

| ZONING CRITERIA | REQUIRED |
|-------------------------------|----------|
| ZONING DISTRICT | HDR-6 |
| MINIMUM LOT AREA | 6,000 SF |
| MINIMUM FRONTAGE | 60 FT |
| MAX IMPERVIOUS SURFACE | 50% |
| MAXIMUM BUILDING HEIGHT | 35 FT |
| MINIMUM FRONT YARD SETBACK | 20 FT |
| MIN. CORNER SIDE YARD SETBACK | 10 FT |
| MINIMUM SIDE YARD SETBACK | 15 FT |
| MINIMUM REAR YARD SETBACK | 25 FT |

| PARKING CALCULATION |
|------------------------------|
| EXISTING PARKING: 60 SPACES |
| PROPOSED PARKING: 157 SPACES |
| HANDICAP SPACES: 7 SPACES |
| NET INCREASE: 97 SPACES |

LEGEND:

| | | |
|-----------------------------|----------------------------|----------------------------|
| EXISTING PROPERTY LINE | W | PROPOSED WATER LINE |
| ABUTTING PROPERTY LINE | WG | EXISTING WATER GATE |
| BUILDING SETBACK LINE | S | PROPOSED WATER GATE |
| EXISTING SPOT ELEVATION | S | EXISTING SEWER LINE |
| EXISTING CONTOUR | S | PROPOSED SEWER LINE |
| PROPOSED CONTOUR | SMH | EXISTING SEWER MANHOLE |
| EXISTING STONE WALL | N/F | PROPOSED SEWER MANHOLE |
| EXISTING CURB | N/F | NOW OR FORMERLY |
| EXISTING METAL FENCE | TREELINE | TREELINE |
| CHAIN LINK FENCE | HAY BALES | HAY BALES |
| EXISTING DRAIN LINE | LOD | SILT FENCE |
| PROPOSED DRAIN LINE | LOD | LIMIT OF DISTURBANCE |
| EXISTING DRAINAGE MANHOLE | TEST HOLE | TEST HOLE |
| PROPOSED DRAINAGE MANHOLE | BOLLARD | BOLLARD |
| EXISTING CATCH BASIN | CONDUIT | CONDUIT |
| PROPOSED CATCH BASIN | HYDRANT | HYDRANT |
| EXISTING UTILITY POLE | LAMP POLE | LAMP POLE |
| PROPOSED UTILITY POLE | FIRE DEPTMENT CONTROL | FIRE DEPTMENT CONTROL |
| TEL | EXISTING TELECOM DUCTBANK | EXISTING TELECOM DUCTBANK |
| E | EXISTING ELECTRIC DUCTBANK | EXISTING ELECTRIC DUCTBANK |
| RELOCATED ELECTRIC DUCTBANK | PROPOSED HANDICAP | PROPOSED HANDICAP |
| GAS | EXISTING GAS LINE | EXISTING GAS LINE |
| PROPOSED GAS LINE | EMERGENCY PHONE BOX | EMERGENCY PHONE BOX |
| W | EXISTING WATER LINE | EXISTING WATER LINE |
| EXISTING TREE | EXISTING TREE | EXISTING TREE |

STORMWATER MANAGEMENT AREA CALCULATIONS

EXISTING IMPERVIOUS AREA
ROOFTOP: 47,850 SF (EST.)
PARKING LOTS: 44,300 SF (EST.)
SIDEWALKS: 16,500 (EST.)

TOTAL EXISTING IMPERVIOUS AREA = 108,710 SF

PROPOSED IMPERVIOUS AREA
ROOFTOP (WITH OVERHANG): 57,300 SF (EST.)
PARKING LOTS: 92,500 SF (EST.)
SIDEWALKS/MISC. SURFACES: 15,000 (EST.)

TOTAL PROPOSED IMPERVIOUS AREA = 164,800 SF

TOTAL INCREASE IN IMPERVIOUS AREA = 56,090 SF

UIC #1 SIZING

*ASSUMES SITE IS CONSIDERED REDEVELOPMENT
*ASSUMES SOILS WITHIN HYDROLOGIC SOIL GROUP C
*ASSUMES STONE FOUNDATION DEPTH OF 12-INCHES
*SIZE SYSTEM TO ACCOMMODATE 2-YEAR STORM

TOTAL IMPERVIOUS AREA ROUTED TO UIC #1: 101,500 SF
101,500 SF x 3.3712 = 27,900 CF
27,900 CF / 81.7 CF/CHAMBER = 341 CHAMBERS REQ'D

UIC #2 SIZING

*ASSUMES SITE IS CONSIDERED REDEVELOPMENT
*ASSUMES SOILS WITHIN HYDROLOGIC SOIL GROUP C
*ASSUMES STONE FOUNDATION DEPTH OF 12-INCHES
*SIZE SYSTEM TO ACCOMMODATE 2-YEAR STORM

TOTAL IMPERVIOUS AREA ROUTED TO UIC #1: 63,300 SF
63,300 SF x 3.3712 = 17,400 CF
17,400 CF / 81.7 CF/CHAMBER = 213 CHAMBERS REQ'D

CONCEPT PLANT SCHEDULE

DECIDUOUS TREES (SELECTIONS FROM REGULATIONS)

Oak
Ash
Linden

NOTE: Street trees planted in accordance with Westerly Land Development & Subdivision Regulations

ORNAMENTAL TREES (SELECTIONS FROM REGULATIONS)

Japanese Lilac
Cherry
Magnolia

EVERGREEN TREES

Cedar
Arborvitae
Pine

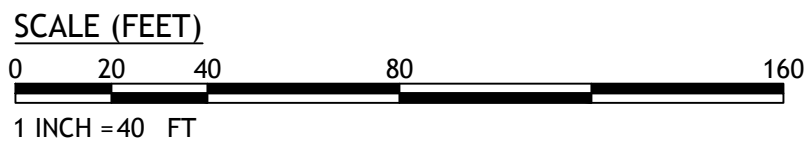
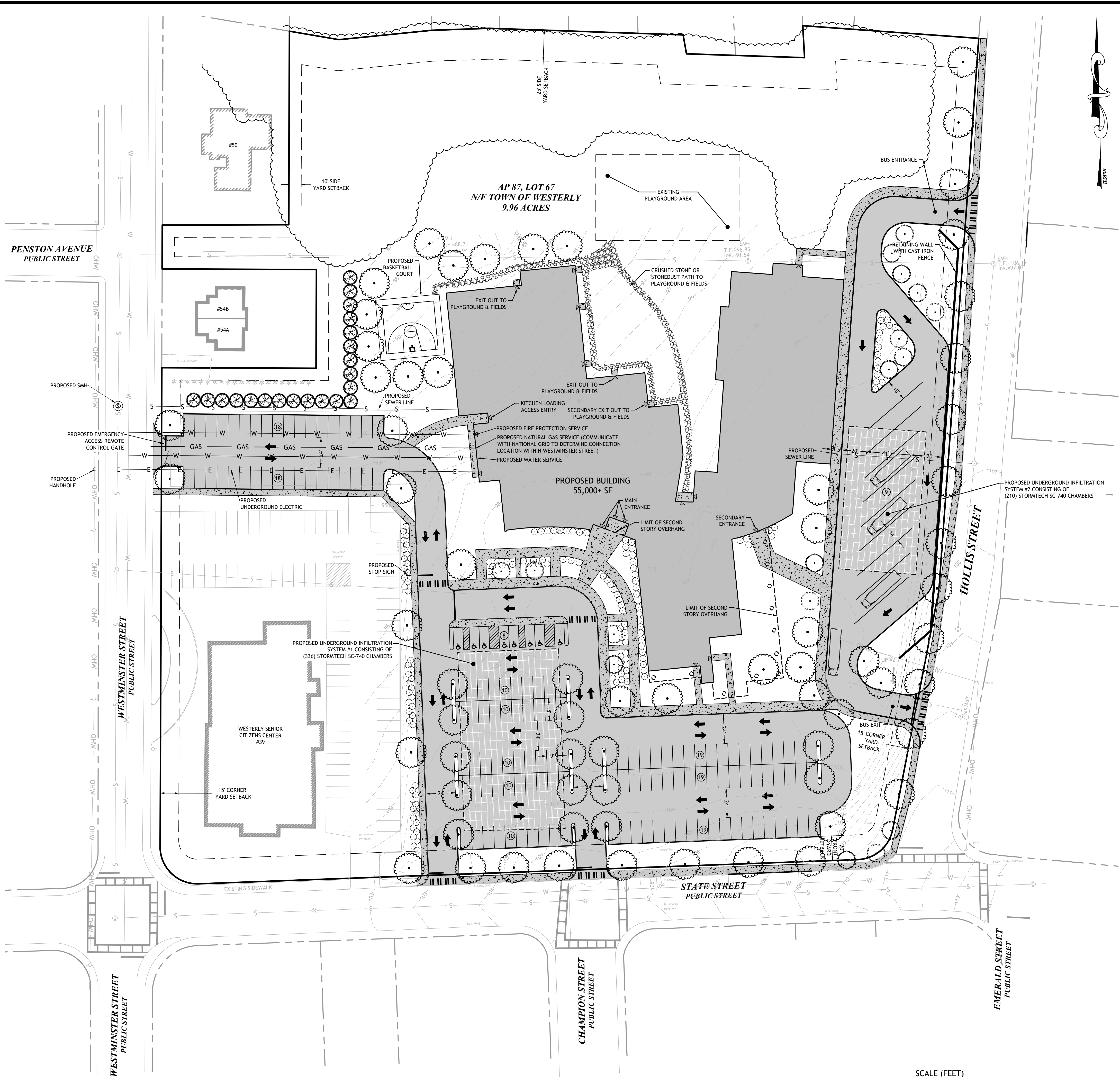
SHRUBS

Wide range of drought tolerant evergreen and deciduous shrubs

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STATE STREET ELEMENTARY WESTERLY, RHODE ISLAND AP 87, LOT 67

| REVISIONS: |
|------------------------|
| NO. DATE DESCRIPTION |
| 1 4/3/19 RIDE COMMENTS |

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|---------------------|
| DESIGNED BY: NM |
| DRAWN BY: NBH |
| CHECKED BY: JAC |
| DATE: FEB. 2019 |
| PROJECT NO: 14-30an |

PRELIMINARY, NOT FOR CONSTRUCTION

SCHEMATIC SITE PLAN

SHEET
2 OF 2