

**STORMWATER INFILTRATION BASIN "A"**  
 TOP OF BERM=369.0  
 GRASSED EMERGENCY OVERFLOW SPILLWAY ELEVATION=368.5  
 1-YR PONDING ELEVATION=368.01  
 10-YR PONDING ELEVATION=366.50  
 100-YR PONDING ELEVATION=368.49

**PROJECT BENCHMARK**  
 EXISTING CATCH BASIN RIM  
 ELEV=369.38 (NAVD 88)

N/F  
 RONALD V & SANDRA HAPP  
 T.A. No. 064.01-1-19.22  
 SHOEMAKER RD

**SHOEMAKER ROAD**  
 (49.5' RIGHT-OF-WAY)

WATER SERVICE, TAP  
 SERVICE AND CURB  
 STOP BY MCWA (TYP.)

N/F  
 LAURA J FLICK  
 T.A. No. 064.01-1-19.21  
 804 SHOEMAKER ROAD

N/F  
 SYLVIA C FARNAND  
 T.A. No. 064.01-1-20  
 808 SHOEMAKER ROAD

N/F  
 JACK P MINDY  
 T.A. No. 064.01-2-27.1  
 811 SHOEMAKER ROAD

N/F  
 OLIVE R BACH  
 T.A. No. 064.01-2-26.1  
 807 SHOEMAKER ROAD

N/F  
 LLOYD S BACH II  
 T.A. No. 064.01-2-27.21  
 593 NOTRE DAME DRIVE

N/F  
 EILEEN M TURNER  
 T.A. No. 064.01-2-28  
 595 NOTRE DAME DRIVE

N/F  
 JEFFREY CONKLIN &  
 MARISOL ORTEGA  
 T.A. No. 064.01-2-37  
 781 COVENTRY DRIVE  
 LOT 119

N/F  
 JUNE M MELVILLE  
 T.A. No. 064.01-2-36  
 779 COVENTRY DRIVE  
 LOT 120

N/F  
 ROBERT & CAROL MURAWSKI  
 T.A. No. 064.01-2-35  
 782 COVENTRY DRIVE  
 LOT 121

N/F  
 MARK R YAEGER  
 T.A. No. 064.01-2-23  
 598 VAN ALSTYNE ROAD

N/F  
 KEVIN BARTUSEK  
 T.A. No. 064.01-2-19  
 589 VAN ALSTYNE ROAD

**VAN ALSTYNE ROAD**  
 (49.5' RIGHT-OF-WAY)

N/F  
 INSITE LAND DEVELOPMENT, INC.  
 T.A. No. 064.01-2-25.1  
 590 VAN ALSTYNE ROAD  
 LOT R-2 PER L. 358, P. 39

N/F  
 JEFFREY R LABELLE  
 T.A. No. 064.01-2-24  
 594 VAN ALSTYNE ROAD

**STORMWATER INFILTRATION BASIN "B"**  
 TOP OF BERM=368  
 OUTLET STRUCTURE D-2 TOP OF GRATE=368.0  
 1-YR PONDING ELEVATION=366.0  
 10-YR PONDING ELEVATION=366.40  
 100-YR PONDING ELEVATION=367.53

CONTRACTOR TO SAW  
 CUT DRIVEWAY FOR SEWER  
 INSTALLATION AND REPLACE  
 PAVEMENT SECTION IN KIND  
 (SEE PAVEMENT REPLACEMENT DETAIL)

CONNECT PROPOSED SANITARY SEWER  
 INTO EXISTING MANHOLE AT  
 INV.=360.70, CORE BORE CONNECTION  
 AND RECONSTRUCT MANHOLE BENCH  
 AND INVERT. CONTRACTOR TO NOTIFY  
 DESIGN ENGINEER OF ANY  
 DISCREPANCIES.

IRONDEQUOIT BAY SOUTH CENTRAL PURE WATERS DISTRICT:

**UTILITY NOTES:**

- THE SETBACK LINES AND NOTES RELATING TO SETBACK SHOWN HEREON ARE INTENDED TO SHOW APPLICABLE ZONING REQUIREMENTS (AND APPROVALS UNDER SECTION 225 AND SECTION 192-27 OF TOWN LAW) OF THE TOWN OF WEBSTER AS OF THE DATE OF THIS MAP AND ARE NOT INTENDED TO IMPOSE ANY ADDITIONAL RESTRICTIONS OTHER THAN SAID ZONING REQUIREMENTS.
- BUILDINGS SHOWN ON THIS PLAN ARE GRAPHICAL REPRESENTATIONS ONLY.
- ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF WEBSTER, THE APPROPRIATE AGENCIES (IE, MONROE COUNTY WATER AUTHORITY, AND THE MONROE COUNTY HEALTH DEPARTMENT) UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD, AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION. FOR DESCRIPTIVE AND SURVEY DATA ON THE CONTROL MONUMENTS, CALL THE MONROE COUNTY GEODETIC SURVEY OFFICE.
- THE DEVELOPER'S AND CONTRACTOR'S ATTENTION IS DIRECTED TO LOCAL LAW NO. 6 OF 1971 REGARDING LIABILITY INCURRED THROUGH DISTURBANCES OR DESTRUCTION OF GEODETIC SURVEY MONUMENTS.
- EXISTING UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM FIELD LOCATIONS AND/OR UTILITY COMPANY RECORD PLANS. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CALL THE UFPO HOTLINE AT (800)962-7962 FOR STAKE-OUT OF EXISTING UTILITIES.
- THE CONTRACTOR SHALL DETERMINE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS REQUIRED TO MEET EXISTING CONDITIONS.
- DOWNSPOUTS SHALL DISCHARGE ON SPLASH BLOCKS. FOUNDATION DRAINS SHALL DISCHARGE ON SPLASH BLOCKS VIA SUMP PUMPS.
- ALL WATER SERVICES SHALL HAVE A MINIMUM OF 5' (MCWA) OF COVER FROM THE TOP OF THE MAIN TO FINISHED GRADE. THE CONTRACTOR SHALL CHECK ALL OUT STAKES BEFORE TRENCHING TO INSURE THAT ALL INSTALLED WATER SERVICES WILL HAVE THE REQUIRED COVER.
- SANITARY SEWER PIPE TO BE 10" PVC SDR-35.
- ALL SANITARY SEWERS ARE IN COMPLIANCE WITH THE SPECIFICATIONS AND SEWER POLICY OF THE TOWN OF WEBSTER.

- MINIMUM SEPARATION BETWEEN WATER SERVICE AND SEWER MAINS TO BE 18" VERTICALLY MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. MINIMUM HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SEWER MAINS SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES. ONE FULL LENGTH OF SEWER AS POSSIBLE. WHERE A WATERMAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING ON AND BREAKING THE WATER SERVICES.
- SANITARY SEWERS, HOUSE LATERALS AND APPURTENANCES SHALL BE CONSTRUCTED ACCORDING TO THE SPECIFICATIONS OF THE TOWN OF WEBSTER.
- FLOOR DRAINS TO BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION OF FOOTER DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUNDWATER. ALL DISCHARGES TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR THE MONROE COUNTY SEWER USE LAW.
- INFILTRATION AND EXFILTRATION SHALL BE LIMITED TO 100 GALLONS PER MILLER PER INCH DIAMETER OF PIPE PER 24 HOURS OF SANITARY SEWERS. IF AN AIR TEST IS USED, THE TEST AS A MINIMUM SHALL CONFORM TO THE PROCEDURE DESCRIBED IN ASTM-C-828-86, ENTITLED "STANDARD PRACTICE FOR LOW PRESSURE AIR TEST OF VITRIFIED CLAY PIPE LINES." SANITARY MANHOLES SHALL BE TESTED FOR EXFILTRATION.
- THE FOLLOWING TESTS SHALL BE PERFORMED ON PVC SANITARY SEWER PIPE:
  - DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACK FILL HAS BEEN IN PLACE AT LEAST 30 DAYS.
  - NO PIPE SHALL EXCEED A 5% DEFLECTION.
  - 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 MECHANICAL PULLING DEVICES.
- STORM SEWER PIPE SHALL BE HDPE OR AS NOTED ON THE PLAN.
- CHECK VALVES TO BE PROVIDED ON SUMP PUMPS.

19. ALL LATERALS OR SERVICES SHALL BE AS NOTED BELOW UNLESS OTHERWISE NOTED ON THE PLANS.

\*WATER 1 INCH (TYPE K COPPER) FROM THE WATERMAIN TO THE CURB BOX AND 1 INCH (PE #3408) FROM THE CURB BOX TO THE METER.  
 SANITARY 4" SDR35 PVC  
 STORM 6" SDR35 PVC TO SPLASHBLOCK

EXTEND LATERALS TO 10 FEET BEYOND THE RIGHT-OF-WAY, OR 10 FEET BEYOND THE EASEMENT LINES, WHICHEVER IS GREATER.

\* SEE BME SHEET 2612-10 FOR MCWA PUBLIC WATER SERVICE LINE NOTES

MONROE COUNTY HEALTH DEPARTMENT

**NOT APPROVED**

This plan has not received final approval of all reviewing agencies. This plan is subject to revisions until all approvals are obtained and should not be used for construction purposes.

- MONROE COUNTY DEPARTMENT OF HEALTH CONDITIONS OF APPROVAL
- THE PROPOSED FACILITIES FOR WATER SUPPLY AND SEWAGE DISPOSAL ARE INSTALLED IN CONFORMITY WITH SAID PLANS ON FILE WITH THE MONROE COUNTY DEPARTMENT OF HEALTH.
  - THAT NO LOT OR REMAINING LAND (IF APPLICABLE) SHALL BE SUBDIVIDED WITHOUT PLANS FOR SUCH RESUBDIVISION BEING SUBMITTED TO AND APPROVED BY THE MONROE COUNTY DEPARTMENT OF HEALTH.
  - THAT AN ORIGINAL SUBDIVISION MAP AS APPROVED THIS DATE SHALL BE FILED IN THE OFFICE OF THE CLERK OF MONROE COUNTY PRIOR TO OFFERING THE LOTS FOR SALE.
  - THAT THE OWNER OF THE SUBDIVISION SHALL FURNISH EACH PURCHASER OF A LOT WITH A COPY OF THE APPROVED PLAN, OR IN THE CASE OF SALE OF DEVELOPED LOTS, THE OWNER OF THE SUBDIVISION SHALL FURNISH EACH PURCHASER WITH AN ACCURATE "AS BUILT" PLAN OF SAID DEVELOPED LOTS, INCLUDING SANITARY SEWAGE, STORM WATER, AND WATER SUPPLY.
  - THAT ADEQUATE EROSION CONTROL MEASURES SHALL BE EMPLOYED PRIOR TO AND DURING CONSTRUCTION, IF THE PROJECT WILL RESULT IN THE DISTURBANCE OF ONE ACRE OR MORE OF COVERED UNDER THE HYDROLOGIC SPACES PERMIT 02-01 FOR STORMWATER DISCHARGES FOR CONSTRUCTION ACTIVITIES WILL BE OBTAINED.

- BY: \_\_\_\_\_  
 COMMISSIONER OF PUBLIC WORKS
- BY: \_\_\_\_\_  
 TOWN ASSESSOR
- BY: \_\_\_\_\_  
 TOWN HIGHWAY SUPERINTENDENT
- BY: \_\_\_\_\_  
 PLANNING BOARD CHAIRMAN
- BY: \_\_\_\_\_  
 FIRE CHIEF
- BY: \_\_\_\_\_  
 MONROE COUNTY WATER AUTHORITY
- BY: \_\_\_\_\_  
 WEBSTER SEWER DISTRICT