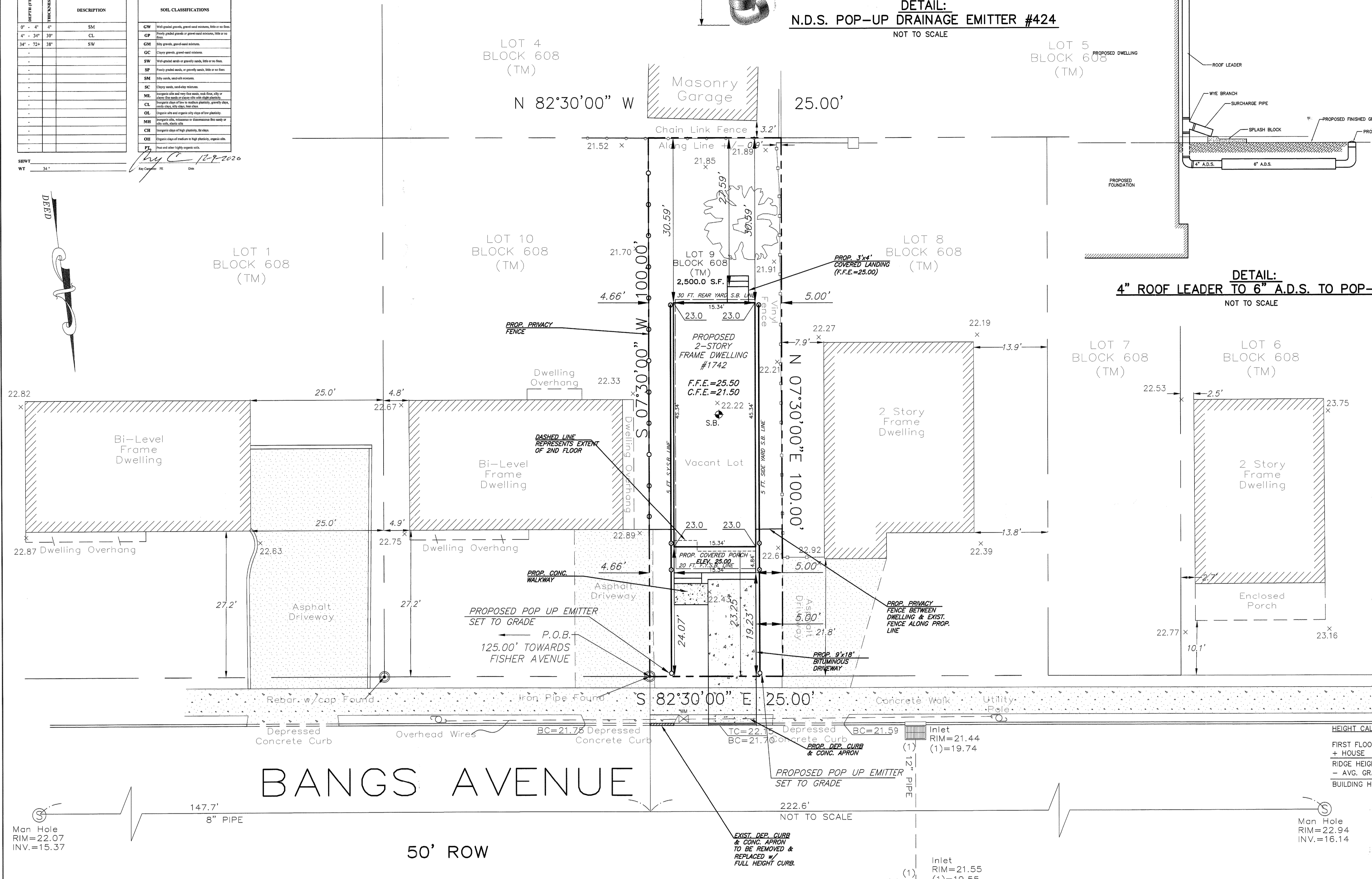
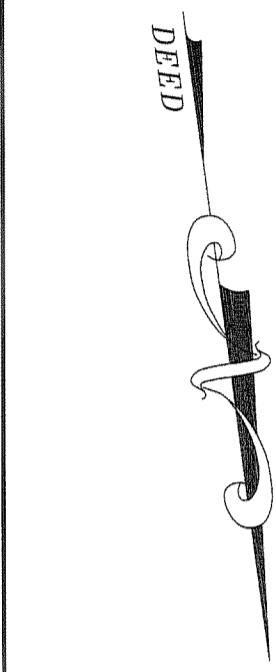
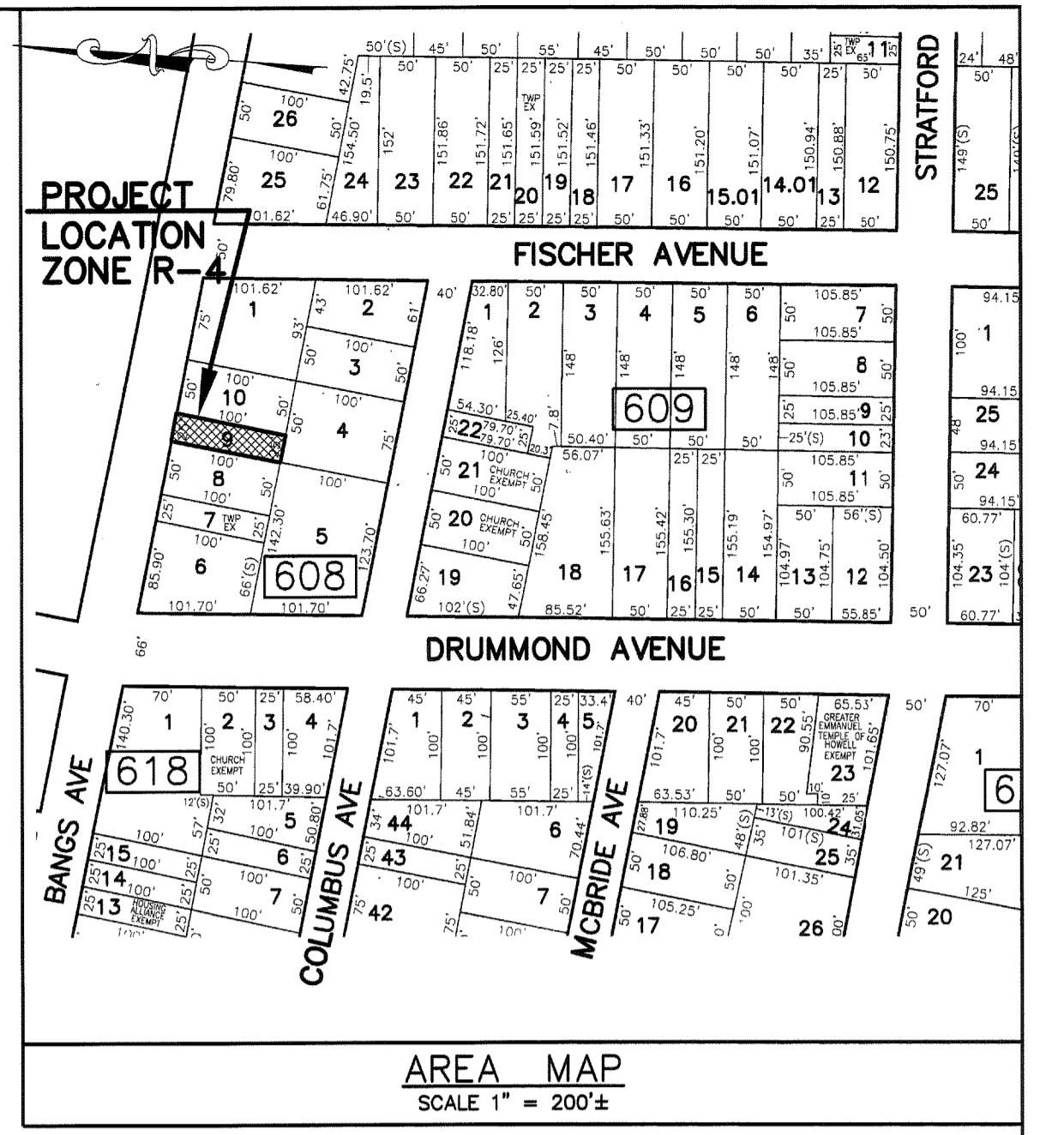
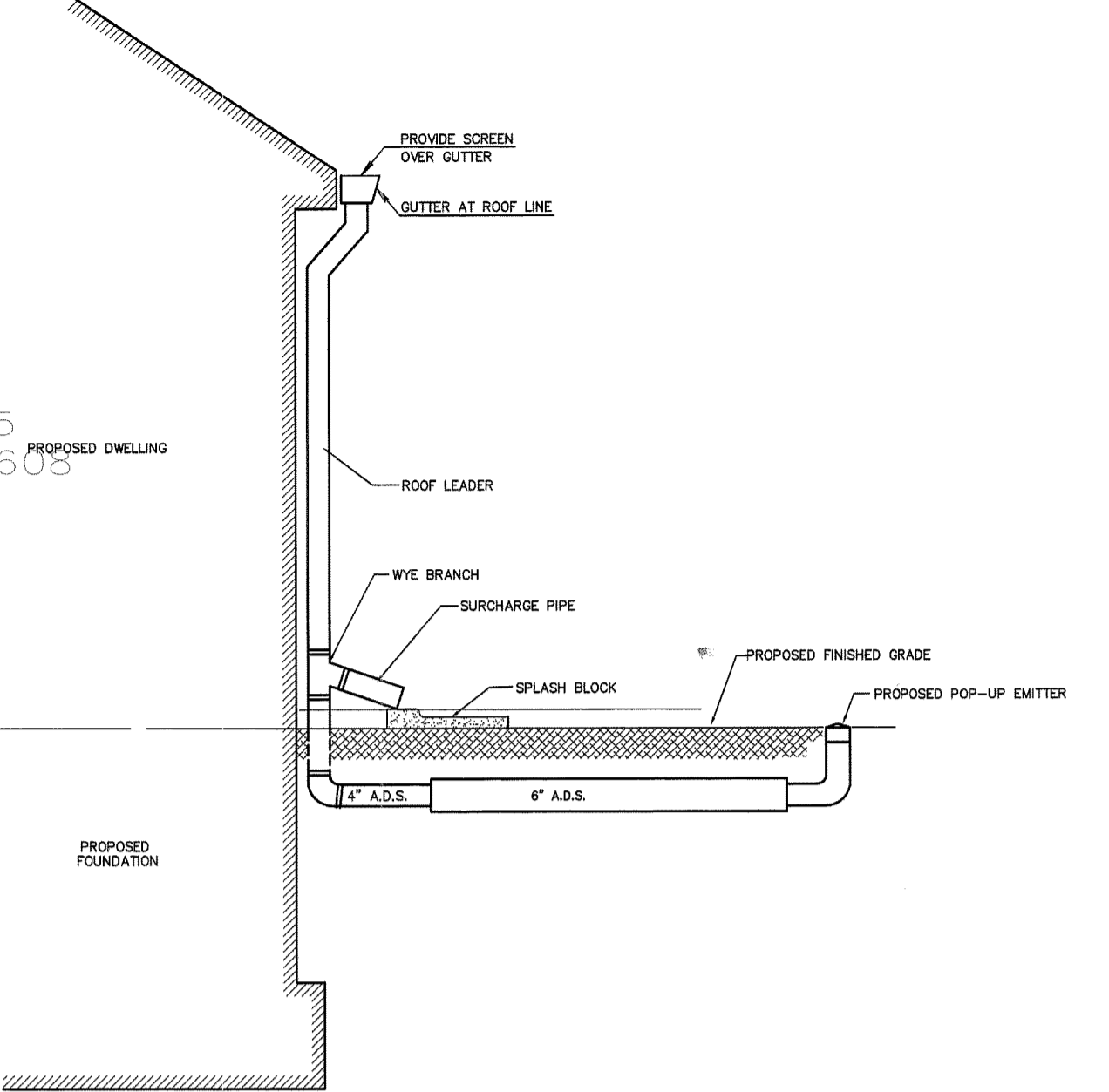
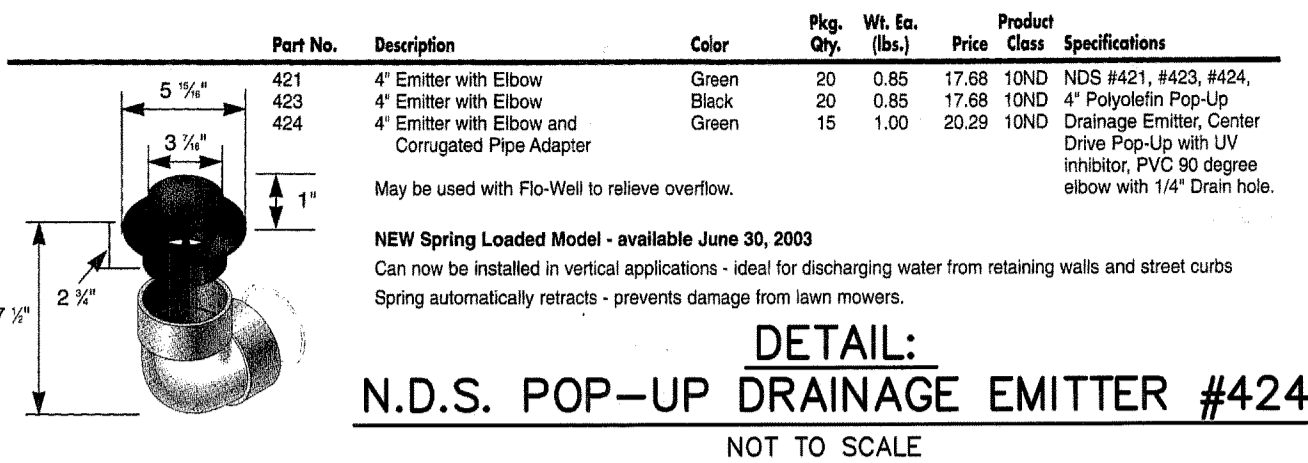


Ray Carpenter, P.E., P.P.S.
 President
 R.C. Associates Consulting Inc.
 2517 Rte 35 Building P Suite 102 Monmouth NJ 08736

PROJECT: Habitat for Humanity PROJ # 2017.031
 ADDRESS: 1472 Bangs Ave BLOCK: 608
 MUNICIPALITY: Neptune
 PREPARED BY: R.C.A. DATE: 12/9/2020
 BORING NO. SB-1
 BORING DESCR. center of lot

DEPTH	THICKNESS	DESCRIPTION	SOIL CLASSIFICATIONS
0" - 4"	SM	Very fine sand, well sorted, little or no fines	SM
4" - 36"	CL	Very fine gravel, greenish or grayish silty clay or silty clay with sand	CL
36" - 72"	SW	Very fine sand, greenish or grayish silty clay with sand	SW
72" - 108"	GC	Very fine sand, greenish or grayish silty clay with sand	GC
108" - 144"	SM	Very fine sand, well sorted, little or no fines	SM
144" - 180"	CL	Very fine sand, well sorted, little or no fines	CL
180" - 216"	CL	Very fine sand, well sorted, little or no fines	CL
216" - 252"	CL	Very fine sand, well sorted, little or no fines	CL
252" - 288"	CL	Very fine sand, well sorted, little or no fines	CL
288" - 324"	CL	Very fine sand, well sorted, little or no fines	CL
324" - 360"	CL	Very fine sand, well sorted, little or no fines	CL



GENERAL NOTES

PROPERTY ID KNOWN AS BLOCK 608 LOT 9 AS SHOWN ON SHEET 6 OF THE OFFICIAL TAX MAPS OF THE TOWNSHIP OF NEPTUNE, MONMOUTH COUNTY, NEW JERSEY.

PROPERTY IS LOCATED IN THE R-4 RESIDENTIAL ZONE AND CONTAINS A TOTAL OF 0.0574± ACRES.

APPLICANT: COASTAL HABITAT FOR HUMANITY, INC.
 1105 MEMORIAL DRIVE
 ASBURY PARK, NJ 07712

APPLICANT PROPOSES TO CONSTRUCT A 2-STORY DWELLING w/ CRAWLSPACE, DRIVEWAY & ASSOCIATED SITE IMPROVEMENTS

DESCRIPTION	REQUIRED/PERMITTED	EXISTING	PROPOSED
BUILDING USE	RESIDENTIAL	RESIDENTIAL	RESIDENTIAL
LOT AREA	5,000 S.F.	*2,500 S.F.	** 2,500 S.F.
MIN. LOT WIDTH	50 FT.	*25 FT.	** 25 FT.
MIN. LOT FRONTAGE	50 FT.	*25 FT.	** 25 FT.
MIN. LOT DEPTH	100 FT.	100 FT.	100 FT.
FRONT YARD SETBACK (HOUSE)	20 FT.	N/A	23.25 FT.
(PORCH)	12 FT.	N/A	19.23 FT.
SIDE YARD SETBACK	5 & 5 FT.	N/A	** 4.66 & 5.0 FT.
COMBINED SIDE YARD SETBACK	15 FT.	N/A	** 9.66 FT.
REAR YARD SETBACK (HOUSE)	30 FT.	N/A	30.59 FT.
(PORCH)	22 FT.	N/A	27.59 FT.
MAX. BUILDING COVERAGE	50 % (1,250 S.F.)	N/A	32.01 % (800.25 S.F.)
MAX. LOT COVERAGE	65 % (1,625 S.F.)	N/A	39.87 % (996.75 S.F.)
MAX. BLDG. HEIGHT	35 FT.(2.5 STY.)	N/A	27.64 FT.(2 STY.)
MAX. DECK INTO REAR YARD SETBACK	15 FT.	N/A	N/A
MAX. PARKING SPACES (R.S.I.S.-3 BEDROOM)	2 SPACES	N/A	** 1 SPACE
MIN. IMPROVEABLE LOT AREA	1,200 S.F.	*750 S.F.	** 750 S.F.
MIN. IMPROVEABLE DIAMETER	23 FT.	*15 FT.	** 10 FT.

* - INDICATES EXISTING NON-COMFORMITY
 ** - INDICATES VARIANCE REQUIRED

PROPOSED BUILDING COVERAGE		PROPOSED LOT COVERAGE	
PROP. DWELLING	= 695.50 S.F.	PROP. DWELLING	= 695.50 S.F.
PROP. FRONT PORCH	= 74.25 S.F.	PROP. FRONT PORCH	= 74.25 S.F.
PROP. FRONT STEPS	= 10.50 S.F.	PROP. FRONT STEPS	= 10.50 S.F.
PROP. REAR LANDING	= 12 S.F.	PROP. REAR LANDING	= 12 S.F.
PROP. REAR STEPS	= 8 S.F.	PROP. STEPS	= 8 S.F.
PROP. REAR STEPS	= 8 S.F.	PROP. A/C UNITS	= 9 S.F.
TOTAL	= 800.25 S.F.	PROP. DRIVEWAY	= 162 S.F.
		PROP. WALKWAY	= 25.50 S.F.
		TOTAL	= 996.75 S.F.

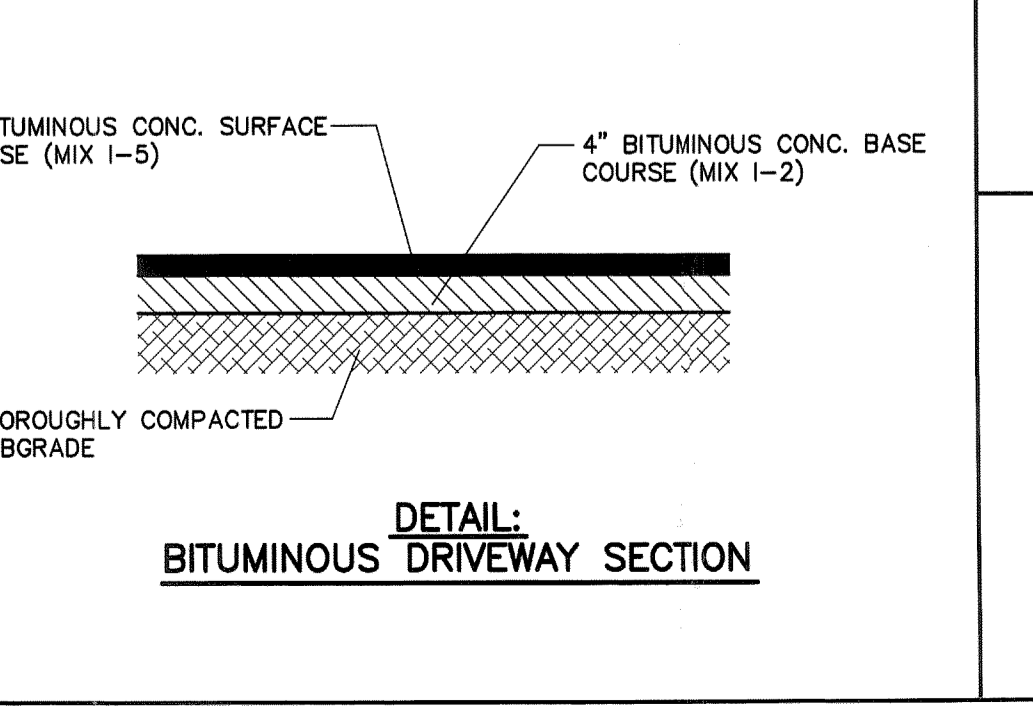
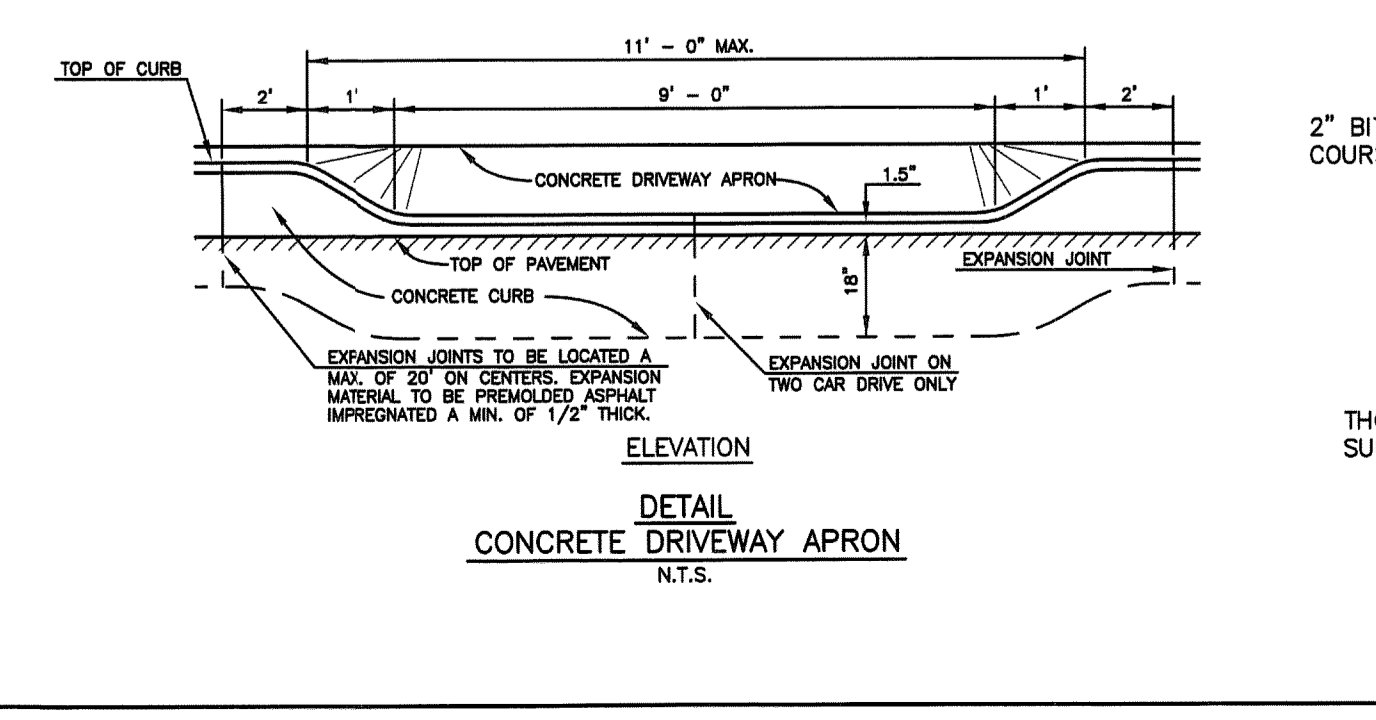
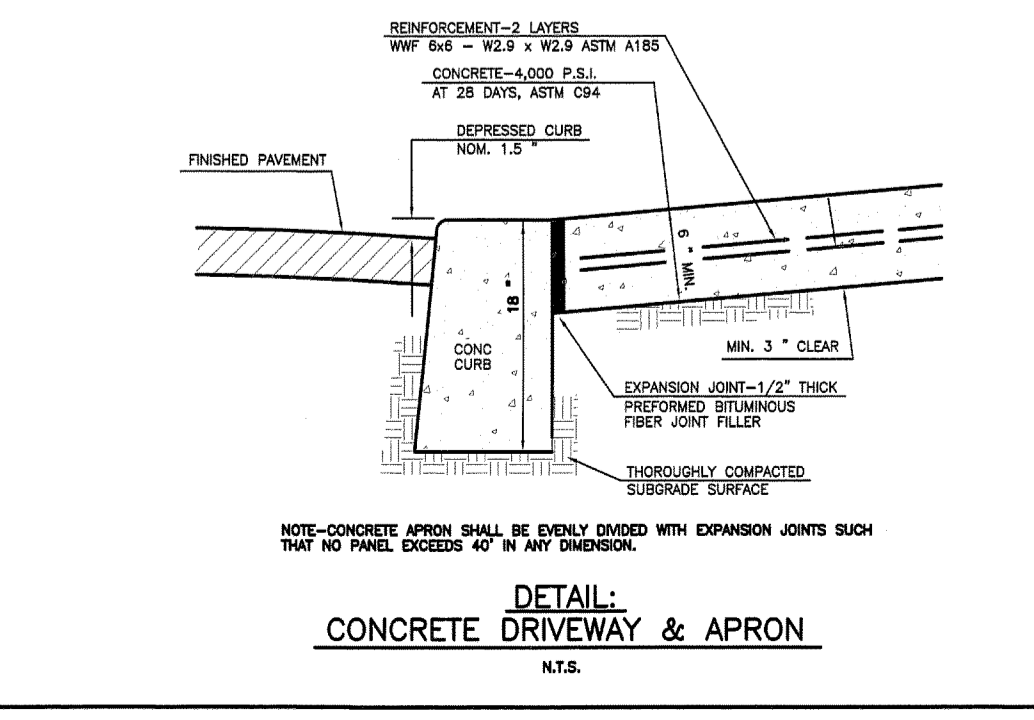
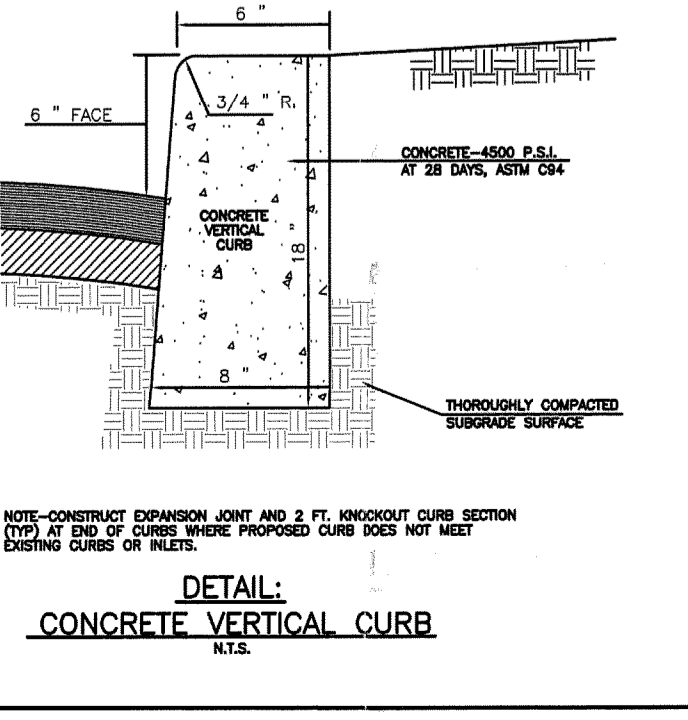
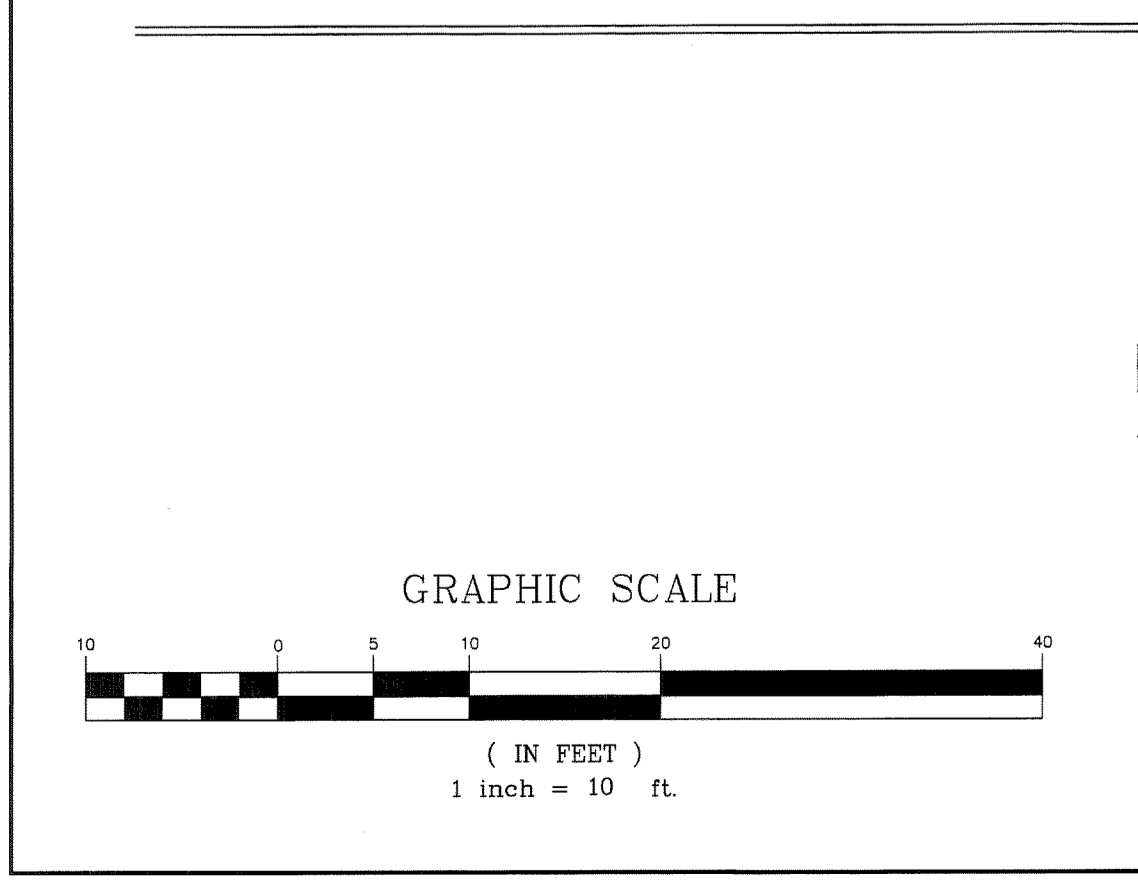
HEIGHT CALCULATIONS

FIRST FLOOR	= 25.50
+ HOUSE	= 25.14
RIDGE HEIGHT	= 50.64
- AVG. GRADE	= 23.0
BUILDING HEIGHT	= 27.64

- GRADES SHOWN BASED ON NAVD88 DATUM
 - PROPERTY SHALL BE SERVICED BY EXISTING PUBLIC SEWER AND WATER SERVICES
 - EXISTING CURB SHALL BE REPLACED AS DETERMINED BY THE ZONING OFFICER
 - NO TREES WILL BE REMOVED FOR DEVELOPMENT
 - NO WETLANDS EXIST ON SUBJECT PROPERTY

FIRM FLOOD ZONE 'AE' - ELEV. 9.0 - COMMUNITY PANEL NUMBER 34025C0332F, MONMOUTH COUNTY, N.J. - DATED SEPT. 25, 2009.
 FEMA PRELIMINARY FIRM ELEVATION ZONE 'X' - UNSHADED (JANUARY 31, 2014)

BOUNDARY & TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY ENTITLED 'SURVEY OF PROPERTY, TAX LOT 9 - BLOCK 608, 1742 BANGS AVENUE, TOWNSHIP OF NEPTUNE, MONMOUTH COUNTY, NEW JERSEY', PREPARED FOR COASTAL HABITAT FOR HUMANITY INC., PREPARED BY JEFFREY S. GRUNN, PROFESSIONAL LAND SURVEYOR, NJ LIC. 24504339900, ON BEHALF OF LAKELAND SURVEYING, DATED 11/23/20.



2/1/21 - REVISED PER UPDATED SURVEY

COASTAL HABITAT FOR HUMANITY PLOT PLAN
BLOCK 608 - LOT 9
 1742 BANGS AVENUE
 TOWNSHIP OF NEPTUNE
 MONMOUTH COUNTY, N.J.

R.C. ASSOCIATES Consulting, Inc.
 Valley Park Professional Center
 2517 Route 35 Building P Suite 101
 Monmouth, New Jersey, 08736
 Ph. 732-528-0141 • Fax 732-528-1060

RAY CARPENTER P.E.
 N.J.P.E. Lic. No. 23223

C.A. #24GA28108800
DRN BY: WAM
DATE: 6/15/20
SCALE: AS SHOWN
JOB #: 2017.031
SHEET: 1 OF 1