



- PROJECT NOTES:**
1. SEE SHEET C-1 FOR FULL PROJECT NOTES
  2. SEE CONSTRUCTION SEQUENCING NOTES ON SHEET D-1.
  3. CONTRACTOR IS TO VERIFY THE LOCATION, DEPTH, AND CONDITION OF THE EXISTING SEWER AND WATER PIPER TO CONSTRUCTION.
  4. PROPOSED WATER AND SEWER MAINS TO MAINTAIN 10'-0" OF HORIZONTAL SEPARATION WHERE THE SEWER MAIN IS DEEPER THAN THE WATER MAIN. THE SEWER SHALL BE Laid AT SUCH AN ELEVATION THAT THE CROWN OF THE SEWER IS AT LEAST 18 INCHES BELOW THE INVERT OF THE WATER MAIN. IF THE ELEVATION OF THE SEWER DRAINAGE IS VARIED TO MEET THIS REQUIREMENT, THE WATER MAIN SHALL BE RELOCATED TO PROVIDE THIS SEPARATION OR CONSTRUCTED WITH MECHANICAL JOINT PIPES FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE SEWER. ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED OVER THE SEWER SO THAT BOTH ENDS OF THE WATER MAIN SHALL BE ENCASED IN CONCRETE. IT IS IMPOSSIBLE TO OBTAIN VERTICAL SEPARATION AS STIPULATED ABOVE.
  5. THE WATER MAIN AND SEWER SHALL BE ENCASED IN CONCRETE FOR A MINIMUM DISTANCE OF 10 FEET FROM THE CROSSING POINT OF THE OTHER PIPE AS MEASURED NORMALLY FROM ALL POINTS ALONG THE PIPE.
  6. PROPOSED GAS AND ELECTRIC SERVICE LOCATIONS TO BE CONFIRMED BY THE UTILITY COMPANY.
  7. DOWNSPOUT/GUTTER LOCATIONS TO BE COORDINATED WITH ARCHITECT

03/27/25	REV. PER PEER REVIEW COMMENTS
02/25/25	REV. PER PEER REVIEW COMMENTS
01/21/25	REV. PER INTERNAL REVIEW
12/30/24	REV. PER PEER REVIEW COMMENTS
10/04/24	REV. PER PEER REVIEW COMMENTS
DATE	DESCRIPTION

APPLICANT:  
THE HOMES AT  
MURPHY'S FARM LLC  
18 CASSIMERE STREET  
ANDOVER, MA 01810

PROJECT:

MURPHY'S FARM

DRACUT, MA 01826

DATE ISSUED:	APRIL 22, 2024
PROJECT #:	23-10524
PREPARED BY:	TWS

PROFESSIONAL ENGINEER FOR CIVIL DESIGN  
CONSULTANTS, INC.



DRAWING TITLE:  
COLORED DRAINAGE  
EXHIBIT

DRAWING #