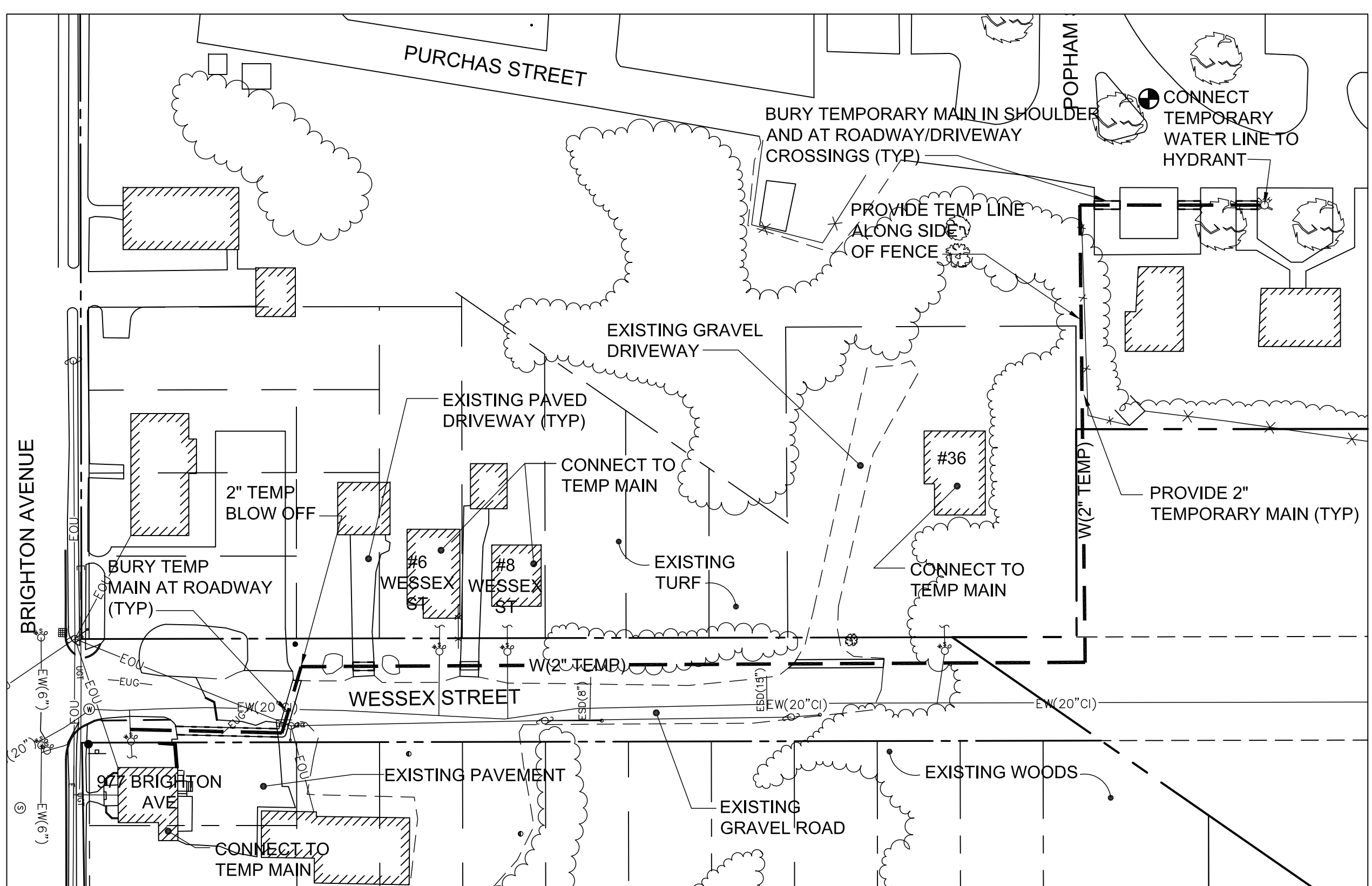
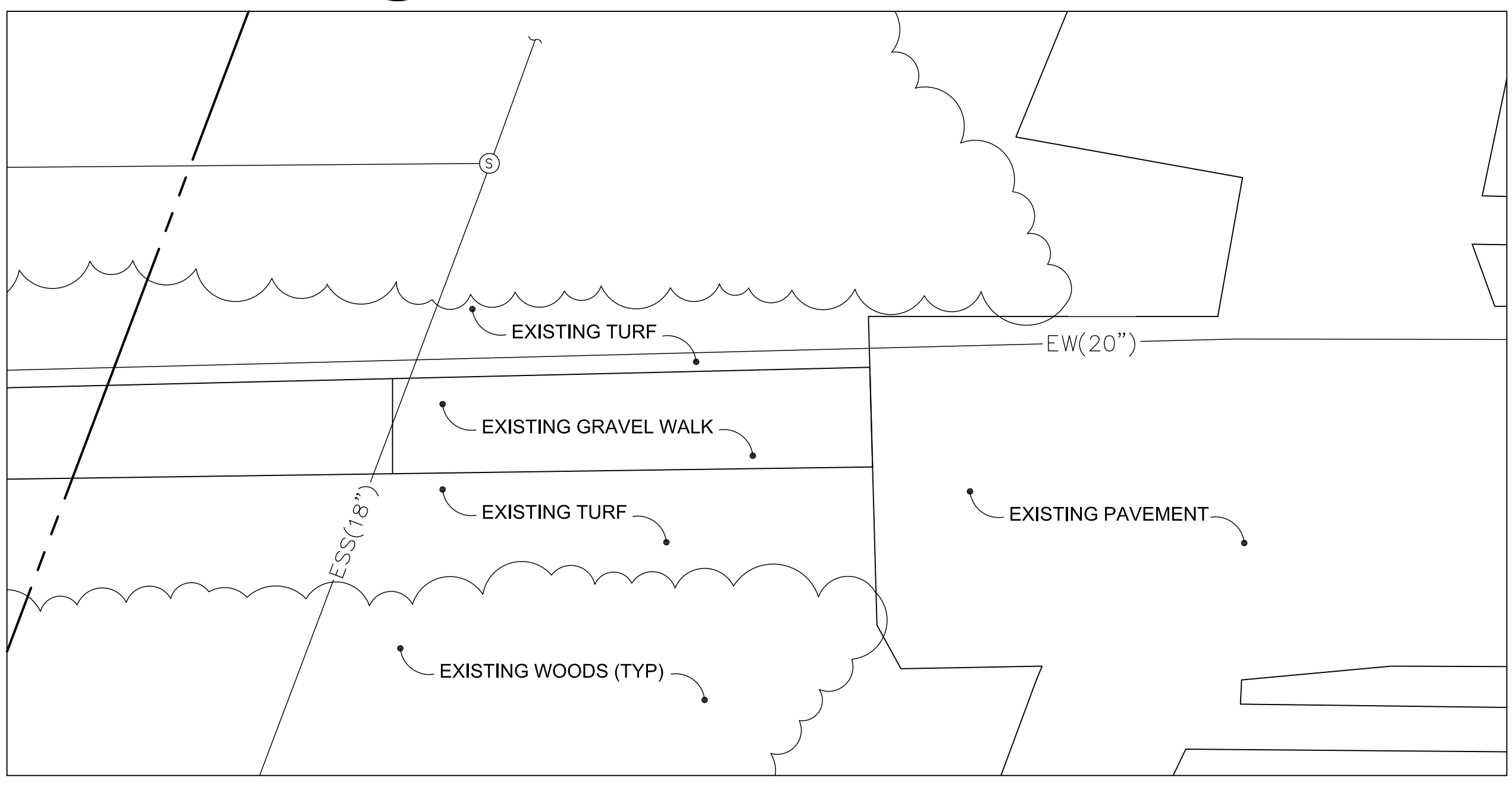


**1 WATER MAIN CROSS CONNECTION - EXISTING CONDITIONS/TEMPORARY WATER SERVICE PLAN**  
 CD105 SCALE: 1"=30'



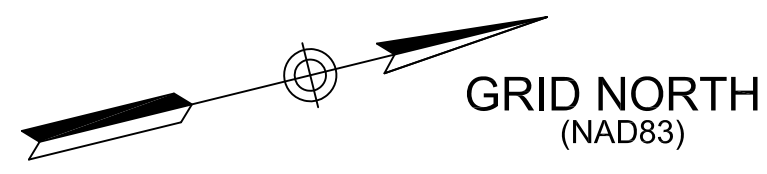
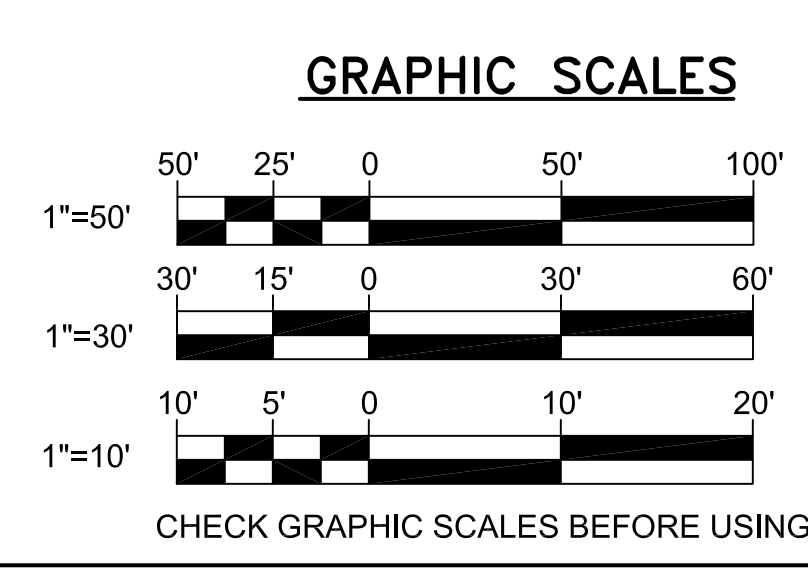
**2 WESSEX STREET TEMPORARY WATER LINE PLAN**  
 CD105 SCALE: 1"=50'



**3 20" MAIN AT PINECREST STREET - EXISTING CONDITIONS**  
 CD105 SCALE: 1"=10'

**WATER LINE CONSTRUCTION NOTES**

- ALL WATER MAIN RELATED WORK SHALL BE PERFORMED BY A PWD-APPROVED CONTRACTOR WITH AT LEAST 5 YEARS' EXPERIENCE IN MUNICIPAL WATER MAIN CONSTRUCTION. PROVIDE EVIDENCE OF APPROVAL AND WORK EXPERIENCE IF REQUESTED BY ARCHITECT, OWNER OR PWD.
- REMOVAL OF EXISTING SURFACES/SURFACE FEATURES AND PROVISION OF NEW SURFACES/SURFACE FEATURES (TURF, PAVEMENT, GRAVEL, PLAYGROUND SURFACING, AND TREES) NECESSARY FOR WATER LINE WORK IS INDICATED ON SHEETS CD101-CD103 AND CS101-CS103.
- PROVIDE WATER LINE AND APPURTENANCES IN ACCORDANCE WITH PORTLAND WATER DISTRICT'S WRITTEN REQUIREMENTS. ALL MATERIALS ASSOCIATED WITH WATER LINE INSTALLATION SHALL CONFORM TO PWD'S WRITTEN REQUIREMENTS.
- ALL ITEMS INDICATED TO BE SALVAGED SHALL BE DELIVERED TO THE PWD STORAGE YARD AT 225 DOUGLASS STREET, PORTLAND, ME.
- PROVIDE WRITTEN NOTIFICATION TO THE ARCHITECT, OWNER AND PWD AT LEAST 5 BUSINESS DAYS PRIOR TO BEGINNING ANY WORK INVOLVING TEMPORARY OR PERMANENT WATER MAIN OR ASSOCIATED APPURTENANCES.
- PROVIDE THE ARCHITECT, OWNER AND PWD 4 BUSINESS DAYS (96 HOURS) NOTICE PRIOR TO ANY SERVICE INTERRUPTIONS AND DO NOT PROCEED WITHOUT APPROVAL FROM PWD.
- SEQUENCE OPERATIONS TO LIMIT OUTAGES TO LESS THAN 8 HOURS, AND ALL SERVICE INTERRUPTIONS SHALL BEGIN AND END AT THE TIMES REQUIRED BY PWD. THIS WORK INCLUDES SWITCH OVERTERS BETWEEN TEMPORARY AND PERMANENT SERVICE, DISINFECTION OF THE LINES, AND APPROVAL BY PWD. PROVIDE PWD-APPROVED TEMPORARY WATER SERVICE FOR ANY OUTAGES LASTING MORE THAN 8 HOURS.
- THE COST OF PROVIDING TEMPORARY WATER SERVICE TO THE BUILDINGS INDICATED IS AN INCIDENTAL COST TO THE PROJECT. NOTIFY THE ARCHITECT AND PWD IF PROPERTIES REQUIRING TEMPORARY WATER SERVICE DO NOT HAVE FUNCTIONING EXTERIOR PLUMBING. IN THESE CASES, IT MAY BE NECESSARY TO EXCAVATE AND CONNECT INTO THE EXISTING SERVICE LINE BEHIND THE EXISTING SHUT OFF VALVE TO PROVIDE TEMPORARY SERVICE.
- REMOVE ALL PIPING NOT INDICATED TO BE ABANDONED IN PLACE. WHERE LINES ARE INDICATED TO BE ABANDONED IN PLACE, PROVIDE MECHANICAL JOINT CAP AND ABANDON IN PLACE IN ACCORDANCE WITH PWD'S WRITTEN REQUIREMENTS.
- TEMPORARY WATER LINE SHALL BE IN ACCORDANCE WITH PORTLAND WATER DISTRICT'S WRITTEN REQUIREMENTS AND SHALL ONLY BE USED BETWEEN APRIL 15 AND OCTOBER 15. REMOVE ALL ABOVE GROUND TEMPORARY PIPING AND PROVIDE UNDERGROUND TEMPORARY OR PERMANENT LINES PRIOR TO OCTOBER 15.
- REPLACE ALL SERVICES INDICATED TO BE RENEWED FROM THE MAIN TO THE EXISTING SHUT OFF VALVE (APPROXIMATELY AT EDGE OF THE RIGHT OF WAY) WITH 1" COPPER PIPING UNLESS INDICATED OTHERWISE.
- A SHUT DOWN IS REQUIRED FOR INSTALLATION OF ALL CUT-IN FITTINGS AND VALVES.
- BURY ALL TEMPORARY WATER LINES AT LEAST 12" BELOW GRADE AT ALL ROADWAYS, DRIVEWAYS, AND OTHER AREAS INDICATED.
- EXCEPT FOR THE PERMITS LISTED ON SHEET C-001, OBTAIN ALL PERMITS REQUIRED FOR THE WORK AND ABIDE BY ALL PERMIT CONDITIONS.



**STATE OF MAINE PUBLIC SCHOOL PROJECT**  
 TITLE: PORTLAND PUBLIC SCHOOLS  
 NEW FRED P. HALL ELEMENTARY SCHOOL  
 LOCATION: 23 ORONO ROAD, PORTLAND, ME

**WATER MAIN CROSS CONNECTION- EXISTING CONDITIONS/TEMPORARY WATER SERVICE PLAN**

DATE: 03/17/17

DRAWN BY: JSD  
 CHECKED BY: JLG

**OAK POINT ASSOCIATES**  
 CD105

NO. DATE DESCRIPTION BY NO.

REVISIONS

31 OF 312