

To whom it may concern,

I, John Jacques, from Jacques Construction LLC are in the process of building a new 4 bedroom home @ 534 Deming Street the home is approximately 3100 square feet

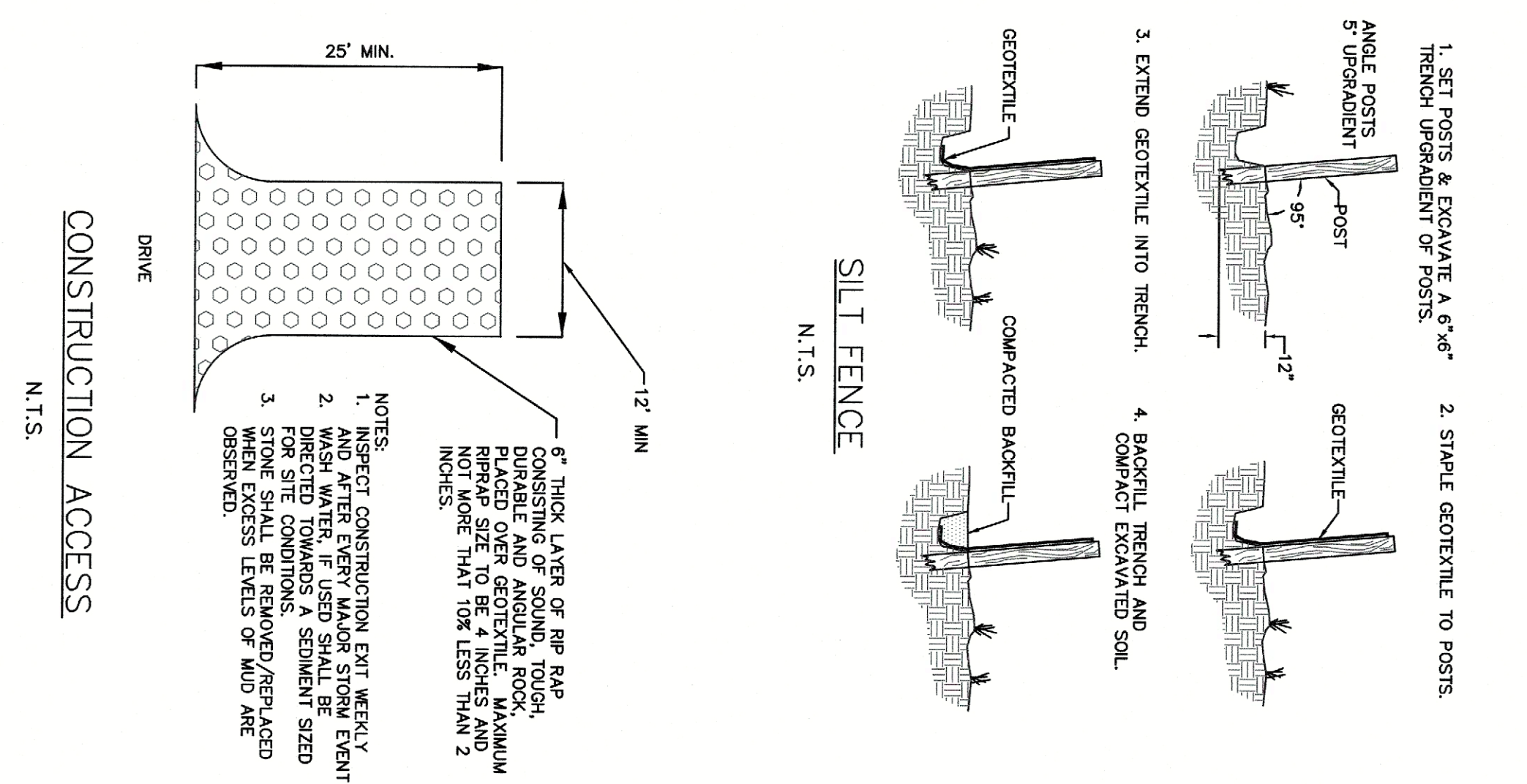
The expected flow for this home is 480-600 gpd there is an existing sewer lateral on the property to be connected with SDR 35 6" gasketed pipe as per plan

Thank you,
John Jacques

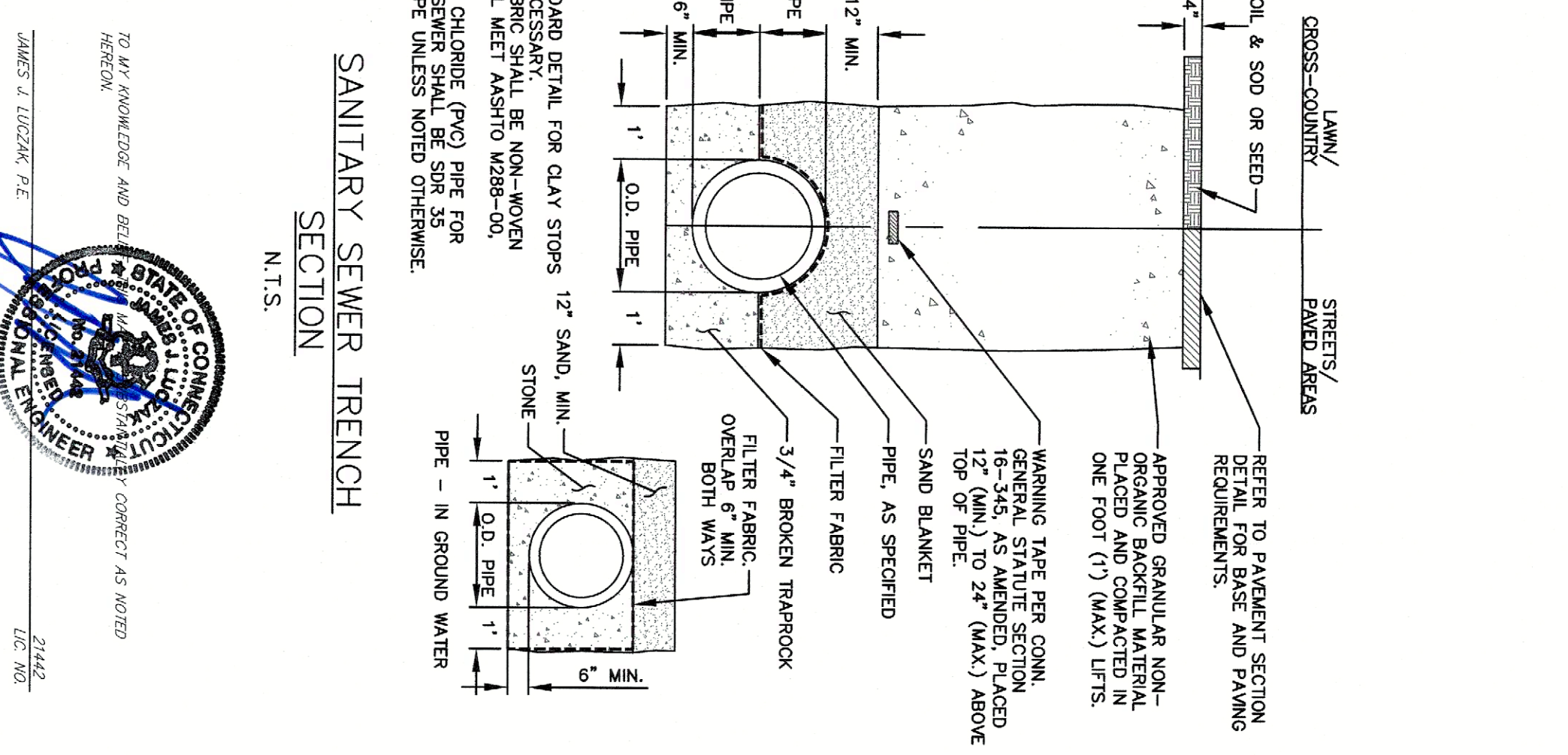
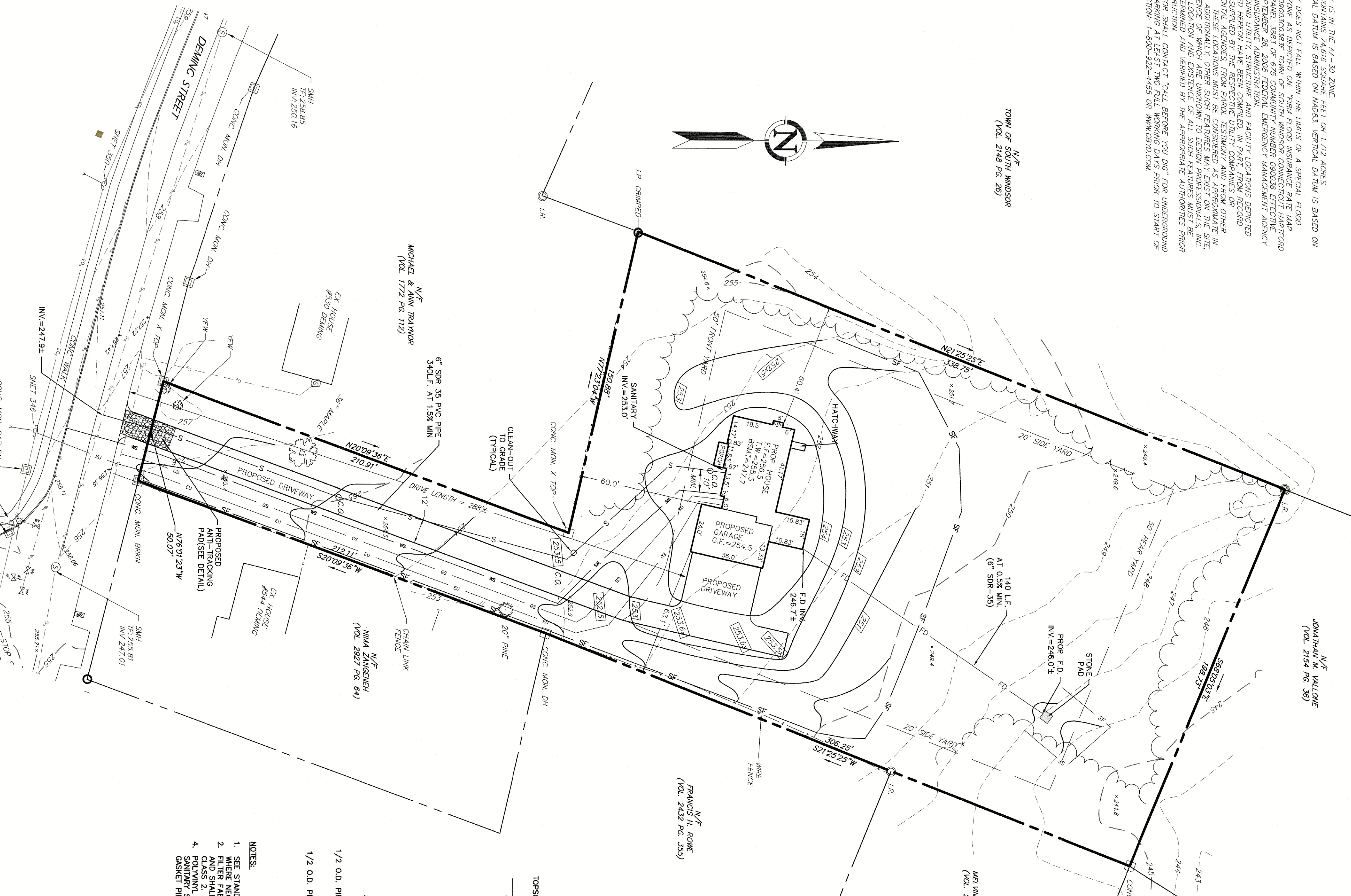
LEGEND

EXISTING	DESCRIPTION
---	OPENED COAL LINES (GABLE, TEL, ETC)
---	APPROX. UNDERGROUND COMMUNICATION LINES
---	APPROX. WATER MAIN
---	APPROX. WATER SERVICE
---	WATER VALVE
---	FIRE HYDRANT
---	GAS VALVE
---	APPROX. GAS MAIN
---	APPROX. GAS SERVICE LINE
---	ELECTRICAL LINES, OVERHEAD
---	APPROX. ELECTRICAL LINES, UNDERGROUND
---	UTILITY POLE
---	UTILITY POLE WITH LIGHT
---	UTILITY POLE WITH TRANSFORMER
---	PROPERTY LINE
---	EASEMENT LINE
---	IRON PIPE
---	IRON ROD
---	MONUMENT
---	ROADS
---	GUARD RAIL
---	SION
---	EDGE OF WATER
---	STONE WALL
---	TREE
---	TREE LINE
---	APPROX. SANITARY SEWER MAIN
---	APPROX. SANITARY SEWER SERVICE LINE
---	SANITARY SEWER MANHOLE
---	SEWER CLEAN OUT
---	APPROX. STORM DRAIN PIPE
---	STORM DRAIN MANHOLE
---	CURB INLET
---	CATCH BASIN
---	TOPOGRAPHY
---	CONTOUR
---	SPOT ELEVATION

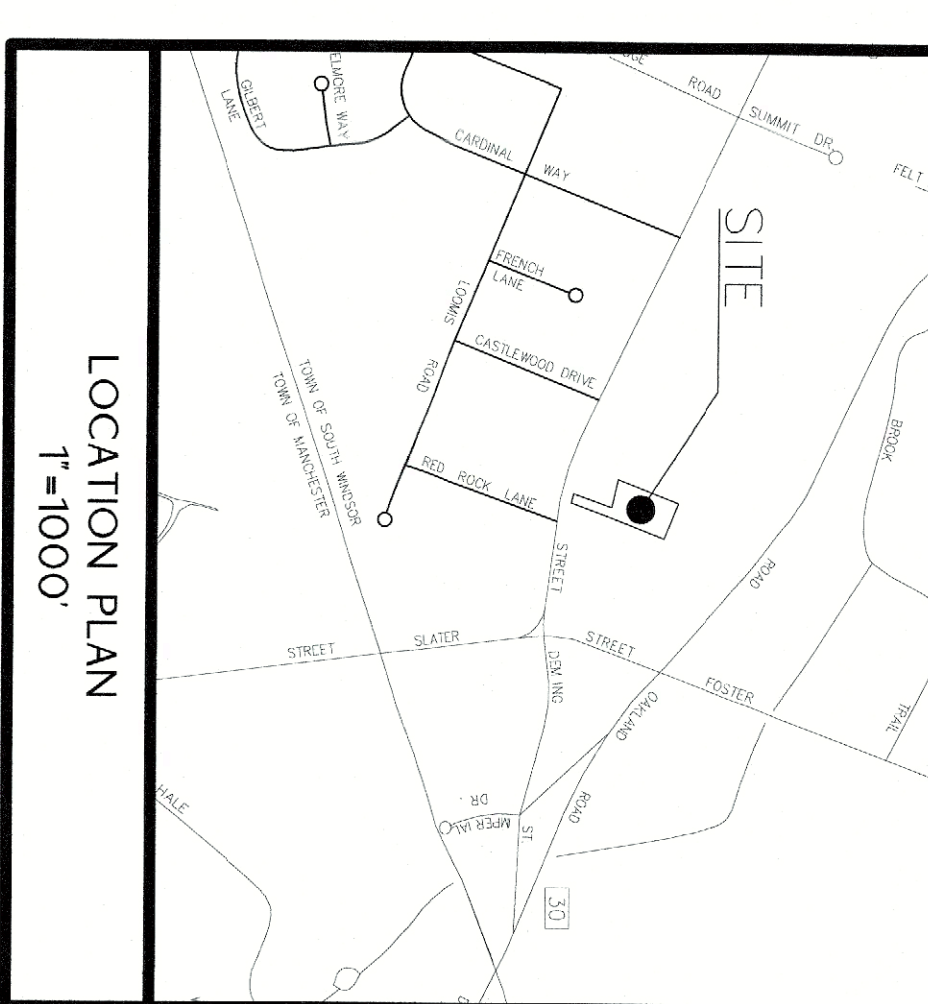
- NOTES:**
- PROPERTY IS IN THE A-1-30 ZONE.
 - MADEAS CONCRETE SHALL BE 4000 PSI WITH 4% FIBER. VERTICAL CURB IS BASED ON MADEAS.
 - PROPERTY DOES NOT FALL WITHIN THE LIMITS OF A SPECIAL FLOOD HAZARD STUDY. THE SPECIAL FLOOD HAZARD STUDY IS BASED ON COUNTY PANEL 3983 OF 679 COMMUNITY NUMBER 00000 EFFECTIVE DATE: SEPTEMBER 28, 2008 FEDERAL EMERGENCY MANAGEMENT AGENCY UNDERGROUND UTILITY STRUCTURE AND FACILITY LOCATIONS REPORT AND NOTED HEREON HAVE BEEN COMPILED IN PART FROM RECORD SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONAL OTHER SUCH FEATURES MAY EXIST ON THE SITE. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" FOR UNDERGROUND UTILITY MARKING AT LEAST TWO FULL WORKING DAYS PRIOR TO START OF CONSTRUCTION. 1-800-922-4455 OR WWW.CBIO.COM.



- NOTES:**
- INSPECT CONSTRUCTION EXT WEEKLY AND AFTER EVERY MAJOR STORM EVENT.
 - DIRECTED TOWARDS SEDIMENT SIZED MATERIALS.
 - STONE SHALL BE REMOVED/REPLACED AS NECESSARY.



- NOTES:**
- SEE STANDARD DETAIL FOR CLAY STOPS WHERE NECESSARY.
 - FILTER FABRIC SHALL BE NON-WOVEN CLASS 2.
 - POLYVINYL CHLORIDE (PVC) PIPE FOR SANITARY SEWER SHALL BE SDR 35 OR GREATER PIPE UNLESS NOTED OTHERWISE.
- MAP REFERENCES:**
- RECONSTRUCTION PREPARED FOR DANIEL F. MALAMET, JR. 534 DEMING STREET SOUTH WINDSOR, CT SCALE 1\"/>



EROSION & SEDIMENT CONTROL NOTES:

- ALL EROSION & SEDIMENT CONTROL MEASURES TO BE CONSTRUCTED AS DETAIL AND SPECIFIED IN THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL JANUARY 2002 AS AMENDED.
- ALL EROSION & SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION. PROPERTY MAINTAINED DURING CONSTRUCTION AND REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN PROPERLY STABILIZED. AFTER INSTALLATION ADDRESS FIELD CHECKS AS PROVIDED BY THE TOWN OF SOUTH WINDSOR ON THE SMALLEST PRACTICAL AREA OF LAND SHOULD BE EXPOSED. THE EXPOSURE SHOULD BE THE SHORTEST PERIOD OF TIME WHEN NECESSARY. TEMPORARY VEGETATION SHOULD BE USED TO PROTECT EXPOSED AREAS. PERMANENT VEGETATION SHOULD BE INSTALLED AS SOON AS POSSIBLE. WINDROW FIBERED NATURAL VEGETATION SHOULD BE RETAINED AND PROTECTED.
- THE STOCKPILING OF BUILDING MATERIALS SHALL BE OUTSIDE THE AREA OF DISTURBANCE.
- SEEDING PREPARATION: ONE GRASS AND ONE SOY TO REDUCE ANY STONES LARGER THAN 2 INCHES. INSTALL ANY NEEDED EROSION CONTROL MEASURES TO PROTECT EXPOSED AREAS. APPLY LIME/STONE AT A RATE OF TWO TONS PER ACRE OR 90 POUNDS PER 1000 SQUARE FEET. FERTILIZE WITH 10-10-10 AT A RATE OF 11 POUNDS PER 100 SQUARE FEET. WORK LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF FOUR INCHES.
- SEED APPLICATION: APPLY SHADE TOLERANT GRASS MIXTURE BY HAND, CYCLONE BROADCASTER OR SPREADER. SEED SHALL BE APPLIED AT A RATE OF ONE POUND PER 1000 SQUARE FEET. SEEDING SHALL BE COMPLETED WITHIN 15 DAYS OF EXPOSURE. SEEDING CHANNELS SHALL BE COMPLETED WITHIN 15 DAYS OF EXPOSURE. SEEDING CHANNELS SHALL BE COMPLETED WITHIN 15 DAYS OF EXPOSURE.
- ESTABLISH PERMANENT VEGETATION USING A SEED MIXTURE OF:
- SEEDING MIXTURE TYPE 1: 50% OF MIXTURE PERENNIAL REGAINS 4.5 SOYLS PER 1000 SQ. FT.
 - SEEDING MIXTURE TYPE 2: 50% OF MIXTURE PERENNIAL REGAINS 4.5 SOYLS PER 1000 SQ. FT.
- THE RECOMMENDED DATES FOR SEEDING ARE APRIL 1 THROUGH JUNE 1 AND AUGUST 15 THROUGH SEPTEMBER 1.
- MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEED SURFACE WITH STRAW OR HAY AT A RATE OF 1.5 TO 2 TONS PER ACRE. MULCH SHALL BE SPREAD BY HAND OR WITH A MULCH BLOWER. FINISH MULCH INTO SOIL SURFACE APPROXIMATELY TWO TO THREE INCHES.

<p>IMPROVEMENT LOCATION SURVEY - PROPOSED</p> <p>SCALE: 0' 15' 30' 60'</p>	<p>NO. DATE</p> <p>1 10-12-23</p> <p>2 10-17-23</p>	<p>BY</p> <p>BDC</p> <p>BDC</p>	<p>REVISIONS</p> <p>Sanitary Sewer Lateral</p> <p>FOOTING DRAIN OUTLET PIPE SIZE</p>
	<p>JACQUES CONSTRUCTION</p> <p>534 DEMING STREET SOUTH WINDSOR, CONNECTICUT MAP 39, BLOCK 59, LOT 2</p>		
<p>PROJECT NO. 055</p> <p>DATE: 9/6/23</p> <p>DESIGN BY: 5555</p> <p>DRAWN BY: 5555</p> <p>CHECKED BY: 5555</p>	<p>PREPARED FOR:</p> <p>Jacques Construction, LLC 67 Ridge Road South Windsor, Connecticut 06074</p>	<p>Copyright © 2023 Design Professionals, Inc. - All Rights Reserved</p> <p>21 JEFFREY DRIVE P.O. BOX 1167 SOUTH WINDSOR, CT 06074 T: 860-291-8752 F: 860-291-8755 E: info@designprofessionalsinc.com</p> <p>Design Professionals</p> <p>CIVIL & TRAFFIC ENGINEERS / PLANNERS / SURVEYORS GIS ANALYSTS / LANDSCAPE ARCHITECTS</p>	