HERITAGE FARMS
SOUTH ELM STREET & HERITAGE LANE
WINDSOR LOCKS, CONNECTICUT

LIST OF DRAWINGS
1 COVER SHEET
2 PROPERTY SURVEY
3 300’ ABUTTERS MAP
4 SITE PLAN
5 GRADING PLAN
6 DRAINAGE & UTILITY PLAN
7 EROSION & SEDIMENTATION CONTROL PLAN & CONSTRUCTION SEQUENCE
8-9 LANDSCAPE PLANS
10-11 CONSTRUCTION DETAILS
CONSTRUCTION SEQUENCE:

1. INSTALL PERIMETER SILT FENCING.
2. INSTALL CONSTRUCTION ENTRANCE.
3. CLEAR & GRUB NORTH EAST CORNER OF PROPERTY.
4. GRADE INFILTRATION BASIN AREA AS SHOWN. INSTALL INLET DRAIN, MC-3500 CHAMBER AND FILTER FABRIC AS SHOWN. THIS WILL SERVE AS SEDIMENT TRAP DURING CONSTRUCTION.
5. INSTALL SILT FENCE AS SHOWN TO CREATE SHADIES DRAINING TOWARDS SEDIMENT TRAP.
6. AS CONSTRUCTION PROGRESSES, HAYBALE DAMS SHALL BE INSTALLED AT ALL DRAINAGE INLETS.
7. AS AREAS STABILIZE, TEMPORARY EROSION MEASURES MAY BE REMOVED WITH APPROVAL FROM THE TOWN ENGINEER.
8. ONCE THE ENTIRE SITE IS STABILIZED, ANY ACCUMULATED SEDIMENT SHALL BE REMOVED AND REMAINING EROSION CONTROL MEASURES MAY BE REMOVED WITH APPROVAL FROM THE TOWN ENGINEER.

INSTALL 12" INLET DRAIN.
EXTEND TOP TO ELEV. 143.0 (SEE DETAIL)

INFILTRATION BASIN (TO SERVE AS SEDIMENT TRAP DURING CONSTRUCTION)
INSTALL FILTER FABRIC IN BASIN TO ELEV. 143.0 (SEE DETAIL)
BOTTOM EL=139.5
TOP EL=143.3

INSTILL 1-MC 3500 CHAMBER UNIT AS SHOWN ON DRAINAGE PLAN.

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CONSTRUCTION DETAILS

WINDSOR LOCKS, CONNECTICUT

TYPICAL TRENCH FOR STORM SEWER

DETECTABLE WARNING SURFACE

CATCH BASIN (PRECAST UNITS)

STORM MANHOLE

PRECAST REINFORCED CONCRETE

PAVEMENT SECTION

SEE GRADING PLAN AT INTERSECTION WITH SOUTH ELM ST.

SUITABLE COMPACTED SUBGRADE

12" CTDOT M.05.01 PROCESSED AGGREGATE BASE

1 1/2" BITUMINOUS CONCRETE CLASS 1

1 1/2" BITUMINOUS CONCRETE CLASS 2

3/8" / FT

OF ROAD

INTEGRAL CURBING AND SIDEWALK

CONCRETE SIDEWALK

ELECTRICAL TRENCH DETAIL

WATER MAIN TRENCH DETAIL

INTEGRAL CURBING AND SIDEWALK

INTEGRAL CONCRETE CURBING AND SIDEWALK

SIDEWALK RAMP

SIDEWALK RAMP AT MAIN DRIVE ENTRANCES

SANITARY MANHOLE

TYPICAL PRECAST MANHOLE

3/06/20

STAFF COMMENTS

SOUTH ELM STREET & HERITAGE LANE

HERITAGE FARMS

3/31/20

STAFF COMMENTS