10-08-19
 3. REV. AS PER TOWN ENCL. COMMENTS 9-3-21
 4. REV. AS PER TOWN ENCL. COMMENTS 9-13-21
 5. REV. AS PER TOWN ENCL. COMMENTS 9-13-21
 6. REV. AS PER TOWN ENCL. COMMENTS 9-13-21
 7. REV. AS PER TOWN ENCL. COMMENTS 9-13-21



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WWW.SPACORANDYOUNG.COM

SPARACO, PE
18 NORTH MAIN STREET
HARRISMAN, NEW YORK 10926
(845) 782-8843

OF POLE BARN ADDITION FOR
SKATE TRAINING
LOCATED IN
TOWN OF ORANGETOWN
ROCKLAND COUNTY, NEW YORK

DETAILS
GRAPHIC SCALE
0 10 20 30 40 50 60 70 80 90 100 120

DWG #	SCALE	DATE	FILE #
5 OF 6	AS NOTED	MAR 27, 2019	7066

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

DRIVE SAFELY
NEW YORK
1-800-942-7942