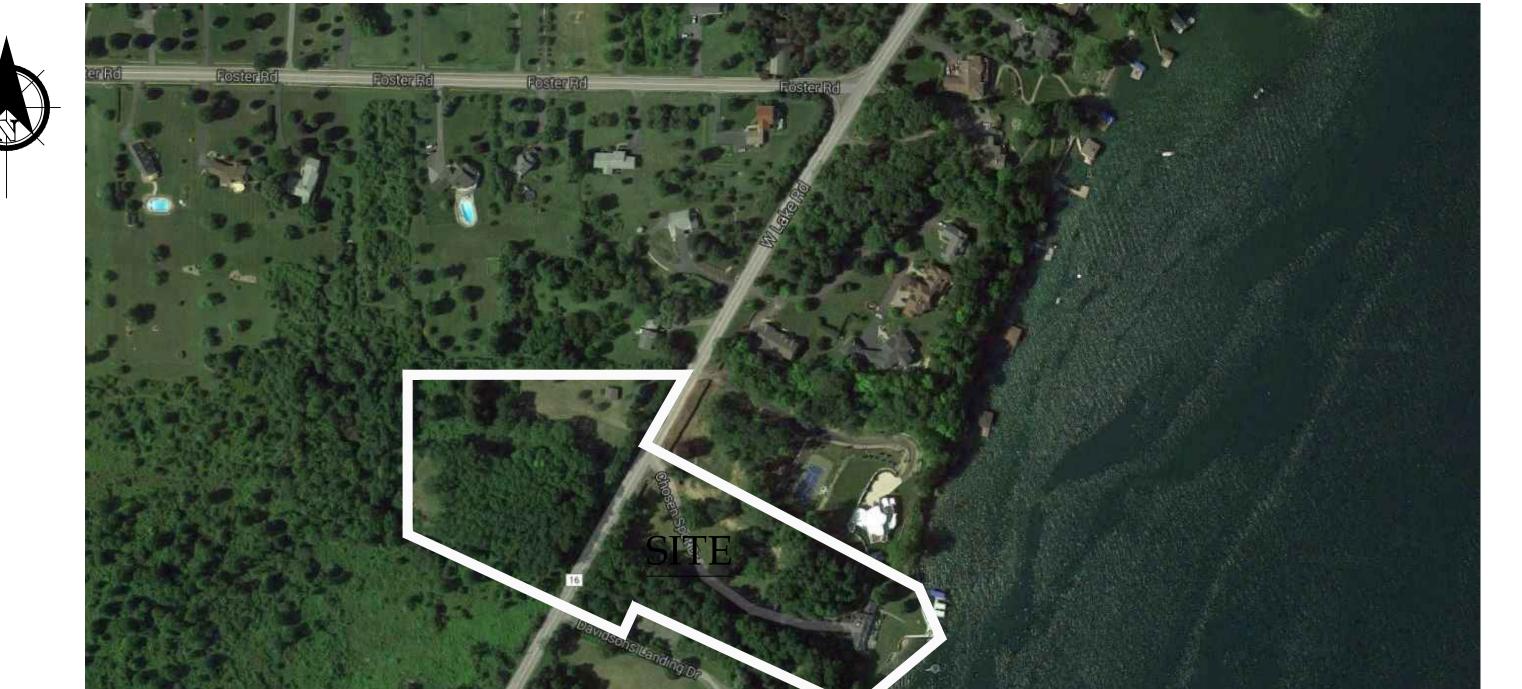
ONE STAGE(PRELIMINARY/FINAL) SITE PLAN SET FOR

WEGMAN-O'DONNELL RESIDENCE 4417 COUNTY ROAD 16 (WEST LAKE ROAD)

TOWN OF CANANDAIGUA ONTARIO COUNTY -- STATE OF NEW YORK



AERIAL LOCUS NOT TO SCALE

SITE DATA

EXISTING ZONING IS RESIDENTIAL LAKE DISTRICT (RLD) MAXIMUM BUILDING HEIGHT = 25 FEET

GENERAL NOTES

2. UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE. ACTUAL LOCATION SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING UTILIT SERVICES THROUGHOUT CONSTRUCTION. CONTACT U.F.P.O. AT 1-800-962-7962 AT LEAST 72 HOURS

3. THIS UPLAND PORTION OF THE SITE DOES NOT FALL WITHIN ANY FEMA SPECIAL FLOOD HAZARD ZONES, THE LAKE FRONTAGE IS LOCATED IN ZONE AE, PER C.P. #3605980025C MAP REVISED MARCH

4. NO CHANGES ARE TO BE MADE TO THIS DESIGN WITHOUT PRIOR APPROVAL OF THE DESIGN

5. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA AND THE APPROPRIATE WATER/SEWER AGENCIES,

6. THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION.

7. PROPOSED LIGHTING TO BE COORDINATED WITH THE LANDSCAPE ARCHITECT AND OWNER. LIGHTING SHALL BE DARK SKY COMPLIANT (PER CHAPTER 220, SECTION 77).

8. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE ONTARIO COUNTY HIGHWAY DEPARTMENT FOR ALL WORK WITHIN THE RIGHT-OF-WAY.

9. NO WORK IS PROPOSED ON THE PORTION OF THE PARCEL LOCATED ON THE WEST SIDE OF WEST

10. DUE TO THE FACT THAT THE PROJECT WILL DISTURB MORE THAN 1-ACRE OF LAND, THE PROJECT WILL BE REQUIRED TO FILE A NOTICE OF INTENT (NOI) FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER THE NYS DEC SPDES GENERAL PERMIT GP-0-15-002. THE FILLING OF THE NOI WILL INCLUDE THE DEVELOPMENT AND IMPLEMENTATION OF A

POOL NOTES

1. NO WATER FROM THE POOL, SPA, OR WATER FEATURE SHALL BE DRAINED TO CANANDAIGUA LAKE. IF THE POOL OR WATER FEATURE REQUIRES DRAINING FOR MAINTENANCE PURPOSES, POOL WATER SHALL BE PUMPED UPSLOPE AND DRAINED INTO A LAWN AREA NORTH OF THE POOL AREA AT A RATE WHERE THE WATER CAN BE CONTAINED ON SITE AND ALLOWED TO INFILTRATE INTO THE SOIL. 2. IF AN AUTOFILL IS USED IN THE PROPOSED POOL, THE WATER LINE FOR THE AUTO FILL WILL BE

EQUIPPED WITH A DOUBLE CHECK VALVE OR OTHER BACKFLOW DEVICE, AS REQUIRED BY THE NYS DEPARTMENT OF HEALTH AND THE TOWN OF CANANDAIGUA. THE DOUBLE CHECK VALVE SHALL BE ENGINEERED BY A LICENSED PE AND SUBJECT TO ANY REQUIRED TESTING.

3. VARIANCES RECEIVED: POOL AREA PROJECT RECEIVED A VARIANCE FOR THE POOL WIDTH OF 27' (IN LIEU OF THE 20' MAX. ALLOWED BY CODE) AND A VARIANCE FOR THE POOL LOCATION IN REAR YARD (SIDE YARD ALLOWED BY CODE) FROM THE ZONING BOARD OF APPEALS ON OCTOBER 18TH,

SHEET INDEX:

COVER SHEET

EXISTING CONDITIONS PLAN

SITE PREPARATION & EROSION CONTROL PLAN

SITE LAYOUT AND UTILITY PLAN

SITE AND UTILITY DETAILS STORMWATER DETAILS

EROSION CONTROL NOTES & DETAILS

PLANTING PLAN

ZONING CHART

ZONING DISTRICT: RESIDENTIAL LAKE DISTRICT (RLD)

	REQUIRED	PROVIDED	
MIN LOT AREA (AREA TO ROW)	20,000 SF	9.818 ACRES (EXISTING LOT)	
MIN LOT WIDTH	125'	387.63'	
MIN FRONT YARD SETBACK	60'	466.04	
MIN SIDE YARD SETBACK	12'	66.92'	
MIN REAR YARD SETBACK	60'	60.0'(PORCH)	
MIN REAR YARD SETBACK (ACCESSORY)	15'	N/A	
MAX BUILDING HEIGHT	25 FT	25 FT	
MAX ACCESSORY STRUCTURE HEIGHT	16 FT	16 FT	
MAX BUILDING COVERAGE	15%	1.1%	
MAX LOT COVERAGE	25%	4.8%	
SITE DISTURBANCE	62,200 SF		

EXISTING	PROPOSED
Lot 1 Coverage Calculations: Sq.Ft	Lot 1 Coverage Calculations: Sq.
House 2,596.5	House4,570
Asphalt Driveway14,130.0	Garage 470
Gravel Drive1,922.0	Asphalt Driveway 9,900
Garage1,071.0	Gravel Drive 1,922
Patio & Stairs3,633.0	Patio & Stairs 3,023
Retaining Wall 120.0	Retaining Wall 528
Break Wall 237.0	Break Wall 237
Stone Wall 460.0	Deck
Deck 1277.0	Shed 57
Shed 57.0	Pool
Porch736.0	
7-1-1 0	Tabel 0.000
Total Coverage	Total Coverage
Total Site Area427,672.0	Total Site Area
Building Coverage	Building Coverage
Total Lot Coverage6.1%	Total Lot Coverage5.4%

ONE STAGE SITE PLAN APPROVAL

PLANNING BOARD CHAIRPERSON TOWN HIGHWAY & WATER SUPERINTENDENT DATE

TOWN ENGINEER

NO BUILDING PERMIT MAY BE ISSUED UNTIL FINAL SITE PLAN APPROVAL

HAS BEEN GRANTED AND THE FINAL SITE PLAN SIGNED BY THE FOR PERMITTING ONLY PLANNING BOARD CHAIRPERSON.



	NYS Professional Engineer		Revisions		
	TEOFNEW	NO.	Date	Description	Ву
	LA TH VENEZIA OOL P	1	6/30/16	Bid Documents	EVJ
*	* * *	2	9/20/16	Town Signature Documents	EVJ
	5 4 M	3	11/2/16	Ammended Site Plan Submittal	EVJ
	To A A MAN &				
	086764				
	TOFESSION II 2 16				

Site Plan Drawings Prepared For:

Colleen Wegman & Chris O'Donnell

Showing Land at 4417 County Road 16 Town of Canandaigua State of New York County of Ontario

File# 15251 Scale: NTS T.m. # 126.16-2-3.31 Date: 2/12/16 Sheet:

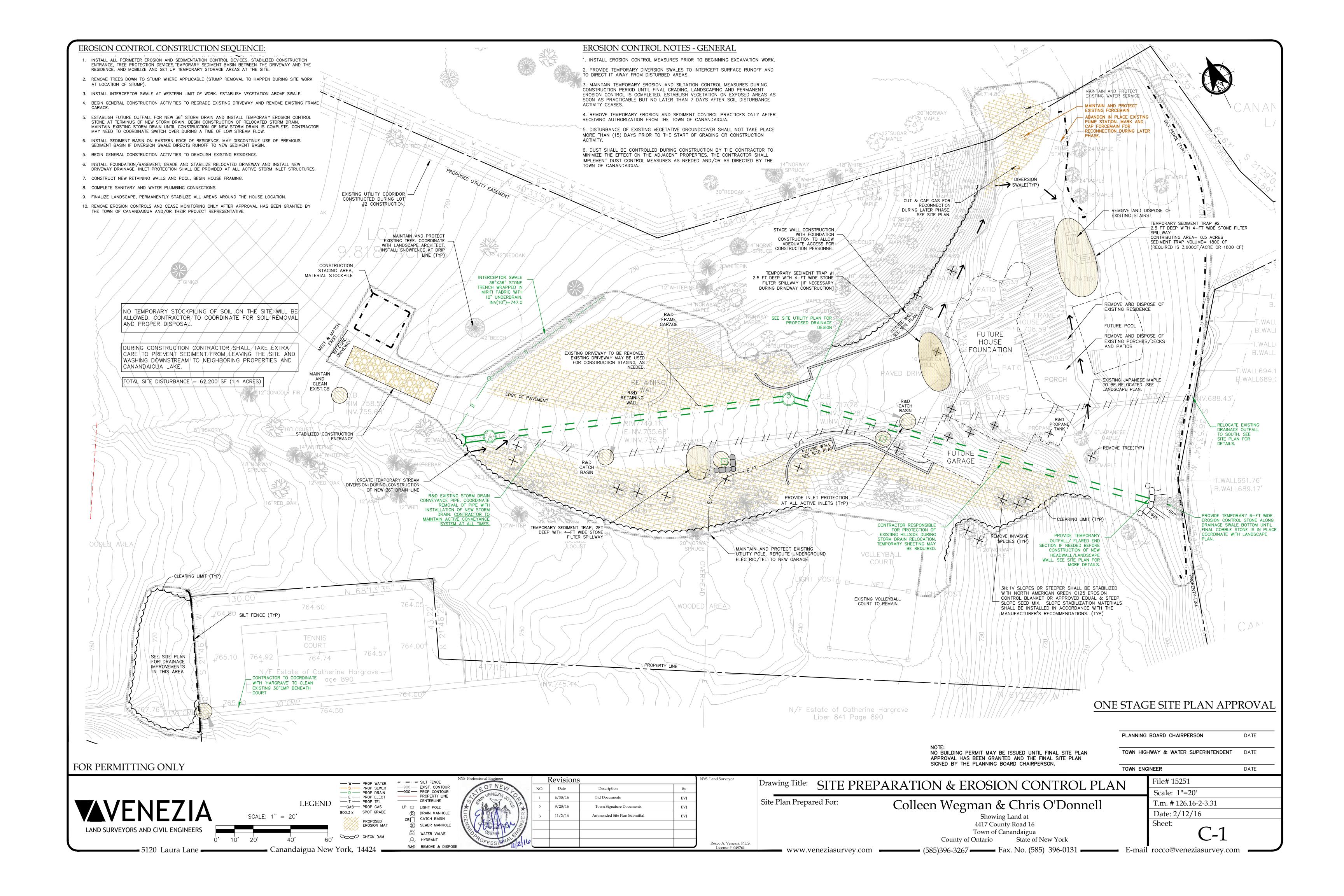
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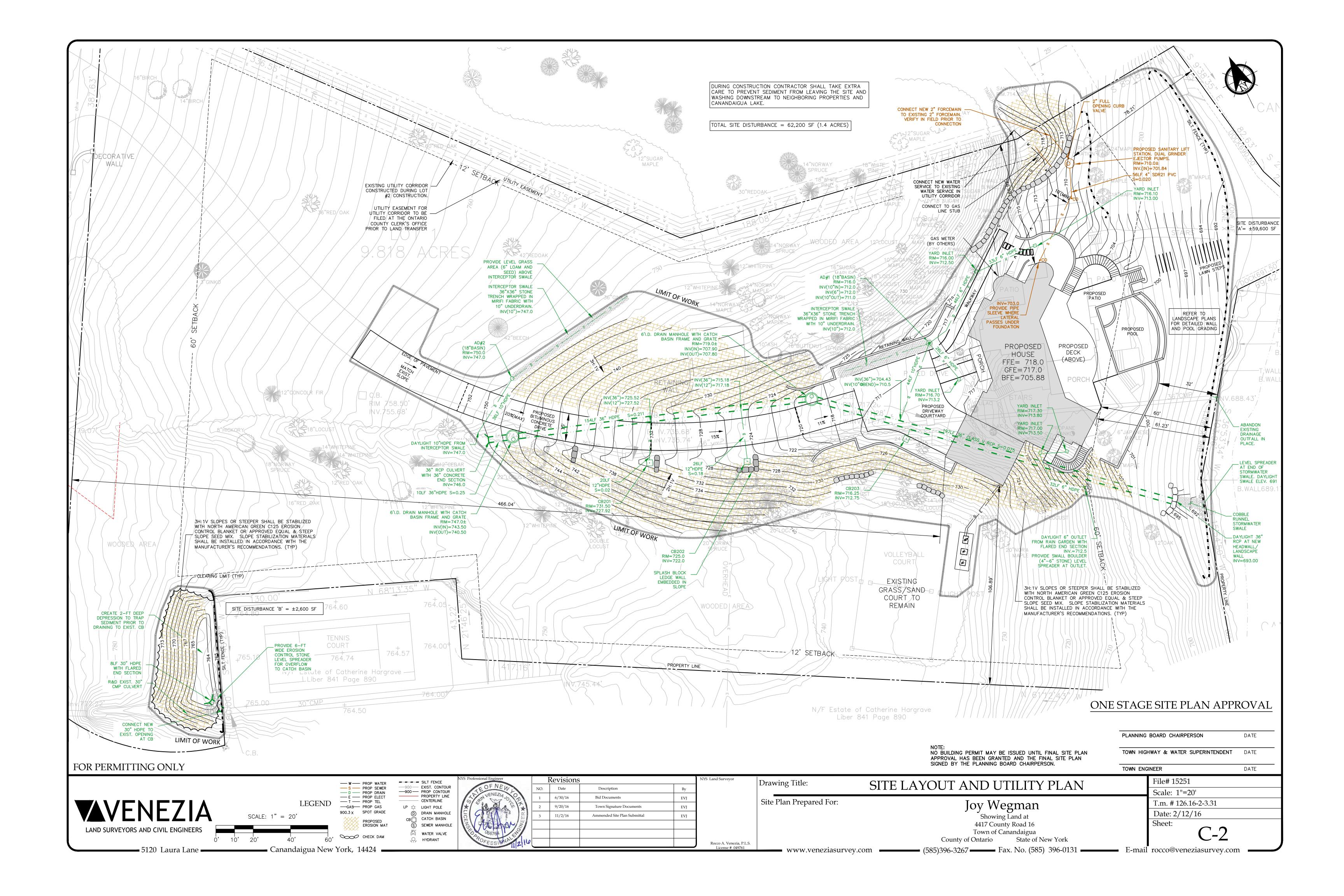
■ 5120 Laura Lane **— ■** Canandaigua New York, 14424 Rocco A. Venezia, P.L.S.

– (585)396-3267 **––––** Fax. No. (585) 396-0131 **––**

E-mail rocco@veneziasurvey.com







WATER SYSTEM NOTES

1. WATERMAINS AND APPURTENANCES SHALL BE CONSTRUCTED IN COMPLIANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA AND NEW YORK STATE

2. PROVIDE 10' MINIMUM SEPARATION BETWEEN THE WATERMAIN AND SEWER MAINS. VERTICAL SEPARATION BETWEEN WATERMAINS SHALL BE MAINTAINED IN ACCORDANCE WITH THE WATERMAIN/SEWER CROSSING DETAIL. WHERE A WATERMAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACT SELECT FILL) SHALL BE PROVIDED FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING AND POSSIBLY BREAKING THE WATERMAINS.

3. WATERMAIN SHALL BE PVC PIPE, AWWA C-900 AND SHALL HAVE A MINIMUM OF 5-FEET OF COVER FROM FINISHED GRADE.

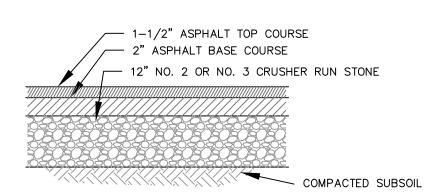
4. THE WATERMAIN SHALL BE FLUSHED PRIOR TO TESTING AND DISINFECTION WITH A MINIMUM FLUSHING VELOCITY OF 2.5 FEET PER SECOND.

THE WATERMAIN, INCLUDING FITTINGS AND VALVES, SHALL COMPLY WITH AWWA C-600 SECTION 2 SPECIFICATIONS AND SHALL BE PRESSURE AND LEAKAGE TESTED IN ACCORDANCE WITH AWWA C605 SECTION AND THE LATEST SPECIFICATIONS OF THE NYSDOH.

6. DISINFECTION SHALL BE ACCOMPLISHED AFTER THE PIPE HAS PASSED THE HYDROSTATIC TESTS AND SHALL BE IN CONFORMANCE WITH AWWA C-651, LATEST REVISION, BY USING THE CONTINUOUS FEED METHOD. FOLLOWING FLUSHING, SAMPLES OF THE WATER SHALL BE COLLECTED FROM THE MAIN. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS. WATER SAMPLE COLLECTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND ANALYSIS OF THE SAMPLES SHALL BE PERFORMED BY A NYS DEPARTMENT OF HEALTH APPROVED LABORATORY. THE WATERMAIN SHALL NOT BE PLACED IN SERVICE UNTIL A "COMPLETED WORKS APPROVAL" CERTIFICATE HAS BEEN ISSUED BY THE NYS DEPT.

SANITARY LATERAL NOTES:

- ALL SANITARY SEWER CONSTRUCTION AND/OR IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE CANANDAIGUA LAKE COUNTY SEWER DISTRICT, N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION, N.Y.S. DEPARTMENT OF HEALTH, THE LATEST EDITION OF RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES AND ANY OTHER AGENCIES HAVING JURISDICTION.
- NO SANITARY SEWER-RELATED WORK MAY BE PERFORMED WITHOUT FIRST OBTAINING A WRITTEN PERMIT FORM THE CANANDAIGUA LAKE COUNTY SEWER DISTRICT.
- DISTRICT PERSONNEL SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO BEGINNING ANY SANITARY SEWER-RELATED WORK.
- 4. THE CONTRACTOR SHALL LOCATE, MARK AND PRESERVE ANY RIGHT OF WAY MONUMENTS OR SURVEY CONTROL IN THE AREA OF CONSTRUCTION.
- UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF UTILITIES, EXCAVATING TO EXPOSE THE UTILITY, IF NECESSARY IN THE AREA OF CONSTRUCTION, BEFORE COMMENCING CONSTRUCTION. CONTACT U.F.P.O AT 1-800-962-7962 AT LEAST 72 HOURS PRIOR TO CONSTRUCTION.
- 6. LATERALS SHALL BE A MIN. 4" DIA. SDR—21 WITH ELASTOMERIC JOINTS; FOR COMMERCIAL ESTABLISHMENTS, LATERALS ARE TO BE 6" DIA. SDR-21. MINIMUM DEPTH OF BURIAL IS FOUR FEET, CLEANOUTS SHALL BE INSTALLED WITHIN 30 INCHES OF THE OUTSIDE FACE OF BUILDINGS, AT ALL CHANGES IN HORIZONTAL ALIGNMENT, AT THE RIGHT OF WAY OR EASEMENT LINE, AND AT SPACING NOT TO EXCEED 90 FEET.
- SANITARY SEWER MAINS AND LATERALS SHALL BE LOCATED A MINIMUM HORIZONTAL DISTANCE OF 10' FROM ANY EXISTING OR PROPOSED WATER MAIN (AS MEASURED FROM THE OUTSIDE OF THE SEWER TO THE OUTSIDE OF THE WATER MAIN). IN CASES WHERE THE SANITARY SEWER CROSSES A WATER MAIN, THE MINIMUM VERTICAL SEPARATION SHALL BE 18" (MEASURED OUT-TO-OUT). THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN JOINTS.
- THE CONTRACTOR SHALL PROVIDE THE DISTRICT WITH SHOP DRAWINGS AND MATERIAL SPECIFICATIONS THAT HAVE BEEN PRE-APPROVED BY THE DESIGN ENGINEER BEFORE A PERMIT WILL BE ISSUED.
- 9. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH OSHA REQUIREMENTS IN ALL ASPECTS OF CONSTRUCTION.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SANITARY FLOWS AT ALL TIMES BY METHODS ACCEPTABLE TO THE DEVELOPER'S ENGINEER AND THE DISTRICT.
- 11. FLOOR DRAINS IN THE BASEMENT OR GARAGE ARE TO BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION OR FOOTER DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUND WATER. ALL DISCHARGES TO THE SANITARY SEWER MUST COMPLY WITH EFFLUENT LIMITS OF THE ONTARIO COUNTY SEWER USE LAW. FOUNDATION AND FOOTER DRAINS SHALL BE CONSTRUCTED IN A MANNER THAT WILL PROHIBIT GROUNDWATER FROM DRAINING INTO THE SANITARY SEWER PIPE CRADLE
- 12. LATERAL CONNECTIONS REQUIRING OPENINGS IN ASBESTOS CEMENT PIPE WILL BE DESIGNED, INSPECTED AND CERTIFIED BY THE DESIGN ENGINEER OR REPRESENTATIVE THEREOF.
- 13. ANY EXCAVATION NOT BACKFILLED BY THE END OF THE WORKDAY SHALL BE FENCED, BARRICADED AND LIGHTED FOR SAFETY AND PROTECTION OF THE PUBLIC.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF EXISTING SANITARY MAINS. STRUCTURES AND APPURTENANCES, IF ANY, NEEDED TO COMPLETE THE WORK.
- RENOVATION PROJECTS ONLY
- 15. EXISTING LATERALS TO BE DISCONNECTED MUST BE PERMANENTLY PLUGGED OR CAPPED AT THE EASEMENT OR RIGHT OF WAY LINE UNDER THE DIRECTION OF THE CANANDAIGUA LAKE COUNTY SEWER DISTRICT SUPERVISOR. THE CONTRACTOR IS REQUIRED TO OBTAIN A PERMIT PRIOR TO PERFORMING THE WORK. THE LOCATION OF THE PLUG OR CAP SHALL BE RECORDED FOR AS-BUILT DRAWING PURPOSES.
- 16. PRIOR TO DEMOLISHING AN EXISTING BUILDING, THE CONTRACTOR SHALL EXCAVATE, DISCONNECT AND ABANDON THE LATERAL FROM THE BUILDING TO THE POINT OF DISCONNECTION (APPROXIMATELY 30' FROM THE EXISTING BUILDING) PER DISTRICT STANDARDS. A TEMPORARY PLUG SHALL BE INSTALLED IN THE REMAINING PORTION OF THE EXISTING SANITARY LATERAL UNTIL
- 17. IN ORDER TO DETERMINE WHETHER AN EXISTING SANITARY LATERAL IS ACCEPTABLE FOR CONNECTION TO A NEW BUILDING, THE LATERAL SHALL BE TELEVISED IN THE PRESENCE OF DISTRICT PERSONNEL AT THE OWNER'S EXPENSE.
- 18. IF AN EXISTING LATERAL IS FOUND TO BE ACCEPTABLE AND MEET THE MINIMUM DISTRICT REQUIREMENTS, IT SHALL BE TEMPORARILY RE-PLUGGED AND BACKFILLED WITH A WITNESS STAKE IN PLACE, UNTIL CONNECTION TO THE NEW BUILDING CAN
- 19. IF A NEW SANITARY LATERAL IS REQUIRED. THE EXISTING LATERAL MUST BE EXCAVATED, REMOVED, AND CAPPED AT THE EASEMENT RIGHT OF WAY LINE IN ACCORDANCE WITH DISTRICT REQUIREMENTS.
- 20. IF A NEW SANITARY SEWER LATERAL IS REQUIRED, THE CONNECTION TO THE EXISTING SANITARY MAIN SHALL BE MADE PER



BITUMINOUS CONCRETE PAVEMENT

NEW 2" SDR21 PVC SANITARY

STATION

VALVE BOX.

FORCE MAIN LATERAL FROM PUMP -

2" FULL OPENING CURB VALVE

[MUELLER 300 OR APPROVED

EQUAL] WITH ROADWAY RATED

1. CONTRACTOR SHALL SUPPLY COMPLETE
PUMP STATION SHOP DRAWINGS FOR REVIEW

2. PUMP STATION DESIGN AND INSTALLATION

SHALL COMPLY WITH THE MANUFACTURER'S
SPECIFICATIONS AND THE LATEST EDITION OF
THE NYS PLUMBING CODE. CONTRACTOR SHALL
SUBMITED FOR DRAWINGS OF PUMP STATION TO

STORAGE CAPACITY BELOW INLET

PIPE (INV=701.8) IS 750 ─ GALLONS ABOVE THÉ ALARM

ALARM ELEV = 696.73

START ELEV = 696.48

(190 GALLON DOSE)

PUMP SYSTEM SHALL BE DUAL-

CAPABLE OF PUMPING 25 GPM

GRINDER SEWER PUMPS

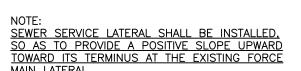
WITH 108 TDH (EACH).

INV = 701.8

 \hat{STOP} ELEV = 695.20

BOTTOM MANHOLE = 694.20

NOT TO SCALE



EXISTING 2'

-PANEL BOX AND ALARM

FILTER AT OUTSIDE END

LOCKING (RIM=710.0±)

EQUIVALENT PRECAST

THE DESIGN ENGINEER)

PROVIDE RAIL AND LIFTING

CHAIN FOR ACCESS TO EACH

DISCONNECT FITTINGS FOR EASY

AND "HIGH ALARM" LEVELS.

PUMP'S DISCHARGE OUTLET. SEE ALSO MANUFACTURERS RECOMMENDATIONS.

DRILL A" ANTI-AIRLOCK HOLE IN DISCHARGE PIPE, JUST ABOVE

2" DIA. PVC FORCEMAIN. PROVIDE QUICK

DISCHARGE PIPE TO PUMP TO PREVENT THE

PROVIDE CHECK VALVE ABOVE UNION CONNECTING

BACKFLOW OF WATER AFTER EACH PUMPING CYCLE. LOCATE THE CHECK VALVE ABOVE THE "PUMP ON"

SERVICING OF PUMP. MAINTAIN 4'-6"

MINIMUM COVER OVER FORCE MAIN.

AND COVER

-2' RISER WITH 24" FRAME

5' INSIDE DIAMETER WATERTIGHT

STRUCTURE AS APPROVED BY

SANITARY SEWER MANHOLE (OR

(AUDIO/VISUAL) HOOKUP RELAY

-PROVIDE 2" DIA. VENT WITH CARBON

TO BE LOCATED IN HOUSE

COORDINATE WITH ARCHITECT)

-COVER TO BE WATERTIGHT AND

FORCE MAIN

REPAIR COUPLING

EXISTING JOINT -

CONNECTION

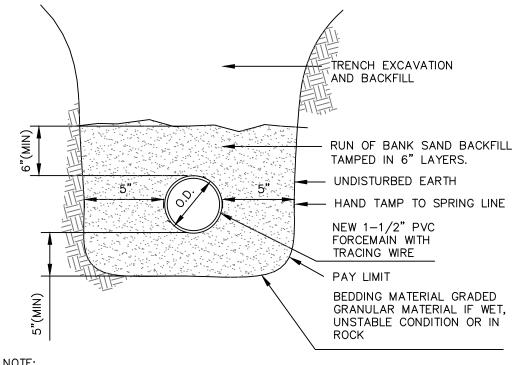
CONTRACTOR TO FIELD VERIFY

NEW FORCE MAIN CONNECTION TO EXISTING FORCE MAIN LATERAL

NOT TO SCALE

LOCATION & ELEVATION OF FXISTING 2" FORCE MAIN PRIOR -

TO INSTALLATION OF NEW

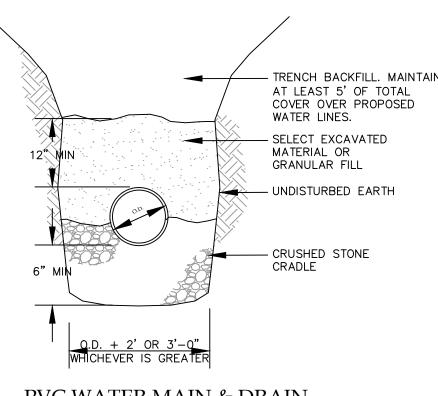


1. CONTRACTOR TO PROVIDE SAFE EXCAVATION PER STATE AND FEDERAL REQUIREMENTS. 2. TRENCH BACKFILL UNDER VEGETATED AREAS SHALL BE NATIVE SOIL WITH NO AGGREGATE GREATER THAN 4" IN SIZE TO BE COMPACTED IN 12" LIFTS.

PIPE BEDDING DETAIL - WASTEWATER FORCEMAIN NOT TO SCALE

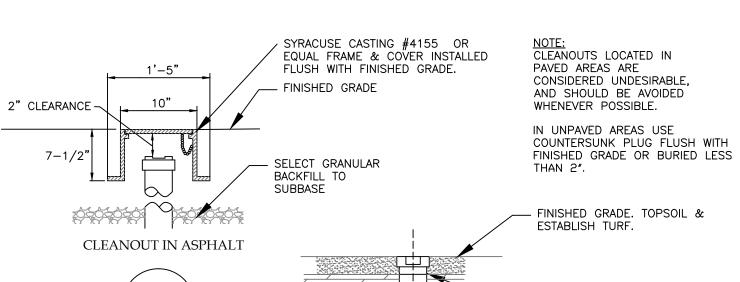
3. TRENCH BACKFILL UNDER PAVED AREAS SHALL BE SELECT NYSDOT ITEM

203.07 WITH 4" MAX SIZE AGGREGATE TO BE COMPACTED IN 6" LIFTS.

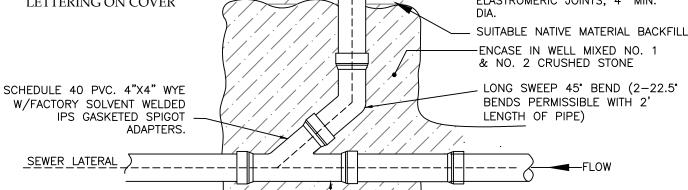


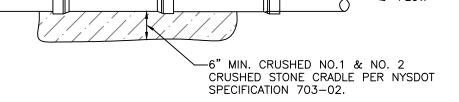
PVC WATER MAIN & DRAIN BEDDING DETAIL NOT TO SCALE

PAVEMENT AREAS



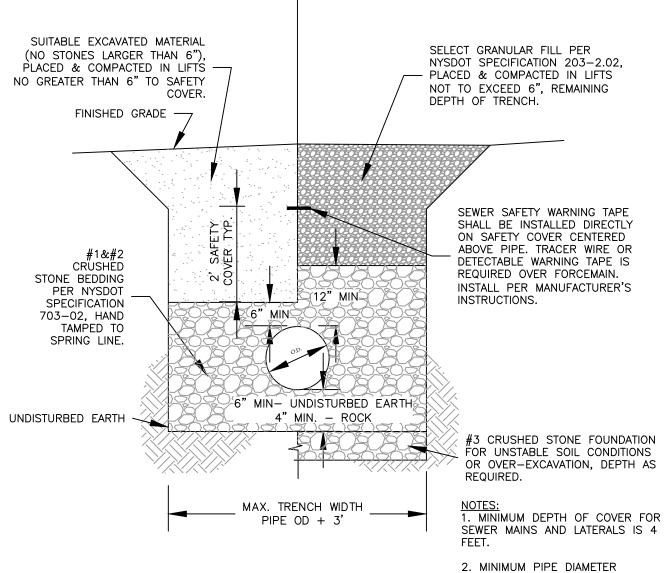
SANITARY PROVIDE PVC HUB ADAPTER & SEWER BRASS OR PLASTIC SCREW PLUG CLEANOUT PIPE - SDR-21 W/ LETTERING ON COVER ELASTROMERIC JOINTS, 4" MIN.





SANITARY CLEANOUT DETAIL

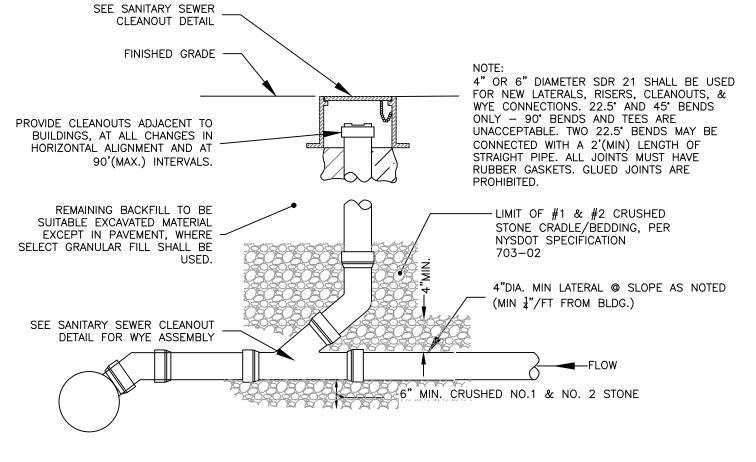
NOT TO SCALE



NON-PAVEMENT/LAWN AREAS

REQUIRED FOR DEDICATION IS 8". SANITARY SEWER MAIN & LATERAL TRENCH BEDDING DETAIL

NOT TO SCALE



SANITARY SEWER LATERAL DETAIL - PRIVATE OWNED SEWER NOT TO SCALE

ONE STAGE SITE PLAN APPROVAL

PLANNING BOARD CHAIRPERSON DATE TOWN HIGHWAY & WATER SUPERINTENDENT DATE

TOWN ENGINEER

NO BUILDING PERMIT MAY BE ISSUED UNTIL FINAL SITE PLAN APPROVAL HAS BEEN GRANTED AND THE FINAL SITE PLAN SIGNED BY THE PLANNING BOARD CHAIRPERSON.

FOR PERMITTING ONLY



NYS Professional Engineer		Revisions		
TEOFNEW	NO.	Date	Description	Ву
A AN VENEZIA O O	1	6/30/16	Bid Documents	EVJ
* * * *	2	9/20/16	Town Signature Documents	EVJ
	3	11/2/16	Ammended Site Plan Submittal	EVJ
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SEWER LIFT STATION DETAIL

NOT TO SCALE

Drawing Title: Site Plan Prepared For:

Colleen Wegman & Chris O'Donnell Showing Land at

SITE AND UTILITY DETAILS

4417 County Road 16 Town of Canandaigua State of New York County of Ontario

File# 15251 Scale: NTS T.m. # 126.16-2-3.31 Date: 2/12/16 Sheet:

DATE

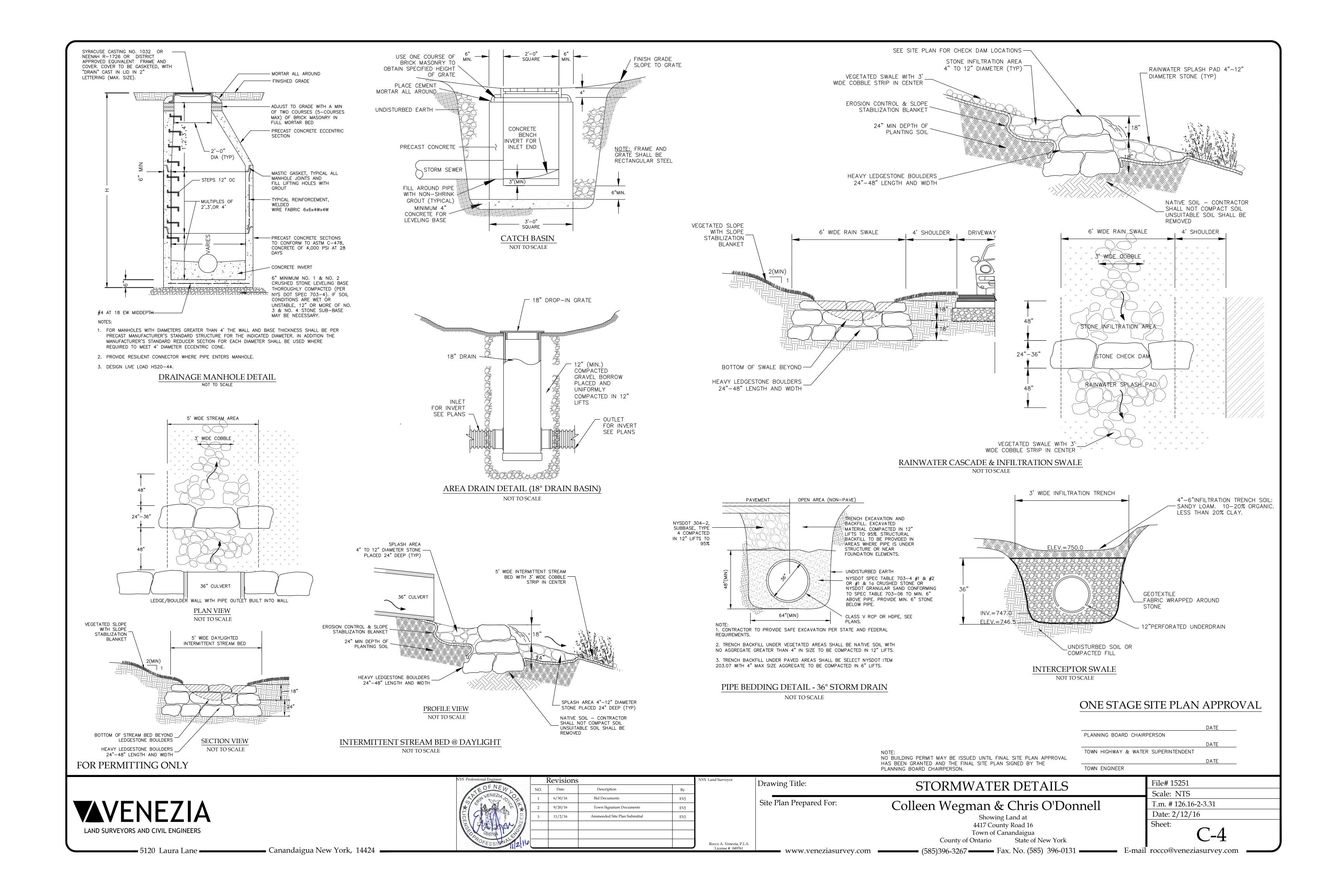
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TOWN OF CANANDAIGUA EROSION CONTROL AND GRADING NOTES

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL CLEAR THE PERIMETER OF THE CONSTRUCTION AREA AND PLACE EROSION CONTROL MEASURES PRIOR TO COMMENCING WORK. EROSION CONTROL DEVICES TO BE MAINTAINED BY THE CONTRACTOR UNTIL GROUND COVER HAS BEEN ESTABLISHED AND REMOVAL IS APPROVED BY THE TOWN OF CANANDAIGUA. CRUSHED STONE STABILIZATION PAD TO BE PLACED AT THE CONSTRUCTION ENTRANCE. IF BUILDING AND SITE WORK TO BE PHASES, CLEARING LIMITS SHOULD NOT EXCEED AREA NECESSARY TO CONSTRUCT EACH PHASE OF CONSTRUCTION.

2. APPROVAL FOR ANY ON-SITE BURIAL MUST BE OBTAINED FROM THE TOWN OF CANANDAIGUA PRIOR TO COMMENCING WORK. OTHER DEBRIS SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR IN ACCORDANCE WITH CURRENT NYSDEC

3. TOPSOIL SHALL BE STRIPPED FROM ALL DISTURBED AREAS AND STOCKPILED IN AREAS DESIGNATED BY THE OWNER AND THE TOWN OF CANANDAIGUA. CONTRACTOR IS TO PERFORM THE EARTHWORK MAKING ALL CUTS AND FILLS AS SHOWN ON THE PLANS AND PER FIELD STAKEOUT. UPON COMPLETION OF HOUSE CONSTRUCTION, TOPSOIL SHALL BE REPLACED TO A DEPTH OF SIX (6) INCHES TO ACHIEVE FINAL GRADING ELEVATION.

4. AS EARTHWORK IS IN PROGRESS EROSION CONTROL DEVICES SHALL BE INSTALLED AS SLOPES ARE DISTURBED OR CREATED. SLOPES SHALL BE STABILIZED AS SOON AS WORK ON THEM IS COMPLETED. SLOPES AT 3:1 OR GREATER SHALL BE TRACKED AND SEEDED. SLOPES SHALL BE SEEDED AS SOON AS POSSIBLE AFTER COMPLETION OF WORK.

5. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS BEEN TEMPORARILY OR PERMANENTLY CEASED, TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES SHALL BE INSTALLED AND/OR IMPLEMENTED WITHIN 7 DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED AS PER THE UPDATED GP-0-15-002 REQUIREMENTS.

6. UPON COMPLETION OF THE EARTHWORK, THE CONTRACTOR SHALL PROCEED WITH THE INSTALLATION OF ALL UNDERGROUND UTILITIES, AND STRAW BALE INLET AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AGENCY PRIOR TO MAKING CONNECTION OR ALTERING ANY EXISTING UTILITIES.

7. DURING CONSTRUCTION, THE CONTRACTOR WILL BE RESPONSIBLE FOR REPLACING ANY SILT FENCING, CHECK DAMS OR CATCH BASIN/YARD INLET PROTECTION WHICH BECOME CLOGGED, INOPERABLE OR DAMAGED. STRAW BALES SHALL BE INSPECTED AT MAXIMUM INTERVALS OF THREE MONTHS FOR REPLACEMENT AND REPLACEMENT WILL BE DIRECTED TO BY THE TOWN OF CANANDAIGUA. ALL EROSION AND SILTATION CONTROLS INCLUDING SILT FENCING, CHECK DAMS, INLET PROTECTION AND DESILTATION SINKS WILL BE INSPECTED AFTER A STORM EVENT AND REQUIRED REPAIRS WILL BE MADE IMMEDIATELY.

8. EXISTING UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM FIELD LOCATIONS AND/OR UTILITY COMPANY RECORD PLANS. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL CALL THE UFPO HOTLINE AT 1-800-962-7962 FOR STAKE-OUT OF EXISTING UTILITIES. THE CONTRACTOR SHALL DETERMINE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS REQUIRED TO MEET THE EXISTING

9. CRUSHED STONE PAD SHALL BE INSTALLED AT CONSTRUCTION ENTRANCE TO PROVIDE A STABILIZED ENTRANCE POINT. (SEE

10. ANY SILT OR SEDIMENT ACCUMULATED IN EXISTING SWALES, STORM SEWERS, STREET AND/ OR GUTTERS SHALL BE

11. DISTURBED AREAS SHALL BE STABILIZED, AND SLOPES GREATER THAN 10 % SEEDED UPON COMPLETION OF GRADING AND CONSTRUCTION. DISTURBED AREAS SHALL BE SEEDED IMMEDIATELY UPON COMPLETION WITH TEMPORARY AND PERMANENT MIXTURES, AS APPROPRIATE, AS IDENTIFIED ON THIS SHEET.

12. NO SITE PREPARATION SHALL COMMENCE UNTIL A SOIL AND SEDIMENTATION CONTROL PERMIT HAS BEEN ISSUED BY THE TOWN OF CANANDAIGUA.

13. ALL DISTURBED AREAS TO BE RECLAIMED WITH 6" TOPSOIL.

14. THE STORMWATER POLLUTION PREVENTION PLAN PREPARED FOR THIS PROJECT IS INTENDED TO CONFORM WITH THE NYSDEC GENERAL PERMIT GP-0-15-002 AND THE REQUIREMENTS OF LOCAL AND NYSDEC AUTHORITIES REGARDING THE CONTROL OF STORMWATER QUANTITY AND QUALITY. THE POLLUTION PREVENTION PLAN CONSISTS OF THE STORMWATER MANAGEMENT REPORT, THE PROJECT PLANS, INCLUDING THE GRADING, STORMWATER POLLUTION PREVENTION PLAN AND DETAIL SHEET, AND THE TOWN OF CANANDAIGUA DESIGN AND CONSTRUCTION SPECIFICATIONS REGARDING STORMWATER CONTROL.

15. THE OWNER IS RESPONSIBLE FOR IMPLEMENTING THE REQUIRED STORMWATER POLLUTION PREVENTION PLAN. THE OWNER'S CONTRACTOR, SUB-CONTRACTOR AND ALL OTHERS ASSOCIATED WITH THE IMPLEMENTATION OF THE PLAN SHALL BE FAMILIAR WITH THE PLAN AND THE CONDITIONS OF THE NYSDEC GENERAL PERMIT FOR STORMWATER DISCHARGES FROM

16. ANY MODIFICATIONS OR DEVIATIONS FROM THE STORMWATER POLLUTION PREVENTION PLAN, INCLUDING EROSION CONTROL MEASURES AND STORMWATER MANAGEMENT AREAS, SHALL BE DOCUMENTED BY THE OWNER WITH THE ENGINEER AND THE

17. THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING ON-SITE INSPECTIONS BY A LICENSED PROFESSIONAL OF CONSTRUCTION EROSION CONTROL DURING CONSTRUCTION. INSPECTIONS ARE TO BE PROVIDED A MINIMUM OF ONCE A WEEK AND WITHIN 24 HOURS OF A STORM EVENT THAT GENERATES 0.5 INCHES OF RAINFALL IN A 24 HOUR PERIOD. AN INSPECTION REPORT LOG IS TO BE KEPT ON-SITE BY THE OWNER. ALL REPORTS ARE TO BE SUBMITTED TO THE TOWN.

18. SEE LANDSCAPE ARCHITECT DRAWINGS FOR PERMANENT SEED MIXES AND FINAL SEEDING REQUIREMENTS.

19. ANY ADDITIONAL EROSION OR SEDIMENT CONTROL DEEMED NECESSARY BY THE TOWN OR A REPRESENTATIVE THEREOF SHALL BE PROVIDED BY THE OWNER.

20. THE OWNER/OPERATOR SHALL HAVE A QUALIFIED INSPECTOR PERFORM A FINAL SITE INSPECTION PRIOR TO SUBMITTING THE NOTICE OF TERMINATION (NOT) TO THE NYSDEC. THE QUALIFIED INSPECTOR SHALL CERTIFY THAT ALL DISTURBED AREAS ACHIEVED FINAL STABILIZATION.

21. THE NAME AND TITLE OF THE INDIVIDUALS RESPONSIBLE FOR STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IMPLEMENTATION SHALL BE ATTACHED TO THE SWPPP AND MAINTAINED ON THE SITE.

22. THE OWNER/OPERATOR SHALL ENSURE THAT AT LEAST ONE TRAINED INDIVIDUAL IS ON-SITE ON A DAILY BASIS WHEN SOIL DISTURBANCE ACTIVITIES ARE BEING PERFORMED.

23. FINAL STABILIZATION MEANS THAT ALL SOIL DISTURBANCE ACTIVITIES HAVE CEASED AND A UNIFORM, PERENNIAL VEGETATIVE COVER WITH DENSITY OF 80% OVER THE ENTIRE PERVIOUS SURFACE HAS BEEN ESTABLISHED.

GRADING NOTES:

1. THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD, AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION.

2. EROSION CONTROL MEASURES ARE TO BE ESTABLISHED PRIOR TO COMMENCING EARTHWORK. NO SITE PREPARATION SHALL COMMENCE UNTIL A VISUAL INSPECTION BY THE TOWN OF CANANDAIGUA CONFIRMS THE INSTALLATION OF PERIMETER SEDIMENT CONTROLS. EROSION CONTROL SERVICES ARE TO BE MAINTAINED BY THE CONTRACTOR UNTIL UPSTREAM GROUND COVER HAS BEEN ESTABLISHED AND REMOVAL IS APPROVED BY THE TOWN OF CANANDAIGUA. REFER TO THE PLANS AND THE TOWN OF CANANDAIGUA CHAPTER 85, SOIL EROSION AND SEDIMENTATION CONTROL SPECIFICATIONS FOR THE

3. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, REPLACING AND SUBSEQUENTLY REMOVING EROSION CONTROL DEVICES FOR THE DURATION OF THE CONTRACT.

4. THE CONTRACTOR WILL PROVIDE CRUSHED STONE STABILIZED CONSTRUCTION ENTRANCE AT THE

5. THE CONTRACTOR WILL BE RESPONSIBLE FOR PREVENTING SILT RUNOFF FROM ACCUMULATION ON THE EXISTING ROADS AND/OR BEING CONVEYED DOWNSTREAM. DIVERSIONARY BERMS, INTERCEPTORS SWALES AND CRUSHED STONE FILTERS SHALL BE EMPLOYED TO PROTECT CANANDAIGUA LAKE.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ADJOINING PROPERTIES, ROADWAYS, DRAINAGE WAYS AND SINKS OF SILT ACCUMULATION AS NEEDED AND AS DETERMINED/REQUESTED BY THE TOWN OF CANANDAIGUA

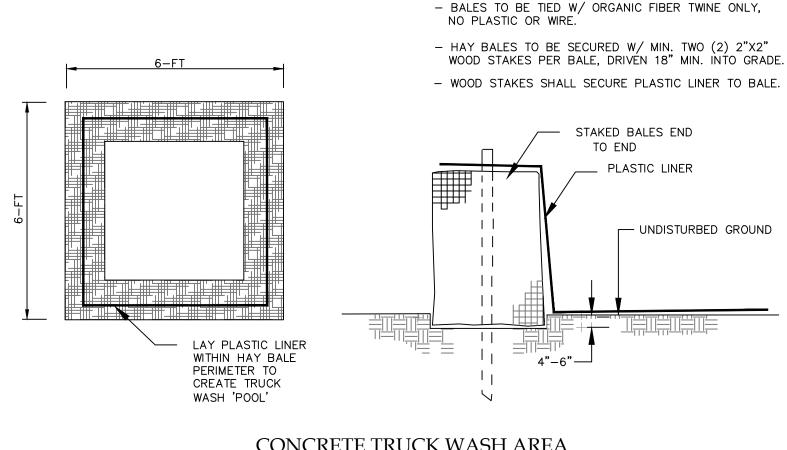
7. THE OWNER WILL BE RESPONSIBLE FOR IMPLEMENT THE REQUIRED STORMWATER POLLUTION PREVENTION PLAN, INCLUDING THE FILING OF A "NOTICE" OF INTENT PRIOR TO CONSTRUCTION START. THE OWNER HAS CONSTRUCTOR, SUB-CONTRACTOR AND ALL OTHER ASSOCIATES WITH THE IMPLEMENTATION OF THIS PLAN SHALL BE FAMILIAR WITH PLAN AND THE CONDITIONS OF THE NYSDEC GENERAL PERMIT GP-0-15-002 FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES.

8. DUST SHALL BE CONTROLLED DURING CONSTRUCTION BY THE CONTRACTOR TO MINIMIZE THE EFFECT ON ADJACENT PROPERTIES. THE CONTRACTOR SHALL PERFORM DUST CONTROL MEASURES AS NEEDED AND AS DETERMINED/REQUESTED BY THE TOWN OF CANANDAIGUA.

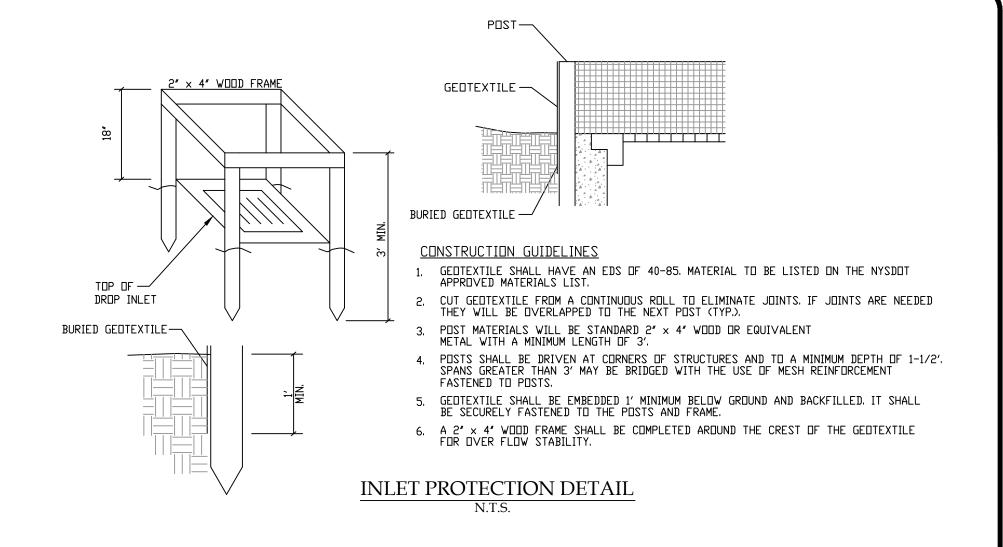
9. THE TOPSOIL SHALL BE SEEDED AFTER COMPLETION OF STRIPING.

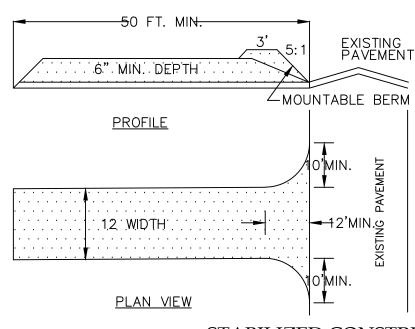
10. THE TOPSOIL STOCKPILE LOCATION SHALL BE APPROVED BY THE TOWN OF CANANDAIGUA

FOR PERMITTING ONLY



CONCRETE TRUCK WASH AREA NOT TO SCALE





1. STONE SIZE - USE #2 STONE

ZMOUNTABLE BERM 2. THICKNESS - NOT LESS THAN 6 (SIX) INCHES.

3. WIDTH - FULL ENTRANCE WIDTH

ONTO A PUBLIC HIGHWAY.

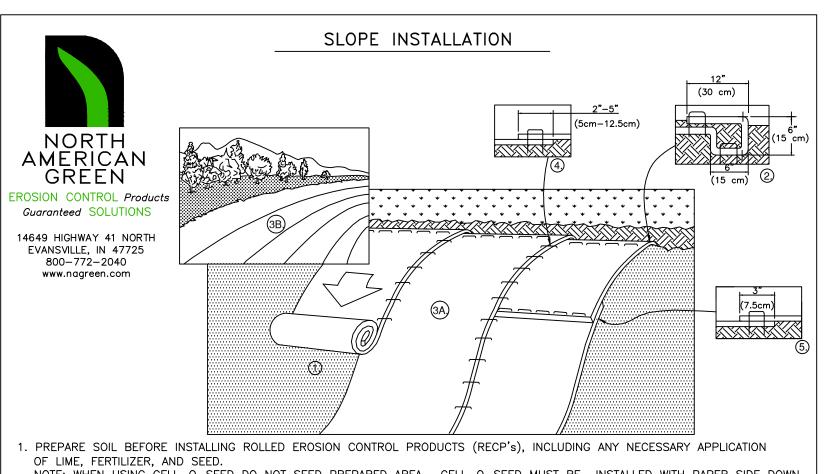
4. USE FILTER FABRIC UNDER STONE FOR ENTRANCE STABILITY. 5. MAINTENANCE — THE CONTRACTOR SHALL MAINTAIN THE ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING OR SEDIMENT FLOW

WHEN HIGHWAY WASHING IS REQUIRED, IT SHALL BE DONE IN A MANNEF THAT DIRECTS SEDIMENT RUNOFF TOWARDS EROSION CONTROL DEVICES. INSTALL ADDITIONAL EROSION CONTROLS, IF NEEDED.

. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AFTER EACH RAINSTORM.

STABILIZED CONSTRUCTION ENTRANCE DETAILS

NOT TO SCALE

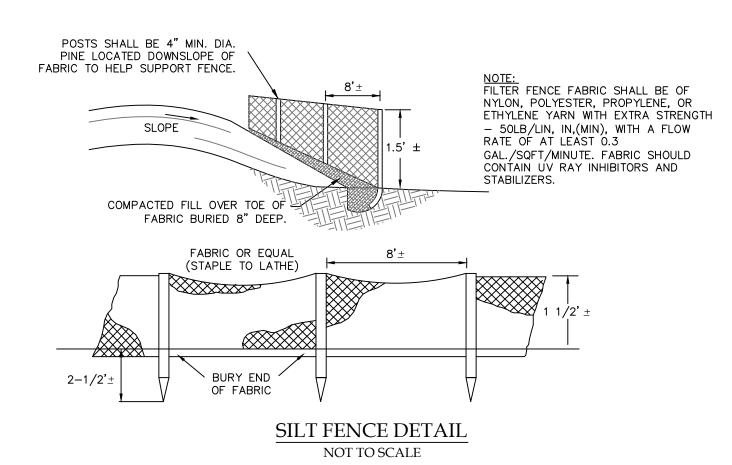


NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP'S IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF RECP'S EXTENDED BEYOND THE UP-SLOPÉ PORTION OF THE TRENCH. ANCHOR THE RECP's WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY`SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30 CM) PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART ACROSS THE WIDTH OF THE RECP's.

ROLL THE RECP'S (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. RECP'S WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM™, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN. 4. THE EDGES OF PARALLEL RECP's MUST BE STAPLED WITH APPROXIMATELY 2" — 5" (5 CM — 12.5 CM) OVERLAP DEPENDING

ON RECP's TYPE. CONSECUTIVE RECP'S SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE (7.5 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30 CM) APART ACROSS ENTIRE

*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO



ONE STAGE SITE PLAN APPROVAL

PLANNING BOARD CHAIRPERSON DATE TOWN HIGHWAY & WATER SUPERINTENDENT TOWN ENGINEER DATE

NO BUILDING PERMIT MAY BE ISSUED UNTIL FINAL SITE PLAN APPROVAL HAS BEEN GRANTED AND THE FINAL SITE PLAN SIGNED BY THE PLANNING BOARD CHAIRPERSON.

LAND SURVEYORS AND CIVIL ENGINEERS

Revisions Date Description Bid Document Town Signature Document 11/2/16 Ammended Site Plan Submittal

Site Plan Prepared For:

Drawing Title:

EROSION CONTROL NOTES AND DETAILS

County of Ontario

Colleen Wegman & Chris O'Donnell Showing Land at 4417 County Road 16 Town of Canandaigua

State of New York

File# 15251 Scale: NTS T.m. # 126.16-2-3.31 Date: 2/12/16 Sheet:

TEMPORARY SEEDING

CONSERVATION FERTILIZER LAW.

3. SEED WITH THE FOLLOWING MIX:

SUMMER/SPRING/EARLY FALL:

LATE FALL/EARLY WINTER:

1. IF SOILS ARE COMPACTED, SCARIFY UPPER TWO INCHES BY

2. IMMEDIATELY* FERTILIZE WITH 300 LBS/ACRE OF 10-10-10.

BACKBLADING WITH A DOZER, RAKING, OR DISKING.

30 LBS/ACRE ANNUAL RYEGRASS

100 LBS/ACRE CEREAL RYE

30 LBS/ACRE PERENNIAL RYEGRASS

1. SEED ALL CUT AND FILL AREAS, TOPSOIL PILES AND PONDS WITHIN SEVEN (7) DAYS AFTER

A WATER RESOURCE. PROJECT SHALL COMPLY WITH THE NYS DEPARTMENT OF ENVIRONMENTAL

4. SEED SHOULD HAVE A GERMINATION RATE OF AT LEAST 85 PERCENT AND MINIMAL INERT

5. APPLY STRAW MULCH-STRAW MULCH AS NECESSARY TO HOLD IN MOISTURE, PROTECT SOIL FROM

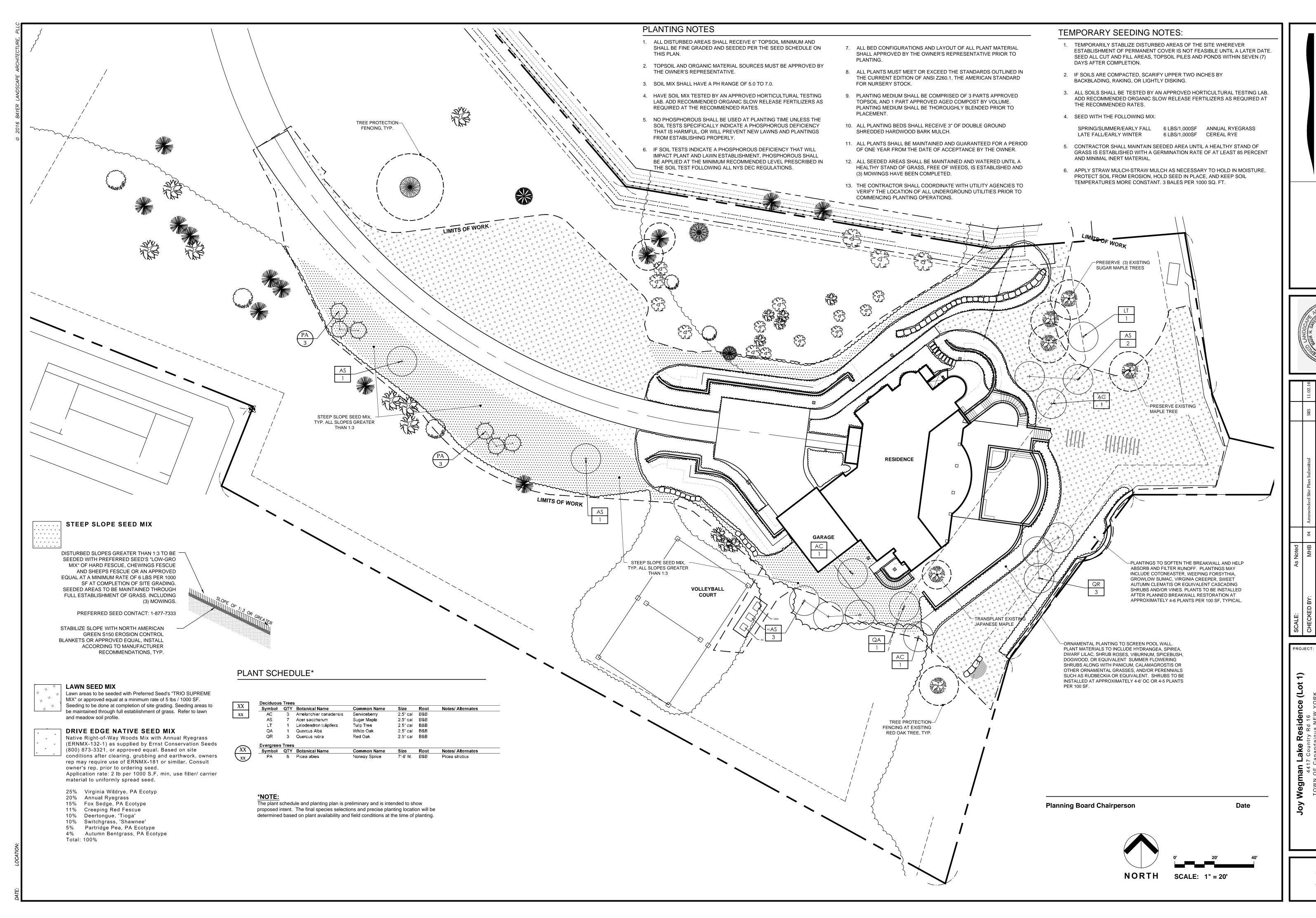
EROSION, HOLD SEED IN PLACE, AND KEEP SOIL TEMPERATURES MORE CONSTANT. 3 BALES PER 1000

NOTE: NO FERTILIZER SHOULD BE USED AFTER OCTOBER 1ST IF THERE IS DANGER OF LEACHING INTO

Rocco A. Venezia, P.L.S

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TYPICAL SECTION FOR WALL HEIGHTS 5' OR LESS

NOTE: BOTTOM OF FOOTING DEPTH SHALL BE 48" MINIMUM, OR DEEPER, AS REQUIRED TO REACH STABLE SUBGRADE. CONTRACTOR MUST FIELD VERIFY EXISTING SITE CONDITIONS. SUBGRADE FOR ALL WALL FOOTINGS MUST

COMPACTION: 95% MODIFIED PROCTOR DENSITY

MEET THE FOLLOWING CRITERIA: BEARING CAPACITY 3,000 PSF

NOTES: 1. WALL HEIGHT VARIES ALONG LENGTH. SEE GRADING PLAN. √3" STONE COPING, REFER TO DETAIL THIS SHEET 2. FOOTING DIMENSIONS AND REBAR SIZES SHOWN ARE TYPICAL FOR THESE WALL 4000 PSI REINFORCED CONCRETE RETAINING WALL, STUCCO FINISH OR HEIGHTS. SEE ALTERNATE DETAILS FOR FOOTING SIMILAR. COLOR WHITE TO MATCH DIMENSIONS AND REBAR HOUSE. REFER TO WALL CAP DETAIL. SIZES FOR LOWER WALL HEIGHTS. WATERPROOF BACK OF — WALL W/ COMPROCO 2" CLEAR MIN. FOUNDATION COAT OR APPROVED EQUAL #7 REBAR, VERTICAL, 12" -O.C., DOWELS TO MATCH #5 REBAR, HORIZONTAL,— 12" O.C., **ENGINEERED COMPACTED-**—#4 REBAR, 12" O.C., BOTH WAYS BACKFILL DRAINAGE BOARD, CONTINUOUS BELOW -—FINISHED GRADE, GRADE @ BACK OF WALL, BEND TO WRAP **BOTTOM OF WALL** 1/2" TO 3/4" DIA. WASHED GRAVEL, WRAPPED-IN MIRAFI 140N DRAINAGE FABRIC 4" PERF. CORRUGATED BACKDRAIN.— CONNECT TO DRAINAGE SYSTEM #6 REBAR, 12" O.C.,-**BOTH WAYS**

TYPICAL SECTION FOR WALL HEIGHTS 5'-1" TO 10' (10' MAX)

TAPER TOP 12" OF CONCRETE WALL TO 12" ACCEPT 15" X 3" STONE COPING -4000 PSI REINFORCED CONCRETE 2" CLEAR MIN. RETAINING WALL, STUCCO FINISH OR WATERPROOF BACK OF ---SIMILAR. COLOR WHITE TO MATCH WALL W/ COMPROCO HOUSE. REFER TO WALL CAP DETAIL. FOUNDATION COAT OR APPROVED EQUAL #9 REBAR, VERTICAL, 12"-O.C., DOWELS TO MATCH NOTES: #6 REBAR, HORIZONTAL,— 1. WALL HEIGHT VARIES ALONG 12" O.C., LENGTH. SEE GRADING PLAN. 2. FOOTING DIMENSIONS AND REBAR SIZES SHOWN ARE ENGINEERED COMPACTED-TYPICAL FOR THESE WALL BACKFILL HEIGHTS, SEE ALTERNATE -#4 REBAR, 12" O.C., DETAILS FOR FOOTING **BOTH WAYS** DIMENSIONS AND REBAR DRAINAGE BOARD, CONTINUOUS BELOW -SIZES FOR LOWER WALL HEIGHTS. GRADE @ BACK OF WALL, BEND TO WRAP —FINISHED GRADE, AT DRAIN **BOTTOM OF WALL** 1/2" TO 3/4" DIA. WASHED GRAVEL, WRAPPED-IN MIRAFI 140N DRAINAGE FABRIC 4" PERF. CORRUGATED BACKDRAIN.—— CONNECT TO DRAINAGE SYSTEM 3'-0" #6 REBAR, 12" O.C., BOTH WAYS —#6 REBAR, 12" O.C. ---#10 REBAR, 12" O.C. —#6 REBAR, 12" O.C.

3 **TYP**1.2 N.T.S. TYPICAL SECTION FOR WALL HEIGHTS 10'-1" TO 15' (15' MAX)

BID SET (NOT FOR CONSTRUCTION) Retaining Wall Details

Planning Board Chairperson

Date



L-1.2