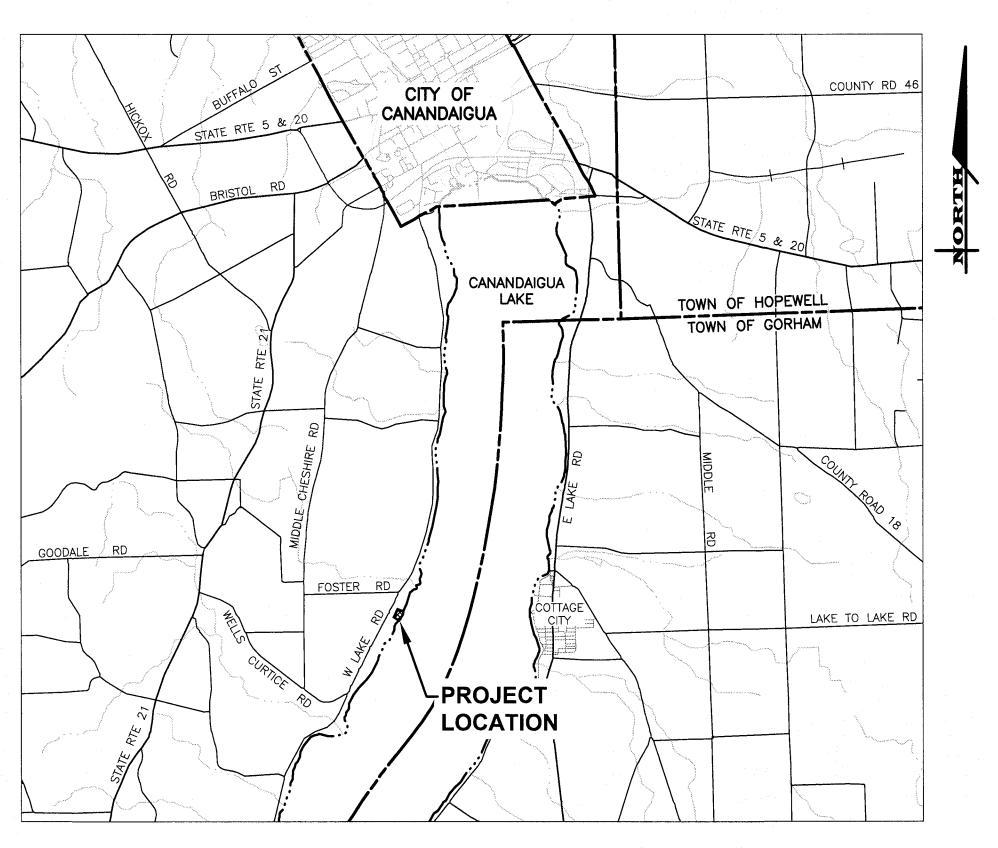
SITE PLANS for THE GILL RESIDENCE

4495 DAVIDSON LANDING DR

SITUATE IN:

TOWN OF CANANDAIGUA - ONTARIO COUNTY - STATE OF NEW YORK



LOCATION MAP

NOT TO SCALE



ROCHESTER LOCATION

3 9 CASCADE DRIVE
ROCHESTER, NY 14614
5 8 5 - 4 5 8 - 7 7 7 0
ITHACA LOCATION

840 HANSHAW RD, STE 12

1THACA, NY 14850 6 0 7 - 2 4 1 - 2 9 1 7 www.marathoneng.com

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LIST OF DRAWINGS				
No.	DWG. No.	DESCRIPTION		
1	COVER	COVER		
2	V1.0	EXISTING CONDITIONS PLAN		
3	C2.0	SITE PLAN		
4	C3.0	GRADING & UTILITY PLAN		
5	C4.0	EROSION CONTROL AND STABILIZATION PLAN		
6	C5.0	LANDSCAPING & RESTORATION PLAN		

NOTES

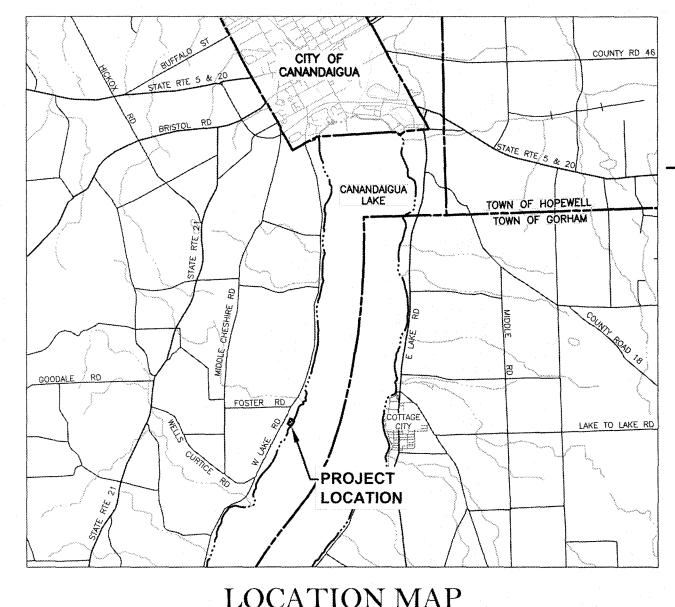
- 1. MAPPING THE EXISTING CONDITIONS SHOWN ON THIS PLAN WERE PREPARED BY VENEZIA LAND SURVEYORS AND CIVIL ENGINEERS AS SHOW ON THE EXISTING CONDITIONS MAP TITLED "DANIEL M. GILL REVOCABLE TRUST" FILED AT THE ONTARIO CLERKS OFFICE UNDER MAP NO. 12493. THE ENGINEER MAKES NO WARRANTY AS TO THE LOCATION, SIZE, TYPE, ELEVATION, AND/OR NUMBER OF EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES IN THE VICINITY OF THE NEW INFRASTRUCTURE. • SANITARY SEWERS WERE PLOTTED FROM RECORD MAPS RECEIVED FROM CANANDAIGUA LAKE WATERSHED COMMISSION ON 3/17/2020
- 2. STAKEOUT THE CONTRACTOR SHALL NOTIFY DIG SAFELY NEW YORK (1-800-962-7962) FOR A UTILITY STAKEOUT 48 HOURS IN ADVANCE OF COMMENCING WORK. STAKEOUT OF PRIVATE UTILITIES SHALL BE COORDINATED WITH THE OWNER.
- 3. BOUNDARY BOUNDARY INFORMATION WAS TAKEN FROM AN EXISTING CONDITION MAP TITLED "DANIAL M. GILL REVOCABLE TRUST" FILED AT THE ONTARIO COUNTY CLERKS OFFICE UNDER MAP NO. 12493 AND IS SHOWN FOR GRAPHICAL REPRESENTATION ONLY.
- 4. DATUM THE VERTICAL DATUM WAS SET TO NAVD 88 USING ELEVATION DATA TAKEN FROM AN EXISTING CONDITION MAP TITLED "DANIAL M. GILL REVOCABLE TRUST" FILED AT THE ONTARIO COUNTY CLERKS OFFICE UNDER MAP NO. 12493.
- 5. FLOODPLAIN THE PROPERTY IS LOCATED IN ZONE 'X' AND IS NOT LOCATED GRAPHICALLY IN THE FLOODPLAIN AS SHOWN ON COMMUNITY PANEL NO 3605980025C, DATED 03/03/1997

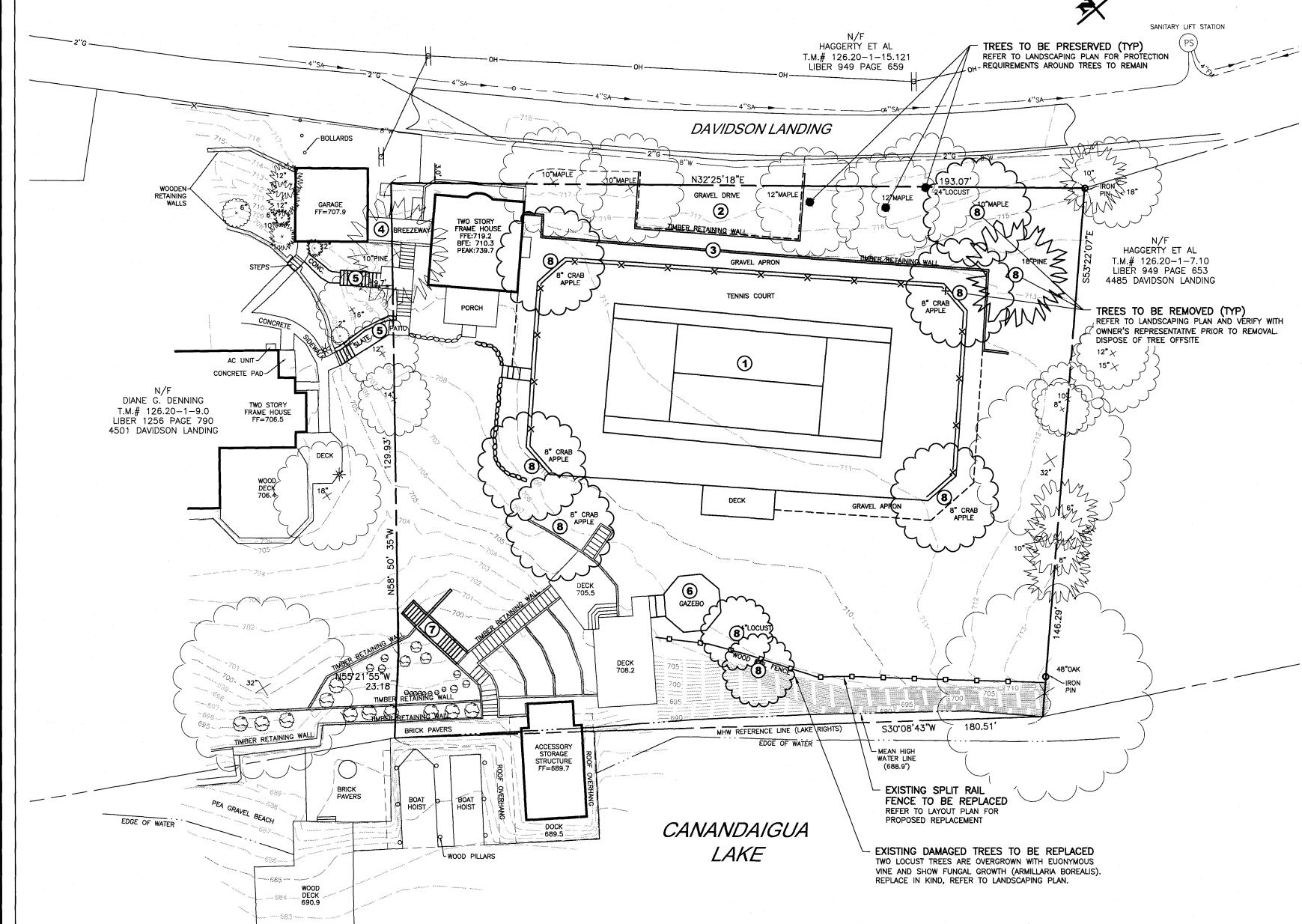
SPECIAL DEMOLITION NOTES

- 1. THE CONTRACTOR SHALL VERIFY THAT ALL UTILITIES TO BE REMOVED DO NOT HAVE ANY IN SERVICE LATERALS OR SERVICES CONNECTED TO THEM. ANY LATERALS/ SERVICES THAT ARE STILL IN SERVICE SHALL BE RECONNECTED AND THE OWNER'S ON-SITE REPRESENTATIVE AND DESIGN ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- 2. IT IS INTENDED TO LIMIT DISTURBANCE AS MUCH AS POSSIBLE. THE CONTRACTOR WILL BE RESPONSIBLE TO COORDINATE DEMOLITION SCHEDULE, PHASING, PEDESTRIAN SAFETY, PARKING AND VEHICULAR CIRCULATION, STOCKPILE LOCATIONS AND SECURITY FENCING WITH OWNERS ON-SITE REPRESENTATIVE. ANY DISTURBANCE OUTSIDE THE WORK LIMIT LINE SHALL BE COORDINATED WITH THE OWNER'S ON-SITE REPRESENTATIVE.
- 3. ITEMS TO BE SALVAGED SHALL BE STOCKPILED IN A SECURE LOCATION FOR REINSTALLATION. ANY ITEMS DAMAGED DURING REMOVAL SO AS TO BE UN-USEABLE SHALL BE REPLACED IN KIND.

DEMOLITION SCHEDULE

- DEMOLISH TENNIS COURT. REMOVE AND DISPOSE OF PAVEMENT, NET, AND FENCING.
- REMOVE EXISTING GRAVEL PARKING AREA AND ASSOCIATED TIMBER RETAINING WALL. PROTECT ADJACENT MAPLE TREES DURING DEMOLITION.
- (3) REMOVE TIMBER RETAINING WALL IN ENTIRETY.
- DEMOLISH BREEZEWAY CONNECTION BETWEEN TWO EXISTING STRUCTURES. REFER TO ARCHITECTURAL PLANS FOR DIRECTION.
- REMOVE TWO STAIRWAY CONNECTIONS TO NEIGHBORING PROPERTY, REFER TO LAYOUT PLAN FOR LIMITS OF WALKWAY TO REMAIN.
- 6 DEMOLISH GAZEBO STRUCTURE. PROTECT EXISTING DECK TO REMAIN.
- SELECTIVE DEMOLITION OF TIMBER STAIRWAY AND TERRACED LANSCAPING AREA. REFER TO PROPOSED LANDSCAPING PLAN FOR EXTENT OF
- (8) REMOVE TREE AND DISPOSE OFFSITE. REVIEW TREES TO BE REMOVED WITH OWNER;S REPRESENTATIVE PRIOR TO REMOVAL.





LEGEND	
EXISTING	DESCRIPTION
SIGN	SIGN
*	LIGHT POLE
⇒ =	POWER POLE
——————————————————————————————————————	ELECTRIC CONDUIT & STRUCTURE
	TELEPHONE CONDUIT & STRUCTURE
———— E ———	CENTERLINE AND STATIONING
	PROPERTY LINE
x	FENCE (DESCRIPTION)
●8"SA	SANITARY SEWER WITH MANHOLE
O8"ST□	STORM SEWER, MANHOLE & FIELD/DROP INLET
	WATER MAIN WITH HYDRANT & GATE VALVE
	CENTERLINE OF SWALE
_525	CONTOUR
+ SHOT 525.00	SPOT ELEVATION
~~~~~	TREE LINE

APPROVED BY: PLANNING BOARD CHAIRPERSON APPROVED BY: TOWN ENGINEER APPROVED BY: TOWN WATER SUPERINTENDANT

**ENGINEERING** ROCHESTER LOCATION 39 CASCADE DRIVE

ROCHESTER, NY 14614 5 8 5 - 4 5 8 - 7 7 7 0 ITHACA LOCATION 840 HANSHAW RD, STE 12 ITHACA, NY 14850 6 0 7 - 2 4 1 - 2 9 1 7 www.marathoneng.com

JOB NO: 1207-21 SCALE: AS SHOWN DRAWN: **DESIGNED:** DATE: 04/07/2021 **REVISIONS** DATE BY REVISION IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7209 FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENCINEER OR LAND SURVEYOR, TO ALTER IN ANY WAY, AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENCINEER OR LAND SURVEYOR. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC COPYRIGHT© 2021 MARATHON ENG.

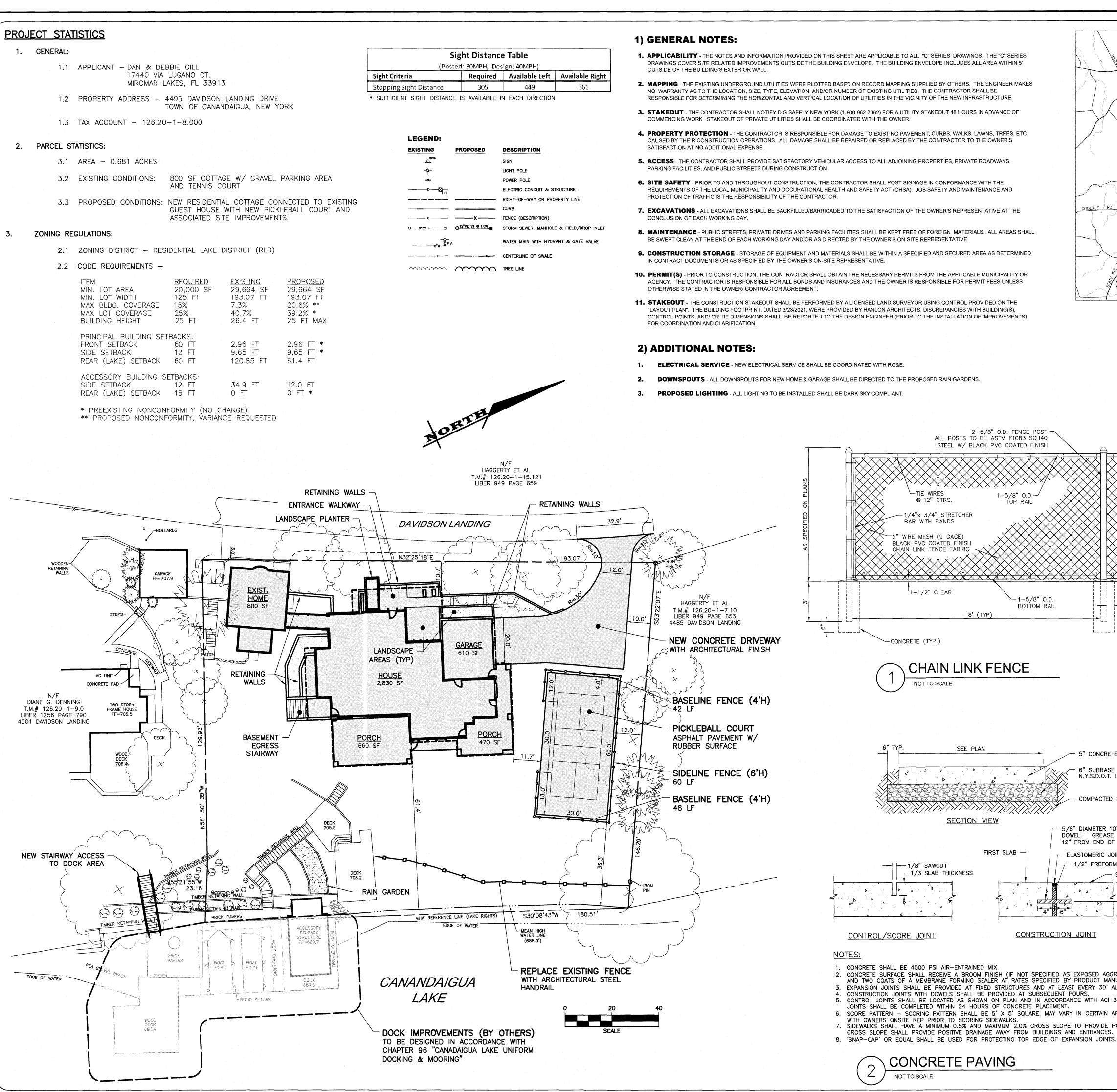
DRAWING TITLE: **EXISTING** CONDITIONS PLAN

ROBERT P. BRINGLEY

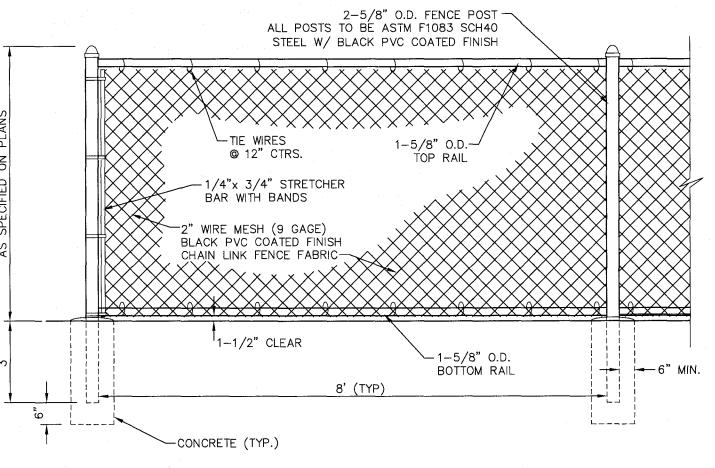
SHEET No: 1207-21

DRAWING No:

JOB No:



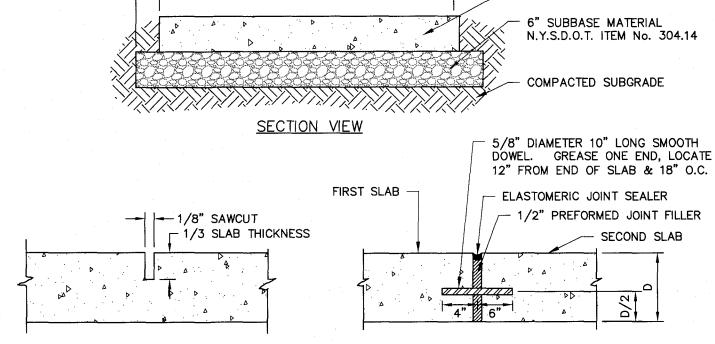
- 1. APPLICABILITY THE NOTES AND INFORMATION PROVIDED ON THIS SHEET ARE APPLICABLE TO ALL "C" SERIES DRAWINGS. THE "C" SERIES DRAWINGS COVER SITE RELATED IMPROVEMENTS OUTSIDE THE BUILDING ENVELOPE. THE BUILDING ENVELOPE INCLUDES ALL AREA WITHIN 5'
- 2. MAPPING THE EXISTING UNDERGROUND UTILITIES WERE PLOTTED BASED ON RECORD MAPPING SUPPLIED BY OTHERS. THE ENGINEER MAKES NO WARRANTY AS TO THE LOCATION, SIZE, TYPE, ELEVATION, AND/OR NUMBER OF EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES IN THE VICINITY OF THE NEW INFRASTRUCTURE.
- 3. STAKEOUT THE CONTRACTOR SHALL NOTIFY DIG SAFELY NEW YORK (1-800-962-7962) FOR A UTILITY STAKEOUT 48 HOURS IN ADVANCE OF COMMENCING WORK. STAKEOUT OF PRIVATE UTILITIES SHALL BE COORDINATED WITH THE OWNER.
- 4. PROPERTY PROTECTION THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO EXISTING PAVEMENT, CURBS, WALKS, LAWNS, TREES, ETC. CAUSED BY THEIR CONSTRUCTION OPERATIONS. ALL DAMAGE SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S
- 5. ACCESS THE CONTRACTOR SHALL PROVIDE SATISFACTORY VEHICULAR ACCESS TO ALL ADJOINING PROPERTIES, PRIVATE ROADWAYS
- 6. SITE SAFETY PRIOR TO AND THROUGHOUT CONSTRUCTION, THE CONTRACTOR SHALL POST SIGNAGE IN CONFORMANCE WITH THE REQUIREMENTS OF THE LOCAL MUNICIPALITY AND OCCUPATIONAL HEALTH AND SAFETY ACT (OHSA). JOB SAFETY AND MAINTENANCE AND
- 7. **EXCAVATIONS** ALL EXCAVATIONS SHALL BE BACKFILLED/BARRICADED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE
- 8. MAINTENANCE PUBLIC STREETS, PRIVATE DRIVES AND PARKING FACILITIES SHALL BE KEPT FREE OF FOREIGN MATERIALS. ALL AREAS SHALL
- 9. CONSTRUCTION STORAGE STORAGE OF EQUIPMENT AND MATERIALS SHALL BE WITHIN A SPECIFIED AND SECURED AREA AS DETERMINED IN CONTRACT DOCUMENTS OR AS SPECIFIED BY THE OWNER'S ON-SITE REPRESENTATIVE.
- 10. PERMIT(S) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS FROM THE APPLICABLE MUNICIPALITY OR AGENCY. THE CONTRACTOR IS RESPONSIBLE FOR ALL BONDS AND INSURANCES AND THE OWNER IS RESPONSIBLE FOR PERMIT FEES UNLESS
- 11. STAKEOUT THE CONSTRUCTION STAKEOUT SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR USING CONTROL PROVIDED ON THE "LAYOUT PLAN". THE BUILDING FOOTPRINT. DATED 3/23/2021. WERE PROVIDED BY HANLON ARCHITECTS. DISCREPANCIES WITH BUILDING(S). CONTROL POINTS, AND/ OR TIE DIMENSIONS SHALL BE REPORTED TO THE DESIGN ENGINEER (PRIOR TO THE INSTALLATION OF IMPROVEMENTS)
- 1. **ELECTRICAL SERVICE** NEW ELECTRICAL SERVICE SHALL BE COORDINATED WITH RG&E
- 2. DOWNSPOUTS ALL DOWNSPOUTS FOR NEW HOME & GARAGE SHALL BE DIRECTED TO THE PROPOSED RAIN GARDENS.
- 3. PROPOSED LIGHTING ALL LIGHTING TO BE INSTALLED SHALL BE DARK SKY COMPLIANT.





SEE PLAN

CHAIN LINK FENCE



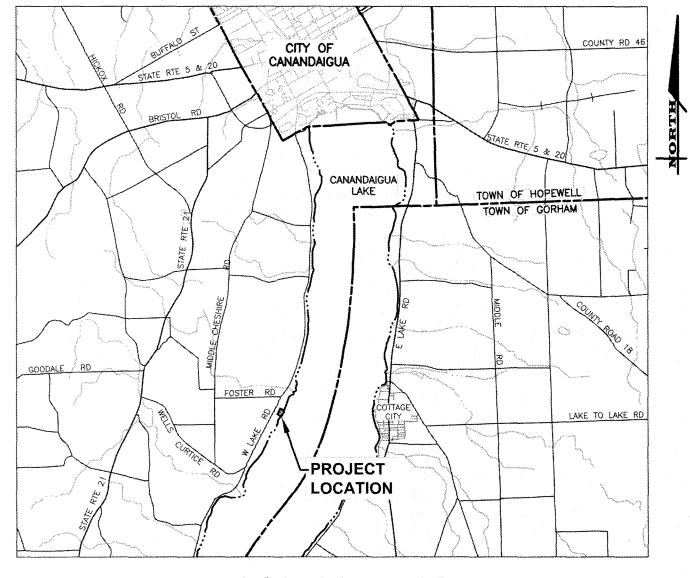
CONTROL/SCORE JOINT

CONSTRUCTION JOINT

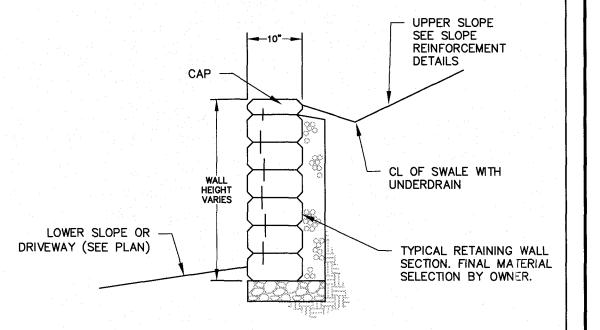
5" CONCRETE

- CONCRETE SHALL BE 4000 PSI AIR-ENTRAINED MIX.
- 2. CONCRETE SURFACE SHALL RECEIVE A BROOM FINISH (IF NOT SPECIFIED AS EXPOSED AGGREGATE CONCRETE) AND TWO COATS OF A MEMBRANE FORMING SEALER AT RATES SPECIFIED BY PRODUCT MANUFACTURER. EXPANSION JOINTS SHALL BE PROVIDED AT FIXED STRUCTURES AND AT LEAST EVERY 30' ALONG THE SIDEWALK.
- CONSTRUCTION JOINTS WITH DOWELS SHALL BE PROVIDED AT SUBSEQUENT POURS. CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON PLAN AND IN ACCORDANCE WITH ACI 330-R92. THESE JOINTS SHALL BE COMPLETED WITHIN 24 HOURS OF CONCRETE PLACEMENT. SCORE PATTERN - SCORING PATTERN SHALL BE 5' X 5' SQUARE, MAY VARY IN CERTAIN AREAS-COORDINATE
- WITH OWNERS ONSITE REP PRIOR TO SCORING SIDEWALKS. SIDEWALKS SHALL HAVE A MINIMUM 0.5% AND MAXIMUM 2.0% CROSS SLOPE TO PROVIDE POSITIVE DRAINAGE. CROSS SLOPE SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND ENTRANCES.



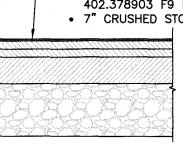


**LOCATION MAP** 



**RETAINING WALL** NOT TO SCALE

> FULL DEPTH ASPHALT SECTION
>
> • ACRYLIC COURT SURFACE SYSTEM - MASTERSCOLOR BY LAYKOLD OR APPROVED EQUAL • 1.5" - ASPHALTIC TOP COURSE (NYSDOT# 402.098203 9.5 F2 HMA [80 SERIES COMPACTION]) • 2" - ASPHALTIC CONCRETE BINDER COURSE (NYSDOT# 402.198903 19 F9 HMA [80 SERIES COMPACTION]) • 2" - ASPHALTIC CONCRETE BASE COURSE (NYSDOT# 402.378903 F9 HMA [80 SERIES COMPACTION]) • 7" CRUSHED STONE SUBBASE COURSE



**TENNIS COURT** PAVEMENT SECTION

> APPROVED BY: PLANNING BOARD CHAIRPERSON APPROVED BY: TOWN ENGINEER APPROVED BY: TOWN WATER SUPERINTENDANT



39 CASCADE DRIVE ROCHESTER, NY 14614 5 8 5 - 4 5 8 - 7 7 7 0 ITHACA LOCATION 840 HANSHAW RD, STE 12 ITHACA, NY 14850 6 0 7 - 2 4 1 - 2 9 1 7

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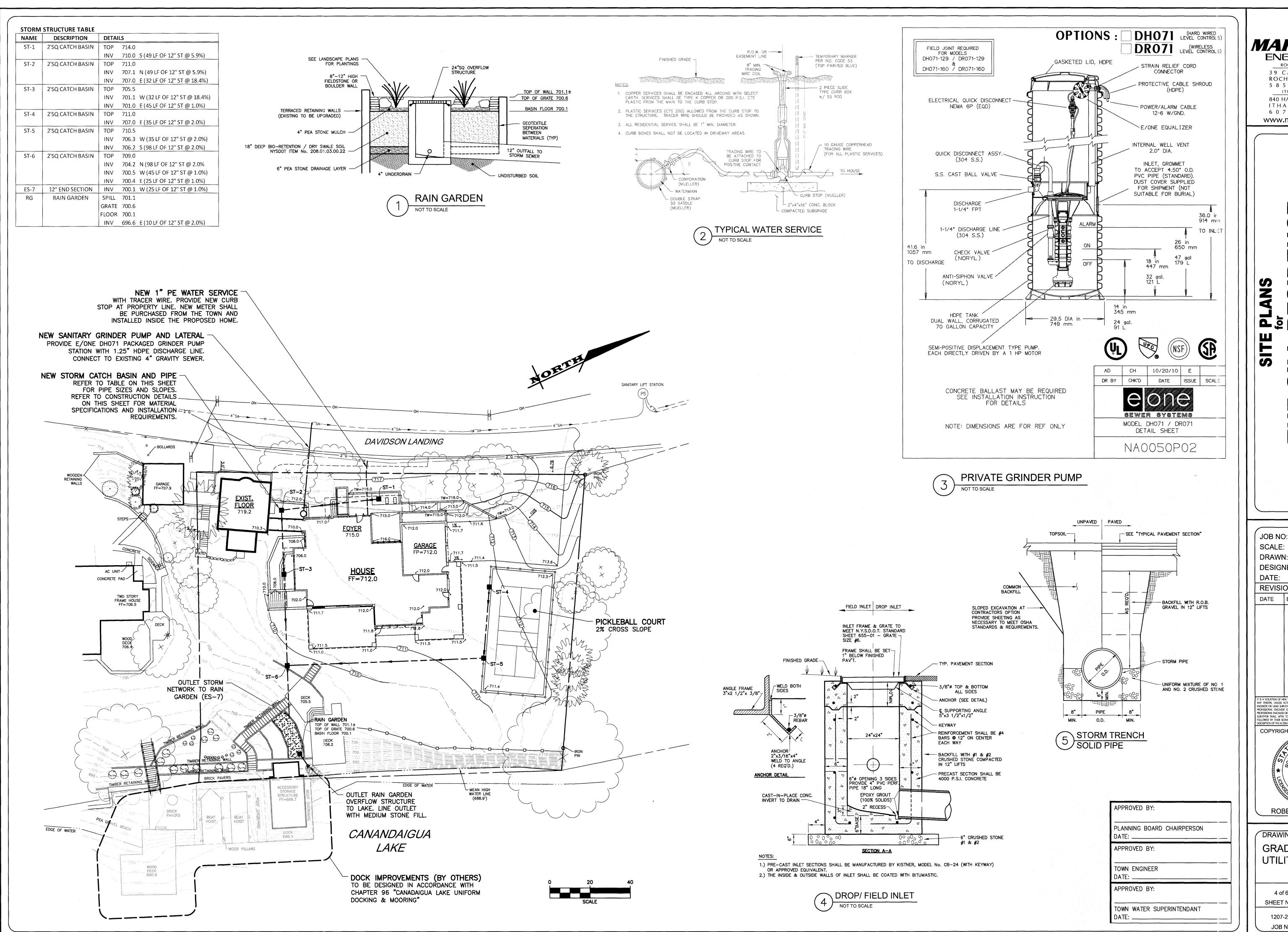
S

JOB NO: 1207-21 SCALE: AS SHOWN DRAWN: LJB **RPB** DESIGNED: DATE: 04/07/2021 REVISIONS DATE BY REVISION IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7209 FO ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL REGINEER OR LAND SURVEYOR, TO ALTER IN ANY WAY, AN ITEM BEARING THE SEAL OF PROFESSIONAL ENGINEER OR LAND SURVEYOR, IF AN ITEM BEARING THE SEAL OF Professional engineer or land surveyor is altered, the altering engineer or lan surveyor shall affix to the item their seal and the notation "altered i followed by their signature and the date of such alteration, and a speci COPYRIGHT© 2021 MARATHON ENG.

ROBERT P. BRINGLEY DRAWING TITLE: SITE PLAN SHEET No: 1207-21

DRAWING No:

JOB No:



MARATHON ENGINEERING

ROCHESTER LOCATION

3 9 CASCADE DRIVE
ROCHESTER, NY 14614
5 8 5 - 4 5 8 - 7 7 7 0

ITHACA LOCATION

840 HANSHAW RD, STE 12
ITHACA, NY 14850
6 0 7 - 2 4 1 - 2 9 1 7

1THACA, NY 14850 607-241-2917 www.marathoneng.com

95 DAVIDSON LANDING DR ONTARIO COUNTY

TOWN OF CANANDAIGHA

1207-21

DRAWN: LJB

DESIGNED: RPB

DATE: 04/07/2021

REVISIONS

DATE BY REVISION

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DRAWING TITLE:
GRADING &
UTILITY PLAN

ROBERT P. BRINGLEY

4 of 6
SHEET No:

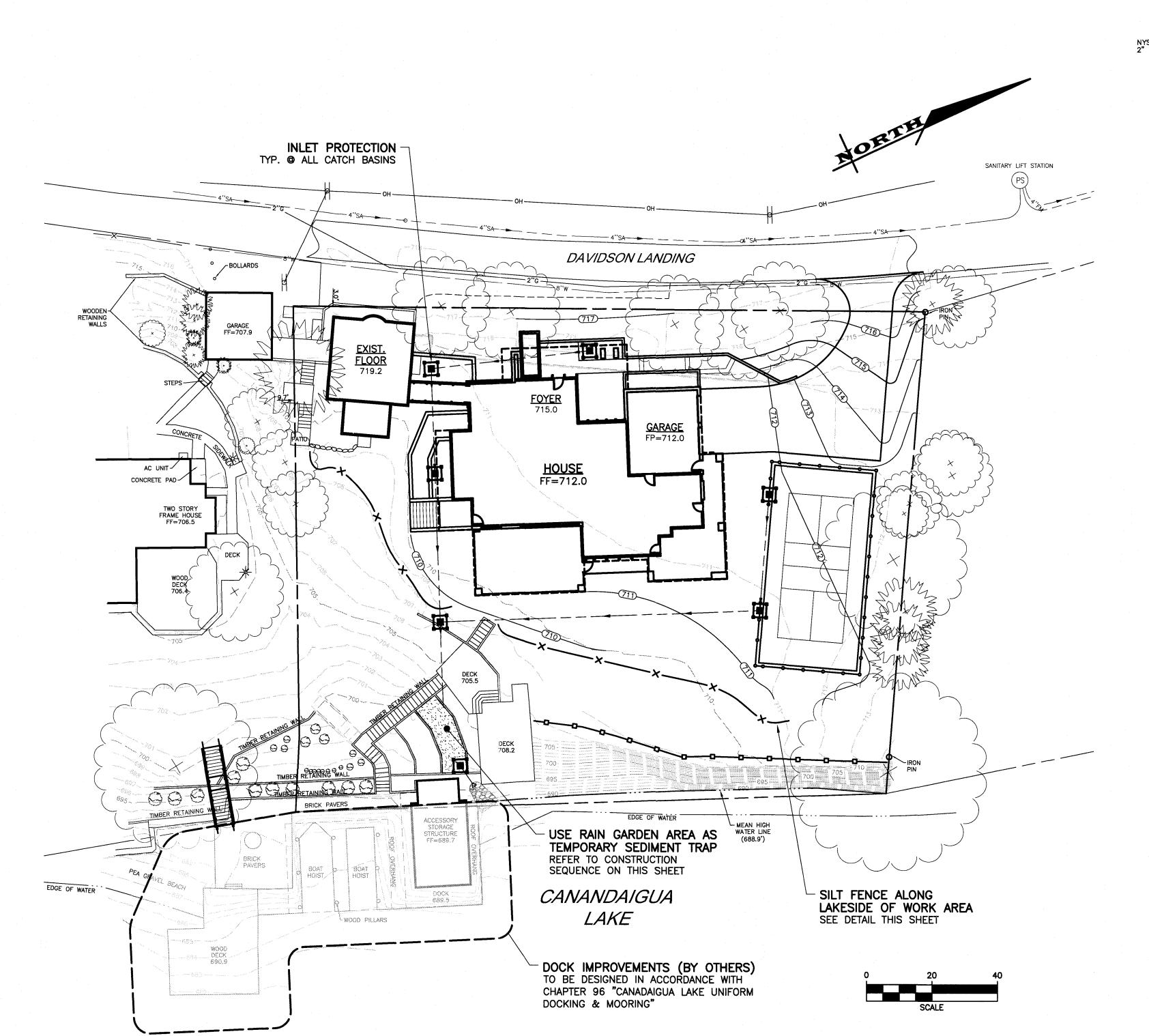
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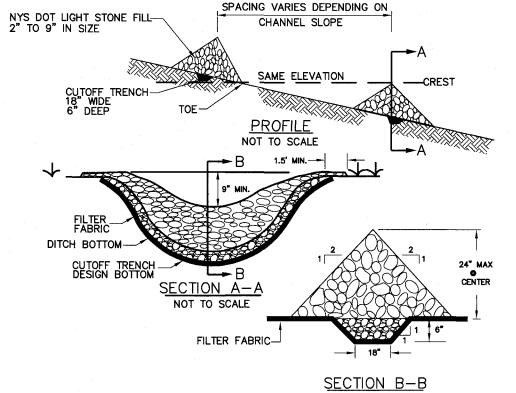
JOB No: DRAWING No:

## **EROSION CONTROL NOTES**

- INSPECTION EROSION CONTROL (EC) MEASURES INSTALLED AND MAINTAINED BY THE SITE WORK CONTRACTOR ARE SUBJECT TO THE REVIEW AND APPROVAL OF THE: MUNICIPALITY, DESIGN ENGINEER, AND OWNER'S REPRESENTATIVE. IMMEDIATE ACTION BY THE CONTRACTOR SHALL BE TAKEN IF ADDITIONAL OR CORRECTIVE MEASURES ARE REQUIRED BY ANY ONE OF THESE CITED REVIEWERS. EROSION CONTROL MEASURES NOT SPECIFICALLY SHOWN ON CONTRACT DRAWINGS (I.E., STRAW BALES, COLLARS, FABRICS, ETC.) SHALL BE INSTALLED AS WARRANTED BY FIELD CONDITIONS, AND AS DIRECTED BY THE AFOREMENTIONED REVIEWERS.
- PRE-CONSTRUCTION THE APPROPRIATE EROSION CONTROL MEASURES AS DEFINED BY THE CONSTRUCTION DOCUMENTS SHALL BE INSTALLED PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES.
- TOPSOIL UPON COMPLETION OF THE STOCKPILE STRIPPING OPERATION, STOCKPILES SHALL BE STABILIZED IN ACCORDANCE TO NYSDEC REGULATIONS.
- **SLOPES** UPON COMPLETION OF GRADING, SLOPES WITH A GRADIENT OF ONE FOOT VERTICAL TO THREE FEET HORIZONTAL (1 ON 3) OR GREATER SHALL BE: TOPSOILED, SEEDED, FERTILIZED AND MULCHED OR TREATED AS SPECIFIED ON CONTRACT DRAWINGS.
- **DUST** THE CONTRACTOR SHALL APPLY WATER AND/OR CALCIUM CHLORIDE, AS CONDITIONS WARRANT, TO CONTROL WIND BORN EROSION. THIS MEASURE APPLIES TO: HAUL ROADS, CUT AND FILL OPERATIONS, SUB-BASE AND ANY OTHER EXPOSED
- **OPERATION & MAINTENANCE** THROUGHOUT THE PERIOD OF CONSTRUCTION AND PRIOR TO ESTABLISHING FINAL GROUND COVER THE SITE CONTRACTOR IS RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF THE TEMPORARY EROSION CONTROL MEASURES. FOR EXAMPLE, THE SILTATION FACILITIES SHALL BE RE-EXCAVATED WHEN THE VOLUME (3600 CUBIC FEET/DISTURBED ACRE) IS REDUCED BY ONE-HALF OR MORE OF ITS SPECIFIED CAPACITY AND/OR THE MATERIAL IS WITHIN ONE FOOT OF THE DISCHARGE POINT.
- **WORK STOPPAGE** ALL DISTURBED AREAS NOT TO BE WORKED WITHIN 14 DAYS MUST BE SEEDED WITHIN 7 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THAT
- TEMPORARY STABILIZATION TEMPORARY STABILIZATION SHALL REQUIRE 4 TONS OF STRAW/ ACRE OF DISTURBANCE PLACED WITH TACKIFIER OR ROLLED WITH A TRACKED VEHICLE TO ENSURE NOT DISPLACED.

- 9. WINTER STABILIZATION ALL WINTER STABILIZATION METHODS IDENTIFIED IN THE NYS 'BLUE BOOK' SHALL BE FOLLOWED FOR ANY DISTURBANCE OR NON-STABILIZED AREAS FROM NOVEMBER 15TH - APRIL 1ST.
- 10. SUBSOIL RESTORATION ALL AREAS TO BE RESTORED AS LAWN SHALL BE RESTORED PER CHAPTER 5 (5.1.6) OF THE NEW YORK STATE STORMWATER DESIGN MANUAL AND THE SOIL RESTORATION TABLE (TABLE 5.3 - SOIL RESTORATION REQUIREMENTS) SHOWN ON THE PLANS. THE PROJECT SOILS ARE HYDROLOGIC SOIL GROUP B AND SHALL BE RESTORED AS SPECIFIED.
- 11. SEQUENCE THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES IN THE FOLLOWING SEQUENCE UNLESS AUTHORIZED OTHERWISE AT PRE-CONSTRUCTION
- INSTALL PERIMETER SEDIMENT CONTROLS, I.E. EROSION FENCING.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE. PROTECT VEGETATION TO REMAIN.
- CLEAR/GRUB AND CONSTRUCT DIVERSIONARY SWALES, AND SEDIMENT BASINS.
- COMPLETE CLEARING AND GRUBBING OPERATION. PLACE EROSION CONTROL MEASURES AT TOPSOIL STOCKPILES AND STRIP
- CONSTRUCT SWALES AND SILTATION DEVICES AS EARTHWORK OPERATIONS
- PROGRESS. MAINTAIN EROSION CONTROL MEASURES AND PLACE ADDITIONAL MEASURES AS
- EARTHWORK AND UNDERGROUND UTILITIES ARE CONSTRUCTED.
- ROUGH GRADE RAIN GARDEN AREAS AS TEMPORARY SEDIMENT TRAPS.
- RESTORE AREAS AS DEFINED BY CONTRACT DOCUMENTS.
- AFTER SITE IS SUBSTANTIALLY RESTORED, INSTALL RAIN GARDEN AREAS. REMOVE EROSION CONTROL MEASURES AS AREAS ARE REESTABLISHED WITH GROUND COVER.





# CONSTRUCTION SPECIFICATIONS

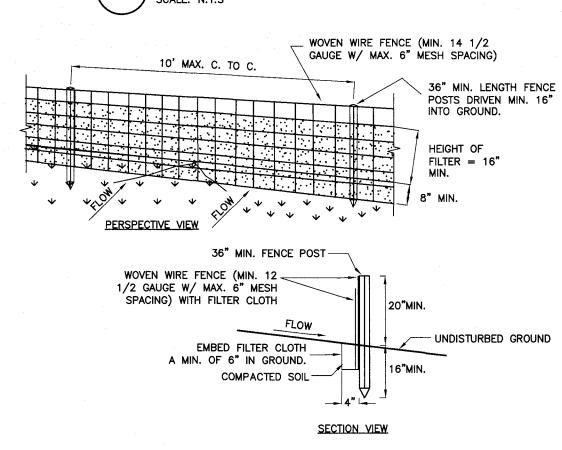
- STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATION SHOWN ON IN THE PLAN
- 2. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE UPSTREAM DAM.
- 3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING

NOT TO SCALE

- 4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION
- WITH STONE OR LINER AS APPROPRIATE. 5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OF BLOCKAGE FROM DISPLACED STONES.



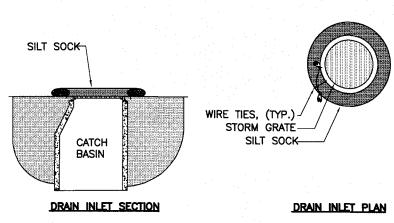
MAXIMUM DRAINAGE AREA - 2 ACRES



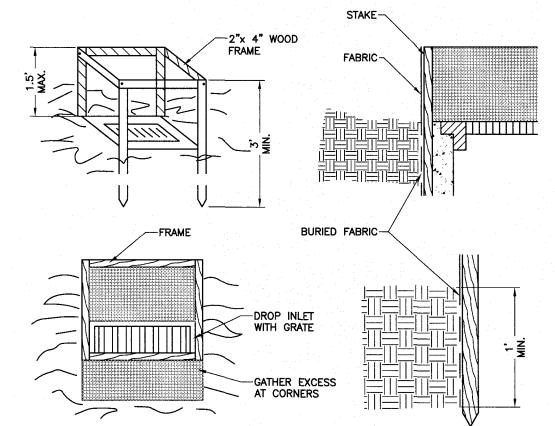
# CONSTRUCTION SPECIFICATIONS

- 1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES, POSTS SHALL BE STEEL "T" OF "U" TYPE OF HARDWOOD.
- 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH
- 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABLINKKA T140N,
- 4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
- 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES"
- DEVELOP IN THE SILT FENCE. 6. ENVIRO-FENCE WITH INTEGRAL MESH IS ACCEPTABLE SUBSTITUTE.

SCALE: N.T.S



PAVED SURFACE INLET PROTECTION



# **CONSTRUCTION SPECIFICATIONS**

FLOW STABILITY.

- 1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
- 2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
- 3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT METAL WITH A MINIMUM
- 4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM OF 18 INCHES DEEP.
  SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
- 5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME. 6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER
  - DROP INLET PROTECTION SCALE: N.T.S

APPROVED BY:		
PLANNING BOARD CHAIRPERSON DATE:	· · · · · · · · · · · · · · · · · · ·	
APPROVED BY:		
TOWN ENGINEER DATE:		
APPROVED BY:		
TOWN WATER SUPERINTENDANT		



ROCHESTER LOCATION 39 CASCADE DRIVE ROCHESTER, NY 14614 5 8 5 - 4 5 8 - 7 7 7 0

ITHACA LOCATION 840 HANSHAW RD, STE 12 ITHACA, NY 14850 6 0 7 - 2 4 1 - 2 9 1 7

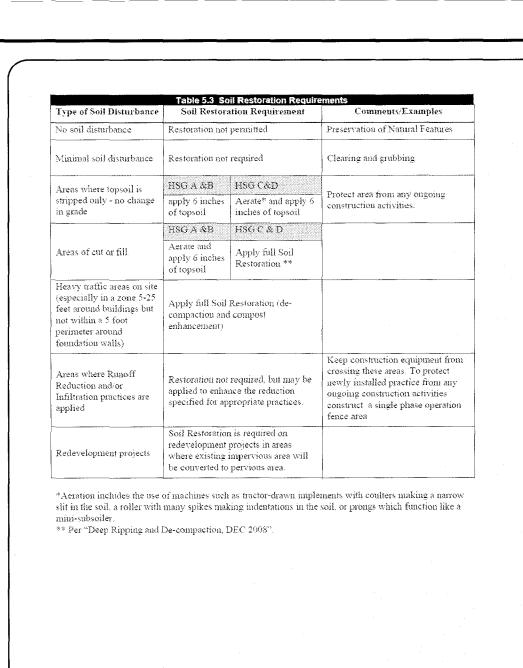
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ROBERT P. BRINGLEY DRAWING TITLE: **EROSION CONTROL** AND STABILIZATION

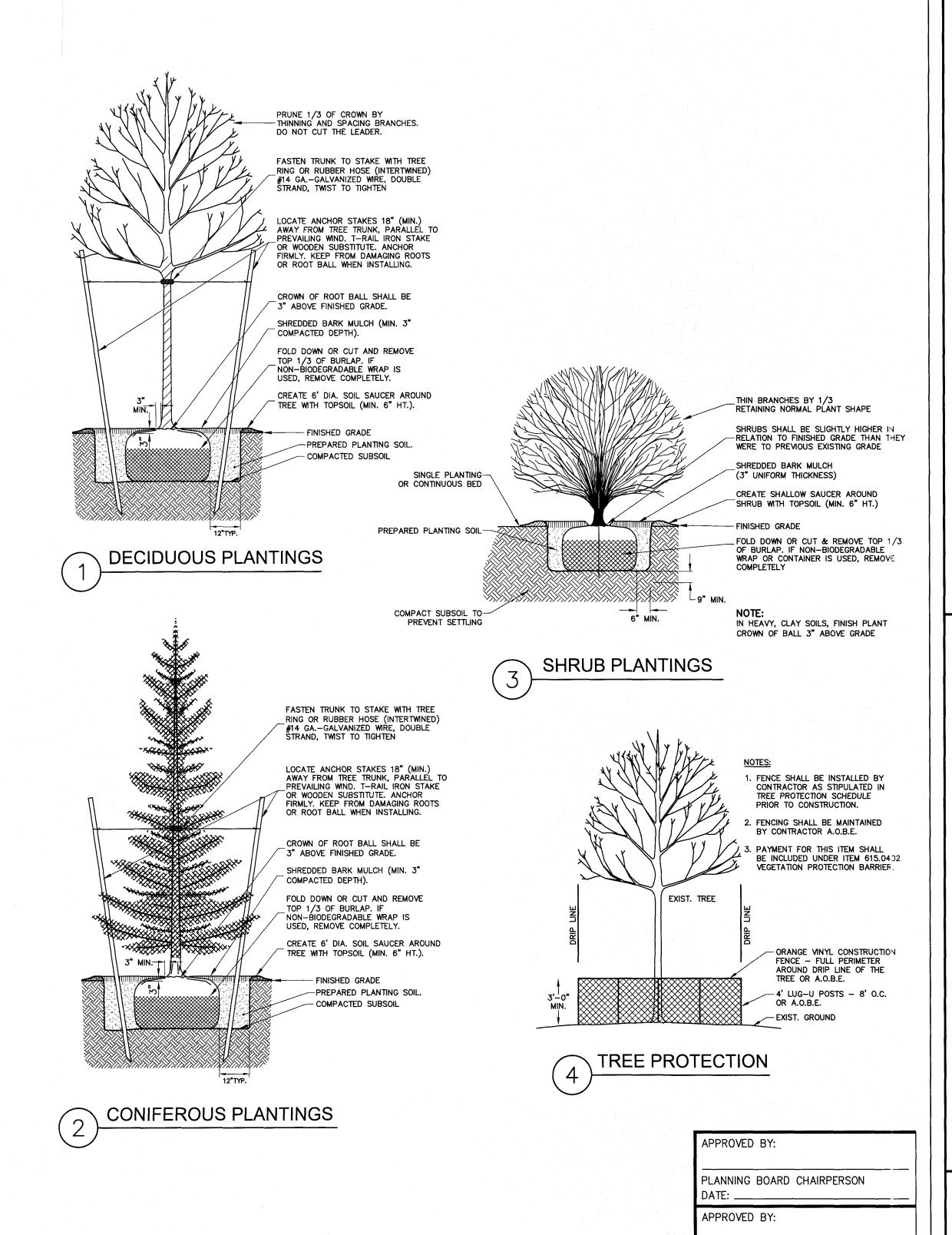
PLAN

SHEET No: DRAWING No:



# RESTORATION AND LANDSCAPING NOTES

- 1. GUARANTEE THE AGREEMENT BETWEEN THE OWNER AND CONTRACTOR SHALL DEFINE THE REQUIREMENTS, MAINTENANCE, AND TIME TO ESTABLISH NEW TURF AND LANDSCAPING ACCEPTANCE BY
- 2. TOPSOIL PLACE A MINIMUM OF 6 INCHES (REQUIRED) OF TOPSOIL ON ALL DISTURBED SURFACES. FINE GRADE TO ESTABLISH THE DESIGN ELEVATIONS AND DRAINAGE PATTERNS. OBTAIN OWNER'S REPRESENTATIVE APPROVAL PRIOR TO SEEDING.
- 3. SEED LAWN AREAS SHALL BE HYDROSEEDED WITH AN APPROVED; SEED MIXTURE, MULCH, AND FERTILIZER. THE APPLICATION RATE SHALL BE DETERMINED BY CONTRACTOR TO ESTABLISH A "STAND" OF GRASS. THE CONTRACTOR SHALL SUBMIT MATERIAL AND APPLICATION SPECIFICATIONS TO THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO APPLICATION.
- 4. PLANT STOCK PLANT MATERIALS SHALL BE IN ACCORDANCE WITH "AMERICAN STANDARD FOR NURSERY STOCK". THE CONTRACTOR SHALL SUBMIT PLANT MATERIAL SPECIFICATIONS TO THE OWNER'S ON—SITE REPRESENTATIVE FOR APPROVAL PRIOR TO DELIVERY TO THE SITE.
- 5. PLANT LOCATIONS THE PLANT LOCATIONS DEPICTED ON THE PLAN MAY BE FIELD ADJUSTED (SO THEY DO NOT INTERFERE WITH UTILITIES) AND TO THE SATISFACTION OF OWNER'S REPRESENTATIVE.
- 6. PLANTING BEDS PROVIDE TWELVE INCHES (12") OF TOPSOIL, WEED FABRIC (AS DIRECTED BY OWNER), AND THREE INCHES (3") OF MULCH ÀT PLANTING BEDS, UNLESS SPECIFIED OTHERWISE ON





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N LANDIN COUNTY DAVIDSON ONTARIO

JOB NO: 1207-21 SCALE: AS SHOWN DRAWN: LJB RPB DESIGNED: 04/07/2021 REVISIONS DATE BY REVISION

DATE:

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ROBERT P. BRINGLEY DRAWING TITLE:

LANDSCAPING & RESTORATION PLAN

TOWN ENGINEER

APPROVED BY:

TOWN WATER SUPERINTENDANT

SHEET No: 1207-21

DRAWING No:

