

Verity

Verity Engineering, D.P.C. P.O. Box 474 Troy, New York 12181 518.389.7200 | verityeng.com

CMC-CEC Development Group, LLC

P.O. Box 35
Wynantskill, New York 12198

Contact: Chris Constantine 518.378.5132

RCIAL DEVELOPMENT

JAMES OF NEW YORK STATE EDUCATION LAW ARTICLE 145 FOR THEY ARE ACTING UNDER THE DIRECTION OF A LIC

A SPECIFIC DESCRIPTION OF THE ALTERATION.

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DESIGNED BY:

AJV

CHECKED BY:

AJV

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AJV

SCALE:

1" = 20'

DATE:

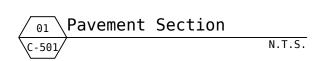
05/13/2024

SITE PLAN

C-101

1. ASPHALT TOP COURSE - 1-1/2" AFTER COMPACTION. NYSDOT ITEM 404.128201 12.5 F2 TOP COURSE WMA 80 SERIES COMPACTION 2. ASPHALT BINDER COURSE - 2-1/2" AFTER COMPACTION. NYSDOT ITEM 404.258901 19 F9 WMA, 80 SERIES COMPACTION

- 3. SUBBASE SHALL BE COMPACTED TO A MINIMUM OF 95% DENSITY ASTM D-1557. 4. PROOF ROLLING SHALL BE DONE TO VERIFY THE STABILITY AND UNIFORMITY OF SUBGRADE. THE CONTRACTOR SHALL COORDINATE WITH THE
- 5. SUBBASE COURSE SHALL HAVE NO MORE THAN (7%) SEVEN PERCENT BY WEIGHT FINER THAN NO. 200 SIEVE.
- THE MAX. DENSITY ASTM D-1557. THE ENGINEER SHALL INSPECT THE SELECT FILL PRIOR TO PLACEMENT. 7. STABILIZATION FABRIC SHALL BE MIRAFI 500X OR APPROVED EQUIVALENT



FINISHED —

4" CONCRETE —

TERMITE BLOCKS

PER PLAN)

FOR SUPPORT

GRADE

— SOLID COVER TO BE LABELED

SEWER OR ROOF LEADERS

CLEANOUT ADAPTER

CLEANOUT FRAME, MODEL

NORTH BRUNSWICK, NJ

#18111 AS MANUFACTURED BY

GENERAL FOUNDRIES, INC.,

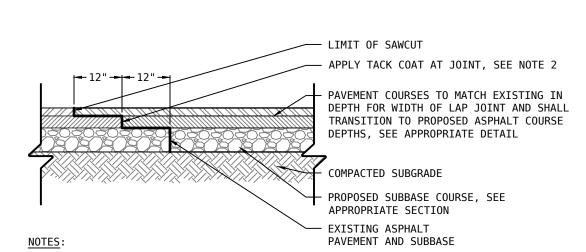
AND PLUG

— 45° BEND OR WYE

∕₀₅ \ Sewer - Cleanout

"SEWER" FOR SANITARY SEWER AND

"STORM" OR "DRAIN" FOR STORM



- 1. EXISTING PAVEMENT SHALL BE SAW CUT TO OBTAIN A STRAIGHT AND CLEAN EDGE FOR PAVING. FINAL SAW CUT SHALL BE MADE AFTER BACKFILLING, GRADING, OR COMPACTION; PRIOR TO PAVING
- 6. CONTRACTOR SHALL PLACE SELECT FILL WHERE REQUIRED TO ACHIEVE SUBGRADE ELEVATION. SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL WHERE REQUIRED TO ACHIEVE SUBGRADE ELEVATION. SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL WHERE REQUIRED TO ACHIEVE SUBGRADE ELEVATION. SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL WHERE REQUIRED TO ACHIEVE SUBGRADE ELEVATION. SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL WHERE REQUIRED TO ACHIEVE SUBGRADE ELEVATION. SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE COMPACTED TO 95% OF THE MAY DENEST ACTIVE PLACE SELECT FILL SHALL BE SE BE STRUCK OFF FLUSH WITH PAVEMENT SURFACE.
 - 3. DEPTH OF SAWCUT SHALL BE DETERMINED ONCE EXISTING PAVEMENT CROSS SECTION HAS BEEN EXPOSED.

4" CLEANOUT PLUG OR FRAME —

6" PVC SDR 26 (ASTM D3034) —

PIPE TO SANITARY SEWER MH

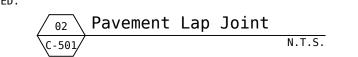
OR MAIN (MIN. 2.0% SLOPE)

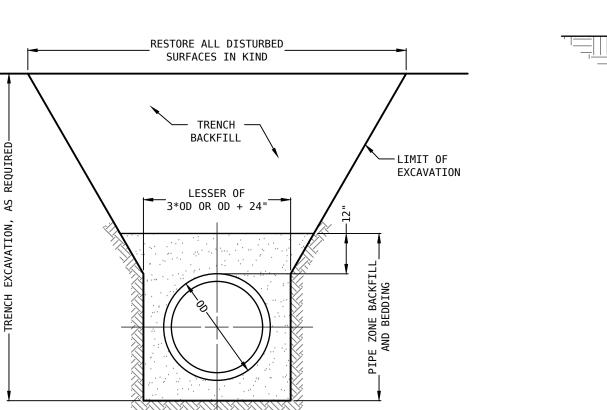
CONNECT 6" PVC SDR 26 T0 -

GASKETED COUPLING

BUILDING DRAIN WITH RUBBER

AND COVER, SEE DETAIL





. COMPACTED PIPE ZONE BACKFILL AND BEDDING TO BE

- GRANULAR BEDDING PER SPECIFICATIONS OR A.O.B.E. TRENCH BACKFILL TO BE SELECT FILL IN LAWN OR NON-SURFACED AREAS, NYSDOT TYPE 2 SUBBASE FOR PAVEMENTS AND HARDSCAPE AREAS. ALL EXCAVATION AND TRENCHING SHALL COMPLY WITH
- OSHA REQUIREMENTS AND ALL STATE AND LOCAL SAFETY REGULATIONS. $\sqrt{_{ t 03}}\setminus$ Typical Utility Trench Detail

L. BUILDING DRAIN SHOWN IS SUBJECT TO

FINAL APPROVED BUILDING PLANS PER

— 4" SCH. 40 PVC

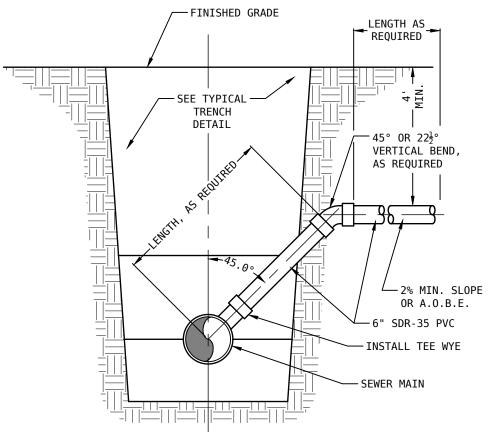
(ASTM D2665)

— FOUNDATION

DRAIN

—FINISH FLOOR

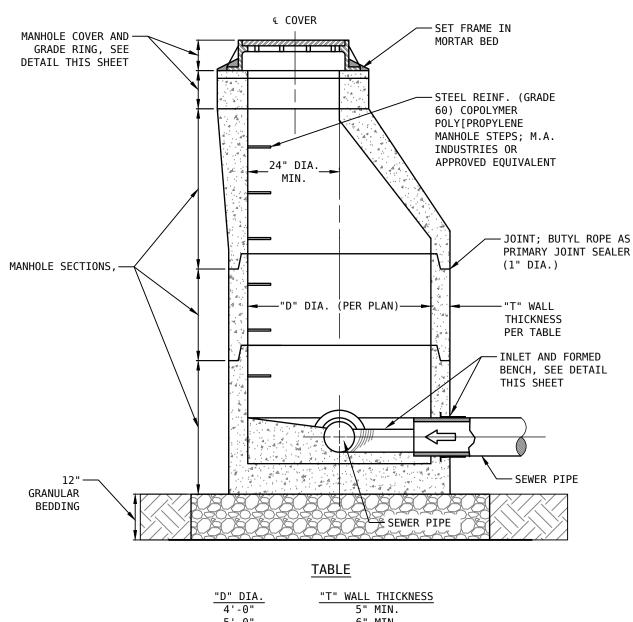
TOWN OF COLONIE.



NOTES:

- 1. IN PAVEMENT AREAS, LATERAL SHALL HAVE A MINIMUM OF 6" OF COMPACTED CRUSHED STONE BEDDING TYPE 1 & 2 STONE, NYSDOT ITEM NO. 623.12
- 2. ALL PIPING AND FITTINGS SHALL CONFORM TO ASTM D-3034 AND SHALL BE SDR-35 POLYVINYL CHLORIDE (PVC) UNLESS OTHERWISE SPECIFIED.

Sanitary Lateral Connection



′₀₇∖Sewer - Manhole

MATERIAL MANHOLE

NYSDEC. NEW YORK STATE DEPARTMENT OF

ENVIRONMENTAL CONSERVATION

MEDIUM

NOMINAL

NUMBER

PAVEMENT

PERCOLATION

P.V.C. POLYVINYL CHLORIDE P.S.I. POUNDS PER SQUARE INCH

R.C.P. REINFORCED CONCRETE PIPE

SANITARY SEWER

SOLID WHITE LINE

SQUARE FEET

TOP OF CURB

TYPICAL

W.W.F. WELDED WIRE FABRIC
WT. WEIGHT

WITHOUT

V.I.F. VERIFY IN FIELD

SOLID YELLOW LINE S.D.R. STANDARD DIMENSION RATIO

STORMWATER POLLUTION

PREVENTION PLAN

REFER TO, REFERENCE

N.I.C. NOT IN CONTRAC N.T.S. NOT TO SCALE

USE AIR ENTRAINED CONCRETE 4000 PSI MIN.

WET CAST ONLY (ENTRAINED AIR 5%-8%)

ABBREVIATIONS

CENTERLINE

AMERICAN CONCRETE INSTITUT

A.S.T.M. AMERICAN SOCIETY OF TESTING

AND MATERIALS

A.W.W.A. AMERICAN WATER WORKS

A.O.B.E. AS ORDERED BY ENGINEER

BUILDING

CAST IRON

CONCRETE

CATCH BASIN

CORRUGATED METAL PIPE

DASHED WHITE LINE

DOUBLE YELLOW LINE DIAMETER

ENGINEER-IN-CHARGE

ELECTRICAL ELEVATION

FEET (OR FOOT)

GALLONS PER DAY

INCLUDE(D, ING)

JUNCTION BOX

INFILTRATION INSIDE DIAMETER

GARAGE FINISH FLOOR

HIGH DENSITY POLYETHYLENE

GALVANIZED

HEIGHT

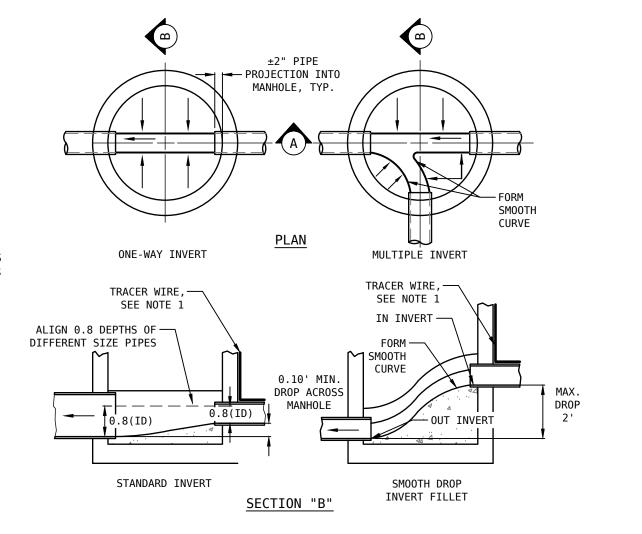
BLDG.

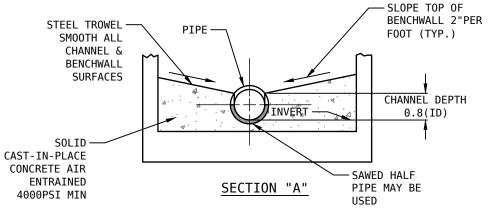
C.B. C.M.P.

G.P.D. G.F.F.

BOTTOM OF CURB BENCHMARK

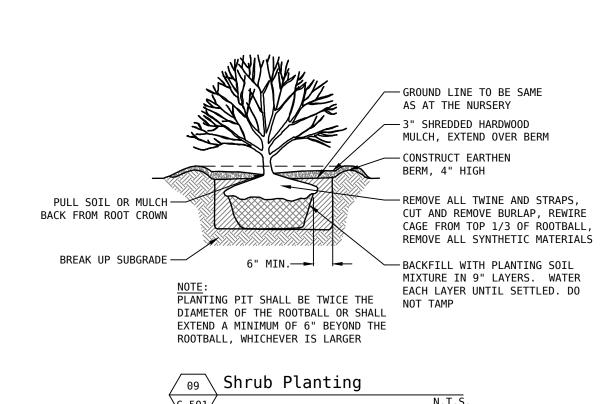
DIAMETER

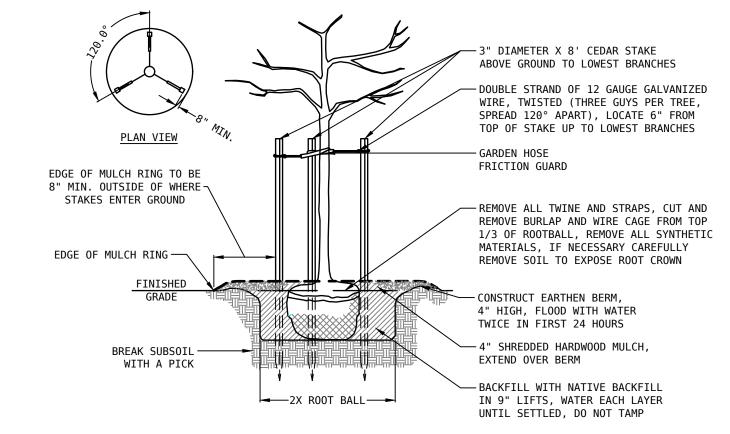




1. TRACER WIRE SHALL TERMINATE BETWEEN THE MANHOLE FRAME AND GRADE ADJUSTMENT, DO NOT TERMINATE AT CORE LOCATION.

/ 08 \setminus Sewer - Invert, Channel, and Benchwalls





∕₀₆ \ Sewer - Building Drain

——2'-6" MAX.——

BUILDING BUILDING DRAIN

 $\overline{\mathsf{1.STA}}\mathsf{KES}$ SHALL BE REMOVED AT THE $\ \mathsf{END}$ OF THE FIRST GROWING SEASON AFTER PLANTING. 2. CONTRACTOR IS RESPONSIBLE FOR REMOVING SOIL AND MULCH FROM AROUND THE TREE TRUNK, MAKING SURE TO EXPOSE THE ROOT CROWN. 3. HAND PRUNE ROOTS THAT ARE VISIBLY CIRCLING OR STRANGLING THE ROOTBALL 4. DO NOT DAMAGE MAIN ROOTS OR DESTROY ROOT BALL WHEN INSTALLING TREE STAKE. 6. WATER THOROUGHLY AFTER INSTALLATION.

8. ALL TREES MUST BE TAGGED AND APPROVED BY CONSULTANT WITHIN 14 DAYS AFTER TENDER CLOSING.

7. REMOVE TREE RINGS AND STAKES TWO YEARS AFTER INSTALLATION.

10 \ Tree Planting

- ALL DEMOLITION MATERIALS SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH THE REQUIREMENTS OF ALL REGULATORY AGENCIES, INCLUDING: THE LOCAL MUNICIPALITY, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, AND ALL OTHER AGENCIES.
- ALL DEMOLITION MATERIALS SHALL BE DISPOSED OF AT AN APPROVED LANDSCAPING NOTES: AND PERMITTED FACILITY FOR THEIR RESPECTIVE MATERIAL.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ASSOCIATES OF NURSERYMAN. ALL REQUIRED PERMITS.

EXISTING UTILITY CONNECTIONS (WATER, SANITARY SEWER, GAS,

- ELECTRIC, TELEPHONE, CABLE) SHALL BE TERMINATED AT THE SERVICE MAIN IN ACCORDANCE WITH UTILITY COMPANY REQUIREMENTS. ALL ON-SITE PIPING, WIRING, AND CONDUIT SHALL BE REMOVED AS INDICATED BY THESE DRAWINGS.
- THE CONTRACTOR IS RESPONSIBLE TO CONTACT AND COORDINATE ALL WORK WITH UTILITY COMPANIES.
- THE CONTRACTOR IS RESPONSIBLE TO MINIMIZE THE AMOUNT OF DUST AND NOISE POLLUTION GENERATED DURING DEMOLITION OPERATIONS.
- IF HAZARDOUS WASTE IS ENCOUNTERED DURING DEMOLITION WORK, THE ALLOWS FOR THEIR INSTALLATION IN A REASONABLE TIME. CONTRACTOR SHALL CEASE WORK IMMEDIATELY, CONTACT THE APPROPRIATE REGULATORY AGENCIES, AND CONTACT THE DESIGN 6. ALL PLANTS SHALL BE WATERED IMMEDIATELY UPON DELIVERY AND ENGINEER. THE CONTRACTOR SHALL COMPLY WITH ALL JURISDICTIONAL REQUIREMENTS. HAZARDOUS WASTE MUST BE REMOVED BY A PERMITTED
- DEMOLITION SHALL INCLUDE, BUT IS NOT LIMITED TO, REMOVAL OF: TREES, VEGETATION, SURFACE PAVEMENTS, AND ALL OTHER STRUCTURES 8. FINISHED GRADES IN LANDSCAPED ISLANDS SHALL BE ONE INCH (1") NOT SCHEDULED TO REMAIN. SUBBASE SHALL NOT BE REMOVED UNLESS LOWER THAT THE TOP OF ADJACENT CURBS OR WALKWAYS. SPECIFICALLY CALLED FOR BY THESE DRAWINGS.
- ALL DEPRESSIONS IN THE GROUND SURFACE RESULTING FROM NOTED. DEMOLITION WORK SHALL BE BACKFILLED WITH CLEAN, GRANULAR FILL IN ACCORDANCE WITH NEW YORK STATE DEPARTMENT OF TRANSPORTATION 10. FINE GRADE LAWN AREAS TO PROVIDE A SURFACE FREE OF SPECIFICATIONS SECTION 203. FILL SHALL BE COMPACTED TO A IRREGULARITIES AND DEPRESSIONS. MINIMUM 90% STANDARD PROCTOR DENSITY AND PLACED IN 12" LIFTS
- 10. TREE PRESERVATION AND PROTECTION: A MINIMUM THREE-FOOT (3')

HIGH PROTECTIVE FENCE WILL BE ERECTED AROUND ALL LARGE TREES AT THE DRIP LINE TO PREVENT DAMAGE DURING CONSTRUCTION. SILT FENCE MATERIALS MAY BE USED FOR THIS PURPOSE. THE LARGE TREES TO BE PROTECTED WILL BE FIELD IDENTIFIED.

11. NO VEGETATIVE DEBRIS SHALL BE BURIED ON SITE.

ALL PLANTS TO MEET MINIMUM STANDARDS OF THE AMERICAN 2. CONTRACTOR SHALL GUARANTEE ALL PLANTED MATERIALS A MINIMUM OF ONE (1) YEAR. IF DURING THIS TIME ANY PLANTINGS ARE NO LONGER

VIABLE, THEY SHALL BE REPLACED IN-KIND AT NO EXPENSE TO THE

CONTRACTOR SHALL MAINTAIN ALL WORK UNTIL FINAL ACCEPTANCE OF

THE PROJECT, INCLUDING WATERING, STAKING, AND FENCE PROTECTION.

POLES, OR CROWD EXISTING PLANT MATERIAL, NOTIFY THE OWNER TO CONSULT ON THE ADJUSTMENT OF ANY PLANT LOCATIONS.

4. IF PROPOSED PLANT LOCATIONS CONFLICT WITH UTILITIES, LIGHT

5. PLANTS SHALL BE DELIVERED ONLY WHEN THE CONTRACTOR'S SCHEDULE

EVERY THREE (3) DAYS THEREAFTER UNTIL PLANTING.

HAZARDOUS WASTE CONTRACTOR TO A PERMITTED HAZARDOUS WASTE SITE. 7. ANY SUBSTITUTIONS, CHANGES, OR ALTERATIONS SHALL BE APPROVED BY THE OWNER PRIOR TO DELIVERY.

9. ALL DISTURBED AREAS SHALL BE RETURNED TO LAWN UNLESS OTHERWISE

11. THE ADDITIVE OF TACKIFIER WILL BE ADDED TO ALL MIXES ON STEEP

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518.378.5132

VENUE \triangleleft 4

A SPECIFIC DESCRIPTION OF THE ALTERATION. **DESIGNED BY:** CHECKED BY:

DETAILS