

**REFERENCES**

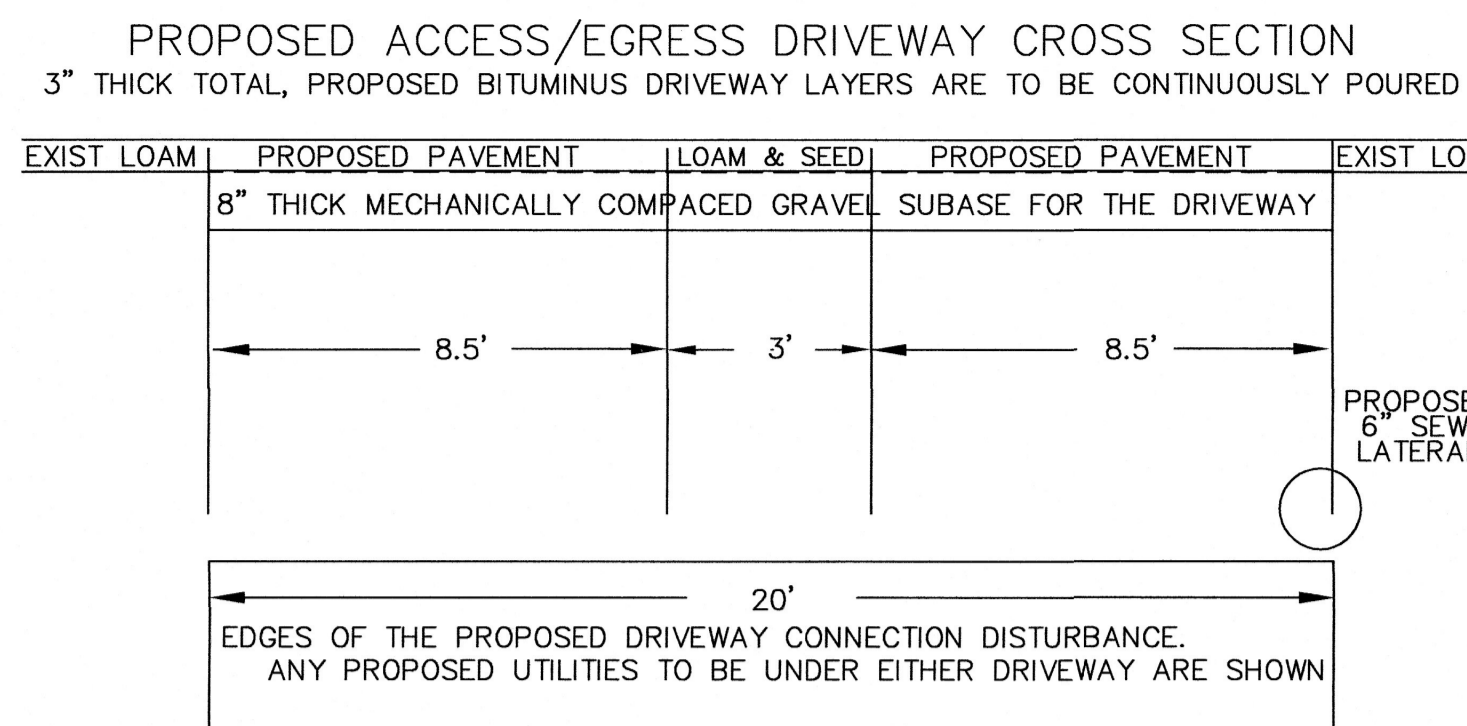
LOCUS: WILMOT ST  
 ASSESSORS MAP  
 45-PARCEL 90  
 DEED:  
 BK 8657 PG 306

PLAN BOOK 534, PLAN 7

PLAN 21-A-1425  
 WILMOT ST LAYOUT

**ZONING DISTRICT RC - SINGLE FAMILY ATTACHED**

LEFT SIDE UNIT			RIGHT SIDE UNIT		
YARD	SETBACK REQUIRED	SETBACK PROVIDED	YARD	SETBACK REQUIRED	SETBACK PROVIDED
REAR	20'	36'	REAR	20'	36'
LEFT SIDE	10'	15.5'	LEFT SIDE	10'	37.5'
RIGHT SIDE	10'	37.5'	RIGHT SIDE	10'	15.5'
FRONT	20'	27'	FRONT	20'	27'
FRONT PORCH	20'	22'	FRONT PORCH	20'	22'



**DIG SAFE NOTE**

CONTRACTOR TO VERIFY ACTUAL LOCATION OF EXISTING UTILITY SERVICES IN THE FIELD PRIOR TO CONSTRUCTION (WATER, GAS, ETC.) CALL DIG SAFE: 811

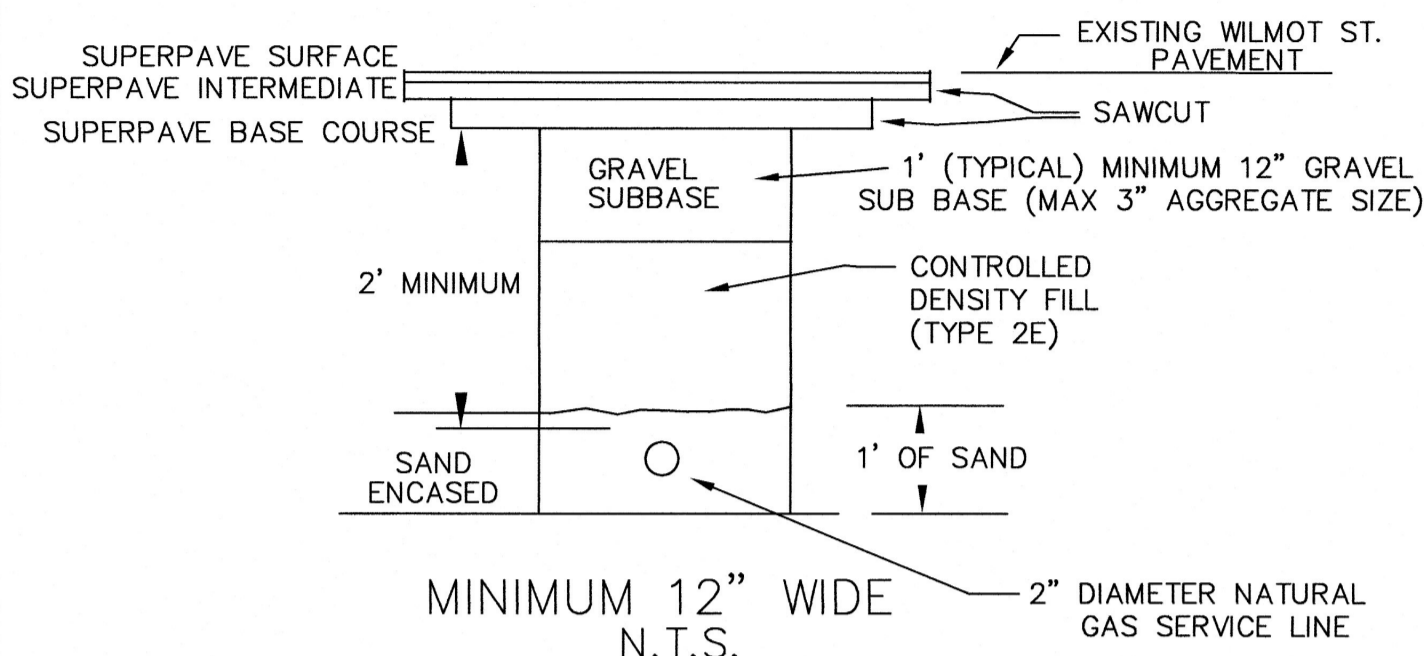
DIG SAFE NUMBER FOR THIS JOB # 2020-260-0545



**GENERAL NOTES:**

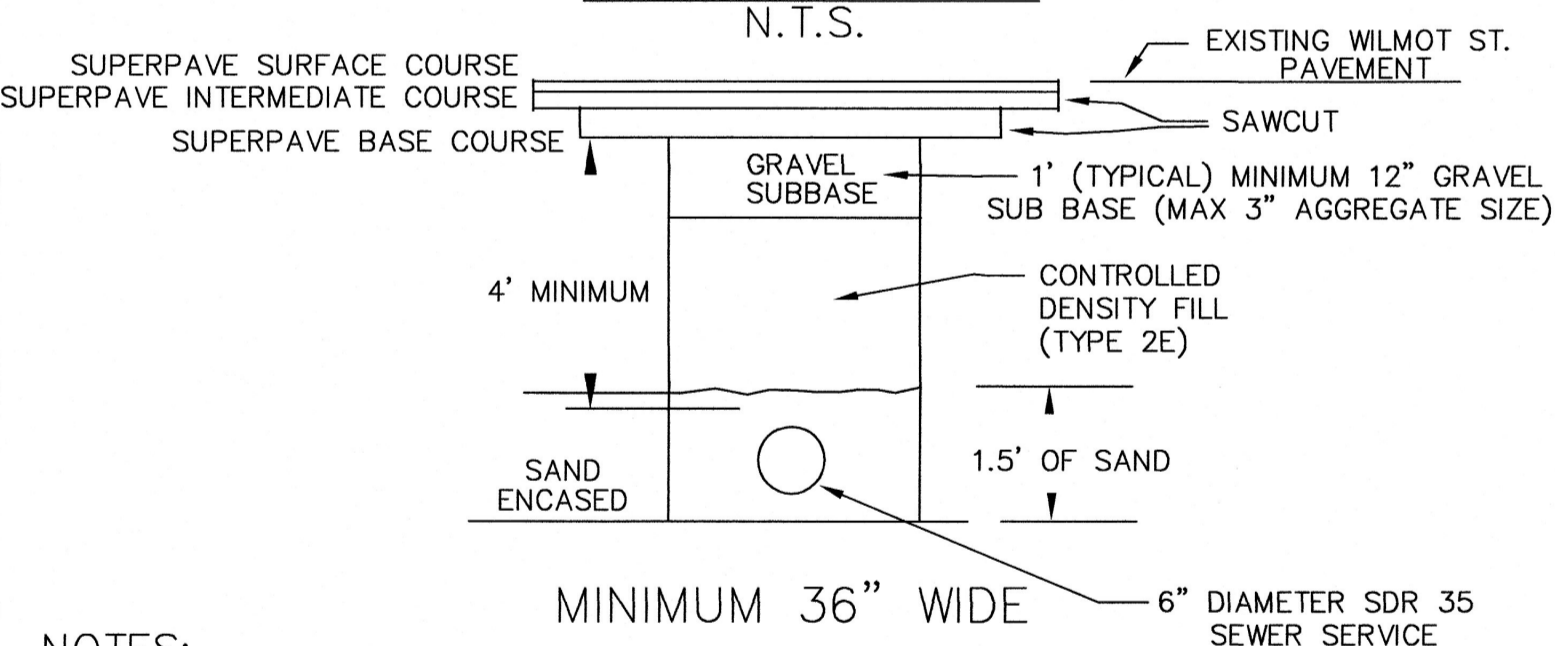
- THE PURPOSE OF THIS PLAN IS TO PROVIDE A UTILITY SITE PLAN FOR THE PROPOSED SINGLE FAMILY ATTACHED DWELLING TO BE LOCATED AT WILMOT ST.
- THE SINGLE FAMILY ATTACHED WILL BE ON A FULL BASEMENT FOUNDATION.
- THE PROPOSED 8.5' WIDE PAVED DRIVEWAYS FOR ACCESS/ EGRESS ARE TO BE BITUMINOUS.
- THE UTILITIES FOR THE PROPOSED SINGLE FAMILY ATTACHED (ELECTRIC, WATER, SEWER) DWELLINGS ARE TO BE CONNECTED TO THE EXISTING SERVICES LOCATED IN WILMOT STREET.
- THE ELECTRICAL SERVICE FOR THE PROPOSED SINGLE FAMILY ATTACHED LEFT SIDE DWELLING UNIT IS UTILITY WIRES TO POLE 660/1. THE RIGHT SIDE DWELLING UNIT WILL TIE INTO POLE #1/2.
- THE UTILITY CONTRACTOR IS TO MAINTAIN A MINIMUM HORIZONTAL SEPARATION DISTANCE OF 10 FEET BETWEEN THE PROPOSED SEWER & WATER LATERALS.
- THE UTILITY CONTRACTOR IS TO CHECK THE PLANS, THE DIG SAFE NOTIFICATION, AND THE CITY OF FITCHBURG WATER DEPARTMENT MARKINGS PRIOR TO ANY DIGGING.
- UNITEL (FITCHBURG GAS AND ELECTRIC LIGHT COMPANY) IS TO PROVIDE NATURAL GAS TO THE PROPOSED SINGLE FAMILY ATTACHED DWELLINGS. THAT SERVICE WILL BE FOR HEATING PURPOSES.
- THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER & FITCHBURG DPW ENGINEERING PRIOR TO ANY BACKFILLING ON THE SITE. THIS WILL ALLOW THE DESIGN ENGINEER TO AS BUILT.
- APPROPRIATE MAGNETIC MARKING TAPE SHALL BE APPLIED OVER NEW UTILITY INSTALLATION.
- THERE ARE 2 PROPOSED PARKING SPACES FOR EACH DWELLING UNIT. ONE IS A GARAGE UNDER.
- THERE ARE NOT ANY WETLANDS OR FLOOD PLAIN ON THE PROPERTY.
- SNOW STORAGE IS TO BE IN THE AREA SHOWN ON THE PLAN. IF THAT AREA GETS FULL, THEN ANY EXCESS SNOW WILL BE TRUCKED OFF SITE TO A DESIGNATED LOCATION.
- WHEN THE PROJECT IS COMPLETED, LOAM AND SEED ALL DISTURBED AREAS OF THE SITE WHEN PRACTICAL.
- EACH DWELLING UNIT IS RESPONSIBLE FOR CURB SIDE DISPOSAL OF RECYCLING AND TRASH.
- THE PROPOSED 6' HIGH CEDAR FENCE WILL BE LOCATED ENTIRELY ON THE ABUTTING PROPERTY OR MORE SPECIFICALLY # 12 WILMOT STREET. CONDITIONALLY, THIS FENCE WILL ONLY BE CONSTRUCTED IF THE PROPOSED SINGLE FAMILY ATTACHED DWELLING IS APPROVED.
- THE PROPERTY LINE INFORMATION WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE SEARCH.
- ALL UNDERGROUND UTILITY INFORMATION SHOWN IN WILMOT STREET WAS TAKEN FROM A PLAN DRAWN BY WRIGHT-PIERCE ENTITLED "BEECH AND HAZEL STREETS SEWER SEPARATION PROJECT". SPECIFICALLY DRAWING SHEET C-6, FINAL DATE 12-29-15.
- THE PROJECT IS TO BE CONSTRUCTED IN SUBSTANTIAL ACCORDANCE WITH THE FINDINGS OF FACT ON FILE WITH THE FITCHBURG DPW ENGINEERING, AND IN ACCORDANCE WITH ALL APPLICABLE CITY AND GOVERNMENT CODES.

**NATURAL GAS SERVICE TRENCH SECTION**



- IF A TEMPORARY PATCH IS TO BE USED, THE CDF SHALL BE PLACED TO THE ELEVATION OF THE ADJOINING SUBGRADE, THEN GRAVEL SHALL BE PLACED AND COMPACTED TO WITHIN 3 1/2" OF THE FINISH GRADE. THE LAST 3 1/2" SHALL BE HOT MIX ASPHALT PLACED IN TWO LAYERS. 1 1/2" SURFACE COURSE OVER A 2" INTERMEDIATE COURSE.
- MATERIAL WHICH MEETS THE SPECIFICATION FOR GRAVEL BORROW TYPE C (M1.03.0 TYPE C), PLACED AND COMPACTED IN LAYERS, NO GREATER THAN 6", MAY BE USED IN PLACE OF THE CDF WITH APPROVAL FROM THE FITCHBURG DPW HIGHWAY DIRECTOR AND UNITEL.
- THE EXPOSED EDGES OF ALL LONGITUDINAL AND TRANSVERSE SAW CUT JOINTS SHALL BE TREATED WITH HOT Poured RUBBERIZED ASPHALT JOINT SEALANT MEETING MASSDOT SPECIFICATIONS.
- A YELLOW METAL FOIL MARKING TAPE SHALL BE PLACED 12" OVER THE 2" DIA NATURAL GAS SERVICE.
- A GAS FITTING IS TO BE USED FOR THE SERVICE CONNECTION AT THE 4" DIAMETER GAS MAIN. COMPUTER ACTIVATED PRESSURE RELIEF VALVES AND SHUT OFF VALVES CONTROLLED BY UNITEL WILL BE NECESSARY FOR THE CONNECTION TO THE GAS MAIN. THESE DEVICES ARE OPERATED BY UNITEL.
- GAS GATE IS TO BE INSTALLED IN THE GAS SERVICE LINE, AFTER THE SERVICE ENTERS THE PROPERTY.

**SEWER LATERAL (SERVICE) TRENCH SECTION**

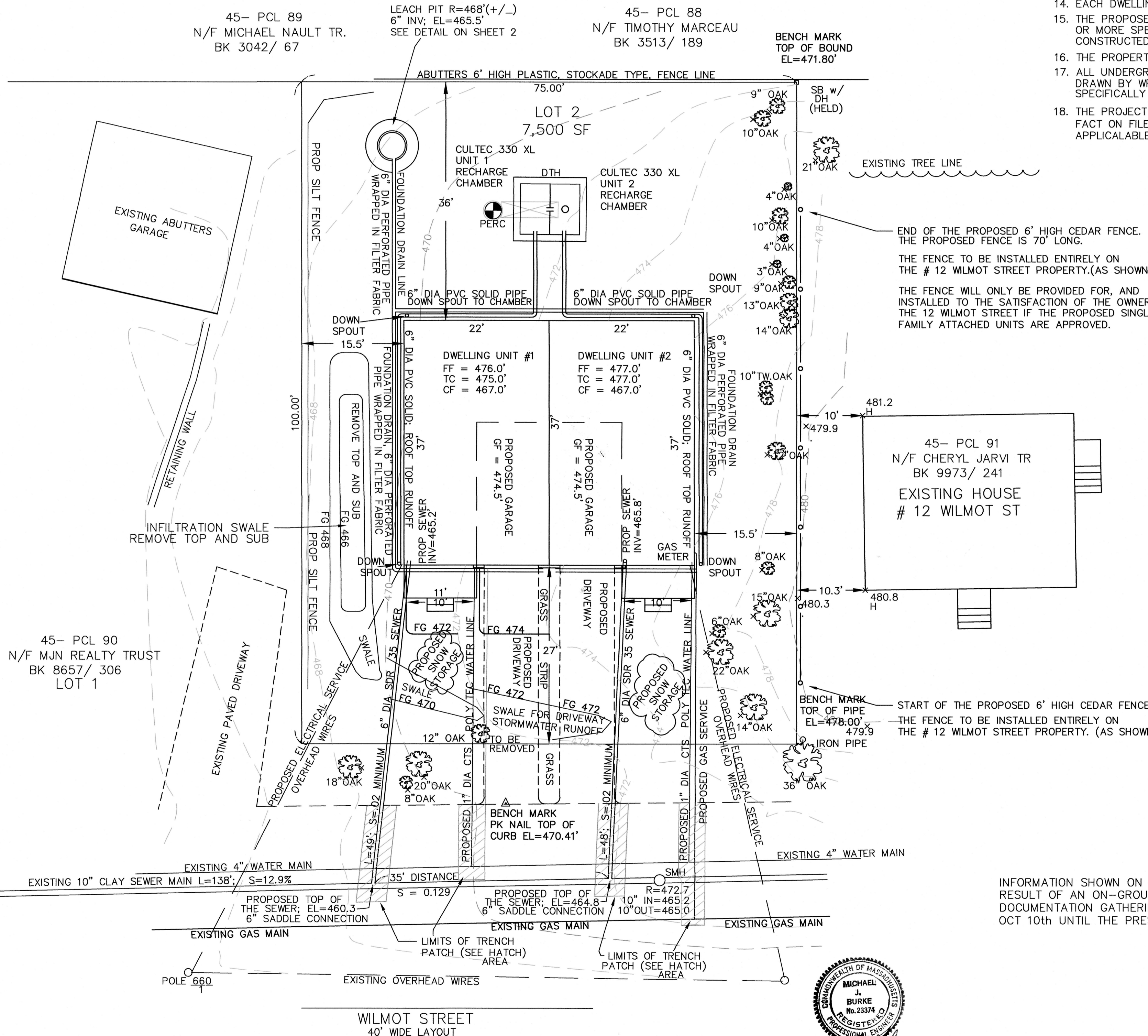
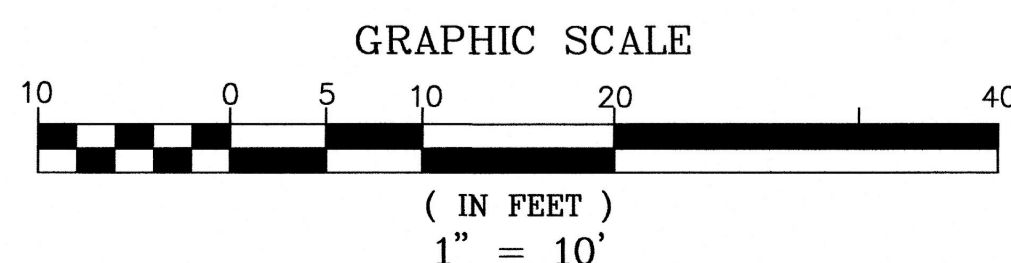


**NOTES:**

- IF A TEMPORARY PATCH IS TO BE USED, THE CDF SHALL BE PLACED TO THE ELEVATION OF THE ADJOINING SUBGRADE, THEN GRAVEL SHALL BE PLACED AND COMPACTED TO WITHIN 3 1/2" OF THE FINISH GRADE. THE LAST 3 1/2" SHALL BE HOT MIX ASPHALT PLACED IN TWO LAYERS. 1 1/2" SURFACE COURSE OVER A 2" INTERMEDIATE COURSE.
- MATERIAL WHICH MEETS THE SPECIFICATION FOR GRAVEL BORROW TYPE C (M1.03.0 TYPE C), PLACED AND COMPACTED IN LAYERS, NO GREATER THAN 6", MAY BE USED IN PLACE OF THE CDF WITH APPROVAL FROM THE FITCHBURG DPW HIGHWAY DIRECTOR.
- THE EXPOSED EDGES OF ALL LONGITUDINAL AND TRANSVERSE SAW CUT JOINTS SHALL BE TREATED WITH HOT Poured RUBBERIZED ASPHALT JOINT SEALANT MEETING MASSDOT SPECIFICATIONS.
- A YELLOW METAL FOIL MARKING TAPE SHALL BE PLACED 18" OVER THE 6" DIA PVC SEWER PIPE LINE.
- A SADDLE SANITARY CONNECTION IS TO BE USED TO CONNECT THE 6" DIA SDR 35 SEWER LATERAL TO THE 10" DIA CLAY SEWER TRUNK LINE. (SEE THE DETAIL ON SHEET 2 OF 2)
- ALL WORK MUST CONFORM TO THE FITCHBURG SEWER ORDINANCE - CHAPTER 147 - WITH AMMENDMENTS THROUGH MARCH 10, 2021.

**LEGEND:**

NTS=NOT TO SCALE  
 AC = ACRES  
 PROP= PROPOSED  
 EXIST= EXISTING  
 DIA = DIAMETER  
 R = RIM EL  
 INV=INVERT EL  
 EL = ELEVATION  
 SMH=SEWER MANHOLE  
 DMH=DRAIN MANHOLE  
 DCB=DRAIN CATCH BASIN  
 FG = FINISH GRADE  
 TC = TOP OF CONCRETE  
 CF = CELLAR FLOOR  
 FF = FIRST FLOOR  
 GC = GAS GATE  
 WG = WATER GATE  
 N/F=NOW OR FORMERLY



**THIS APPLIES TO ALL CUT TRENCHES:**

**PAVEMENT NOTES:**

- PAVEMENT MIX DEPTH SHALL MATCH OR EXCEED THE EXISTING DEPTH OF HMA.
- 1.75" SUPERPAVE SURFACE COURSE 12.5 (SSC-12.5)
  - 2.25" SUPERPAVE INTERMEDIATE COURSE 19 (SIC-19.0)
  - 3.5" SUPERPAVE BASE COURSE 37.5 (SBC-37.5)
  - MINIMUM 12" GRAVEL SUB-BASE (MAXIMUM 3" AGGREGATE SIZE)
- ALL HOT MIX ASPHALT SHALL BE PRODUCED WITH A WARM MIX ADDITIVE

INFORMATION SHOWN ON THIS PLAN IS THE RESULT OF AN ON-GROUND SURVEY AND DOCUMENTATION GATHERING PERIOD BETWEEN OCT 10th UNTIL THE PRESENT.



MICHAEL BURKE PE # 23374 ASSISTED BY DAVID SADOWSKI C.E.  
 DAVID TEACHOUT PLS # 32659 ASSISTED BY DAVID SADOWSKI S.I.T.

SHEET 1 OF 2

UTILITY SITE PLAN  
 8 WILMOT STREET  
 FITCHBURG, MASSACHUSETTS

PREPARED FOR: ELIEZER SILVA  
 & OWNER OF: 52 BEAN ROAD STERLING, MA.

**D. J. & ASSOCIATES**  
 7 CEDAR STREET  
 CLINTON, MA

REV 12-18-22  
 DATE: OCT 22, 2022

SCALE: 1" = 10'