NOTES:

- 1. PRIOR TO ALL CONSTRUCTION, CONTRACTOR TO VERIFY LOCATION AND INVERT ELEVATION OF [SANITARY INVERT/ DRAINAGE INVERT/ ETC.]
- 2. FINAL ROUTING FOR LIGHT POLE ELECTRICAL SHALL BE PER ARCHITECTURAL 3. ALL UTILITY CONNECTIONS SHALL BE COORDINATED BY THE CONTRACTOR WITH THE APPROPRIATE UTILITY COMPANY (WATER, GAS, ELECTRICAL, SEWER,
- TELEPHONE, ETC.). CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING UTILITIES PER APPROPRIATE UTILITY COMPANY DETAILS AND SPECIFICATIONS. 4. MINIMUM 5FT SEPARATION BETWEEN THE 4" FIRE SERVICE AND THE 2" DOMESTIC SERVICE FROM THE MAIN IN THE STREET UP TO THE STREET LINE
- 5. MINIMUM 3FT SEPARATION BETWEEN THE 4" FIRE SERVICE AND THE 2" DOMESTIC SERVICE FROM THE STREET LINE TO THE BUILDING.

6. MINIMUM 10FT SEPARATION BETWEEN WATER AND SEWER LINES; 5FT SEPARATION BETWEEN WATER OR SEWER LINES AND ALL OTHER UTILITIES

- TOWN OF MANCHESTER WATER AND SANITARY SEWER CONSTRUCTION NOTES: 1. A PRECONSTRUCTION MEETING WITH TOWN STAFF IS REQUIRED PRIOR TO THE
- START OF ANY CONSTRUCTION ACTIVITY 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS PRIOR TO ANY CONSTRUCTION ACTIVITY. 3. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES DEPICTED ON THESE

DRAWINGS ARE FROM THE BEST AVAILABLE SOURCES. SUCH INFORMATION IS

FURNISHED ONLY FOR THE INFORMATION OF THE CONTRACTOR AND IS NOT GUARANTEED. 4. THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" AT

- 1-800-922-4455 AT LEAST 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.
- 5. THE LOCATIONS OF ALL PROPOSED UNDERGROUND UTILITIES (I.E. GAS, TELEPHONE, CABLE, TV, ELECTRIC, ETC.) SHALL BE APPROVED BY THE TOWN
- PRIOR TO CONSTRUCTION. 6. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST REVISION OF THE TOWN OF MANCHESTER "PUBLIC IMPROVEMENTS STANDARDS". 7. AT ALL UTILITY CROSSINGS A MINIMUM 18" VERTICAL SEPARATION DISTANCE
- SHALL BE PROVIDED FROM WATER OR SEWER UTILITIES UNLESS INDICATED OTHERWISE ON THE PLANS OR AS APPROVED BY THE TOWN. A CONCRETE CRADLE SHALL BE UTILIZED IF A MINIMUM VERTICAL SEPARATION DISTANCE OF LESS THAN 12" IS ALLOWED BY THE TOWN. A MINIMUM HORIZONTAL SEPARATION DISTANCE OF 10' SHALL BE PROVIDED BETWEEN WATER AND SEWER UTILITIES. PROVIDED 5' MINIMUM SEPARATION DISTANCE BETWEEN WATER WATER OR SEWER UTILITIES AND GAS MAINS. PROVIDE 5' MINIMUM SEPARATION DISTANCE BETWEEN WATER OR SEWER UTILITIES AND STORM DRAINS. PROVIDE

2' MINIMUM SEPARATION DISTANCE BETWEEN WATER MAINS AND CATCH BASINS.

- 8. THRUST RESTRAINT FOR ALL MECHANICAL JOINTS AT VALVES AND FITTINGS SHALL BE PROVIDED BY MEANS OF DUCTILE IRON RESTRAINER GLANDS. WEDGE-ACTION JOINT RESTRAINERS OR GASKET-TYPE JOINT RESTRAINT SHALL BE USED TO RESTRAIN ALL DUCTILE IRON PIPE JOINTS FOR A DISTANCE OF AT LEAST 27 FEET ON EACH SIDE OF ALL VALVES OR FITTINGS. NO MORE THAN
- ONE PIPE JOINT SHALL BE ALLOWED WITHIN THAT 27 FEET OF PIPE. 9. ALL VALVE BOXES AND CURB BOXES SHALL BE ADJUSTED TO THE FINAL GRADES. ALL CURB BOXES SHALL BE LOCATED IN GRASSED AREAS AT THE STREET LINE FRONTING THE PROPERTY UNLESS INDICATED OTHERWISE ON THE

10. ALL VALVES AND HYDRANTS SHALL BE LEFT-OPENING (COUNTER CLOCKWISE). PERMITS FOR PRIVATE WELLS / SEPTIC SYSTEMS: THE CONTRACTOR SHALL VERIFY THE DIRECTION OF OPENING PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. ALL MAIN LINE AND

AUXILIARY VALVES (4" TO AND INCLUDING 12") SHALL BE RESILIENT WEDGE

INDICATED ON THE PLANS. COVER LESS THAN OR IN EXCESS OF 4½ FEET

REUSED AS PART OF THE FUTURE DEVELOPMENT SHALL BE ABANDONED AT THE MAIN IN ACCORDANCE WITH PROCEDURES SET FORTH BY THE TOWN.

13. ALL WELLS SHALL BE ABANDONED IN ACCORDANCE WITH THE PROCEDURES SET FORTH IN THE RULES OF PRACTICE AND REGULATIONS MANUAL PREPARED BY

THE STATE OF CONNECTICUT, DEPARTMENT OF CONSUMER PROTECTION, WELL

DRILLING BOARD. THE TOWN SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF

SANITARY SEWAGE FLOWS DURING CONSTRUCTION. METHODS OF HANDLING

19. WHEN DOMESTIC OR FIRE WATER SERVICES GREATER THAN OR EQUAL TO 4" IN

DIAMETER ARE PROPOSED TO BE CONNECTED TO THE WATER MAIN USING A TAPPING SLEEVE AND VALVE A WET TAP CONTRACTOR PREAPPROVED BY THE

16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY HANDLING OF

17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY TEMPORARY

SEWAGE FLOWS SHALL BE APPROVED BY THE TOWN.

THRUST RESTRAINT THAT MAY BE REQUIRED.

SHALL BE ALLOWED ONLY AS INDICATED ON THE PLANS OR APPROVED BY THE

11. ALL WATER MAINS SHALL HAVE 41/2 FEET OF COVER UNLESS OTHERWISE

TOWN. WATER MAINS HAVING COVER LESS THAN 41/2 FEET SHALL BE

12. ALL EXISTING WATER OR SANITARY SEWER SERVICES THAT WILL NOT BE

GATE VALVES.

ANY SUCH ABANDONMENT.

TOWN SHALL BE USED.

1. PRIOR TO COMMENCING WORK ON THE CONSTRUCTION, REPAIR, DEVELOPMENT, HYDROFACTURING OR ABANDONMENT OF ANY WELL, A REGISTERED WELL CONTRACTOR SHALL APPLY TO THE STATE PLUMBING AND PIPING WORK EXAMINING BOARD THEN TO THE LOCAL DIRECTOR OF HEALTH OR HIS OR HER AGENT BEFORE THE TOWN WORK IS TO TAKE PLACE. NO WELL SHALL BE

DRILLED UNTIL SUCH A PERMIT HAS BEEN ISSUED AND APPROVED.

2. THE TOWN OF MANCHESTER HEALTH DEPARTMENT SHALL BE NOTIFIED IN WRITING PRIOR TO THE PUMPING, CRUSHING, OR FILLING OF ANY SEPTIC SYSTEMS.

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ANTI-SEEPAGE

COLLAR; SEE

DETAIL —

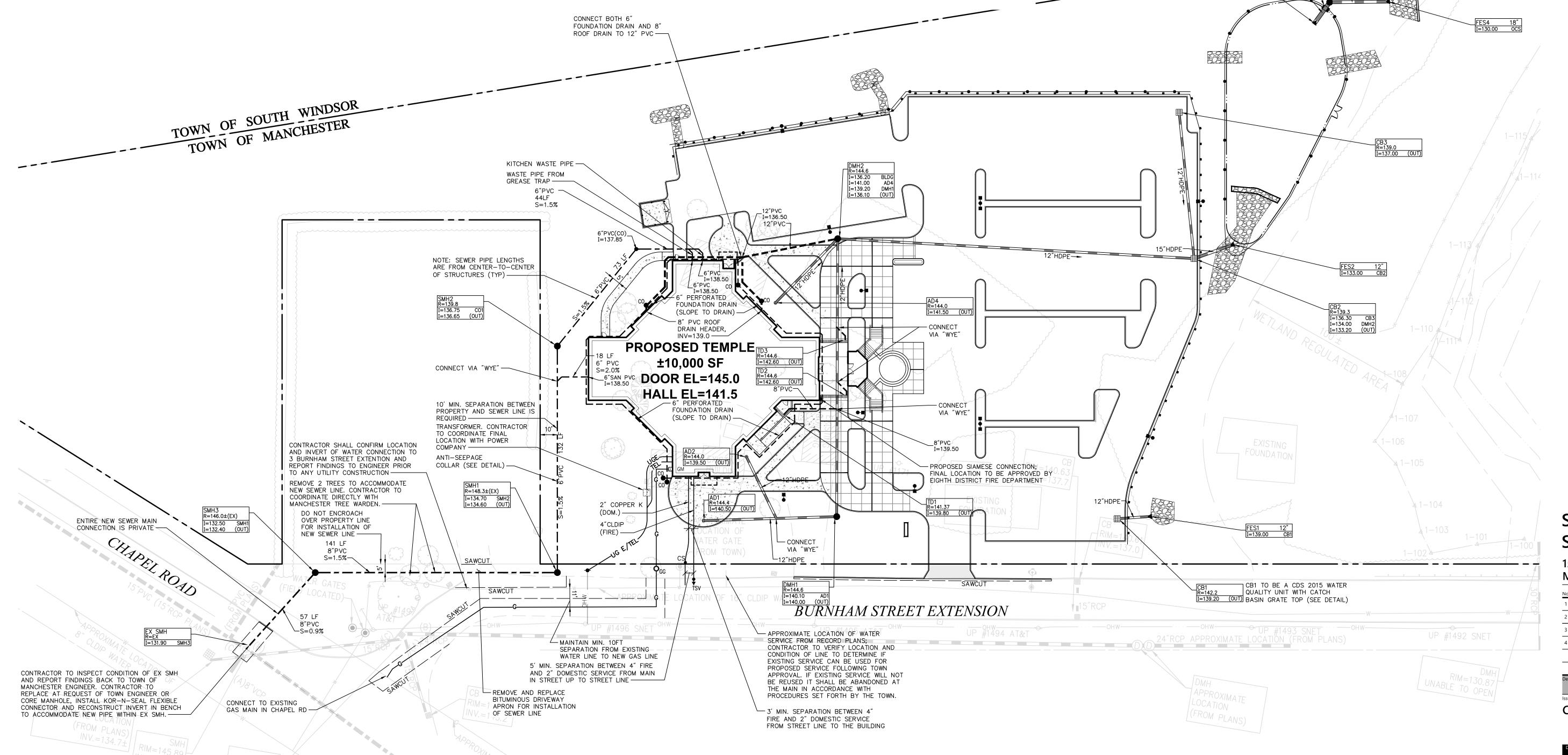


100 Great Meadow Road Suite 200 Wethersfield, CT 06109

APPROVED PLANNING & ZONING

860.807.4300

COMMISSION MANCHESTER, CONN.



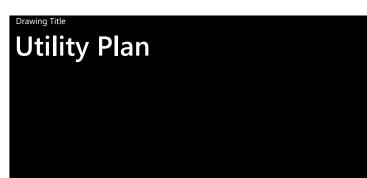




15 Burnham Street Extension Manchester, Connecticut 06042

lo.	Revision	Date	Appvd.
1	TOWN COMMENTS	11/16/2017	MRG
2	TOWN COMMENTS	3/1/2019	MRG
3	BUILDING REVISIONS	1/17/2020	MRG
4	ISSUED FOR BUILDING PERMIT	3/11/2020	MRG

Designed by	Checked by	
Issued for	Date	
Construction	9/26/2017	



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