## SEE THOMPSON'S POINT CONNECTOR ROAD PLANS FOR INFORMATION RELATED TO LIMIT OF WATER OFFSITE ROAD IMPROVEMENTS MAIN REMOVAL **DEMOLITION AND REMOVALS NOTES:** INFORMATION ON THIS PLAN WAS OBTAINED FROM A SURVEY NAMED `ALTA/ACSM LAND TITLE SURVEY OF 1 THOMPSON'S POINT, PORTLAND, MAINE' DATED MAY 27, 2011 BY SEBAGO TECHNICS OF WESTBROOK, MAINE AND FIELD OBSERVATIONS BY CREDERE ASSOCIATES, LLC PERSONNEL ON AUGUST 23, 2011, AUGUST 30, 2011 AND SEPTEMBER 2, 2011. DEMOLITION WORK INCLUDED WITH THIS CONTRACT IS DEFINED IN THE PROJECT SPECIFICATIONS, DRAWINGS AND ENVIRONMENTAL ASSESSMENT REPORT PREPARED BY CREDERE ASSOCIATES, LLC. IT SHALL INCLUDE BUT NOT BE LIMITED TO: a. BUILDING DEMOLITION (BUILDINGS 2, 4 AND 8 AS IDENTIFIED ON THIS PLAN) b. ASBESTOS ABATEMENT c. PCB ABATEMENT d. UNIVERSAL / HAZARDOUS WASTE REMOVAL e. CONCRETE FOUNDATION OFFSITE DISPOSAL f. UTILITY DISCONNECTION AT EACH RAZED BUILDING g. INSTALLATION OF EROSION AND SEDIMENT CONTROLS h. DUST CONTROL ORDER OF BUILDING DEMOLITION: THE CONTRACTOR SHALL BE REQUIRED TO RAZE BUILDINGS IN THE FOLLOWING ORDER: COVER TO LIMIT OF WORK INCLUDED WITH THE STAND ALONE BRICK a. BUILDINGS 2, 4 AND 8 FINAL GRADE NORTH SITE PLAN AS DETAILED IN THIS PLAN SET. THE b. BUILDINGS 1 AND 3 ARE TO REMAIN AND ARE PLANED TO RE RENOVATED. THESE BUILDINGS SHALL BE PROTECTED UNLESS STAND ALONE BRICK NORTH PROJECT IS PART OF A MULTI SPECIFICALLY ALTERED IN ACCORDANCE WITH AN APPROVED BUILDING PERMIT FROM THE CITY OF PORTLAND PHASE PROJECT TO DEVELOP THE ENTIRE PROPERTY THE CONTRACTOR SHALL REMOVE CONCRETE FOUNDATIONS T O A MINIMUM OF 2 FEET BELOW GRADE AND TRANSPORTED OFFSITE FOR DISPOSAL, FOUNDATION HOLES SHALL BE LEFT WITH OSHA COMPLIANT SIDEWALLS WITH A SLOPE NOT MORE THAN 3:1. CONSISTENT WITH THE APPROVED MASTER PLAN DATED THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY FACILITIES INCLUDING AN OFFICE TRAILER AND BATHROOM FACILITIES. MARCH 2014. THE CONTRACTOR SHALL REFER TO OTHER THE CONTRACTOR MUST OBTAIN ALL PERMITS REQUIRED BY THE CITY OF PORTLAND TO PERFORM CONTRACTED WORK INCLUDING BUT NOT PLANS AND PERMITS AS REFERENCED ON THE COVER LIMITED TO A CITY DEMOLITION PERMIT PRIOR TO THE START OF WORK. SHEET FOR WORK OUTSIDE OF THESE LIMITS. EROSION, SEDIMENT AND DUST CONTROL IS OF PARAMOUNT IMPORTANCE TO THE OWNER AND A CRITICAL COMPONENT OF THE PERMIT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE TO REFER TO THE PROJECT DOCUMENTS FOR ALL REQUIREMENTS AS DETAILED IN THE ENVIRONMENTAL ASSESSMENT REPORT AND ITS APPENDED REPORTS PREPARED BY CREDERE ASSOCIATES, LLC. THE DEMOLITION **EXISTING** CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL EROSION AND SEDIMENT MEASURES UNTIL CLOSE OUT OF THE BUILDING DEMOLITION CONTRACT. LIMIT OF WATER THE CONTRACTOR IS REQUIRED TO SUBMIT A WRITTEN LOGISTICS PLAN A MIN. OF 48 HOURS PRIOR TO THE MOBILIZATION OF EQUIPMENT TO (PROTECT) MAIN REMOVAL THE SITE. THE PLAN SHALL DETAIL LAYDOWN AREAS, ACCESS AREAS, STOCKPILE AREAS, SCHEDULE, ETC. THE OWNER RESERVES THE RIGHT TO MODIFY THE LOGISTICS PLAN TO BE CONSISTENT WITH THE PROJECT DOCUMENTS AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL HANDLE ALL DISTURBED SOILS IN ACCORDANCE WITH THE SOIL MANAGEMENT PLAN PREPARED BY CREDERE NNEPRA ASSOCIATES, LLC. 10. THE CONTRACTOR IS RESPONSIBLE FOR ALL DOCUMENTATION APPLICABLE TO THE GROUNDWATER AND SOIL REMOVAL AND DISPOSAL SEE NOTE 12 AND 13 ACTIVITIES AS DETAILED IN THE GROUNDWATER MANAGEMENT PLAN AND SOIL MANAGEMENT PLAN BY CREDERE ASSOCIATES, LLC. AT NO . THE CONTRACTOR SHALL REMOVE, DISPOSE AND DOCUMENT ALL PCB BULK PRODUCT WASTE, UNIVERSAL AND HAZARDOUS WASTE, ASBESTOS ABATEMENT, LEAD-BASED PAINT AND SUB SLAB SOIL IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS INCLUDING THE PHASE II ENVIRONMENTAL ASSESSMENT REPORT AND MEDEP VRAP PLAN. HYDRAN 12. THE PROJECT SITE INCLUDES ONGOING TENANT ACTIVITIES, INCLUDING BUT NOT LIMITED TO, HOOD DAIRY TRAILER OPERATIONS, SUBURBAN PROPANE AND NNEPRA, THAT SHALL REMAIN THROUGHOUT THE COURSE OF DEMOLITION AND CONSTRUCTION. CONSTRUCTION WORK SHALL BE CONDUCTED IN A MANNER TO MINIMIZE DISRUPTION TO THESE OPERATIONS. 13. SITE ACCESS TO SUBURBAN PROPANE, NNEPRA, CMP AND THE PORTLAND WATER DISTRICT MUST BE MAINTAINED AT ALL TIMES. 14. SITE ACCESS IS CURRENTLY THROUGH A PRIVATE RAILROAD CROSSING. NO EXTRA PAYMENT WILL BE MADE FOR TEMPORARY SHUTDOWNS CONCRETE PAD RESULTING FROM RAILROAD OPERATIONS. 15. THE CONTRACTOR SHALL MAINTAIN CLEAR FIRE LANES ACCESS THE SITE THROUGHOUT THE DURATION OF WORK. 16. APPROXIMATE LOCATION OF HISTORICAL BUILDING PREVIOUSLY RAZED AS SHOWN ON THE SANBORN MAPS ATTACHED TO THE CREDERE ASSOCIATES ENVIRONMENTAL ASSESSMENT REPORT. THE CONTRACTOR SHOULD BE AWARE THAT REMNANTS OF THESE BUILDINGS MAY STILL BE PRESENT WHEN ENCOUNTERED DURING WORK OF THIS CONTRACT. WORK ASSOCIATED WITH REMOVAL OF BURIED FOUNDATIONS, **BRICK SOUTH** SLABS OR OLD UTILITIES AND BACK FILL WITH CLEAN GRANULAR BORROW (MDOT 703.19) OF EXISTING VOIDS OR AS A RESULT OF REMOVAL PROPANE SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND COMPLETED AT NO ADDITIONAL COST TO THE OWNER. LIMIT OF — (PROTECT) EXISTING . THE PORTLAND FIRE DEPARTMENT SHOULD BE NOTIFIED PRIOR TO ANY SHUTDOWN OF ONSITE WATER MAINS AND HYDRANTS. IT IS THE (PROTECT) PAVEMENT BUILDING TO OWNER'S INTENT TO MAINTAIN THE HYDRANT SERVICES UPON COMPLETION OF THE DEMOLITION PHASE ACTIVITIES SO THE CONTRACTOR REMOVAL SHALL INCLUDE ALL NECESSARY MEASURES TO SATISFY THIS REQUIREMENT. BE RAZED THE CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS; DOCUMENTING ALL UTILITY STUBS LOCATION, DEPTH, SIZE, TYPE AND CONDITION. ADJUST PLANTER REMOVE HYDRANT PROTECT EXISTING DEMOLITION AND REMOVALS LEGEND CONCRETE STEPS RECLAIM PAVEMENT 2 4 8 BUILDINGS, SLABS AND FOUNDATIONS TO BE DEMOLISHED - SALVAGEABLE MATERIAL INCLUDING BRICK AND CONCRETE BLOCK MAY BE PROCESSED ONSITE BUT MUST BE PROPERLY DISPOSED OF OFFSITE.FOUNDATIONS TO BE (12"/MIN DEPTH) REMOVED A MINIMUM OF 2 FEET BELOW EXISTING GRADE. ALL UTILITY SERVICES SHALL BE CUT AND CAPPED 10'-0" RESHAPE AND REPAVE FROM THE BUILDING WITH A WITNESS STAKE CLEARLY MARKED. THE CONTRACTOR IS RESPONSIBLE TO IDENTIFY AND DISCONNECT ALL UTILITIES CONNECTED TO THE BUILDING. SOME UTILITY CONNECTIONS MAY NOT BE SHOWN ON THIS PLAN AND SHALL BE DISCONNECTED AT NO ADDITIONAL COST TO THE OWNER. REMOVE REMOVE CHAIN LINK FENCE **HYDRANT** SUBURBAN PROPANE SEE NOTE 12 AND 13 REMOVE UTILITY POLES AND OVERHEAD OR UNDERGROUND UTILITY WIRES AT A TIME WHEN TEMPORARY OR PERMANENT POWER CAN TAKE IT'S PLACE. ADJACENT PROPERTY OWNERS SUCH AS (SUBURBAN PROPANE AND PROTECT EXISTING NNEPRA) AND ON SITE TENANTS SHALL HAVE ACCESS TO POWER AT ALL TIMES. THE CONTRACTOR IS REQUIRED TO HYDRANT COORDINATE WITH THE UTILITY COMPANIES TO TURN OFF POWER. EXISTING BITUMINOUS ASPHALT OR CONCRETE SURFACE TO BE REMOVED. THE CONTRACTOR MAY PROCESS AND BLEND WITH GRAVEL FOR USE AS SUBBASE GRAVEL MATERIAL. - ABANDONED SEWER LINE (NOT FIELD LOCATED) CONCRETE SLABS AND FOUNDATIONS TO BE DEMOLISHED - SALVAGEABLE MATERIAL INCLUDING BRICK AND CONCRETE BLOCK MAY BE PROCESSED ONSITE BUT MUST BE PROPERLY DISPOSED OF OFFSITE.FOUNDATIONS TO BE LIMIT OF PAVEMENT -REMOVED A MINIMUM OF 2 FEET BELOW EXISTING GRADE. ALL UTILITY SERVICES SHALL BE CUT AND CAPPED 10'-0" FROM THE BUILDING WITH A WITNESS STAKE CLEARLY MARKED. THE CONTRACTOR IS RESPONSIBLE TO IDENTIFY REMOVAL AND DISCONNECT ALL UTILITIES CONNECTED TO THE BUILDING. SOME UTILITY CONNECTIONS MAY NOT BE SHOWN ON MAIN REMOVAL THIS PLAN AND SHALL BE DISCONNECTED AT NO ADDITIONAL COST TO THE OWNER. REMOVE TREE EXISTING SANITARY SEWER OR STORM DRAINAGE STRUCTURE TO BE PROTECTED OR ALTERED REMOVE EXISTING SANITARY SEWER OR DRAINAGE STRUCTURE IDENTIFIED BY HISTORICAL SITE PLANS BUT NOT LOCATED DURING FIELD RECONNAISSANCE. STRUCTURES TO BE REMOVED AS NECESSARY. HYDRANT EXISTING SANITARY SEWER OR DRAINAGE STRUCTURES AND PIPING TO BE REMOVED. ALL EXISTING SERVICE LIMIT OF PAVEMENT LEADERS SHALL REMAIN IN SERVICE UNTIL TEMPORARY OR PERMANENT SERVICE IS PROVIDED. EXISTING UP REMOVAL (SAWCUT **BRICK NORTH** EXISTING WATER SUPPLY SYSTEM TO BE REMOVED INCLUDING ALL VALVES, SUPPLY MAINS, SERVICES AND BLOW JOINT, TYP) (PROTECT) OFFS TO THE LIMITS SHOWN ON PLANS. PROTECT EXISTING WATER SUPPLY SYSTEM TEST PITS REQUIRED TO LOCATE AND PURGE POSSIBLE ABANDONED GAS LINES EXISTING STORM DRAIN SEWER LINE WHICH IS BELIEVED TO DISCHARGE DIRECTLY TO THE FORE RIVER. ALL GROUNDWATER DISCHARGED TO THESE LINES SHALL BE TREATED IN ACCORDANCE WITH "SECTION 4.3 COLLECTION, TREATMENT, AND ON-SITE DISPOSAL" OF THE "GROUNDWATER MANAGEMENT PLAN" PREPARED BY CREDERE REPAIR —— ASSOCIATES, LLC PAVEMENT EXISTING SANITARY SEWER OR COMBINED SEWER LINES WHICH ARE BELIEVED TO BE TRIBUTARY TO THE PORTLAND WATER DISTRICT PUMP STATION. ALL GROUNDWATER DISCHARGED TO THESE LINES SHALL BE TREATED IN LIMIT OF PAVEMENT ACCORDANCE WITH "SECTION 4.2 COLLECTION AND DISPOSAL AT TREATMENT FACILITY OF THE GROUNDWATER REMOVAL MANAGEMENT PLAN PREPARED BY CREDERE ASSOCIATES, LLC. THE WATER DISCHARGED TO THIS SYSTEM WILL BE SUBJECT TO A MONETARY FEE PER VOLUME OF WATER AS SET FORTH BY THE CITY OF PORTLAND FOR ANY WATER DISCHARGED TO THIS SYSTEM DURING A RAIN EVENT WHEN THE COMBINED SYSTEM OVERFLOW LINE HAS BEEN SEE NOTE 12 ACTIVATED THE CONTRACTOR SHALL BE RESPONSIBLE TO TREAT THE DISCHARGE IN ACCORDANCE WITH SECTION **AND 13** 4.3 OF THE GROUNDWATER MANAGEMENT PLAN AND DIVERTED TO THE EXISTING STORM DRAIN SYSTEM. **NOTE TO CONTRACTOR:** THE SITE IS AN ACTIVE SITE WITH EXISTING ABUTTERS AND ON SITE TENANTS WITH RIGHTS TO ACCESS AND OPERATE THEIR FACILITIES. THE CONTRACTOR SHALL MAINTAIN REASONABLE VEHICULAR ACCESS TO, BUT NOT LIMITED TO THE FOLLOWING: ALL EXISTING BUILDINGS, HYDRANTS / FIRE PROTECTION APPEARANCES, HOOD DAIRY PARKING LOT AND SUBURBAN PROPANE THIS PLAN REQUIRES THE REMOVAL OF EXISTING UTILITY SERVICES (ELECTRIC, COMMUNICATION, SANITARY SEWER, WATER AND DRAINAGE). ALL EXISTING USERS SHALL BE PROVIDED WITH TEMPORARY OR PERMANENT UTILITY CONNECTIONS PRIOR TO REMOVAL OR 25' SETBACK FROM HAT ELEV 7.4 DISCONNECTION OF ANY UTILITY LINE WITH NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL COORDINATE ALL SHUT DOWNS WITH OWNER AND USER 72 HOURS IN ADVANCE WITH A PLAN TO PROVIDE A REPLACEMENT SERVICE. HIGHEST ANNUAL TIDE ELEV 7.4 —— GRAPHIC SCALE 2" FORCE MAIN TO BE INTERCEPTED —— AND ROUTED TO PROPOSED SANITARY LINE . EXISTING FORCE MAIN BEYOND POINT OF INTERCEPTION TO BE CAPPED 1 inch = 40 ft.AND ABANDONED IN PLACE, OR REMOVED AS NECESSARY BRICK NORTH BUILDING AT FAY, SPOFFORD & THORNDIKE HE FOREFRONT AT THOMPSON'S POIN ENGINEERS · PLANNERS · SCIENTISTS 778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106 PRELIMINARY - NOT STAND ALONE BRICK NORTH DATE: JUNE 2014 **EMOLITION AND REMOVALS PLAN** ESIGNED: BEK SCALE: 1" = 40' 06.30.14 AMENDED PHASE 1A SITE PLAN SUBMITTED TO FOR CONSTRUCTION CHECKED: SRB JOB NO. 2982.05 FILE NAME: 2982.05-BN DEMO DATE DESCRIPTION P.E. BO KENNEDY FOREFRONT PARTNERS |, LP C-2.1 REVISIONS LIC. #11994