

LOCUS MAP
Not to Scale

ABBREVIATIONS

FFE	FIRST FLOOR ELEVATION
BIT CONC.	BITUMINOUS CONCRETE PAVEMENT
CCB	CAPE COD BERM
EP	EDGE OF PAVEMENT
BC	BITUMINOUS CONCRETE CURB
(AM)	AS MEASURED
CALC.	CALCULATED
RET. WALL	RETAINING WALL
CONC.	CONCRETE
RCP	REINFORCED CONCRETE PIPE
VCC	VERTICAL GRANITE CURB
VCC	VERTICAL CONCRETE CURB

LEGEND

SURVEY SYMBOLS

- REBAR
- CB/DH □ CONCRETE BOUND WITH DRILL HOLE
- SB □ STONE BOUND
- SB/DH □ STONE BOUND

UTILITY SYMBOLS

- ⊗ ELECTRIC HAND HOLE
- ⊗ GUY POLE
- GW— GUY WIRE
- ⊗ HVAC UNIT
- ⊗ TRANSFORMER
- ⊗ WATER GATE
- EMH ELECTRIC MANHOLE
- SMH SEWER MANHOLE
- DMH DRAIN MANHOLE
- TMH TELEPHONE MANHOLE
- CBN DRAINAGE CATCH BASIN
- ⊗ HYDRANT
- ⊗ POST INDICATOR VALVE
- ⊗ UTILITY POLE
- ⊗ YARD LIGHT
- ⊗ RIP RAP
- B BOLLARD
- ⊗ SIGN

LINE DESIGNATORS

- W — WATER MAIN
- JB — JERSEY BARRIER
- GR — GUARD RAIL
- OHW — OVERHEAD WIRES
- GL — GAS LINE
- WS — WATER SERVICE
- UE — UNDERGROUND ELECTRIC
- SD — STORM DRAIN LINE
- SS — SANITARY SEWER LINE
- DS — DRAINAGE SWALE
- X — CHAIN LINK FENCE

BY APP

DESCRIPTION

DATE

REV

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SITE DEVELOPMENT PLAN
20 HENRY GRAF JR. ROAD
NEWBURYPORT, MASSACHUSETTS

PROFESSIONAL SURVEYOR:

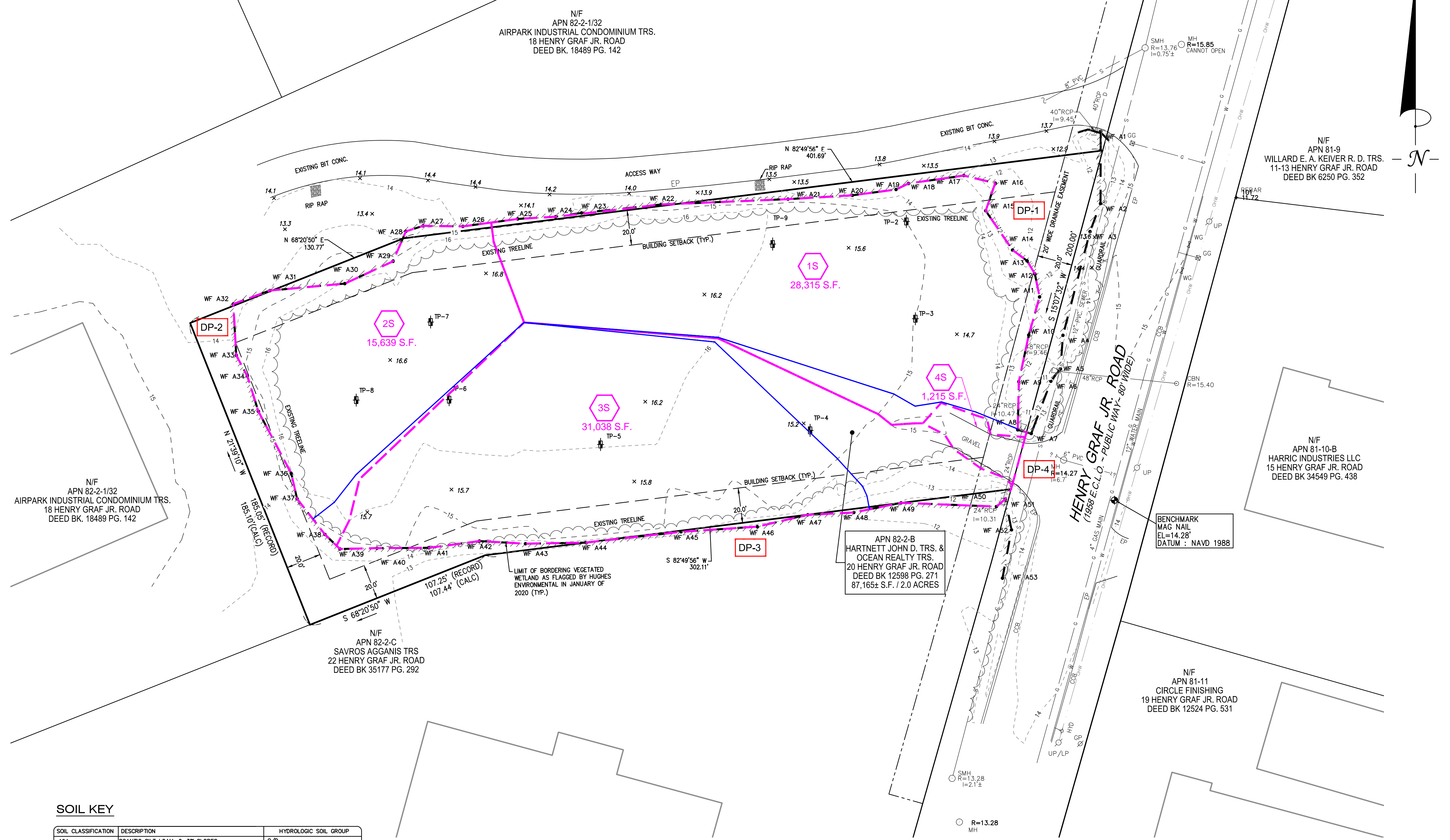
APPLICANT:
SPORTS MEDICINE NORTH
ORTHOPEDIC SURGERY, INC.
110 STATE ROAD
SAGAMORE BEACH, MASSACHUSETTS

DRAWN BY: ESS
DESIGNED BY: ESS
CHECKED BY: BCM
APPROVED BY: BCM
DATE: MARCH 17, 2020
SCALE: 1" = 30'
PROJECT NO.: 219-180
DWG. TITLE:

PRE DEV.
WATERSHED
PLAN

DWG. NO.: **WS-1**

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M:\MEG\2019 PROJECTS\219-180
CONS\SV - NBPT\DWGS\219-180 WS-1.DWG



SOIL KEY

SOIL CLASSIFICATION	DESCRIPTION	HYDROLOGIC SOIL GROUP
16A	SCANTY SILT LOAM, 0-3% SLOPES	C/D

LEGEND

- LIMIT OF WATERSHED
- TIME OF CONCENTRATION FLOW PATH



NOT FOR CONSTRUCTION