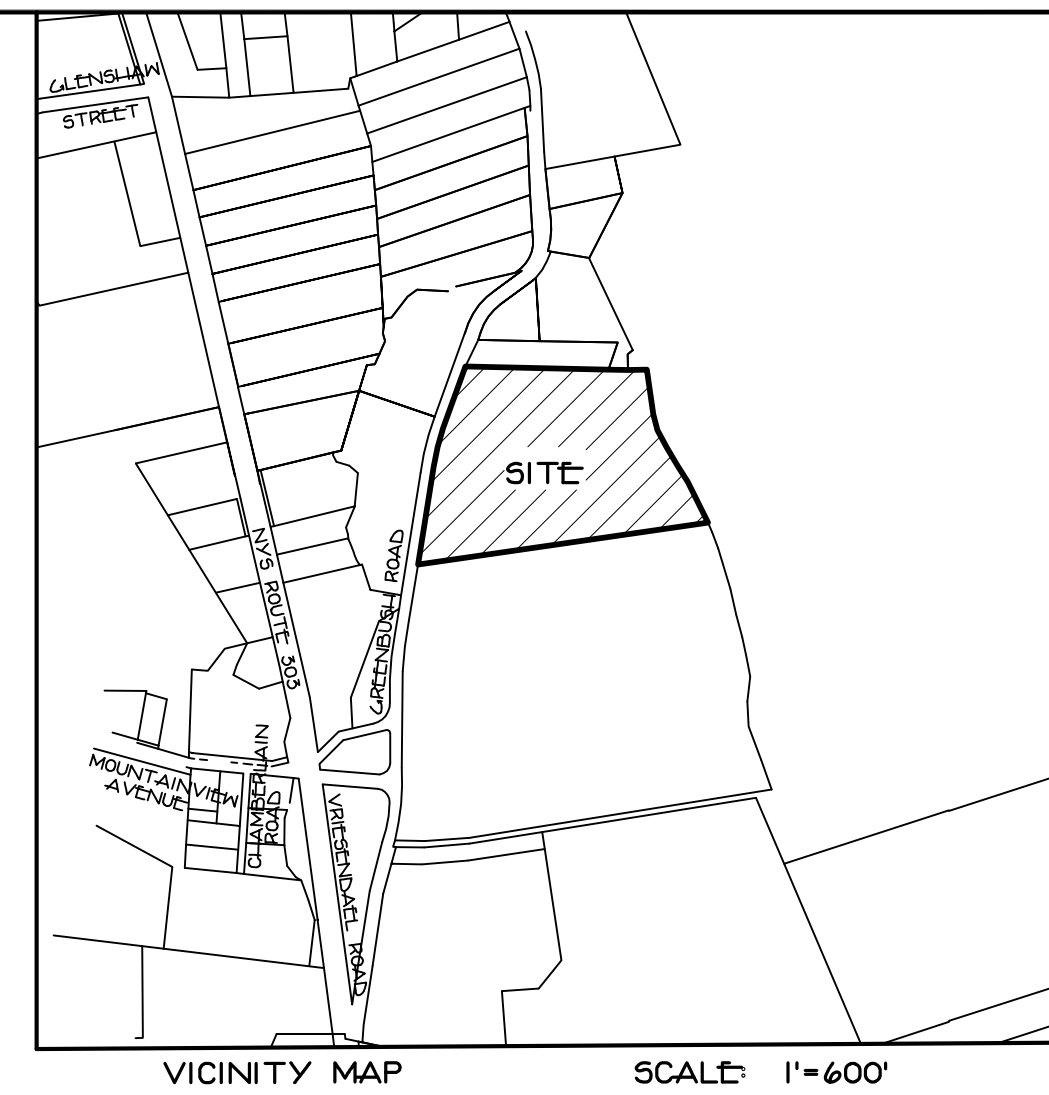
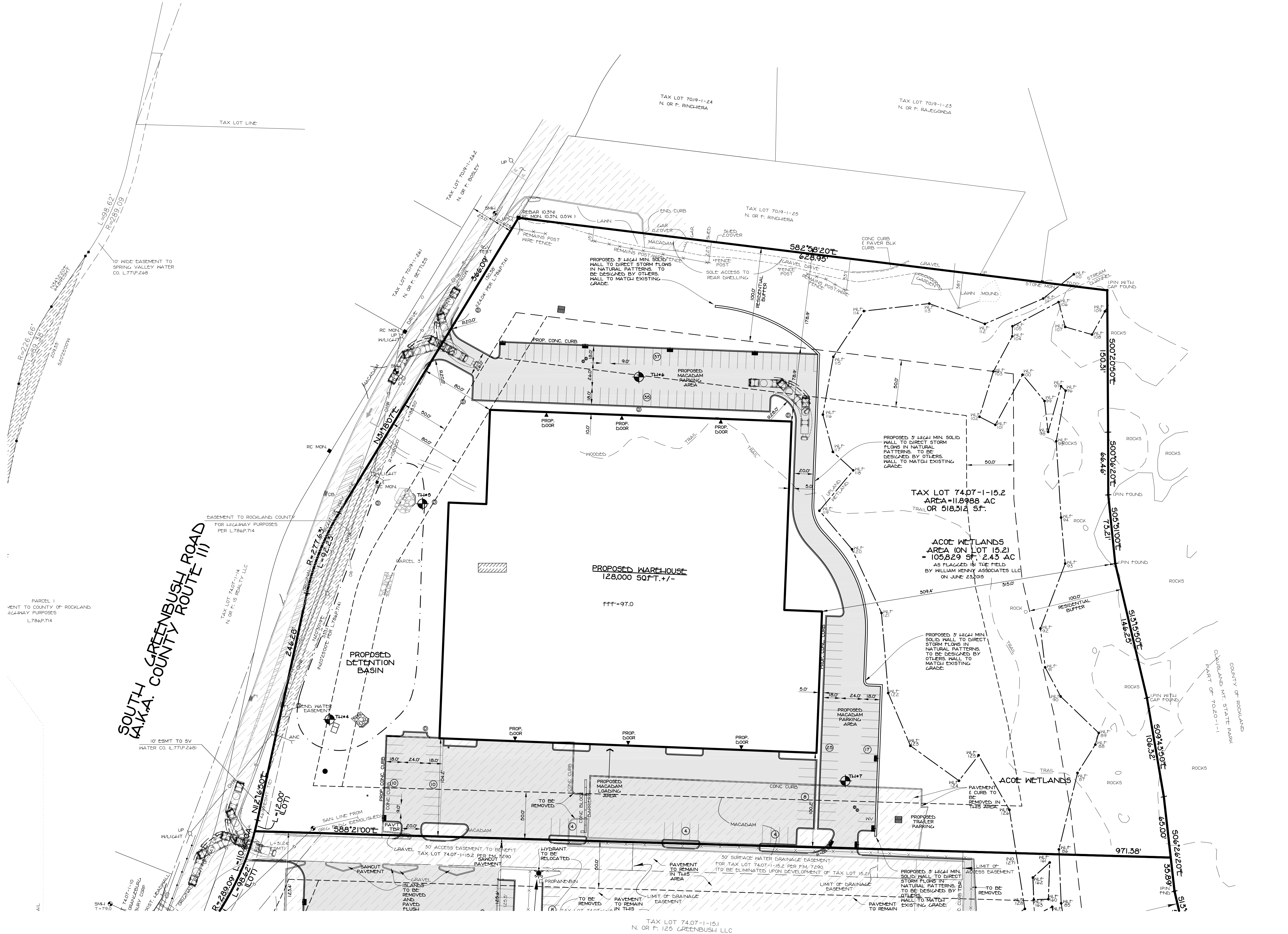
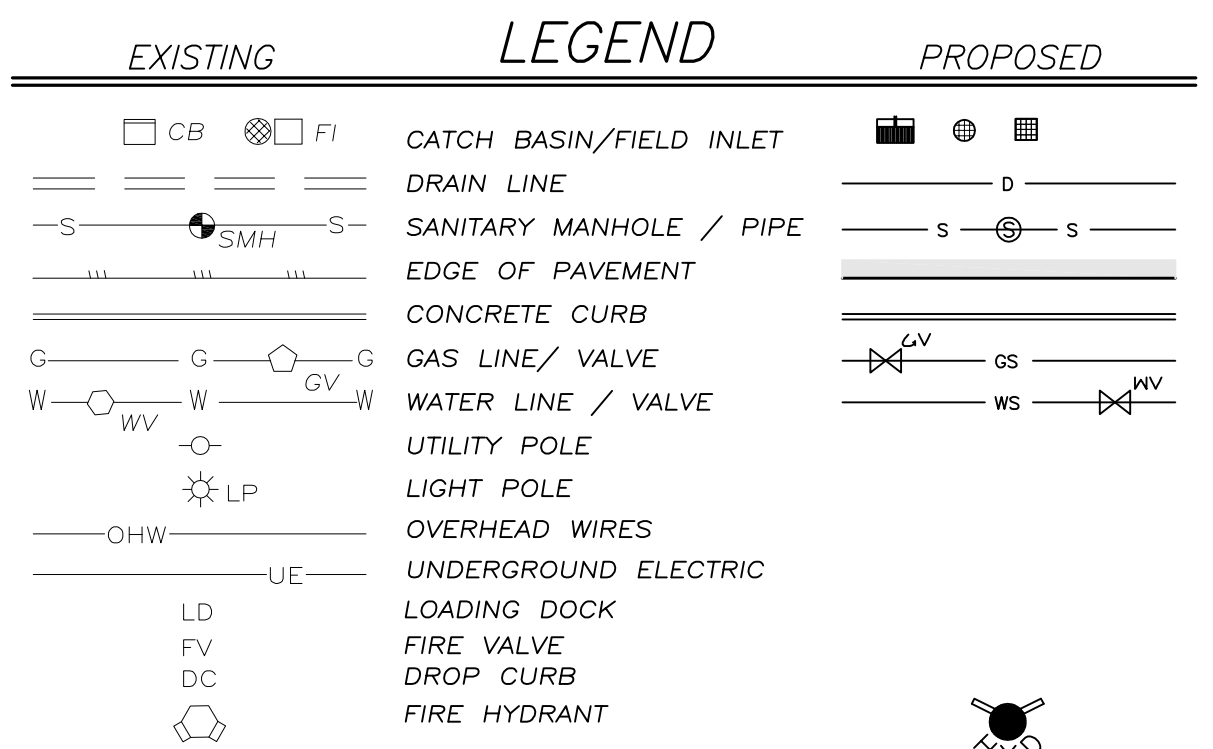
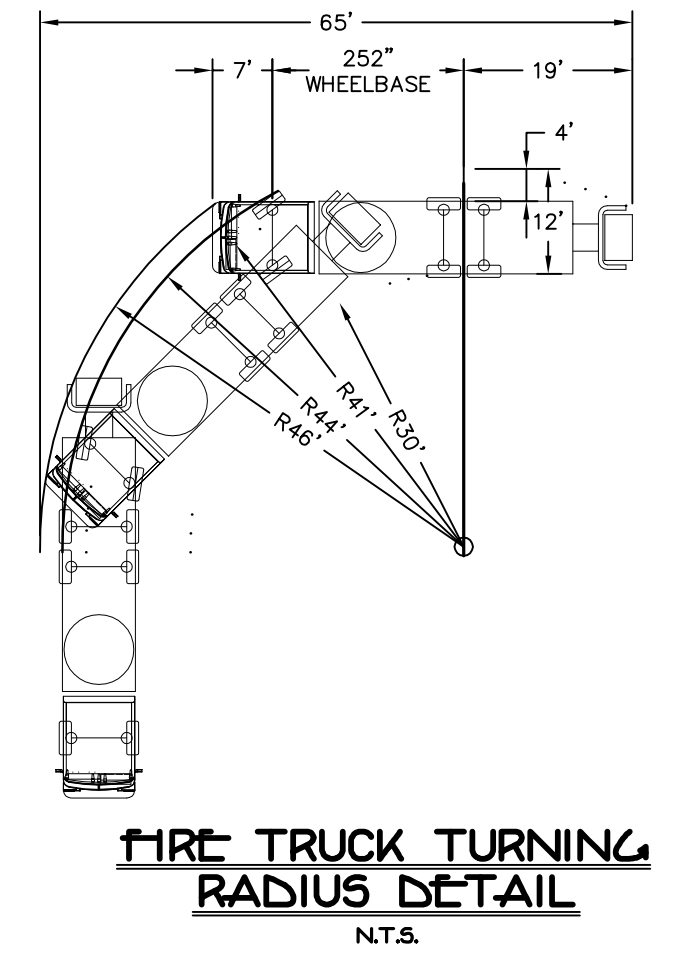


- NOTES**
- THIS IS A SITE PLAN OF LOTS 15.2, BLOCK I, SECTION 74.07 AS SHOWN ON THE TOWN OF ORANGETOWN TAX MAP.
 - TOTAL AREA OF TRACT: 11.8988 ACRES
 - ZONE: LI
 - PROPOSED USE: WAREHOUSE
 - DATUM: USGS SOURCE: BENCHMARK
 - RECORD OWNER (APPLICANT): ALEXANDER PROPERTIES 125 GREENBUSH AVENUE ORANGETOWN, NEW YORK 10962
 - SCHOOL DISTRICT: SOUTH ORANGETOWN CENTRAL FIRE DISTRICT ORANGETOWN FIRE DEPT. LIGHTING DISTRICT: ORANGETOWN SEWER DISTRICT: ORANGETOWN SEWER DISTRICT
 - THIS PLAN DOES NOT CONFLICT WITH THE COUNTY OFFICIAL MAP AND HAS BEEN APPROVED IN THE MANNER SPECIFIED BY SECTION 239.6M OF THE GENERAL MUNICIPAL LAW OF THE STATE OF NEW YORK.
 - 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 PRE-CONSTRUCTION MEETING MUST BE HELD WITH THE TOWN OF ORANGETOWN DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AND ENGINEERING SUPERINTENDENT OF HIGHWAYS, AND THE OFFICE OF BUILDING ZONING AND PLANNING ADMINISTRATION AND ENFORCEMENT. IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO ARRANGE SUCH A MEETING.
 - THE TREE PROTECTION AND PRESERVATION GUIDELINES ADOPTED PURSUANT TO SECTION 21-24 OF THE LAND DEVELOPMENT REGULATIONS OF THE TOWN OF ORANGETOWN WILL 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:
 - NO CONSTRUCTION EQUIPMENT SHALL BE PARKED UNDER TREE CANOPY
 - THERE WILL BE NO EXCAVATION OR STOCKPILING OF EARTH UNDERNATH THE TREES
 - TREES DESIGNATED TO BE PRESERVED SHALL BE MARKED CONSPICUOUSLY ON ALL SIDES AT A 5'-10" HEIGHT.
 - CONTINUED.
 - THE TREE PROTECTION ZONE FOR TREES DESIGNATED TO BE PRESERVED WILL BE ESTABLISHED BY ONE OF THE FOLLOWING METHODS:
 - ONE (1) FOOT RADIUS FROM TRUNK PER INCH DBH
 - SNIP LINE OF TREE CANOPY
 THE METHOD CHOSEN SHOULD BE BASED ON PROVIDING THE MAXIMUM PROTECTION ZONE POSSIBLE. A BARRIER OF SNOW FENCE OR EQUAL IS TO BE PLACED AND MAINTAINED ONE YARD BEYOND THE ESTABLISHED TREE PROTECTION ZONE. IF IT IS ALLEGED THAT THE TREE PROTECTION ZONE OF A SELECTED TREE MUST BE VIOLATED, ONE OF THE FOLLOWING METHODS MUST BE EMPLOYED TO MITIGATE THE IMPACT:
 - LIGHT TO HEAVY IMPACTS: MIN. OF 8" OF WOOD CHIPS INSTALLED IN THE AREA TO BE PROTECTED. CHIPS SHALL BE REMOVED UPON COMPLETION OF WORK
 - LIGHT IMPACTS ONLY: INSTALLATION OF 3/4" OF PLYWOOD OR BOARDING OR EQUAL OVER THE AREA TO BE PROTECTED. THE BUILDER OR ITS AGENT MAY NOT CHANGE GRADE WITHIN THE TREE PROTECTION ZONE OF A PRESERVED TREE UNLESS SUCH GRADE CHANGE HAS RECEIVED THE FINAL APPROVAL FROM THE PLANNING BOARD. IF THE GRADE LEVEL IS TO BE CHANGED BY MORE THAN 4" TREES DESIGNATED TO BE PRESERVED SHALL BE HELD, AND/OR PRESERVED IN A RAISED BED, WITH THE TREE WELL A RADIUS OF 3' LARGER THAN THE TREE CANOPY
 - ALL LANDSCAPING SHOWN ON THE SITE PLANS SHALL BE MAINTAINED IN A VIGOROUS GROWING CONDITION THROUGHOUT THE DURATION OF THE USE OF THIS SITE. ANY PLANTS NOT SO MAINTAINED SHALL BE REPLACED WITH NEW PLANTS AT THE BEGINNING OF THE NEXT IMMEDIATELY FOLLOWING GROWING SEASON
 - PRIOR TO THE COMMENCEMENT OF ANY SITE WORK INCLUDING THE REMOVAL OF TREES, THE APPLICANT SHALL INSTALL THE SOIL EROSION AND SEDIMENTATION CONTROL AS REQUIRED BY THE PLANNING BOARD. PRIOR TO THE AUTHORIZATION TO PROCEED WITH ANY PHASE OF THE SITE WORK, THE TOWN OF ORANGETOWN DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AND ENGINEERING (DEME) SHALL INSPECT THE INSTALLATION OF ALL REQUIRED SOIL EROSION AND SEDIMENTATION CONTROL MEASURES. THE APPLICANT SHALL CONTACT DEME AT LEAST 48 HOURS IN ADVANCE FOR AN INSPECTION.
 - THE CONTRACTORS TRAILER, IF ANY IS PROPOSED, SHALL BE LOCATED AS APPROVED BY THE PLANNING BOARD.
 - IF THE APPLICANT, DURING THE COURSE OF CONSTRUCTION OF ANY REQUIRED PUBLIC IMPROVEMENTS OR PRIVATE SANITARY OR STORM SEWER IMPROVEMENTS ENCOUNTERS SUCH CONDITIONS AS FLOOD AREAS, UNDERGROUND WATER, SOFT OR SILTY AREAS, IMPROPER DRAINAGE, OR ANY OTHER UNUSUAL CIRCUMSTANCES OR CONDITIONS THAT WERE NOT FORESEEN IN THE ORIGINAL PLANNING, SUCH CONDITIONS SHALL BE REPORTED IMMEDIATELY TO DEME. THE APPLICANT OR THE APPLICANT'S ENGINEER SHALL SUBMIT THEIR RECOMMENDATIONS AS TO THE SPECIAL TREATMENT OR DESIGN MODIFICATION TO BE GIVEN SUCH AREAS TO SECURE ADEQUATE PERMANENT AND SATISFACTORY CONSTRUCTION. DEME SHALL INVESTIGATE THE CONDITIONS AND SHALL EITHER APPROVE THE APPLICANT'S (APPLICANT'S ENGINEER'S) RECOMMENDATIONS TO CORRECT THE CONDITIONS OR ORDER A MODIFICATION THEREOF IN THE EVENT OF THE APPLICANT'S (APPLICANT'S ENGINEER'S) DISAGREEMENT WITH THE DECISION OF DEME OR IN THE EVENT OF A SIGNIFICANT CHANGE RESULTING IN THE SUBDIVISION PLAN OR SITE PLAN OR ANY CHANGE THAT INVOLVES A WETLANDS REGULATED AREA, THE MATTER SHALL BE DECIDED BY THE AGENCY WITH JURISDICTION IN THAT AREA (E. WETLANDS-US ARMY CORPS OF ENGINEERS)
 - PERMANENT VEGETATION COVER OF DISTURBED AREAS SHALL BE ESTABLISHED ON THE SITE WITHIN THIRTY (30) DAYS OF THE COMPLETION OF CONSTRUCTION.
 - PRIOR AT LEAST 14 DAYS TO THE PLACING OF ANY ROAD SUB-BASE, THE APPLICANT SHALL PROVIDE THE TOWN OF ORANGETOWN SUPERINTENDENT OF HIGHWAYS AND DEME WITH A PLAN AND PROFILE OF THE GRADED ROAD TO BE PAVED IN ORDER THAT THESE DEPARTMENTS MAY REVIEW THE DRAWINGS CONFORMANCE TO THE APPROVED CONSTRUCTION PLANS AND THE TOWN STREET SPECIFICATIONS.
 - THE PLANNING BOARD SHALL RETAIN JURISDICTION OVER LIGHTING, LANDSCAPING, SIGNS AND REUSE CONTROL.
 - LOT DRAINAGE SWHNS SHALL CONSTITUTE EASEMENTS RUNNING WITH THE LAND AND ARE NOT TO BE DISTURBED.
 - ALL UTILITIES, INCLUDING ELECTRIC AND TELEPHONE SERVICE, SHALL BE INSTALLED UNDERGROUND.
 - CERTIFICATE OF OCCUPANCY SHALL NOT BE REQUESTED FROM THE TOWN OF ORANGETOWN BUILDING DEPARTMENT UNTIL RESULTS OF INFILTRATION AND EXFILTRATION TESTS FOR SANITARY SEWERS ARE CERTIFIED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AND APPROVED BY THE DIRECTOR, DIVISION OF SEWERS.
 - CLEARING LIMIT AREAS MUST BE MARKED IN THE FIELD PRIOR TO ANY GRADING ON CONSTRUCTION SITE TO AVOID ANY ENCROACHMENTS INTO THE WETLAND AREA.
 - ADDITIONAL CERTIFICATION BY AN APPROPRIATE LICENSED OR CERTIFIED DESIGN PROFESSIONAL SHALL BE REQUIRED FOR ALL MATTERS BEFORE THE PLANNING BOARD, INDICATING THAT THE DRAWINGS AND PROJECT ARE IN COMPLIANCE WITH THE STORMWATER MANAGEMENT PHASE II REGULATIONS.



- TOWN FIRE PREVENTION NOTES**
- INSTALL AN NFPA 13 COMPLIANT FIRE SPRINKLER SYSTEM MAINTAINED ACCORDING TO NFPA 25.
 - INSTALL AN NFPA 72 COMPLIANT FIRE ALARM SYSTEM CONNECTED TO ROCKLAND COUNTY 44-CONTROL WITH AMBER AND RED STROBES AS PER ORANGETOWN CODE.
 - INSTALL PORTABLE FIRE EXTINGUISHERS AS PER NFPA 10.
 - INSTALL EMERGENCY LIGHTING AS PER NEC.
 - INSTALL KEY BOX.
 - APPLY FOR AND MAINTAIN CERTIFICATE OF COMPLIANCE FIRE SAFETY WITH FIRE INSPECTOR'S OFFICE.
 - IF LIGHTWEIGHT TRUSSES ARE USED, A SIGN MUST BE PLACED ON THE EXTERIOR OF THE BUILDING FACING MAIN ENTRANCE.



ALL UTILITIES ARE SHOWN IN AN APPROXIMATE WAY 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 DEPTH 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.

1-800-962-7992

BULK TABLE FOR LOT 15.2

LI	MINIMUM LOT AREA (FEET)	STREET FRONTAGE (FEET)	FRONT YARD (FEET)	SIDE YARD (FEET)	TOTAL DECK YARD (FEET)	REAR YARD (FEET)	FLOOR AREA RATIO	LAND COVERAGE RATIO	BUILDING HEIGHT (FEET)
REQUIRED	2 AC.	150	50	50	200	50	0.50	0.80	80
EXISTING	11.9 AC.	711.0	716.6	N/A	N/A	N/A	N/A	0.086	480
PROPOSED	11.9 AC.	711.0	716.6	80	78.9	179.1	3.094	0.247	480

LOT 15.2 CALCULATIONS:

PARKING CALCULATIONS (PROPOSED):
 AT LEAST ONE SPACE REQUIRED FOR 300 SF. OF GROSS FLOOR AREA
 128,000 SF. / 300 SF. = 426.667
 427 SPACES REQUIRED 164 SPACES PROVIDED

FLOOR AREA RATIO CALCULATIONS:
 GROSS FLOOR AREA / LOT AREA = F.A.R.
 EXISTING: 128,000 SF. / 518,364 SF. = 0.247
 PROPOSED: 447,258 SF. / 518,312 SF. = 0.863

LAND COVERAGE RATIO CALCULATIONS:
 IMPERVIOUS SURFACE / LOT AREA = RATIO
 EXISTING: 216,956 SF. / 518,312 SF. = 0.418
 PROPOSED: 216,956 SF. / 518,312 SF. = 0.418

- REFERENCES**
- BEING LOT #1 AS SHOWN ON A MAP ENTITLED "MINOR SUBDIVISION" ORANGETOWN COUNTY CLERK'S OFFICE ON AUG. 5, 1999 IN BOOK 120, PAGE 22 AS MAP #7290.
 - OLD REPUBLIC NATIONAL TITLE INSURANCE TITLE REPORT, TITLE #M60527
 - UTILITY INFORMATION PROVIDED BY BUILDING OWNER REPRESENTATIVE 11/17.
 - TOPO FROM GEOMAPS AERIAL COMPILATION: DATE OF IMAGERY FALL OF 2013 WITH FIELD EDITING OCT/NOV 2017.

REFERENCE
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STATE OF NEW YORK
 PROFESSIONAL ENGINEER
 02813

REV: PER LANDSCAPE ARCH. - 6/20/2018
 REV: PER ODFPAC REVIEW - 11/28/2018

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 1" = 50'
 1 OF 8

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 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 WHERE LOCATIONS ARE UNKNOWN MAY BE AFFECTED BY THE PROPOSED WORK. UPON FINDING SUCH UTILITIES, THE CONTRACTORS 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 (HDPE) UNLESS OTHERWISE SPECIFIED.
- ROOF LEADERS WHERE REQUIRED TO BE 4" DIA. SDR 35 PVC PIPE AND WELL OUTLET TO DOWNSPOUTS ADJACENT TO THE PROPOSED BUILDINGS.
- ALL NEW WATER MAINS AND RELATED APPURTENANCES TO BE SPECIFIED BY ARCHITECTS MECHANICAL ENGINEER.
- ALL SANITARY LIQUOR 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 DISPOSAL OF EXISTING STRUCTURES.
- ANY EXISTING LIQUOR 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 ENGRAVED IN CONCRETE.
- WHERE FINISHED GRADE ELEVATION AT BUILDING WALL IS LESS THAN 24" FROM 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.

WATER MAIN SAFETY NOTES:

- WHEN WORKING AT OR NEAR A LIVE WATER MAIN EVERY EFFORT IS TO BE MADE TO MAINTAIN STABILITY.
- EXISTING TURBID BLOCKS ARE NOT TO BE REMOVED UNLESS THE WATER MAIN HAS BEEN PROPERLY RESTRAINED USING MEANS ACCEPTABLE TO THE LOCAL WATER COMPANY OR DEPARTMENT.
- WHEN POSSIBLE A WATER MAIN SHOULD BE TURNED OFF AND PRESSURE RELIEVED BEFORE COMMENCING WORK.



EXISTING	LEGEND	PROPOSED
CB	CATCH BASIN/FIELD INLET	SMH
DL	DRAIN LINE	S
SMH	SANITARY MANHOLE / PIPE	OV
---	EDGE OF PAVEMENT	---
---	CONCRETE CURB	---
G	GAS LINE / VALVE	W
W	WATER LINE / VALVE	LP
LP	UTILITY POLE	HW
HW	OVERHEAD WIRES	UE
LD	LOADING DOCK	PROF
FV	FIRE VALVE	DOOR
DC	DROP CURB	
---	FIRE HYDRANT	

- REFERENCES**
- BEING LOT #1 AS SHOWN ON A MAP ENTITLED "MINOR SUBDIVISION" ORANGEBURG SALISBURY CORP. FILED IN THE ROCKLAND COUNTY CLERK'S OFFICE ON AUG. 5, 1999 IN BOOK 120, PAGE 22 AS MAP #7290.
 - OLD REPUBLIC NATIONAL TITLE INSURANCE TITLE REPORT, TITLE #MCS27
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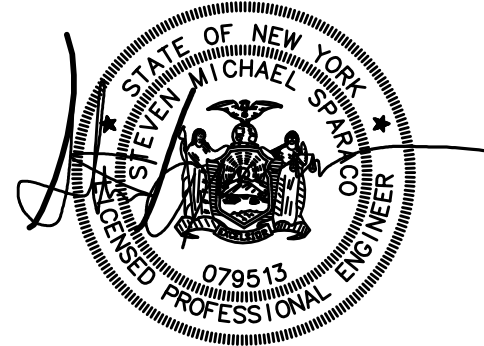
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GRADING & UTILITY PLAN
 FOR
155 GREENBUSH PROPERTIES
 LOCATED IN
 ORANGEBURG
 TOWN OF ORANGETOWN
 ROCKLAND COUNTY, NEW YORK

STEVEN M. SPARACO, PE
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REV: PER LANDSCAPE ARCHT - 6/20/2018
 REV: PER OBZPAZ REVIEW - 11/28/2018



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 AUG 16, 2018
 1" = 50'
 2 OF 8

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 STOCKPILING.
5. CONSTRUCT BERMS, TEMPORARY SHALES AND PILES AS NECESSARY TO DIRECT RUNOFF TO TEMPORARY SEDIMENTATION ENTRAPMENT 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 SEED 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 FINISH 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 SEED WITH 1/2 LB. OF RYE GRASS PER 1000 SQUARE FEET OF DISTURBED AREA OR AS DIRECTED BY THE LANDSCAPE ARCHITECT FOR THIS SITE. SOILS TO BE AMENDED AS DIRECTED BY THE LANDSCAPE ARCHITECT FOR THIS SITE. ALL TEMPORARY DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLAN.
14. FOR INDIVIDUAL HOUSE & SEPTIC CONSTRUCTION FOLLOW STEPS #1 TO #10 WHERE APPLICABLE.
15. BARE SOIL SHOULD BE SEED WITHIN 14 DAYS OF EXPOSURE. WHENEVER CONSTRUCTION IS SUSPENDED OR COMPLETED, AREAS SHOULD BE SEED 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 LAZON 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 GUANLIZATION SHALL BE CONSTRUCTED TO INSURE THAT ALL SILT LAZON 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 SEED WITH 1/2 LB. OF RYE GRASS AND 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 VIOLATION OF THE REQUIRED PRECAUTIONS SHALL BE COLLECTED AND REMOVED AS DIRECTED BY APPROPRIATE MUNICIPAL AUTHORITIES.
4. AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY SILLATION DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLAN.
5. PROVIDE INLET PROTECTION TO ALL INLETS ON SITE. SEE DETAIL.



EXISTING	LEGEND	PROPOSED
CB	CATCH BASIN/FIELD INLET	FI
DL	DRAIN LINE	S
SMH	SANITARY MANHOLE / PIPE	SMH
CP	EDGE OF PAVEMENT	CP
CC	CONCRETE CURB	CC
GL	GAS LINE / VALVE	GL
WL	WATER LINE / VALVE	WL
UP	UTILITY POLE	UP
LP	LIGHT POLE	LP
OW	OVERHEAD WIRES	OW
UE	UNDERGROUND ELECTRIC	UE
LD	LOADING DOCK	LD
FV	FIRE VALVE	FV
DC	DROP CURB	DC
FD	FIRE HYDRANT	FD

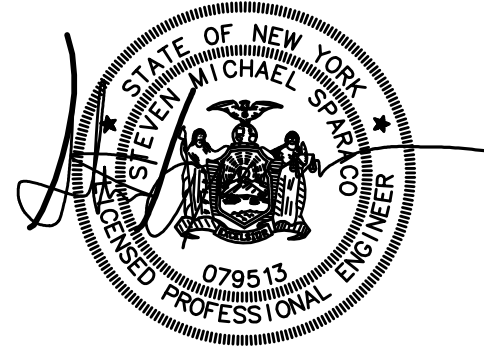
- REFERENCES**
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EROSION & SEDIMENT CONTROL PLAN FOR 155 GREENBUSH PROPERTIES LOCATED IN ORANGETOWN TOWN OF ORANGETOWN ROCKLAND COUNTY, NEW YORK

STEVEN M. SPARACO, PE 18 NORTH MAIN STREET HARRISMAN, NEW YORK 10926 (845) 782-8543

REV: PER LANDSCAPE ARCHT - 6/20/2018
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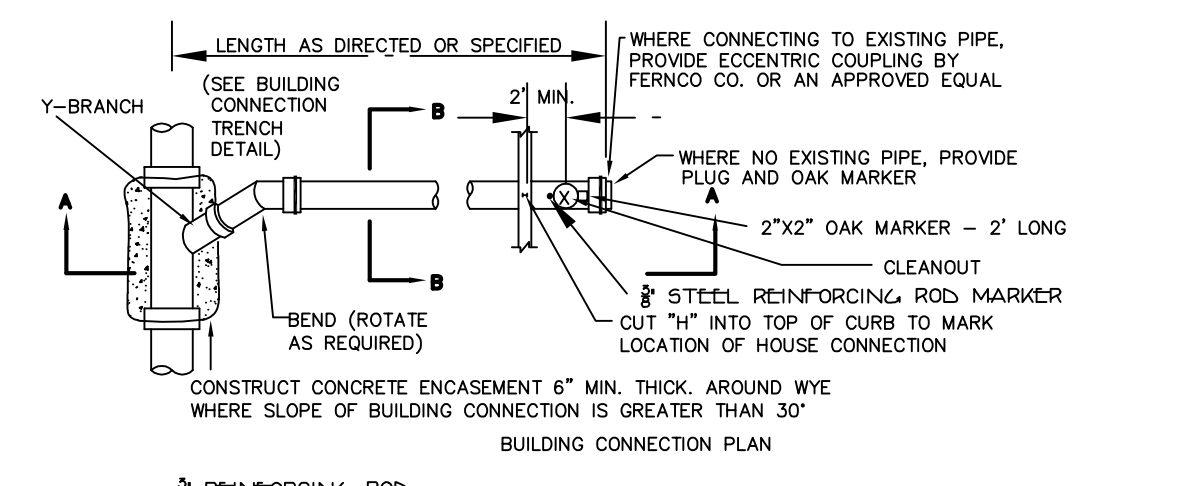


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 HARRISMAN, NY 10926
 TEL: (845) 782-8543
 FAX: (845) 782-9903
 WWW.SPARACOENGINEERS.COM

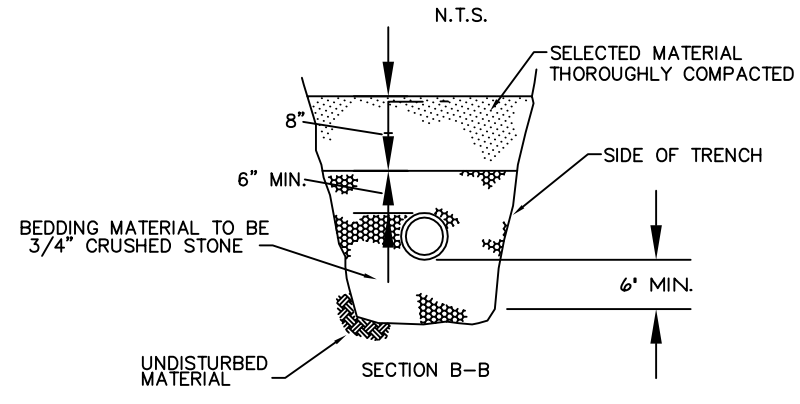
SY-1386
 AUG 16, 2018
 1" = 50'
 3 OF 8

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 DEPTH 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.

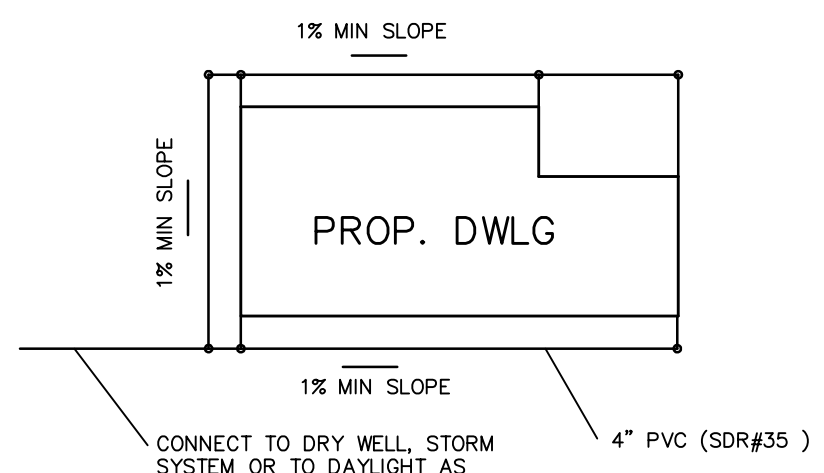
14 NOVEMBER PART 753
 DIVISION OF SURVEYING, STATE OF NEW YORK
DIG & SAFELY
 NEW YORK
 1-800-962-7762



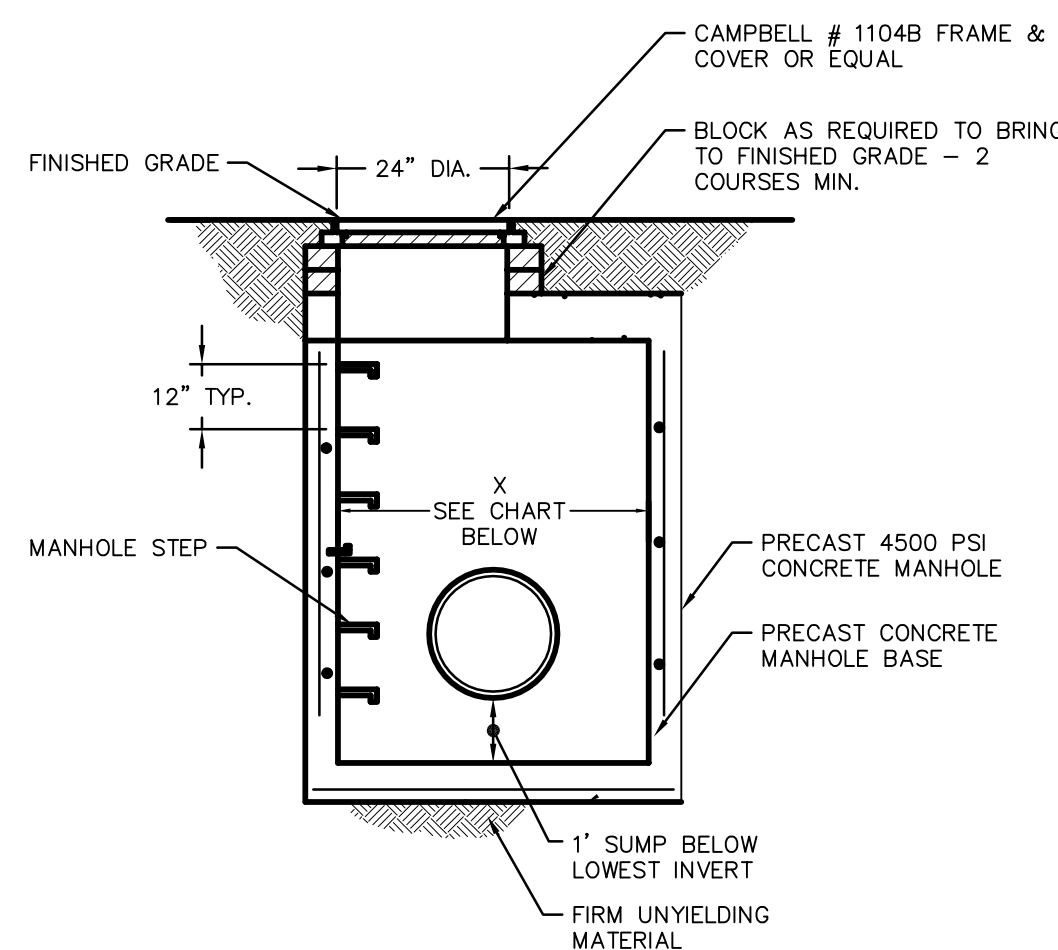
**BUILDING CONNECTION ELEVATION
BUILDING CONNECTION DETAIL**
N.T.S.



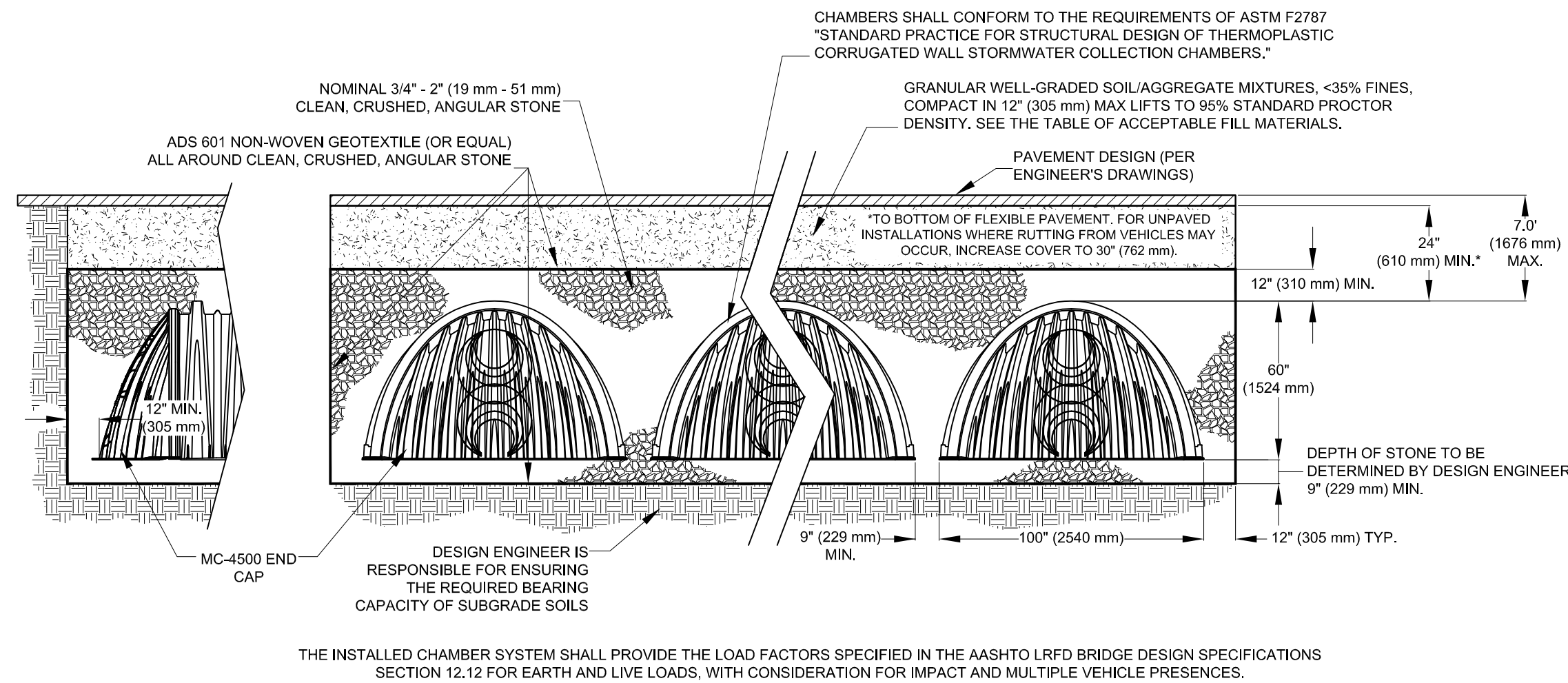
**BUILDING CONNECTION
TRENCH DETAIL**
N.T.S.



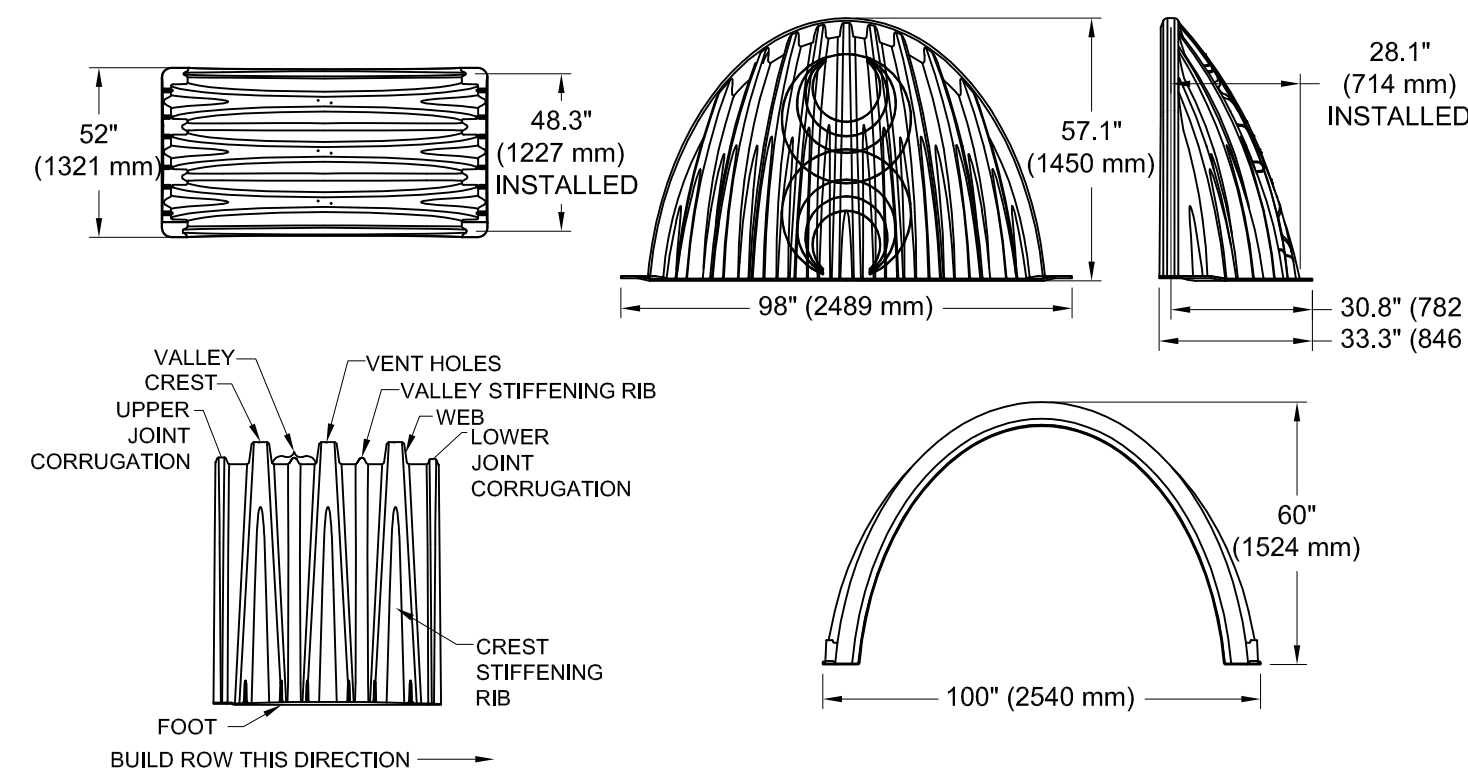
TYPICAL ROOF DRAIN SCHEMATIC
N.T.S.



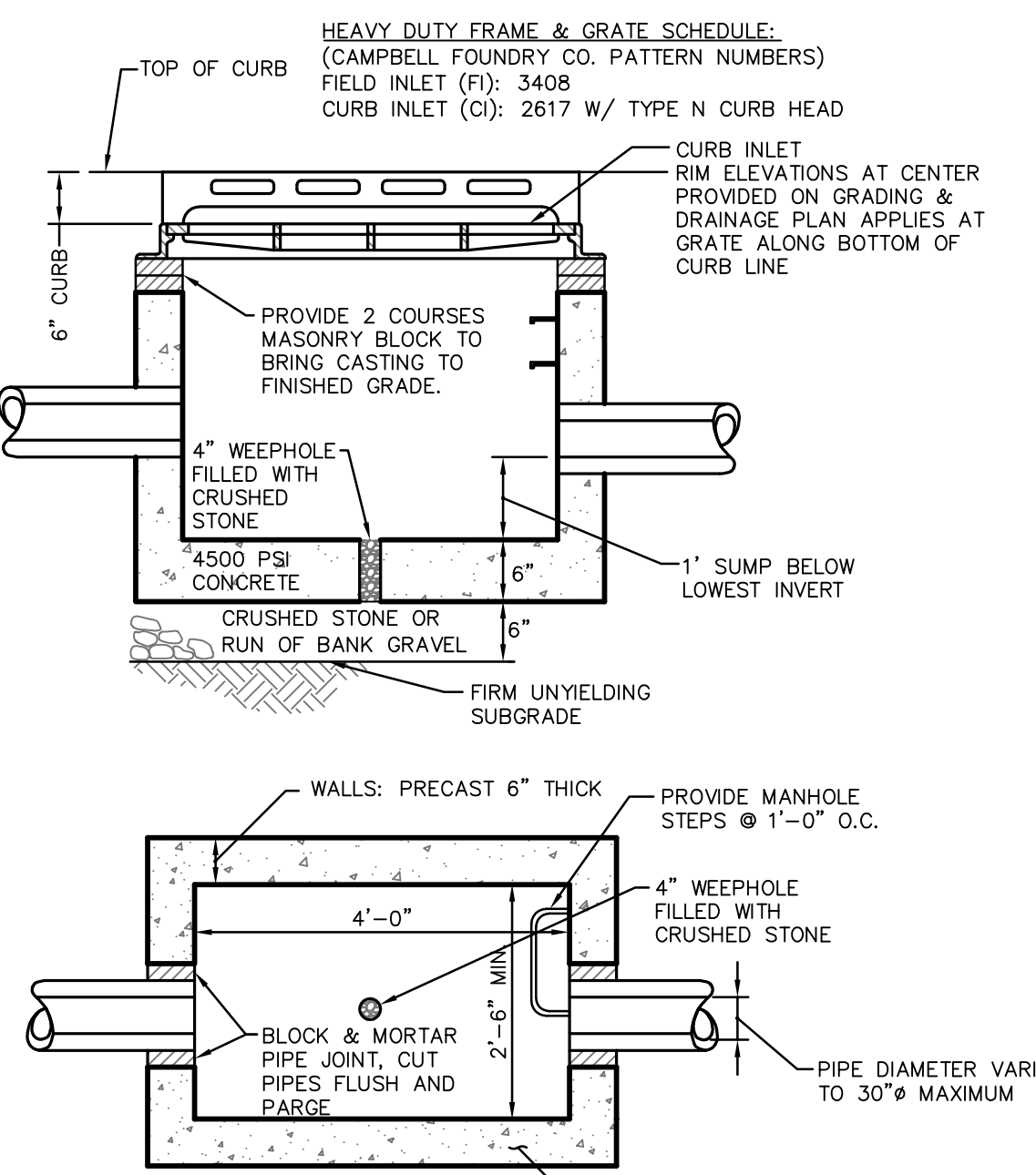
DRAINAGE MANHOLE (DMH)
N.T.S.



STORMTECH MC-4500 CROSS-SECTION
N.T.S.

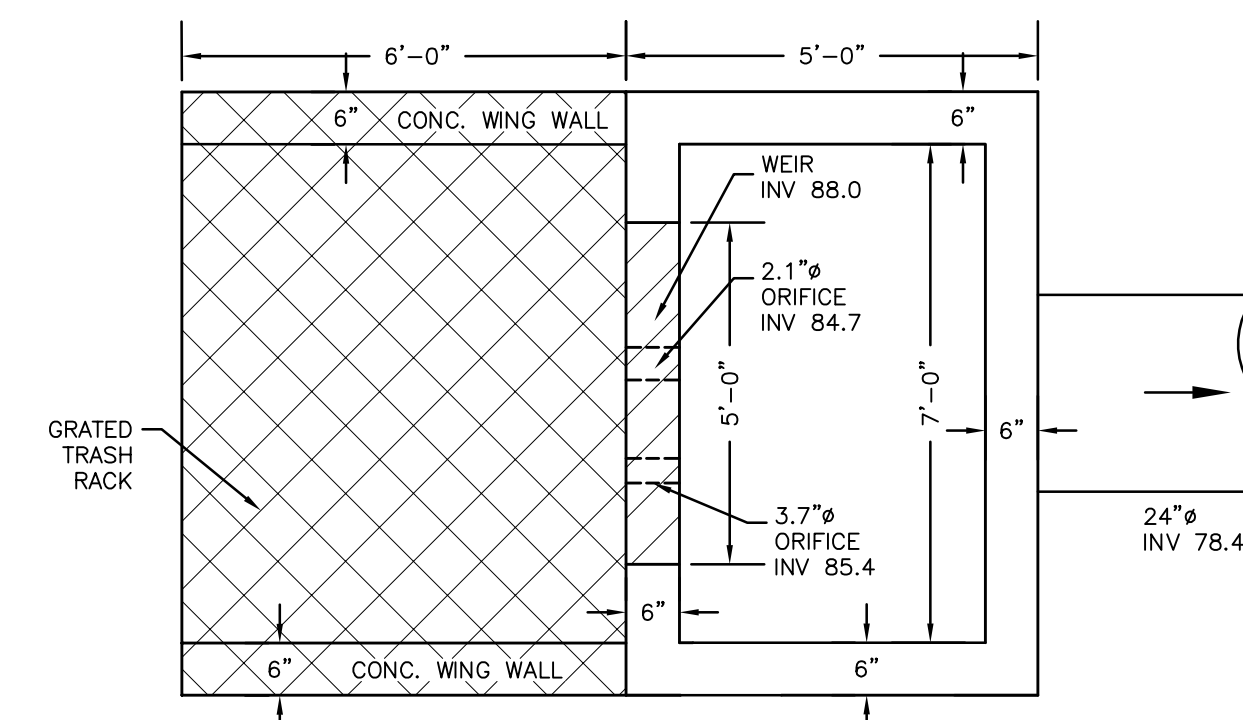


STORMTECH MC-4500 CHAMBER
N.T.S.



**CATCH BASIN CURB INLET (CI) WITH
TYPE N HEAD & FIELD INLET (FI) DETAIL**
N.T.S.

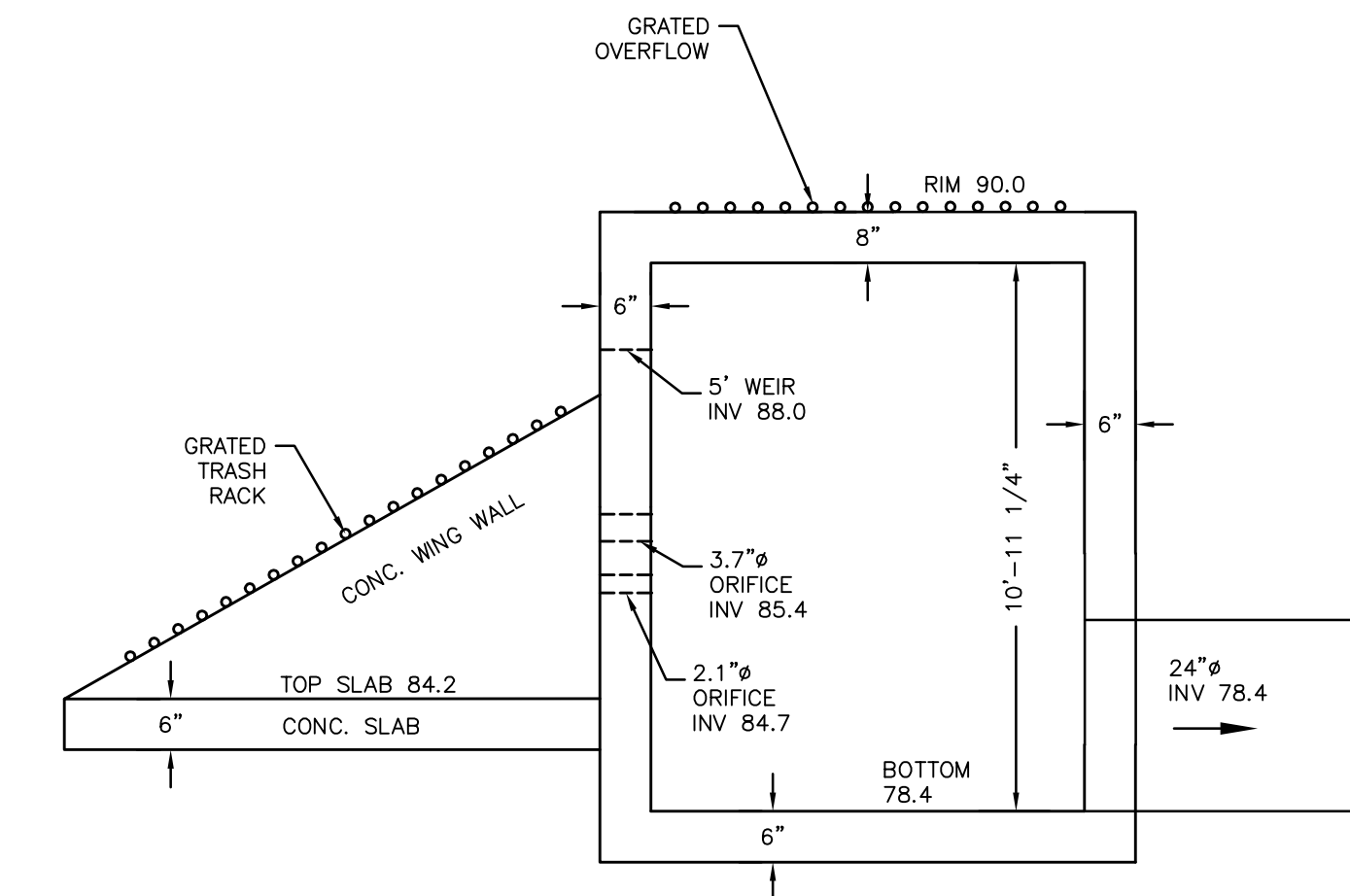
PLAN VIEW



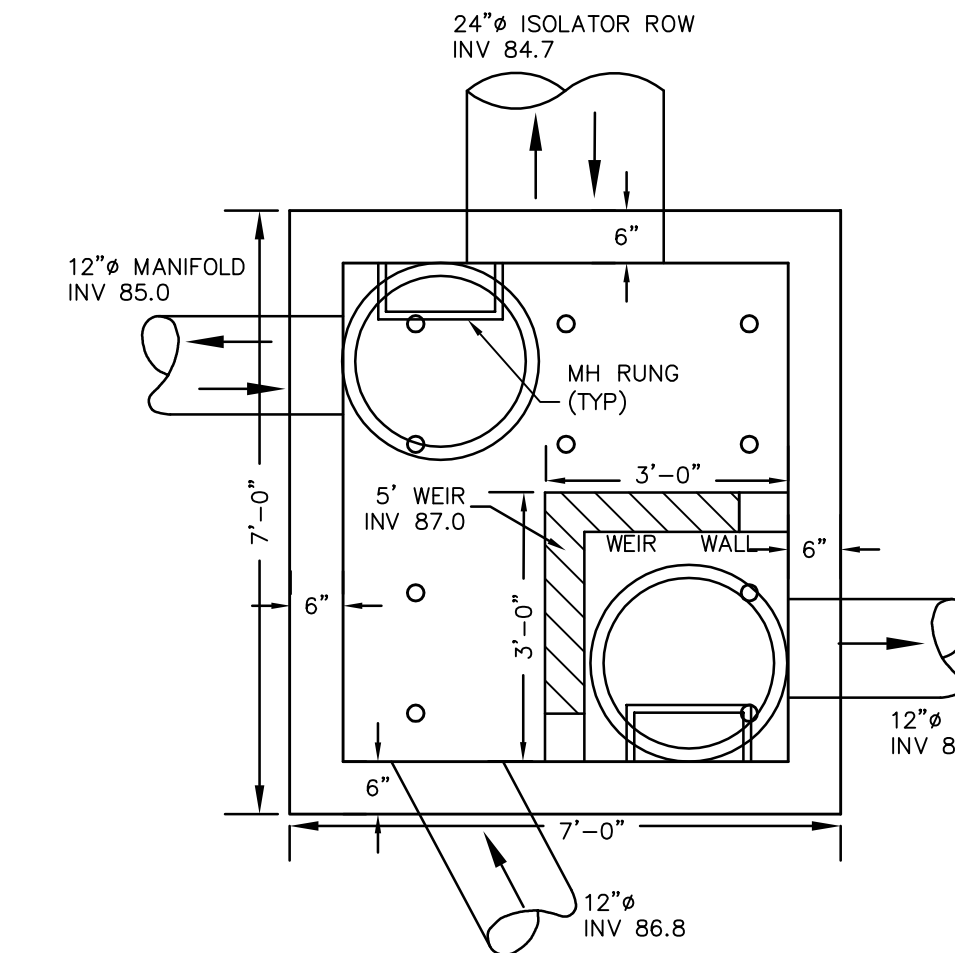
**DETENTION SYSTEM INLET/OUTLET STRUCTURE "C"
DETAIL LOT 15.2**
N.T.S.

NOTES:
CONTRACTOR TO SUBMIT SHOP DRAWINGS TO DESIGN ENGINEER FOR APPROVAL BEFORE MANUFACTURING

PROFILE VIEW



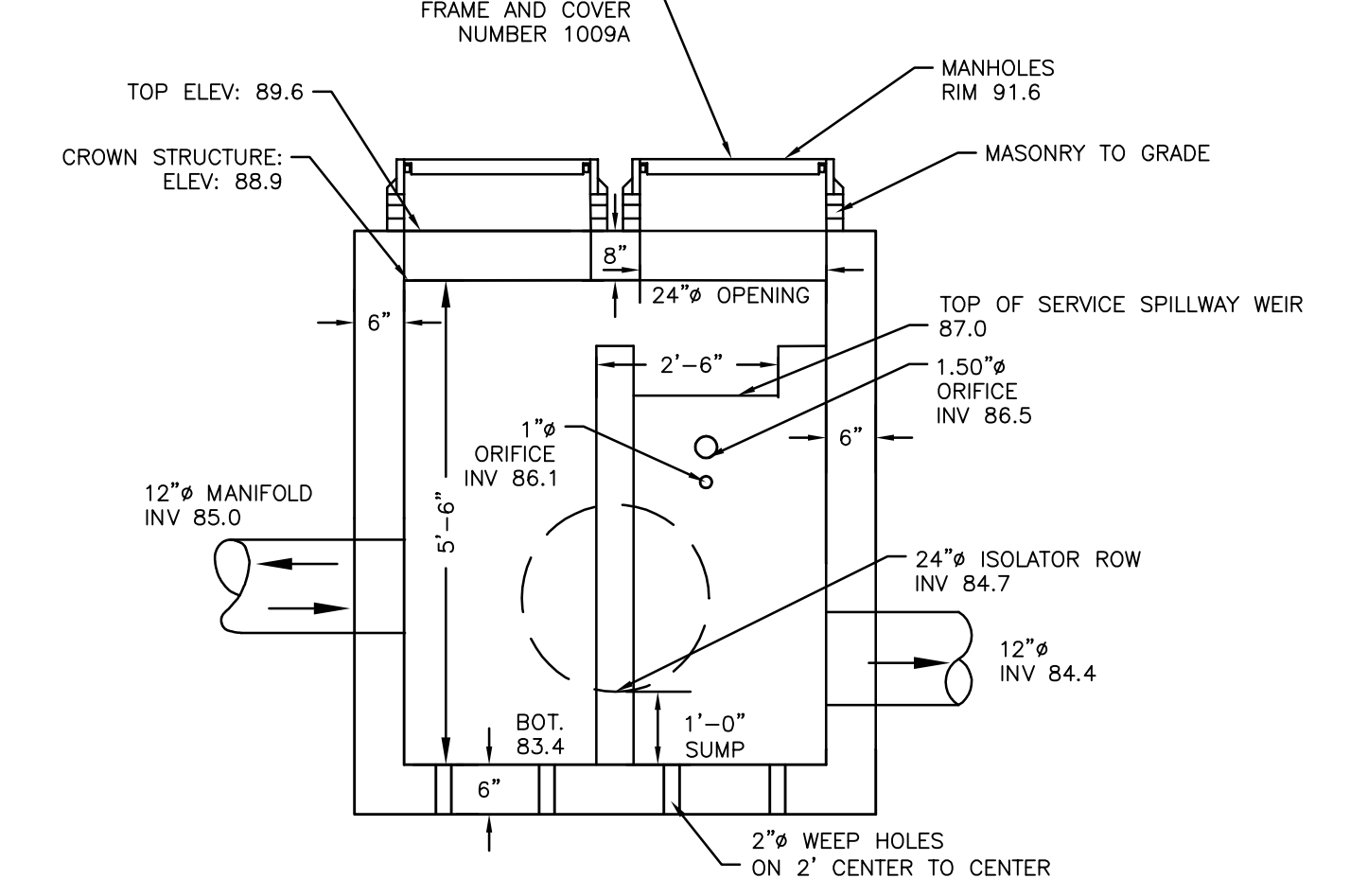
PLAN VIEW



INLET/OUTLET STRUCTURE "D" LOT 15.2 DETAIL
N.T.S.

NOTES:
1. LID TO SUPPORT HS25 LOADING
2. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO DESIGN ENGINEER FOR APPROVAL BEFORE MANUFACTURING

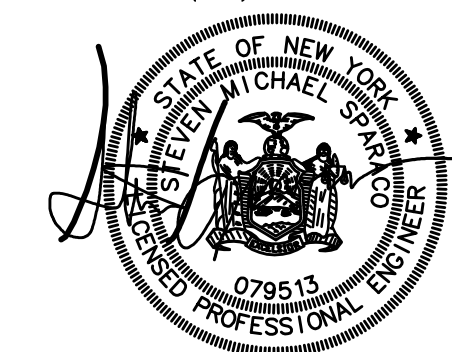
PROFILE VIEW



**DETAILS SHEET 1
FOR
155 GREENBUSH PROPERTIES**
LOCATED IN
ORANGETOWN
TOWN OF ORANGETOWN
ROCKLAND COUNTY, NEW YORK

STEVEN M. SPARACO, PE
19 NORTH MAIN STREET
HARRISMAN, NEW YORK 10926
(845) 782-8543

REV: PER LANDSCAPE ARCH - 6/20/2018
REV: PER OBZPAZ REVIEW - 11/28/2018



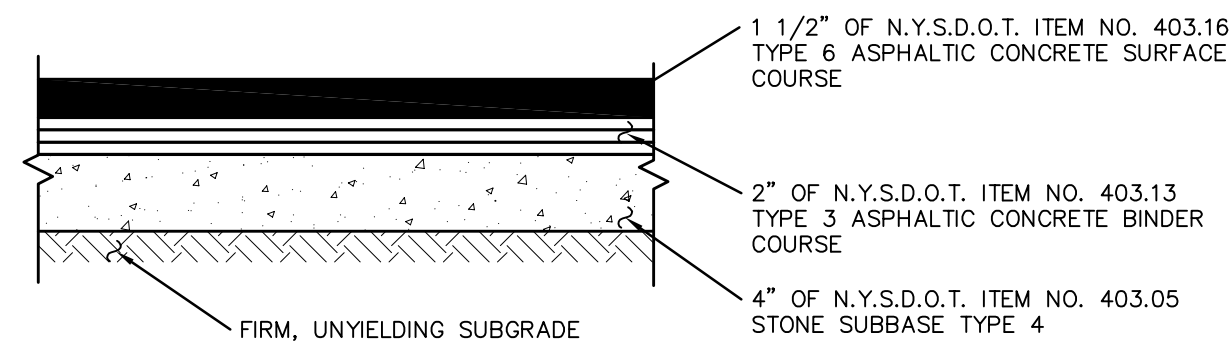
SPARACO & YOUNGBLOOD, PLLC
CIVIL ENGINEERING • LAND SURVEYING
SITE PLANNING
P.O. BOX 618
18 NORTH MAIN STREET
HARRISMAN, N.Y. 10926
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FAX: (845) 782-5901
WWW.SPACONYS.COM WDW151@GMAIL.COM

SY-1386

AUG 16, 2018

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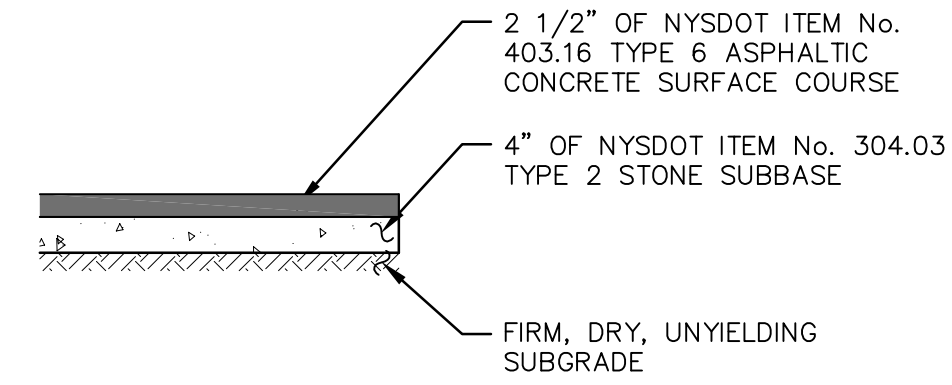
4 OF 8



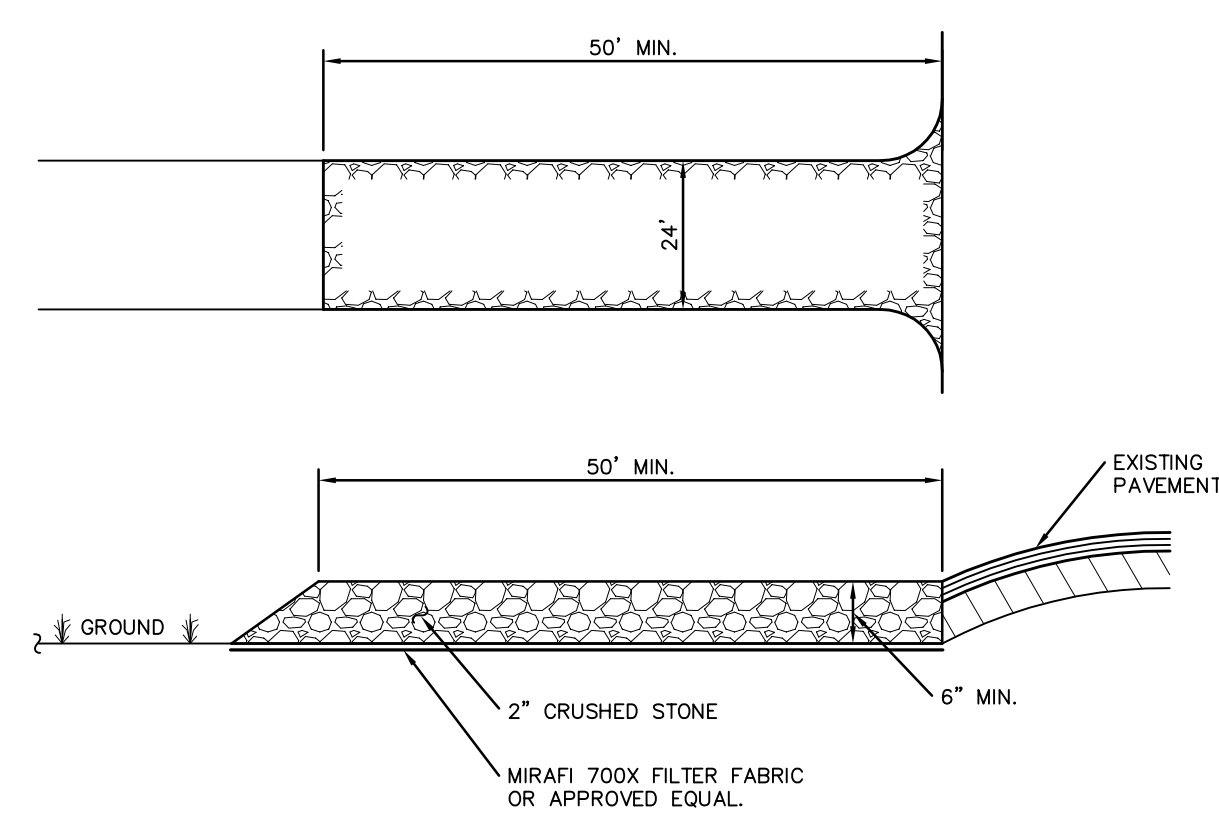
NOTES:

THIS SECTION TO BE UTILIZED AT PARKING LOTS FOR PASSENGER CAR PARKING AND AISLES ONLY. NOT FOR USE AT ROADS, DRIVEWAYS OR LOADING ZONES.

PAVEMENT SECTION: PARKING LOT
N.T.S.



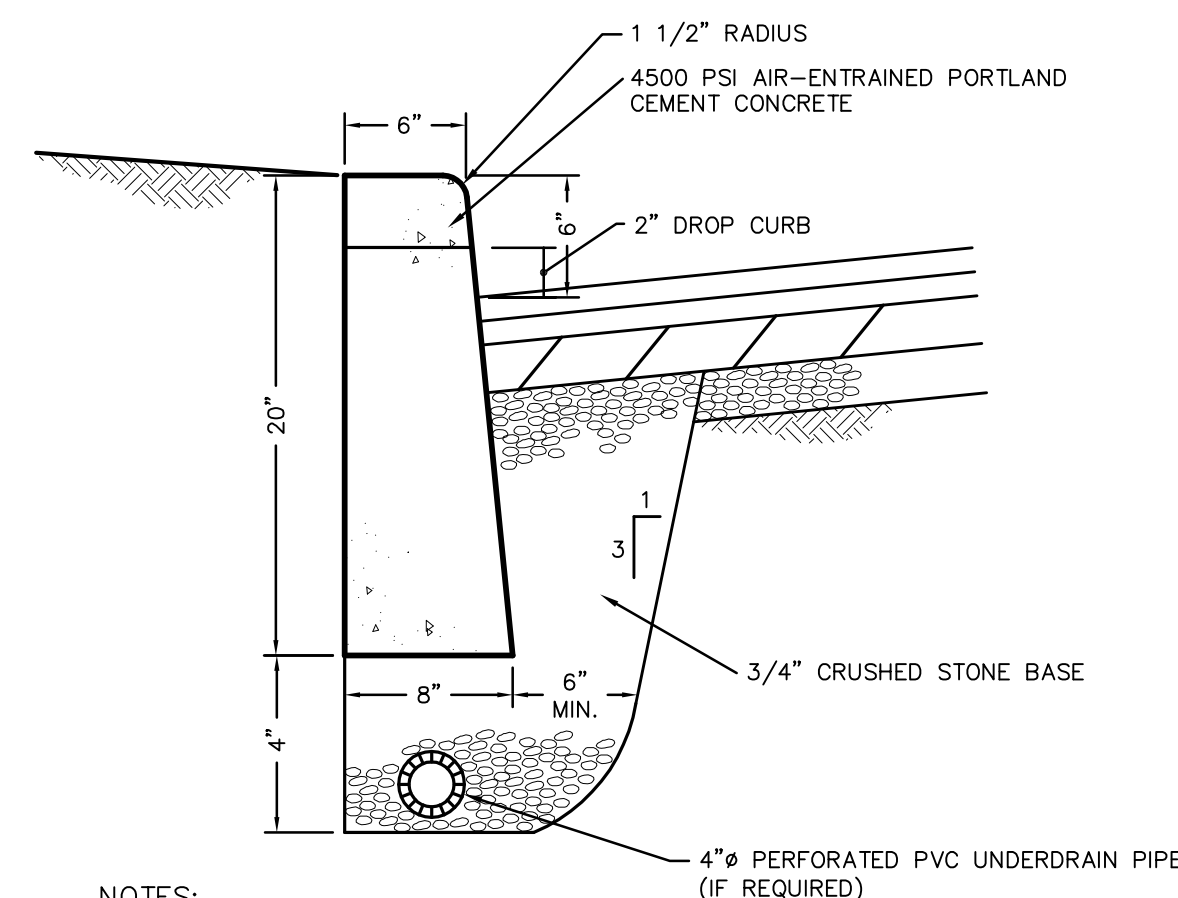
PRIVATE DRIVEWAY PAVEMENT
N.T.S.



NOTES:

1. ENTRANCE SHALL BE MAINTAINED AS CONDITIONS DEMAND TO PREVENT TRACKING OF SEDIMENT ONTO PUBLIC ROADS.

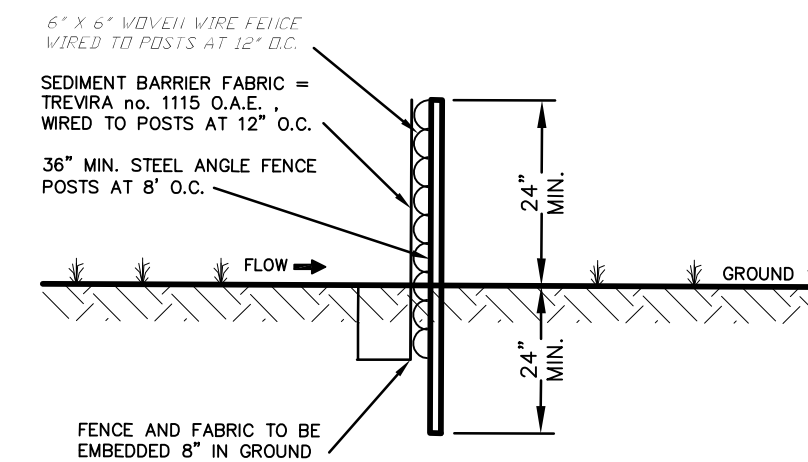
STABILIZED CONSTRUCTION ENTRANCE
N.T.S.



NOTES:

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

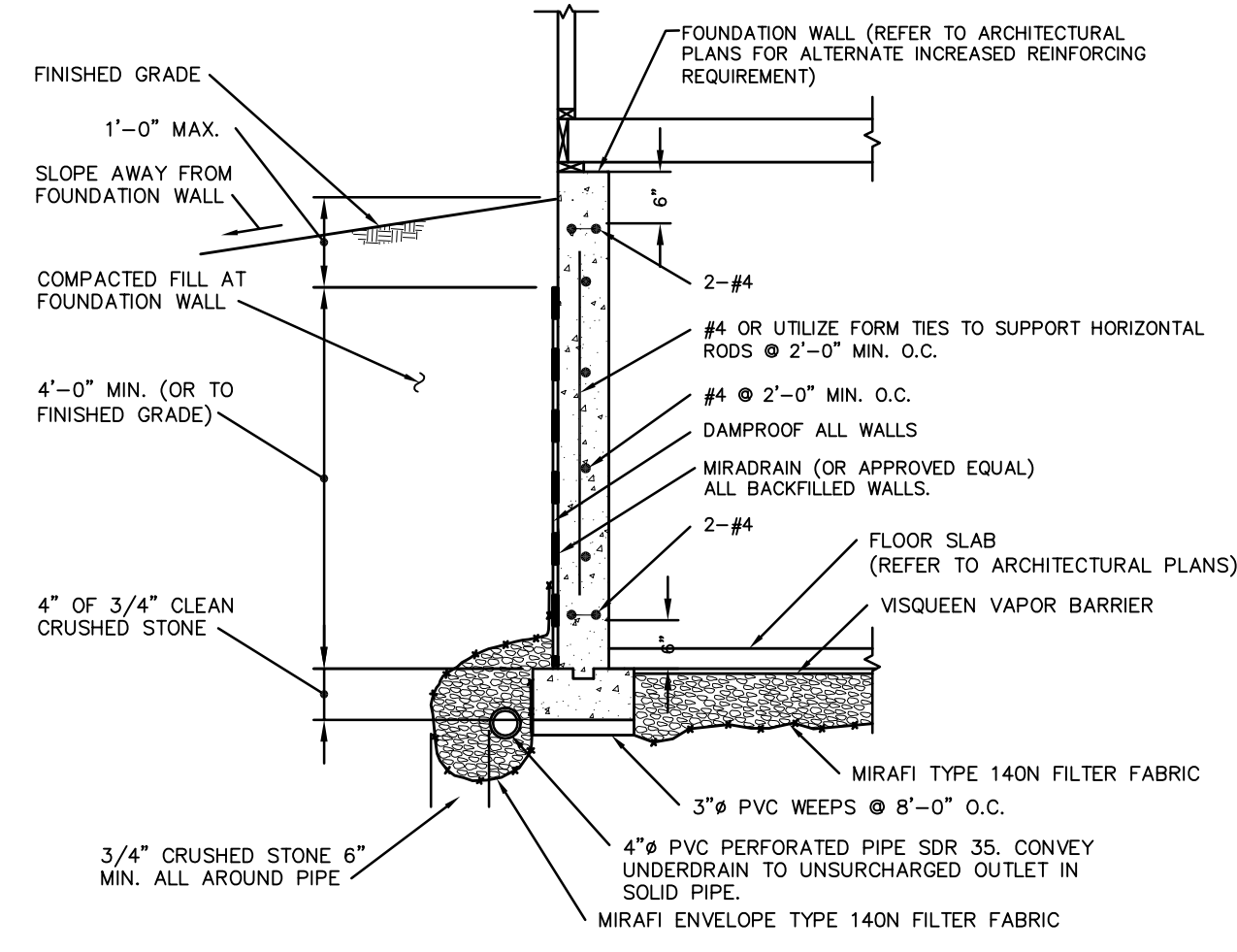
CURB DETAIL: CONCRETE
N.T.S.



NOTES:

1. THIS FENCE IS AN ALTERNATE TO HAY BALE SEDIMENT BARRIER.
2. MAINTAIN FENCE TO INSURE SEDIMENT ENTRAPMENT QUALITIES DURING CONSTRUCTION.
3. REMOVE EXCESS SILT PERIODICALLY AND WHEN BULGES DEVELOPE.
4. FENCE SYMBOL ON PLAN - X -

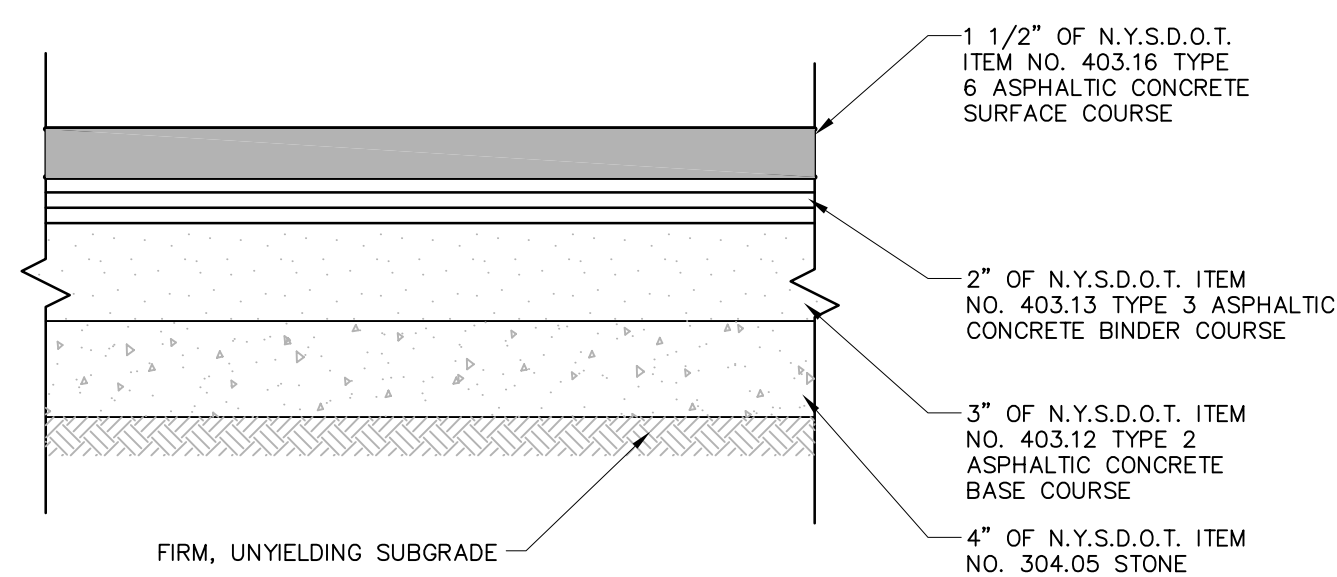
SEDIMENT BARRIER FENCE
N.T.S.



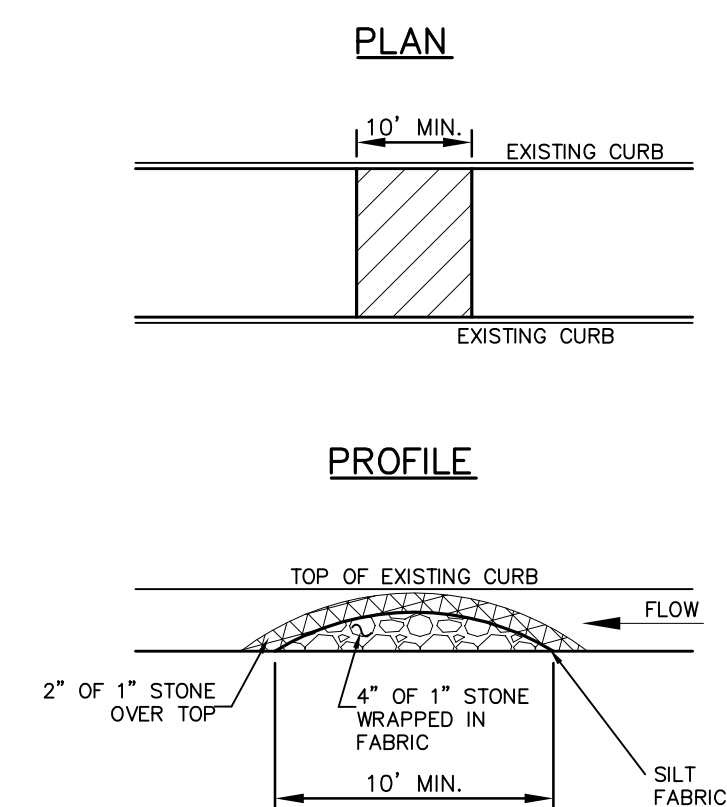
NOTES:

1. CONVEY ALL ROOF LEADERS AWAY FROM DWELLING IN SEPARATE AND INDEPENDENT 4" (MINIMUM) SDR 35 PVC PIPE.
2. NO CONNECTIONS TO UNDERDRAIN SYSTEM FROM OTHER SOURCES ARE PERMITTED.
3. BACKFILLING OF WALL IS NOT PERMITTED UNTIL FRAMING IS COMPLETED OR WALL IS SUPPORTED INSIDE.
4. STEEL REINFORCEMENT SHOWN IS MINIMUM REQUIREMENT. SEE ARCHITECTURAL PLANS FOR ALTERNATE INCREASED REINFORCING REQUIREMENT.

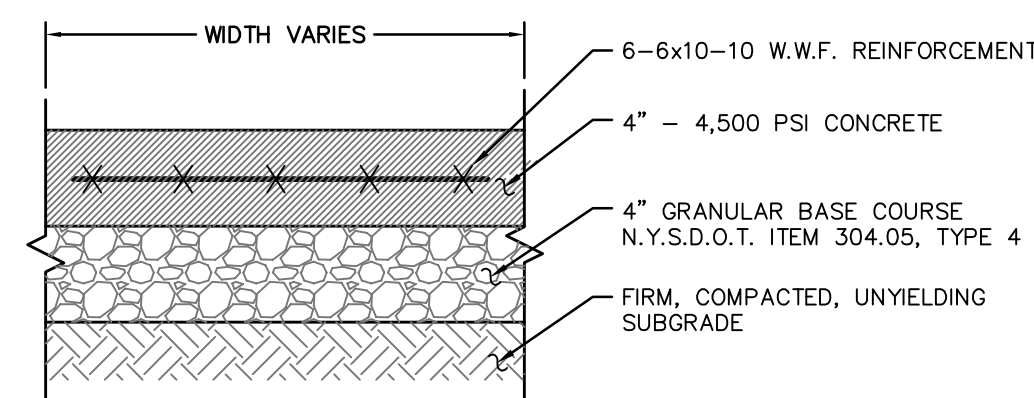
FOUNDATION UNDERDRAIN DETAIL
N.T.S.



PAVEMENT SECTION: ROAD
N.T.S.



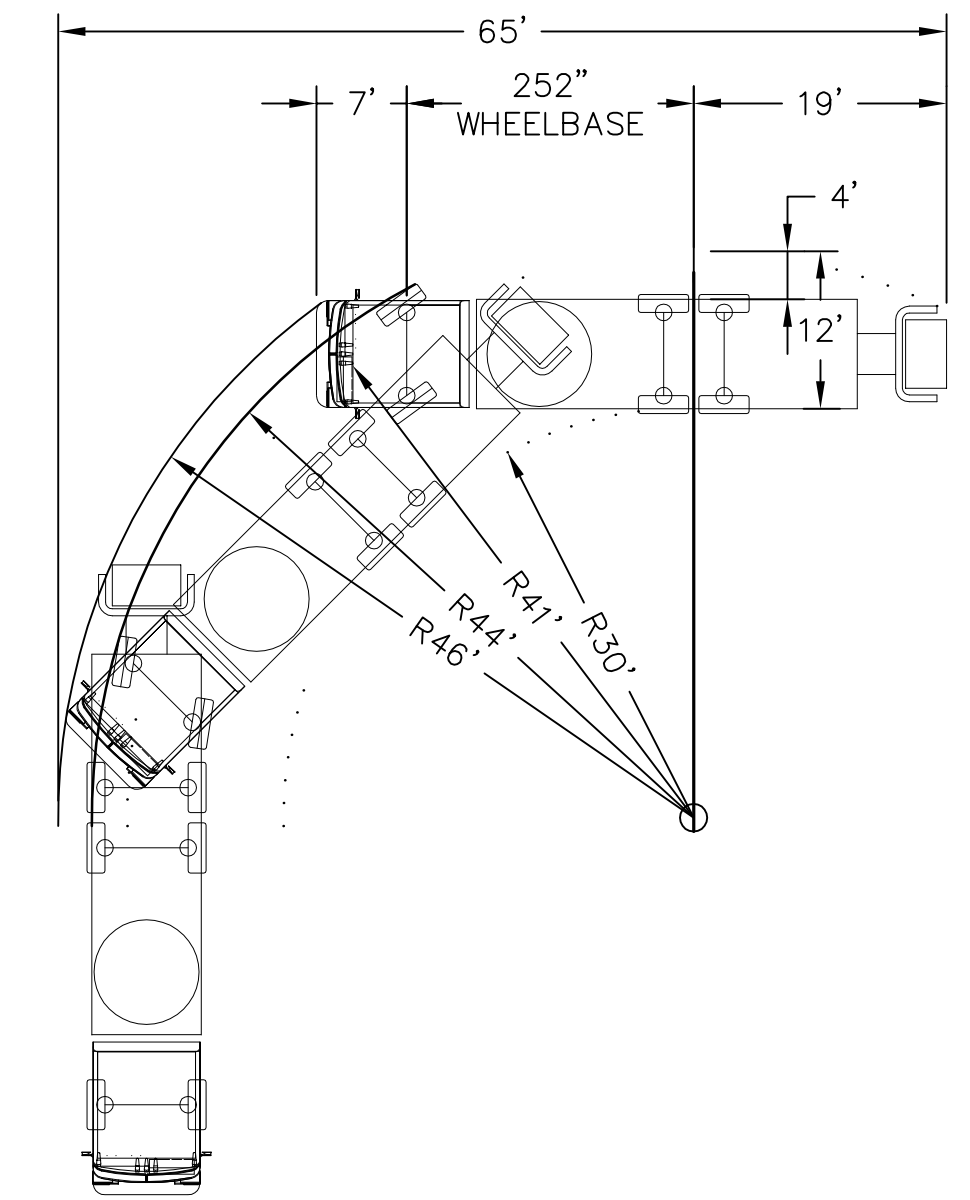
EROSION CONTROL BUMP DETAIL
N.T.S.



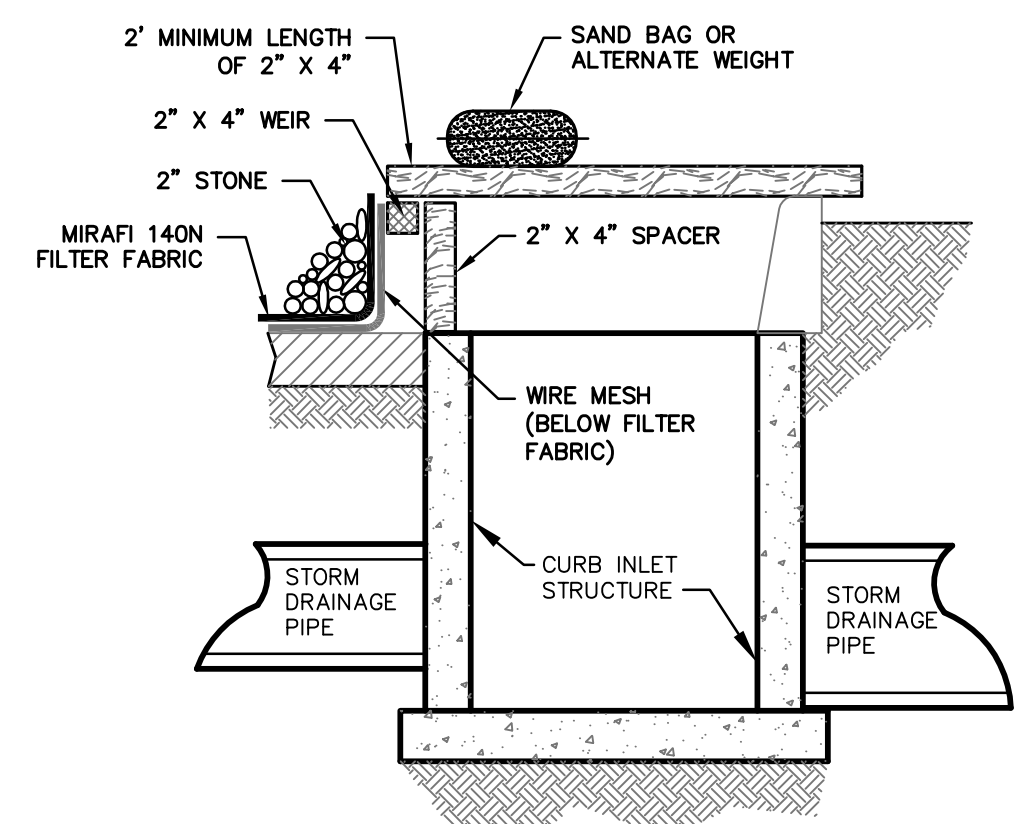
NOTES:

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

CONCRETE SIDEWALK DETAIL
N.T.S.



FIRE TRUCK TURNING RADIUS DETAIL
N.T.S.



NOTES:

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85.
2. WOODEN FRAME SHALL BE CONSTRUCTED OF 2" X 4" CONSTRUCTION GRADE LUMBER.
3. 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.
4. THE WEIR SHALL BE SECURELY NAILED TO 2" X 4" SPACERS 9 INCHES LONG SPACED NO MORE THAN 6 FEET APART.
5. THE ASSEMBLY SHALL BE PLACED AGAINST THE INLET AND SECURED BY 2" X 4" ANCHORS 2 FEET LONG EXTENDING ACROSS THE TOP OF THE INLET AND HELD IN PLACE BY SAND BAGS OR ALTERNATE WEIGHTS.

CURB INLET PROTECTION DETAIL
N.T.S.

DETAILS SHEET 2
FOR
155 GREENBUSH PROPERTIES
LOCATED IN
ORANZEBURG
TOWN OF ORANZETOWN
ROCKLAND COUNTY, NEW YORK

STEVEN M. SPARACO, PE
18 NORTH MAIN STREET
HARRIMAN, NEW YORK 10926
(845) 782-8543

REV: PER LANDSCAPE ARCHT - 6/20/2018
REV: PER ODP/PAE REVIEW - 11/28/2018

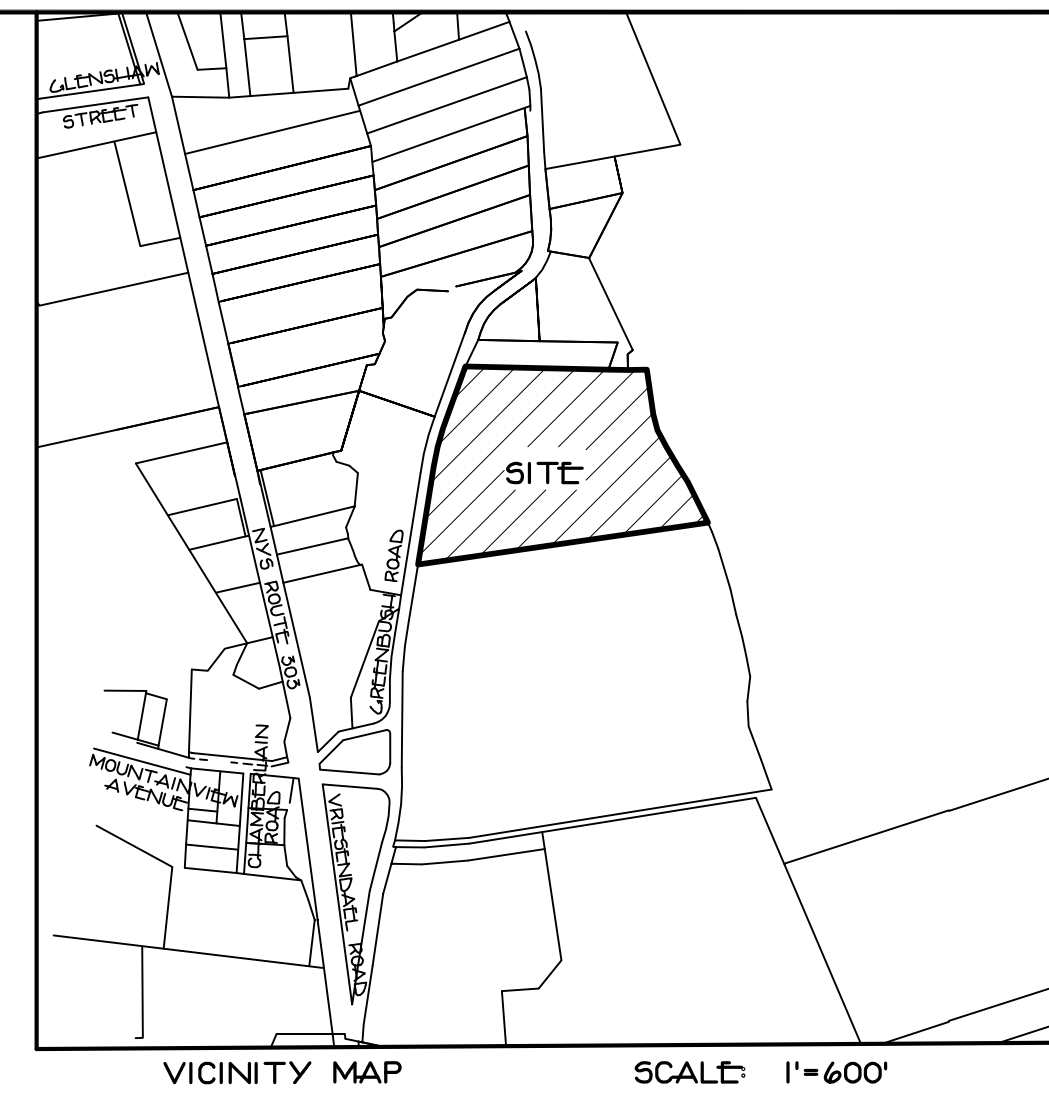
SPARACO & YOUNGBLOOD, PLLC
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18 NORTH MAIN STREET
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SY-1386
AUG 16, 2018
N T S
5 OF 8

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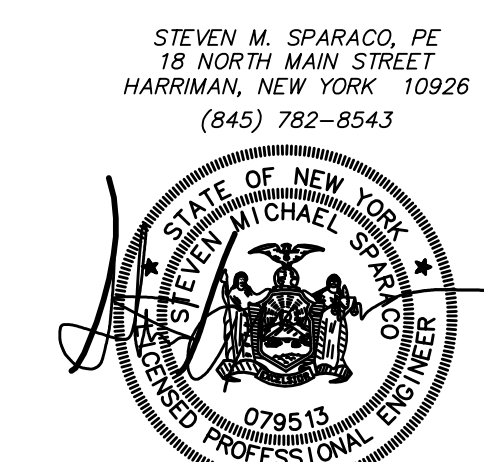


EXISTING		LEGEND		PROPOSED	
CB	FI	CATCH BASIN/FIELD INLET	CB	FI	CATCH BASIN/FIELD INLET
DL	DL	DRAIN LINE	DL	DL	DRAIN LINE
SMH	SMH	SANITARY MANHOLE / PIPE	SMH	SMH	SANITARY MANHOLE / PIPE
EP	EP	EDGE OF PAVEMENT	EP	EP	EDGE OF PAVEMENT
CC	CC	CONCRETE CURB	CC	CC	CONCRETE CURB
GL	GL	GAS LINE / VALVE	GL	GL	GAS LINE / VALVE
WL	WL	WATER LINE / VALVE	WL	WL	WATER LINE / VALVE
UP	UP	UTILITY POLE	UP	UP	UTILITY POLE
LP	LP	LIGHT POLE	LP	LP	LIGHT POLE
OW	OW	OVERHEAD WIRES	OW	OW	OVERHEAD WIRES
UE	UE	UNDERGROUND ELECTRIC	UE	UE	UNDERGROUND ELECTRIC
LD	LD	LOADING DOCK	LD	LD	LOADING DOCK
FV	FV	FIRE VALVE	FV	FV	FIRE VALVE
DC	DC	DROP CURB	DC	DC	DROP CURB
FD	FD	FIRE HYDRANT	FD	FD	FIRE HYDRANT

EXISTING CONDITIONS PLAN
FOR
155 GREENBUSH PROPERTIES
LOCATED IN
ORANGETOWN
TOWN OF ORANGETOWN
ROCKLAND COUNTY, NEW YORK

- REFERENCES**
1. BEING LOT #1 AS SHOWN ON A MAP ENTITLED "MINOR SUBDIVISION" ORANGETOWN SALISBURY CORP. FILED IN THE ROCKLAND COUNTY CLERK'S OFFICE ON AUG. 5, 1999 IN BOOK 120, PAGE 22 AS MAP #7290.
 2. OLD REPUBLIC NATIONAL TITLE INSURANCE TITLE REPORT, TITLE #MAG0207
 3. UTILITY INFORMATION PROVIDED BY BUILDING OWNER REPRESENTATIVE 11/17.
 4. TOPO FROM GEOMAPS AERIAL COMPILATION; DATE OF IMAGERY FALL OF 2013 WITH FIELD EDITING OCT/NOV 2017.

REFERENCE
EXISTING BOUNDARIES, STRUCTURES, TOPOGRAPHY, WETLANDS, UTILITIES AND ALL OTHER EXISTING CONDITIONS DEPICTED ON THIS PLAN ARE SHOWN AS PER SURVEY ENTITLED "TOPOGRAPHIC SURVEY OF PROPERTY FOR 155 GREENBUSH LLC, TOWN OF ORANGETOWN, ROCKLAND COUNTY, NEW YORK" PREPARED BY JAY A. GREENWELL PLS, LLC, DATED OCT 25, 2017, LAST REVISED NOV. 30, 2017.



STEVEN M. SPARACO, PE
18 NORTH MAIN STREET
HARRISMAN, NEW YORK 10926
(845) 782-8543

REV: PER LANDSCAPE ARCH. - 6/20/2018
REV: PER OBJFAC REVIEW - 11/28/2018

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SY-1386
AUG 16, 2018
1" = 50'
6" x 8"

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SURVEYOR:

NEW WAREHOUSE
155 S GREENBUSH ROAD
ORANGEBURG, NY 10962

DATE: NOVEMBER 28, 2018
DRAWN BY: ZJS
JOB NO: 062018
SCALE: 1" = 40'
FILENAME: 2018_1128_125-155
S.Greenbush

REVISIONS:

By/for M Yost ASLA | Registered Landscape Architect

**PLANTING
PLAN 155**

SHEET NO.

L-701

■ **PLANTING SCHEDULE**

QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
11	<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honey Locust	3-3.5"	
10	<i>Picea abies</i>	Norway Spruce	20'	
13	<i>Picea abies</i>	Norway Spruce	10-12'	
16	<i>Picea omorika</i>	Serbian Spruce	8-10'	
5	<i>Platanus x acerifolia</i> 'Bloodgood'	London Plane Tree	2.5-3"	
30	<i>Thuja plicata</i> 'Green Giant'	Green Giant Arborvitae	8-10'	

QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
121	<i>Panicum virgatum</i> 'Northwind'	Northwind Switchgrass	2 Gall	

QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
757	<i>Juniperus horizontalis</i> 'Wiltonii'	Creeping Juniper	1 Gall @ 24" oc	



Gleditsia triacanthos



Picea abies



Picea omorika



Platanus x acerifolia



Thuja plicata 'Green Giant'



Panicum 'Northwind'



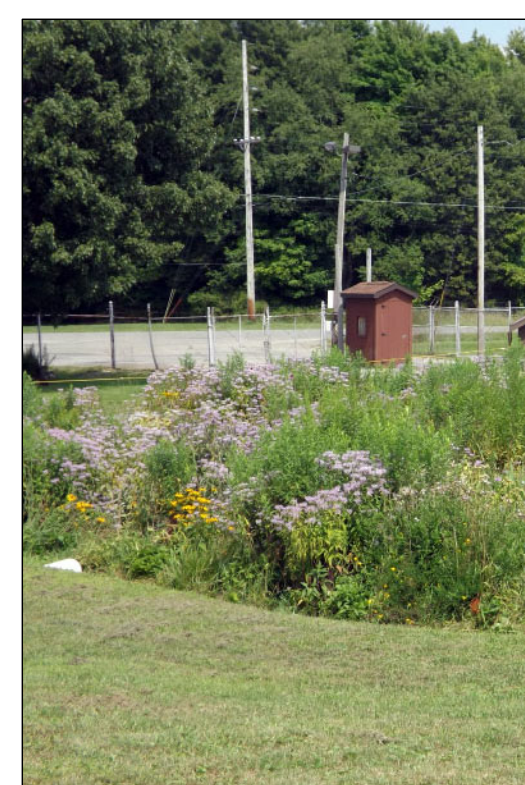
Juniperus horizontalis 'Wiltonii'



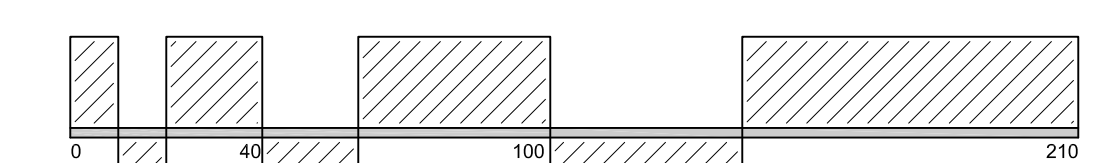
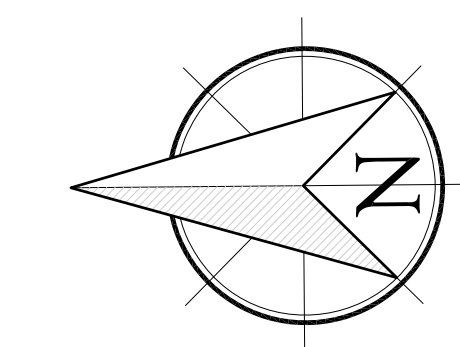
■ **NATIVE DETENTION AREA MIX**

SEED MIX
ERNST SEED NATIVE DETENTION AREA MIX: 13 lbs

32%	<i>Panicum clandestinum</i> 'Tiroga'	Deertongue 'Tiroga'
20%	<i>Carex vulpinoidea</i> , PA Ecotype	Fox Sedge, PA Ecotype
20%	<i>Elymus virginicus</i> , PA Ecotype	Virginia Wildrye, PA Ecotype
20%	<i>Panicum virgatum</i> 'Shawnee'	Switchgrass 'Shawnee'
4%	<i>Agrostis perennans</i> , NY Ecotype	Autumn Bentgrass, Albany Pine Bush-NY Ecotype
2%	<i>Juncus tenuis</i> , PA Ecotype	Path Rush, PA Ecotype
1%	<i>Juncus effusus</i>	Soft Rush
1%	<i>Panicum ngululum</i> , PA Ecotype	Redtop Panicgrass, PA Ecotype



Detention Basin Seed Mix



TO SCALE WHEN PLOTTED ON 30X42
PROGRESS SET NOT FOR CONSTRUCTION

SURVEYOR:

NEW WAREHOUSE
155 S GREENBUSH ROAD
ORANGEBURG, NY 10962

DATE: NOVEMBER 28, 2018
DRAWN BY: ZJS
JOB NO: 062018
SCALE: 1" = 40'
FILENAME: 2018_1128 125-155
S.Greenbush

REVISIONS:

**TREE REMOVAL
PLAN 155**

SHEET NO.

L-201

■ TREE SCHEDULE

TREE #	TREE TYPE	CALIPER
1114	SPRUCE	24
1115	SPRUCE	24
1116	SPRUCE	30
1117	SPRUCE	24
1118	SPRUCE	24
1119	SPRUCE	24
1120	SPRUCE	24
1121	SPRUCE	24
1122	SPRUCE	18
1123	SPRUCE	24
1124	SPRUCE	30
1125	SPRUCE	30
1126	SPRUCE	24
1127	CHERRY	16
1128	ASH	8
1129	MAPLE	12
1130	CHERRY	18
1131	ASH	12
1132	ASH	12
1133	ASH	8
1134	CHERRY	30
1135	CHERRY	18
1136	CHERRY	18
1137	CHERRY	8
1138	CHERRY	8 X 2
1139	ASH	8
1140	CHERRY	10
1141	CHERRY	8
1142	ASH	10
1143	CHERRY	14
1144	CHERRY	18
1145	CHERRY	16 X 2
1146	CHERRY	8
1147	CHERRY	8
1148	CHERRY	16
1149	CHERRY	10
1150	CHERRY	10
1151	CHERRY	10
1152	CHERRY	8
1153	ASH	8
1154	CHERRY	8
1155	CHERRY	8 X 3
1156	CHERRY	8
1157	CHERRY	10
1158	CHERRY	10
1159	CHERRY	10
1160	MAPLE	8 (GROUP)
1161	CHERRY	10
1162	CHERRY	8
1163	CHERRY	8
1164	CHERRY	8 X 3
1165	CHERRY	10
1166	CHERRY	8
1167	CHERRY	8 X 2
1168	ASH	10
1169	MAPLE	12
1170	CHERRY	10 X 2
1171	CHERRY	10
1172	CHERRY	12
1173	CHERRY	12
1174	MAPLE	8 X 2
1175	ASH	8
1176	CHERRY	10
1177	CHERRY	8
1178	CHERRY	8 X 2
1179	ASH	8
1180	LOCUST	14
1181	OAK	10
1182	MAPLE	8
1183	CHERRY	10
1184	ASH	8
1185	ASH	8
1186	CHERRY	12
1187	CHERRY	12
1188	ASH	14
1189	OAK	8
1190	ASH	10
1191	CHERRY	8 X 2
1192	CHERRY	8
1193	ASH	8
1194	ELM	14
1195	ASH	8
1196	MAPLE	18 X 2
1197	SYCAMORE	14
1198	BIRCH	30
1199	CHERRY	8
1200	SYCAMORE	14
1201	SYCAMORE	14
1202	SYCAMORE	8
1203	SYCAMORE	8
1204	SYCAMORE	12
1205	CHERRY	8
1206	CHERRY	8
1207	MULBERRY	8
1208	ASH	16
1209	ASH	10
1210	ASH	10 (GROUP)
1211	CHERRY	16 X 3
1212	WALNUT	18
1213	OAK	8
1214	OAK	10
1215	OAK	8
1216	CHERRY	10
1217	ASH	10 X 2
1218	CHERRY	14
1219	SYCAMORE	30
1220	ASH	20
1221	ASH	12
1222	ASH	14
1223	CHERRY	18
1224	ELM	20
1225	ASH	8
1226	CHERRY	12
1227	ASH	14
1228	CHERRY	12
1229	CHERRY	10 X 2
1230	WALNUT	10
1231	CHERRY	12
1232	ELM	10
1233	OAK	8
1234	OAK	30
1235	CHERRY	8
1236	CHERRY	8
1237	CHERRY	10
1238	OAK	18
1239	CHERRY	14
1240	CHERRY	10
1241	CHERRY	12
1242	CHERRY	10
1243	ELM	10
1244	CHERRY	18
1245	MAPLE	16
1246	MAPLE	20
1247	SYCAMORE	20 X 2
1248	CHERRY	10
1249	MAPLE	8
1250	CHERRY	30
1251	CRABAPPLE	10
1252	CHERRY	10
1253	MAPLE	18 X 2
1254	CHERRY	8
1255	CHERRY	8
1256	CHERRY	12
1257	CHERRY	8
1258	CHERRY	12
1259	CHERRY	8 X 3
1260	CHERRY	12
1261	CHERRY	12
1262	MAPLE	16 X 2
1263	CHERRY	10
1264	CHERRY	10 X 2
1265	CHERRY	10
1266	ASH	12 X 2
1267	CHERRY	8 X 2

TREE #	TREE TYPE	CALIPER
1268	OAK	12
1269	OAK	8
1270	OAK	18 X 2
1271	MAPLE	8
1272	MAPLE	8
1273	CHERRY	10
1274	CHERRY	10
1275	CHERRY	8
1276	CHERRY	14 X 2
1277	MAPLE	24
1278	CHERRY	18
1279	CHERRY	24
1280	CHERRY	14
1281	OAK	16
1282	CHERRY	24
1283	CHERRY	14
1284	CHERRY	10 X 2
1285	CHERRY	12
1286	ELM	18
1287	MAPLE	8
1288	CHERRY	12
1289	OAK	8
1290	OAK	10
1291	CHERRY	8
1292	ASH	20 X 2
1293	CHERRY	20
1294	CHERRY	20
1295	CHERRY	18
1296	CHERRY	10
1297	OAK	18
1298	CHERRY	18
1299	CHERRY	18
1300	CHERRY	12
1301	CHERRY	14 X 3
1302	CHERRY	12 X 2
1303	CHERRY	20
1304	CHERRY	14
1305	OAK	18
1306	CHERRY	8
1307	MAPLE	8
1308	MAPLE	10 X 2
1309	MAPLE	8
1310	CHERRY	10
1311	CHERRY	18 X 2
1312	CHERRY	10
1313	OAK	20
1314	OAK	20
1315	MAPLE	10
1316	CHERRY	12
1317	CHERRY	14
1318	CHERRY	12
1319	CHERRY	10
1320	OAK	10
1321	CHERRY	16
1322	APPLE	12
1323	CHERRY	12
1324	MAPLE	8
1325	CHERRY	12 X 3
1326	MAPLE	8
1327	MAPLE	8
1328	CHERRY	10
1329	ASH	10
1330	CHERRY	14 X 2
1331	OAK	8
1332	MAPLE	12
1333	CHERRY	30
1334	MAPLE	8
1335	CHERRY	14
1336	MAPLE	8
1337	CHERRY	8
1338	MAPLE	8
1339	APPLE	8
1340	APPLE	8
1341	CHERRY	14
1342	CHERRY	8
1343	CHERRY	14
1344	CHERRY	10
1345	CHERRY	10 X 2
1346	CHERRY	18
1347	CHERRY	18
1348	ELM	12
1349	CHERRY	20
1350	CHERRY	18
1351	MAPLE	14
1352	CHERRY	14
1353	APPLE	10
1354	CHERRY	14
1355	ASH	14
1356	ELM	30
1357	MAPLE	8
1358	MAPLE	10
1359	CHERRY	8
1360	ELM	8
1361	MAPLE	8
1362	ASH	12
1363	ELM	8
1364	MAPLE	18
1365	MAPLE	8
1366	ELM	12
1367	APPLE	8
1368	CHERRY	12
1369	CHERRY	16
1370	CHERRY	10
1371	CHERRY	24 X 2
1372	CHERRY	10
1373	CHERRY	8
1374	CHERRY	12
1375	CHERRY	12
1376	CHERRY	12
1377	MAPLE	20 X 2
1378	ASH	14
1379	CHERRY	10
1380	MAPLE	8
1381	ASH	16
1382	MAPLE	16
1383	CHERRY	12
1384	CHERRY	14
1385	CHERRY	16 X 2
1386	OAK	8
1387	MAPLE	10
1388	CHERRY	12
1389	CHERRY	18
1390	MAPLE	10
1391	CHERRY	14
1392	CHERRY	10
1393	MAPLE	14
1394	ASH	20
1395	MAPLE	24
1396	MAPLE	8
1397	CHERRY	14
1398	MAPLE	12
1399	MAPLE	16
1400	MAPLE	10
1401	MAPLE	12
1402	CHERRY	12
1403	MAPLE	8
1404	MAPLE	8
1405	MAPLE	10
1406	CHERRY	18
1407	MAPLE	12
1408	ASH	8
1409	CHERRY	8
1410	MAPLE	12
1411	OAK	24
1412	OAK	14
1413	APPLE	12
1414	CHERRY	10
1415	CHERRY	12
1416	CHERRY	12
1417	CHERRY	10 X 2
1418	MAPLE	24
1419	MAPLE	10 X 2
1420	CHERRY	18 X 3
1421	CHERRY	10

TREE #	TREE TYPE	CALIPER
1422	CHERRY	8
1423	OAK	8
1424	ASH	24
1425	CHERRY	14
1426	CHERRY	20 X 2
1427	CHERRY	8
1428	ASH	14
1429	CHERRY	10
1430	CHERRY	8
1431	CHERRY	8
1432	CHERRY	8
1433	CHERRY	10
1434	CHERRY	10
1435	CHERRY	14 X 3
1436	CHERRY	12 X 3
1437	CHERRY	14
1438	HICKORY	14
1439	APPLE	10
1440	APPLE	12
1441	MAPLE	8
1442	CHERRY	14 X 2
1443	CHERRY	18
1444	CHERRY	22
1445	CHERRY	26
1446	OAK	10
1447	CHERRY	8
1448	CHERRY	8
1449	CHERRY	8
1450	CHERRY	10
1451	OAK	14
1452	CHERRY	24
1453	ASH	12
1454	MAPLE	16
1455	CHERRY	8
1456	CHERRY	12 X 2
1457	CHERRY	12 X 2
1458	CHERRY	14
1459	MAPLE	14
1460	CHERRY	18
1461	MAPLE	12
1462	CHERRY	12
1463	ASH	8
1464	CHERRY	16
1465	CHERRY	10
1466	MAPLE	12
1467	CHERRY	16
1468	OAK	12
1469	MAPLE	12
1470	MAPLE	12
1471	MAPLE	18
1472	CHERRY	18
1473	MAPLE	8
1474	MAPLE	10
1475	CHERRY	12
1476	MAPLE	20
1477	MAPLE	8
1478	MAPLE	12
1479	MAPLE	12
1480	ASH	18 X 3
1481	MAPLE	8
1482	MAPLE	12
1483	ASH	8
1484	MAPLE	8
1485	MAPLE	12
1486	MAPLE	16
1487	ASH	18
1488	MAPLE	8
1489	ASH	10 X 2
1490	MAPLE	12
1491	MAPLE	8
1492	MAPLE	8
1493	MAPLE	8
1494	MAPLE	10
1495	MAPLE	12
1496	MAPLE	8
1497	MAPLE	8
1498	MAPLE	16 X 2
1499	ASH	24
1500	MAPLE	8 X 2
1501	ASH	14
1502	ELM	12
1503	MAPLE	14
1504	ASH	10
1505	MAPLE	8
1506	ELM	12
1507	MAPLE	10
1508	ASH	18
1509	ASH	8
1510	MAPLE	18
1511	MAPLE	8
1512	MAPLE	8
1513	ASH	10
1514	MAPLE	12
1515	MAPLE	14
1516	MAPLE	18
1517	MAPLE	10
1518	MAPLE	16 X 2
1519	MAPLE	14
1520	MAPLE	8 X 2
1521	MAPLE	14
1522	MAPLE	14
1523	MAPLE	14
1524	MAPLE	14
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