

LOCUS MAP  
Not to Scale

ABBREVIATIONS

|           |                              |
|-----------|------------------------------|
| FFE       | FIRST FLOOR ELEVATION        |
| BIT CONC. | BITUMINOUS CONCRETE PAVEMENT |
| CB        | CAPE COD BERM                |
| CCM       | CONC. CEMENT CONCRETE        |
| CCC       | CEMENT CONCRETE CURB         |
| C.I.      | CAST IRON                    |
| C.L.      | CEMENT LINED                 |
| EP        | EDGE OF PAVEMENT             |
| BC        | BITUMINOUS CONCRETE CURB     |
| (AM)      | AS MEASURED                  |
| RET WALL  | RETAINING WALL               |
| CONC.     | CONCRETE                     |
| RCP       | REINFORCED CONCRETE PIPE     |
| VCC       | VERTICAL GRANITE CURB        |
| ETW       | EDGE OF TRAVEL WAY           |
| MTL       | METAL BERM                   |
| VCC       | VERTICAL CONCRETE CURB       |
| CMP       | CORRUGATED METAL PIPE        |
| LSA       | LANDSCAPED AREA              |
| TRANS.    | TRANSFORMER                  |
| GEN.      | GENERATOR                    |
| HOPE      | HIGH-DENSITY POLYETHYLENE    |

LEGEND

**SURVEY SYMBOLS**

- REBAR
- ANGLE IRON
- CONCRETE BOUND WITH DRILL HOLE
- STONE BOUND
- STONE BOUND

**UTILITY SYMBOLS**

- CHIMNEY
- ELECTRIC HAND HOLE
- GUY POLE
- GUY WIRE
- HVAC UNIT
- BUILDING LIGHT W/MAST
- BUILDING LIGHT
- TRANSFORMER
- WATER GATE
- EXHAUST VENT
- AIR VENT
- DRAINAGE SUMP
- EMH
- SMH
- DMH
- TMH
- CBN
- CBN
- HYDRANT
- DOOR WAY THRESHOLD
- POST INDICATOR VALVE
- UTILITY POLE
- YARD LIGHT
- RIP RAP
- BOLLARD
- SIGN
- FIRE ALARM
- DECIDUOUS TREE
- CONIFEROUS TREE

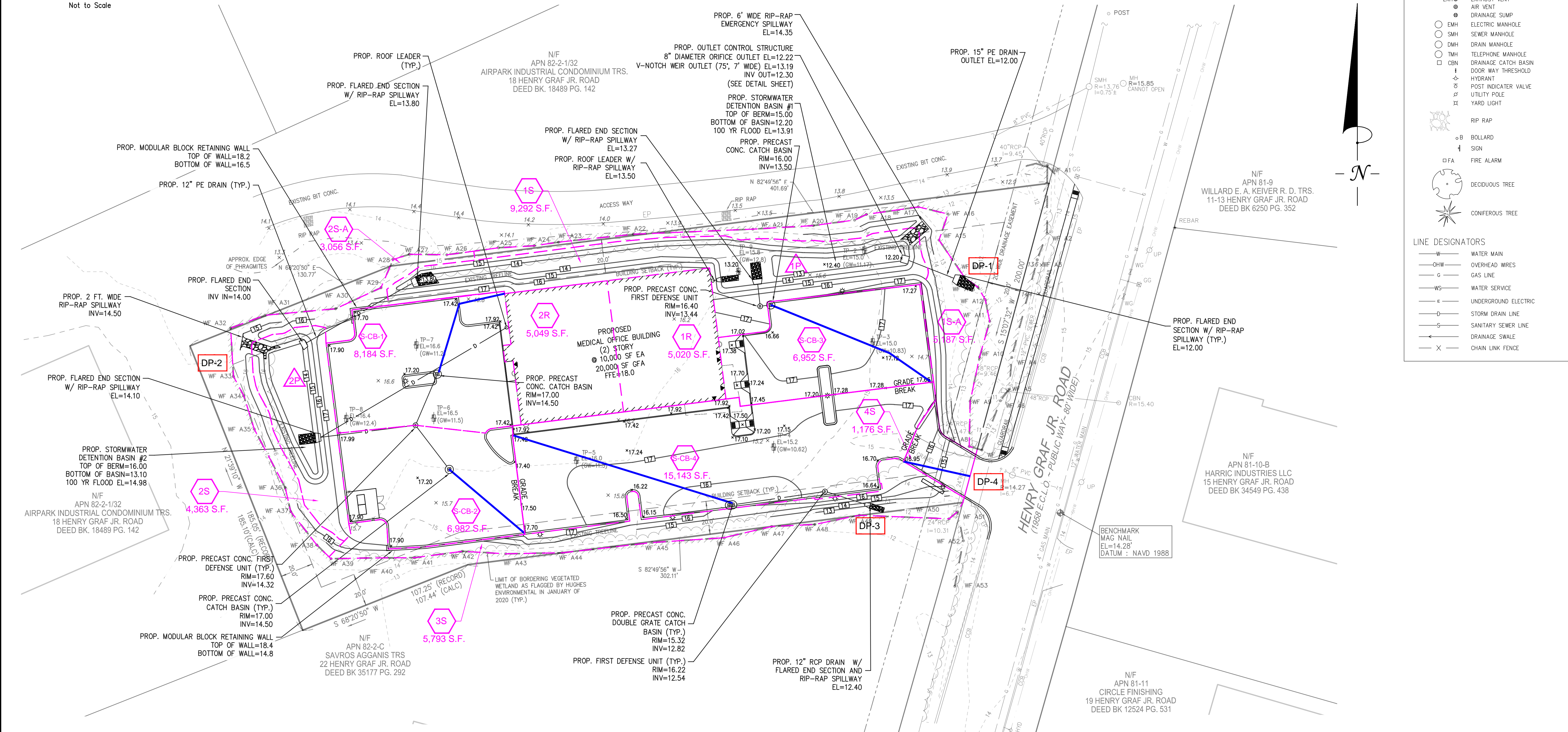
**LINE DESIGNATORS**

- WATER MAIN
- OVERHEAD WIRES
- GAS LINE
- WATER SERVICE
- UNDERGROUND ELECTRIC
- STORM DRAIN LINE
- SANITARY SEWER LINE
- DRAINAGE SWALE
- CHAIN LINK FENCE

| REV | DATE | DESCRIPTION | BY | APP |
|-----|------|-------------|----|-----|
|     |      |             |    |     |
|     |      |             |    |     |
|     |      |             |    |     |
|     |      |             |    |     |



**SITE DEVELOPMENT PLAN  
PROPOSED MEDICAL BUILDING  
20 HENRY GRAF JR. ROAD  
NEWBURYPORT, MASSACHUSETTS**



PROFESSIONAL ENGINEER:  
  
APPLICANT:  
SPORTS MEDICINE NORTH  
ORTHOPEDIC SURGERY, INC.  
C/O CONSERV GROUP, INC.  
110 STATE ROAD  
SAGAMORE BEACH, MASSACHUSETTS 02562

NOT FOR CONSTRUCTION

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:  
**POST-DEV.  
WATERSHED  
PLAN**  
DWG. NO.:  
**WS-2**

SOIL KEY

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

