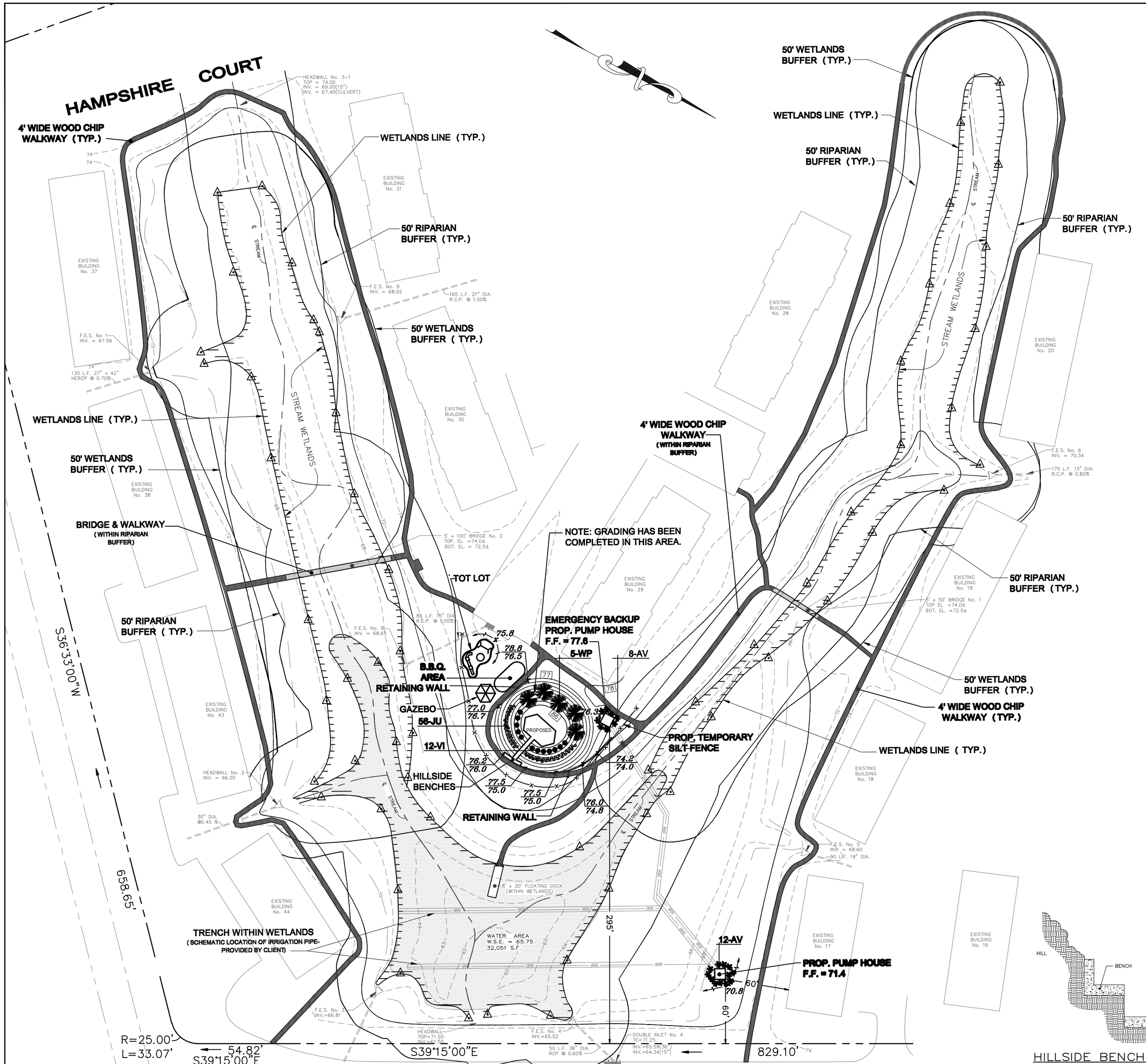


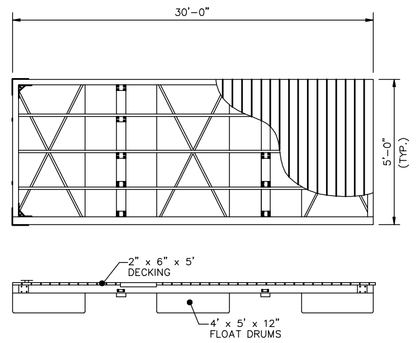
GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

LEGEND

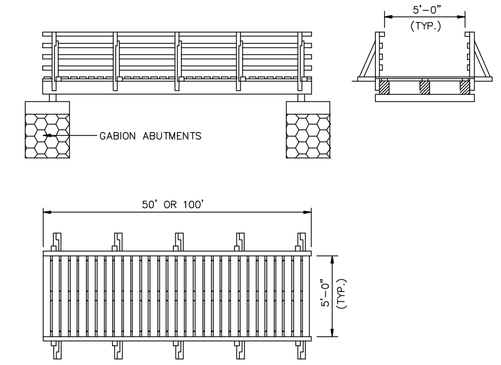
- PROPERTY BOUNDARY
- ADJACENT PROPERTY LINE
- SETBACK LINE
- CENTERLINE ROADWAY
- 78 EXISTING CONTOURS
- 78 PROPOSED CONTOURS
- G PROPOSED GAS LINE
- S PROPOSED SEWER LINE
- W PROPOSED WATER LINE
- x73.2 EXISTING ELEV.
- x75.8 (T.B.R.) PROPOSED ELEV. TO BE REMOVED
- SOIL BORING



NOTE: FINAL DESIGN BY OTHERS

FLOATING DOCK DETAIL

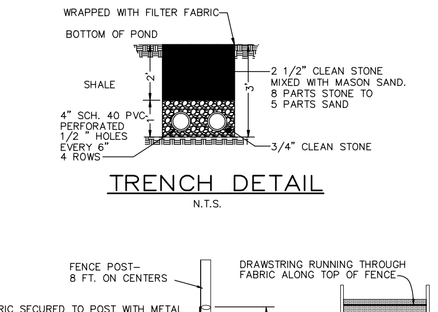
(N.T.S.)



NOTE: FINAL DESIGN BY OTHERS

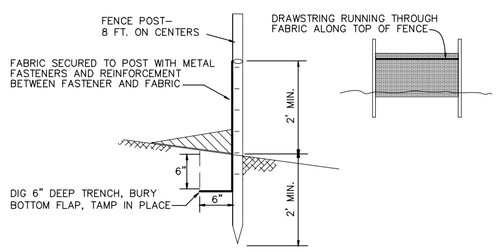
GOLF CART BRIDGE DETAIL

(N.T.S.)



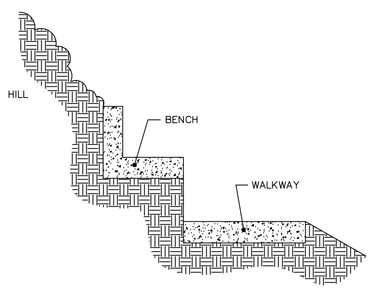
TRENCH DETAIL

N.T.S.



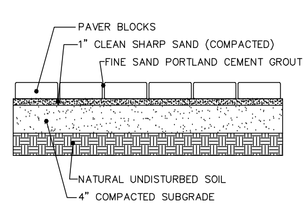
SILT FENCE & INSTALLATION DETAIL

N.T.S.



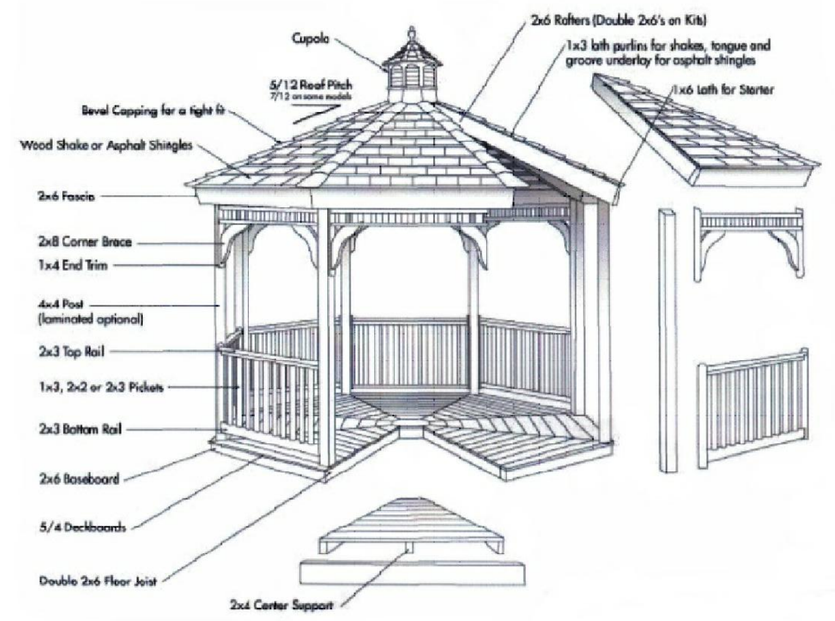
HILLSIDE BENCH DETAIL

N.T.S. (FINAL DESIGN BY OTHERS)
N.T.S.



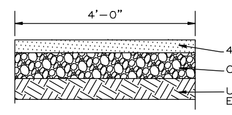
SEATING AREA PAVERS DETAIL

(FINAL DESIGN BY OTHERS)
N.T.S.



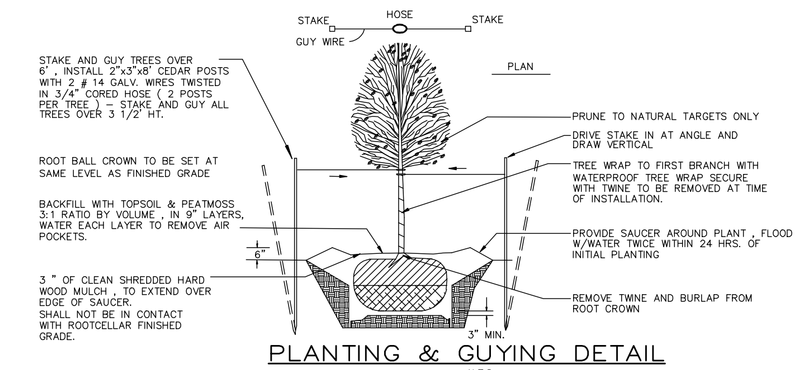
GAZEBO DETAIL

(FINAL DESIGN BY OTHERS)
N.T.S.



4' WIDE WOOD CHIP WALKWAY DETAIL

(N.T.S.)



PLANTING & GUYING DETAIL

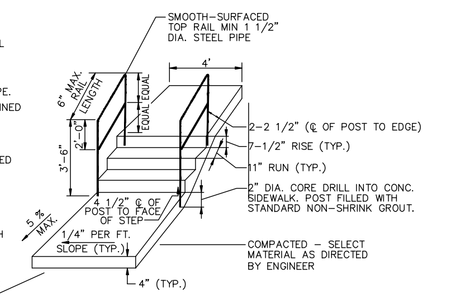
N.T.S.

LIST OF LANDSCAPE MATERIAL

Key	Quantity	Botanical Name	Common Name	Size	Remarks
AV	20	Thuja occidentalis nigra	Dark American Arborvitae	4'-5'	B & B
VI	12	Viburnum prunifolium	Blackhaw	2'-3'	B & B
JU	56	Juniperus Horizontalis Wiltoni	Blue Rug Juniper	18"-24"	#2 Can
WP	5	Pinus Strobus	White Pine	6' – 8'	B & B

NOTES:

1. RAIL DIMENSIONS SPECIFIED ARE BASED ON ANSI B125.1-1970 AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR WELDED AND SEAMLESS STEEL PIPE.
2. TOP RAIL INTERMEDIATE RAIL AND POST SHALL BE MINIMUM 1-1/2" DIA. STEEL PIPE.
3. SIDEWALK SHALL BE 4500 PSI AIR-ENTRAINED CONCRETE.
4. THREE STEP GROUPINGS OR MORE SHALL HAVE RAILINGS ON BOTH SIDES.
5. TWO STEP GROUPINGS SHALL BE SEPERATED BY A MINIMUM REACH OF 4 FT.
6. PROVIDE PREFORMED BITUMINOUS FIBER EXPANSION JOINTS 1/2" THICK, AT 20' (MAX.) INTERVALS.
7. PROVIDE DUMMY JOINTS (FORMED) AT INTERVALS EQUAL TO THE SIDEWALK WIDTH BETWEEN EXPANSION JOINTS.



CONCRETE STEPS AND RAIL DETAIL

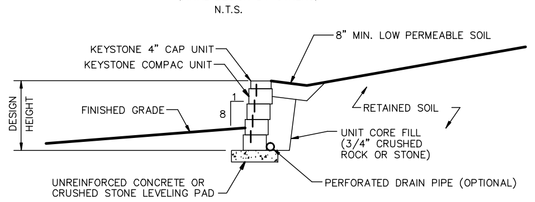
(FINAL DESIGN BY OTHERS)
N.T.S.

SEEDING SCHEDULE

1. PERMANENT SEEDING SHALL CONSIST OF THE FOLLOWING MIXTURE OR APPROVED EQUIVALENT:

REBEL TALL FESCUE	@ 4.0 #/1000 S.F.
CHEWINGS RED FESCUE	@ 2.0 #/1000 S.F.
CREEPING RED FESCUE	@ 2.0 #/1000 S.F.
PERENNIAL RYEGRASS (MANHATTEN VARIETY)	@ 2.0 #/1000 S.F.

2. TEMPORARY SEEDING SHALL CONSIST OF EOTHER WEEPING LOVEGRASS (@ 5.0 #/1000 S.F.) OR ANNUAL RYEGRASS (@ 10.0 #/1000 S.F.)
3. MULCH SHALL BE SMALL-GRAIN STRAW HAY APPLIED AT A RATE OF 1.5 TO 2 TONS PER ACRES, SPREAD UNIFORMLY AT 70 TO 90 POUNDS PER 1000 SQUARE FEET MECHANICALLY SECURED TO A DEPTH OF 2" OR MORE ANCHORED WITH EMULSIFIED ASPHALT LIQUID MULCH BINDER APPLIED AT A RATE OF 200 GAL./ACRE.
4. FERTILIZER FOR THE ESTABLISHMENT OF TEMPORARY AND PERMANENT VEGETATIVE COVER SHALL BE 16-8-8 UREAFORMALDEHYDE OR EQUIVALENT, APPLIED AT THE MANUFACTURER'S RECOMMENDED RATE. LIMESTONE FOR TEMPORARY SEEDINGS SHALL BE APPLIED AT A RATE OF 90#/1000 S.F. LIMESTONE FOR PERMANENT SEEDINGS SHALL BE APPLIED AT A RATE OF 135#/1000 S.F.



TYPICAL GRAVITY WALL SECTION

N.T.S.

NO.	DATE	DESCRIPTION	BY

SITE PLAN & DETAILS

PUMP HOUSE & RECREATIONS STURCTURE

LOT 2 BLOCK 10002

TOWNSHIP OF PISCATAWAY

MIDDLESEX COUNTY, NEW JERSEY

DATE: 01/31/18

SCALE: 1" = 50'

JOB No.: 18-7233

SHEET 3 OF 3

R.C. BURDICK, P.E., P.P., P.C.

CONSULTING ENGINEERS · LAND SURVEYING
PLANNING · ENVIRONMENTAL PERMITTING

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