04 - DEMOLITION
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
D-001	INDEX OF DRAWINGS		
D-002	SITE DEMOLITION PLAN- FARMINGTON		
D-003	TANK MONITORING DEMOLITION PLAN- FARMINGTON		
D-004	SITE DEMOLITION PLAN- WATERBURY		
D-005	TANK MONITORING DEMOLITION PLAN- WATERBURY		

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

Gregory Dorosh, P.E.
2015.08.12
07:50:16-04'00'

TRANSPORTATION PRINCIPAL ENGINEER

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 8/12/2015

DESIGNER/DRAFTER: ME

CHECKED BY: SK

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\D001_CT_Sheet_0174-0388.dgn

SIGNATURE/ BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE:

FARMINGTON AND WATERBURY MAINTENANCE FACILITIES TANK REPLACEMENT

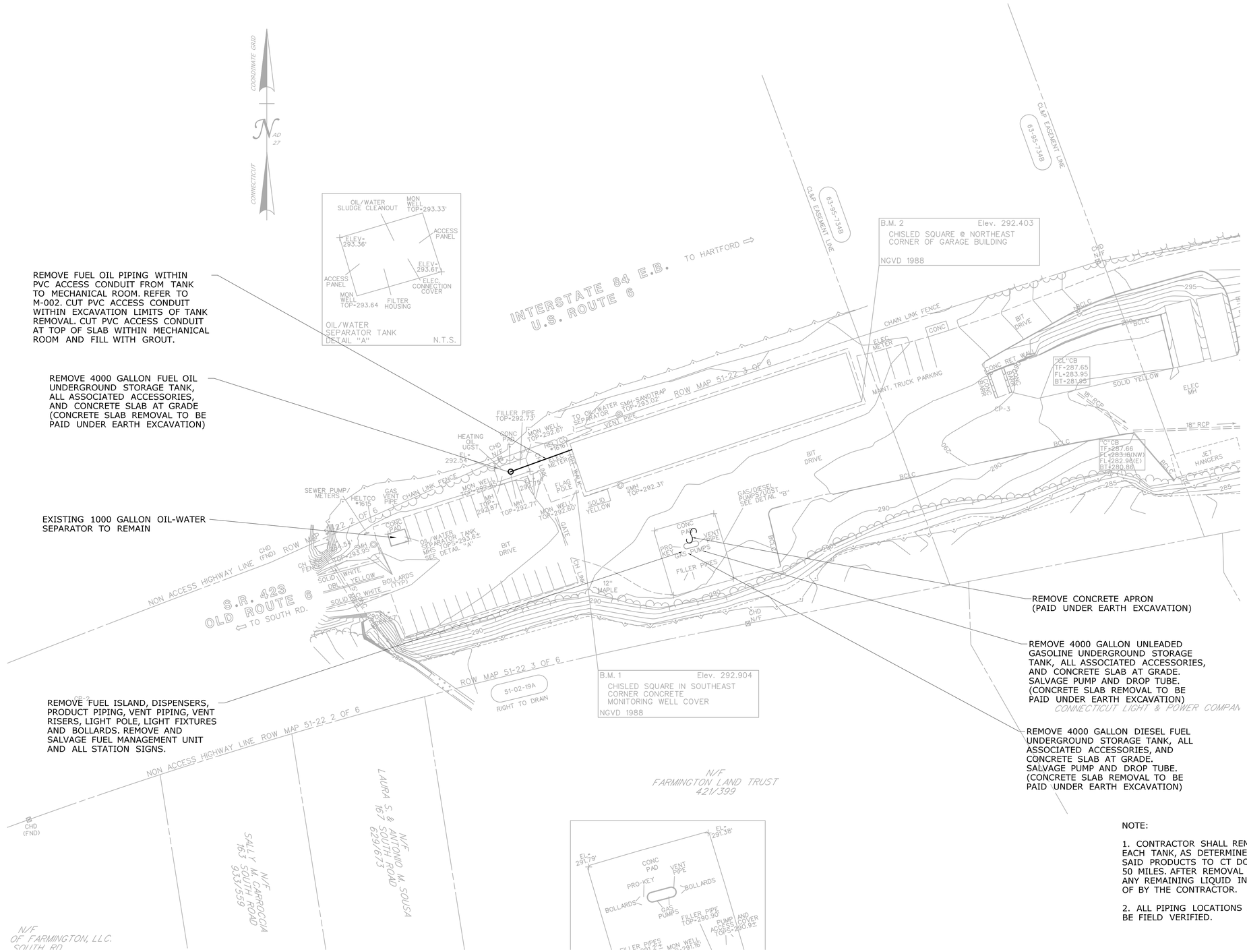
TOWN: FARMINGTON AND WATERBURY

DRAWING TITLE: INDEX OF DRAWINGS

PROJECT NO. 174-388

DRAWING NO. D-001

SHEET NO. 04.01



REMOVE FUEL OIL PIPING WITHIN PVC ACCESS CONDUIT FROM TANK TO MECHANICAL ROOM. REFER TO M-002. CUT PVC ACCESS CONDUIT WITHIN EXCAVATION LIMITS OF TANK REMOVAL. CUT PVC ACCESS CONDUIT AT TOP OF SLAB WITHIN MECHANICAL ROOM AND FILL WITH GROUT.

REMOVE 4000 GALLON FUEL OIL UNDERGROUND STORAGE TANK, ALL ASSOCIATED ACCESSORIES, AND CONCRETE SLAB AT GRADE (CONCRETE SLAB REMOVAL TO BE PAID UNDER EARTH EXCAVATION)

EXISTING 1000 GALLON OIL-WATER SEPARATOR TO REMAIN

REMOVE FUEL ISLAND, DISPENSERS, PRODUCT PIPING, VENT PIPING, VENT RISERS, LIGHT POLE, LIGHT FIXTURES AND BOLLARDS. REMOVE AND SALVAGE FUEL MANAGEMENT UNIT AND ALL STATION SIGNS.

REMOVE CONCRETE APRON (PAID UNDER EARTH EXCAVATION)

REMOVE 4000 GALLON UNLEADED GASOLINE UNDERGROUND STORAGE TANK, ALL ASSOCIATED ACCESSORIES, AND CONCRETE SLAB AT GRADE. SALVAGE PUMP AND DROP TUBE. (CONCRETE SLAB REMOVAL TO BE PAID UNDER EARTH EXCAVATION)

REMOVE 4000 GALLON DIESEL FUEL UNDERGROUND STORAGE TANK, ALL ASSOCIATED ACCESSORIES, AND CONCRETE SLAB AT GRADE. SALVAGE PUMP AND DROP TUBE. (CONCRETE SLAB REMOVAL TO BE PAID UNDER EARTH EXCAVATION)

NOTE:

1. CONTRACTOR SHALL REMOVE SALVABLE PRODUCT FROM EACH TANK, AS DETERMINED BY CT DOT AND TRANSPORT SAID PRODUCTS TO CT DOT DESIGNATED SITES WITHIN 50 MILES. AFTER REMOVAL OF SALVABLE PRODUCT ANY REMAINING LIQUID IN EACH TANK SHALL BE DISPOSED OF BY THE CONTRACTOR.

2. ALL PIPING LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 8/12/2015

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SCALE IN FEET 0 40 80
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STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\D002_CT_Sheet_0174-0388.dgn

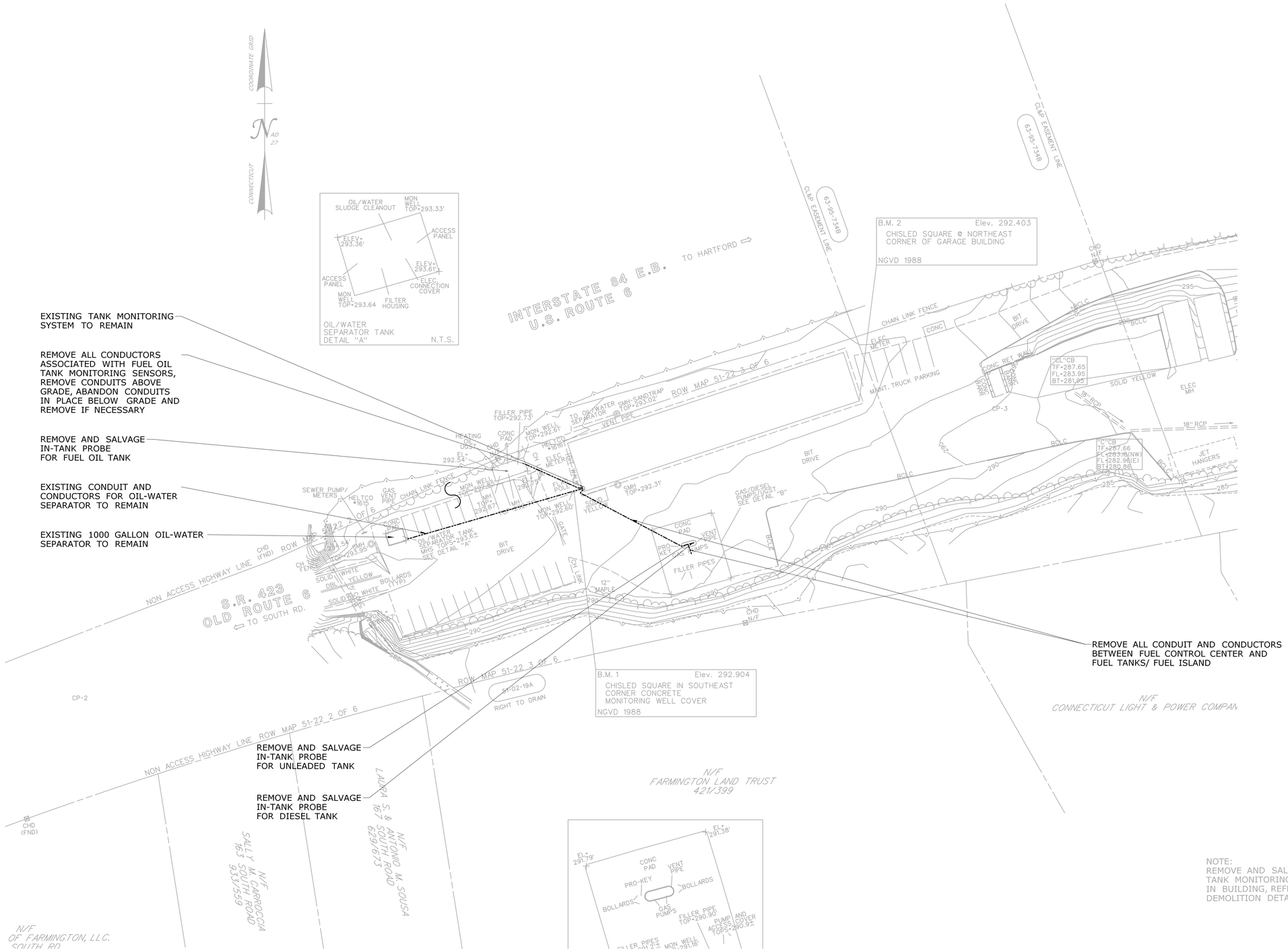
SIGNATURE/ BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE: FARMINGTON AND WATERBURY MAINTENANCE FACILITIES TANK REPLACEMENT

TOWN: FARMINGTON

DRAWING TITLE: SITE DEMOLITION PLAN

PROJECT NO. 174-388
DRAWING NO. D-002
SHEET NO. 04.02



EXISTING TANK MONITORING SYSTEM TO REMAIN

REMOVE ALL CONDUCTORS ASSOCIATED WITH FUEL OIL TANK MONITORING SENSORS, REMOVE CONDUITS ABOVE GRADE, ABANDON CONDUITS IN PLACE BELOW GRADE AND REMOVE IF NECESSARY

REMOVE AND SALVAGE IN-TANK PROBE FOR FUEL OIL TANK

EXISTING CONDUIT AND CONDUCTORS FOR OIL-WATER SEPARATOR TO REMAIN

EXISTING 1000 GALLON OIL-WATER SEPARATOR TO REMAIN

REMOVE ALL CONDUIT AND CONDUCTORS BETWEEN FUEL CONTROL CENTER AND FUEL TANKS/ FUEL ISLAND

REMOVE AND SALVAGE IN-TANK PROBE FOR UNLEADED TANK

REMOVE AND SALVAGE IN-TANK PROBE FOR DIESEL TANK

NOTE:
REMOVE AND SALVAGE EXISTING TANK MONITORING SYSTEM CONSOLE IN BUILDING, REFER TO E-00X FOR DEMOLITION DETAILS.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER: **ME**

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SCALE IN FEET 0 40 80

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STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\D003_CT_Sheet_0174-0388.dgn

SIGNATURE/ BLOCK: **OFFICE OF ENGINEERING**

APPROVED BY:

PROJECT TITLE: **FARMINGTON AND WATERBURY MAINTENANCE FACILITIES TANK REPLACEMENT**

TOWN: **FARMINGTON**

DRAWING TITLE: **TANK MONITORING DEMOLITION PLAN**

PROJECT NO. **174-388**

DRAWING NO. **D-003**

SHEET NO. **04.03**

REMOVE 2000 GALLON OIL-WATER SEPARATOR, ALL ASSOCIATED ACCESSORIES, AND CONCRETE SLAB AT GRADE (CONCRETE SLAB REMOVAL TO BE PAID UNDER EARTH EXCAVATION). PROTECT ALL EXISTING BUILDING DRAINAGE PIPING DURING DEMOLITION AND CONSTRUCTION. CUT AND CAP EXISTING DRAINAGE PIPING WITHIN EXCAVATION LIMITS FOR FUTURE CONNECTION

REMOVE ALL MOTOR FUEL PIPING FROM TANKS TO FUEL ISLAND (TO BE PAID UNDER TRENCH EXCAVATION)

REMOVE 8000 GALLON UNLEADED GASOLINE UNDERGROUND STORAGE TANK, ALL ASSOCIATED ACCESSORIES, AND CONCRETE SLAB AT GRADE. SALVAGE PUMP AND DROP TUBE. (CONCRETE SLAB REMOVAL TO BE PAID UNDER EARTH EXCAVATION)

REMOVE 20 LF METAL BEAM RAIL

REMOVE 8000 GALLON DIESEL FUEL UNDERGROUND STORAGE TANK, ALL ASSOCIATED ACCESSORIES, AND CONCRETE SLAB AT GRADE. SALVAGE PUMP AND DROP TUBE. (CONCRETE SLAB REMOVAL TO BE PAID UNDER EARTH EXCAVATION)

REMOVE 90 LF METAL BEAM RAIL

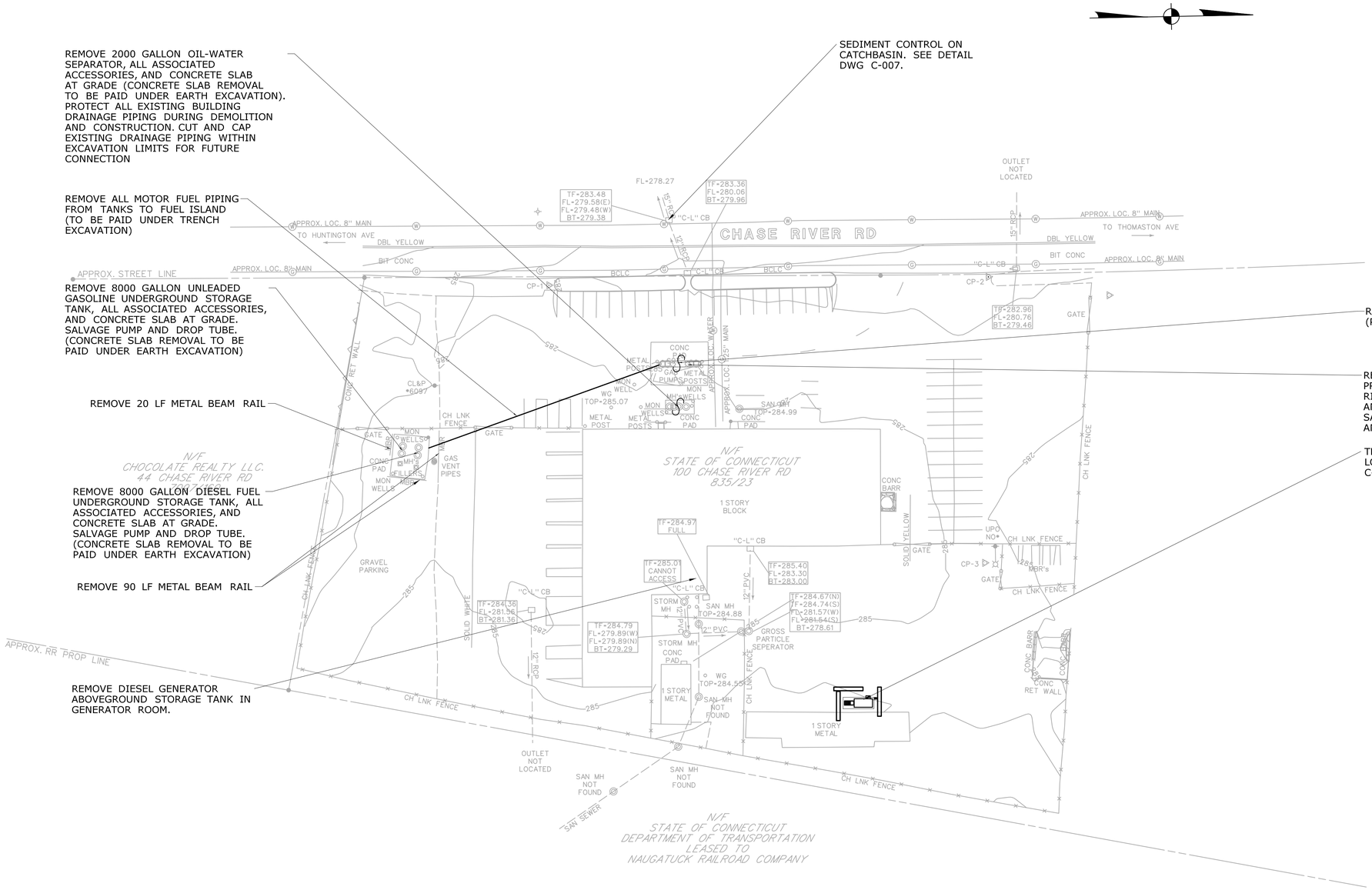
REMOVE DIESEL GENERATOR ABOVEGROUND STORAGE TANK IN GENERATOR ROOM.

SEDIMENT CONTROL ON CATCHBASIN. SEE DETAIL DWG C-007.

REMOVE CONCRETE APRON (PAID UNDER EARTH EXCAVATION)

REMOVE FUEL ISLAND, DISPENSERS, PRODUCT PIPING, VENT PIPING, VENT RISERS, LIGHT POLE, LIGHT FIXTURES AND BOLLARDS. REMOVE AND SALVAGE FUEL MANAGEMENT UNIT AND ALL STATION SIGNS.

TEMPORARY FUEL TANK LOCATION. SEE DWG C-005 AND C-006.



NOTE:

1. CONTRACTOR SHALL REMOVE SALVABLE PRODUCT FROM EACH TANK, AS DETERMINED BY CT DOT AND TRANSPORT SAID PRODUCTS TO CT DOT DESIGNATED SITES WITHIN 50 MILES. AFTER REMOVAL OF SALVABLE PRODUCT ANY REMAINING LIQUID IN EACH TANK SHALL BE DISPOSED OF BY THE CONTRACTOR.

2. ALL PIPING LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.

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DESIGNER/DRAFTER: ME

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SCALE IN FEET 0 40 80

SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

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PROJECT TITLE: FARMINGTON AND WATERBURY MAINTENANCE FACILITIES TANK REPLACEMENT

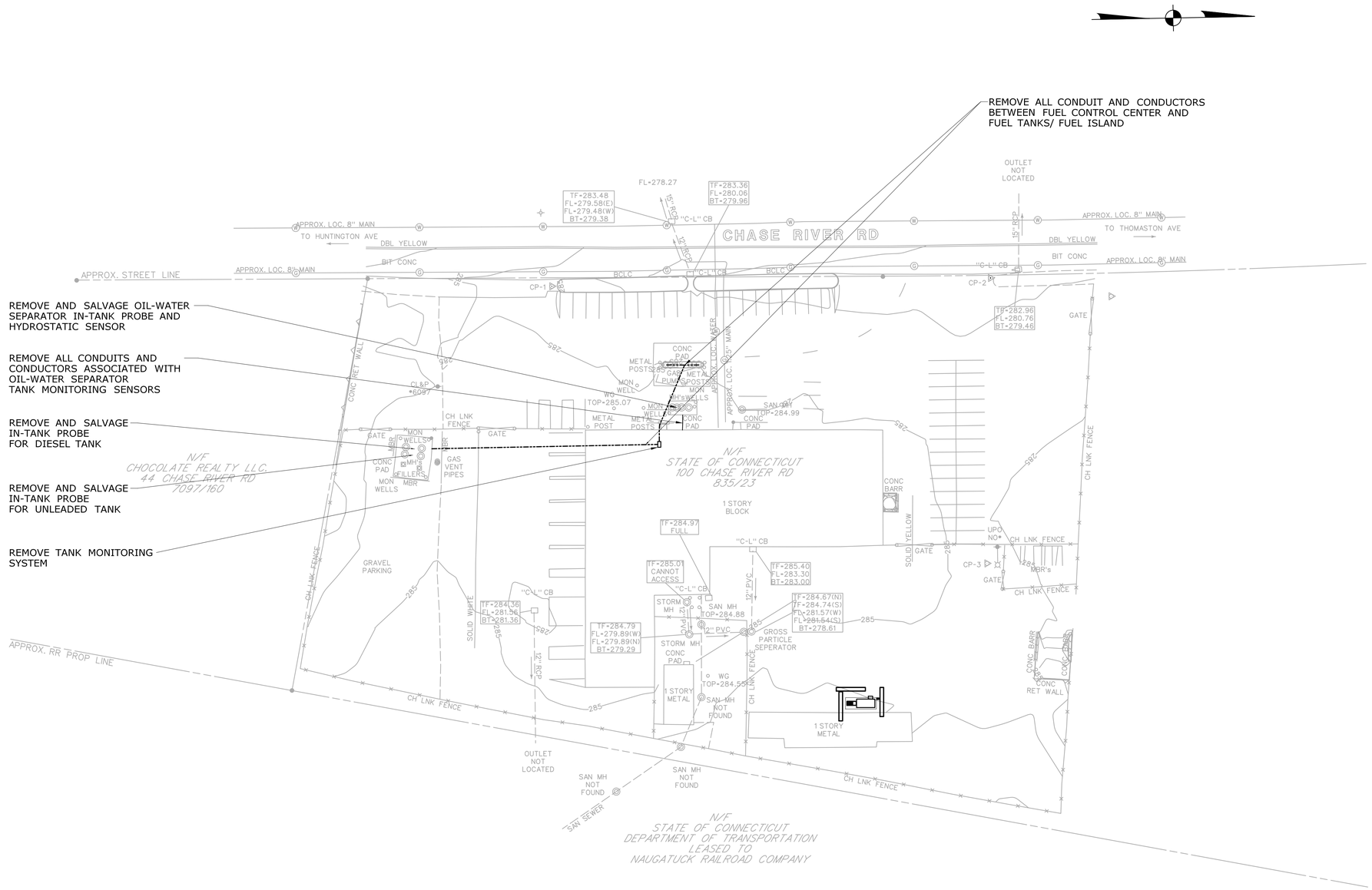
TOWN: WATERBURY

DRAWING TITLE: SITE DEMOLITION PLAN

PROJECT NO. 174-388

DRAWING NO. D-004

SHEET NO. 04.04



NOTE:
REMOVE AND SALVAGE EXISTING TANK MONITORING SYSTEM CONSOLE IN BUILDING, REFER TO E-009 FOR DEMOLITION DETAILS.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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STATE OF CONNECTICUT
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Filename: ...\D005_CT_Sheet_0174-0388.dgn

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PROJECT TITLE: **FARMINGTON AND WATERBURY MAINTENANCE FACILITIES TANK REPLACEMENT**

TOWN: **WATERBURY**
DRAWING TITLE: **TANK MONITORING DEMOLITION PLAN**

PROJECT NO. **174-388**
DRAWING NO. **D-005**
SHEET NO. **04.05**