

**1 PHASING AND CONSTRUCTION MANAGEMENT PLAN-PHASE 1**  
 CP101 SCALE: 1"=50'

**CONSTRUCTION PHASING/SEQUENCE:**  
 (PHASING LIMITS ARE ALSO SHOWN ON SHEET CX101)

**GENERAL PHASING NOTES:**

1. THE INTENT OF THE PROJECT PHASING IS TO ALLOW THE PROPOSED SCHOOL AND ASSOCIATED SITE AMENITIES TO BE OPERATIONAL FOR THE 2018-2019 SCHOOL YEAR, WHILE KEEPING THE EXISTING SCHOOL OPERATIONAL FOR THE 2017-2018 SCHOOL YEAR.
2. SEE SHEET CP101 FOR PHASE 1 WORK.
3. SEE SHEET C-001 FOR ADDITIONAL PHASING, ACCESS AND NOTIFICATION REQUIREMENTS.
4. SEE DRAWINGS FOR ALL WORK ASSOCIATED WITH EACH PHASE.
5. PROVIDE STABILIZED CONSTRUCTION ENTRANCES/EXITS AT ALL EXIT POINTS USED BY CONSTRUCTION EQUIPMENT.
6. COORDINATE TIMING AND DURATION OF ALL SERVICE INTERRUPTIONS WITH THE OWNER AND ARCHITECT. MINIMIZE SERVICE INTERRUPTIONS TO LESS THAN 7 BUSINESS DAYS UNLESS APPROVED IN WRITING BY THE OWNER.

**PHASE 1A: (FROM NOTICE TO PROCEED TO AUGUST 18, 2017)**

- PHASE 1A WORK GENERALLY CONSISTS OF THE FOLLOWING:
1. GRUB STUMPS FROM CLEARED AREAS ON NORTHWEST SIDE OF THE SITE AND IN THE VICINITY OF THE PROPOSED ENTRANCE ROAD (TREE CLEARING BY CITY OF PORTLAND, NOT IN CONTRACT).
  2. BEGIN CONSTRUCTION OF STAFF/VISITOR ENTRANCE DRIVE FROM WARWICK STREET VIA RIGGS STREET AND LOMOND STREET, INCLUDING ALL SITE AMENITIES.
  3. BEGIN CONSTRUCTION OF PROPOSED BUILDING (EXCEPT FOR FOOTINGS WITHIN PHASE 1C AREA)
  4. BEGIN SEWER LINE CONSTRUCTION:
    - a. DISCONNECT AND REMOVE/ABANDON IN PLACE EXISTING SEWER MAINS AS INDICATED ON SHEET CD101. DO NOT PERFORM WORK THAT EFFECTS SEWER SERVICE TO THE EXISTING BUILDING UNTIL PHASE 1C
    - b. PROVIDE SEWER MAIN ON WEST AND NORTH SIDES OF PROPOSED BUILDING AS INDICATED ON SHEET CU101.
  5. BEGIN STORM DRAIN LINE CONSTRUCTION:
    - a. DISCONNECT AND REMOVE/ABANDON IN PLACE EXISTING STORM DRAIN LINES AS INDICATED ON SHEET CD101.
    - b. PROVIDE STORM DRAIN LINE ON WEST AND NORTH SIDES OF PROPOSED BUILDING AS INDICATED ON SHEET CU101.
  5. INSTALL NATURAL GAS LINE FROM END OF EXISTING NATURAL GAS LINE IN PURCHAS STREET TO PROPOSED BUILDING AS INDICATED ON SHEET CU101. COORDINATE INSTALLATION WITH UNIL.

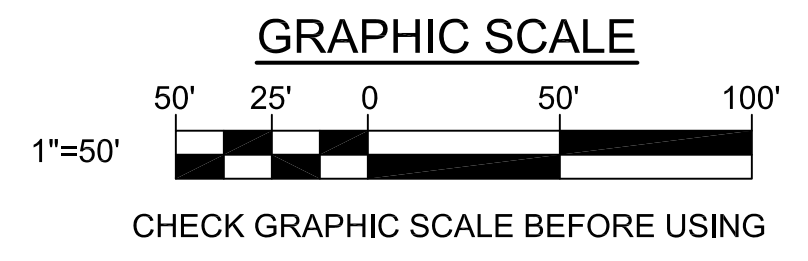
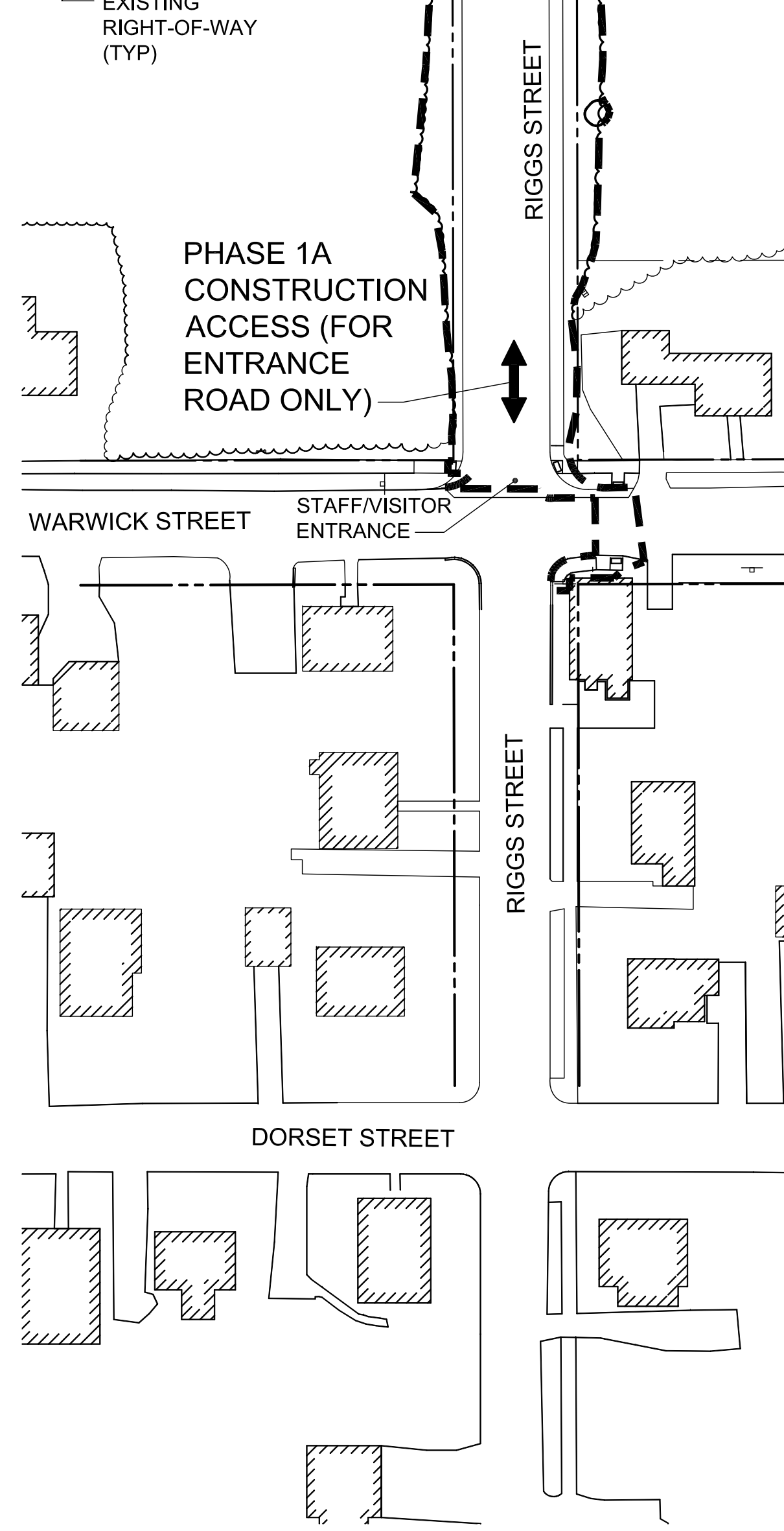
**PHASE 1B: (FROM NOTICE TO PROCEED TO JUNE 21, 2017)**

- PHASE 1B WORK GENERALLY CONSISTS OF THE FOLLOWING:
1. PREPARE SITE FOR PORTABLE CLASSROOM AND PROVIDE REQUIRED FOOTINGS AND TIEDOWNS.
  2. PROVIDE UNDERGROUND ELECTRIC AND COMMUNICATIONS CONDUIT FROM EXISTING SCHOOL TO PORTABLE CLASSROOM AS INDICATED ON SHEETS CD101 AND CU101.
  3. INSTALL PORTABLE CLASSROOM AND WIRING (BY OWNER - NOT IN CONTRACT), COORDINATE TIMING OF ITEMS 1 AND 2 TO ENSURE ADEQUATE TIME FOR OWNER TO PROVIDE PORTABLE CLASSROOM AND WIRING PRIOR TO THE BEGINNING OF THE 2017-2018 SCHOOL YEAR.

**PHASE 1C: (JUNE 26, 2017 TO AUGUST 18, 2017)**

- PHASE 1C WORK GENERALLY CONSISTS OF THE FOLLOWING:
1. REMOVE PORTION OF EXISTING SCHOOL BUILDING AND PROVIDE TEMPORARY EXTERIOR WALL AS INDICATED ON SHEETS AD101 AND AT101.
  2. REMOVE PORTION OF EXISTING SCHOOL BUILDING AND PROVIDE TEMPORARY EXTERIOR WALL AS INDICATED ON SHEETS AD101 AND AT101.
  3. INSTALL TEMPORARY STORM DRAIN FROM CATCH BASIN IN EXISTING PLAYGROUND TO EDGE OF EXISTING WETLAND ON SOUTH SIDE OF THE PROPOSED STAFF/VISITOR ENTRANCE AS INDICATED ON SHEETS CD101, CD103, CU101 AND CU103.
  4. INSTALL TEMPORARY SEWER SERVICE FROM EXISTING SCHOOL BUILDING TO PORTIONS OF SEWER MAIN TO REMAIN AS INDICATED ON SHEETS CD101 AND CU101.
  5. BEGIN ELECTRIC AND COMMUNICATIONS LINE INSTALLATION:
    - a. COORDINATE WITH CMP TO PROVIDE TRANSFORMER AND REPLACEMENT UTILITY POLE AS INDICATED ON SHEETS CD101 AND CU101.
    - b. DISCONNECT AND REMOVE OVERHEAD ELECTRIC/COMMUNICATIONS LINES AS INDICATED ON SHEET CD101.
    - c. INSTALL TEMPORARY AND PERMANENT ELECTRIC/COMMUNICATIONS SERVICE TO EXISTING SCHOOL BUILDING AS INDICATED ON SHEETS CD101 AND CU101.

6. BEGIN WATER LINE CONSTRUCTION:
  - a. DISCONNECT AND REMOVE/ABANDON IN PLACE EXISTING WATER MAINS AS INDICATED ON SHEETS CD101 AND CD105.
  - b. PROVIDE WATER LINE FROM PURCHAS STREET TO WARWICK STREET AND CONNECT HOUSES ON ORONO ROAD TO IT AS INDICATED ON SHEETS CU101 AND CU104. PROVIDE TEMPORARY WATER SERVICE IN ACCORDANCE WITH PORTLAND WATER DISTRICT'S WRITTEN REQUIREMENTS FOR HOUSES ON ORONO ROAD AND WESSEX STREET AS NECESSARY TO LIMIT INTERRUPTION OF WATER SUPPLY AS INDICATED ON SHEET CD105.
  - c. INSTALL FIRE AND DOMESTIC LINES TO VICINITY OF PROPOSED BUILDING AS INDICATED ON SHEET CU101. PROVIDE TEMPORARY WATER SERVICE TO EXISTING SCHOOL BY CONNECTING TO PROPOSED FIRE PROTECTION LINE AS INDICATED ON SHEETS CD105 AND CU101.



		<b>STATE OF MAINE</b> <b>PUBLIC SCHOOL PROJECT</b>	
		TITLE: NEW FRED P. HALL ELEMENTARY SCHOOL LOCATION: 23 ORONO ROAD, PORTLAND, ME TITLE THIS DATE: PHASING AND CONSTRUCTION MANAGEMENT PLAN-PHASE 1	
DRAWN BY: JSD CHECKED BY: JLG	DATE: 03/17/17	DRAWING NO. <b>CP101</b>	SHEET NO. 25 OF 312
NO. DATE DESCRIPTION BY NO.		REVISIONS	