

DRAINAGE PIPE SCHEDULE

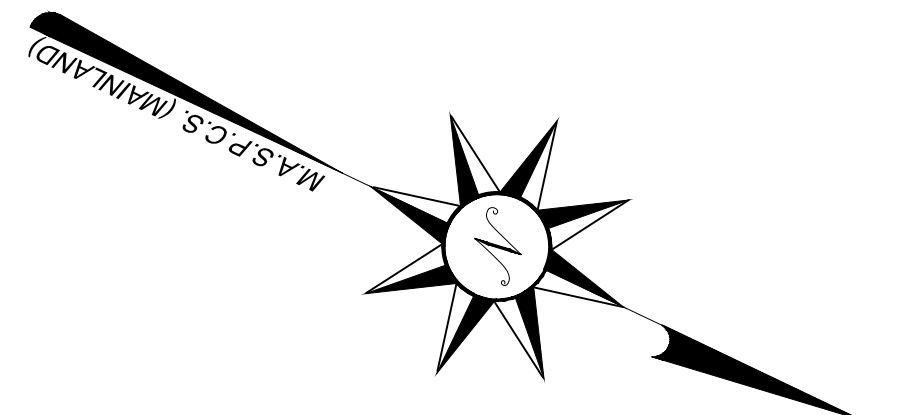
FROM/TO STRUCTURE	PIPE DIAMETER/MATERIAL	LENGTH	INV. 'FROM' EL.	INV. 'TO' EL.	SLOPE '1'
CB4 TO MH-1	18" HDPE	41'	23.83'	23.62'	0.005
MH-1 TO MH-2	18" HDPE	93'	23.62'	23.15'	0.005
MH-2 TO FOREBAY	18" HDPE	40'	23.15'	22.95'	0.005
CB-1 TO CB-2	18" HDPE	53'	27.89'	27.35'	0.01
CB-2 TO CB-3	18" HDPE	31'	27.35'	27.02'	0.01
CB-3 TO FOREBAY	24" HDPE	98'	27.02'	26.03'	0.01
CB-4 TO FOREBAY	24" HDPE	35'	27.75'	26.03'	0.049
CB-5 TO FOREBAY	24" HDPE	92'	30.66'	22.95'	0.084

SEWER PIPE SCHEDULE (BUILDINGS A & B)

FROM/TO STRUCTURE	PIPE DIAMETER/MATERIAL	LENGTH	INV. OUT	INV. IN	SLOPE '1'
C3 TO EX SMH	8" PVC	97'	34.76'	31.85'	0.03
C2 TO C3	8" PVC	235'	38.39'	34.86'	0.015
C1 TO C2	8" PVC	181'	43.92'	38.49'	0.03

SEWER PIPE SCHEDULE (BUILDINGS C-G)

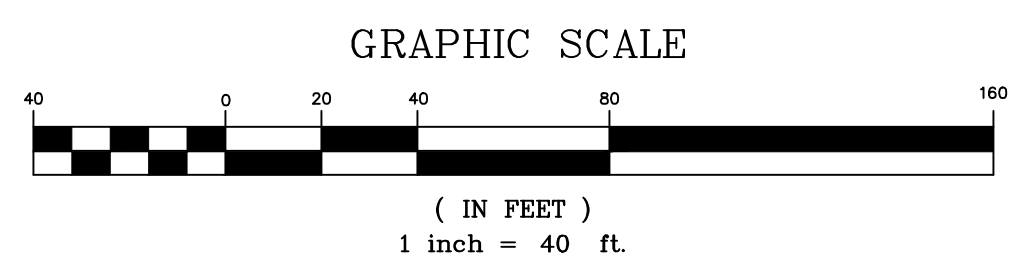
FROM/TO STRUCTURE	PIPE DIAMETER/MATERIAL	LENGTH (FT)	INV. OUT (FT)	INV. IN (FT)	SLOPE '1'
C10 TO EX SMH	8" PVC	193	19.56	18.79	0.004
C9 TO C10	8" PVC	168	20.33	19.66	0.004
C8 TO C9	8" PVC	86	23.01	20.43	0.03
C7 TO C8	8" PVC	399	31.09	23.11	0.02
C6 TO C7	8" PVC	139	33.97	31.19	0.02
C5 TO C6	8" PVC	70	24.51	23.11	0.02
C4 TO C5	8" PVC	122	30.71	24.61	0.05



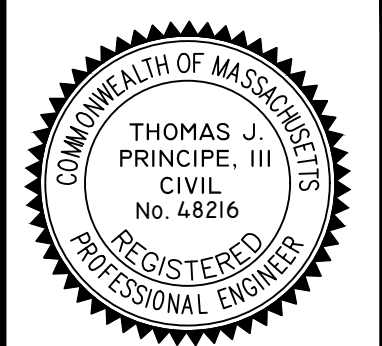
NOTE:
ALL DRAIN LINES TO BE 18" HDPE UNLESS SPECIFIED OTHERWISE.

LEGEND & ABBREVIATIONS

- N/F - NOW OR FORMERLY
- A.P. - ASSESSORS PLAT
- S.F. - SQUARE FEET
- AC - ACRES
- + - PLUS OR MINUS
- STY - STORY
- WF - WOOD FRAMED
- SHP - STATE HIGHWAY PLAT
- RET. - RETAINING WALL
- PEL. - PEDESTRIAN
- (FND) - FOUND
- RHB - RI HIGHWAY BOUND
- PK NAIL - MASONRY NAIL
- FE - FLARED END
- RCP - REINFORCED CONCRETE PIPE
- CLF - CHAIN LINK FENCE
- INV. - INVERT
- x 10.00 - EXISTING SPOT GRADE
- - - - - EXISTING STONE WALL
- - - - - PROPERTY LINE
- - - - - ZONING SETBACK LINE
- - - - - EXISTING CONTOUR
- - - - - FENCE
- - - - - SEWER LINE
- - - - - DRAIN LINE
- - - - - WATER LINE
- - - - - GAS LINE
- - - - - ELECTRIC LINE
- - - - - SANITARY SEWER MANHOLE
- - - - - CATCH BASIN
- - - - - STORM DRAIN MANHOLE
- - - - - WATER GATE
- - - - - GAS VALVE
- - - - - ELECTRIC MANHOLE
- - - - - GRANITE BOUND
- - - - - DRILL HOLE
- - - - - IRON ROD PIPE
- - - - - PROPOSED LOT LINE
- - - - - PROPOSED EASEMENT
- - - - - PROPOSED WATER LINE
- - - - - PROPOSED SEWER LINE
- - - - - PROPOSED EDGE OF PAVEMENT
- - - - - PROPOSED CURBING
- - - - - PROPOSED CONCRETE BOUND
- - - - - PROPOSED RETAINING WALL
- - - - - PROPOSED SIGNAGE



GRADING & UTILITY PLAN



PRINCIPE COMPANY, INC.
ENGINEERING DIVISION
PO BOX 298
TIVERTON, RI 02878
401.816.5385
PRINCIPEENGINEERING@GMAIL.COM

REVISIONS

No.	DATE	DRWN	CHKD
1.	11/18/21	KAB	TJP
2.	12/08/21	KAB	TJP

MODIFICATION TO SPECIAL USE PERMIT & SITE PLAN APPROVAL BAY POINTE CLUB MIXED USE DEVELOPMENT PHASE IV
in
WAREHAM, MASSACHUSETTS

SCALE: 1"=40' SHEET NO: 4 OF 15

DRAWN BY: TJP	DESIGN BY: TJP	CHECKED BY: TJP
DATE: 11/4/21	PROJECT NO.: LD13-1 CEDA	