DIA. ANCHOR ROD @ 4' O.C.
8" EMBED.
2X6" WALL FINISHED GRADE
#4 @ 12"
#4 CONTINUOUS TOP & BOTTOM
10" FTNG.
8" COMPACTED FILL MATERIAL
WASH BAY SLAB
SLOPE TO DRAIN
FINISHED GRADE
#4 @ 12"
#4 CONTINUOUS TOP & BOTTOM
10" FTNG.
8" COMPACTED FILL MATERIAL
SLOPE TO DRAIN
FOUNDATION WALL (BEYOND)
2" DEPTH OF CONTROL JT
8" SAWN OR FORMED JT
C.L. CONTROL JOINT
TYPICAL WASH BAY SLAB SECTION
SCALE: 1" = 1'-0"
8" SLAB
6" X 6" - W3 X W3 W.W.F. OR #3 @ 18" EA WAY CONTINUOUS THRU JT
1" X 1" JOINT SEAL
4" TOP COVER
8" COMPACTED FILL MATERIAL
2" RIGID FOAM INSULATION W/ VAPOR BARRIER
SECTION B-B
SCALE: 1" = 1'-0"
6" DIA., 30' PVC DRAIN PIPE
90° PVC ELBOW
6" DIA., 20' PVC DRAIN PIPE (CAP END OF PIPE & COORDINATE WITH OWNER)
NOTE: SECTION OF SLAB AT WASH BAY EXIT SHOWN. SECTION OF SLAB AT ENTRY TO WASH BAY SIMILAR. OMIT CONCRETE PAD.
MAXI 100 TRENCH DRAIN OUTLET DETAIL
NOTE: SECTION OF SLAB AT ENTRY TO WASH BAY SIMILAR. OMIT CONCRETE PAD.
MAXI 100 DRAIN
8" COMPACTED 3/8" CRUSHED STONE
2" RIGID FOAM INSULATION W/ VAPOR BARRIER
#4 CONTINUOUS TOP & BOTTOM
12" LAP
PRECAST CONCRETE FOUNDATION BLOCK
SCALE: 1" = 1'-0"
NOTE: COMPACTED FILL MATERIAL SHALL CONSIST OF 9" OF 3/8"
CRUSHED WITHIN 5 FEET OF EACH END OF THE TRUCK WASH AND BELOW THE EXTERIOR CONCRETE PAD. FOR REMAINING INTERIOR PORTIONS OF FOUNDATION AND SLAB THE COMPACTED FULL SHALL CONSIST OF RECYCLED AGGREGATE SUPPLIED BY THE TOWN AND INSTALLED BY THE CONTRACTOR.
PRECAST CONCRETE BLOCK
SCALE: 1" = 1'-0"
NOTE: PLACE BACKFILL MATERIALS (LAYERS NOT MORE THAN 8 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY CONSTRUCTION EQUIPMENT) AND NOT MORE THAN 4 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND-OPERATED TAMMERS.
PLACE BACKFILL EVENLY ON ALL SIDES OF STRUCTURES TO REQUIRED ELEVATIONS AND UNIFORMLY ALONG THE FULL LENGTH OF EACH STRUCTURE.
COMPACT SOIL MATERIALS TO NOT LESS THAN THE FOLLOWING PERCENTAGES OF MAXIMUM DRY UNIT WEIGHT ACCORDING TO ASTM D1557:
UNDER STRUCTURES AND BUILDING SLABS: SCARIFY AND RECOMPACT TOP 12 INCHES OF EXISTING SUBGRADE AND EACH LAYER OF BACKFILL AT 95 PERCENT
OSB SHEATHING
FINISHED
GRADE
TRENCH DRAIN SYSTEM, HAUNCH SLAB IN ACCORDANCE WITH DRAIN MANUFACTURER REQUIREMENTS
SEE TRENCH DRAIN NOTE

(3) 2X6 LATERAL BRACE (TYP.)

TYPICAL SECTION
SCALE: 3/16" = 1'-0"

DETAIL 1
DETAIL 2

INTERIOR FINISH & SHEATHING NOTES:
1. INSTALL 3/8" ADVANTECH ZIP SYSTEM WALL SHEATHING OVER INTERIOR FACE OF WALL STUDS AND CEILING JOISTS. APPLY ADVANTECH TAPE TO ALL INTERIOR SHEATHING JOINTS.
2. APPLY NUFORM RELINE PANEL SYSTEM TO INTERIOR FACE OF WALLS AND CEILING JOISTS IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS.
3. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

STORAGE & MECHANICAL SPACE

92'-0" 2X10 CEILING JOISTS @ 16" O.C.
22'-0" (FACE TO FACE OF STUD)

STORAGE & MECHANICAL SPACE

17'-8" MIN. CLEAR
2'-0" STRUCTURAL SHEATHING (TYP.)

R21 BATT INSULATION (TYP.)

SEE INTERIOR FINISH & SHEATHING NOTES

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Civil & Structural Engineering Services

FRAMING PLAN & SECTION

TRUCK WASH BAY

PREPARED FOR
SIMSBURY DEPARTMENT OF PUBLIC WORKS
66 TOWN FOREST RD, SIMSBURY, CT

6/17/16
2X8 LEDGER FASTEN TO MIN. OF 3 STUDS W/ 3 -12d NAILS

2X6 LEDGER FASTEN TO MIN. OF 3 STUDS W/ 2 -12d NAILS

"BIRDS MOUTH LATERAL BRACE, WALL STUD LEDGER (ABOVE & BELOW BRACE - SEE SECTION)

PRECAST CONCRETE BLOCK 6" 6" 3" ANCHOR ROD & THROUGH BOLT

1'-6" ANCHOR ROD W/ HILTI HIT HY-250 ADHESIVE & 3" EMBEDMENT (OR APPROVED EQUAL)

1'-0" ANGLE 1" DIA. ANCHOR ROD W/ THROUGH BOLT (LAMBDALAC)

1/2" DIA. THROUGH BOLT (LAMBDALAC)

WALL STUD (TYP.) STRUCT. SHEATHING 1/2 1/2 L WALL STUD (TYP.)

SECTION

DETAIL 1

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AS NOTED SC JLS 15-137 S-4

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SECTION

DETAIL 2