

PAUL & JILLIAN A. CHARBONNEAU
BK 595, PG 350
MAP 29, LOT 65

DAVID C. & SARAH L HARVEY
BK 4895, PG 224
MAP 29, LOT 87

TOWN OF ROCKPORT
BK 947, PG 345
MAP 29, P/O LOT 87

SANDRA E. & ELLIOTT B. MITCHELL
BK 3932, PG 209
MAP 29, LOT 69

TOWN OF ROCKPORT
BK 1042 PG 320
MAP 29, P/O LOT 87

BURKE M. MUNGER & DENISE KENNEDY MUNGER
BK 4945, PG 278
MAP 28, LOT 159

ELIZABETH A. McLELLAN
BK 3198, PG 211
MAP 29, LOT 79

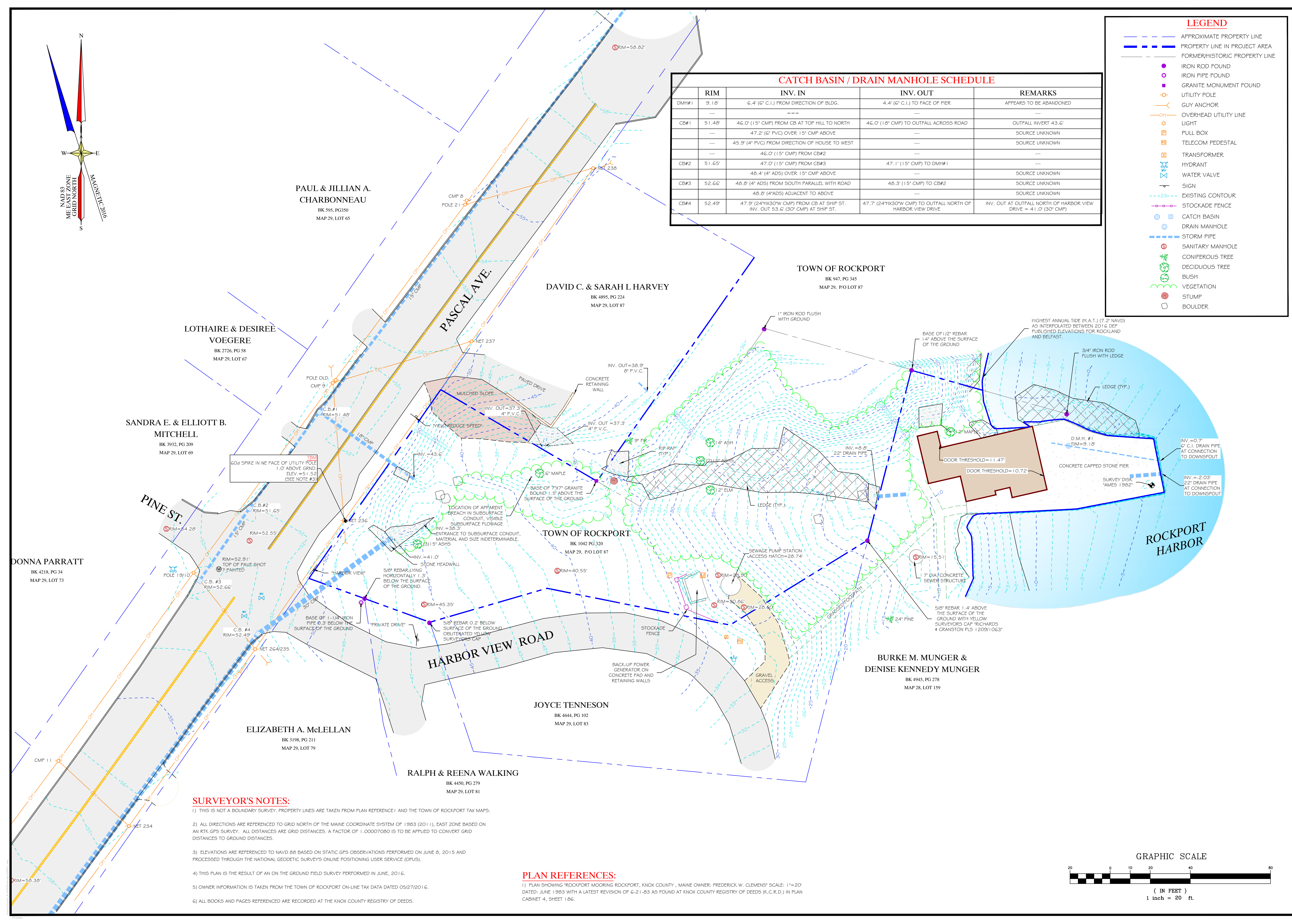
RALPH & REENA WALKING
BK 4450, PG 279
MAP 29, LOT 81

DONNA PARRATT
BK 4218, PG 34
MAP 29, LOT 73

CATCH BASIN / DRAIN MANHOLE SCHEDULE				
DMH#1	RIM	INV. IN	INV. OUT	REMARKS
---	9.18'	6.4' (6" C.I.) FROM DIRECTION OF BLDG.	4.4' (6" C.I.) TO FACE OF PIER	APPEARS TO BE ABANDONED
CB#1	51.48'	46.0' (15' CMP) FROM CB AT TOP HILL TO NORTH	46.0' (15' CMP) TO OUTFALL ACROSS ROAD	OUTFALL INVERT 43.6'
---	---	47.2' (6" PVC) OVER 15' CMP ABOVE	---	SOURCE UNKNOWN
---	---	45.9' (4" PVC) FROM DIRECTION OF HOUSE TO WEST	---	SOURCE UNKNOWN
---	---	46.0' (15' CMP) FROM CB#2	---	---
CB#2	51.65'	47.0' (15' CMP) FROM CB#3	47.1' (15' CMP) TO DMH#1	---
---	---	48.4' (4" ADS) OVER 15' CMP ABOVE	---	SOURCE UNKNOWN
CB#3	52.66'	48.8' (4" ADS) FROM SOUTH PARALLEL WITH ROAD	48.3' (15' CMP) TO CB#2	SOURCE UNKNOWN
---	---	48.8' (4" ADS) ADJACENT TO ABOVE	---	SOURCE UNKNOWN
CB#4	52.49'	47.9' (24"X30" CMP) FROM CB AT SHIP ST.	47.7' (24"X30" CMP) TO OUTFALL NORTH OF HARBOR VIEW DRIVE	INV. OUT AT OUTFALL NORTH OF HARBOR VIEW DRIVE = 41.0' (30' CMP)

LEGEND

- APPROXIMATE PROPERTY LINE
- PROPERTY LINE IN PROJECT AREA
- FORMER/HISTORIC PROPERTY LINE
- IRON ROD FOUND
- IRON PIPE FOUND
- GRANITE MONUMENT FOUND
- UTILITY POLE
- GUY ANCHOR
- OVERHEAD UTILITY LINE
- LIGHT
- PULL BOX
- TELECOM PEDESTAL
- TRANSFORMER
- HYDRANT
- WATER VALVE
- SIGN
- EXISTING CONTOUR
- STOCKADE FENCE
- CATCH BASIN
- DRAIN MANHOLE
- STORM PIPE
- SANITARY MANHOLE
- CONIFEROUS TREE
- DECIDUOUS TREE
- BUSH
- VEGETATION
- STUMP
- BOULDER

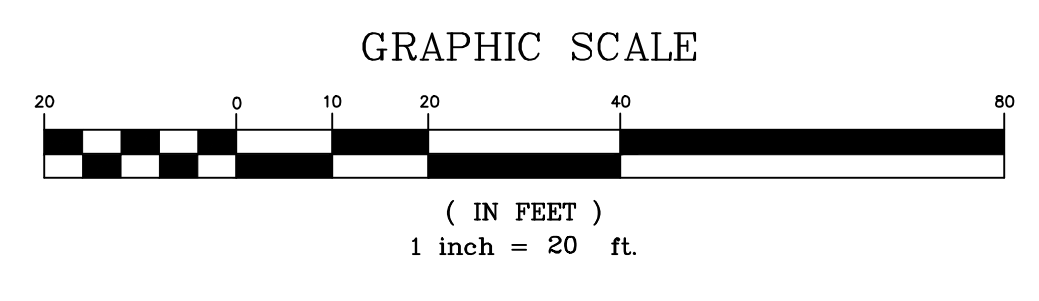


SURVEYOR'S NOTES:

- 1) THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES ARE TAKEN FROM PLAN REFERENCE 1 AND THE TOWN OF ROCKPORT TAX MAPS.
- 2) ALL DIRECTIONS ARE REFERENCED TO GRID NORTH OF THE MAINE COORDINATE SYSTEM OF 1983 (2011), EAST ZONE BASED ON AN RTK GPS SURVEY. ALL DISTANCES ARE GRID DISTANCES. A FACTOR OF 1.00007080 IS TO BE APPLIED TO CONVERT GRID DISTANCES TO GROUND DISTANCES.
- 3) ELEVATIONS ARE REFERENCED TO NAVD 88 BASED ON STATIC GPS OBSERVATIONS PERFORMED ON JUNE 8, 2015 AND PROCESSED THROUGH THE NATIONAL GEODETIC SURVEY'S ONLINE POSITIONING USER SERVICE (OPUS).
- 4) THIS PLAN IS THE RESULT OF AN ON THE GROUND FIELD SURVEY PERFORMED IN JUNE, 2016.
- 5) OWNER INFORMATION IS TAKEN FROM THE TOWN OF ROCKPORT ON-LINE TAX DATA DATED 05/27/2016.
- 6) ALL BOOKS AND PAGES REFERENCED ARE RECORDED AT THE KNOX COUNTY REGISTRY OF DEEDS.

PLAN REFERENCES:

- 1) PLAN SHOWING "ROCKPORT MOORING ROCKPORT, KNOX COUNTY, MAINE OWNER: FREDERICK W. CLEMENS" SCALE: 1"=20' DATED: JUNE 1983 WITH A LATEST REVISION OF 6-21-83 AS FOUND AT KNOX COUNTY REGISTRY OF DEEDS (K.C.R.D.) IN PLAN CABINET 4, SHEET 186.



CLIENT PROJECT: TOWN OF ROCKPORT GOODIE BEACH DRAINAGE IMPROVEMENTS

CLIENT: TOWN OF ROCKPORT

LOCATION: PASCAL AVENUE

TOWN: ROCKPORT **COUNTY:** KNOX **STATE:** MAINE

SCALE: 1" = 20'

DATE: AUGUST 2, 2016

DRAWN BY: SAT **CHECKED BY:** JAD

PROJ. NO.: 2016-083

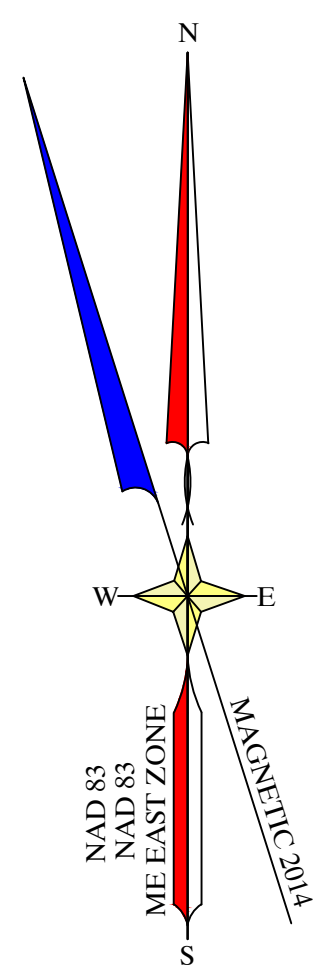
WITHOUT SIGNATURE

Gartley & Dorsky ENGINEERING SURVEYING
59B Union Street P.O. Box 1031 Camden, ME 04843-1031
Ph (207) 236-4365 Fax (207) 236-3065 Toll Free 1-888-282-4365
165 Main Street Suite 207 P.O. Box 1072 Damariscotta, Maine 04543
Ph. (207) 790-5005

THIS PLAN PRELIMINARY

STATE OF MAINE
STEVEN A. PREMELAY
REGISTERED PROFESSIONAL SURVEYOR

V1

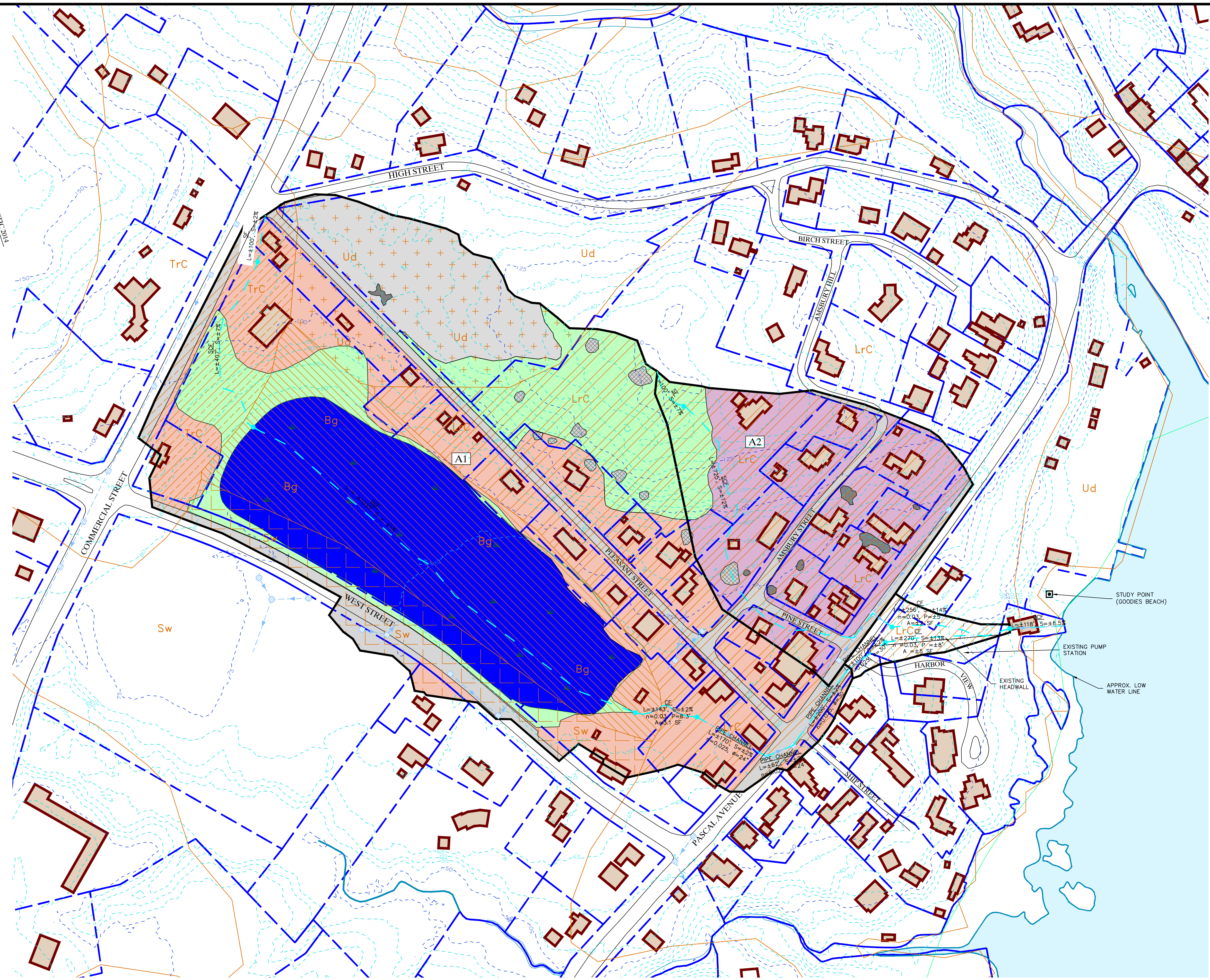


LEGEND

- APPARENT PROPERTY LINE (BASED ON ROCKPORT TAX MAPS)
- ⊠ EXISTING CATCH BASIN
- EXISTING STORM PIPE
- WETLANDS (BASED ON ROCKPORT TAX MAPS)

DRAINAGE LEGEND:

- TC TIME OF CONCENTRATION PATH (WITH FLOW DIRECTION INDICATOR)
- TT TIME OF TRAVEL
- SF SHEET FLOW
- SCF SHALLOW CONCENTRATED FLOW
- CF CHANNEL FLOW
- CCF CHANNEL CHANNEL FLOW
- L LENGTH OF FLOW PATH
- S SLOPE
- TRANSITION BETWEEN FLOW TYPES
- STUDY POINT
- A4 DRAINAGE AREA
- EXISTING DRAINAGE FLOW
- PROPOSED DRAINAGE FLOW



NO.	DATE	REVISIONS

SHEET TITLE: **HYDROLOGIC BASE MAP**

SCALE: 1" = 100'

DATE: **OCTOBER 14, 2016**

CHECKED BY: JDS/MTL

DRAWN BY: LP

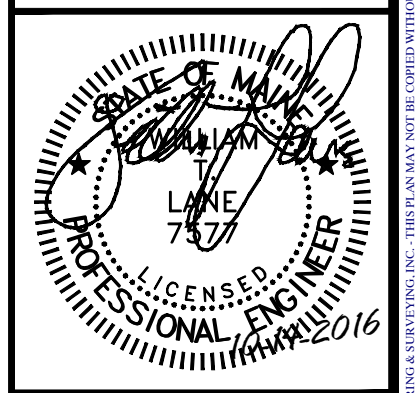
CLIENT/PROJECT: **TOWN OF ROCKPORT
GOODIES BEACH**

LOCATION: **PASCAL AVENUE**

TOWN: **ROCKPORT** COUNTY: **KNOX** STATE: **MAINE**

Gartley & Dorsky
ENGINEERING SURVEYING

598 Union Street P.O. Box 1031 Camden, ME 04843-1031
Ph: (207) 236-4365 Fax: (207) 236-3055 Toll Free: 1-888-282-4365
105 Main Street Suite 217 P.O. Box 1073 Damariscotta, Maine 04543
Ph: (207) 790-5005



PROJ. NO. **2016-083**

DR1

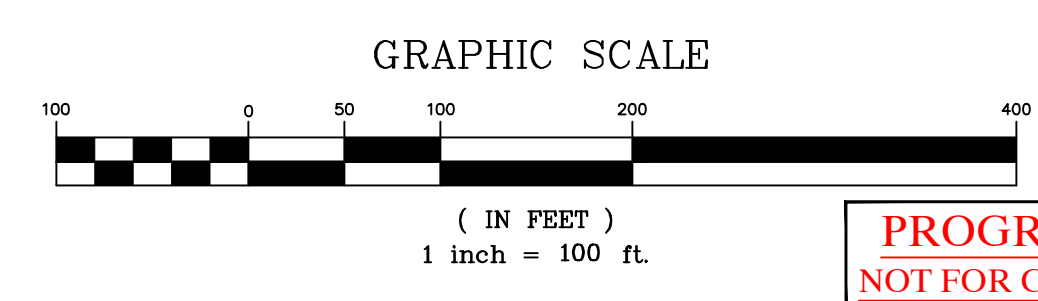
PLAN NOTES:

- THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES, ROADS, BUILDING AND WETLAND AREAS ARE TAKEN FROM ROCKPORT TAX MAPS.
- PLAN ORIENTATION IS REFERENCED THE MAINE COORDINATE SYSTEM OF 1983 (2011), EAST ZONE.
- CONTOUR DATA IS REFERENCED TO NAVD 1988 AND BASED ON AERIAL LIDAR DATA PROVIDED BY THE MAINE OFFICE OF GIS. CONTOURS ARE FOR GENERAL PLANNING PURPOSES ONLY AND SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

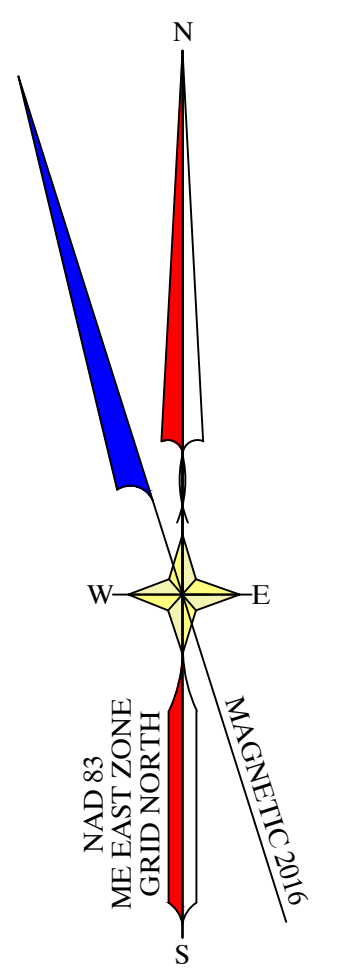
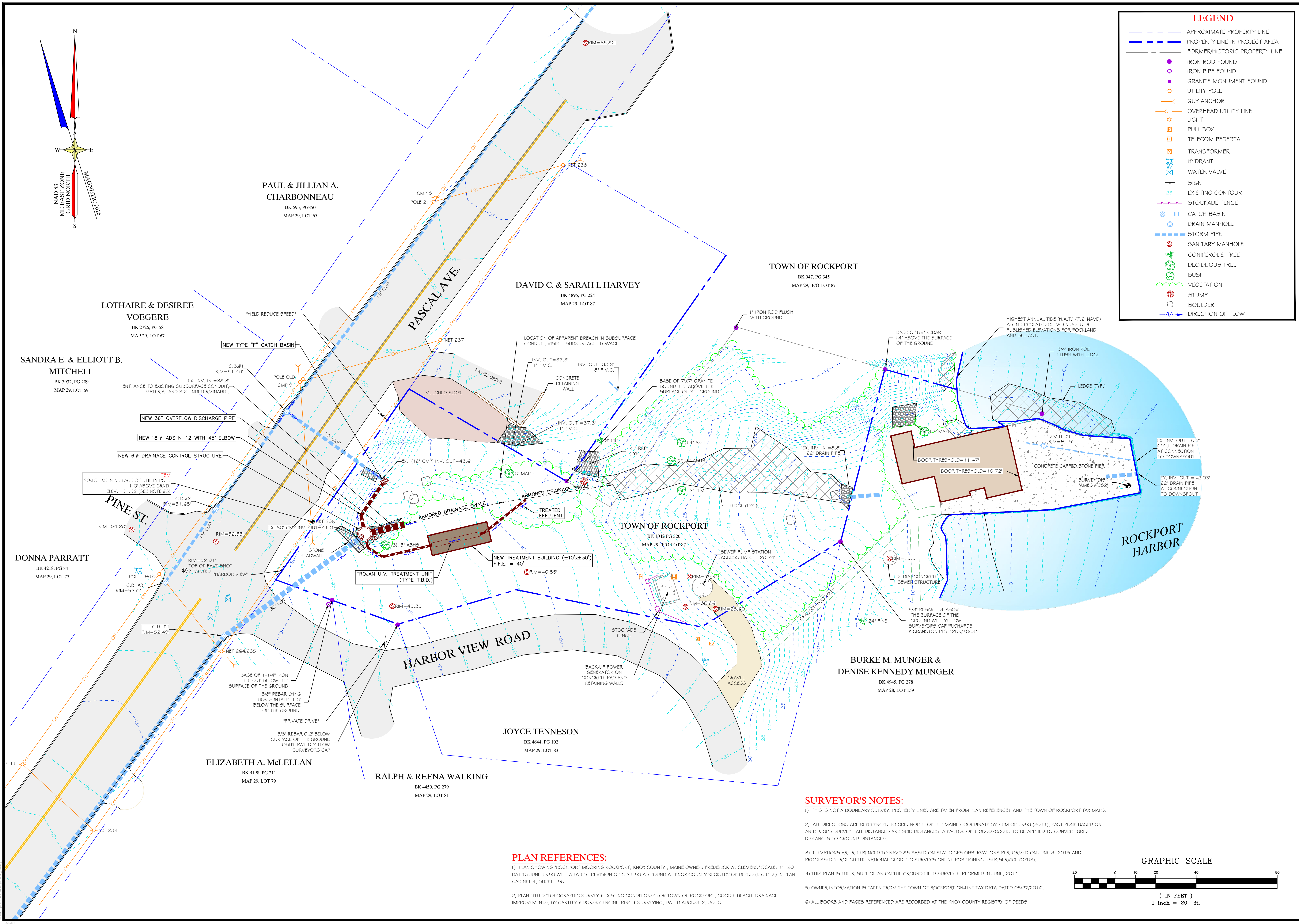
SOILS FOUND ON/NEAR SITE

CLASSIFICATION	NAME / DESCRIPTION
Bg	BIDDEFORD MUCKY PEAT
LrC	LYMAN-ROCK OUTCROP-TUNBRIDGE COMPLEX, 8 TO 15 PERCENT SLOPE
Sw	SWANVILLE SILT LOAM
TrC	TUNBRIDGE-LYMAN FINE SANDY LOAMS, 8 TO 15 PERCENT SLOPE
Ud	UDORTHTENS-URBAN LAND COMPLEX

INFORMATION REFERENCED FROM U.S. DEPT. OF AGRICULTURE S.C.S.
"SOIL SURVEY OF KNOX & LINCOLN COUNTIES, MAINE"



PROGRESS PRINT
NOT FOR CONSTRUCTION



LEGEND

- APPROXIMATE PROPERTY LINE
- PROPERTY LINE IN PROJECT AREA
- FORMER/HISTORIC PROPERTY LINE
- IRON ROD FOUND
- IRON PIPE FOUND
- GRANITE MONUMENT FOUND
- UTILITY POLE
- GUY ANCHOR
- OVERHEAD UTILITY LINE
- LIGHT
- PULL BOX
- TELECOM PEDESTAL
- TRANSFORMER
- HYDRANT
- WATER VALVE
- SIGN
- EXISTING CONTOUR
- STOCKADE FENCE
- CATCH BASIN
- DRAIN MANHOLE
- STORM PIPE
- SANITARY MANHOLE
- CONIFEROUS TREE
- DECIDUOUS TREE
- BUSH
- VEGETATION
- STUMP
- BOULDER
- DIRECTION OF FLOW

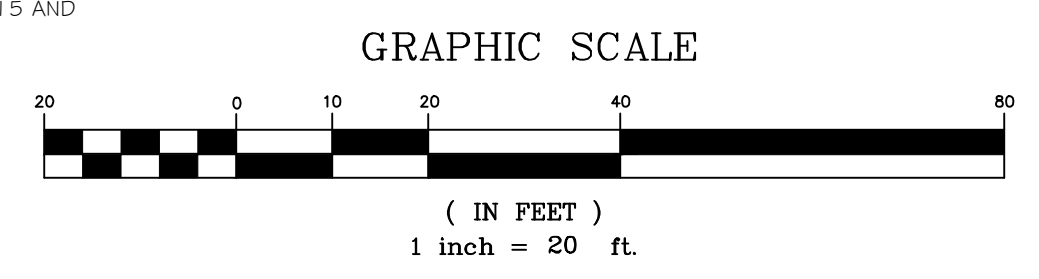
DATE: OCTOBER 14, 2016		NO.	
DRAWN BY: JS/LP		REVISIONS	
CHECKED BY: WTL			
SCALE: 1" = 20'			
STATE: MAINE			
COUNTY: KNOX			
LOCATION: PASCAL AVENUE			
TOWN: ROCKPORT			
CLIENT/PROJECT: TOWN OF ROCKPORT GOODIES BEACH DRAINAGE IMPROVEMENTS			
SHEET TITLE: UV TREATMENT OPTION SCHEMATIC SKETCH PLAN			

SURVEYOR'S NOTES:

- THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES ARE TAKEN FROM PLAN REFERENCE 1 AND THE TOWN OF ROCKPORT TAX MAPS.
- ALL DIRECTIONS ARE REFERENCED TO GRID NORTH OF THE MAINE COORDINATE SYSTEM OF 1983 (2011), EAST ZONE BASED ON AN RTK GPS SURVEY. ALL DISTANCES ARE GRID DISTANCES. A FACTOR OF 1.00007080 IS TO BE APPLIED TO CONVERT GRID DISTANCES TO GROUND DISTANCES.
- ELEVATIONS ARE REFERENCED TO NAVD 88 BASED ON STATIC GPS OBSERVATIONS PERFORMED ON JUNE 8, 2015 AND PROCESSED THROUGH THE NATIONAL GEODETIC SURVEYS ONLINE POSITIONING USER SERVICE (OPUS).
- THIS PLAN IS THE RESULT OF AN ON THE GROUND FIELD SURVEY PERFORMED IN JUNE, 2016.
- OWNER INFORMATION IS TAKEN FROM THE TOWN OF ROCKPORT ON-LINE TAX DATA DATED 05/27/2016.
- ALL BOOKS AND PAGES REFERENCED ARE RECORDED AT THE KNOX COUNTY REGISTRY OF DEEDS.

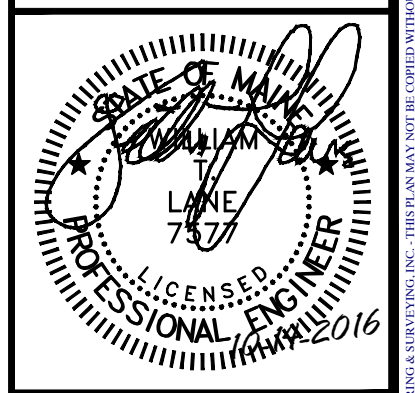
PLAN REFERENCES:

- PLAN SHOWING "ROCKPORT MOORING ROCKPORT, KNOX COUNTY, MAINE OWNER: FREDERICK W. CLEMENS" SCALE: 1"=20' DATED: JUNE 1983 WITH A LATEST REVISION OF G-21-83 AS FOUND AT KNOX COUNTY REGISTRY OF DEEDS (K.C.R.D.) IN PLAN CABINET 4, SHEET 186.
- PLAN TITLED "TOPOGRAPHIC SURVEY & EXISTING CONDITIONS" FOR TOWN OF ROCKPORT, GOODIE BEACH, DRAINAGE IMPROVEMENTS, BY GARTLEY & DORSKY ENGINEERING & SURVEYING, DATED AUGUST 2, 2016.



Gartley & Dorsky
ENGINEERING & SURVEYING

59B Union Street P.O. Box 1031 Camden, ME 04843-1031
Ph (207) 236-4365 Fax (207) 236-3065 Toll Free 1-888-282-4365
165 Main Street Suite 20 P.O. Box 1073 Damariscotta, Maine 04543
Ph (207) 790-5005



PROJ. NO. 2016-083

SK1