

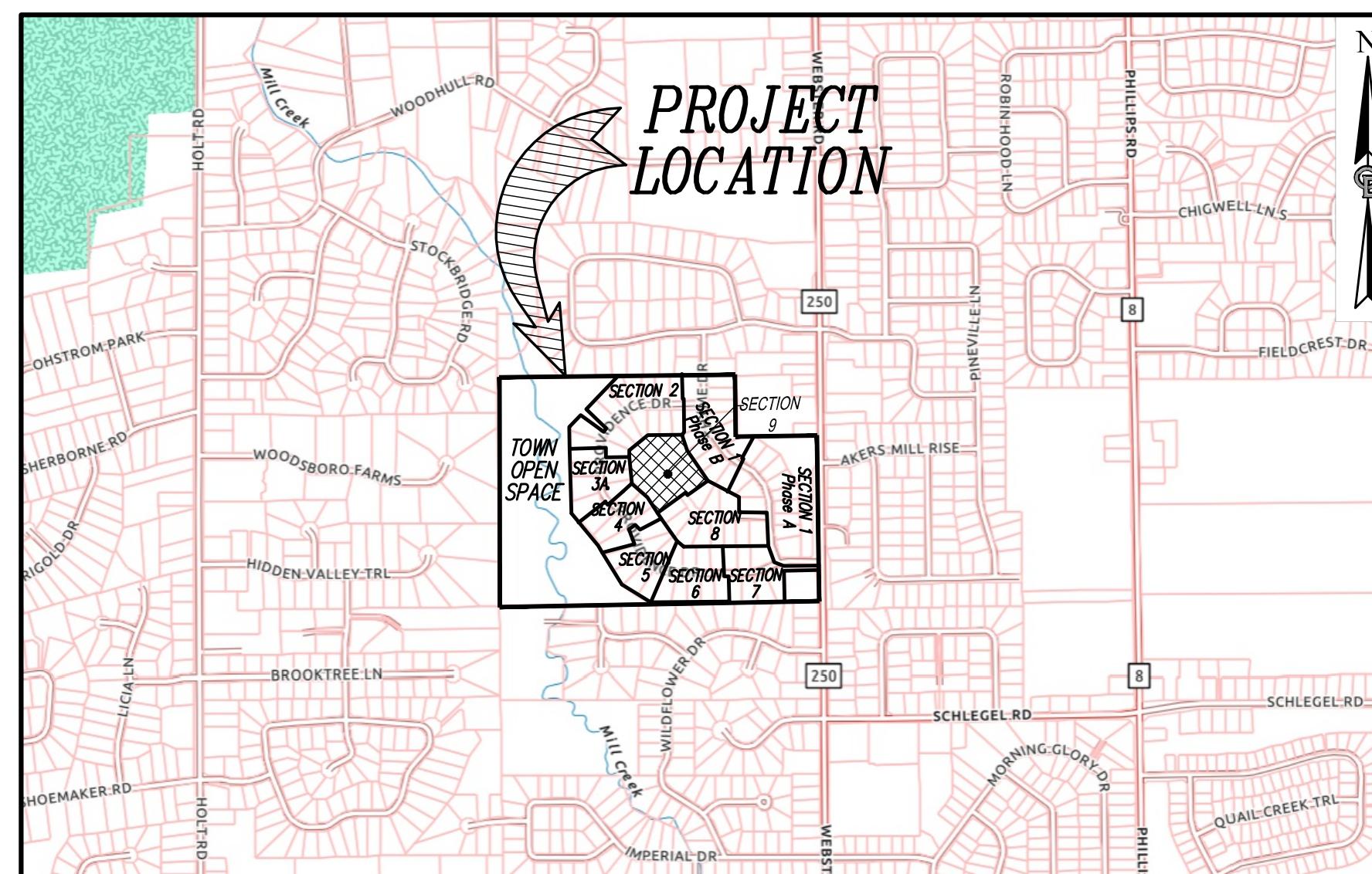
PROVIDENCE ESTATES

SECTION 9 DEVELOPMENT PLANS

**TOWN OF WEBSTER
COUNTY OF MONROE
STATE OF NEW YORK**

INDEX OF DRAWINGS

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CA300	UTILITY PROFILES (SHEET 7 OF 8)
CA500	DETAIL SHEET (SHEET 8 OF 8)



LOCATION MAP
NOT TO SCALE

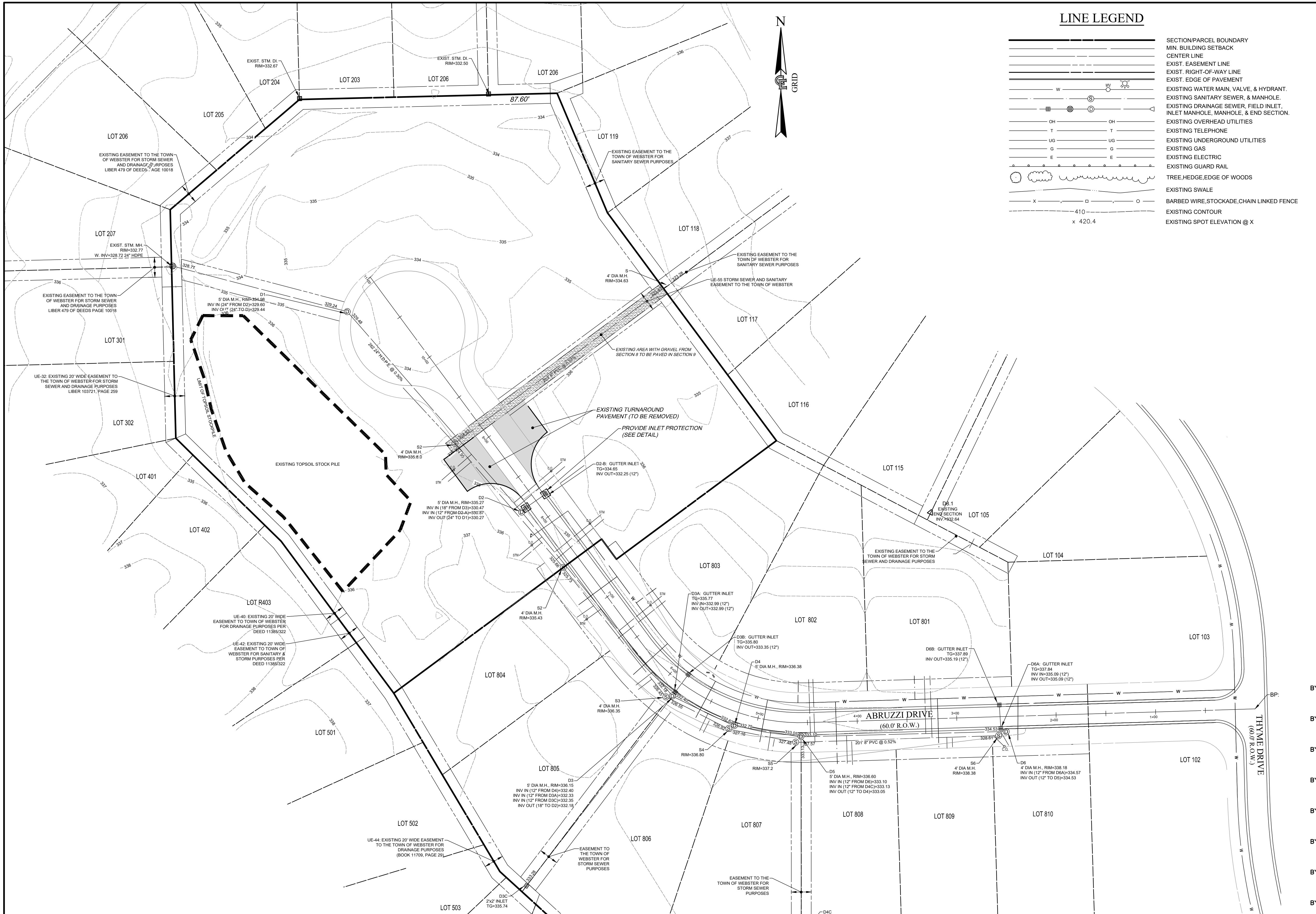
APPROVALS

BY: TOWN ENGINEER DATE: _____
BY: PLANNING BOARD CHAIRPERSON DATE: _____
BY: TOWN ASSESSOR DATE: _____
BY: HIGHWAY SUPERINTENDENT DATE: _____
BY: WEBSTER SEWER DISTRICT DATE: _____
BY: FIRE MARSHALL DATE: _____
BY: DIRECTOR OF COMMUNITY DEVELOPMENT DATE: _____

PREPARED FOR:
H.G. BUILDERS
1134 HIDDEN VALLEY TRAIL
WEBSTER, NEW YORK 14580

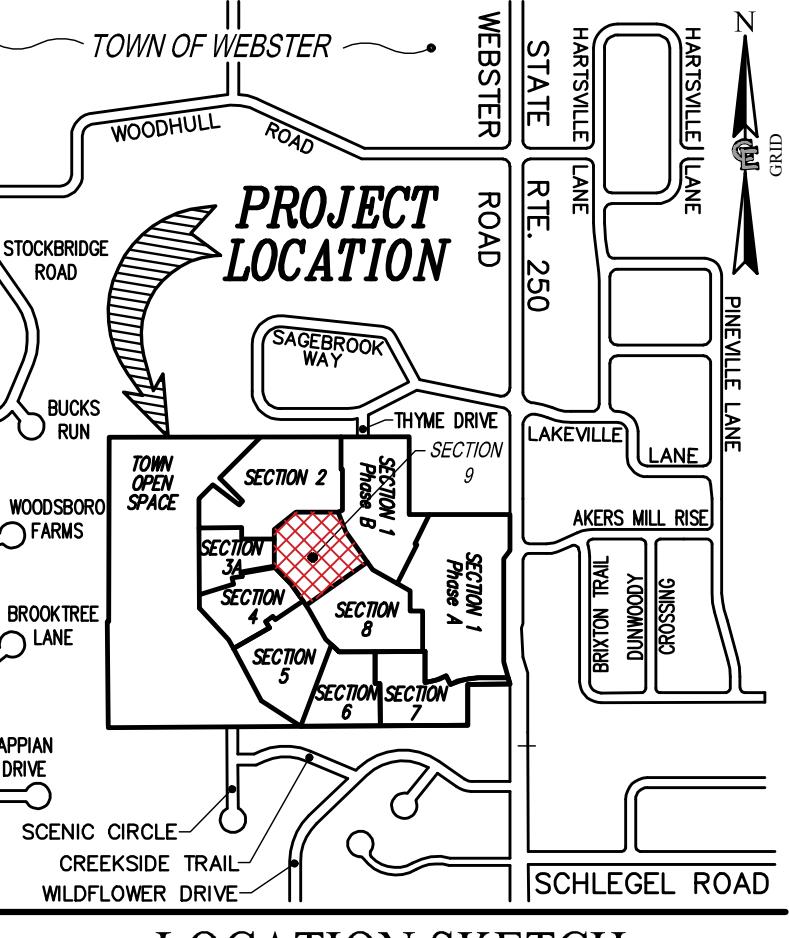


PROVIDENCE ESTATES
SECTION 9 DEVELOPMENT PLANS
**TOWN OF WEBSTER
COUNTY OF MONROE
STATE OF NEW YORK**



LINE LEGEND

SECTION/PARCEL BOUNDARY
MIN. BUILDING SETBACK
CENTER LINE
EXIST. EASEMENT LINE
EXIST. RIGHT-OF-WAY LINE
EXIST. EDGE OF PAVEMENT
EXISTING WATER MAIN, VALVE, & HYDRANT
EXISTING SANITARY SEWER, & MANHOLE
EXISTING DRAINAGE SEWER, FIELD INLET, INLET MANHOLE, MANHOLE, & END SECTION
EXISTING OVERHEAD UTILITIES
EXISTING TELEPHONE
EXISTING UNDERGROUND UTILITIES
EXISTING GAS
EXISTING ELECTRIC
EXISTING GUARD RAIL
TREE/HEDGE/EDGE OF WOODS
EXISTING SWALE
BARBED WIRE, STOCKADE, CHAIN LINKED FENCE
EXISTING CONTOUR
EXISTING SPOT ELEVATION @ X



LOCATION SKETCH

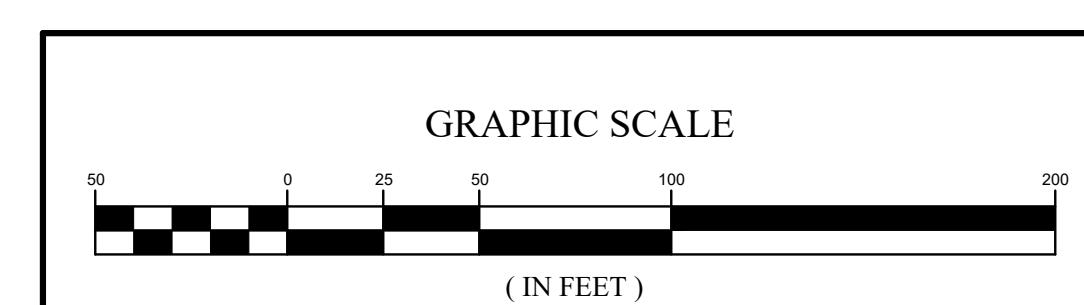
NOT TO SCALE

APPROVALS

BY: COMMISSIONER OF PUBLIC WORKS	DATE:
BY: TOWN ENGINEER	DATE:
BY: PLANNING BOARD CHAIRPERSON	DATE:
BY: TOWN HIGHWAY SUPERINTENDENT	DATE:
BY: WEBSTER SEWER DISTRICT	DATE:
BY: TOWN ASSESSOR	DATE:
BY: FIRE MARSHAL	DATE:
BY: MONROE COUNTY WATER AUTHORITY	DATE:



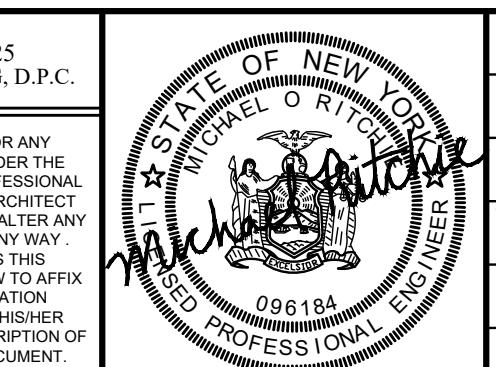
EXISTING UTILITIES (LOCATION, SIZES AND INVERTS) SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT CERTIFIED AS TO THE ACTUAL LOCATION, LOCATION, OR DEPTH OR EXTENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES AND STRUCTURES IN THE PATH OF, OR CLOSELY PARALLEL TO, OR UNDER, THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS OR DAMAGES OCCURRING AS A RESULT OF INCORRECTLY LOCATED UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITY OWNERS IN AMple TIME FOR THEM TO LOCATE AND MARK THEIR FACILITIES. THE CONTRACTOR SHALL ALSO NOTIFY UNDERGROUND UTILITY LOCATION SERVICE AT LEAST 48 HOURS IN ADVANCE OF COMMENCING ANY WORK.



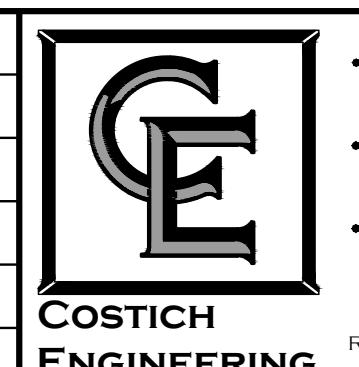
GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.

NO.	DATE	REVISION	R.P.R.	M.O.R.	R.P.R.
1	06/16/2025	REVISIONS PER TOWN P.R.C. / ENGINEER DATED 05-01-2025			

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COSTICH ENGINEERING, D.P.C.
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A PROFESSIONAL ENGINEER, LAND SURVEYOR, ARCHITECT, OR LANDSCAPE ARCHITECT, TO ALTER ANY DRAWING, PLAN, OR DESIGN OF THIS PROJECT. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX "ALTERED" FOLLOWED BY HIS/HER SIGNATURE AND SPECIFIC DESCRIPTION OF THE ALTERATION, TO THE DOCUMENT.

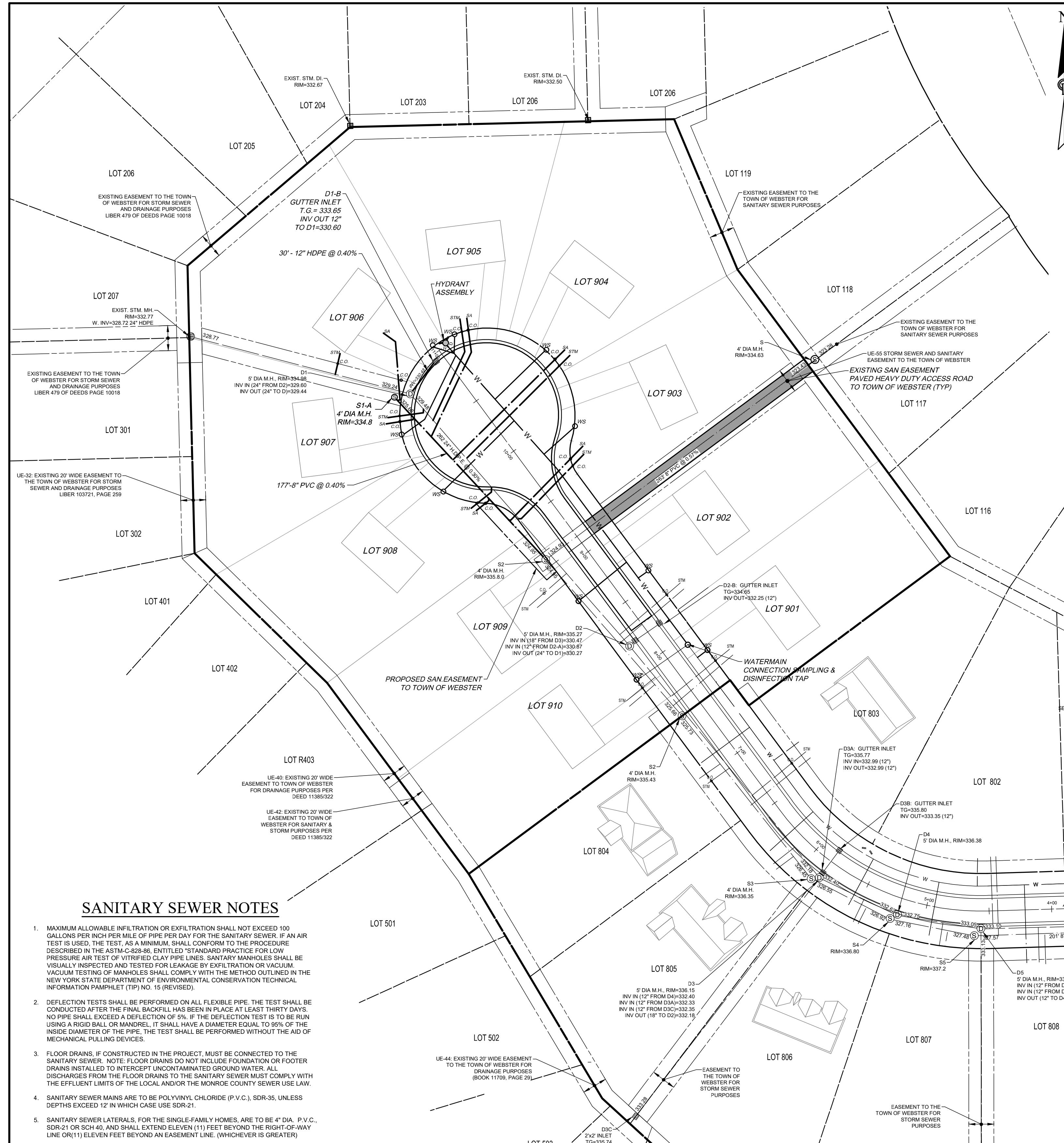


PROJECT MANAGER
R.P.R.
DRAWN BY
R.P.R.
BOUNDARY
D.T.H.
TOPO/BASE
D.T.H.
DATE
03/21/2025
SCALE
1"=50'



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

TITLE OF PROJECT
PROVIDENCE ESTATES
SECTION 9
TITLE OF DRAWING
EXISTING FEATURES MAP
LOCATION OF PROJECT
TAX PARCEL NO. 050-030-01-068-005
PART OF GREAT LOT 12, SECTION 12, TOWNSHIP 14, RANGE 4,
PELPH & GORHAM PURCHASE, TOWN OF WEBSTER, COUNTY OF MONROE, N.Y.
CLIENT
H.G. BUILDERS
1134 HIDDEN VALLEY TRAIL
WEBSTER, NY
(585) 872-4130
DWG. # 632.09
VA 100
SHEET 2 OF 8



SANITARY SEWER NOTES

- MAXIMUM ALLOWABLE INFILTRATION OR EXFILTRATION SHALL NOT EXCEED 100 GALLONS PER INCH PER LINEAL FEET OF PIPE PER DAY FOR THE SANITARY SEWER. IF AN AIR TEST IS USED, THE TEST, AS A MINIMUM, SHALL CONFORM TO THE PROCEDURE DESCRIBED IN THE ASTM-C-828-88, ENTITLED "STANDARD PRACTICE FOR LOW PRESSURE AIR TEST OF VITRIFIED CLAY PIPE LINES. SANITARY MANHOLES SHALL BE VISUALLY INSPECTED AND TESTED FOR LEAKS BY INfiltration OR VACUUM. VACUUM TESTING OF MANHOLES SHALL COMPLY WITH THE METHODS OUTLINED IN THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TECHNICAL INFORMATION PAMPHLET (TIP) NO. 15 (REVISED).
- DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST THIRTY DAYS. NO PIPE SHALL EXCEED A DEFLECTION OF 5%. IF THE DEFLECTION TEST IS TO BE RUN USING A RIGID BALL OR MANDREL, IT SHALL HAVE A DIAMETER EQUAL TO 95% OF THE INSIDE DIAMETER OF THE PIPE. THE TEST SHALL BE PERFORMED WITHOUT THE AID OF MECHANICAL PULLING DEVICES.
- FLOOR DRAINS, IF CONSTRUCTED IN THE PROJECT, MUST BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE COATING OF FOOTER DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUND WATER. ALL DISCHARGES FROM THE FLOOR DRAINS TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOC AND/OR THE MONROE COUNTY SEWER USE LAW.
- SANITARY SEWER MAINS ARE TO BE POLYVINYL CHLORIDE (P.V.C.) SDR-35, UNLESS DEPTHS EXCEED 12' IN WHICH CASE USE SDR-21.
- SANITARY SEWER LATERALS, FOR THE SINGLE-FAMILY HOMES, ARE TO BE 4" DIA. P.V.C. SDR-21 OR SCH 40, AND SHALL EXTEND ELEVEN (11) FEET BEYOND THE RIGHT-OF-WAY LINE OR (11) ELEVEN FEET BEYOND AN EASEMENT LINE. (WHICHEVER IS GREATER)

EXISTING UTILITIES (LOCATION, SIZES AND INVERTS) SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT CERTIFIED AS TO THE ACCURACY OF THE LOCATION OR THE EXTENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES AND STRUCTURES IN THE PATH OF, OR CLOSELY PARALLEL TO, OR UNDER, THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS OR DAMAGES OCCURRING AS A RESULT OF INCORRECTLY LOCATED UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITY OWNERS IN AMPLE TIME FOR THEM TO LOCATE AND MARK THEIR FACILITIES. THE CONTRACTOR SHALL ALSO NOTIFY UNDERGROUND UTILITY LOCATION SERVICE AT LEAST 48 HOURS IN ADVANCE OF COMMENCING ANY WORK.

GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.

GENERAL UTILITY NOTES

- EXISTING UTILITIES (LOCATIONS, SIZES, MATERIALS & INVERTS) SHOWN ON THE PLANS HAVE BEEN PLOTTED FROM FIELD SURVEYS AND RECORD MAPS AND ARE NOT CERTIFIED AS TO THE ACCURACY OF THEIR LOCATION AND/OR COMPLETENESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES AND STRUCTURES IN THE PATH OF, OR CLOSELY PARALLEL TO, OR UNDER, THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS OR DAMAGES OCCURRING AS A RESULT OF INCORRECTLY LOCATED UTILITIES. NO EXTENSIONS OF CONTRACT TIME AND NO ADDITIONAL PAYMENT SHALL BE MADE FOR DELAYS OR DAMAGES OCCURRING AS A RESULT OF INCORRECTLY LOCATED UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER AND THE VARIOUS UTILITY OWNERS, IN AMPLE TIME, FOR THE OWNERS TO LOCATE AND MARK THEIR FACILITIES.
- ALL IMPROVEMENTS SHALL BE DONE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF THE DEPARTMENT OF HEALTH, THE MONROE COUNTY DEPARTMENT OF MONROE COUNTY WATER AUTHORITY, THE MONROE COUNTY DEPARTMENT OF TRANSPORTATION, AND ANY OTHER AGENCY HAVING JURISDICTION.
- THE DEVELOPERS AND CONTRACTORS ATTENTION IS DIRECTED TO LOCAL LAW NO. 6 OF 1971, REGARDING LIABILITY INCURRED THROUGH DISTURBANCE OR DESTRUCTION OF GEODETIC SURVEY MONUMENTS. THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREA OF CONSTRUCTION. FOR MORE DESCRIPTIVE AND SURVEY DATA ON CONTROL MONUMENTS, CALL THE MONROE COUNTY GEODETIC SURVEY OFFICE.
- THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREA OF THE SITE CONSTRUCTION. CALL THE MONROE COUNTY GEODETIC SURVEY OFFICE.
- ALL SANITARY SEWERS, STORM SEWERS, WATER MAINS, AND APPURTENANCES, NOT WITHIN A DEDICATED RIGHT-OF-WAY, SHALL BE DEDICATED TO THE PROPER GOVERNING AGENCY. THE DEDICATION SHALL BE CONDUCTED THROUGH EASEMENTS, WHICH SHALL BE SHOWN AND DESCRIBED AT THE FINAL STAGE OF PLANS.

TYPICAL LATERAL LAYOUT DETAIL

NOT TO SCALE

TOWN DRIVEWAY NOTES

- DRIVEWAYS ARE NOT PERMITTED OVER MANHOLES, CLEANOUTS, VALVES AND CATCH BASINS.
- DRIVEWAY CONNECTIONS ARE NOT PERMITTED IN THE VICINITY OF RECEIVING BASINS AND/OR THE TEMPORARY TURNAROUND.
- DRIVEWAY CONNECTIONS ARE NOT ALLOWED WITHIN 10' OF A HYDRANT.
- DRIVEWAYS ARE NOT TO BE BUILT WITHIN 5' OF PROPERTY LINES.

M.C.H.D. WATER MAIN NOTES

- THE WATER MAIN SHALL BE DISINFECTED EQUAL TO A.W.W.A. STANDARD FOR "DISINFECTION OF WATER MAINS DESIGNATION C-57". WATER MAINS RECEIVING CHLORINE DISINFECTION, THE WATER MAIN SHALL BE FLUSHED UNTIL THE CHLORINE CONCENTRATION IN THE WATER LEAVING THE MAIN IS NO HIGHER THAN THAT PREVAILING IN THE SYSTEM. ALL WATER MAIN FITTINGS NOT RECEIVING 24-HOUR CHLORINE DISINFECTION CONTACT TIME MUST BE SWAB DISINFECTED 30 MINUTES PRIOR TO INSTALLATION. THE SAMPLING POINT(S) MUST BE DECONTAMINATED BY FLAMING. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS.
- THE MONROE COUNTY DEPARTMENT OF HEALTH MUST RECEIVE AT LEAST 48-HOUR ADVANCE NOTIFICATION REQUESTING SAMPLING SERVICES. SAMPLING WILL NOT BE PERFORMED PRIOR TO RECEIPT FROM A NEW YORK STATE-REGISTERED AND LICENSED PROFESSIONAL (ENGINEER, ARCHITECT, PLANNING BOARD CHAIRPERSON, TOWN HIGHWAY SUPERINTENDENT, ETC.) A COPY OF THE EDUCATION LAW CERTIFYING THAT THE WATER SUPPLY IMPROVEMENTS, TESTING AND DISINFECTION PROCEDURES WERE COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS, REPORTS, SPECIFICATIONS AND ANY APPROVED AMENDMENTS. THE DEPARTMENT WILL COLLECT SAMPLES FOR FREE CHLORINE RESIDUAL, TOTAL COLIFORM, ESCHERICHIA COLI (E. COLI) AND TOTAL COLIFORM.
- THE WATER MAIN SHALL NOT BE PLACED INTO SERVICE UNTIL SO AUTHORIZED BY THE MONROE COUNTY DEPARTMENT OF HEALTH.
- MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER PIPES SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECT FILL, PILLAR, ETC.) SHALL BE PROVIDED TO PREVENT EXCESSIVE DEFLECTION, JOINTS AND SETTING OF THE SEWER ON THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VAULTS.
- WHEN INSTALLING FIRE HYDRANTS, SHOULD GROUND WATER BE ENCOUNTERED WITHIN SEVEN (7) FEET OF THE FINISHED GRADE, FIRE HYDRANT WEEP HOLES (DRAINS) SHALL BE PLUGGED.
- THE WATER MAIN SHALL BE PRESSURE/LEAKAGE TESTED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE AWWA STANDARD C600 (LATEST REVISION) OR IN ACCORDANCE WITH THE REQUIREMENTS OF THE DEPARTMENT OF HEALTH.

APPROVALS

BY: COMMISSIONER OF PUBLIC WORKS DATE: _____

BY: TOWN ENGINEER DATE: _____

BY: PLANNING BOARD CHAIRPERSON DATE: _____

BY: TOWN HIGHWAY SUPERINTENDENT DATE: _____

BY: WEBSTER SEWER DISTRICT DATE: _____

BY: TOWN ASSESSOR DATE: _____

BY: FIRE MARSHAL DATE: _____

BY: MONROE COUNTY WATER AUTHORITY DATE: _____

UTILITY LINE LEGEND

PARCEL BOUNDARY	EXISTING RIGHT-OF-WAY
MIN. BUILDING SETBACK	CENTER LINE
EXIST. ADJOINING PROPERTY LINE	EXIST. EASEMENT LINE
EXIST. EDGE OF PAVEMENT	EXIST. DRAINAGE SEWER, FIELD INLET, CENTER LINE
EXISTING SANITARY SEWER, & MANHOLE	EXISTING WATER MAIN, VALVE, & HYDRANT
INLET MANHOLE, MANHOLE, & END SECTION	EXISTING OVERHEAD UTILITIES
EXISTING UNDERGROUND UTILITIES	EXISTING TELEPHONE
EXISTING GAS	PROPOSED EASEMENT LINE
PROPOSED RIGHT-OF-WAY	PROPOSED SANITARY SEWER, & MANHOLE
PROPOSED SANITARY SEWER, FIELD INLET, INLET MANHOLE, MANHOLE, & END SECTION	PROPOSED WATERMAIN, VALVE & HYDRANT
PROPOSED HOUSE AREA	PROPOSED SANITARY SEWER, & MANHOLE
PROPOSED CONC.GUTTER	PROPOSED CONC.GUTTER

STORM SEWER NOTES

- STORM SEWER LATERALS, FOR SINGLE-FAMILY HOMES ARE TO BE 6" DIA. P.V.C. SDR-35, AND ARE TO EXTEND (11) ELEVEN FEET BEYOND THE RIGHT-OF-WAY LINE OR (11) ELEVEN FEET BEYOND AN EASEMENT LINE (WHICHEVER IS GREATER).
- ROOF LEADERS SHALL BE CONNECTED TO THE STORM SEWER DRAINAGE SYSTEM VIA A 6" PIPE WITH CLEANOUTS.
- FOUNDATION DRAINS SHALL BE CONNECTED TO THE STORM SEWER LATERALS VIA A 6" PIPE.
- STORM SEWER PIPE MATERIAL OPTIONS ARE AS FOLLOWS: a) POLYVINYL CHLORIDE (P.V.C.) SDR-35. b) CORRUGATED POLYETHYLENE HIGH DENSITY PLASTIC (C.P.P.).
- ALL STORM PIPE CONNECTIONS TO BE WATER TIGHT.

PUBLIC WATER SYSTEM NOTES

WATER MAINS AND APPURTENANCES TO BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE WATER AUTHORITY.

MATERIAL:

- WATER MAINS) SHALL BE 8-INCH DUCTILE IRON GENTMEL-LINED CLASS E2 1-INCH PE #4710 FROM THE CURB BOX TO THE METER.
- WATER METER(S) SHALL BE LOCATED IN THE INTERIOR WALLS IMMEDIATELY UPON SERVICE ENTRANCE INTO THE BUILDING(S), ON METERSERVICES REQUIRING A 1 1/2-INCH OR LARGER METER A BYPASS AROUND THE METER IS REQUIRED.
- ALL GATE VALVES SHALL HAVE STAINLESS STEEL BODY AND BONNET BOLTS.

TESTS:

- SOIL TEST, THE CONTRACTOR SHALL PROVIDE A SOIL TEST EVALUATION TO DETERMINE THE NEED FOR POLYETHYLENE ENCASTMENT PER ANSI/ASME C105/A2-82 PRIOR TO WATER MAIN INSTALLATION. SOIL TESTING SHALL BE CONDUCTED BY AN APPROVED SOIL TESTING LABORATORY IN ACCORDANCE WITH WATER AUTHORITY STANDARDS.
- PRESURE TEST, WATER MAINS TO BE PRESSURE TESTED IN ACCORDANCE WITH THE LATEST WATER AUTHORITY REGULATIONS. A WATER AUTHORITY REPRESENTATIVE MUST WITNESS THIS TEST.
- HEALTH SAMPLE, THE WATER MAIN SHALL BE DISINFECTED EQUAL TO AWWA STANDARD C600 (LATEST REVISION) OR IN ACCORDANCE WITH THE REQUIREMENTS OF THE DEPARTMENT OF HEALTH. WATER SAMPLES SHALL BE COLLECTED FROM THE MAIN BY THE MONROE COUNTY DEPARTMENT OF HEALTH. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS. APPROVAL AND MODIFICATION BY THE HEALTH DEPARTMENT MUST RECEIVED BEFORE THE MAIN IS PLACED IN SERVICE.

INSTALLATION:

- WATER MAINS AND ALL WATER SERVICE LINES SHALL HAVE A MINIMUM OF FIVE FEET OF COVER FROM FINISHED GRADE IN LAWN AREAS AND A MINIMUM OF SIX FEET OF COVER FROM FINISHED GRADE IN PAVED AREAS.
- MINIMUM VERTICAL SEPARATION BETWEEN WATER MAIN AND SEWER MAINS SHALL BE 18" MEASURED FROM OUTSIDE OF PIPES AT THE POINT OF CROSSING. MINIMUM HORIZONTAL SEPARATION BETWEEN WATER MAIN AND SEWER MAINS SHALL BE 10' MEASURED FROM OUTSIDE OF PIPES AT THE POINT OF CROSSING. ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. WHERE A WATER MAIN CROSSES UNDER A SEWER ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECT FILL) SHALL BE PROVIDED FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTING ON AND BREAKING THE WATER MAINS.
- WATER MAINS AND ALL WATER SERVICE LINES SHALL BE PLUGGED WHEN GROUND WATER IS ENCOUNTERED WITHIN SEVEN FEET OF THE FINISHED GRADE.
- ALL MECHANICAL JOINT FITTINGS (TEES, BENDS, PLUGS, ETC.) SHALL BE BACKED WITH 2500 PSI CONCRETE THRUST BLOCKS OF APPROPRIATE SIZE TO PROVIDE THRUST RESTRAINT.

SEPT 2017

MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH
THESE PLANS FOR PUBLIC WATER SYSTEM EXTENSION / IMPROVEMENT ARE HEREBY APPROVED PURSUANT TO 10NYCR05 OF THE STATE SANITARY CODE SUBJECT TO CONDITIONS OF APPROVAL
DIRECTOR OF PUBLIC HEALTH

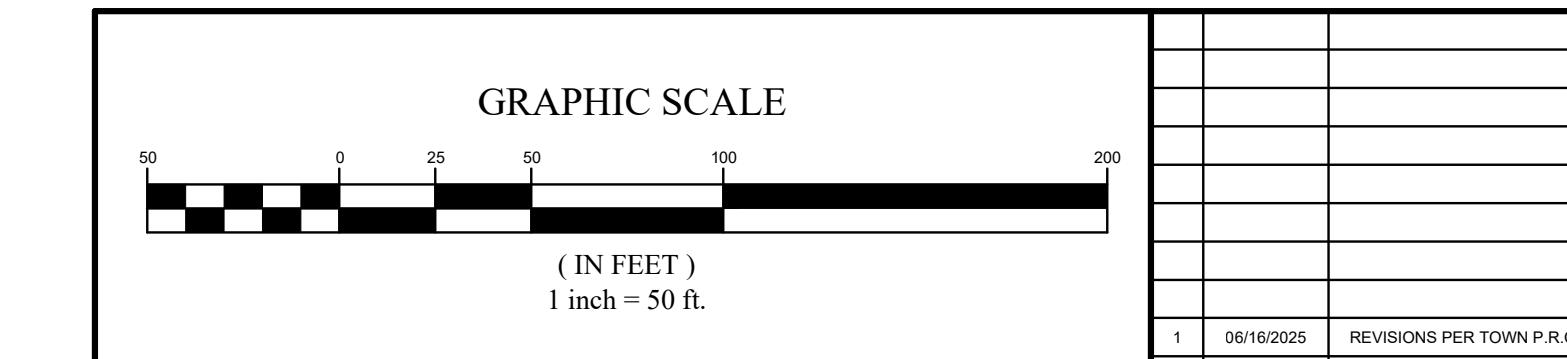
MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH
THESE PLANS FOR PUBLIC SANITARY SEWER EXTENSION / IMPROVEMENTS ARE HEREBY APPROVED PURSUANT TO ARTICLE 17 OF THE NYS ENVIRONMENTAL CONSERVATION LAW SUBJECT TO CONDITIONS OF APPROVAL
DIRECTOR OF PUBLIC HEALTH

BY: PUBLIC HEALTH ENGINEER DATE: _____

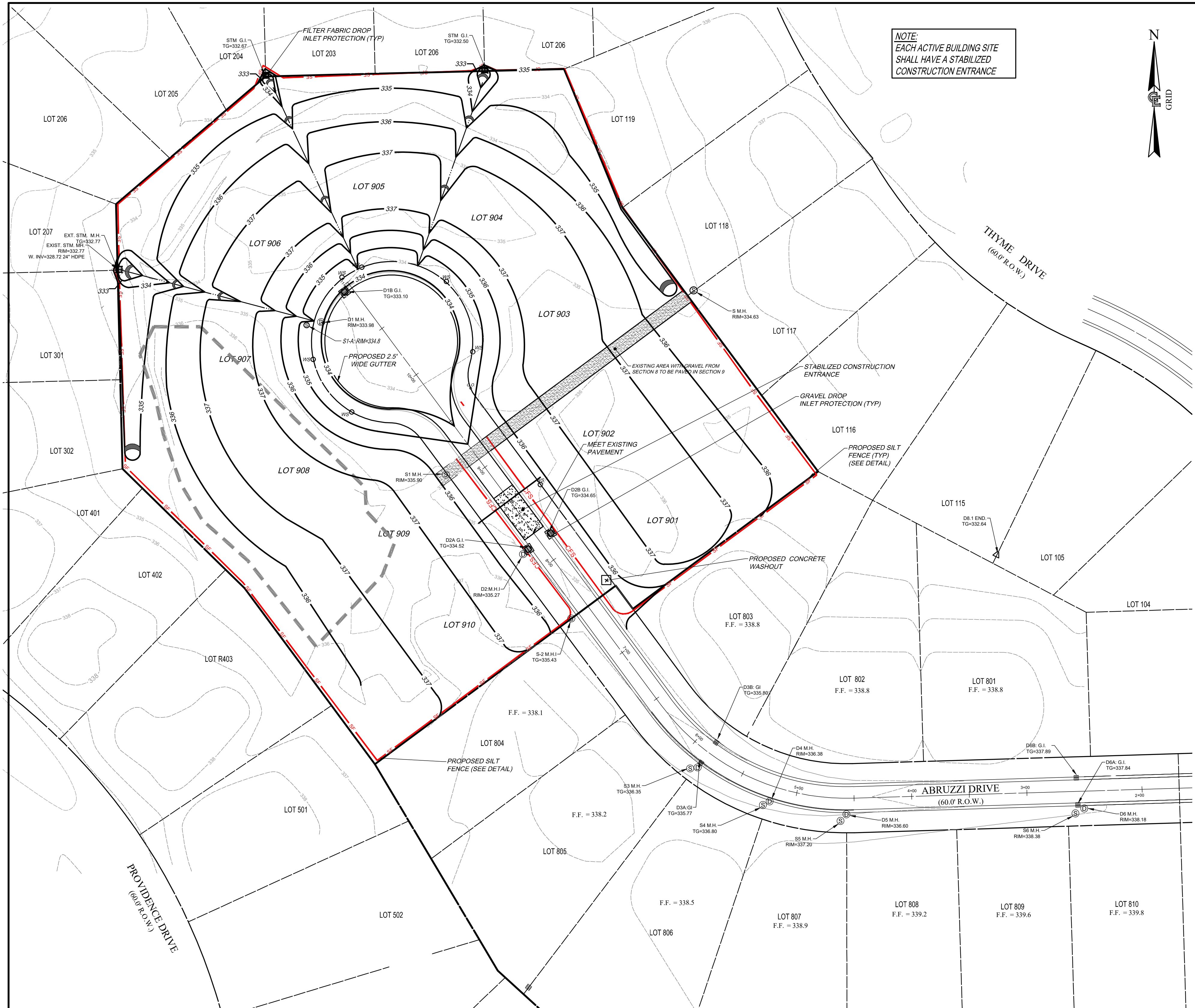
COSTICH ENGINEERING, P.C.		PROJECT MANAGER R.P.R. DRAWN BY R.P.R. BOUNDARY D.T.H. TOPOBASE D.T.H. DATE 03/21/2025 SCALE 1"-50'
 STATE OF NEW YORK MICHAEL R. COTTER, P.E. PROFESSIONAL ENGINEER 096184 03/21/2025 1"-50'		PROFESSIONAL ENGINEER COSTICH ENGINEERING CIVIL ENGINEERING LAND SURVEYING LANDSCAPE ARCHITECTURE LOCATION OF PROJECT TAX PARCEL NO. 050.030-01-068.005 PART OF GREAT LOT 12, SECTION 12, TOWNSHIP 14, RANGE 4. PELPHS & GORHAM PURCHASE, TOWN OF WEBSTER, COUNTY OF MONROE, N.Y. CLIENT H.G. BUILDERS 1134 HIDDEN VALLEY TRAIL WEBSTER, NY (585) 872-4130 DWG. # 632.09 CA 110 SHEET 4 OF 8

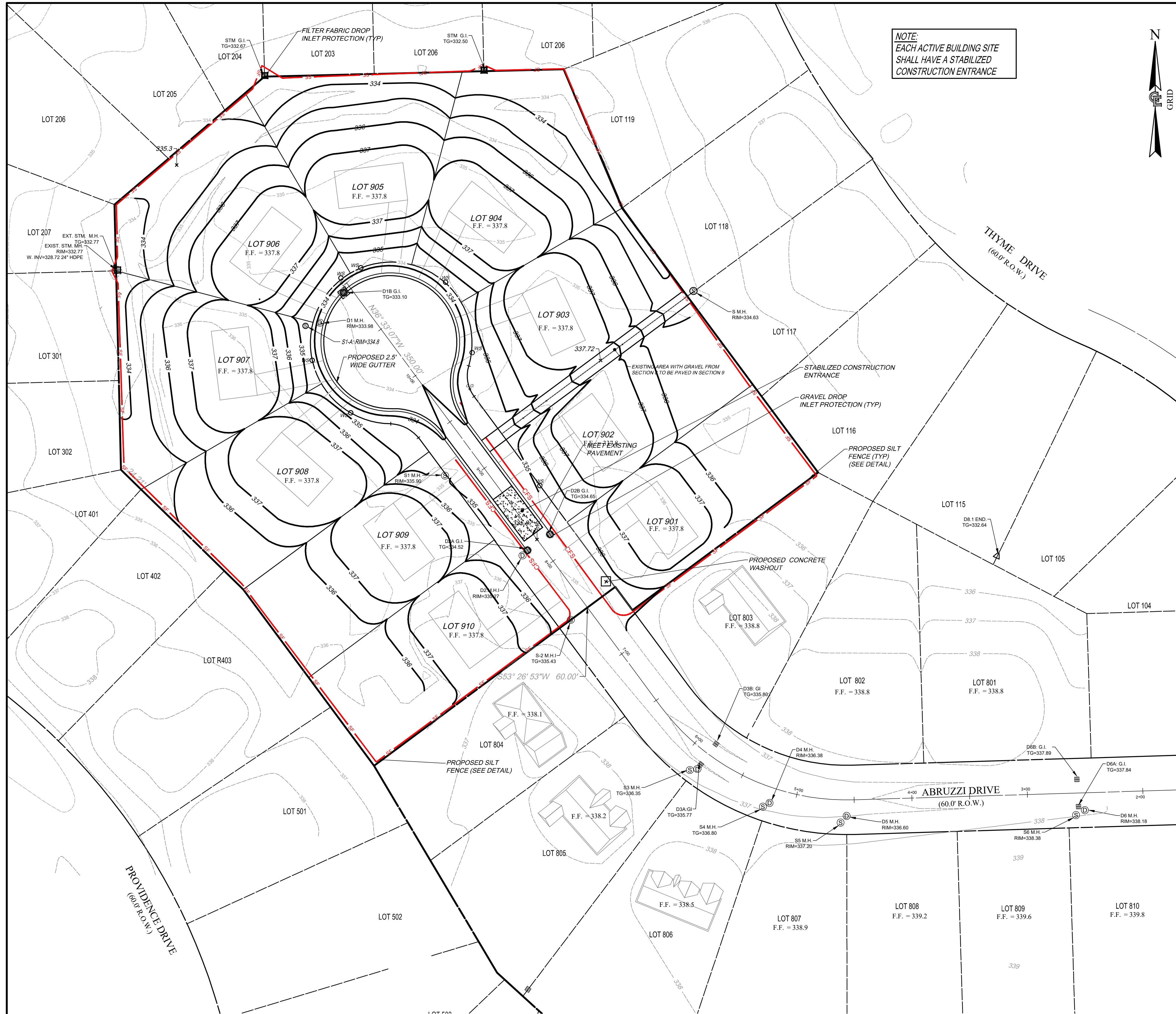


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1	06/16/2025	REVISIONS PER TOWN P.R.C. / ENGINEER DATED 05-01-2025	R.P.R.	M.O.R.	R.P.R.
NO.	DATE	REVISION	BY	CHKD	APVLS





GRADING LINE LEGEND

PARCEL BOUNDARY
EXISTING RIGHT-OF-WAY LINE
EXISTING ADJACENT PROPERTY LINE
MIN. BUILDING SETBACK
CENTER LINE
EXISTING EASEMENT LINE
EXISTING EDGE OF PAVEMENT
EXISTING EDGE OF GRAVEL
EXISTING CONCRETE PAD/ CONCRETE SIDEWALK
UTILITY POLE / GUY WIRE / LIGHT
TREES, HEDGE, EDGE OF WOODS
EXISTING SWALE
EXISTING CONTOUR
EXISTING SPOT ELEVATION @ x
PROPOSED CONTOUR
PROPOSED SPOT ELEVATION @ x
SF PROPOSED SILT FENCE
CFS PROPOSED SILT SOCK
LOD LIMIT OF DISTURBANCE
GRAVEL DROP INLET PROTECTION
ROCK CHECK DAM
PROPOSED STABILIZED CONSTRUCTION ENTRANCE

EROSION CONTROL DEVICES (AS SHOWN ON PLANS) ARE A MINIMUM REQUIREMENT FOR THE SITE. IF AREAS DEVELOP ON THE SITE THAT REQUIRE ADDITIONAL DEVICES, THE CONTRACTOR(S) ARE RESPONSIBLE TO CONSTRUCT, MONITOR, REPLACE, ETC. THESE ADDITIONAL DEVICES IN MANNER WHERE AS ANY SILT, SEDIMENT OR POLLUTANTS DO NOT LEAVE THE SITE, ENTER INTO STORM SYSTEMS, ENTER INTO ENVIRONMENTALLY SENSITIVE AREAS, OR OTHER AREAS NOT DESIGNATED FOR SUCH CONTROL OF SAID CONTAMINANTS.

NOTE: THE STORM WATER MANAGEMENT FACILITY FOR THIS PROJECT WAS DESIGNED, APPROVED AND CONSTRUCTED PRIOR TO AUGUST 1ST, 2003 AND CONFORMS TO THE SPDES GENERAL PERMIT, PHASE 1 REGULATIONS.

SEQUENCE OF MAJOR ACTIVITIES:

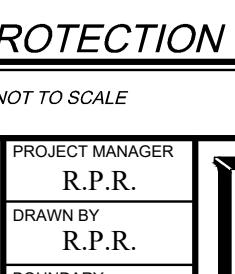
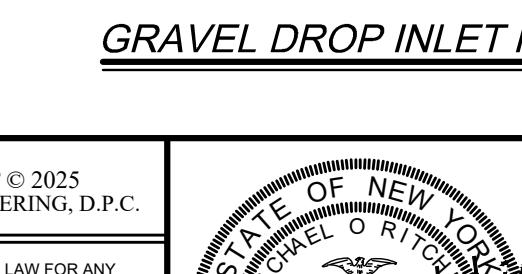
THE ORDER OF THE MAJOR ACTIVITIES WILL BE AS FOLLOWS:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCES.
2. CONSTRUCT (IF NEEDED) CONSTRUCTION STAGING AREA.
3. INSTALL PERMANENT CONSTRUCTION DEVICES, INCLUDING SILTATION FENCING.
4. CLEAR AND CRUSH AS NECESSARY (IF NECESSARY).
5. STRIP AND STOCKPILE TOPSOIL (IF NECESSARY).
6. REMOVE (IF ANY) EXISTING ROAD(S), SIDEWALK(S), STRUCTURE(S), CURBING, PAVEMENT, ETC. (AS SHOWN ON PLANS).
7. CONSTRUCT (IF ANY) TEMPORARY AND/OR PERMANENT SEDIMENTATION BASIN(S).
8. CONSTRUCT (IF ANY) TEMPORARY DIVERSION SWALE(S).
9. BEGIN EARTHWORK.
10. TIE OFF AND GRADE THE RIGHT-OF-WAY AREA WHEN ROAD BOX GRADE IS ACHIEVED (IF NECESSARY).
11. STABILIZE DENUDED AREA(S) AND STOCKPILE(S) WITHIN 14 DAYS OF LAST CONSTRUCTION ACTIVITY IN THE AREA(S).
12. INSTALL ALL UTILITIES PERTAINING TO THE SITE IMPROVEMENT (WITH INLET PIPING).
13. CONSTRUCT PROPOSED ROAD(S) and/or PROPOSED PARKING & PAVEMENT AREA(S).
14. CONTINUE EARTHWORK FILLS TO BRING DISTURBED AREA TO FINISHED GRADE.
15. INSTALL PERMANENT SIDEWALK AND PLANTINGS (IF ANY).
16. REMOVE ACCUMULATED SEDIMENT FROM TEMPORARY BASIN(S) (IF NECESSARY).
17. WHEN ALL CONSTRUCTION ACTIVITY IS COMPLETE AND THE SITE IS STABILIZED, REMOVE THE TEMPORARY DISCHARGE STRUCTURE(S) FROM THE SEDIMENTATION BASIN(S) AND RESEED ANY AREAS DISTURBED BY THEIR REMOVAL.

(NOTE: MAINTENANCE & INSPECTION OF ALL EROSION CONTROL DEVICES SHALL BE CONDUCTED THROUGHOUT THE SITE CONSTRUCTION.)

GRAVEL DROP INLET PROTECTION (GRAVEL DONUT)

NOT TO SCALE



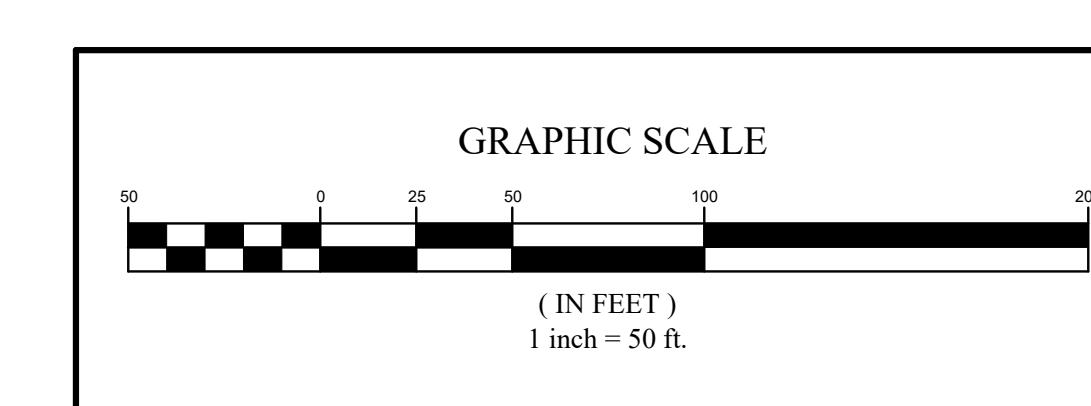
COSTICH
ENGINEERING

PROVIDENCE ESTATES
SECTION 9
FINAL GRADING & EROSION
CONTROL PLAN

LOCATION OF PROJECT: TAX PARCEL NO. 050-030-01-068-004
PART OF GREAT LOT 12, SECTION 12, TOWNSHIP 14, RANGE 4.
PELPHS & GORHAM PURCHASE, TOWN OF WEBSTER, COUNTY OF MONROE, N.Y.
CLIENT: H.G. BUILDERS
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020
DWG. # 632.09
CA 121
SHEET 6 OF 8

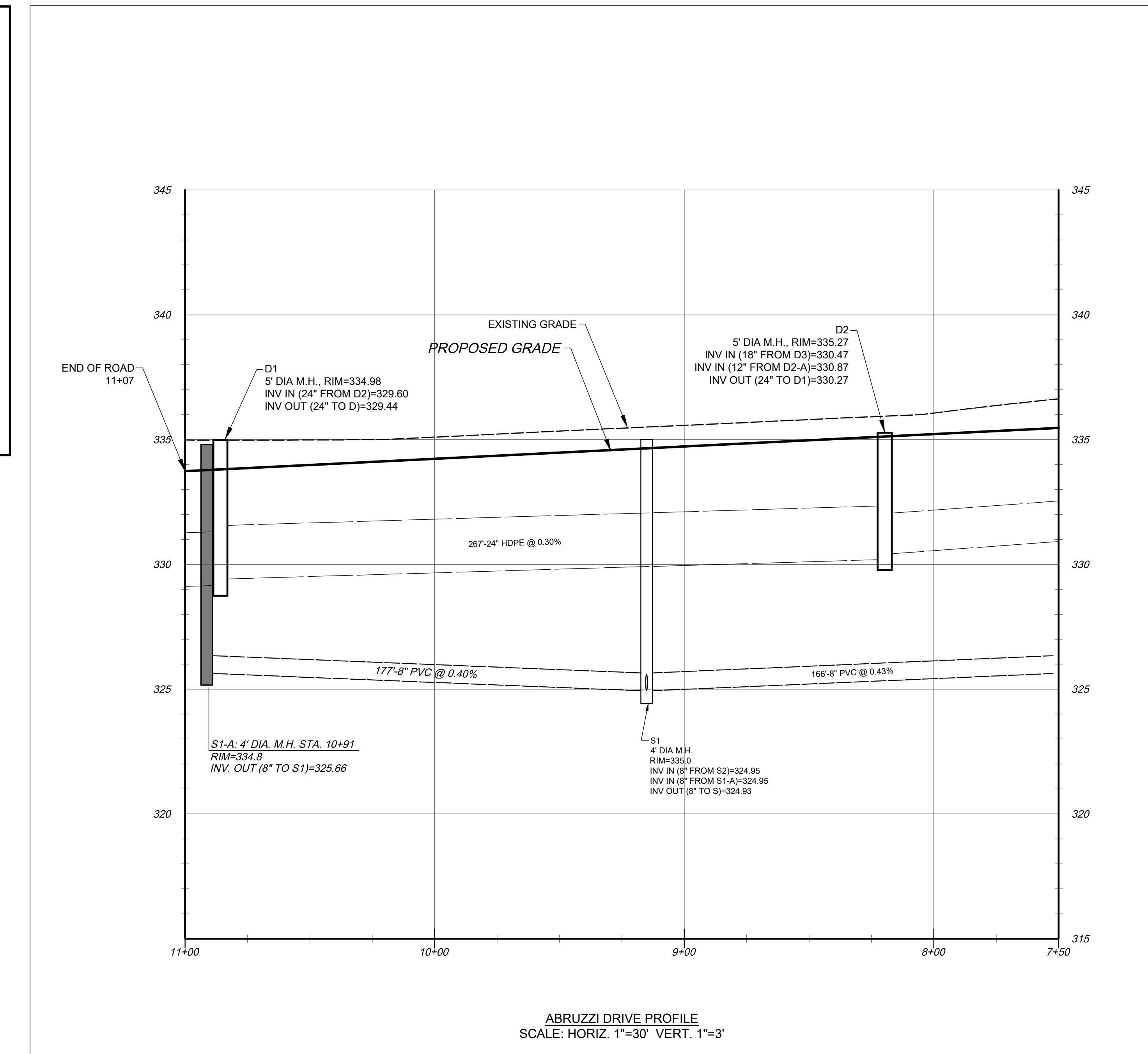
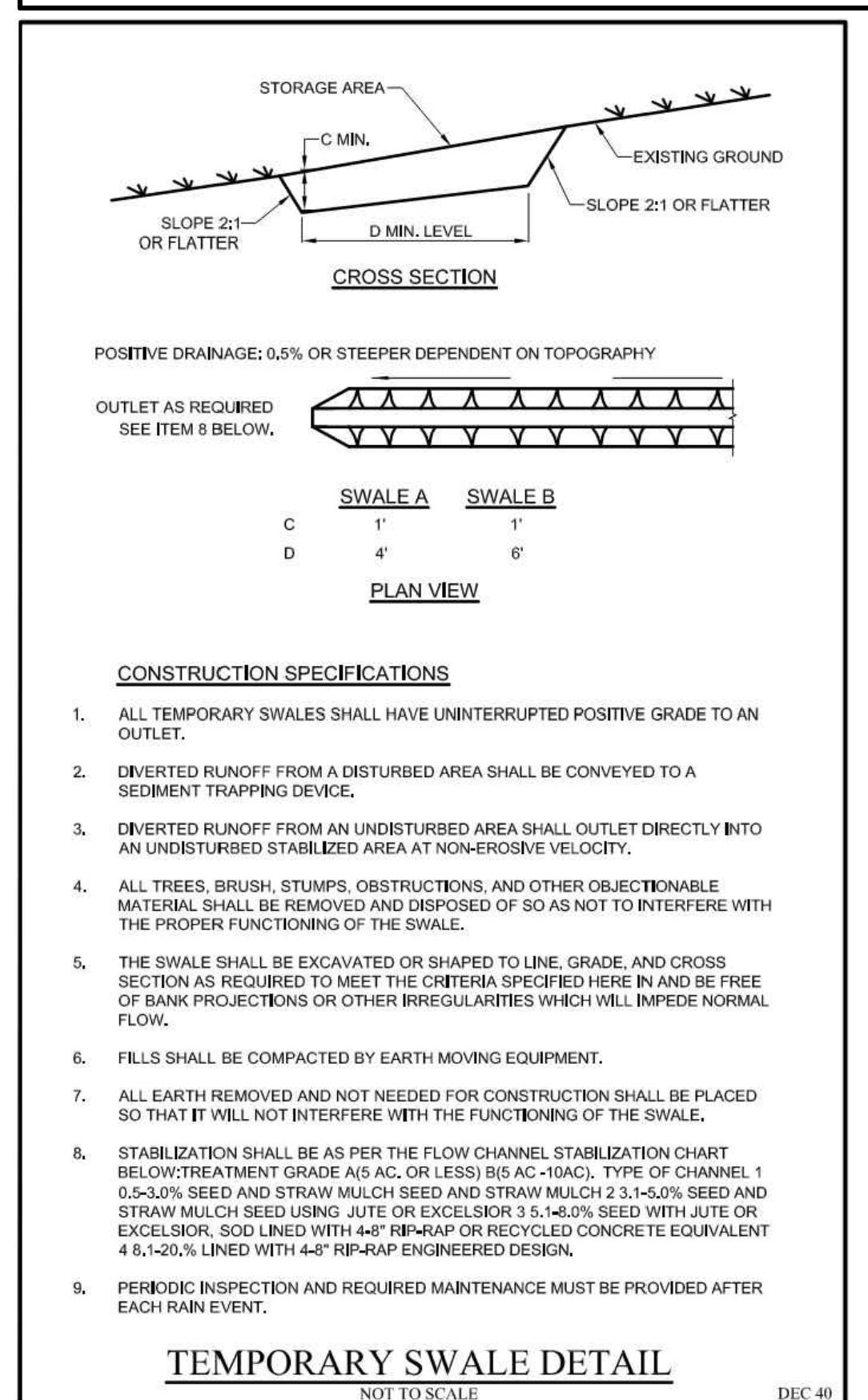
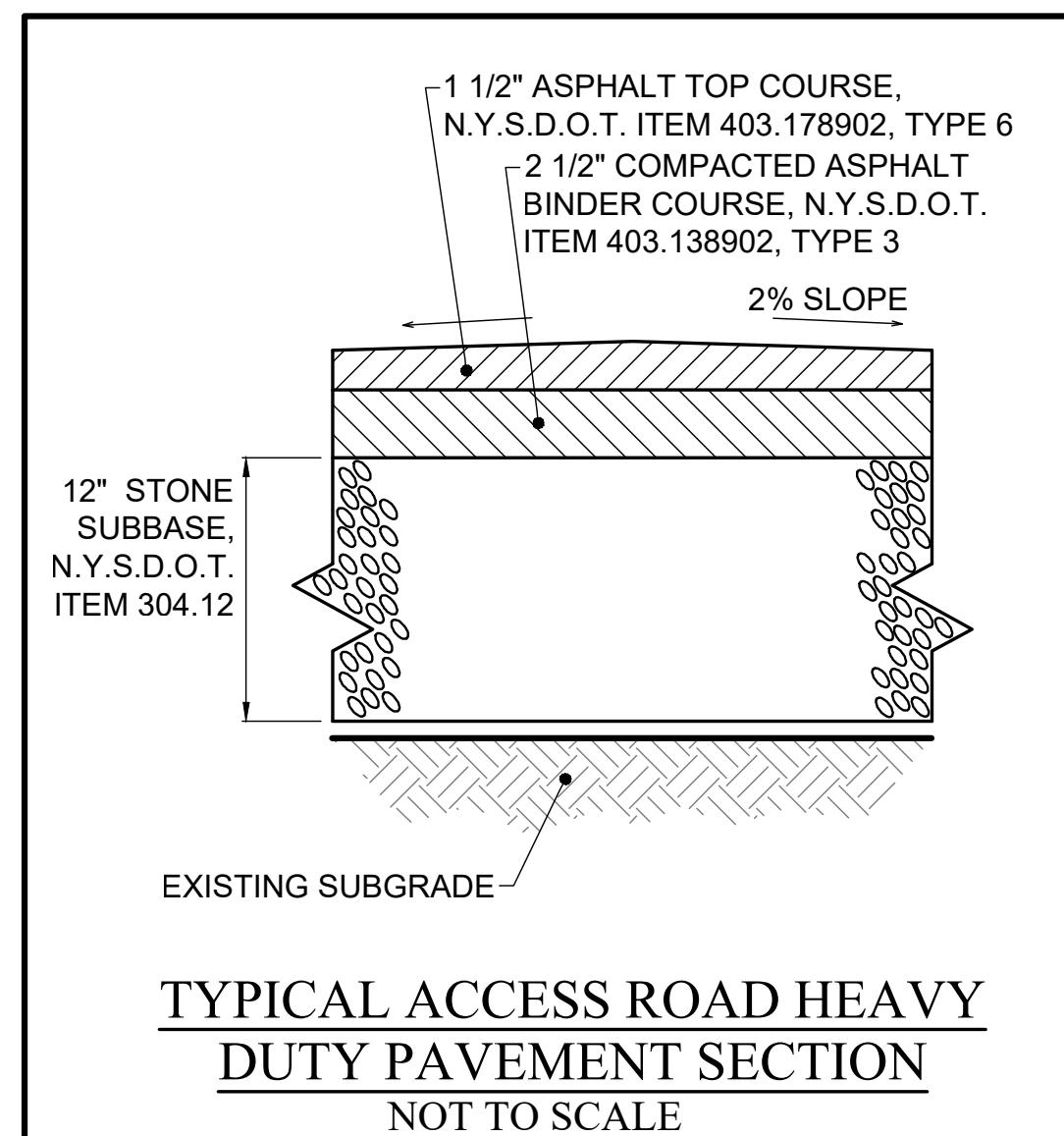


EXISTING UTILITIES (LOCATION, SIZES AND INVERTS) SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT CERTIFIED AS TO THE ACTUAL LOCATION OR SIZE OR EXTENT.
THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES AND STRUCTURES IN THE PATH OF, OR CLOSELY PARALLEL TO, OR UNDER, THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS OR DAMAGES OCCURRING AS A RESULT OF INCORRECTLY LOCATED UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITY OWNERS IN AMple TIME FOR THEM TO LOCATE AND MARK THEIR FACILITIES. THE CONTRACTOR SHALL ALSO NOTIFY UNDERGROUND UTILITY LOCATION SERVICE AT LEAST 48 HOURS IN ADVANCE OF COMMENCING ANY WORK.

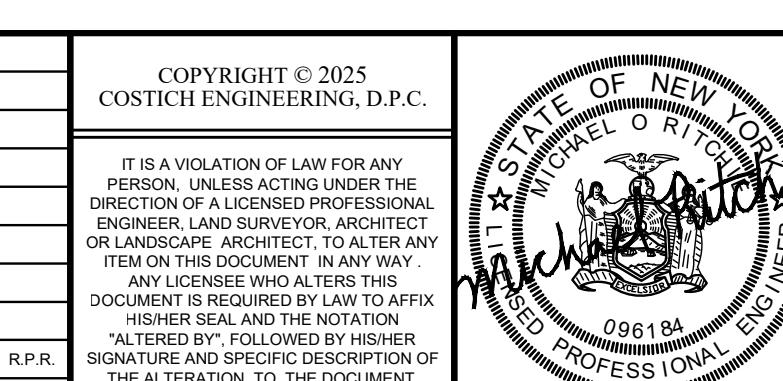


NO.	DATE	REVISION	R.P.R.	M.O.R.	R.P.R.
1	06/16/2025	REVISIONS PER TOWN P.R.C. / ENGINEER DATED 05-01-2025			

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COSTICH ENGINEERING, D.P.C.
R.P.R.
DRAWN BY: R.P.R.
BOUNDARY: D.T.H.
TOPO/BASE: D.T.H.
DATE: 03/21/2025
SCALE: 1"=50'
NO. 096184
APVLS



1	06/16/2025	REVISIONS PER TOWN P.R.C. / ENGINEER DATED 05-01-2025	R.P.R.	M.O.R.	R.P.R.
NO.	DATE	REVISION	BY	CHKD	APVLS



PROJECT MANAGER
 R.P.R.
 DRAWN BY
 R.P.R.
 BOUNDARY
 D.T.H.
 TOPO/BASE
 D.T.H.
 DATE
 03/21/2025
 SCALE
 1"-30'



TITLE OF PROJECT
 PROVIDENCE ESTATES
 SECTION 9

TITLE OF DRAWING
 UTILITY PROFILES

LOCATION OF PROJECT
 TAX PARCEL NO. 050.030-01-068.004
 PART OF GREAT LOT 12, SECTION 12, TOWNSHIP 14, RANGE 4.
 PHELPS & GORHAM PURCHASE, TOWN OF WEBSTER, COUNTY OF MONROE, N.Y.

CLIENT
 H.G. BUILDERS
 1134 HIDDEN VALLEY TRAIL
 WEBSTER, NY
 (585) 872-4130

DWG. # 632.09
 CA 300
 SHEET 7 OF 8

