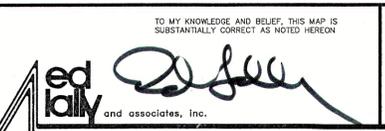


- PIPE DESIGNATIONS
- 8" SANITARY SEWER
    - PVC ASTM D3034, SDR 35, TYPE PSM
    - PVC ASTM F 679, TYPE PS-46
  - 6" LATERAL SERVING 563 HOPMEADOW STREET
    - C900 PVC PRESSURE SEWER PIPE ASTM D 1784, SDR 18
  - 6" LATERAL SERVING 560, 568 & 570 HOPMEADOW STREET
    - PVC ASTM D3034, SDR 35, TYPE PSM
    - PVC ASTM F 679, TYPE PS-46
- MANHOLE CONNECTIONS
- A-LOK PRODUCTS, INC. X-CEL CONNECTOR, ASTM C-923
  - NPC INC. (TRELLEBORG) KOR-N-SEAL CONNECTOR, ASTM C-923, OR EQUAL

SHEET 1  
LAYOUT PLAN

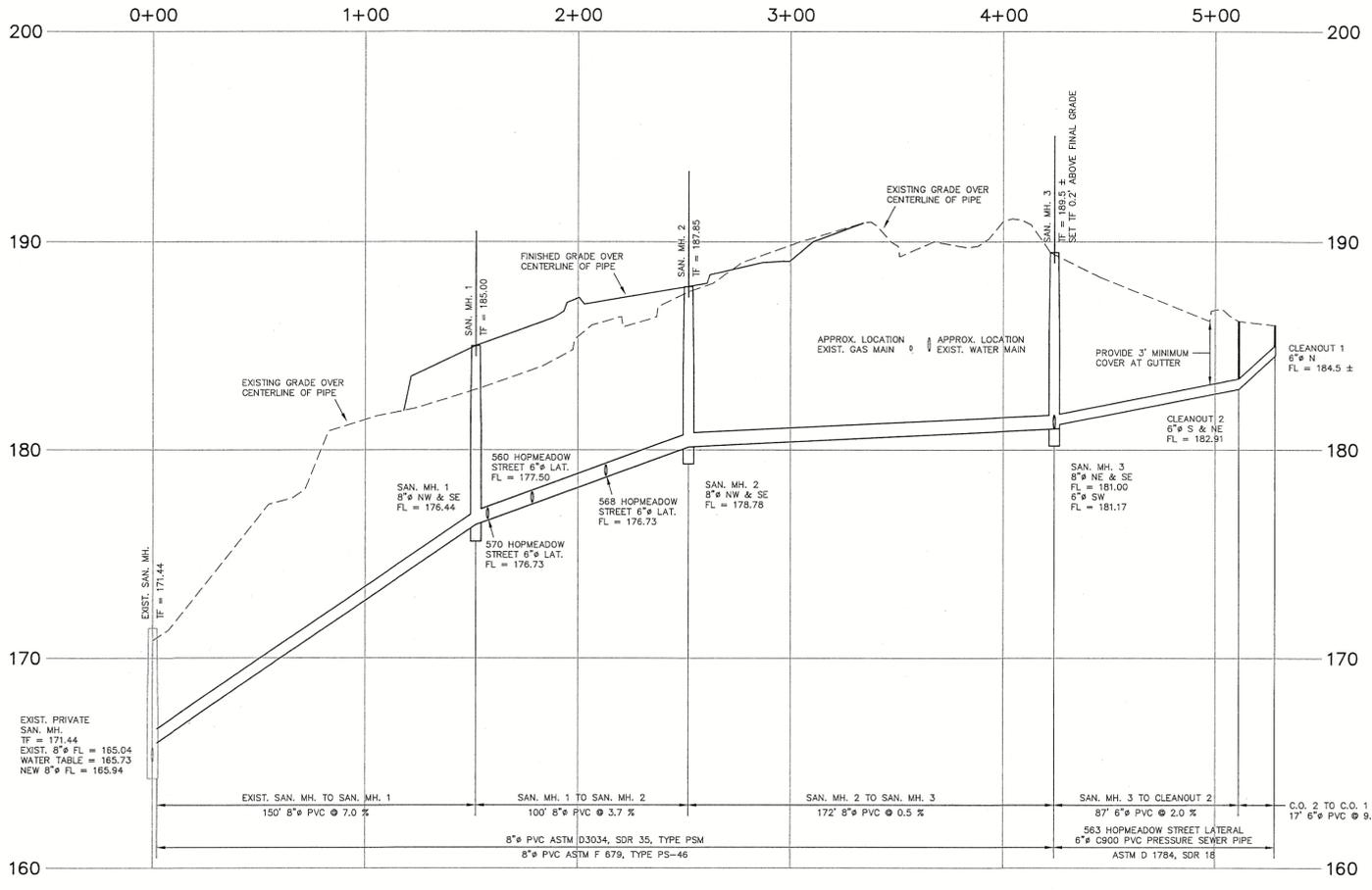
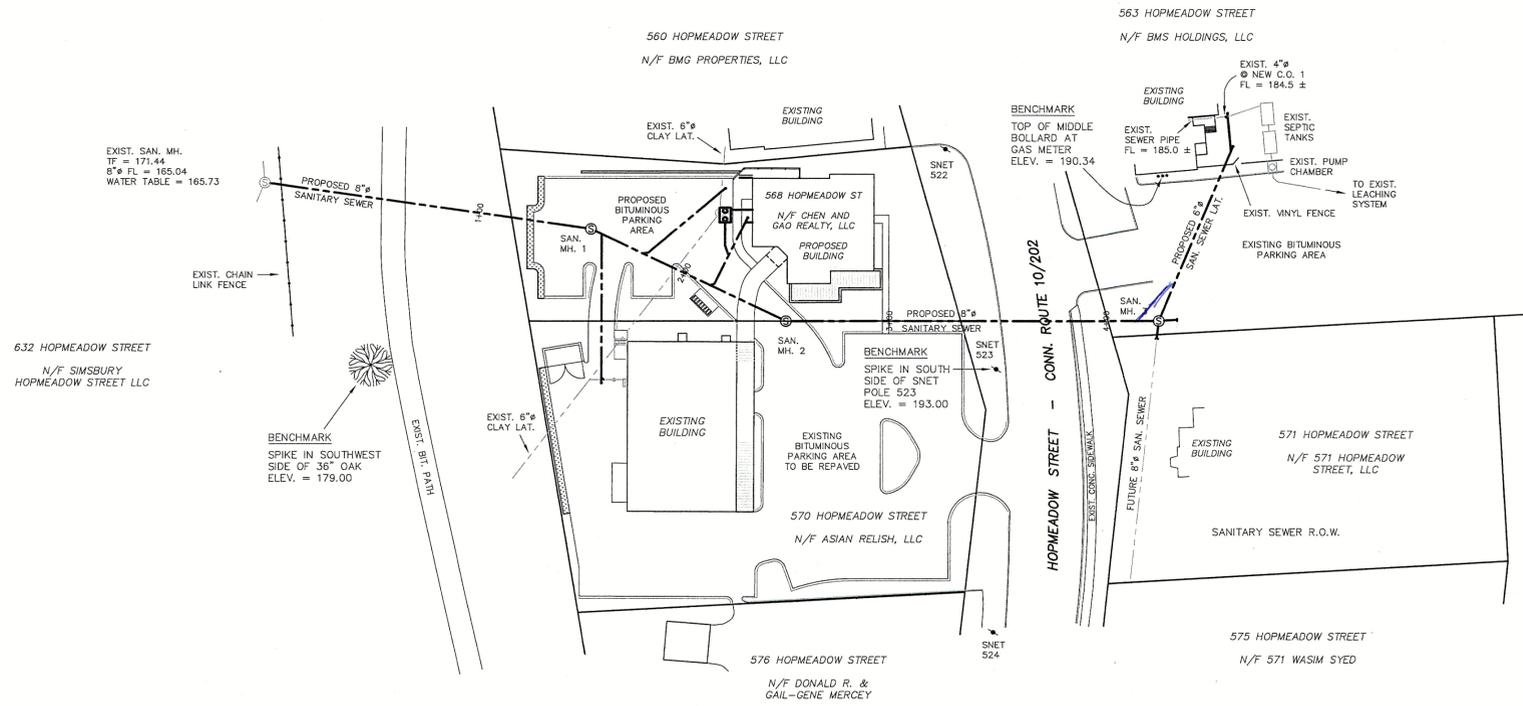


DATE	REVISION
9-26-16	PER WPCA



TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON

**PROPOSED SANITARY SEWER**  
PREPARED FOR  
**SIMSBURY WPCA**  
560, 563, 568, 570 & 632 HOPMEADOW STREET  
SIMSBURY, CONNECTICUT

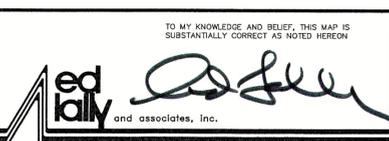


- EXISTING PRIVATE SANITARY SEWER MANHOLE NOTES**
- CORE EXISTING BRICK MANHOLE FROM OUTSIDE MANHOLE TO PROVIDE CONNECTION POINT FOR PROPOSED 8" SANITARY SEWER PIPE.
  - INSTALL MANHOLE CONNECTOR AND MORTAR PIPE IN PLACE.
  - CLEAN AND ROUGHEN WEST PORTION OF EXISTING WATER TABLE TO PROVIDE FOR GOOD BOND TO NEW WATER TABLE.
  - CONSTRUCT NEW WATER TABLE TO DIRECT FLOW FROM PROPOSED 8" SANITARY SEWER PIPE TOWARD EXISTING PIPE DRAINING MANHOLE.
  - MORTAR NEW WATER TABLE.
  - REPAIR, REPOINT AND PARGE ANY JOINTS EXPOSED IN EXISTING PRIVATE SANITARY SEWER MANHOLE THAT ARE IN NEED OF REPAIR.

- NOTES**
- GENERAL CONTRACTOR TO CALL "CALL BEFORE YOU DIG" AT 1-800-922-4455 AT LEAST 48 HOURS PRIOR TO EXCAVATION NEAR PUBLIC UTILITIES.
  - GENERAL CONTRACTOR TO CONTACT CONNDOT DISTRICT 4 AT (203) 591-3600 TO SET UP A PRE-CONSTRUCTION CONFERENCE TO DISCUSS NOTIFICATIONS OF CONNDOT AND TOWN OF SIMSBURY, PERMIT REQUIREMENTS, INSURANCE AND BONDING REQUIREMENTS, TRAFFIC CONTROL, CONSTRUCTION INSPECTIONS, CONSTRUCTION PROCEDURES AND ALL OTHER PERTINENT ISSUES PRIOR TO THE START OF CONSTRUCTION.
  - GENERAL CONTRACTOR TO CONTACT ANTHONY PIAZZA, SUPERINTENDENT, WPCA AT (860) 658-3258 TO SET UP A PRE-CONSTRUCTION CONFERENCE TO DISCUSS NOTIFICATIONS OF WPCA AND TOWN OF SIMSBURY, INSURANCE REQUIREMENTS, TRAFFIC CONTROL, CONSTRUCTION INSPECTIONS, CONSTRUCTION PROCEDURES AND ALL OTHER PERTINENT ISSUES PRIOR TO THE START OF CONSTRUCTION.
  - ALL NEW CONSTRUCTION TO BE DONE IN ACCORDANCE WITH THE TOWN OF SIMSBURY STANDARDS AND TO CONNECTICUT DOT FORM 816.
  - EXISTING UTILITY LOCATIONS TAKEN IN PART FROM FIELD SURVEY, SURVEY AND/OR PLANS BY OTHERS AND UTILITY COMPANY RECORDS. OTHER UTILITIES MAY EXIST. CONTRACTOR MUST NOTIFY DESIGN ENGINEER OF ANY DIFFERENCES BETWEEN CONDITIONS FOUND ON THE SITE AND THOSE DEPICTED ON THIS PLAN.
  - VERTICAL DATUM: NAVD 88
  - SEE "SHEET 1 LAYOUT PLAN" FOR LOCATION OF EXISTING AND PROPOSED UTILITIES, ADDITIONAL NOTES AND SANITARY SEWER EASEMENTS.
  - ROAD REPAIRS WILL BE MADE IN ACCORDANCE WITH CT DOT REQUIREMENTS.
  - EXISTING LATERALS WILL BE A BID OPTION.



DATE	REVISION
9-28-16	PER WPCA



TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON

**PROPOSED SANITARY SEWER**  
 PREPARED FOR  
**SIMSBURY WPCA**  
 560, 563, 568, 570 & 632 HOPMEADOW STREET  
 SIMSBURY, CONNECTICUT



