FISHERS RIDGE

OVER & ABOVE

SITE DEVELOPMENT PLANS

TOWN OF VICTOR
COUNTY OF ONTARIO
STATE OF NEW YORK

Project Owner
The DiMarco Group

For Town Use:

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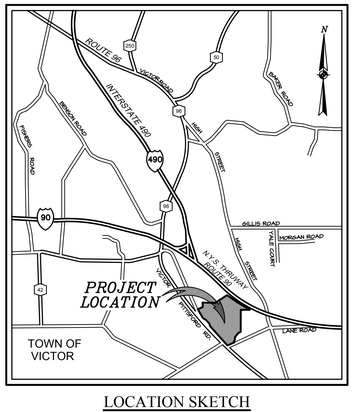

LOCATION SKETCH
NOT TO SCALE

UTILITY COMPANIES

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MONROE COUNTY WATER AUTHORITY
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FISHERS RIDGE
OVER & ABOVE
SITE DEVELOPMENT PLANS
TOWN OF VICTOR
COUNTY OF ONTARIO
STATE OF NEW YORK

DATE: NOVEMBER 10, 2014

APPROVAL PLANS

PROJECT NO. 3542

SHEET NO. GA001
SHEET 1 OF 21

GENERAL NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO TOWN OF VICTOR STANDARDS. CONTRACTOR SHALL LOCATE, MARK,SAFEGUARD, AND PRESERVE CONTROL, PROPERTY AND RIGHT-OF-WAY MONUMENTS IN AREAS OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF ALL DAMAGED CONTROL, PROPERTY, AND R.O.W. MONUMENTATION.

2. THE UNDERGROUND STRUCTURES AND UTILITIES SHOWN ON THIS MAP HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORD MAPS, THEY ARE NOT CERTIFIED TO THE ACCURACY OF THEIR LOCATION AND/OR COMPLETENESS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND EXTENT OF ALL UNDERGROUND STRUCTURES AND UTILITIES PRIOR TO ANY DIGGING OR CONSTRUCTION ACTIVITIES IN THEIR VICINITY. THE CONTRACTOR SHALL HAVE ALL EXISTING UTILITIES FIELD STAKED BEFORE STARTING WORK BY CALLING 1-800-962-7962.

3. THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH TITLE 29 OF FEDERAL REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION (OSHA).

4. "NO PARKING- FIRE LANE" SIGNS SHALL BE INSTALLED ALONG FIRE LANES. ALL SIGNAGE SHALL CONFORM TO TOWN OF VICTOR STANDARDS.

5. HIGHWAY DRAINAGE ALONG ALL ROADS AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF MUD, DEBRIS ETC. AT ALL TIMES.

6. REFER TO ARCHITECTURAL DRAWINGS FOR PRECISE BUILDING DIMENSIONS.

7. THE CONTRACTOR SHALL CONSULT THE DESIGN ENGINEER BEFORE DEVIATING FROM THESE PLANS.

8. IN ALL TRENCH EXCAVATIONS, CONTRACTOR MUST LAY THE TRENCH SIDE SLOPES BACK TO A SAFE SLOPE, USE A TRENCH SHIELD OR PROVIDE SHEETING AND BRACING.

9. IF SUSPICIOUS AND/OR HAZARDOUS MATERIAL IS ENCOUNTERED DURING DEMOLITION/CONSTRUCTION, ALL WORK SHALL STOP AND THE JURISDICTIONAL DEPARTMENT OF HEALTH AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SHALL BE NOTIFIED IMMEDIATELY. WORK SHALL NOT RESUME UNTIL THE DEVELOPER HAS OUTLINED APPROPRIATE ACTION FOR DEALING WITH THE WASTE MATERIAL AND THE DEVELOPMENT PLANS ARE MODIFIED AS MAY BE NECESSARY.

10. EXCAVATED WASTE MATERIAL REMOVED FROM THE SITE SHALL BE PLACED AT A LOCATION ACCEPTABLE TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

11. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO MAINTAIN A MINIMUM OF 2' OF COVER OVER ALL EXISTING AND NEW STORM AND SANITARY PIPES.

12. ALL EXISTING SURFACE APPURTENANCES (I.E. WATER VALVES, CATCH BASIN FRAMES AND GRATES, MANHOLE COVERS) WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO FINISHED GRADE. (NO SEPARATE PAYMENT).

13. AREAS DISTURBED OR DAMAGED AS PART OF THIS PROJECTS CONSTRUCTION THAT ARE OUTSIDE OF THE PRIMARY WORK AREA SHALL BE RESTORED, AT THE CONTRACTORS EXPENSE, TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.

14. UNLESS COVERED BY THE CONTRACT SPECIFICATIONS OR AS NOTED ON THE PLANS, ALL WORK SHALL CONFORM TO THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED JANUARY 2, 2002, AND ANY SUBSEQUENT APPENDICES.

15. THE CONTRACTOR SHALL NOTIFY THE TOWN OF VICTOR AND THE TOWN ENGINEERS 24 HOURS NOTICE PRIOR TO ANY INSPECTIONS, PRESSURE TESTING AND SAMPLING. THE TOWN WILL TAKE THE SAMPLES. PAYMENT IS DUE AT THAT TIME.

GRADING NOTES

1. REMOVE AND STOCKPILE TOPSOIL AS DIRECTED BY THE CONSTRUCTION MANAGER. REPLACE TOPSOIL TO A MINIMUM 4" DEPTH. ALL DISTURBED AREAS TO BE HYDROSEEDED AS DIRECTED BY THE CONSTRUCTION MANAGER.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS, INCLUDING SILT SINK AND SILT FENCE. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE VEGETATION HAS OCCURRED COMPLETELY.

3. ALL SILT FENCE TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE AND SHALL BE REPLACED AT A MINIMUM OF EVERY 3 MONTHS.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES.

5. EROSION CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH THE NEW YORK STATE GUIDELINES FOR URBAN EROSION SEDIMENT CONTROL MANUAL, JURISDICTIONAL HEALTH DEPARTMENT, AND THE TOWN OF VICTOR REQUIREMENTS.

6. ALL INLETS TO THE STORM SEWER SHALL BE WRAPPED WITH MIRAFI FABRIC TO CONTROL SILTATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BALES UNTIL GROUND COVER IS ESTABLISHED.

7. SILT FENCE AND JUTE MESH WILL BE USED ON SLOPES OF 1:3 OR GREATER AND WHEREVER NECESSARY TO CONTROL EROSION AND SILTATION OF EXISTING DRAINAGE SYSTEMS AS ORDERED BY THE ENGINEER.

8. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS/HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION.

9. ALL DISTURBED AREAS SHALL BE PROTECTED FROM EROSION EITHER BY MULCH OR TEMPORARY SEEDING WITHIN 2 WEEKS OF DISTURBANCE.

SEQUENCE OF CONSTRUCTION

1. INSTALL TEMPORARY STABILIZED CONSTRUCTION ENTRANCE(S) AT ALL EXIST DRIVES FROM SITE.

2. INSTALL SILT FENCE AS INDICATED ON THE PLAN.

3. CLEAR AND GRUB THE "LIMITS OF CLEARING" PORTIONS OF PROJECT SITE.TREES 6" AND LESS TO BE REMOVED ARE TO BE CHIPPED. ALL CHIPS TO BE COLLECTED AND STOCKPILED ON-SITE. ALL TREES GREATER THAN 6" STUMPS AND OTHER DEBRIS SHALL BE DISPOSED OFF-SITE. NO ON-SITE DISPOSAL OF ANY CONSTRUCTION MATERIAL IS PERMITTED.

4. CONSTRUCT INTERCEPTOR SWALES. INSTALL ADDITIONAL SILT FENCE AS INDICATED ON THE PLAN OR DIRECTED BY ENGINEER.

5. INSTALL SILT TRAPS PRIOR TO STRIPPING TOPSOIL.

6. STRIP TOPSOIL AND STOCKPILE FOR LATER USE. SEED TOPSOIL STOCKPILE ONCE COMPLETE WITH 100% PERENNIAL RYEGRASS MIXTURE AT A RATE OF 2-4 lbs. PER 1000 S.F. APPLY 80-100 lbs. PER 1000 S.F. WEED FREE STRAW AS MULCH. AVOID USE OF HAY.

7. CONTRUCT STORMWATER MANAGEMENT FACILITIES ALONG ROUTE 96.

8. GRADE IMPROVEMENT AREAS WITHIN PROJECT SITE.

9. INSTALL 16' WIDE GRAVEL EMERGENCY ACCESS DRIVE TO CONNECT TO ROUTE 96.

10. ALL SITE ROUGH GRADING SHALL BE COMPLETE BEFORE PIPELINE CONSTRUCTION CAN PROCEED.

PERMANENT SEEDING NON-SLOPED AREAS

1. IF SOILS ARE COMPACTED, SCARIFY UPPER TWO INCHES BY BACKBLADING WITH DOZER, RAKING, OR DISKING.

2. PLACE TOPSOIL TO A MINIMUM DEPTH OF 4 INCHES

3. SEED PER SCHEDULE SPECIFIED ON LANDSCAPE PLANS.

4. FERTILIZE WITH 600 POUNDS PER ACRE OF 10-10-10. LIME TO ACHIEVE A PH OF 6.0 IF HYDROSEEDER IS NOT USED, SEED AND FERTILIZER SHOULD BE LIGHTLY RAKED INTO SOIL.

5. MULCH WITH CLEAN (WEED FREE) STRAW IF SPECIFIED ON PLANS.

PERMANENT SEEDING SLOPED AREAS

1. IF SOILS ARE COMPACTED, SCARIFY UPPER TWO INCHES BY BACKBLADING WITH DOZER, RAKING, OR DISKING.

2. PLACE TOPSOIL TO A MINIMUM DEPTH OF 6 INCHES

3. FERTILIZE WITH 600 POUNDS PER ACRE OF 10-10-10. LIME TO ACHIEVE A PH OF 6.0 IF HYDROSEEDER IS NOT USED, SEED AND FERTILIZER SHOULD BE LIGHTLY RAKED INTO SOIL.

4. IMMEDIATELY SEED PER SEED SCHEDULE SPECIFIED ON LANDSCAPE PLANS

5. PROVIDE JUTE MESH OR MULCH WITH CLEAN (WEED FREE) STRAW IF SPECIFIED.

TEMPORARY SEEDING

1. IF SOILS ARE COMPACTED, SCARIFY UPPER TWO INCHES BY BACKBLADING WITH DOZER, RAKING, OR DISKING.

2. FERTILIZE WITH 300 POUNDS PER ACRE OF 10-10-10. NOTE: NO FERTILIZER SHOULD BE USED AFTER OCTOBER 1ST IF THERE IS DANGER OF LEACHING INTO WATER RESOURCE.

3. IMMEDIATELY SEED PER SEED SCHEDULE SPECIFIED ON LANDSCAPE PLANS.

4. APPLY STRAW MULCH AS NECESSARY TO HOLD IN MOISTURE, PROTECT SOIL FROM EROSION, HOLD SEED IN PLACE, AND KEEP SOIL TEMPERATURES MORE CONSTANT. 1 BALE PER 1000 SF

STORM SEWER NOTES

1. PLACE RIP-RAP AROUND ALL END SECTIONS.

2. IN INSTANCES WHERE THE STORM SEWER CROSSES THE SANITARY SEWER A CRUSHED STONE ENCASEMENT SHALL BE PROVIDED AROUND THE SANITARY SEWER UP TO THE STORM SEWER-COMPACT WITH APPROVED EQUIPMENT.

3. ALL CATCH BASINS AND STORM MANHOLES WITHIN PAVEMENT TO BE CONSTRUCTED TO WITHSTAND H-20 LOADING.

STORM WATER POLLUTION PREVENTION PLAN NOTES

1. INSTALL SILT FENCE, COMPOST FILTER SOCK AND ALL OTHER EROSION CONTROL MEASURES AS INDICATED ON THE PLAN PRIOR TO THE START OF ANY EXCAVATION WORK. EROSION CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH THE NEW YORK STATE GUIDELINES FOR URBAN EROSION SEDIMENT CONTROL MANUAL, NEW YORK STATE HEALTH DEPARTMENT, AND THE GOVERNING TOWN REQUIREMENTS.

2. CONSTRUCT INTERCEPTOR/DIVERSION SWALES & TEMPORARY SEDIMENT BASINS TO INTERCEPT SURFACE WATER AND DIRECT IT AWAY FROM WORK AREA AS INDICATED ON PLAN. SEDIMENT SHALL BE REMOVED FROM BASINS BEFORE THEY REACH 25% CAPACITY.

3. REMOVE AND STOCKPILE TOPSOIL AS DIRECTED BY THE CONSTRUCTION MANAGER. REPLACE TOPSOIL TO A MINIMUM 4" DEPTH. ALL DISTURBED AREAS TO BE HYDROSEEDED AS DIRECTED BY THE CONSTRUCTION MANAGER TO PROMOTE VEGETATION AS SOON AS PRACTICABLE.

4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS, INCLUDING SILT SINK AND STRAW BALE BARRIERS. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE VEGETATION HAS OCCURRED COMPLETELY.

5. INSTALL INLET PROTECTION PROGRESSIVELY AS STORM SEWER AND YARD INLETS ARE INSTALLED.

6. ALL EROSION CONTROL MEASURES ARE TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE AND SHALL BE REPLACED AT A MINIMUM OF EVERY 3 MONTHS.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES.

8. COMPOST FILTER SOCKS & JUTE MESH WILL BE USED ON STEEP SLOPES AND WHEREVER NECESSARY TO CONTROL EROSION AND SILTATION OF EXISTING DRAINAGE SYSTEMS AS ORDERED BY THE ENGINEER.

9. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS/HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION.

10. ALL DISTURBED AREAS SHALL BE FINISH GRADED TO PROMOTE VEGETATION ON ALL EXPOSED AREAS AS SOON AS PRACTICABLE. STABILIZATION PRACTICES (TEMPORARY/PERMANENT SEEDING, MULCHING, GEOTEXTILES, ETC.)MUST BE IMPLEMENTED WITHIN FOURTEEN (14) DAYS WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, AND NOT EXPECTED TO RESUME WITHIN TWENTY-ONE (21) DAYS.

STORM SEWER MATERIALS

1. STORM SEWER PIPE SHALL BE POLYETHYLENE HIGH DENSITY (H.D.P.E.) SMOOTH INTERIOR.
2. ROOF LATERALS SHALL BE CONNECTED TO THE STORM SEWER DRAINAGE SYSTEM VIA (P.V.C. SDR-21) PIPE WITH CLEANOUTS.

GENERAL EROSION NOTES

1. LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES.

2. THE GENERAL CONTRACTOR SHALL STRICTLY ADHERE TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) DURING CONSTRUCTION OPERATIONS.

3. NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED.

4. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE NEW YORK STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (SPDES PERMIT GP-0-08-001) AND BECOME FAMILIAR WITH THEIR CONTENTS.

5. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.

6. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.

7. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.

8. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.

9. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.

10. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.

11. DUST ON THE SITE SHALL BE CONTROLLED THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.

12. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.

13. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.

14. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 14 DAYS SHALL BE TEMPORARILY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE LANDSCAPE PLAN FOR SEED MIXTURES.

15. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THEN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE LANDSCAPE PLAN.

16. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.

17. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

18. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.

19. ON-SITE & OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.

20. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.

21. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SEDIMENT FENCES, STRAW BALES, ETC.) TO PREVENT EROSION.

22. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.

23. NO PART OF THE SITE LIES WITHIN A 100 YEAR FLOOD PLAIN.

24. ALL SEDIMENT REMOVED DURING MAINTENANCE OF E&SC DEVICES SHALL BE DISPOSED OF AT THE CONTRACTORS OFFSITE SPOILS SITE LOCATION. THIS REMOTE LOCATION SHALL BE SUBJECT TO THE SAME CONTROL MEASURES AND STABILIZATION PROCEDURES AS THE PROJECT SITE.

25. MULCHING IS REQUIRED ON ALL SEEDED AREAS TO INSURE AGAINST EROSION BEFORE GRASS IS ESTABLISHED TO PROMOTE EARLIER VEGETATION COVER.

26. ALL STORM DRAINAGE OUTLETS WILL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.

27. IF THE SEASONS PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, HAY OR EQUIVALENT.

28. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES. THE CONTRACTOR SHALL INSTALL TEMPORARY DIVERSION SWALES TO DIRECT RUN-OFF TO SEDIMENTATION BASIN OR TRAPS, AS NECESSARY.

29. THE CONTRACTOR SHALL LIMIT GROUND DISTURBANCE AT ANY ONE TIME TO LESS THEN FIVE (5) ACRES. PRIOR TO COMMENCING CONSTRUCTION THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM THE REGIONAL D.E.C. OFFICE IF AN AREA GREATER THAN FIVE (5) ACRES WILL BE DISTURBED AT ANY ONE TIME.

30. EROSION CONTROL BLANKETS OR SIMILAR SLOPE STABILIZATION MEASURES SHALL BE USED ON ALL SLOPES GREATER THAN 3:1.

36. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST TWICE EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A RAINFALL EXCEEDING 0.5 INCHES DURING A 24-HOUR PERIOD OR MORE FREQUENTLY IF REQUIRED BY GOVERNING NPDES GENERAL PERMIT. ALL MAINTENANCE REQUIRED BY INSPECTION SHALL COMMENCE WITHIN 24 HOURS AND BE COMPLETED WITHIN 48 HOURS OF REPORT.

37. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.

38. GENERAL CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.

39. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION.

40. IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.

41. GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.

42. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASIN BEFORE IT IS 25% FULL AND FROM SILT FENCE BEFORE IT IS 33% FULL.

M.C.W.A. WATER SERVICE NOTES (PUBLIC WATER SERVICE LINE NOTES)

USE THESE NOTES FOR WATER SERVICES SIZED 4" OR GREATER ONLY. SERVICE CONNECTIONS ARE TO BE TAPPED OFF AN EXISTING WATER MAIN.

1. WATER SERVICE LINES (LATERALS) SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE MONROE COUNTY WATER AUTHORITY.

2. WATER SERVICE LINES (LATERALS) SHALL HAVE A MINIMUM OF FIVE (5) FEET OF COVER FROM THE FINISHED GRADE IN LAWN AREAS AND SIX (6) FEET OF COVER FROM THE FINISHED GRADE IN PAVED AREAS.

3. WATER SERVICE LINES (LATERALS) SHALL BE SEPARATED AT LEAST TEN (10) FEET, MEASURED FROM THE OUTSIDE OF THE PIPES, FROM SEWER MAINS OR SEPTIC SYSTEMS.

4. WATER SERVICE LINES SHALL BE IDENTIFIED AS:
   M.C.W.A. PORTION = (FROM THE WATERMAIN TO AND INCLUDING THE CONTROL VALVE ON THE R.O.W./PROPERTY/EASEMENT LINE):
   SIZE= 6" / MATERIAL (a)= D.I.P.* / TYPE (b)= CMB

   PRIVATE PORTION = (FROM THE CONTROL VALVE TO THE METER):
   SIZE= 4" / MATERIAL (a)= D.I.P. / TYPE (b)= CMB

   (a)= ACCEPTABLE MATERIAL IS *CLASS 51 CEMENT MORTAR LINED DUCTILE IRON PIPE.
   (b)= SERVICE TYPES INCLUDE: DOMESTIC=(DS), FIRE=(FS), OR COMBINED=(CMB)

5. THE M.C.W.A. PORTION OF THE WATER SERVICE LINE SHALL BE INSTALLED PRIOR TO THE PRIVATE PORTION OF THE SERVICE LINE.

6. WATER METER(s) TO BE LOCATED ON THE INTERIOR OF EXTERIOR WALL(s) IMMEDIATELY UPON SERVICE ENTRANCE INTO THE BUILDING(s).
   RESIDENTIAL SERVICES: A BY-PASS ASSEMBLY IS NOT REQUIRED AROUND THE INSTALLATION OF 5/8" THROUGH 2" METERS.
   NON-RESIDENTIAL SERVICES: THE INSTALLATION OF A 1-1/2" METER OR LARGER REQUIRES A BY-PASS ASSEMBLY AROUND THE METER.

7. WATER SERVICE LINES SIZED 4" OR GREATER SHALL BE:

   (a) PRESSURE TESTED IN ACCORDANCE WITH THE LATEST SPECIFICATIONS OF THE MONROE COUNTY WATER AUTHORITY. A WATER AUTHORITY REPRESENTATIVE MUST WITNESS THIS TEST.

   (b) DISINFECTED BY USING THE CONTINUOUS FEED METHOD ACCORDING TO AWWA STANDARD SPECIFICATIONS. AFTER FLUSHING AND DISINFECTING THE SERVICE LINE, WATER SAMPLES SHALL BE COLLECTED BY THE MONROE COUNTY DEPARTMENT OF HEALTH. APPROVAL AND NOTIFICATION BY THE HEALTH DEPARTMENT MUST BE RECEIVED BEFORE THE LATERAL CAN BE PLACED INTO SERVICE.

WATER SYSTEM TESTS

1. THE CONTRACTOR SHALL GIVE 24 HOUR NOTICE TO THE TOWN OF VICTOR AND THE TOWN ENGINEER BEFORE ANY INSPECTIONS, PRESSURE TESTING AND SAMPLING. THE TOWN WILL TAKE THE SAMPLE. PAYMENTS ARE DUE THAT TIME.

2. SOIL TEST. THE CONTRACTOR SHALL PROVIDE A SOIL TEST EVALUATION TO DETERMINE THE NEED FOR POLYETHYLENE ENCASEMENT PER ANSI/AWWS C105/AZ1.5-82 PRIOR TO WATER MAIN INSTALLATION. SOIL TESTING SHALL BE CONDUCTED BY AN APPROVED SOIL TESTING LABORATORY IN ACCORDANCE WITH LOCAL WATER DISTRICT STANDARDS.

3. WATER PIPING SHALL BE FLUSHED AND TESTED IN CONFORMANCE WITH THE LATEST REVISION OF ANSI/AWWA C600 STANDARD FOR DUCTILE IRON PIPE.

4. THE PROPOSED WORKS MUST CONFORM TO THE LATEST REVISION OF ANSI/AWWA C651 STANDARD, TABLET METHOD EXCEPTED. FOLLOWING FLUSHING AND TESTING, THE ENGINEER SHALL OVERSEE COLLECTION OF AN APPROPRIATE NUMBER OF BACTERIOLOGICAL SAMPLES FOR THE TOTAL AND FECAL COLIFORM AND FOR STANDARD BACTERIAL PLATE COUNT AFTER THE FIELD FREE CHLORINE RESIDUAL IS LESS THAN 1.5 PPM AND THE SAMPLING POINTS HAVE BEEN CONTAMINATED. PRIOR TO SAMPLING, THE ENGINEER SHALL COORDINATE THE APPROPRIATE NUMBER AND LOCATION OF SAMPLES TO BE COLLECTED WITH THE COUNTY OR STATE HEALTH DEPT/ HAVING JURISDICTION.

5. THE COMPLETED WORKS SHALL NOT BE PLACED INTO SERVICE UNTIL THE APPROVAL OF COMPLETED WORKS FORM IS ISSUED BY THE COUNTY OR STATE HEALTH DEPT. HAVING JURISDICTION. PRIOR TO ISSUANCE, A NYS-LICENCED PROFESSIONAL ENGINEER MUST SUBMIT CERTIFICATION TO THAT HEALTH DEPARTMENT THAT: THEY OR THEIR DESIGNATED REPRESENTATIVE WITNESSED THAT CONSTRUCTION WAS IN CONFORMANCE WITH THE PLANS AS APPROVED; FLUSHING, TESTING, AND DISINFECTION PROCEDURES NOTED HEREIN HAD BEEN PROPERLY PERFORMED; AND, MICROBACTERIAL SAMPLE RESULTS FROM THE COMPLETED WORKS WERE ACCEPTABLE. COPIES OF THE OFFICIAL LABORATORY RESULTS ARE TO BE INCLUDED WITH THE CERTIFICATION.

6. FIRE HYDRANTS ARE NOT ACCEPTABLE TESTING/SAMPLING POINTS.

7. SEPARATE BACKFLOW PLANS FOR EACH BUILDING IS TO BE SUBMITTED TO THE TOWN WATER DEPARTMENT IN CARE OF KEN WILSON.

WATERMAIN MATERIALS

1. CEMENT-LINED DUCTILE-IRON (DI) PIPE MUST BE CLASS 52 MINIMUM CONFORMING WITH THE LATEST REVISION OF ANSI/AWWA C151 STANDARD. IF REQUIRED BY WATER SUPPLIER THE PIPE SHALL BE ENCASED WITH A MINIMUM 8 MIL. POLYETHYLENE WRAP AS PER LATEST REVISION OF ANSI/AWWA C105 STANDARD.

NOTE TO CONTRACTOR

1. ADD "NO PARKING" "FIRE LANE" STRIPING AROUND ALL BUILDINGS PER APPLICABLE CODE REGULATIONS.

NOTE:
REFERENCE THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) DOCUMENT PREPARED BY COSTICH ENGINEERING FOR ADDITIONAL REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL PRACTICES.

LEGEND

	EXISTING	PROPOSED
SIZE & TYPE OF TREE	DECIDUOUS CONIFEROUS	SEE DRAWING LA100
UTILITY POLE AND POLE NUMBER	RG&E 38 RTC 507	G
GAS LINE	G	
GAS VALVE	GV	
GUY WIRE		
UNDERGROUND SIGNAL CABLE	S	
TRAFFIC HANDHOLE		T
UNDERGROUND TELEPHONE	T	E
UNDERGROUND ELECTRIC	E	
UNDERGROUND CABLE TELEVISION	U.C.T.V.	
EASEMENT		
STORM MANHOLE	D	D
STORM SEWER,C.B. & END SECTION	15" R.C.P.	12" STM.
SANITARY SEWER	8" SAN. SEWER	8" P.V.C.
SANITARY MANHOLE	S	S
HYDRANT W/VALVE		
WATER VALVE	WV	WV
WATERMAIN	W	W 12" D.I.P.
HEADWALL		
SIGN AND TYPE	STOP	STOP
LIGHT POST		SEE DRAWING EA100
CURB		
EDGE OF PAVEMENT		
FENCE AND TYPE	WOOD GUIDE RAIL	
RIGHT-OF-WAY LINE & PROPERTY LINE		
BUILDING		
R.O.W. MONUMENT		
CONTOURS	745	715

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman

NO.	DATE	REVISION	BY	CHKD.	APVLS.

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STATE OF NEW YORK
MARK R. COSTICH
NO. 065971
Licensed Professional Engineer

PROJECT ENGINEER G.W.
DRAWN BY D.E.L.
BOUNDARY ---
TOPO/BASE ---
DATE 11/10/2014
SCALE N.T.S.

COSTICH ENGINEERING
• CIVIL ENGINEERING
• LAND SURVEYING
• LANDSCAPE ARCHITECTURE
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: GENERAL NOTES AND LEGEND SHEET

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

DWG.# 3542
GA002
SHEET 2 OF 21

NEW YORK STATE THRUWAY N.Y.S. ROUTE 90

VICTOR-PITTSFORD ROAD (66' R.O.W.) N.Y.S ROUTE 96

ROWLEY ROAD

LANE ROAD

NORTH

N/F
THOMAS ROOME &
CATHERINE HARGRAVE
T.A.#015-00-02-64

N/F
LARRY & JOANNE
THOMAS
T.A.#015-00-02-65

N/F
THOMAS J & CATHERINE
KLOSS
T.A.#015-00-02-66

N/F
LINDA ANN PICKERING
T.A.#015-00-02-67

N/F
JEROME CUSHMAN
T.A.#015-00-02-63

N/F
BOMARCO FAMILY - LANE RD LL
T.A.#015-00-02-51.12

N/F
T.A.#015-00-02-77

N/F
VIC INTERCHANGE HEIGHTS
PARTNERSHIP
T.A. #015.00-02-73.111
LIBER 1287 PAGE 955
TO INTERCHANGE BOULEVARD

N/F
JAMES W & MARLENE J
OKEEFE
T.A.#015-00-02-23

STREAM A
2030 LINEAR FT

STREAM B
80 LINEAR FT

STREAM C
307 LINEAR FT

STREAM D
2030 LINEAR FT

WETLAND A
(1.01 AC)

WETLAND B
(0.15 AC)

WETLAND C
(0.24 AC)

WETLAND D
(0.33 AC)

WETLAND E
(0.01 AC)

AGRICULTURAL FIELD

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GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

NO.	DATE	REVISION	BY	CHKD.	APVLD.

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STATE OF NEW YORK
MARK R. COSTICH
MD 065971
Licensed Professional Engineer

PROJECT ENGINEER: G.W.
DRAWN BY: D.E.L.
BOUNDARY: ---
TOPO/BASE: ---
DATE: 11/10/2014
SCALE: 1"=100'

COSTICH ENGINEERING

- Civil Engineering
- Land Surveying
- Landscape Architecture

217 Lake Avenue
Rochester, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: EXISTING FEATURES PLAN

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

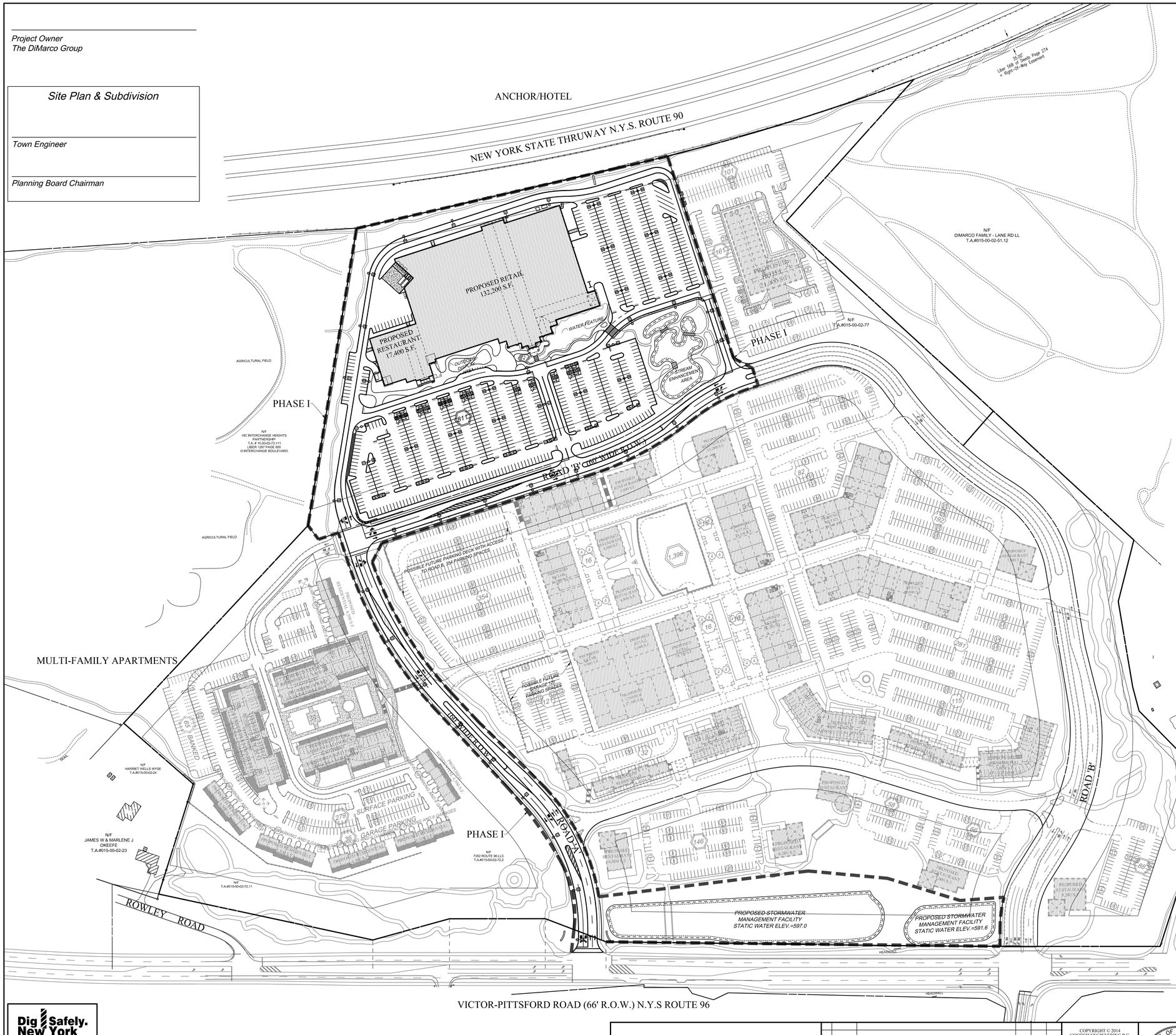
DWG. # 3542
CA100
SHEET 3 OF 21

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman



SITE DATA

1. ZONING: C/LIND (COMMERCIAL LIGHT INDUSTRIAL DISTRICT)

2. MINIMUM ZONING REQUIREMENTS:

	REQUIRED	PROVIDED
MINIMUM LOT AREA	NO MIN.	95 ACRES
MINIMUM LOT FRONTAGE	150'	2644'
MINIMUM LOT DEPTH	200'	1818'
FRONT SETBACK	80'	4.8'
SIDE SETBACK	5' NON RESIDENTIAL 25' ADJOINS RESIDENTIAL	78.5'
REAR SETBACK	60'	47.2'
MAXIMUM BUILDING STORIES	2	5
MAXIMUM BUILDING HEIGHT	35'	60'±
MAXIMUM BUILDING COVERAGE	40%	15%
GREEN SPACE	35%	38.6%±

3. PARKING:

ANCHOR/HOTEL:

SHOPPING CENTERS AND MALLS WITH LEASABLE AREA BETWEEN 25,000 SQUARE FEET AND 400,000 SQUARE FEET: 4.5 PER 1,000 SQUARE FEET OF LEASABLE FLOOR AREA.

LODGING HOUSES, HOTELS AND MOTELS: 1 PER SLEEPING ROOM PLUS 1 PER EMPLOYEE PER SHIFT PLUS 1 PER 4 PERSONS AT MAXIMUM OCCUPANCY FOR ANY ACCESSORY GENERAL ASSEMBLY PROPERTY USE

PARKING REQUIRED:
SHOPPING CENTER (RETAIL/RESTURANT): 149,600 S.F. / 1,000 = 149.6 x 4.5 = 674 SPACES

HOTEL: 200 ROOMS + 25 EMPLOYEES = 225 SPACES

PARKING REQUIRED: 899 SPACES

PARKING PROVIDED: 1,074 SPACES

TOWN CENTER:

SHOPPING CENTERS AND MALLS WITH LEASABLE AREA BETWEEN 25,000 SQUARE FEET AND 400,000 SQUARE FEET: 4.5 PER 1,000 SQUARE FEET OF LEASABLE FLOOR AREA.

RESIDENTIAL PROPERTY, TOWNHOUSES 2 PLUS .5 PER UNIT FOR OVERFLOW PARKING AVAILABLE IN PROJECT PHASE. APARTMENT HOUSES 2 PER BUILDING PLUS 1 PER BEDROOM PLUSE .5 PER BUILDING OVERFLOW AVAILABLE IN PROJECT PHASE.
PARKING REQUIRED:

SHOPPING CENTER (RETAIL/RESTURANT): 248,200 S.F. / 1,000 = 248.2 x 4.5 = 1,117 SPACES

BUSINESS (OFFICE SPACE/GYM): 134,300 S.F. / 1,000 = 134.3 x 5 = 672 SPACES

APARTMENTS: 104 (2 BEDROOM) = 208 SPACES
56 (1 BEDROOM) = 56 SPACE
6 BUILDINGS X 2.5 = 15 SPACES

PARKING REQUIRED: 2,068 SPACES

PARKING PROVIDED: 1,396 SURFACE SPACES
225 UNDERGROUND SPACES
475 POSSIBLE FUTURE PARKING DECK AND GARAGE SPACES
2,096 TOTAL SPACES PROVIDED

MULTI-FAMILY APARTMENTS:

APARTMENT HOUSES: 2 PER BUILDING PLUS 1 PER BEDROOM PLUS 0.5 PER BUILDING OVERFLOW AVAILABLE IN PROJECT PHASE

PARKING REQUIRED:

MULTI-FAMILY APARTMENT 250 UNITS (9 BUILDINGS)
(40) 1 BEDROOM (40 x 1) = 40
(161) 2 BEDROOM (161 x 2) = 322
(49) 3 BEDROOM (49 x 3) = 147
(9) BUILDINGS (9 x 2.5) = 22.5

TOTAL PARKING REQUIRED: 532 SPACES

PARKING PROVIDED: 279 SURFACE PARKING SPACES
60 UNDERGROUND PARKING SPACES
36 GARAGE PARKING SPACES
92 POSSIBLE FUTURE BANKED UNDERGROUND SPACES
65 POSSIBLE FUTURE BANKED SURFACE PARKING SPACES
532 TOTAL PARKING SPACES PROVIDED

OUTPARCELS:

BUSINESS PROPERTY: ALL USES

5 PER 1,000 SQUARE FEET OF LEASABLE FLOOR AREA

TOTAL PARKING REQUIRED: 177 SPACES
PARKING PROVIDED: 358 SPACES

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GRAPHIC SCALE
100 0 50 100 200 400
(IN FEET)
1 inch = 100 ft.

NO.	DATE	REVISION	BY	CHKD.	APVLS.

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STATE OF NEW YORK · MARK R. COSTICH · NO. 065971 · Licensed Professional Engineer

PROJECT ENGINEER: G.W.
DRAWN BY: D.E.L.
BOUNDARY: ---
TOPO/BASE: ---
DATE: 11/10/2014
SCALE: 1"=100'

COSTICH ENGINEERING
- Civil Engineering
- Land Surveying
- Landscape Architecture

217 Lake Avenue
Rochester, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: OVERALL SITE PLAN

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

DWG.# 3542
CA110
SHEET 4 OF 21

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman

SIGN LEGEND

SIGN NO.	TEXT	MUTCD NUMBER	DESCRIPTION	TYPE OR MOUNT	HEIGHT	QUANTITIES
1	STOP	R1-1	30"x30" OCTAGONAL WHITE ON RED	"A" OR FREE-STANDING PEDESTAL	7'-0"	6
2	RESERVED PARKING PATH	R7-8	12"x18" GREEN & BLUE ON WHITE	"C"	7'-0"	30
3	NO PARKING ANY TIME	R7-1	12"x18" RED ON WHITE	"C"	7'-0"	15

PHASE I - SITE DATA

1. ZONING: C/LIND (COMMERCIAL LIGHT INDUSTRIAL DISTRICT)
2. MINIMUM ZONING REQUIREMENTS:

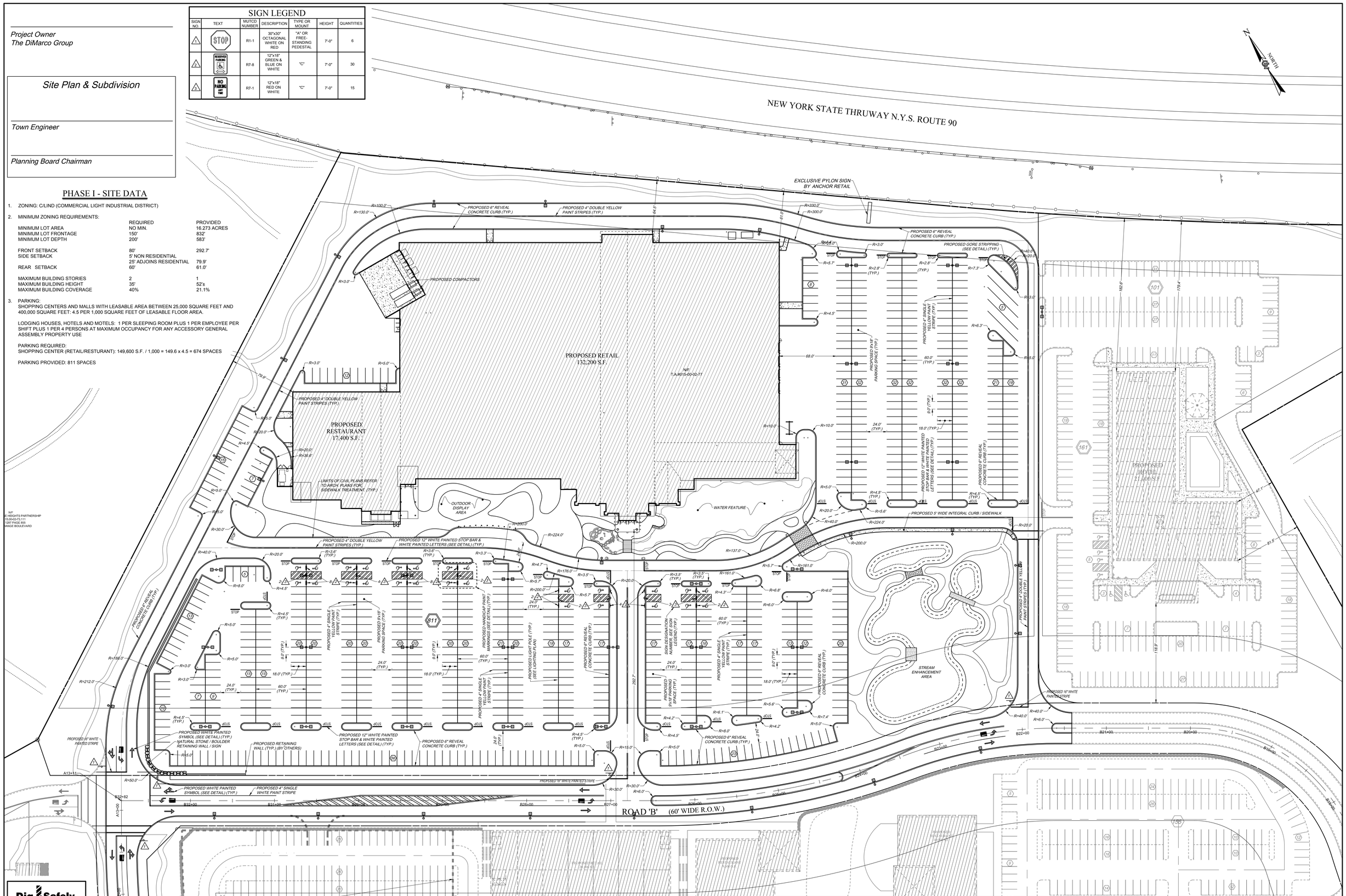
	REQUIRED	PROVIDED
MINIMUM LOT AREA	NO MIN.	16.273 ACRES
MINIMUM LOT FRONTAGE	150'	832'
MINIMUM LOT DEPTH	200'	583'
FRONT SETBACK	80'	292.7'
SIDE SETBACK	5' NON RESIDENTIAL 25' ADJOINS RESIDENTIAL	79.9'
REAR SETBACK	60'	61.0'
MAXIMUM BUILDING STORIES	2	1
MAXIMUM BUILDING HEIGHT	35'	52'±
MAXIMUM BUILDING COVERAGE	40%	21.1%

3. PARKING:
SHOPPING CENTERS AND MALLS WITH LEASABLE AREA BETWEEN 25,000 SQUARE FEET AND 400,000 SQUARE FEET: 4.5 PER 1,000 SQUARE FEET OF LEASABLE FLOOR AREA.

LODGING HOUSES, HOTELS AND MOTELS: 1 PER SLEEPING ROOM PLUS 1 PER EMPLOYEE PER SHIFT PLUS 1 PER 4 PERSONS AT MAXIMUM OCCUPANCY FOR ANY ACCESSORY GENERAL ASSEMBLY PROPERTY USE

PARKING REQUIRED:
SHOPPING CENTER (RETAIL/RESTURANT): 149,600 S.F. / 1,000 = 149.6 x 4.5 = 674 SPACES

PARKING PROVIDED: 811 SPACES



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GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

NO.	DATE	REVISION	BY	CHKD.	APVLS.

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STATE OF NEW YORK · MARK R. COSTICH · NO. 065971 · Licensed Professional Engineer

PROJECT ENGINEER	G.W.
DRAWN BY	D.E.L.
BOUNDARY	---
TOPO/BASE	---
DATE	11/10/2014
SCALE	1"=40'

COSTICH ENGINEERING
- CIVIL ENGINEERING
- LAND SURVEYING
- LANDSCAPE ARCHITECTURE

217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

TITLE OF PROJECT	FISHERS RIDGE N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251
TITLE OF DRAWING	PHASE I SITE AND PAVEMENT MARKING PLAN
LOCATION OF PROJECT	TOWN OF VICTOR COUNTY OF ONTARIO, STATE OF NEW YORK
CLIENT	THE DIMARCO GROUP 1950 BRIGHTON-HENRIETTA TOWN LINE ROAD ROCHESTER, NEW YORK 14623
DWG. #	3542
	CA111 SHEET 5 OF 21

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman

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GRAPHIC SCALE
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(IN FEET)
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NO.	DATE	REVISION	BY	CHKD.	APVLS.

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STATE OF NEW YORK
MARK R. COSTICH
MD. 065931
Licensed Professional Engineer

PROJECT ENGINEER	G.W.
DRAWN BY	D.E.L.
SOUNDARY	---
TOPO/BASE	---
DATE	11/10/2014
SCALE	1"=100'

COSTICH ENGINEERING
- Civil Engineering
- Land Surveying
- Landscape Architecture

217 Lake Avenue
Rochester, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: OVERALL UTILITY PLAN

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

DWG. # 3542
CA120
SHEET 6 OF 21

Project Owner
The DiMarco Group

Site Plan & Subdivision

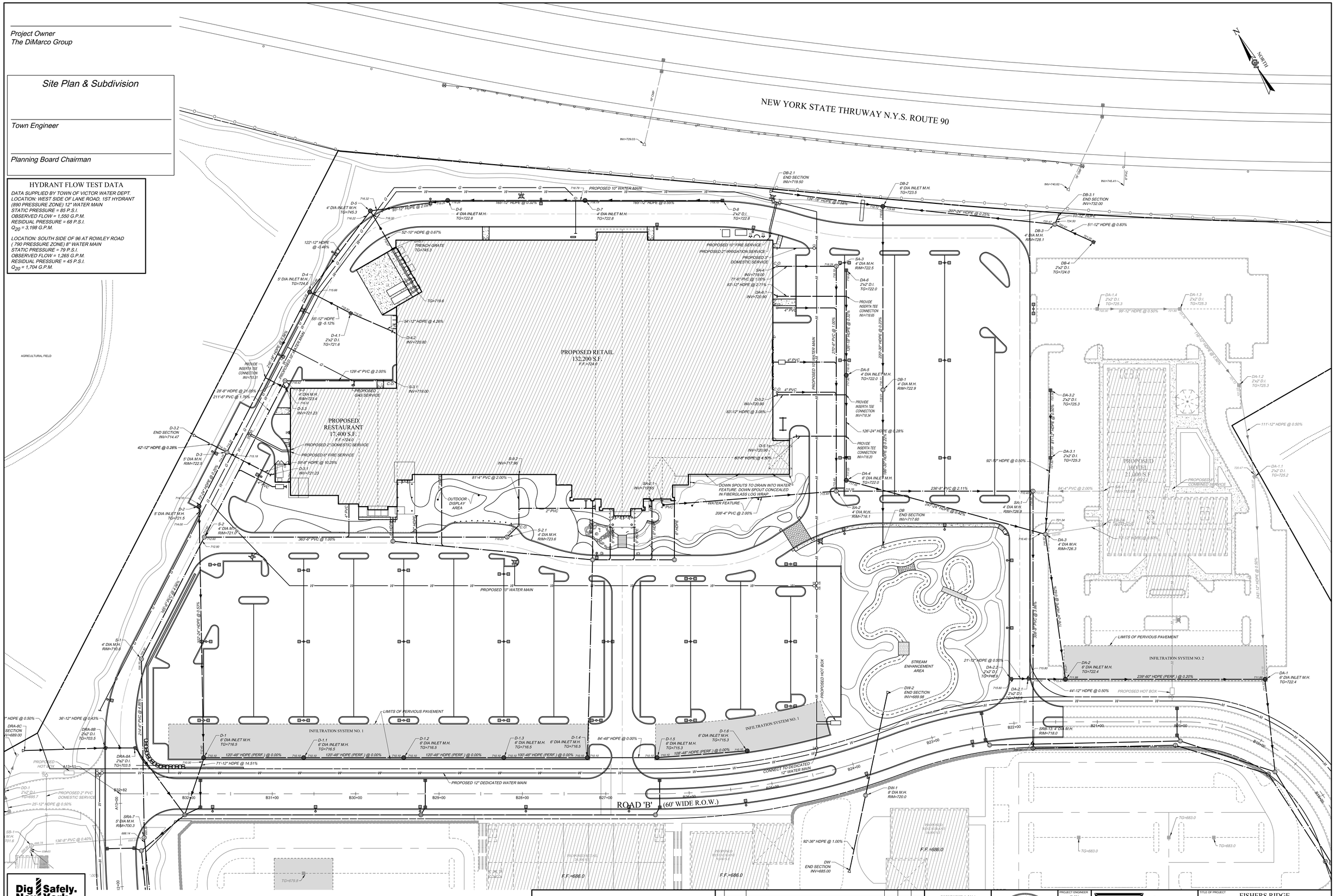
Town Engineer

Planning Board Chairman

HYDRANT FLOW TEST DATA

DATA SUPPLIED BY TOWN OF VICTOR WATER DEPT.
LOCATION: WEST SIDE OF LANE ROAD, 1ST HYDRANT
(890 PRESSURE ZONE) 12" WATER MAIN
STATIC PRESSURE = 85 P.S.I.
OBSERVED FLOW = 1,550 G.P.M.
RESIDUAL PRESSURE = 68 P.S.I.
Q_{20} = 3,198 G.P.M.

LOCATION: SOUTH SIDE OF 96 AT ROWLEY ROAD
(790 PRESSURE ZONE) 8" WATER MAIN
STATIC PRESSURE = 79 P.S.I.
OBSERVED FLOW = 1,285 G.P.M.
RESIDUAL PRESSURE = 45 P.S.I.
Q_{20} = 1,704 G.P.M.



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40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

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STATE OF NEW YORK · MARK R. COSTICH · NO. 065971 · Licensed Professional Engineer

PROJECT ENGINEER	G.W.
DRAWN BY	D.E.L.
SOUNDING	---
TOPO/BASE	---
DATE	11/10/2014
SCALE	1"=40'

COSTICH ENGINEERING
- Civil Engineering
- Land Surveying
- Landscape Architecture

217 Lake Avenue
Rochester, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: PHASE I
UTILITY PLAN

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

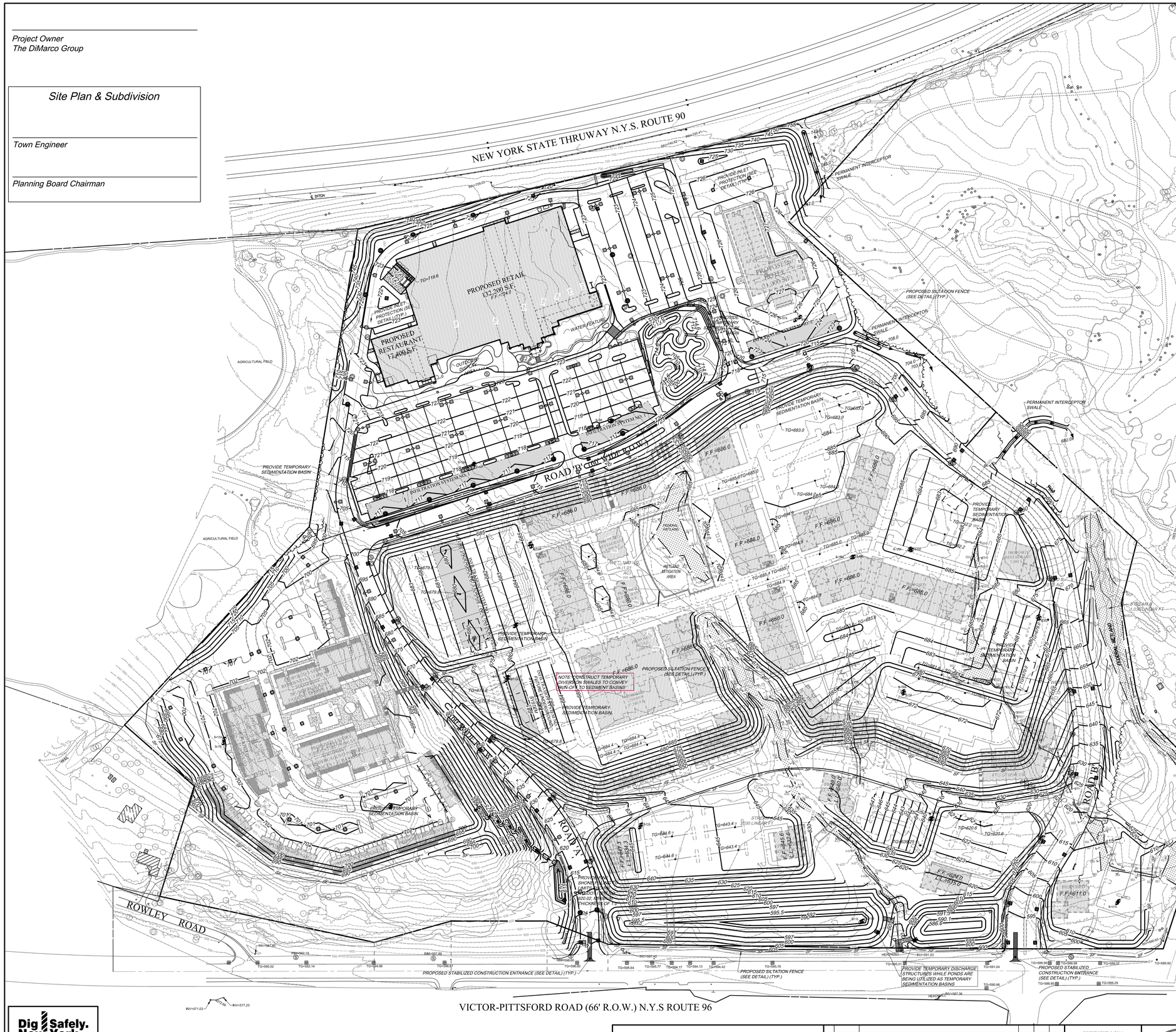
DWG. # 3542
CA121
SHEET 7 OF 21

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman



BORING SUMMARY TABLE

LOCATION	DEPTH BOTTOM BORING (FT)	DATE	TOPSOIL THICK. (IN)	TOP OF DENSE NATIVE SOIL SPT N-VALUES >30 (DEPTH, FT)	TOP OF FREE STANDING WATER AT TIME OF DRILLING (DEPTH, FT)	INFILTRATION RATE AT BOTTOM BORING INCH/HOUR	REMARKS
B-101	11.30	4/10/2012	7.00	8.00	3.00	0.00	
B-101A	5.00	4/12/2012	6.00			0.50	
B-102	13.00	4/10/2012	3.00	12.00		0.50	SILTY CLAY BETWEEN 4 AND 11 FEET
B-102A	5.00	4/10/2012	3.00			5.40	SILTY CLAY AT 1 FOOT
B-103	12.00	4/3/2012				0.10	
B-103A	5.00	4/3/2012				0.80	
B-104	12.00	4/3/2012		4.00		0.00	
B-104A	5.00	4/3/2012				0.00	
B-105	12.00	4/3/2012		8.00		0.00	
B-105A	5.00	4/3/2012				1.00	
B-106	12.00	4/3/2012				0.00	
B-106A	5.00	4/3/2012				1.30	
B-107	12.00	4/9/2012	5.00			1.60	
B-107A	5.00	4/9/2012	5.00			11.70	
B-108	12.00	4/9/2012	8.00	2.00		0.00	
B-108A	5.00	4/9/2012	8.00	1.00		0.60	
B-109	13.30	4/9/2012	3.00	2.00		16.60	
B-109A	5.00	4/9/2012	3.00	1.00		333.50	
B-110	12.00	4/4/2012	4.00			1.70	SILTY CLAY BETWEEN 7.5 AND 10 FEET
B-110A	5.00	4/4/2012				0.10	
B-111	12.00	4/4/2012		8.00		382.10	
B-111A	5.00	4/5/2012				9.40	
B-112	12.00	4/5/2012	3.00	1.00	3.50	TEST NOT PERFORMED	WATER AT 3.5 DURING DRILLING, AND AT 10 FEET UPON COMPLETION. GROUNDWATER AT 3.29 FEET AT THE TIME OF INFILTRATION TEST.
B-112A	5.00	4/12/2012		1.00	2.00	TEST NOT PERFORMED	SEEPING WATER OBSERVED AT GROUND SURFACE. GROUNDWATER AT 2 FEET AT THE TIME OF INFILTRATION TEST.
B-113	12.00	4/4/2012				0.30	
B-113A	5.00	4/3/2012				0.00	
B-114	27.50	4/13/2012	6.50	5.00		0.00	SILTY CLAY FROM 0.5 TO 5 FEET
B-114A	20.30	4/12/2012	6.50	5.00		0.00	SILTY CLAY FROM 0.5 TO 5 FEET
B-115	12.50	4/16/2012	7.00	4.00		0.00	
B-115A	5.50	4/16/2012	6.00			0.00	CLAYEY SILT FROM 1 TO 5.5 FEET
B-116	12.00	4/4/2012		4.00		0.00	
B-116A	5.00	4/4/2012	1.00			0.00	FILL FROM G.S. TO 2 FEET, AND PEAT FROM 2 TO 4 FEET.

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GRAPHIC SCALE
100 0 50 100 200 400
(IN FEET)
1 inch = 100 ft.

NO.	DATE	REVISION	BY	CHKD.	APVLS.

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STATE OF NEW YORK
MARK R. COSTICH
NO. 065971
Licensed Professional Engineer

PROJECT ENGINEER	G.W.
DRAWN BY	D.E.L.
BOUNDARY	---
TOPO/BASE	---
DATE	11/10/2014
SCALE	1"=100'

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- CIVIL ENGINEERING
- LAND SURVEYING
- LANDSCAPE ARCHITECTURE

217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: OVERALL GRADING AND EROSION CONTROL PLAN

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

DWG.# 3542
CA130
SHEET 8 OF 21

BORING SUMMARY TABLE

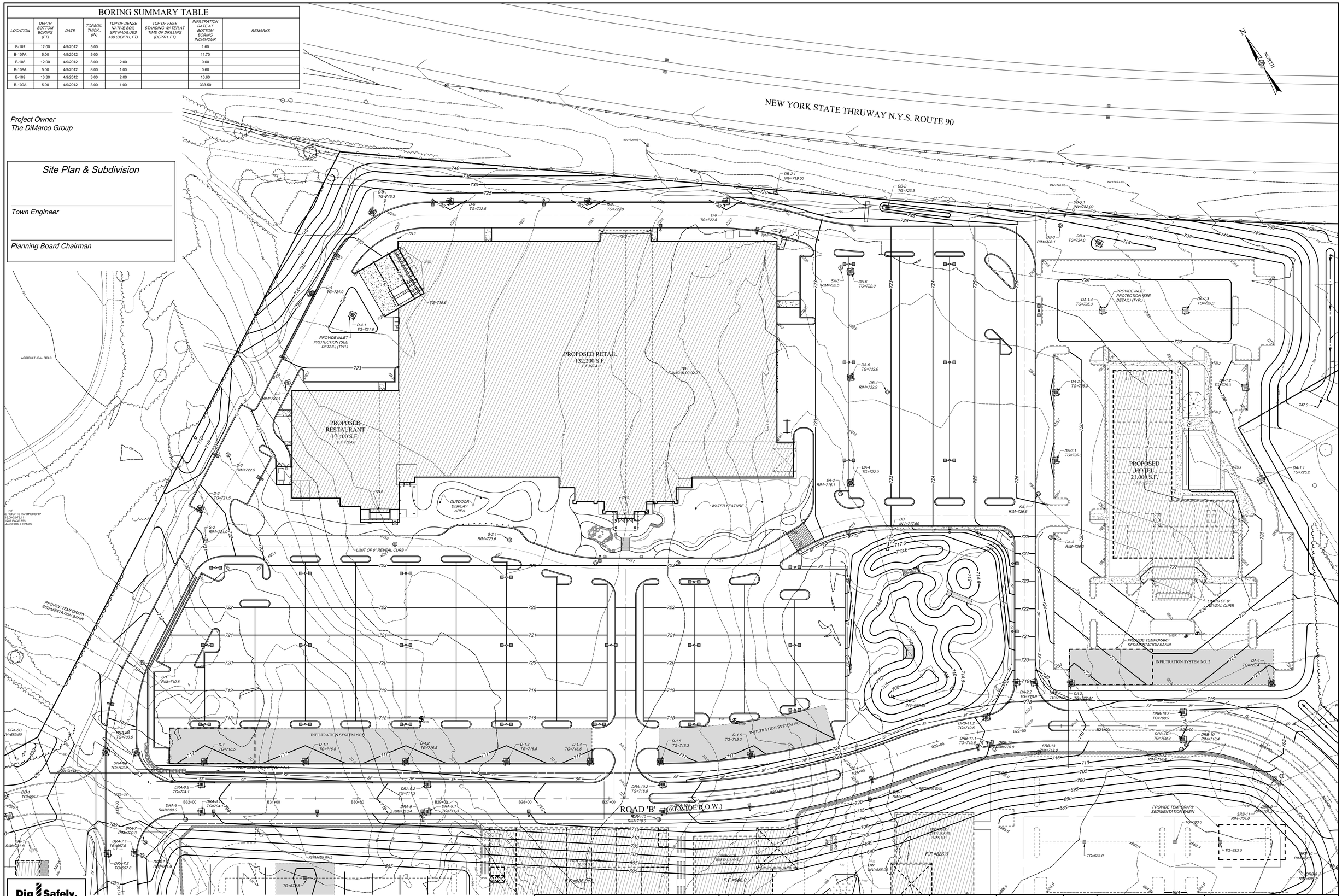
LOCATION	DEPTH BOTTOM BORING (FT)	DATE	TOPSOIL THICK. (IN)	TOP OF DENSE NATIVE SOIL SPT N-VALUES >30 (DEPTH, FT)	TOP OF FREE STANDING WATER AT TIME OF DRILLING (DEPTH, FT)	INFILTRATION RATE AT BOTTOM BORING INCH/HOUR	REMARKS
B-107	12.00	4/9/2012	5.00			1.60	
B-107A	5.00	4/9/2012	5.00			11.70	
B-108	12.00	4/9/2012	8.00	2.00		0.00	
B-108A	5.00	4/9/2012	8.00	1.00		0.60	
B-109	13.30	4/9/2012	3.00	2.00		16.60	
B-109A	5.00	4/9/2012	3.00	1.00		333.50	

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman



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GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

NO.	DATE	REVISION	BY	CHKD.	APVLD.

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STATE OF NEW YORK · MARK R. COSTICH · NO. 065973 · Licensed Professional Engineer

PROJECT ENGINEER	G.W.
DRAWN BY	D.E.L.
BOUNDARY	---
TOPO/BASE	---
DATE	11/10/2014
SCALE	1"=40'

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- CIVIL ENGINEERING
- LAND SURVEYING
- LANDSCAPE ARCHITECTURE

217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

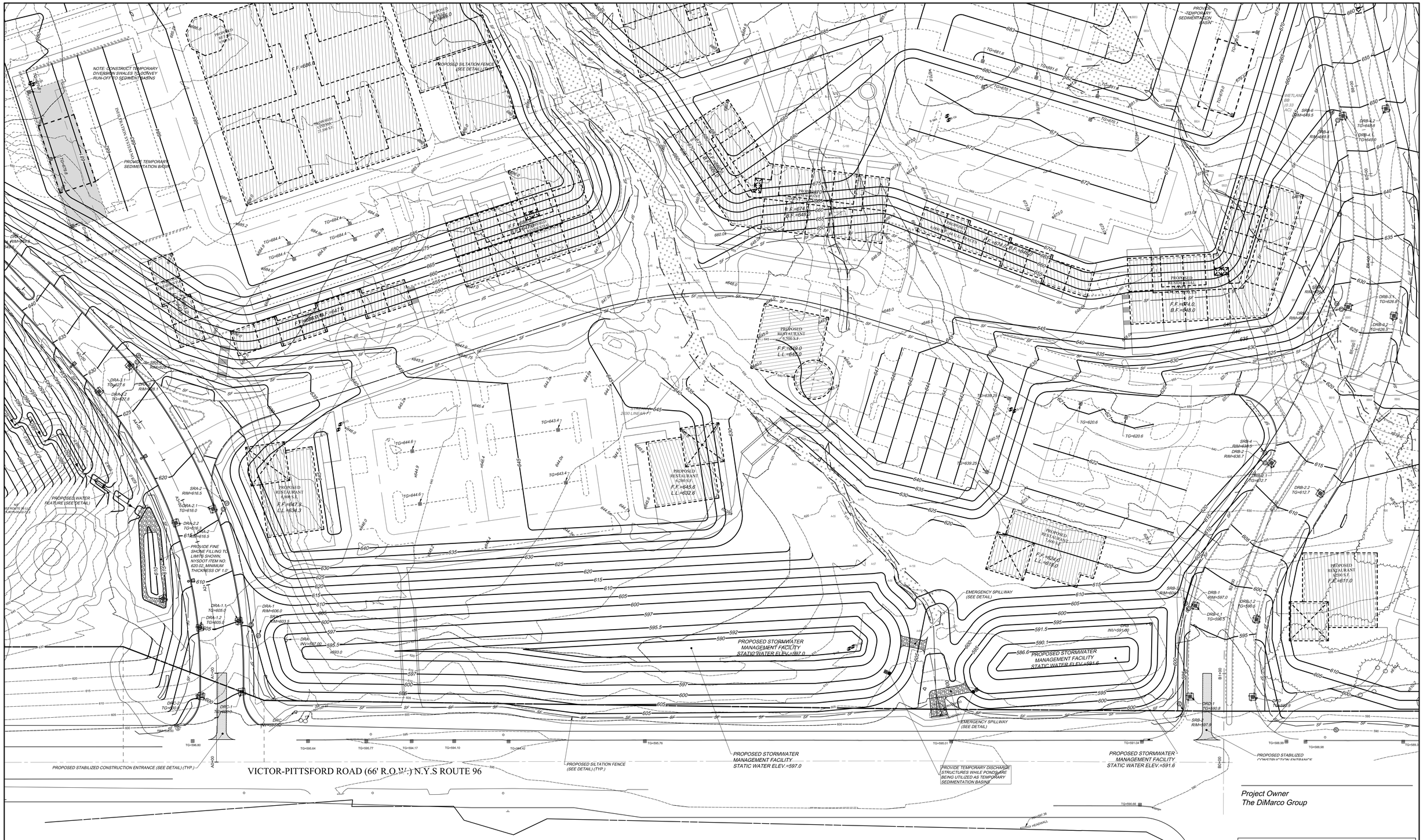
TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251
PHASE I

TITLE OF DRAWING: GRADING AND EROSION CONTROL PLAN

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

DWG. # 3542
CA131
SHEET 9 OF 21



Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

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GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
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STATE OF NEW YORK
MARK R. COSTICH
NO. 065971
Licensed Professional Engineer

PROJECT ENGINEER: G.W.
DRAWN BY: D.E.L.
BOUNDARY: ---
TOPO/BASE: ---
DATE: 11/10/2014
SCALE: 1"=40'

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217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: PHASE I
POND GRADING PLAN

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

DWG # 3542
CA133
SHEET 10 OF 21

PLANT SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTE
SHADE TREES/EVERGREEN TREES					
Gt	GLEDITSIA TRIACANTHOS 'SKYLINE'	SKYLINE HONEYLOCUST	1.75"-2" CAL.	BB	
Af	ACER X. FREMANNI 'CELZAM'	CELEBRATION MAPLE	1.75"-2" CAL.	BB	
As	ACER X. FREMANNI 'SCARSEN'	SCARLET SENTINEL MAPLE	1.75"-2" CAL.	BB	
Lt	LIRIODENDRON TULIPIFERA	TULIP TREE	6'-7' HT.	BB	
Ps	PINUS STROBUS	WHITE PINE	2"-3" CAL.	BB	
Bn	BETULA NIGRA	RIVER BIRCH	6'-7' HT. CLUMP/SINGLE	BB	
Bp	BETULA POPULIFOLIA	WHITE BIRCH	2"-3" CAL.	BB	
Ac	ABIES CONCOLOR	CONCOLOR FIR	6'-7' HT.	BB	
Pm	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	6'-7' HT.	BB	
SMALL TREES					
As	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	2"-2.5" CAL.	BB	
Cc	CERCIS CANADENSIS	RED BUD	6'-7' HT. CLUMP	BB	
SHRUBS					
Co	CEPHALANTHUS OCCIDENTALIS	BUTTON BUSH	NO. 5	CONT.	
Cs	CORNUS SERICEA	RED-TWIG DOGWOOD	NO. 5	CONT.	
Hq	HYDRANGEA QUERCIFOLIA	OAK LEAF HYDRANGEA	NO. 5	CONT.	
Iv	ITEA VIRGINICA	SWEET SPIRE	NO. 3	CONT.	
Mp	MYRICA PENNSYLVANICA	BAYBERRY	NO. 5	CONT.	
PERENNIALS / GRASSES					
Rh	RUDBECKIA HIRTA 'INDIAN SUMMER'	INDIAN SUMMER BLACK EYED SUSAN	NO. 2	CONT.	
Ep	ECHINACEA PURPUREA 'GREEN EYES'	GREEN EYES CONEFLOWER	NO. 2	CONT.	
Pv	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCH GRASS	NO. 3	CONT.	
Et	ECHINACEA PURPUREA 'TIKI TORCH'	TIKI TORCH CONEFLOWER	NO. 3	CONT.	
Hs	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURN DWARF DAY LILLY	NO. 2	CONT.	
Sa	SEDUM X 'AUTUMN JOY'	AUTUMN JOY STONECROP	NO. 2	CONT.	
Ss	SCHIZACHYRIUM SCOPARIUM 'THE BLUES'	THE BLUES LITTLE BLUESTEM	NO. 2	CONT.	
Ag	AGASTACHE 'SUMMER LOVE'	SUMMER LOVE HYSSOP	NO. 2	CONT.	
Md	MONARDA DIDYMA 'JACOB CLINE'	JACOB CLINE BEEBALM	NO. 2	CONT.	

ABBREVIATIONS:

BB=BALLED & BURLAPPED
CAL. =CALIPER IN INCHES
SP.=SPREAD
HT.=HEIGHT
NO.#=GALLON SIZE
CONT.=CONTAINER

SEEDING LEGEND

AREAS TO RECEIVE SHOWY NORTHEAST NATIVE WILDFLOWER & GRASS MIX

AREAS TO RECEIVE WATERFOWL BUFFET MIX FOR WETLAND ENHANCEMENT

AREAS TO RECEIVE 4" TOPSOIL AND PERMANENT LAWN HYDRO SEED MIX

WATERFOWL BUFFET MIX FOR WETLAND ENHANCEMENT

ERNMX # ERNMX-175

SEEDING RATE: 15 LB PER ACRE
SPECIES LIST:
27% FOX SEDGE, PA ECOTYPE (CAREX VULPINOIDEA, PA ECOTYPE)
25% LURID (SHALLOW) SEDGE, PA ECOTYPE (CAREX LURIDA, PA ECOTYPE)
14% GIANT BUR REED, PA ECOTYPE (SPARGANIUM EURYCARPUM, PA ECOTYPE)
10% FRINGED (NODDING) SEDGE, PA ECOTYPE (CAREX CRINITA, PA ECOTYPE)
8% EASTERN BUR REED (SPARGANIUM AMERICANUM)
6% HOP SEDGE, PA ECOTYPE (CAREX LUPULINA, PA ECOTYPE)
3% COSWOS (BRISTLY) SEDGE, PA ECOTYPE (CAREX COMOSA, PA ECOTYPE)
3% SOFT RUSH (JUNCUS EFFUSUS)
1% SOFTSTEM BULRUSH, PA ECOTYPE (SCIRPUS VALIDUS (SCHOENOPLECTUS TABERNAEMONTANI), PA ECOTYPE)
1% HARDSTEM BULRUSH, PA ECOTYPE (SCIRPUS ACUTUS (SCHOENOPLECTUS A.), PA ECOTYPE)

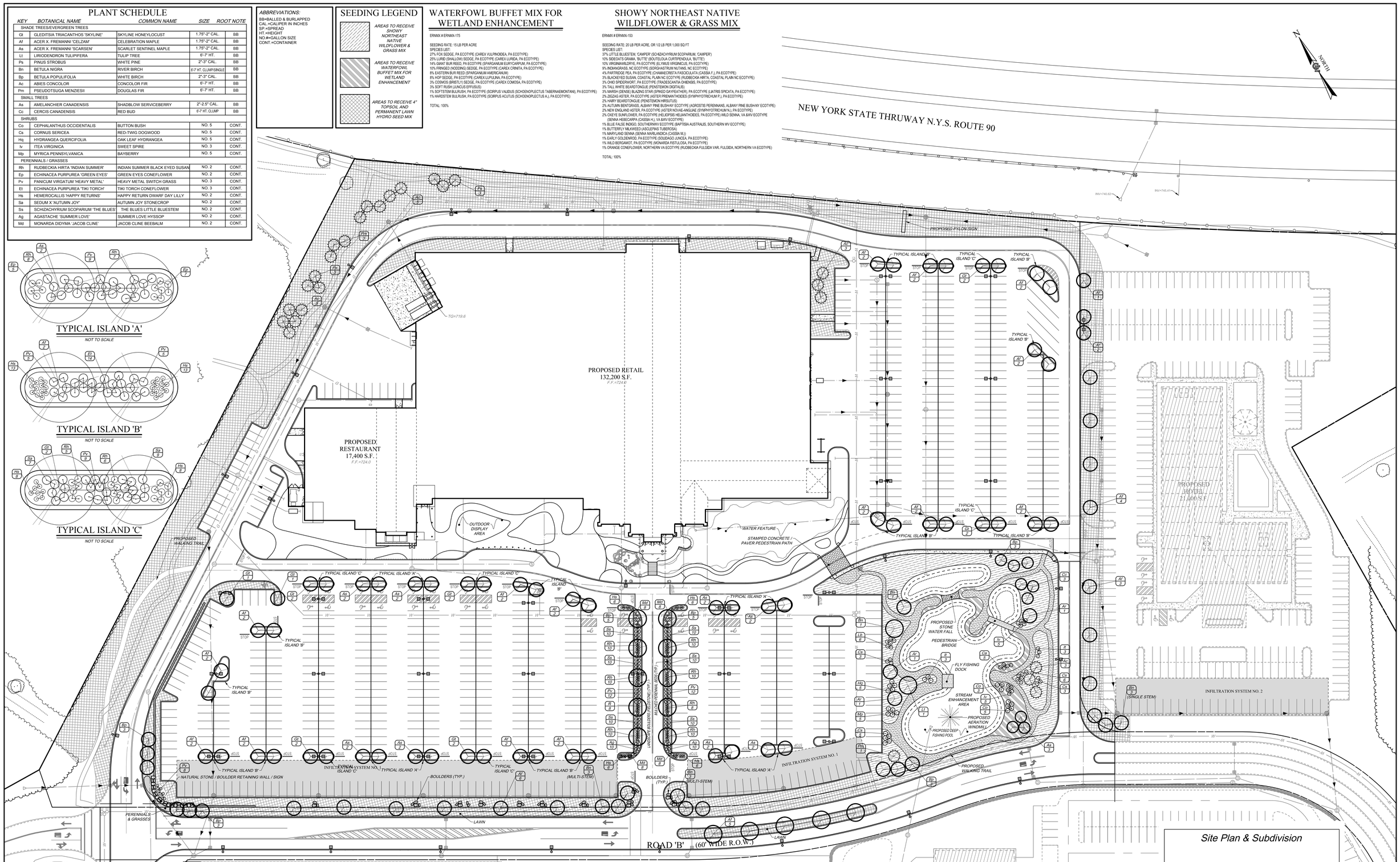
TOTAL: 100%

SHOWY NORTHEAST NATIVE WILDFLOWER & GRASS MIX

ERNMX # ERNMX-153

SEEDING RATE: 20 LB PER ACRE, OR 1/2 LB PER 1,000 SQ FT
SPECIES LIST:
37% LITTLE BLUESTEM, 'CAMPER' (SCHIZACHYRIUM SCOPARIUM, 'CAMPER')
10% SIDEOATS GRAMA, 'BUTTE' (BOUTELOUA CURTIPENDULA, 'BUTTE')
10% VIRGINIWILDRYE, PA ECOTYPE (ELYMUS VIRGINICUS, PA ECOTYPE)
9% INDIANGRASS, NC ECOTYPE (SORGHASTRUM NUTANS, NC ECOTYPE)
4% PARTRIDGE PEA, PA ECOTYPE (CHAMAECRISTA FASCICULATA (CASSIA F.), PA ECOTYPE)
3% BLACKEYED SUSAN, COASTAL PLAIN NC ECOTYPE (RUDBECKIA HIRTA, COASTAL PLAIN NC ECOTYPE)
3% OHIO SPIDERWORT, PA ECOTYPE (TRADESCANTIA OHIENSIS, PA ECOTYPE)
3% TALL WHITE BEARDTONGUE (PENSTEMON DIGITALIS)
3% MARSH (DENSE) BLAZING STAR (SPIKED GAYFEATHER), PA ECOTYPE (LIATRIS SPICATA, PA ECOTYPE)
2% ZIGZAG ASTER, PA ECOTYPE (ASTER PRENANTHOIDES (SYMPHYOTRICHUM P.), PA ECOTYPE)
2% HAIRY BEARDTONGUE (PENSTEMON HIRSUTUS)
2% AUTUMN BENTGRASS, ALBANY PINE BUSHNAY ECOTYPE (AGROSTIS PERENNANS, ALBANY PINE BUSHNY ECOTYPE)
2% NEW ENGLAND ASTER, PA ECOTYPE (ASTER NOVAE-ANGLIAE (SYMPHYOTRICHUM N.), PA ECOTYPE)
2% OXEYE SUNFLOWER, PA ECOTYPE (HELIOPSIS HELIANTHOIDES, PA ECOTYPE) WILD SENNA, VA &WV ECOTYPE (SENNA HEBECARPA (CASSIA H.), VA &WV ECOTYPE)
1% BLUE FALSE INDIGO, SOUTHERNWV ECOTYPE (BAPTISIA AUSTRALIS, SOUTHERN WV ECOTYPE)
1% BUTTERFLY MILKWEED (ASCLEPIAS TUBEROSA)
1% MARYLAND SENNA (SENNA MARILANDICA (CASSIA M.))
1% EARLY GOLDENROD, PA ECOTYPE (SOLIDAGO JUNCEA, PA ECOTYPE)
1% WILD BERGAMOT, PA ECOTYPE (MONARDA FISTULOSA, PA ECOTYPE)
1% ORANGE CONEFLOWER, NORTHERN VA ECOTYPE (RUDBECKIA FULGIDA VAR. FULGIDA, NORTHERN VA ECOTYPE)

TOTAL: 100%



TYPICAL ISLAND 'A'

NOT TO SCALE

TYPICAL ISLAND 'B'

NOT TO SCALE

TYPICAL ISLAND 'C'

NOT TO SCALE

LANDSCAPING NOTES

1. ALL LANDSCAPED AREAS ARE TO RECEIVE A MINIMUM OF 4" TOPSOIL.
2. ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, AND FREE OF PESTS AND DISEASE.
3. ALL PLANT MATERIAL SHALL BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED IN THE PLANT LIST.
4. ALL TREES SHALL HAVE A STRAIGHT TRUNK AND FULL HEAD AND MEET ALL REQUIREMENTS SPECIFIED.
5. ALL MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND AFTER INSTALLATION.
6. ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS.
7. ALL PLANTING AREAS SHALL BE COMPLETELY MULCHED AS SPECIFIED.
8. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF WORK. LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR 1) TO VERIFY THE LOCATIONS OF UTILITY LINES IN AND ADJACENT TO THE WORK AREA 2) TO PROTECT ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD 3) TO REPAIR ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE CONSTRUCTION.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY SCHEDULE AND PROTECTION BETWEEN DELIVERY AND PLANTING PER SPECIFICATIONS TO MAINTAIN HEALTHY PLANT CONDITIONS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY MAINTAINING (INCLUDING BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) ALL OF THE PLANT MATERIALS AND LAWN
12. ANY PLANT MATERIAL WHICH IS DISEASED, DISTRESSED, DEAD, OR REJECTED (PRIOR TO SUBSTANTIAL COMPLETION) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.
13. THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF TWO YEARS. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS DURING THE NORMAL PLANTING SEASON.
14. AFTER BEING DUG AT THE NURSERY SOURCE, ALL TREES IN LEAF SHALL BE ACCLIMATED FOR TWO (2) WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION.
15. STANDARDS SET FOURTH IN "AMERICAN STANDARD FOR NURSERY STOCK" REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
16. WHERE SHOWN ON THE PLANS AND DETAILS, PLANTING BEDS ARE TO BE COMPLETELY COVERED WITH A BLACK SHREDDED HARDWOOD MULCH FROM A LOCAL SOURCE HARVESTED IN A SUSTAINABLE MANNER TO A MINIMUM DEPTH OF THREE INCHES.
17. WEED MAT IS REQUIRED IN LANDSCAPED ISLANDS AS SPECIFIED.
18. ALL PLANT MATERIAL QUANTITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE COVERAGE OF ALL PLANTING BEDS AT SPACING SHOWN.
19. THE PLAN IS TO BE IMPLEMENTED COOPERATIVELY WITH SWPPP PLAN, AS NEEDED, TO MAXIMIZE THE EFFECTIVENESS OF THE SWPPP PLAN FOR THIS SITE.
20. THE CONTRACTOR IS ENCOURAGED TO COMPLETE TEMPORARY OR PERMANENT SEEDING IN STAGES FOR SOIL STABILIZATION AS AREAS ARE COMPLETED AFTER GRADING.

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GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

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STATE OF NEW YORK · MARK R. COSTICH · NO. 065971 · Licensed Professional Engineer

PROJECT ENGINEER	G.W.
DRAWN BY	D.E.L.
BOUNDARY	---
TOPO/BASE	---
DATE	11/10/2014
SCALE	1"=40'

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• Land Surveying
• Landscape Architecture
217 Lake Avenue
Rochester, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: PHASE I
LANDSCAPE PLAN

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

DWG # 3542
LA100
SHEET 11 OF 21

Site Plan & Subdivision

Town Engineer

Planning Board Chairman

Project Owner
The DiMarco Group

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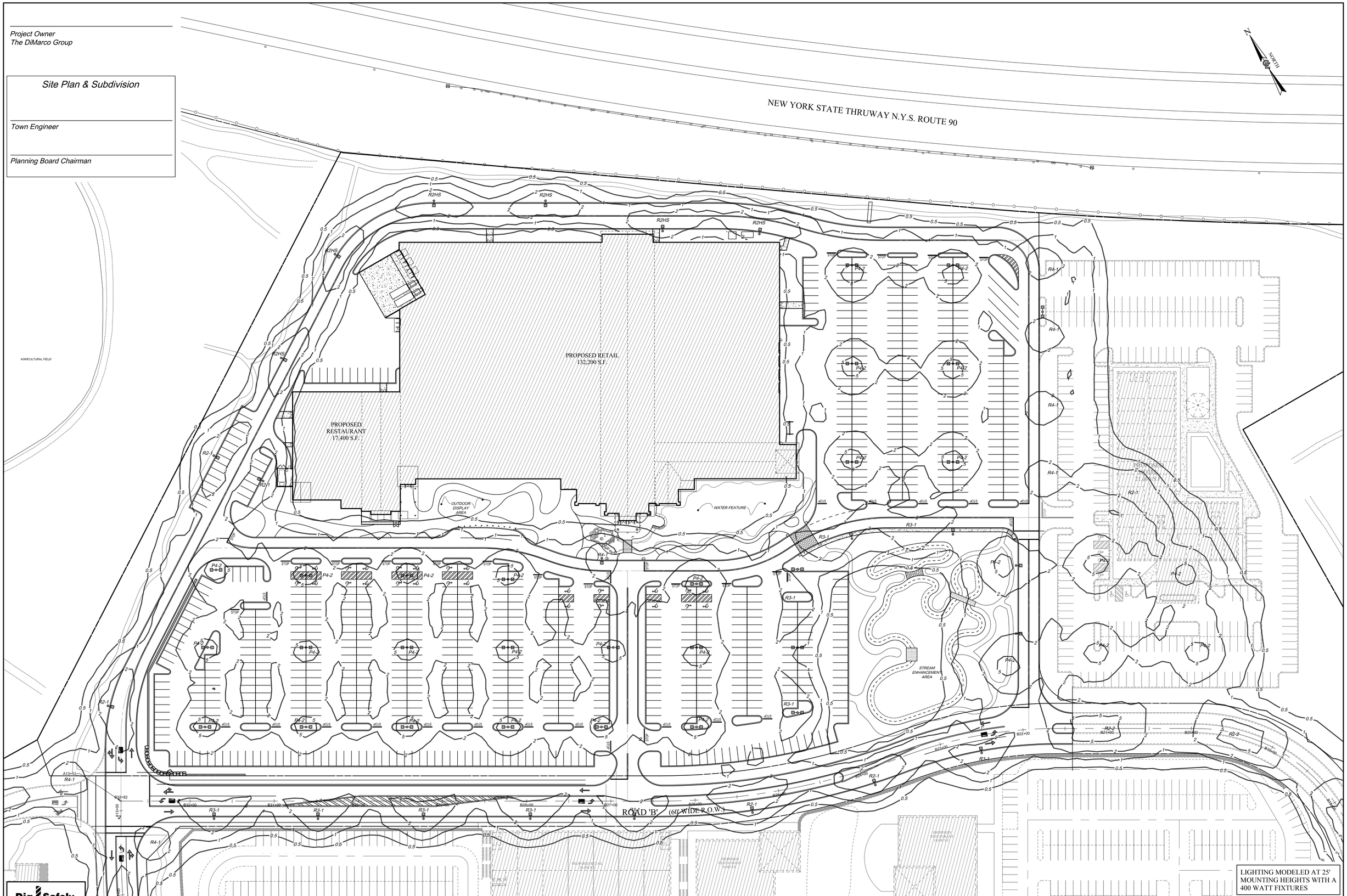

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GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
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MARK R. COSTICH
NO. 065971
Licensed Professional Engineer

PROJECT ENGINEER	G.W.
DRAWN BY	D.E.L.
BOUNDARY	---
TOPO/BASE	---
DATE	11/10/2014
SCALE	1"=40'

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• LAND SURVEYING
• LANDSCAPE ARCHITECTURE
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

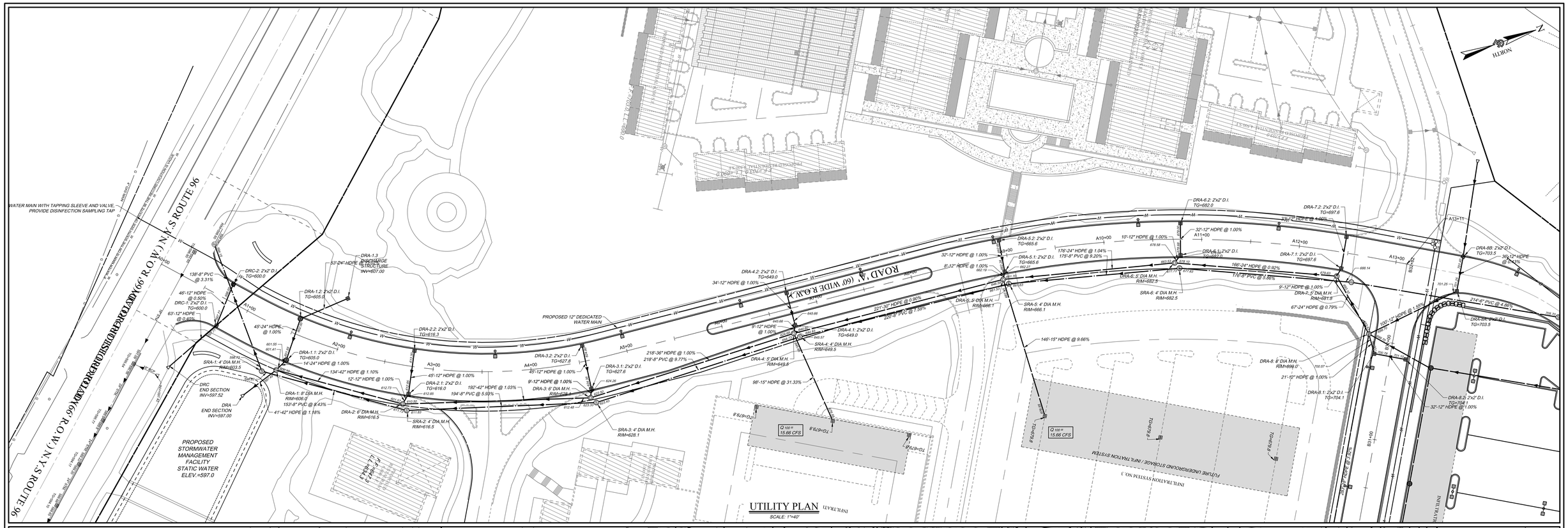
TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: PHASE I
LIGHTING PLAN

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

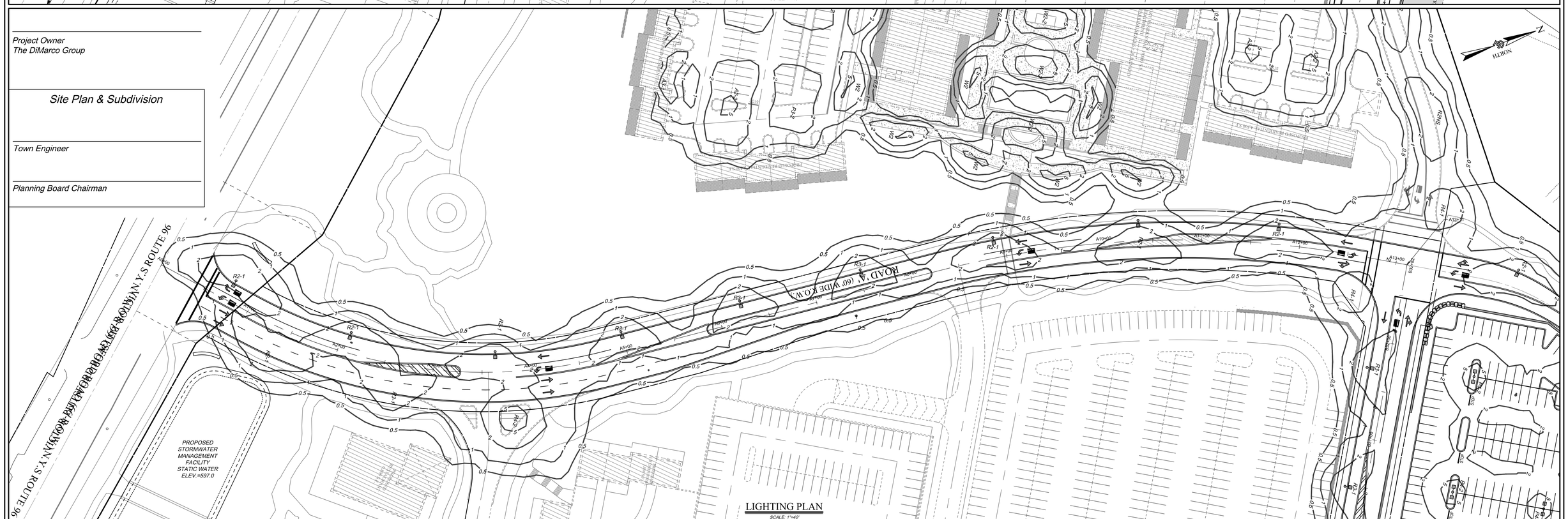
CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

DWG. # 3542
EA100
SHEET 12 OF 21



UTILITY PLAN

SCALE: 1"=40'



LIGHTING PLAN

SCALE: 1"=40'

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman

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GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

NO.	DATE	REVISION	BY	CHKD.	APVLS.

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STATE OF NEW YORK
MARK R. COSTICH
NO. 065931
Licensed Professional Engineer

PROJECT ENGINEER	G.W.
DRAWN BY	D.E.L.
SOUNDARY	---
TOPO/BASE	---
DATE	11/10/2014
SCALE	1"=40'

COSTICH ENGINEERING

- CIVIL ENGINEERING
- LAND SURVEYING
- LANDSCAPE ARCHITECTURE

217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

TITLE OF PROJECT
FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING
PHASE I
ROAD 'A' UTILITY AND LIGHTING PLAN

LOCATION OF PROJECT
TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT
THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

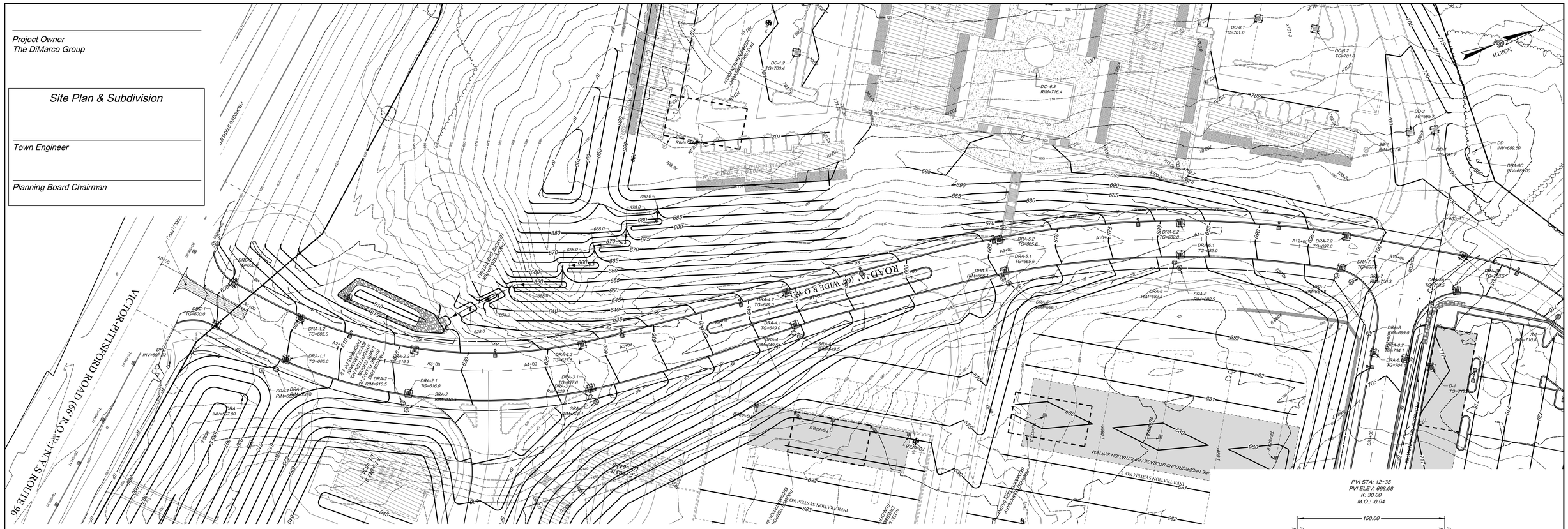
DWG. # 3542
CA140
SHEET 13 OF 21

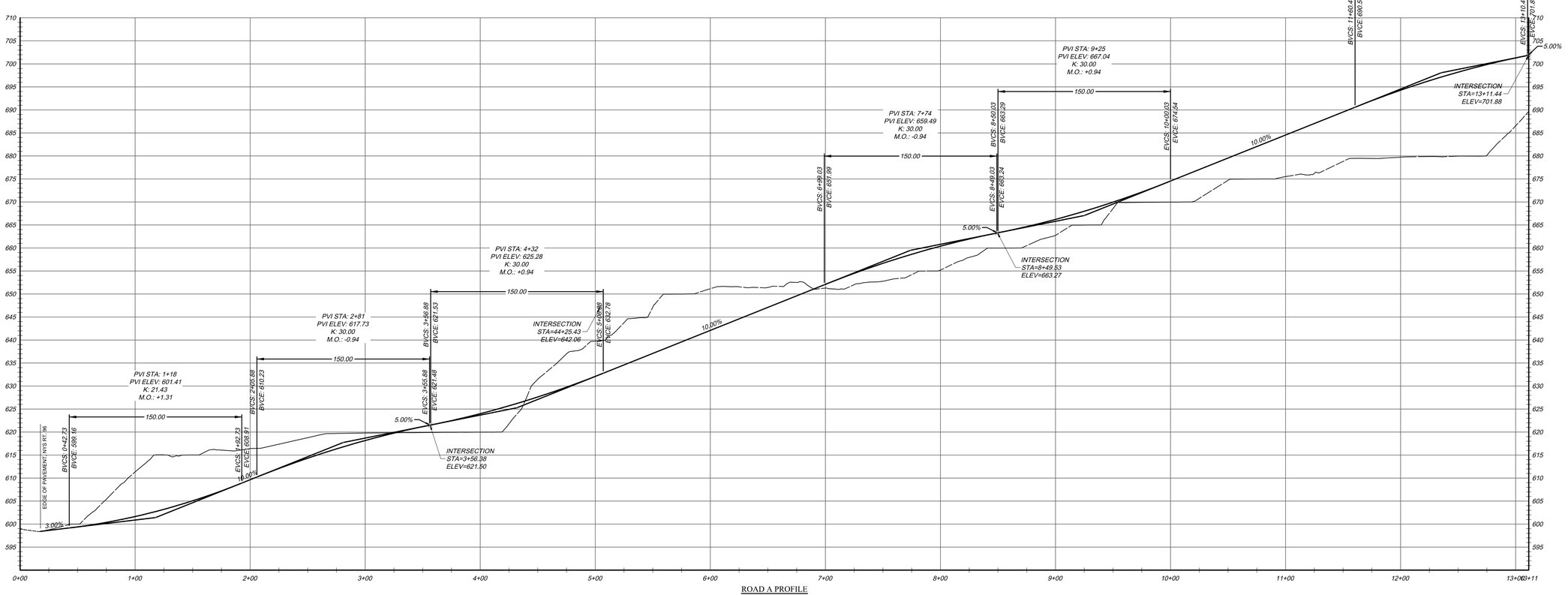
Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman





ROAD A PROFILE
SCALE: HORIZ. 1"=40' VERT. 1"=10'

GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

NO.	DATE	REVISION	BY	CHKD.	APVLS.

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STATE OF NEW YORK
MARK R. COSTICH
MD. 065971
Licensed Professional Engineer

PROJECT ENGINEER: G.W.
DRAWN BY: D.E.L.
BOUNDARY: ---
TOPO/BASE: ---
DATE: 11/10/2014
SCALE: 1"=40'

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• Land Surveying
• Landscape Architecture
217 Lake Avenue
Rochester, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251
TITLE OF DRAWING: ROAD 'A'
GRADING PLAN AND PROFILE SHEET
LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK
CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623
DWG.# 3542
CA141
SHEET 14 OF 21

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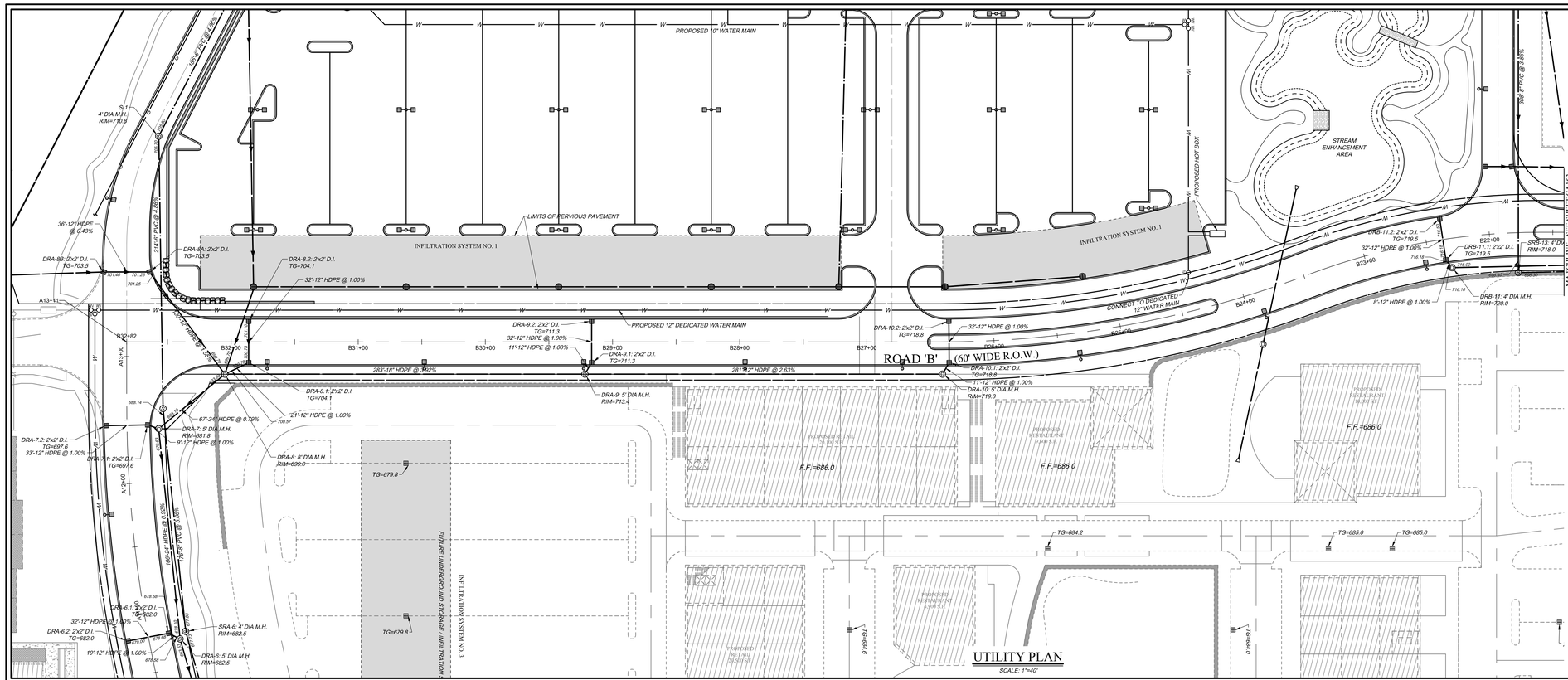


UTILITY PLAN

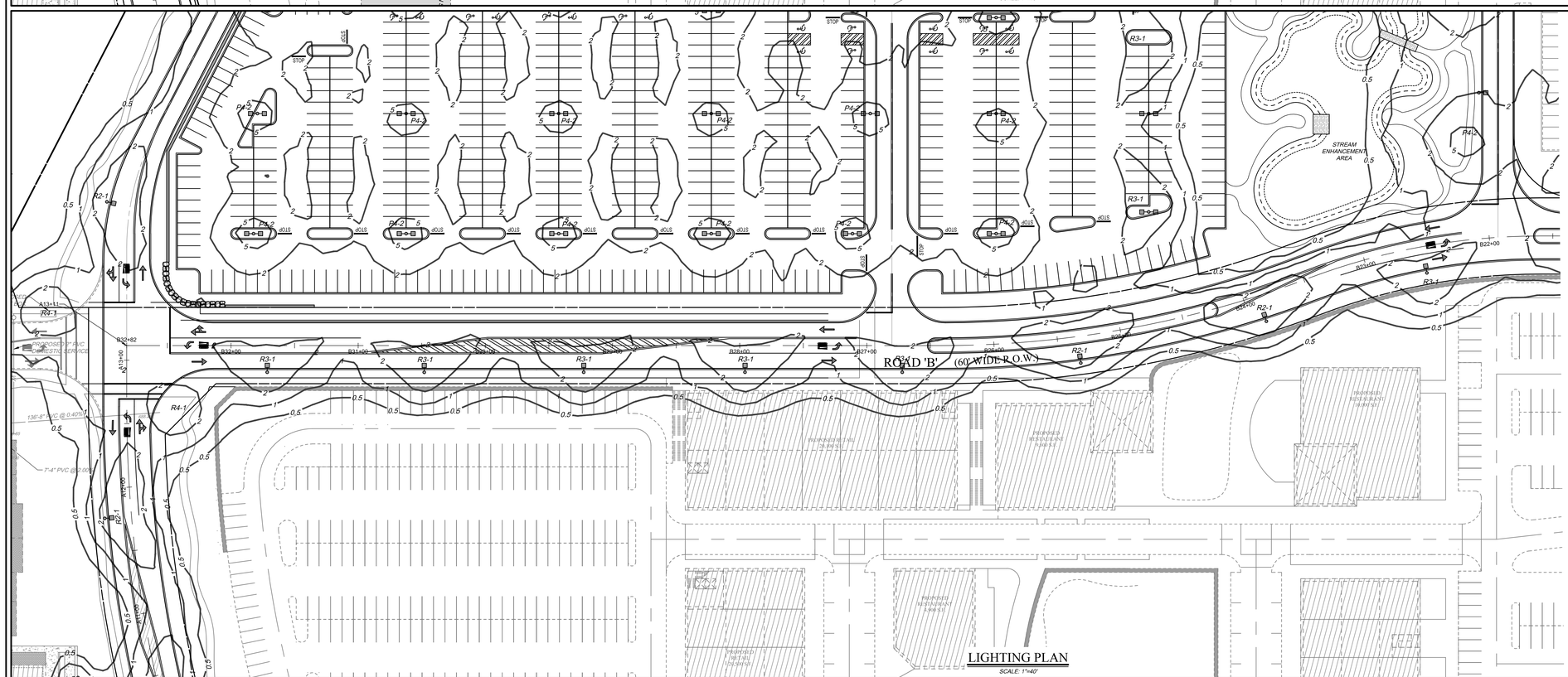
SCALE: 1"=40'

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman



LIGHTING PLAN

SCALE: 1"=40'

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GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

NO.	DATE	REVISION	BY	CHKD.	APVLS.

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STATE OF NEW YORK
MARK R. COSTICH
NO. 065971
Licensed Professional Engineer

PROJECT ENGINEER	G.W.
DRAWN BY	D.E.L.
BOUNDARY	---
TOPO/BASE	---
DATE	11/10/2014
SCALE	1"=40'

COSTICH ENGINEERING

- CIVIL ENGINEERING
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- LANDSCAPE ARCHITECTURE

217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

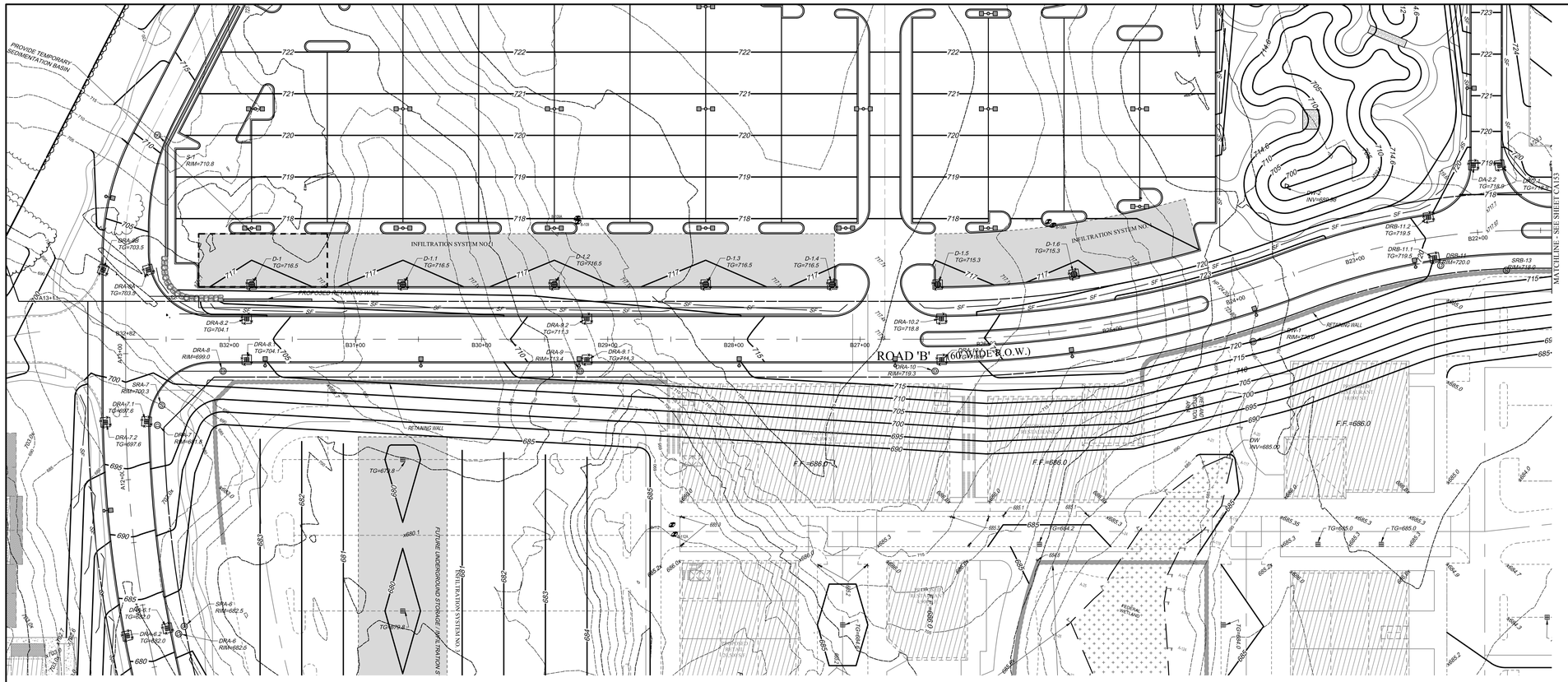
TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

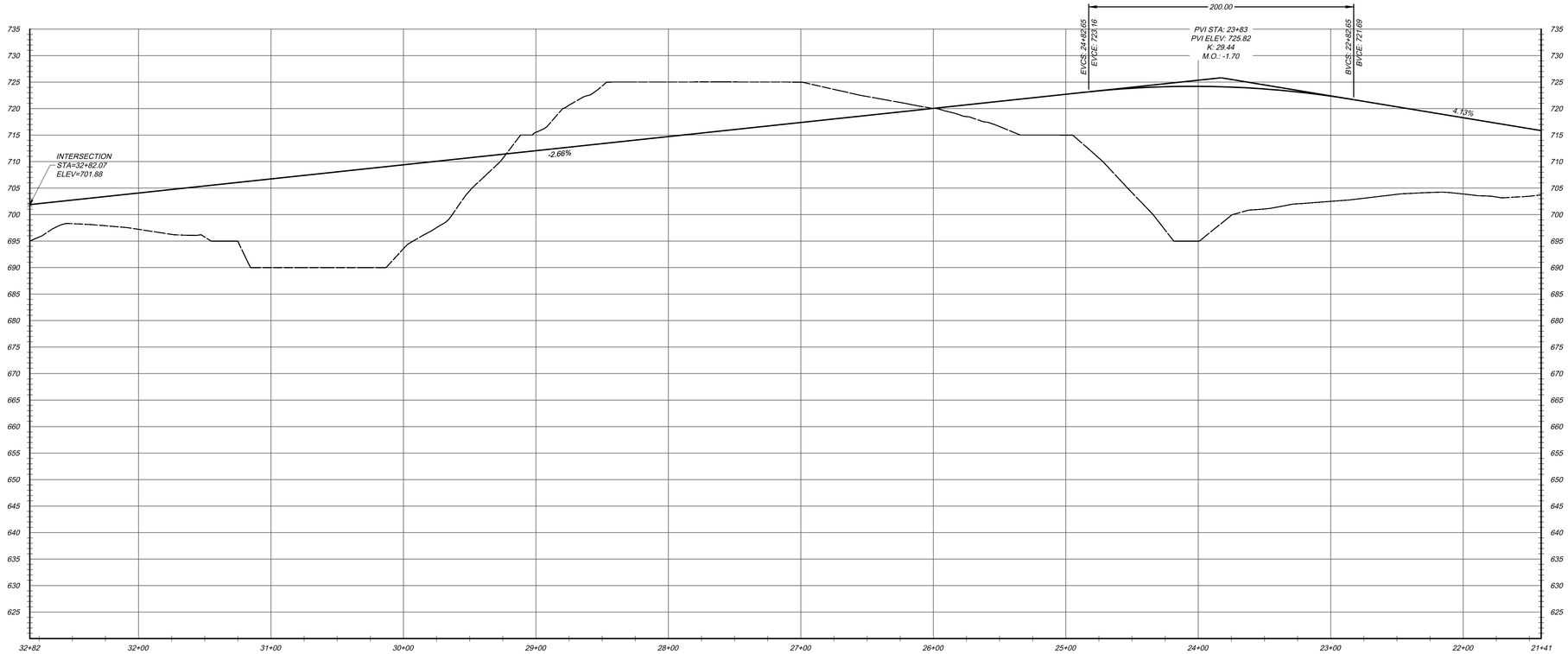
TITLE OF DRAWING: ROAD 'B' UTILITY AND LIGHTING PLAN

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

DWG. # 3542
CA150
SHEET 15 OF 21





ROAD B PROFILE
SCALE: HORIZ. 1"=40' VERT. 1"=10'

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman

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GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

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STATE OF NEW YORK · MARK R. COSTICH · NO. 065971 · Licensed Professional Engineer

PROJECT ENGINEER: G.W.
DRAWN BY: D.E.L.
BOUNDARY: ---
TOPO/BASE: ---
DATE: 11/10/2014
SCALE: 1"=40'

COSTICH ENGINEERING
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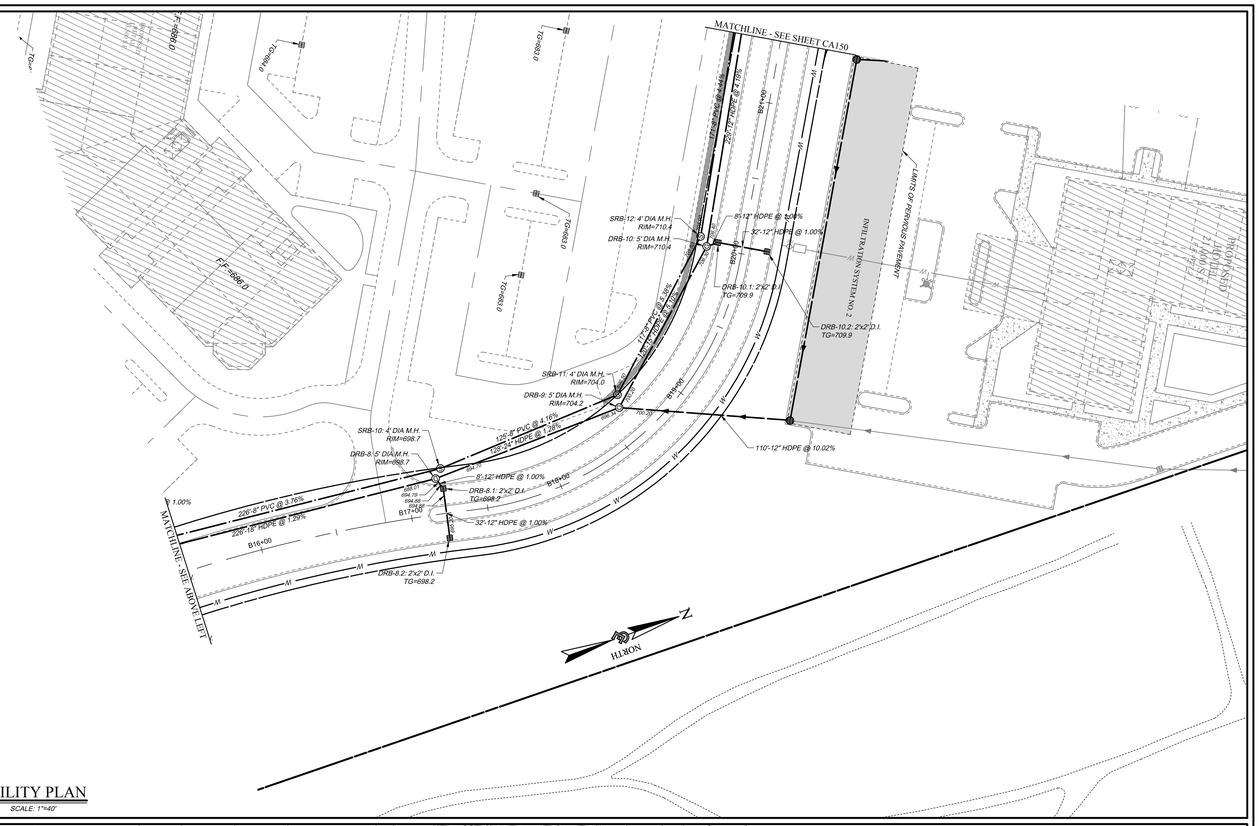
• Land Surveying
• Landscape Architecture
217 Lake Avenue
Rochester, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251
TITLE OF DRAWING: ROAD 'B'
GRADING PLAN AND PROFILE SHEET
LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK
CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623
DWG # 3542
CA151
SHEET 16 OF 21



UTILITY PLAN

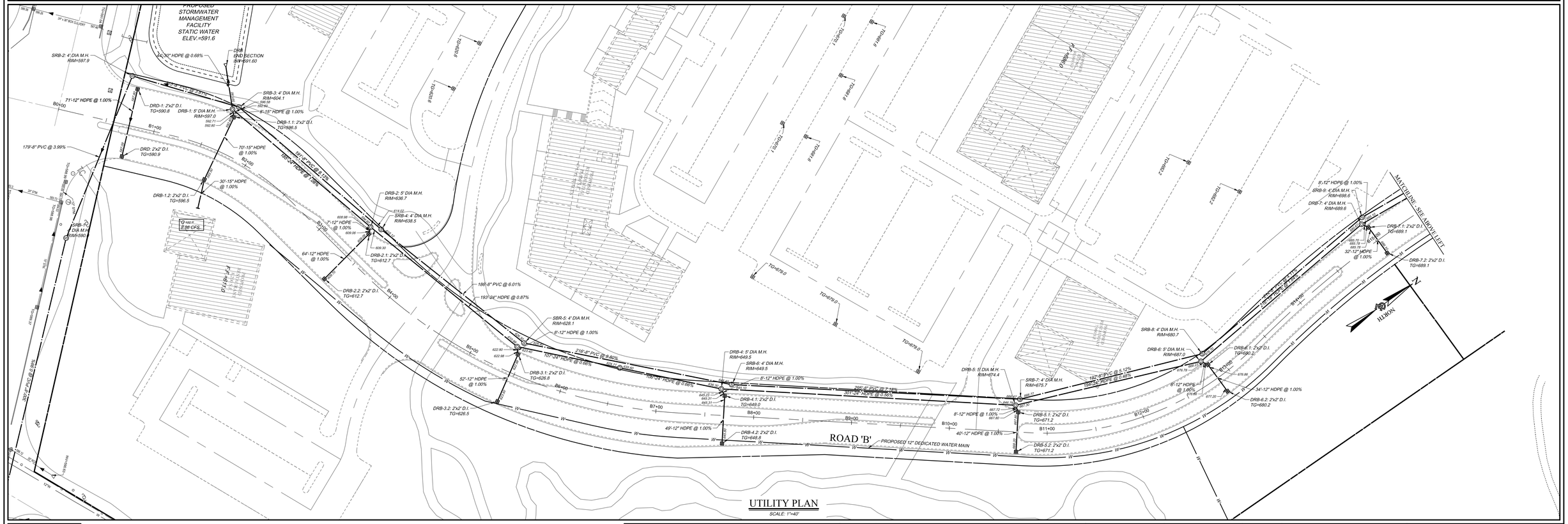
SCALE: 1"=40'

Site Plan & Subdivision

Town Engineer

Planning Board Chairman

Project Owner
The DiMarco Group



UTILITY PLAN

SCALE: 1"=40'

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GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
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STATE OF NEW YORK
MARK R. COSTICH
MD. 065931
Licensed Professional Engineer

PROJECT ENGINEER	G.W.
DRAWN BY	D.E.L.
SOUNDARY	---
TOPO/BASE	---
DATE	11/10/2014
SCALE	1"=40'

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- LAND SURVEYING
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217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: ROAD 'B' UTILITY AND LIGHTING PLAN

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

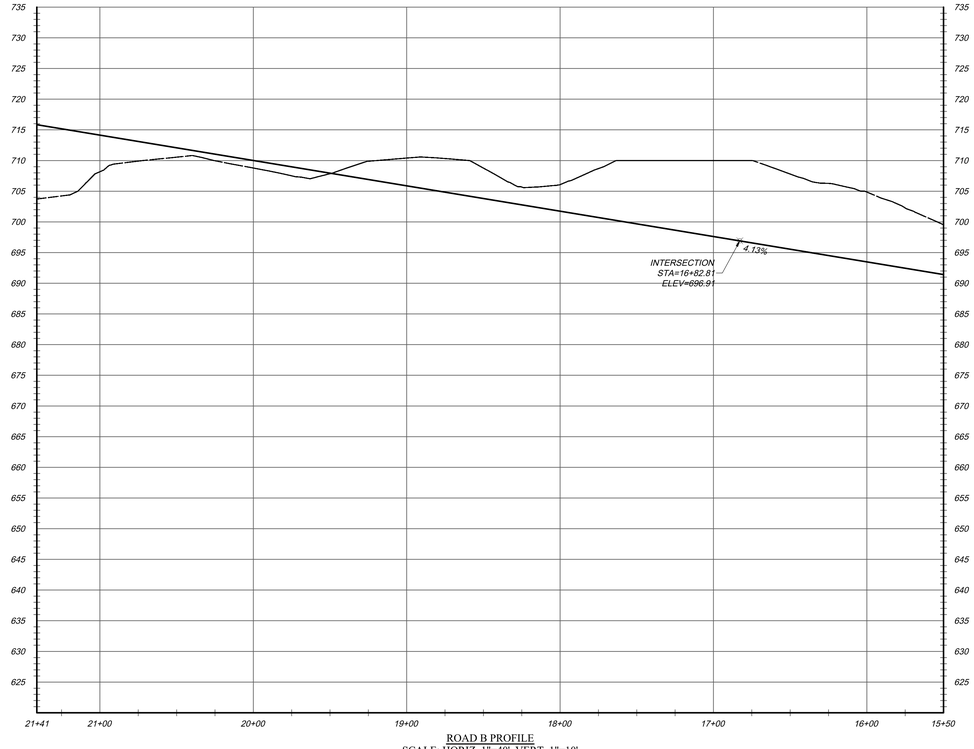
DWG. # 3542
CA152
SHEET 17 OF 21

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman



ROAD B PROFILE
SCALE: HORIZ. 1"=40' VERT. 1"=10'

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GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
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STATE OF NEW YORK
MARK R. COSTICH
NO. 065971
Licensed Professional Engineer

PROJECT ENGINEER: G.W.
DRAWN BY: D.E.L.
BOUNDARY: ---
TOPO/BASE: ---
DATE: 11/10/2014
SCALE: 1"=40'

COSTICH ENGINEERING
- Civil Engineering
- Land Surveying
- Landscape Architecture

217 Lake Avenue
Rochester, NY 14608
(585) 458-3020

TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: ROAD 'B'
GRADING PLAN AND PROFILE SHEET

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

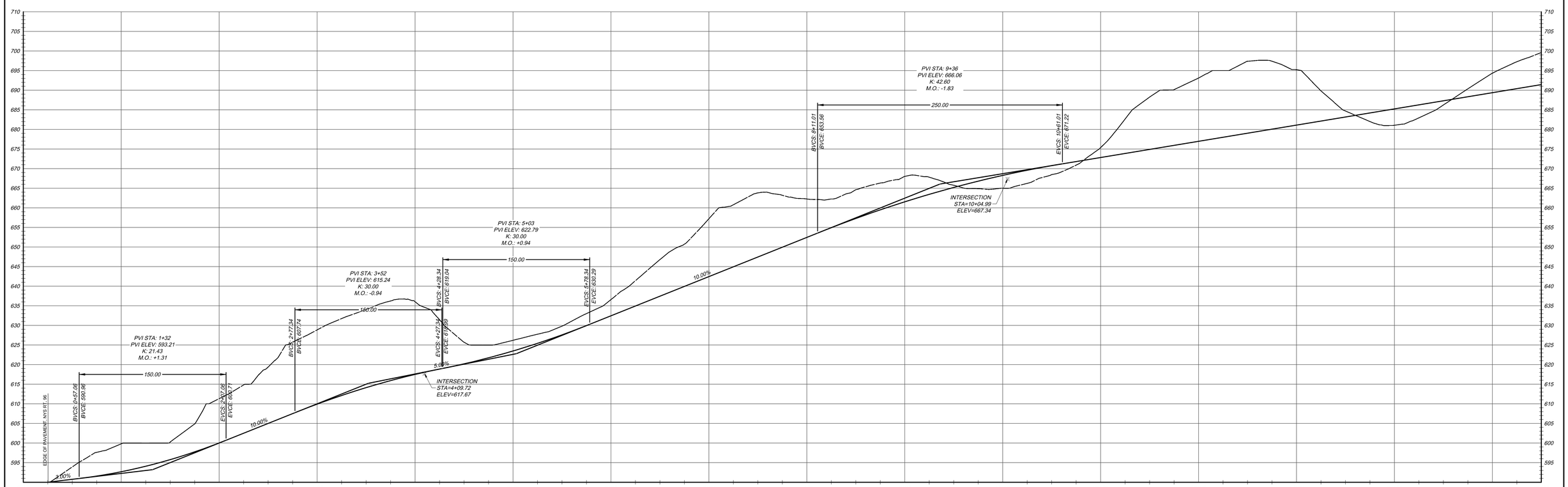
DWG. # 3542
CA153
SHEET 18 OF 21

Site Plan & Subdivision

Town Engineer

Planning Board Chairman

Project Owner
The DiMarco Group



ROAD B PROFILE
SCALE: HORIZ. 1"=40' VERT. 1"=10'

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GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
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NO.	DATE	REVISION	BY	CHKD.	APVLD.

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STATE OF NEW YORK · MARK R. COSTICH · NO. 065973 · Licensed Professional Engineer

PROJECT ENGINEER: G.W.
DRAWN BY: D.E.L.
BOUNDARY: ---
TOPO/BASE: ---
DATE: 11/10/2014
SCALE: 1"=40'

COSTICH ENGINEERING
- Civil Engineering
- Land Surveying
- Landscape Architecture

217 Lake Avenue
Rochester, NY 14608
(585) 458-3020

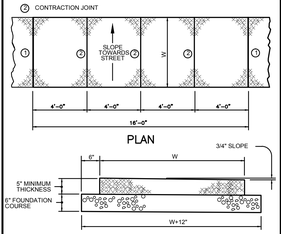
TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: ROAD 'B'
GRADING PLAN AND PROFILE SHEET

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

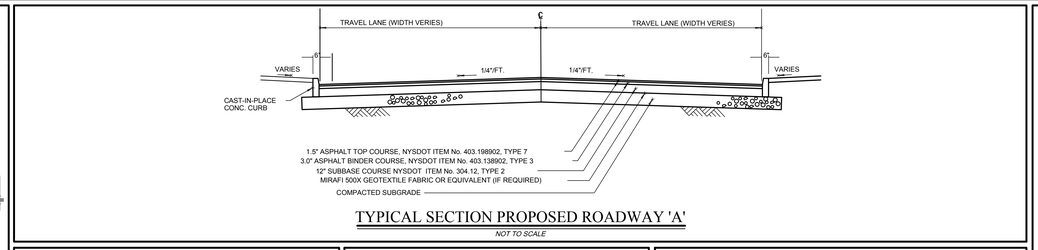
DWG. # 3542
CA154
SHEET 19 OF 21



NOTE:
PROVIDE 6x6-8/8 WELDED WIRE FABRIC AT DRIVEWAYS TO EXTEND 4' EACH SIDE OF DRIVEWAY.

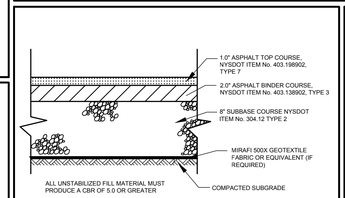
CONCRETE SIDEWALK

NOT TO SCALE



TYPICAL SECTION PROPOSED ROADWAY 'A'

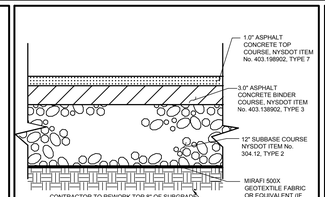
NOT TO SCALE



NOTE: ITEM 304.12 SHALL HAVE NO MORE THAN (7%) SEVEN PERCENT BY WEIGHT FINER THAN No. 200 SIEVE

TYPICAL STANDARD DUTY ASPHALT PAVEMENT SECTION

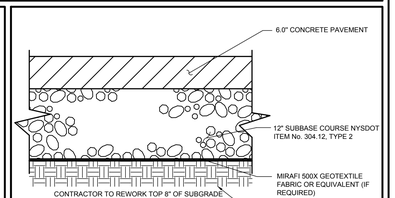
NOT TO SCALE



NOTE: ITEM 304.12 SHALL HAVE NO MORE THAN 7 PERCENT BY WEIGHT FINER THAN No. 200 SIEVE

TYPICAL HEAVY DUTY ASPHALT PAVEMENT SECTION

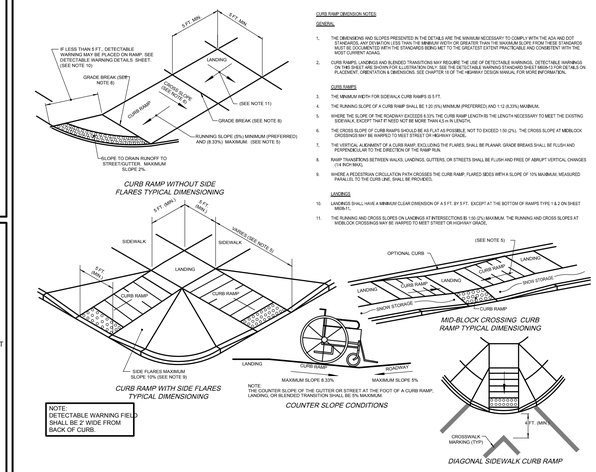
NOT TO SCALE



NOTE: ITEM 304.03 SHALL HAVE NO MORE THAN 7 PERCENT BY WEIGHT FINER THAN No. 200 SIEVE

TYPICAL HEAVY DUTY CONCRETE PAVEMENT SECTION

NOT TO SCALE



NOTE:
DETECTABLE WARNING FIELD SHALL BE 2' WIDE FROM BACK OF CURB.

CURB RAMP DIMENSION NOTES:

GENERAL:

1. THE DIMENSIONS AND SLOPES PRESENTED IN THE DETAILS ARE THE MINIMUM NECESSARY TO COMPLY WITH THE ADA AND DOT STANDARDS. ANY DEVIATION LESS THAN THE MINIMUM WIDTH OR GREATER THAN THE MAXIMUM SLOPE FROM THESE STANDARDS MUST BE DOCUMENTED WITH THE STANDARDS BEING MET TO THE GREATEST EXTENT PRACTICABLE AND CONSISTENT WITH THE MOST CURRENT ADAAG.
2. CURB RAMPS, LANDINGS AND BLENDED TRANSITIONS MAY REQUIRE THE USE OF DETECTABLE WARNINGS. DETECTABLE WARNINGS ON THIS SHEET ARE SHOWN FOR ILLUSTRATION ONLY. SEE THE DETECTABLE WARNING STANDARD SHEET MADA-17 FOR DETAILS ON PLACEMENT, ORIENTATION & DIMENSIONS. SEE CHAPTER 15 OF THE HIGHWAY DESIGN MANUAL FOR MORE INFORMATION.

CURB RAMPS

3. THE MINIMUM WIDTH FOR SIDEWALK CURB RAMPS IS 5 FT.
4. THE RUNNING SLOPE OF A CURB RAMP SHALL BE 1:20 (5%) MINIMUM (PREFERRED) AND 1:12 (8.33%) MAXIMUM.
5. WHERE THE SLOPE OF THE ROADWAY EXCEEDS 5.33% THE CURB RAMP LENGTH IS THE LENGTH NECESSARY TO MEET THE EXISTING SIDEWALK, EXCEPT THAT IT NEED NOT BE MORE THAN 6.5 m (LENGTH).
6. THE CROSS SLOPE OF CURB RAMPS SHOULD BE AS FLAT AS POSSIBLE, NOT TO EXCEED 1:50 (2%). THE CROSS SLOPE AT MIDBLOCK CROSSINGS MAY BE RAISED TO MEET STREET OR HIGHWAY GRADE.
7. THE VERTICAL ALIGNMENT OF A CURB RAMP, EXCLUDING THE FLARES, SHALL BE PLANAR. GRADE BREAKS SHALL BE FLUSH AND PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN.
8. RAMP TRANSITIONS BETWEEN WALKS, LANDINGS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT VERTICAL CHANGES (1/4 INCH MAX).
9. WHERE A PEDESTRIAN CIRCULATION PATH CROSSES THE CURB RAMP, FLARED SIDES WITH A SLOPE OF 10% MAXIMUM, MEASURED PARALLEL TO THE CURB LINE, SHALL BE PROVIDED.

LANDINGS

10. LANDINGS SHALL HAVE A MINIMUM CLEAR DIMENSION OF A 5 FT. BY 5 FT. EXCEPT AT THE BOTTOM OF RAMPS TYPE 1 & 2 ON SHEET MADA-1.
11. THE RUNNING AND CROSS SLOPES ON LANDINGS AT INTERSECTIONS 8:1(12.5%) MAXIMUM. THE RUNNING AND CROSS SLOPES AT MIDBLOCK CROSSINGS MAY BE RAISED TO MEET STREET OR HIGHWAY GRADE.

SIDEWALK CURB RAMP DIMENSIONS (DIMENSIONS, DETAILS AND GEOMETRY)

NOT TO SCALE

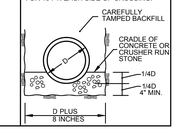
WATER MAIN / SEWER CROSSING DETAIL

CONDITION	SCHEMATIC	REQUIREMENTS
I WATER LINE ABOVE SEWER LINE	WL; MORE THAN 18" INCHES; SL	A) WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM.
II WATER LINE ABOVE SEWER LINE	WL; MORE THAN 12 INCHES BUT LESS THAN 18 INCHES; SL	A) WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM. B) WHEN BOTH WATER LINE AND SEWER LINE ARE NEW, SLEEVE SEWER LINE WITH STEEL CASING FOR 10 FT. EACH SIDE OF CROSSING. -OR- WHEN ONE LINE IS EXISTING, SLEEVE PIPE BEING INSTALLED WITH STEEL CASING FOR 10 FT. EACH SIDE OF CROSSING.
III SEWER LINE ABOVE WATER LINE	SL; MORE THAN 12" INCHES; WL	A) WATER LINE AND SEWER LINE PIPE LENGTHS TO BE CENTERED AT CROSSING. EACH LENGTH OF PIPE TO BE 10 FT. MINIMUM. B) SLEEVE SEWER LINE WITH "STEEL CASING FOR 10FT." EACH SIDE OF CROSSING. C) PROVIDE CRADLE OF CONCRETE OR CRUSHER RUN STONE (SEE TRENCH SECTION DETAIL BELOW) FOR WATER LINE AND SEWER LINE FOR 10 FT. EACH SIDE OF CROSSING.

NOTES

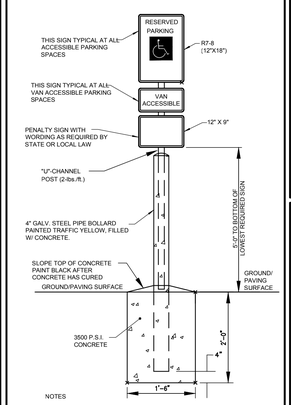
WL (WATER LINE)
SL (SEWER LINE, SANITARY OR STORM)
D (OUTSIDE DIAMETER OF PIPE)

IN NO CASE SHALL PIPES BE CLOSER THAN 12" INCHES APART. DISTANCES ARE MEASURED BETWEEN OUTSIDES OF PIPE.



WATER MAIN / SEWER CROSSING DETAIL

NOT TO SCALE

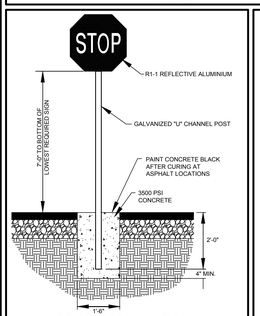


NOTES

1. ONE AT EACH HANDICAP SPACE.
2. WHERE HANDICAP SPACES FACE EACH OTHER WITHOUT WALKWAY, THERE SHALL BE ONE POST WITH SIGNS MOUNTED BOTH SIDES

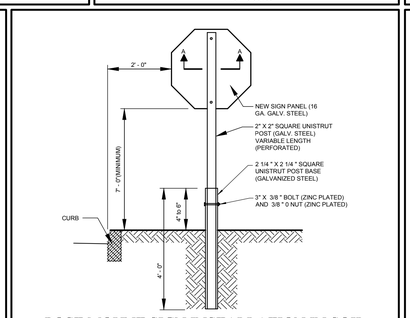
ACCESSIBLE PARKING SIGN DETAIL

NOT TO SCALE



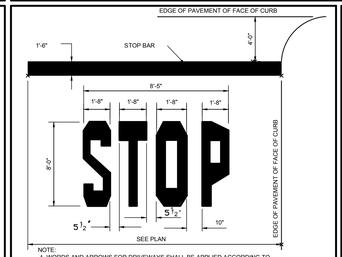
STOP SIGN DETAIL

NOT TO SCALE



POST MOUNT SIGN INSTALLATION IN SOIL

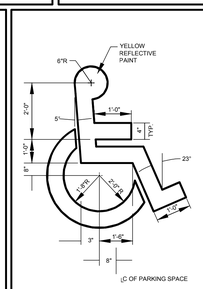
NOT TO SCALE



NOTE:
1. WORDS AND ARROWS FOR DRIVEWAYS SHALL BE APPLIED ACCORDING TO REQUIREMENTS AS OUTLINED IN SECTION 3B OF THE ANNUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. THESE WORDS AND BAR ARE TO BE PAINTED REFLECTIVE WHITE.

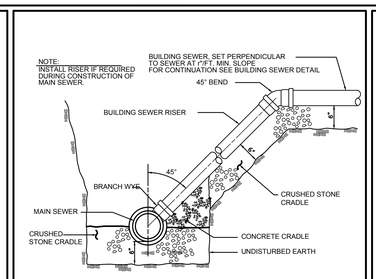
STOP BAR DETAIL

NOT TO SCALE



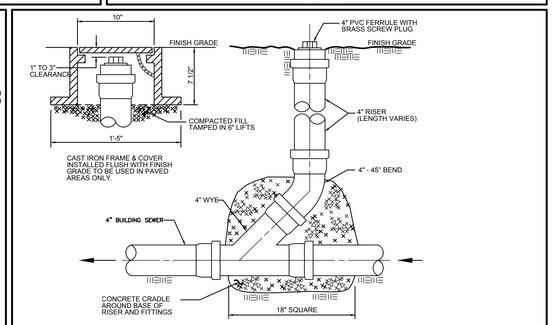
INTERNATIONAL HANDICAP SYMBOL

NOT TO SCALE



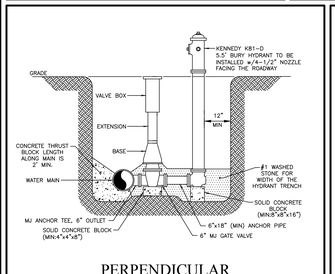
BUILDING SEWER RISER

NOT TO SCALE



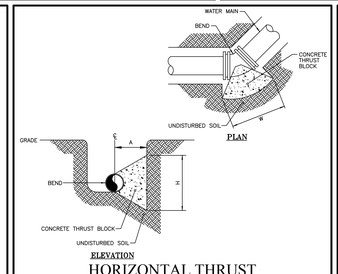
BUILDING SEWER CLEANOUT

NOT TO SCALE



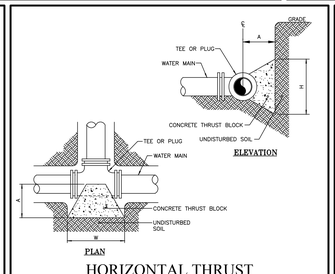
PERPENDICULAR HYDRANT ASSEMBLY

NOT TO SCALE



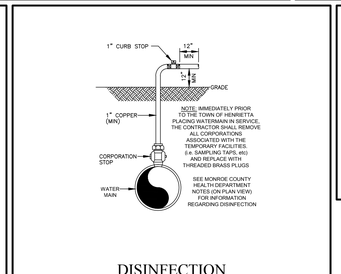
HORIZONTAL THRUST BLOCKS FOR BENDS

NOT TO SCALE



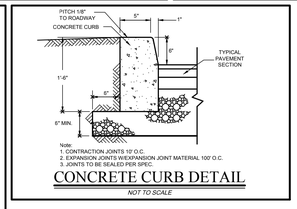
HORIZONTAL THRUST BLOCKS FOR TEES AND PLUGS

NOT TO SCALE



DISINFECTION BLOW-OFF SAMPLING TAP

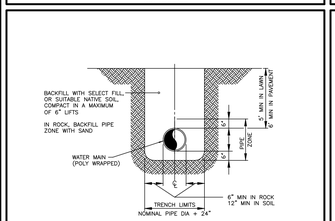
NOT TO SCALE



Note:
1. CONTRACTION JOINTS 10' O.C.
2. EXPANSION JOINTS W/EXPANSION JOINT MATERIAL 100' O.C.
3. JOINTS TO BE SEALED PER SPEC.

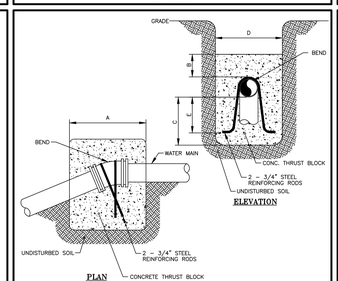
CONCRETE CURB DETAIL

NOT TO SCALE



WATERMAIN TRENCH

NOT TO SCALE



VERTICAL THRUST BLOCKS

NOT TO SCALE

MINIMUM HORIZONTAL THRUST BLOCK DIMENSIONS, IN FEET, TO BE POURED AGAINST UNDISTURBED SOIL

FITTING *	H	W	A
8" x 11-1/4" BEND	1.0	1.0	1.5
8" x 22-1/2" BEND	1.0	1.5	1.5
8" x 45" BEND	1.5	2.0	1.5
8" x 90" BEND	2.0	2.5	1.5
8" TEE OR PLUG	1.5	2.5	1.0
12" x 11-1/4" BEND	1.0	1.5	1.5
12" x 22-1/2" BEND	1.5	2.0	1.5
12" x 45" BEND	2.0	3.0	1.5
12" x 90" BEND	2.5	4.0	1.5
12" TEE OR PLUG	2.0	3.5	1.5
16" x 11-1/4" BEND	1.5	2.0	1.5
16" x 22-1/2" BEND	2.0	3.0	1.5
16" x 45" BEND	2.5	4.0	1.5
16" x 90" BEND	3.5	5.0	2.0
16" TEE OR PLUG	3.0	4.5	1.5

NOTE: WIDTH (W) OF BLOCK SHALL NOT EXCEED TWICE THE HEIGHT (H).

HORIZONTAL THRUST BLOCK CHART

NOT TO SCALE

BEND *	MINIMUM VOLUME OF CONCRETE	MINIMUM ALLOWABLE DIMENSIONS FOR VERTICAL THRUST BLOCKS (IN FEET)				
	DIMENSIONS	A	B	C	D	E
8" x 11-1/4"	1.00 CY	3.0	1.0	1.3	3.0	1.0
8" x 22-1/2"	1.50 CY	4.0	1.0	1.8	3.0	1.5
8" x 45"	2.50 CY	6.0	1.5	2.0	3.0	1.7
12" x 11-1/4"	1.50 CY	5.0	1.0	1.5	3.0	1.3
12" x 22-1/2"	3.00 CY	6.0	1.5	2.5	3.0	2.0
12" x 45"	5.50 CY	8.0	2.5	3.0	3.0	2.5
16" x 11-1/4"	2.50 CY	5.0	1.0	2.1	3.0	1.8
16" x 22-1/2"	5.25 CY	7.5	2.0	2.6	3.5	2.3
16" x 45"	9.50 CY	9.0	2.5	3.4	4.0	3.0

VERTICAL THRUST BLOCK CHART

NOT TO SCALE

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman

NO.	DATE	REVISION	BY	CHKD.	APVLS

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STATE OF NEW YORK · MARK R. COSTICH · NO. 065977 · Licensed Professional Engineer

PROJECT ENGINEER: G.W.
DRAWN BY: D.E.L.
BOUNDARY: ---
TOPO/BASE: ---
DATE: 11/10/2014
SCALE: N.T.S.

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• CIVIL ENGINEERING
• LAND SURVEYING
• LANDSCAPE ARCHITECTURE
217 LAKE AVENUE
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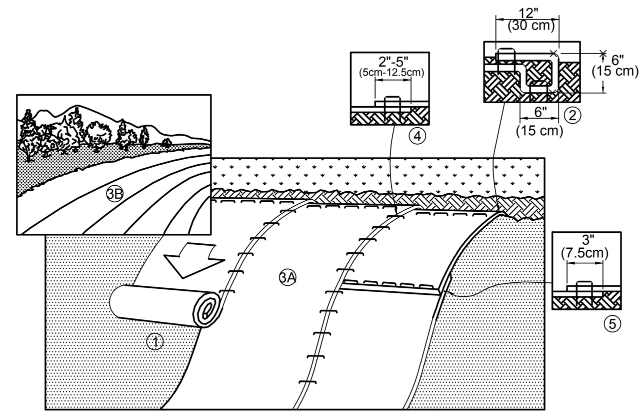
TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251

TITLE OF DRAWING: DETAIL SHEET

LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK

CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623

DWG # 1542
CA500
SHEET 20 OF 21



NOTE: IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAT BE NECESSARY TO PROPERLY ANCHOR THE BLANKETS.

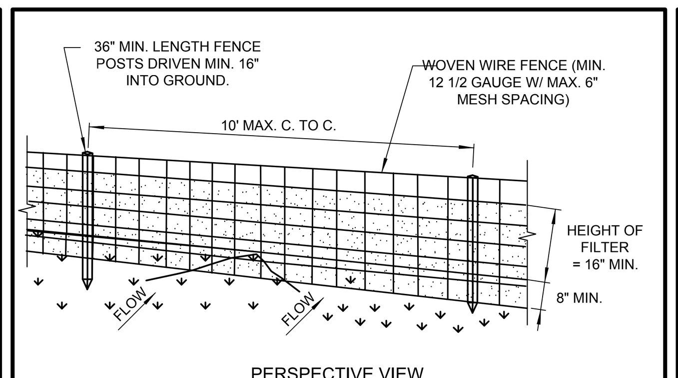
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP.
5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 4" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.
6. MANUFACTURERS INSTALLATION INSTRUCTIONS SHALL SUPERCEDE THIS DETAIL.

INSTALLATION OF GEOSYNTHETICS EROSION CONTROL MATS

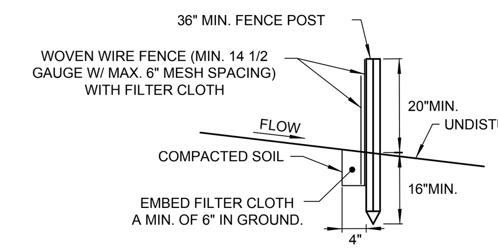
1. EROSION CONTROL MATS SHALL BE UTILIZED ON ALL SLOPES OF 3:1 OR GREATER REQUIRING PERMANENT STABILIZATION.
2. SLOPES SHALL BE PREPARED AND EROSION CONTROL MATS SHALL BE INSTALLED, ANCHORED AND SOIL FILLED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS AND INSTALLATION PROCEDURES.
3. SEEDING SHALL BE COMPLETED IN ACCORDANCE WITH THE PERMANENT SEEDING SPECIFICATIONS ABOVE PRIOR TO PLACEMENT OF THE EROSION CONTROL MAT. A SECOND APPLICATION OF PERMANENT SEEDING SHALL BE APPLIED AFTER THE MAT IS IN PLACE, PRIOR TO SOIL FILLING THE MAT.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINANCE, RESEEDING AND REPAIR OF MATS AND SLOPES UNTIL PERMANENT STABILIZATION IS ACHIEVED.

EROSION CONTROL MAT INSTALLATION

NOT TO SCALE



PERSPECTIVE VIEW



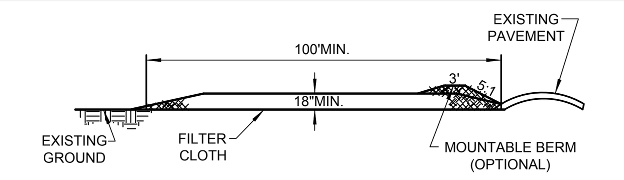
SECTION VIEW

CONSTRUCTION SPECIFICATIONS

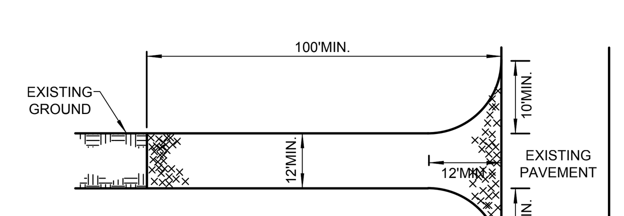
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
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, STABILINKA T140N, OR APPROVED EQUIVALENT.
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 OR 50% OF THE HEIGHT OF THE SILT FENCE IS COVERED.

SILT FENCE DETAIL (WITH TRENCHING)

NOT TO SCALE



PROFILE



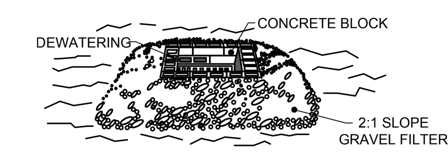
PLAN VIEW

CONSTRUCTION SPECIFICATIONS

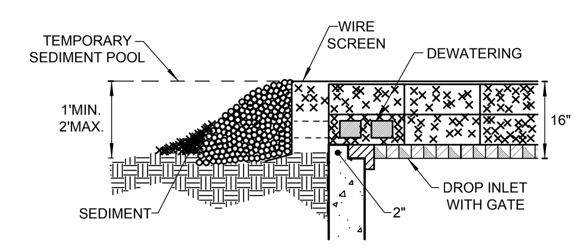
1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE

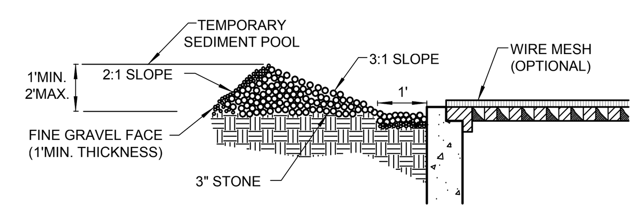
NOT TO SCALE



STONE & BLOCK PLAN VIEW



STONE & BLOCK DETAIL



"DOUGHNUT" DETAIL

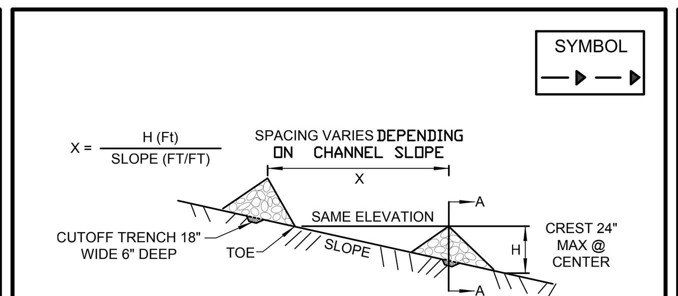
CONSTRUCTION SPECIFICATIONS

1. LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2 INCHES MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET FOR SUPPORT.
2. HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
3. USE CLEAN STONE OR GRAVEL 1/2-3/4 INCH IN DIAMETER PLACED 2 INCHES BELOW TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER.
4. FOR STONE STRUCTURES ONLY, A 1 FOOT THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS.

MAXIMUM DRAINAGE AREA 1 ACRE

STONE AND BLOCK DROP INLET PROTECTION DETAIL

NOT TO SCALE



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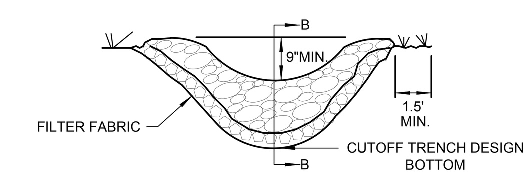
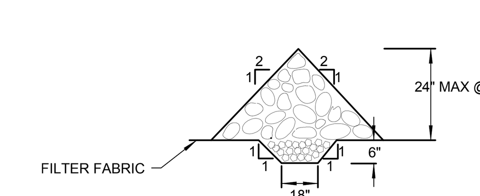


SECTION A-A



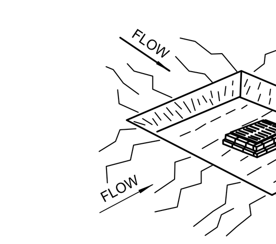
SECTION B-B

CONSTRUCTION SPECIFICATIONS

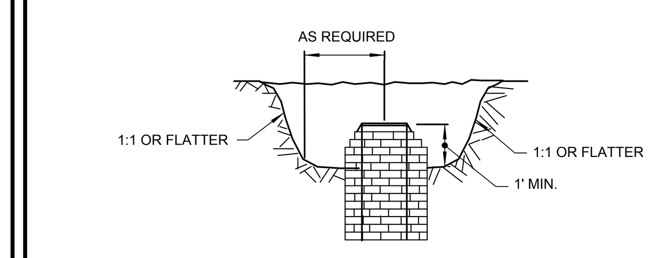
1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
2. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
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 OR BLOCKAGE FROM DISPLACED STONE. MAXIMUM DRAINAGE AREA 2 ACRES.

CHECK DAM DETAIL

NOT TO SCALE



YARD DRAIN



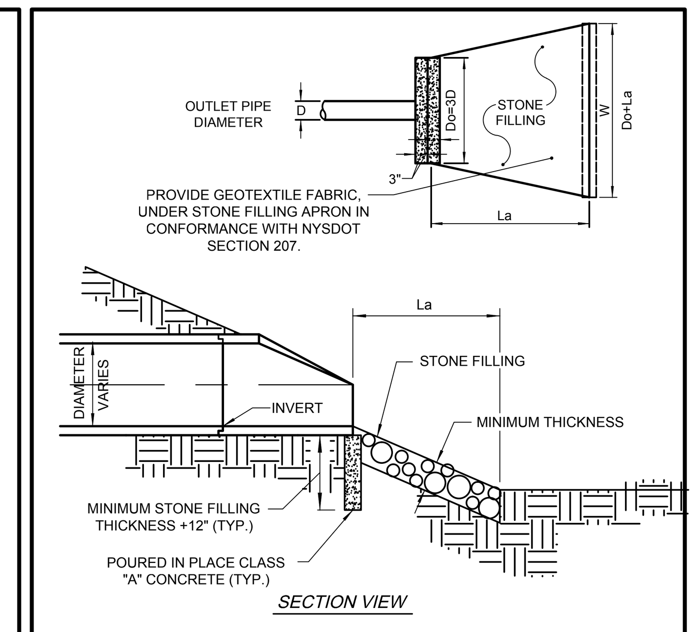
CROSS SECTION

CONSTRUCTION SPECIFICATIONS

1. SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
2. THE VOLUME OF SEDIMENT STORAGE SHALL BE 1800 CUBIC FEET PER ACRE OF CONTRIBUTORY DRAINAGE.
3. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
4. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED.
5. THE SEDIMENT TRAP SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE CONSTRUCTED DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
6. ALL CUT SLOPES SHALL BE 1:1 OR FLATTER. MAXIMUM DRAINAGE AREA: 3 ACRES

CATCH BASIN SEDIMENT TRAP DETAIL

NOT TO SCALE



SECTION VIEW

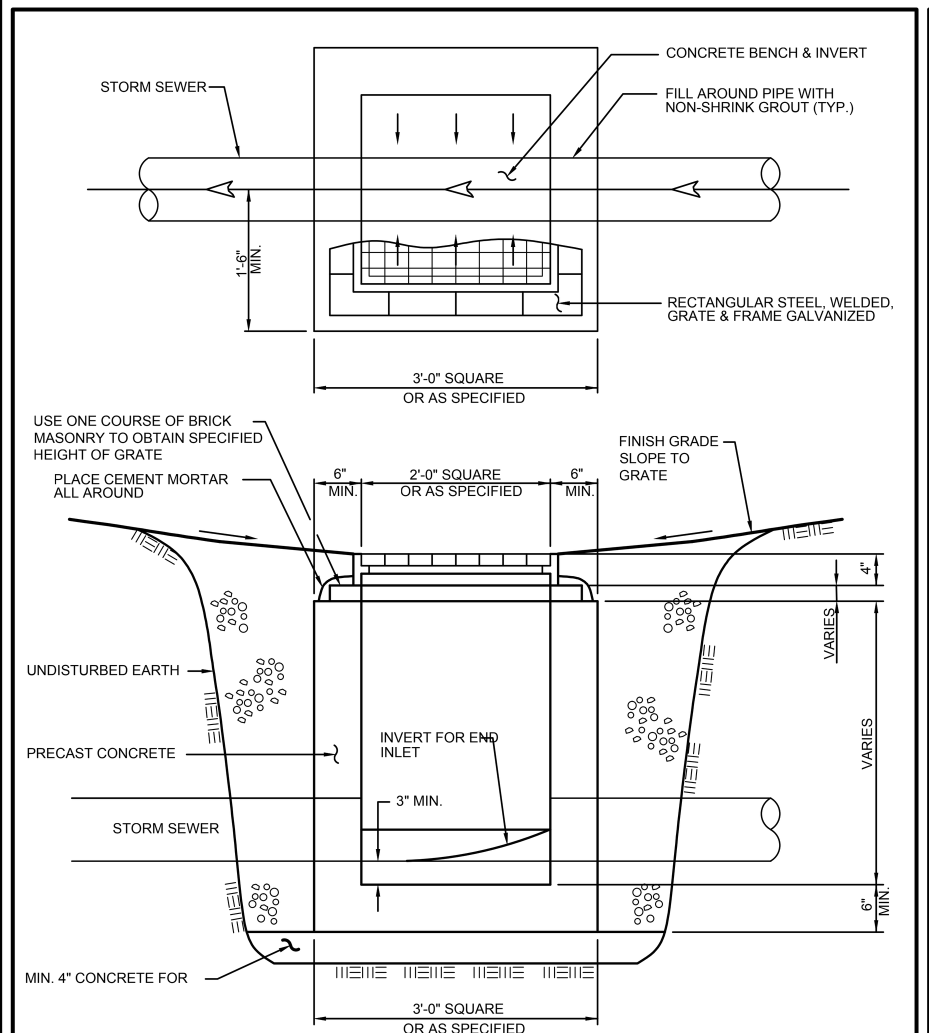
STONE FILLING GEOMETRICS

END SECTION STONE FILLING SCHEDULE

END SECTION DESIGNATION	D (INCHES)	La (FT.)	Do (FT.)	W (FT.)	MINIMUM THICKNESS (INCHES)	NYSDOT ITEM NO.
DD	12	6.0	3.0	9.0	12	620.02
DE	12	6.0	3.0	9.0	12	620.02
DF	42	21.0	9.0	14.0	12	620.04
DF-9	42	21.0	9.0	14.0	12	620.04
DG	18	8.5	4.5	13.0	12	620.02
DH	12	6.0	3.0	9.0	12	620.02
DI	24	12.5	6.0	18.5	12	620.03

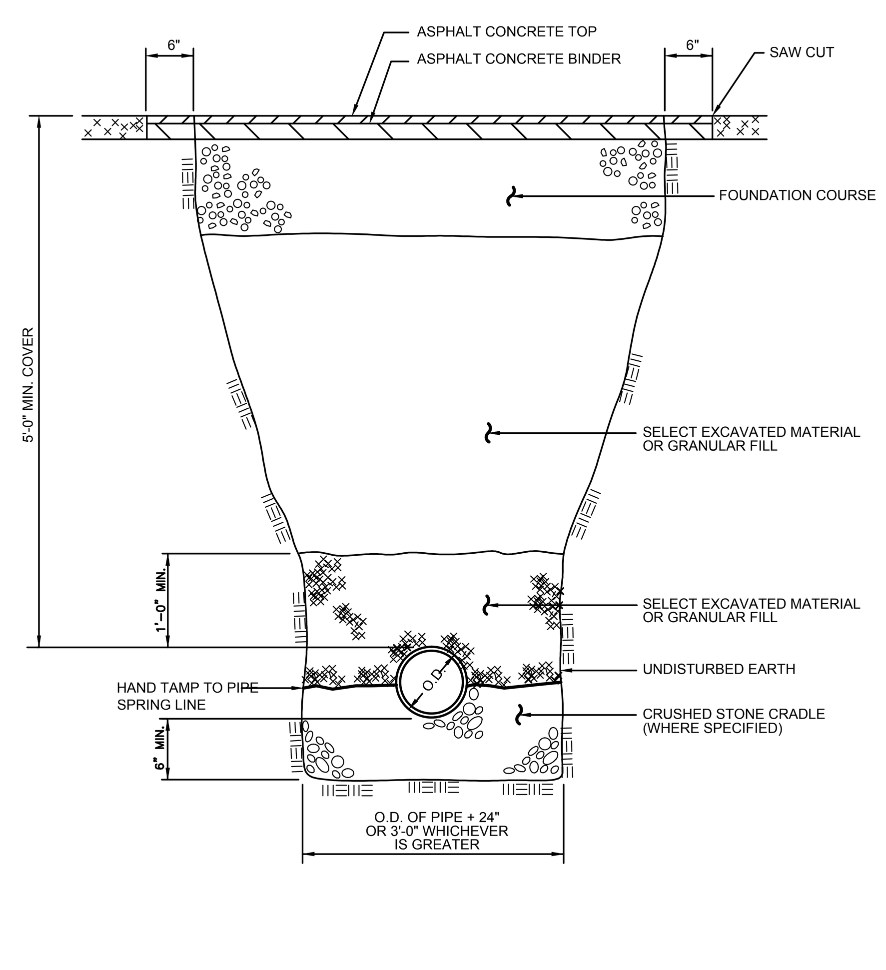
END SECTION STABILIZATION DETAIL

NOT TO SCALE



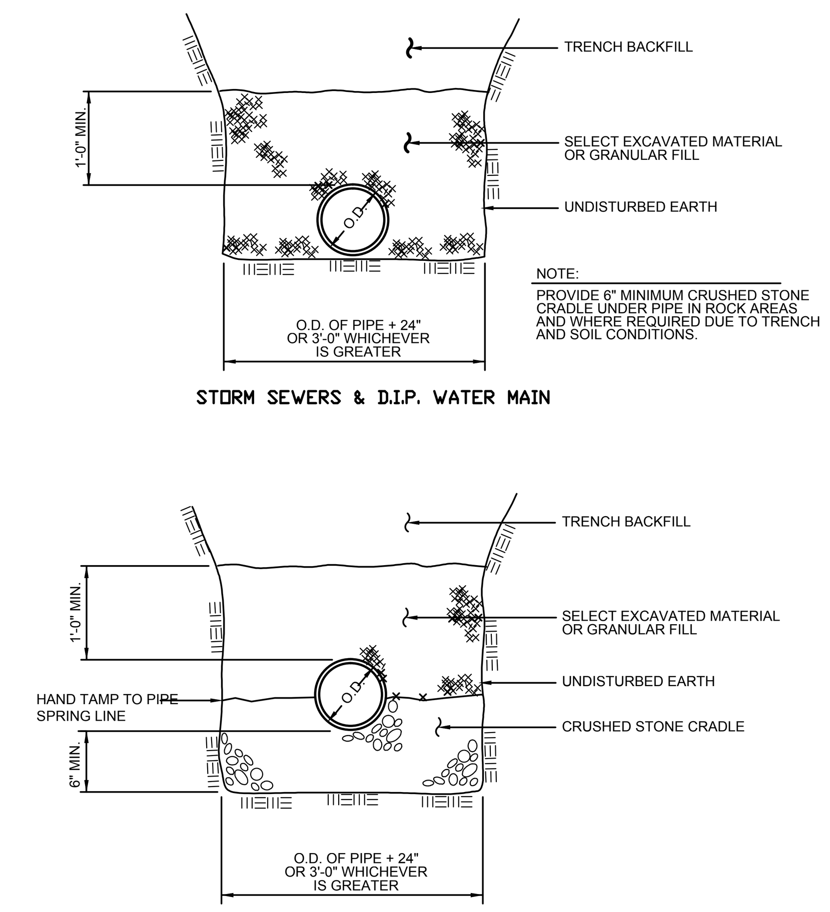
STORM DRAIN INLET PRECAST CONCRETE

NOT TO SCALE



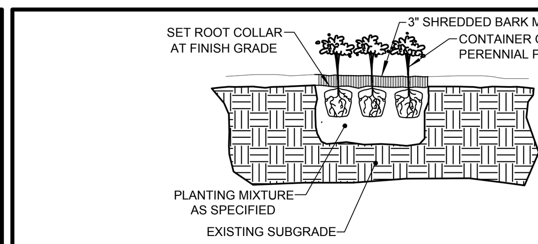
TYPICAL TRENCH SECTION PAVEMENT AREAS

NOT TO SCALE



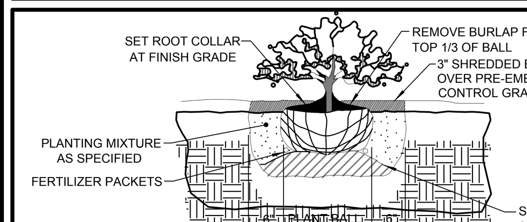
PIPE BEDDING DETAILS

NOT TO SCALE



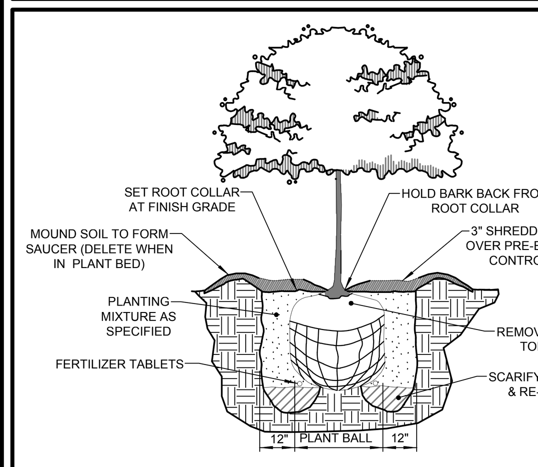
PERENNIAL PLANTING DETAIL

NOT TO SCALE



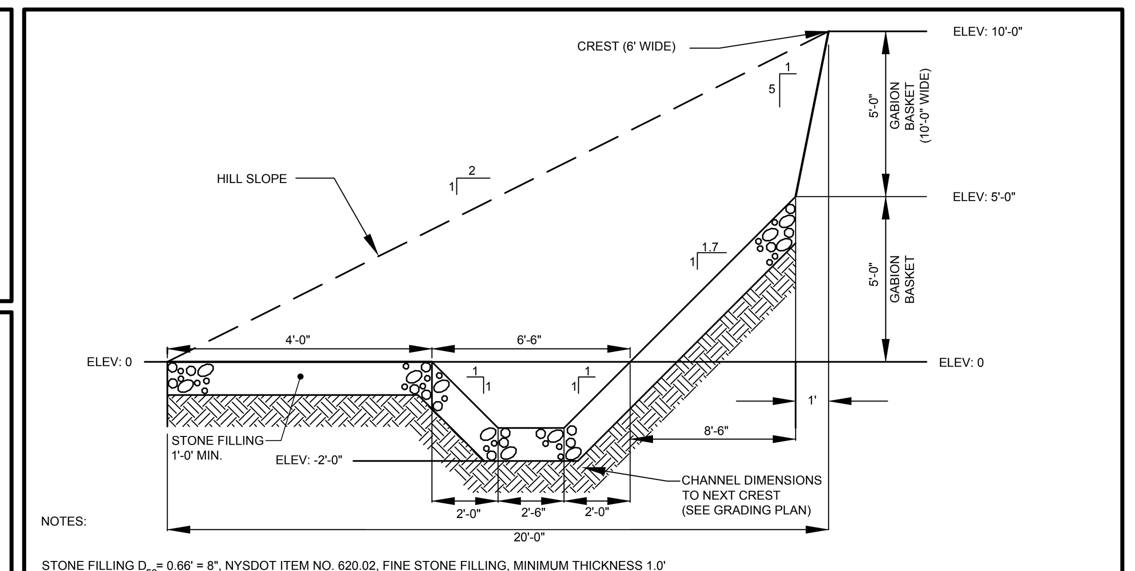
SHRUB IN PLANTING BED DETAIL

NOT TO SCALE



DECIDUOUS TREE PLANTING DETAIL

NOT TO SCALE

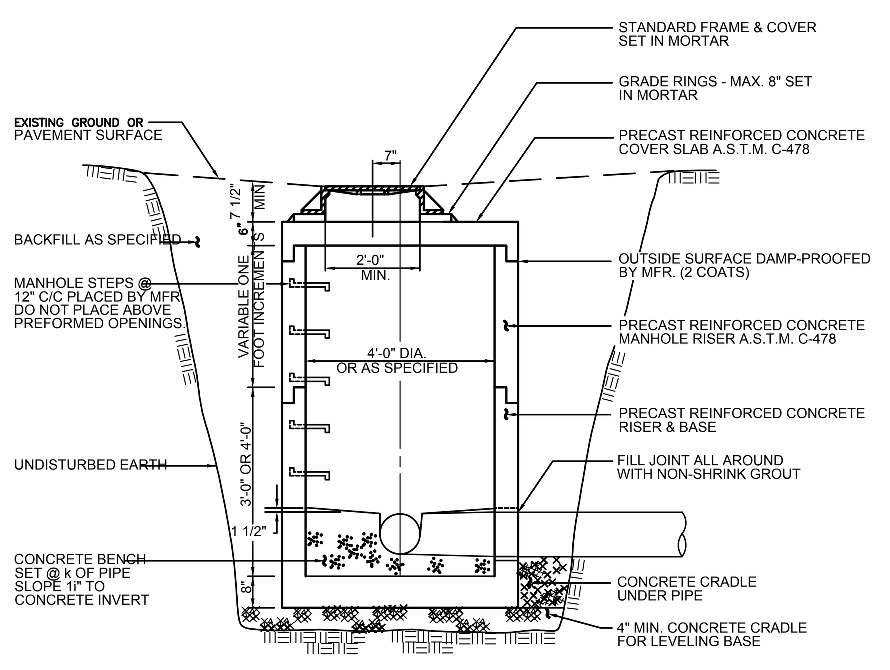


NOTES:

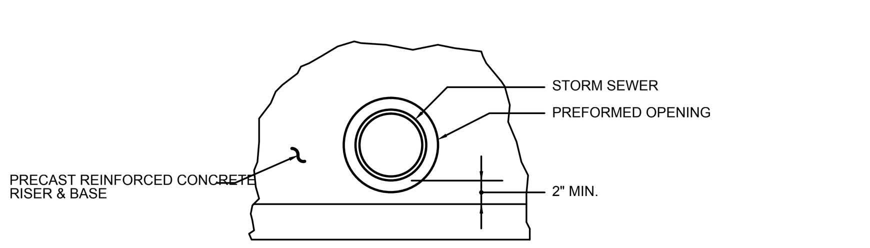
STONE FILLING D_{50}= 0.66' = 8", NYSDOT ITEM NO. 620.02, FINE STONE FILLING, MINIMUM THICKNESS 1.0'

WATER FEATURE CHANNEL DETAIL

NOT TO SCALE



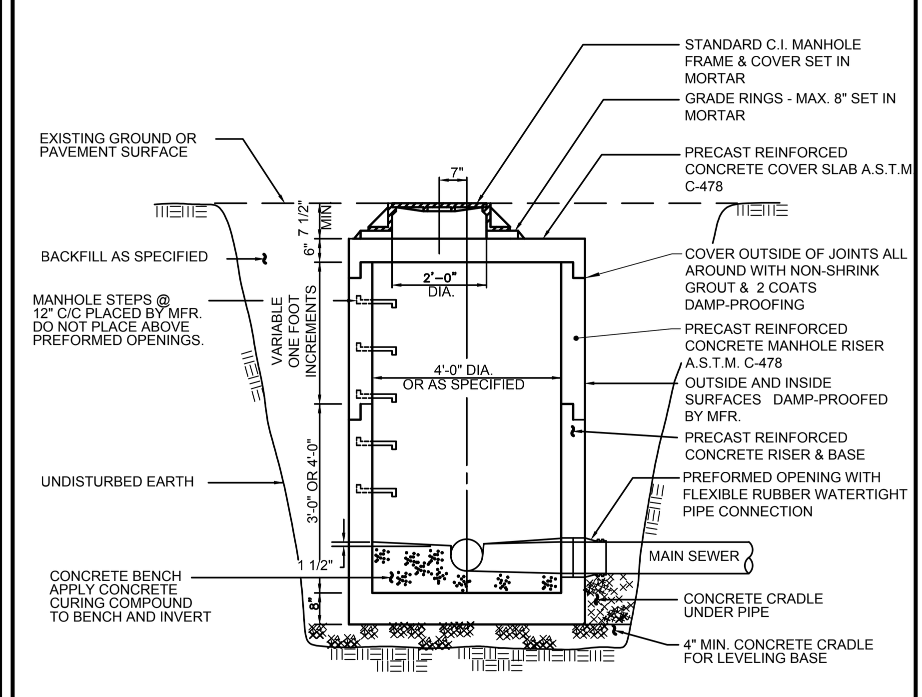
SECTION



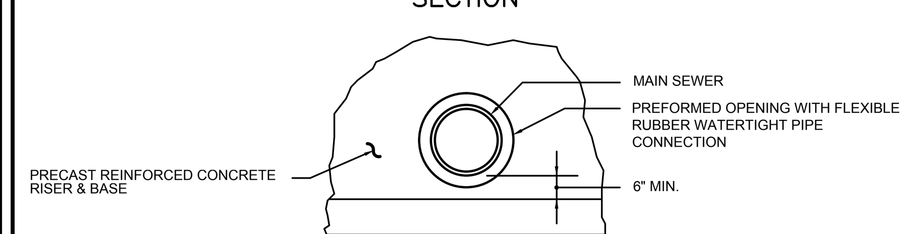
PREFORMED OPENING DETAIL

STORM INLET MANHOLE

NOT TO SCALE



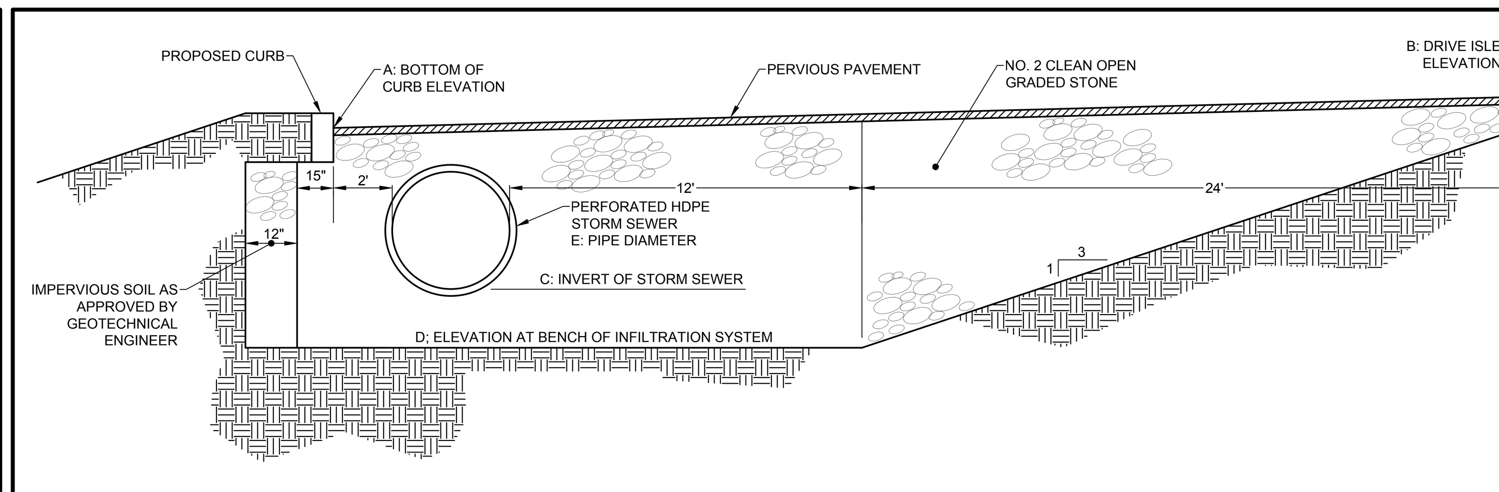
SECTION



PREFORMED OPENING DETAIL

PRECAST CONCRETE SANITARY SEWER MANHOLE

NOT TO SCALE



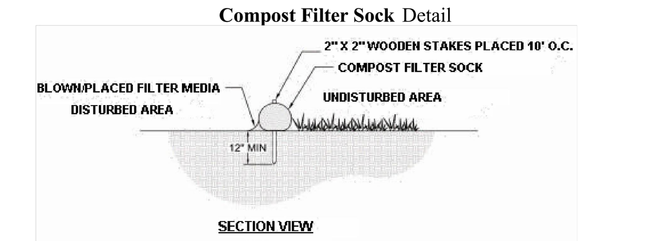
ELEVATION TABLE

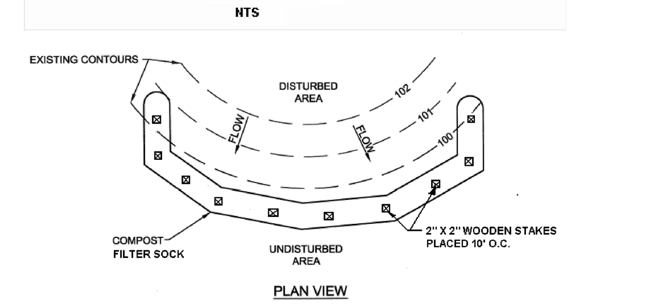
INFILTRATION SYSTEM	*A: BOTTOM OF CURB ELEVATION*	*B: DRIVE ISLE ELEVATION*	*C: INVERT OF STORM SEWER*	*D: ELEVATION AT BENCH OF INFILTRATION SYSTEM*	*E: PIPE DIAMETER (INCHES)*
NO. 1	716.50	717.60	711.00	709.00	48.00
NO. 2	719.30	720.37	713.80	711.80	60.00
NO. 3	679.90	681.2	672.90	670.90	60.00
NO. 4	679.60	680.9	672.60	670.60	60.00

TYPICAL PERVIOUS PAVEMENT-INFILTRATION SYSTEM DETAIL

NOT TO SCALE

Compost Filter Sock Detail





NTS

Adapted from Filtrexx

Sock fabric shall meet standards of **Compost shall meet the following standards:**

Organic Matter Content	**80% - 100% (dry weight basis)**
Organic Portion	**Fibrous and elongated**
pH	**5.5 – 8.0**
Moisture Content	**35% - 55%**
Particle Size	**98% pass through 1" screen**
Soluble Salt Concentration	**5.0 dS Maximum**

Compost Filter Sock shall be placed at existing level grade. Both ends of the sock shall be extended at least 8 feet up slope at 45 degrees to the main sock alignment

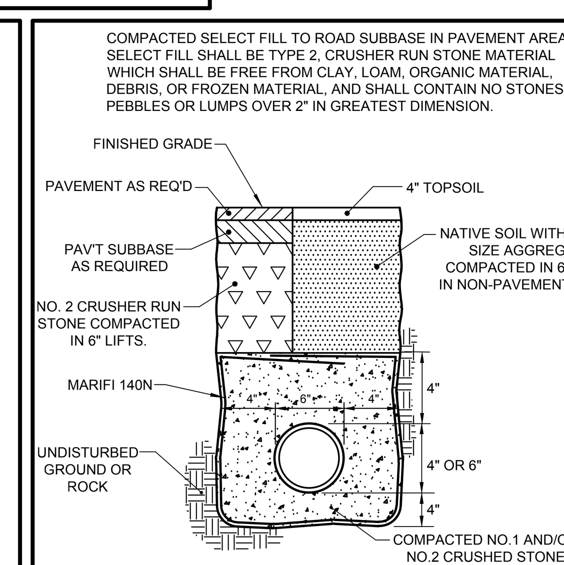
Traffic shall not be permitted to cross filter socks.

Accumulated Sediment shall be removed when it reaches ½ the above ground height of the sock and disposed in the manner described elsewhere in the plan.

Socks shall be inspected weekly and after each runoff event. Damaged socks shall be repaired according to manufacturer's specifications or replaced within 24 hours of inspection.

Biodegradable filter sock shall be replaced after 6 months; photodegradable socks after 1 year. Polypropylene socks shall be replaced according to manufacturer's recommendations.

Upon stabilization of the area tributary to the sock, stakes shall be removed. The sock may be left in place and vegetated or removed. In the latter case, the mesh shall be cut open and the mulch spread as a soil supplement.



UNDERDRAIN BEDDING DETAIL

NOT TO SCALE

Project Owner
The DiMarco Group

Site Plan & Subdivision

Town Engineer

Planning Board Chairman

NO.	DATE	REVISION	BY	CHKD.	APVLS.

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STATE OF NEW YORK · MARK R. COSTICH · NO. 065971 · Licensed Professional Engineer

PROJECT ENGINEER: G.W.
DRAWN BY: D.E.L.
BOUNDARY: ---
TOPO/BASE: ---
DATE: 11/10/2014
SCALE: N.T.S.

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TITLE OF PROJECT: FISHERS RIDGE
N.Y.S. ROUTE 96 AND N.Y.S. ROUTE 251
TITLE OF DRAWING: DETAIL SHEET
LOCATION OF PROJECT: TOWN OF VICTOR
COUNTY OF ONTARIO, STATE OF NEW YORK
CLIENT: THE DIMARCO GROUP
1950 BRIGHTON-HENRIETTA TOWN LINE ROAD
ROCHESTER, NEW YORK 14623
DWG.# 3542
CA501
SHEET 21 OF 21

Victor, NY East Elevation

Scale: 1/16" = 1' 0"

12.16.14

0 20' 40' 60'

Victor, NY North Elevation

Scale: 1/16" = 1'—— 0"

12.16.14

0 20' 40' 60'

Victor, NY South Elevation

Scale: 1/16" = 1'—— 0"

12.16.14

0 20' 40' 60'

Victor, NY West Elevation

Scale: 1/16" = 1'——— 0"

12.16.14

0 20' 40' 60'

FISHERS RIDGE

OVER & ABOVE

CONCEPT PACKAGE

December 2014

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FISHERS RIDGE

OVER & ABOVE

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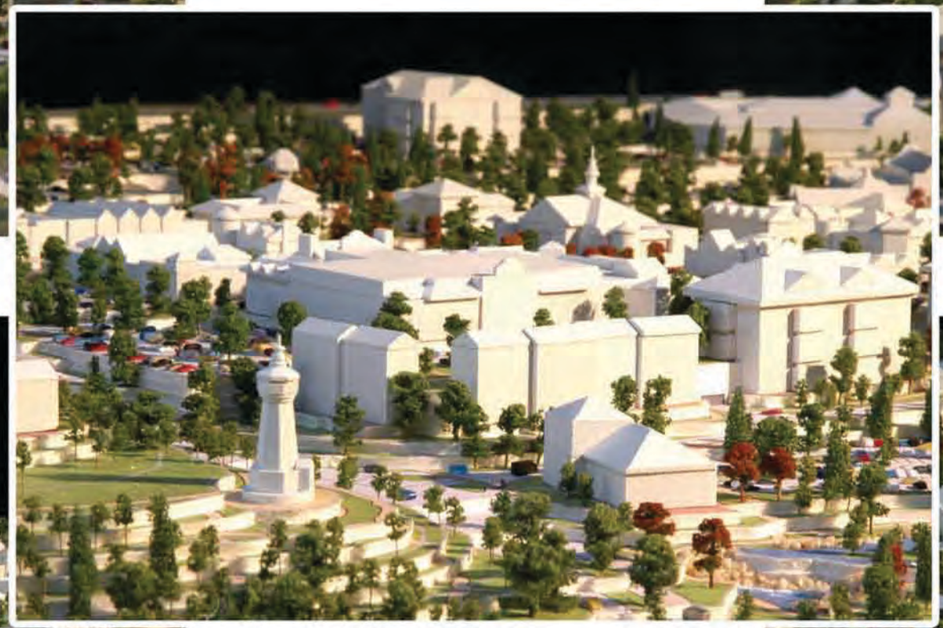
SITE PLAN

December 2014



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IMAGES 1

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IMAGES 1

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3D SKETCH VIEWS

PHASE 1 - RESTAURANTS & FALLS
AT BRIDGE STREET

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3D SKETCH VIEWS

PHASE I - THE COMMONS
FROM BRIDGE STREET

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3D SKETCH VIEWS

PHASE 1 - CREEKSIDE WAY
INTO THE COMMONS

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3D SKETCH VIEWS

PHASE 1 - LIGHT STREET

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3D SKETCH VIEWS

PHASE 2 - PARKSIDE AVE
TO CELEBRATION PLAZA

MARKET SQUARE *View*

Market Square is located at the heart of Fishers Ridge and has been designed to embrace the natural features of the Finger Lakes region. **EXCEPTIONAL GATHERING SPACES** help to celebrate the interaction of community and the unique encounters found along the trails and arcades that connect these **TIMELESS PLACES**.

FISHERS RIDGE
OVER & ABOVE

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