

1 TEMPORARY WOOD SHEAR WALL ELEVATION

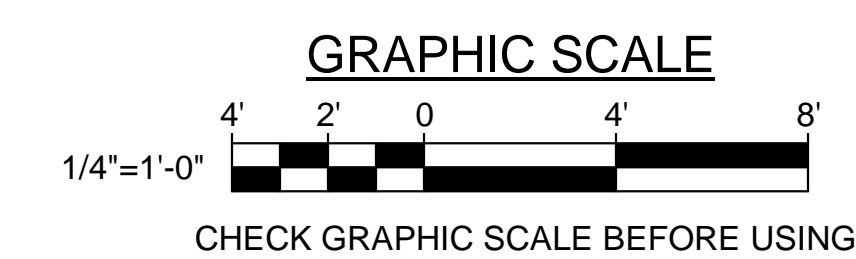
SD101, SD105, SD109 ST201 SCALE: 1/4" = 1'-0"

EXISTING KEYNOTES: (THIS SHEET ONLY)

- A EXISTING CONTINUOUS 3'-8"± WIDE x 8"± DEEP REINFORCED CONCRETE FOOTING.
- B EXISTING 10"± x 6"± REINFORCED CONCRETE PIER.
- C EXISTING 1'-0"± x 10"± REINFORCED CONCRETE PIER.
- D EXISTING 1'-6"± x 10"± REINFORCED CONCRETE PIER.
- E EXISTING 1'-4"± x 1'-4"± L-SHAPED REINFORCED CONCRETE PIER.
- F EXISTING 10"± x 1'-2"± REINFORCED CONCRETE BEAM.
- G EXISTING 2x6± WOOD STUDS AT 1'-4"± ON-CENTER.
- H EXISTING 2x6± SILL PLATE.
- J EXISTING (2) 2x6± TOP PLATES.
- K EXISTING 2x14± WOOD JOISTS AT 1'-4"± ON-CENTER.
- L EXISTING 2x12± WOOD JOISTS AT 1'-4"± ON-CENTER.
- M EXISTING (2) 2x8± RAFTER.
- N EXISTING 1"± DIAGONAL WOOD BOARD SHEATHING.
- P EXISTING 6"± REINFORCED CONCRETE ELEVATED SLAB.

KEYNOTES: (THIS SHEET ONLY)

- 1 15/32" APA RATED PLYWOOD WALL SHEATHING WITH 10d NAILS AT 6" ON-CENTER AT PANEL EDGES AND 12" ON-CENTER ELSEWHERE. SHEATHING LOCATED ON EXTERIOR OF WALL. PROVIDE 2x BLOCKING AT PANEL EDGES.
- 2 2x6 PT SILL PLATE ANCHORED TO EXISTING REINFORCED CONCRETE GRADE BEAM WITH 1/2" DIAMETER HILTI KWIK BOLT 3 EXPANSION ANCHORS AT 4'-0" ON-CENTER..
- 3 (2) 2x6 TOP PLATE.
- 4 2x6 WOOD STUDS AT 1'-4" ON-CENTER.
- 5 (2) 2x6 JACK STUDS UNDER HEADER.
- 6 (3) 2x8 BUILT-UP HEADER WITH (2) 1/2" PLYWOOD FILLERS.
- 7 8" CONCRETE FILL WITH #5'S AT 8" ON-CENTER HORIZONTAL AND #5'S AT 1'-4" ON-CENTER VERTICAL.
- 8 #5 HORIZONTAL DOWELS, 1'-0" LONG AT 8" ON-CENTER WITH 6" EMBEDMENT, EPOXY GROUDED INTO EXISTING REINFORCED CONCRETE PIER.
- 9 #5 VERTICAL DOWELS, 1'-0" LONG AT 1'-4" ON-CENTER WITH 4" EMBEDMENT, EPOXY GROUDED INTO EXISTING REINFORCED CONCRETE PIER.
- 10 2'-0" WIDE x 8" DEEP REINFORCED CONCRETE FOOTING WITH (2) #5'S ALONG LENGTH OF FOOTING.



		STATE OF MAINE PUBLIC SCHOOL PROJECT	
		TITLE PORTLAND PUBLIC SCHOOLS NEW FRED P. HALL ELEMENTARY SCHOOL LOCATION 23 ORONO ROAD, PORTLAND, ME TITLE THIS DWG. TEMPORARY SHEAR WALL ELEVATION - PHASE 1C	
DRAWN BY: MJC CHECK BY: DNM	OAK POINT ASSOCIATES	DRAWING NO. ST201	SHEET NO. 82 OF 312
NO. DATE DESCRIPTION BY NO. DATE REVISIONS	DATE 03/17/17	231 Main Street, Biddeford, Maine 04005 207.283.9192	