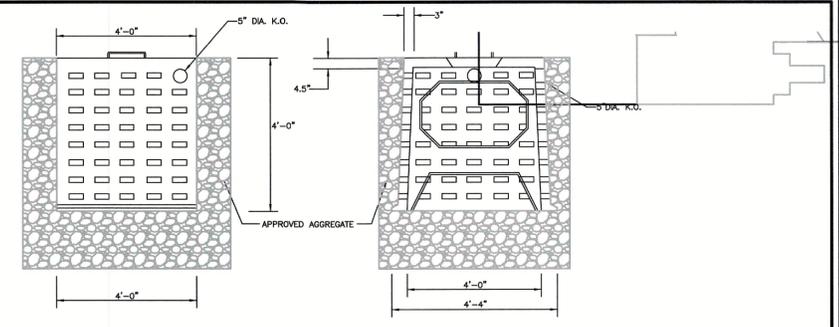
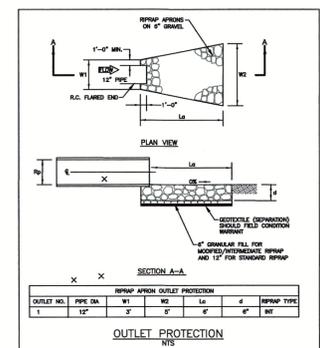


**RETENTION/INFILTRATION NEW DWELLING**  
 8,066 S.F. IMPERVIOUS x 1"  
 = 672 C.F. REQUIRED STORAGE  
 4'x4'x4' CONCRETE GALLERIES (6" SIDE &  
 18" STONE BASE) = 77.2 CF/UNIT  
 672 C.F./77.2 C.F. = 8.7 UNITS REQUIRED  
 9 UNITS PROPOSED



PROFILE  
 X-SECTION  
 4' x 4' INFILTRATION GALLERIES  
 N.T.S.



OUTLET PROTECTION

INSTALL ANTI-TRACKING PAD AT PROJECT ENTRANCE  
 PROPOSED RETAINING WALL

PROPOSED STOCKPILE AREA  
 FEMA ZONE AE10 1% CHANCE  
 (100 YR) FLOOD LINE

TRENCH DRAIN  
 SET DRAIN TO FEED INFILTRATION  
 SYSTEM 1ST, SET DISCHARGE TO  
 DAYLIGHT AS HIGH-LEVEL OVERFLOW

PROPOSED 4'x4' CONCRETE GALLERIES  
 (6" STONE SIDES & 18" STONE BASE) FOR  
 STORM WATER INFILTRATION  
 (SET UNITS BELOW ELEVATION OF TRENCH DRAIN)

GREENS FARM ROAD

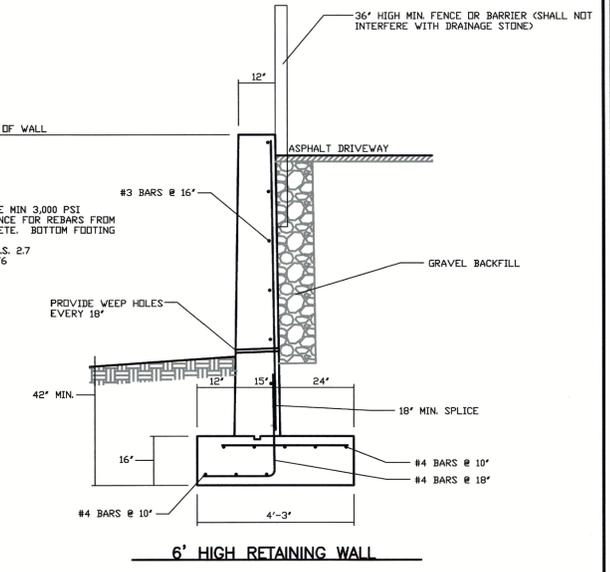
PROPOSED BLDG  
 BASEMENT ELEV: 14.5  
 FIRST FLOOR ELEV: 26.5  
 GAR. FL. 24.5

FILTER FABRIC &  
 HAY BALES

TIDAL WETLANDS BUFFER

NOTES:

1. CONCRETE TO BE MIN 3,000 PSI
2. 2" MIN. CLEARANCE FOR REBARS FROM FACE OF CONCRETE. BOTTOM FOOTING TO BE 3" MIN.
3. OVERTURNING F.S. 2.7 BEARING e < L/6



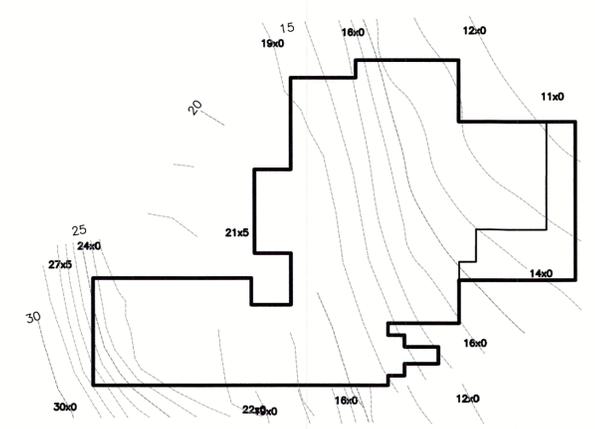
6' HIGH RETAINING WALL

**SITE PLAN NOTES**

1. ZONE AE FLOODZONE IS LISTED AS ELEVATION 10 PER FEMA FLOOD MAP MAP #09001C0418G, MAP REVISED JULY 18, 2013, PANEL 418 OF 626, FAIRFIELD COUNTY CONNECTICUT.
2. ZONE X IS DERIVED FROM THE SAME MAP, WHICH DOES NOT GIVE AN ELEVATION BUT ROUGHLY FOLLOWS THE ELEVATION 12 CONTOUR.
3. ALL AREAS PROPOSED TO BE REGARDED ARE TO BE RESTORED BY THE END OF THE PROJECT EITHER BY RESEEDING WITH GRASS OR BY WAY OF OTHER SLOPE STABLE PLANTINGS.
4. SILT FENCE IS NOT TO BE REMOVED TILL GRASS/OTHER PLANTINGS ARE GROWN.
5. COASTAL RESOURCES LOCATED ONSITE ARE, COASTAL HAZARD AREAS AND TIDAL WETLANDS.
6. COASTAL RESOURCES LOCATED ADJACENT TO SITE ARE, BEACHES & DUNES, COASTAL HAZARD AREAS AND TIDAL WETLANDS.
7. VERTICAL DATUM NAVD '88.



BULK STANDARDS RESIDENTIAL AA ZONE			
	REGULATION	EXISTING	PROPOSED
MIN LOT AREA (in square feet)	1 ACRE (43,560)	1.3575 ACRES (59,132 S.F.)	1.3575 ACRES (59,132 S.F.)
LOT AREA FOR COVERAGE CALC WETLANDS = 20% OF LAND	N/A	43,529 S.F. .2 * 15,603 = 3,121	43,529 S.F. 3,121 S.F.
TOTAL AREA FOR COVERAGE CALC	50'	46,650 S.F.	46,650 S.F.
MIN SQUARE DIM	150'	150'	150'
MIN SETBACK FRONT	30'	57.0'	31.9'
MIN SETBACK SIDE	25'	45.8'	26.0'
MIN SETBACK REAR	25'	273.2'	220'
MAX HEIGHT BLDG STORIES	3	2	3
MAX HEIGHT BLDG FEET	40	<40	38.25
MAX LOT COVERAGE	25%	6.5% (3,025 S.F.)	13.6% (8,066)



AVERAGE GRADE 28.75'



LOCATION AND ELEVATION OF UNDERGROUND UTILITIES UNLESS OTHERWISE NOTED IS UNKNOWN AND SHOULD BE FIELD VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.  
 ANY USE OR REUSE OF ORIGINAL OR ALTERED CAD DESIGN MATERIALS BY THE CLIENT, CONTRACTOR OR OTHER PARTIES WITHOUT THE REVIEW AND WRITTEN APPROVAL OF AN AUTHORIZED REPRESENTATIVE OF NAFIS & YOUNG ENGINEERS, INC. SHALL BE AT THE SOLE RISK OF CLIENT, CONTRACTOR, OR OTHER PARTY AGREES TO DEFEND, INDEMNIFY, AND HOLD NAFIS & YOUNG ENGINEERS, INC. HARMLESS FROM ALL CLAIMS, DAMAGES, LOSSES, REPAIRS AND ATTORNEY'S FEES ARISING OUT OF THE MODIFICATION OR REUSE OF THESE MATERIALS.

**MAP REFERENCES**

1. "BOUNDARY & TOPOGRAPHIC SURVEY, ASBUILT SURVEY PREPARED FOR D.S.W. HOMES LLC, 58 RIVER STREET, MILFORD, CONNECTICUT." SCALE 1" = 60', BY PAUL J. STOWELL LAND SURVEYING, 421 WILCOX ROAD, MILFORD, CT 06460.

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

DAVID L. NAFIS, P.E. & L.S. #22924

**384 GREENS FARM RD  
 105 / 319 / 21  
 WESTPORT, CONNECTICUT**

PREPARED FOR: ANAND SACHIN  
 384 GREENS FARMS RD  
 WESTPORT, CT 06880

PROPERTY OWNER: ANAND SACHIN  
 384 GREENS FARMS RD  
 WESTPORT, CT 06880

**SITE PLAN**

**NAFIS & YOUNG ENGINEERS, INC.**  
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DATE: AUGUST 2, 2024  
 REV. 9/11/24  
 REV. 9/26/24

JOB NO. 2024-180 SHEET NO. 2