

**CITY OF BOSTON  
PUBLIC FACILITIES DEPARTMENT  
ADVISORY**

**Project Name:** Josiah Quincy Upper School  
**Construction Manager/Consultant:** Turner Construction/HMFH Architects  
**PFD Project No.:** 6993A

**DATES & TIMES:**

**March-April 2022**

Work hours: **7:00AM - 6:00PM**

**IMPACTED AREAS:**

900 Washington Street & 249 Harrison Ave including Pine Street and Marginal Way.

**PRIMARY CONTACTS:**

	<b>NAME</b>	<b>CELL PHONE</b>			
PUBLIC FACILITIES	Rohn MacNulty	617-785-9850			
Turner Construction	Mike Pirrello	857-214-1137			
Skanska USA Building	Nery Pascoa	860-625-0131			
PUBLIC FACILITIES	Bob Dillon	617-459-9917			

**DESCRIPTION OF THE WORK & VIBRATION MONITORING:**

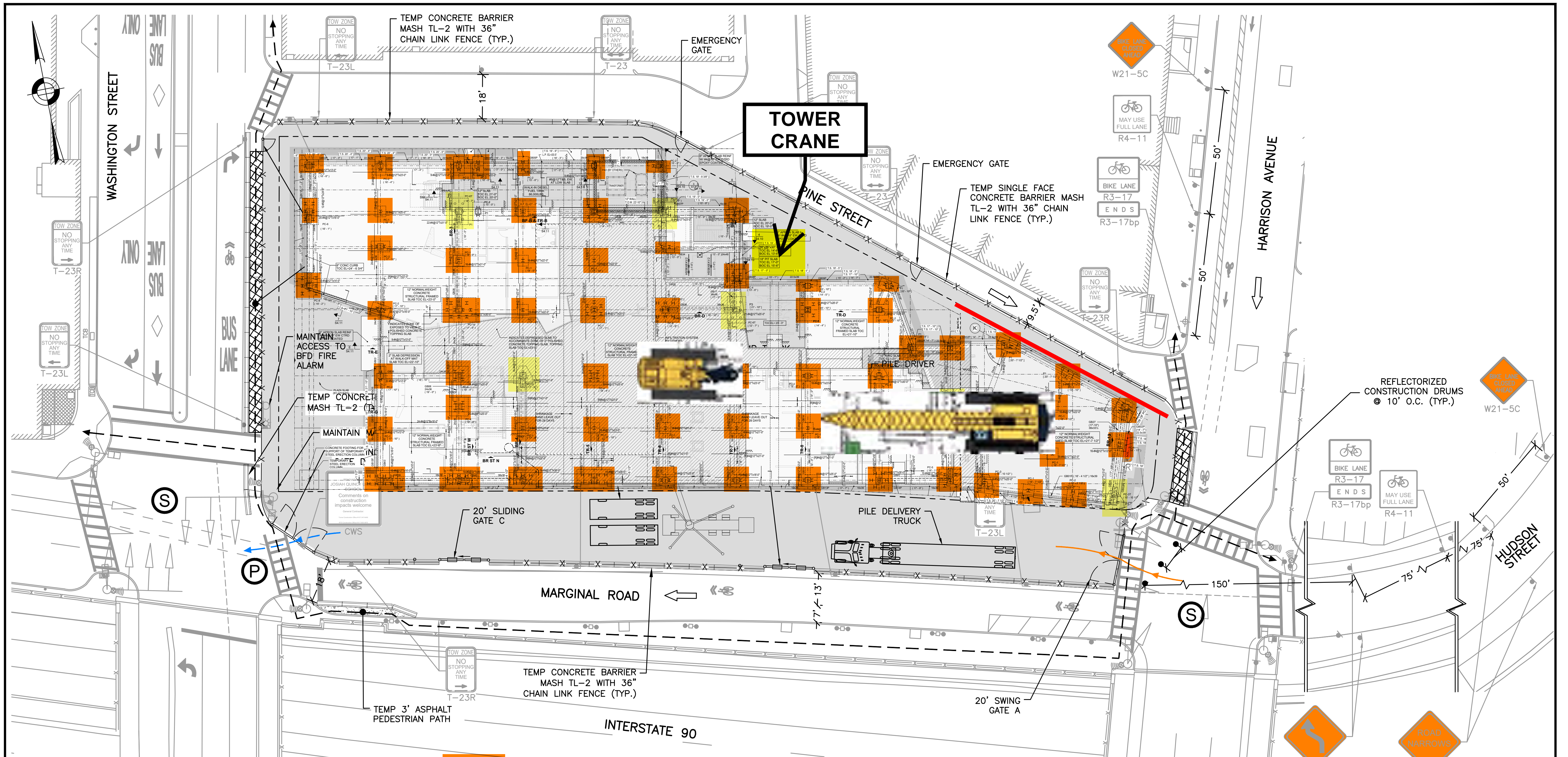
Demolition of existing building foundations is being completed and Installation of drilled piles is on-going for the new building foundation. During the week of 2/28 mobilization of 2 cranes will take place to prepare for pile driving operations that will occur during the months of March and April. During this time 80 to 90 foot steel H-Piles will be driven into the ground for the foundation of the new building, this operation at times will have noise and vibration impacts.

Monitoring points have been installed along buildings adjacent to Pine Street & along the Mass Turnpike abutment along Marginal Road. Each monitoring point consists of a survey nail or screw installed into the concrete or mortar to allow for a repeatable vertical elevation to be obtained. In addition, during building demolition & pile driving, there will be a seismograph set up each work day for collection of vibration data. Data collected to date does not indicate any vibrations over 0.25 inches per second which is the strictest vibration criteria established for the project. The monitoring points are being surveyed twice per week by the contractor during building demolition and during pile driving operations to ensure that they remain within established thresholds. The results of the survey will be provided within 24 hours to the Architect, Geo Tech Engineer and to the City.

**ATTACHMENTS:**

Site Logistics Plan  
Team Directory

PLEASE FORWARD THIS ADVISORY TO ALL PARTIES AFFECTED BY THE WORK TO BE PERFORMED.



 DENOTES DRIVEN PILE LOCATIONS

**WORK TO BE COMPLETED:**

1. EXCAVATE TO SUB-GRADE LEVEL AND FORM AND PLACE PILES.

2. POUR CONCRETE FOUNDATION AND PILE CAPS.

**NOTES:**

1. SEE SHEETS 14-15 -- DETAILS 1-4 FOR TRUCK TURNING MANEUVERS.



**CONSTRUCTION  
ACTIVITIES  
MARCH - APRIL 2022**



DRAWING PREPARED BY HOWARD STEIN HUDSON



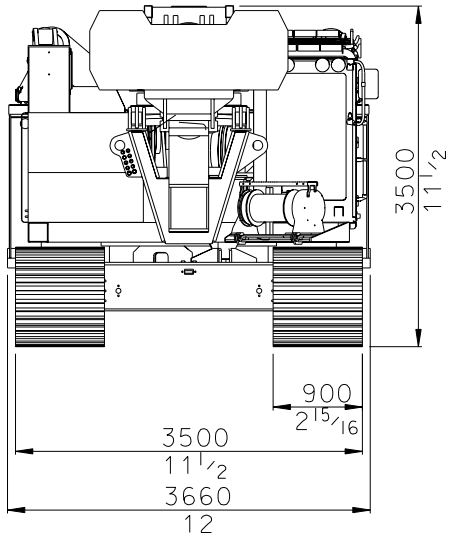
DESIGNED BY K. MARTIN  
 DRAWN BY C. LYMAN  
 CHECKED BY K. MARTIN  
 APPROVED BY R. BURGESS

**ISSUED FOR CONSTRUCTION**

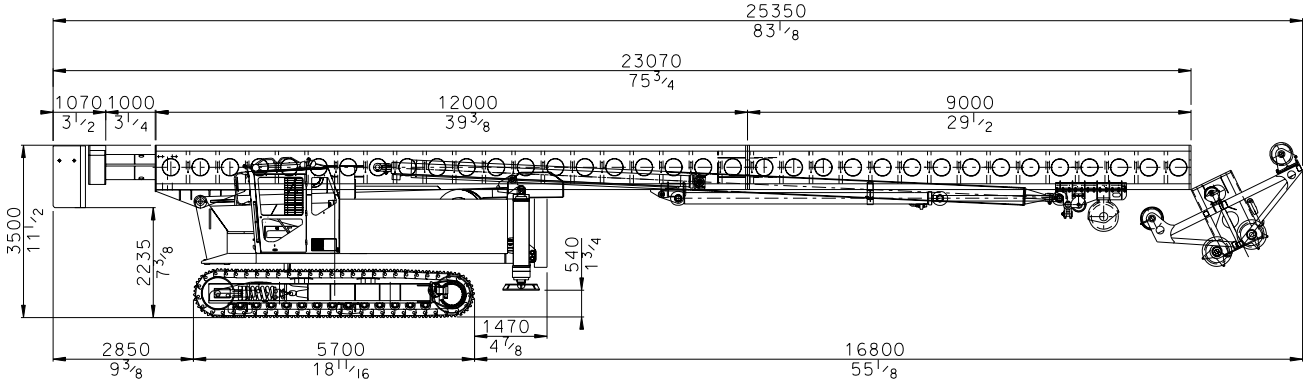
CITY OF BOSTON TRANSPORTATION DEPARTMENT  
 ENGINEERING DIVISION  
 CONSTRUCTION MANAGEMENT PLAN  
**JOSIAH QUINCY UPPER SCHOOL  
 CONCRETE FOUNDATION AND PILES**

BOSTON  
 AREA: 1  
 DISTRICT: 1  
 DATE: JULY 21, 2021  
 DRAWING NO. CMP-009  
 SHEET 9 OF 17

L:\2011\3\CURRENT\CUTSHEETS\Foundation-Piles.dwg, 7/29/2021 5:44:46 PM



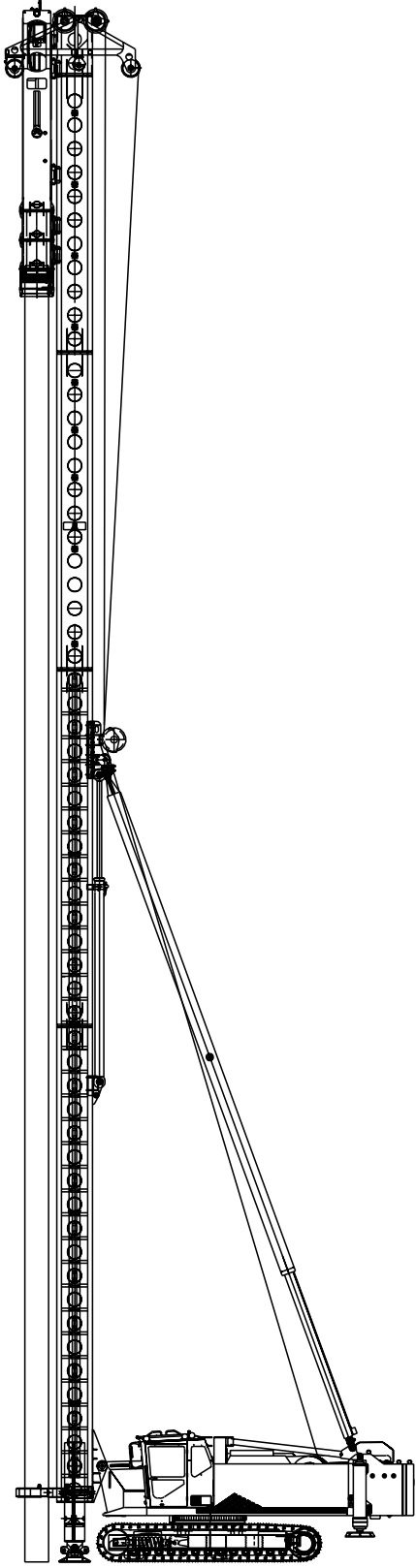
Minimum track width.



Standard PM 30 transport dimensions.

**PILE DRIVING CRANE**

Junttan Oy reserves the right to amend the specification without prior notice. Error and misprints reserved. 3 April 2007 - version M130002.



**PM 30**  
Pile Driving Rig

**TURNER CONSTRUCTION CO.**  
REVIEWED BY: ngrant DATE: 12/01/2021  
Reviewed by Turner for General Compliance with the contract documents only. This review does not relieve the subcontractor of the responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, correct fabrication, and accurate fit with the work of other trades.  
SUBMITTAL #316213-01-0 H-Pile plan Calculations and Product data