# ARCH STREET PUMP STATION REHABILITATION PROJECT

#151 ARCH STREET, HAMDEN, CONNECTICUT PROJECT No. SSF 2015-04

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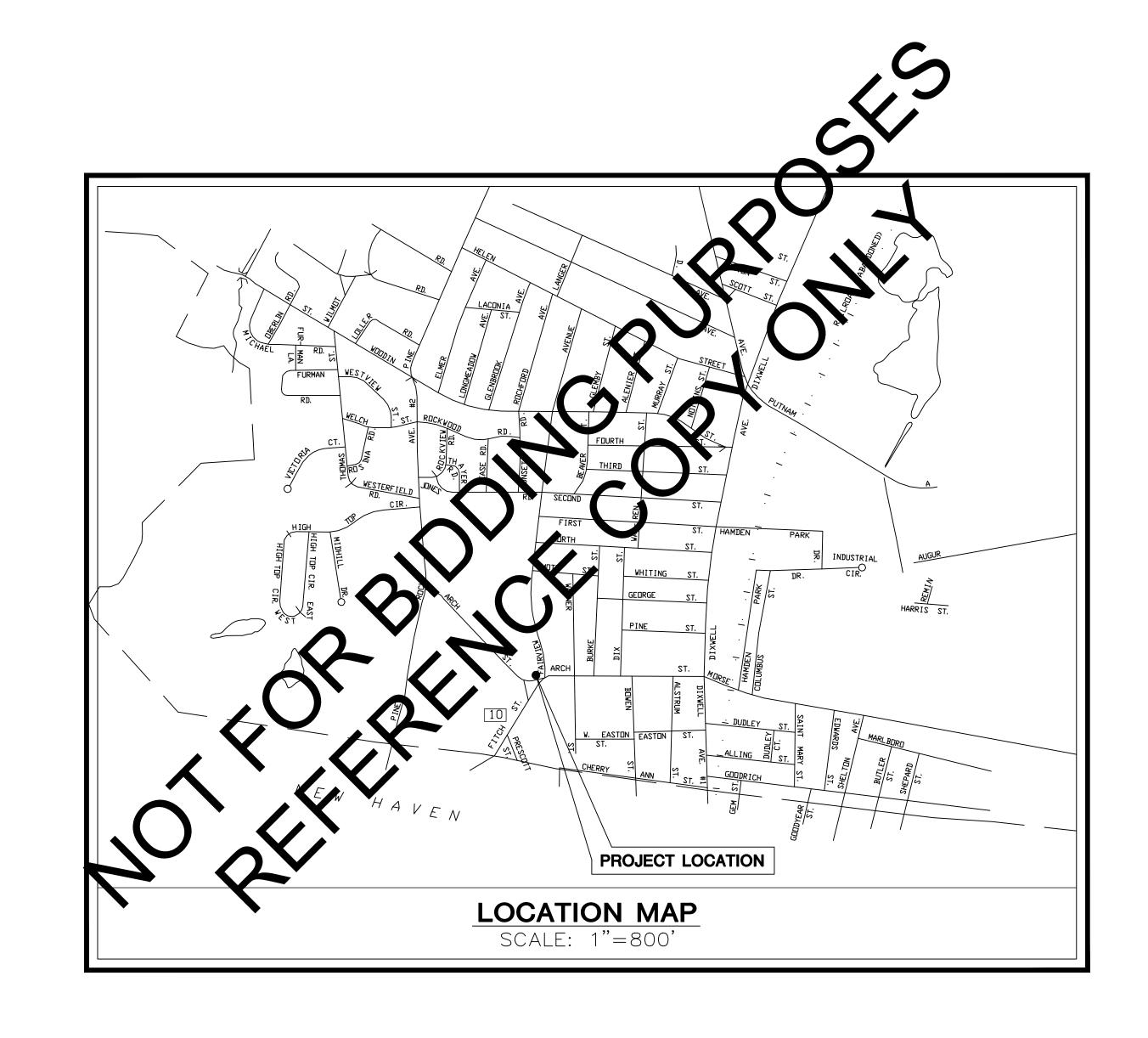
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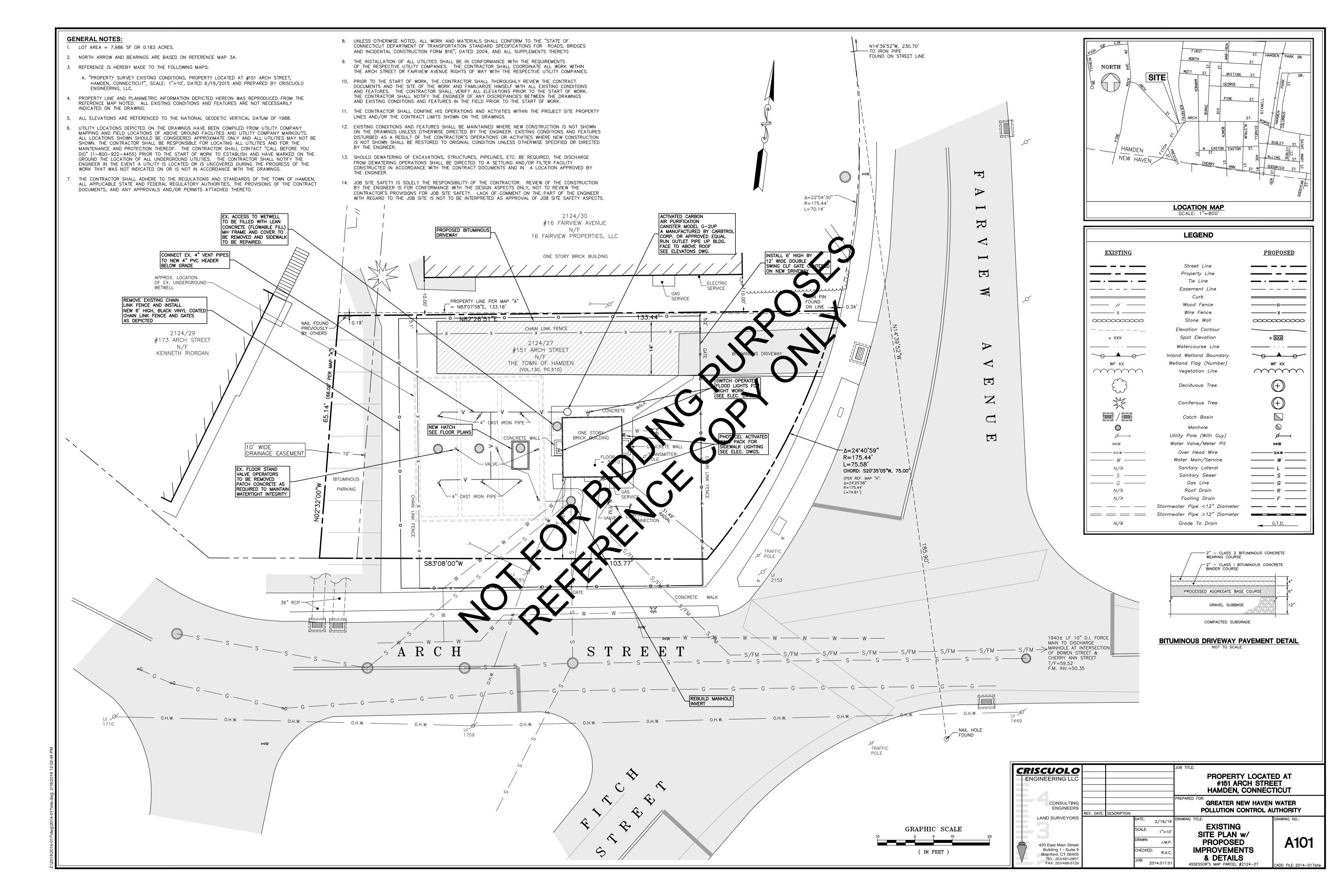
**DRAWING PACKAGE** 

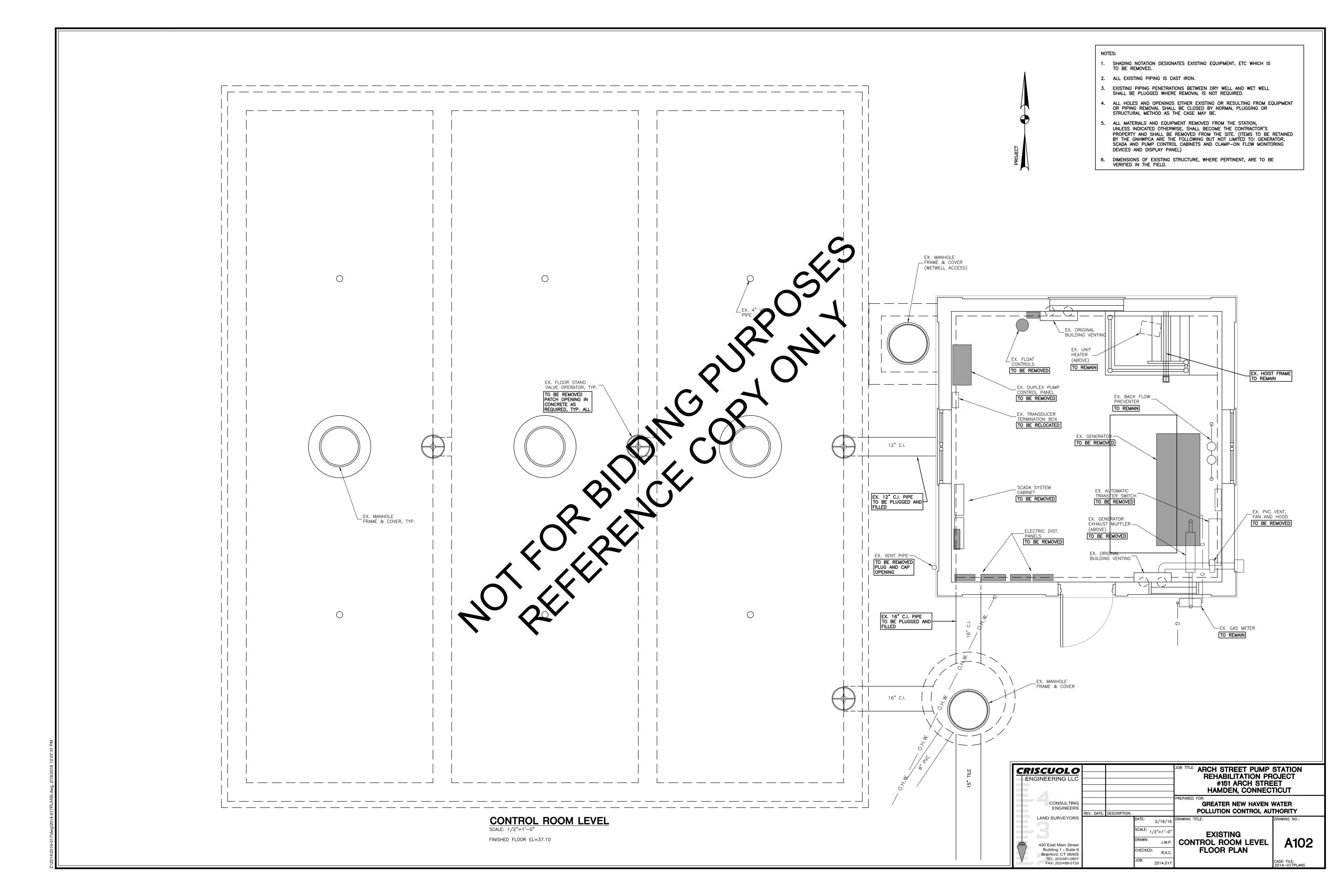
DATED: 2/16/16

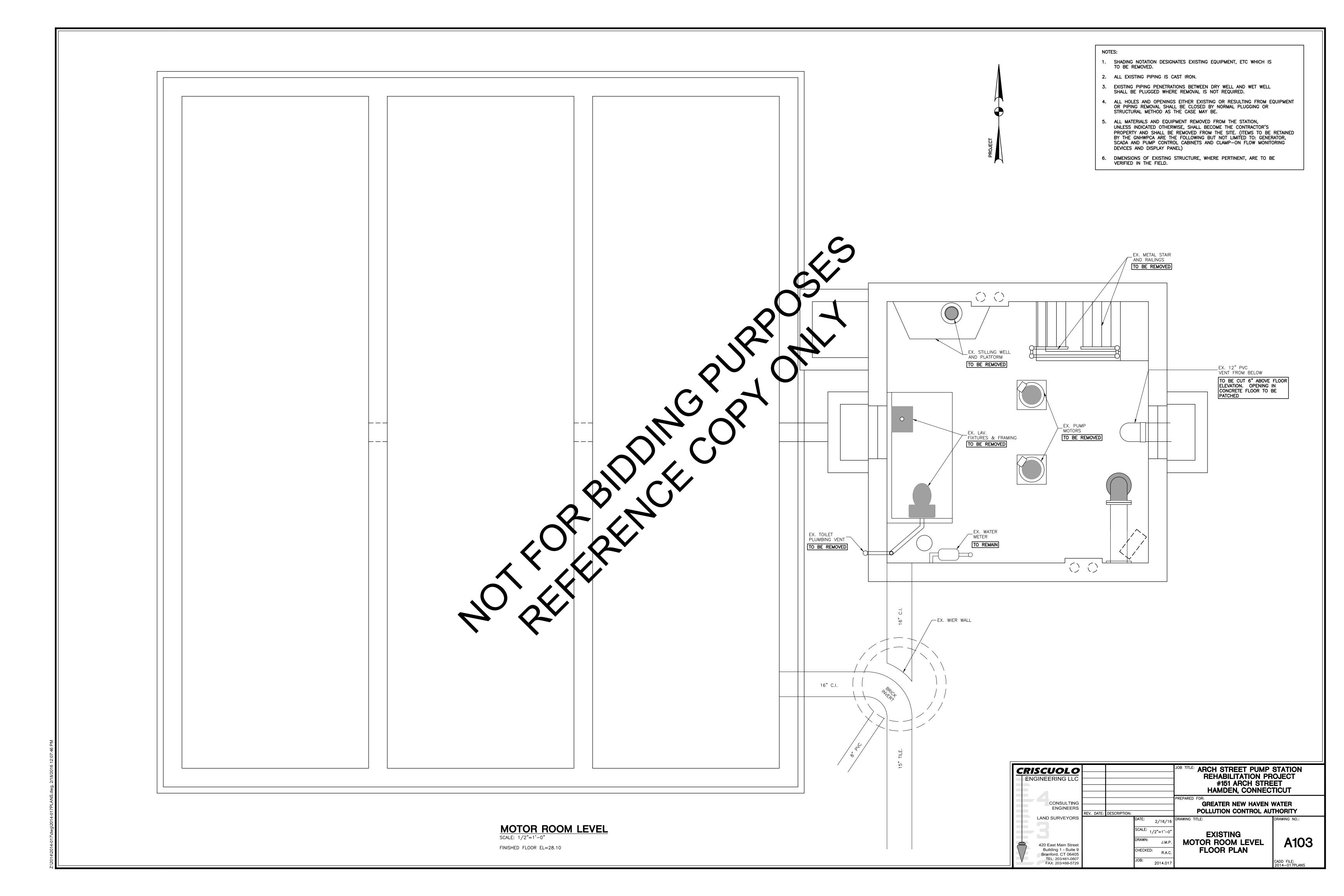
CRISCUOLO
ENGINEERING LLC

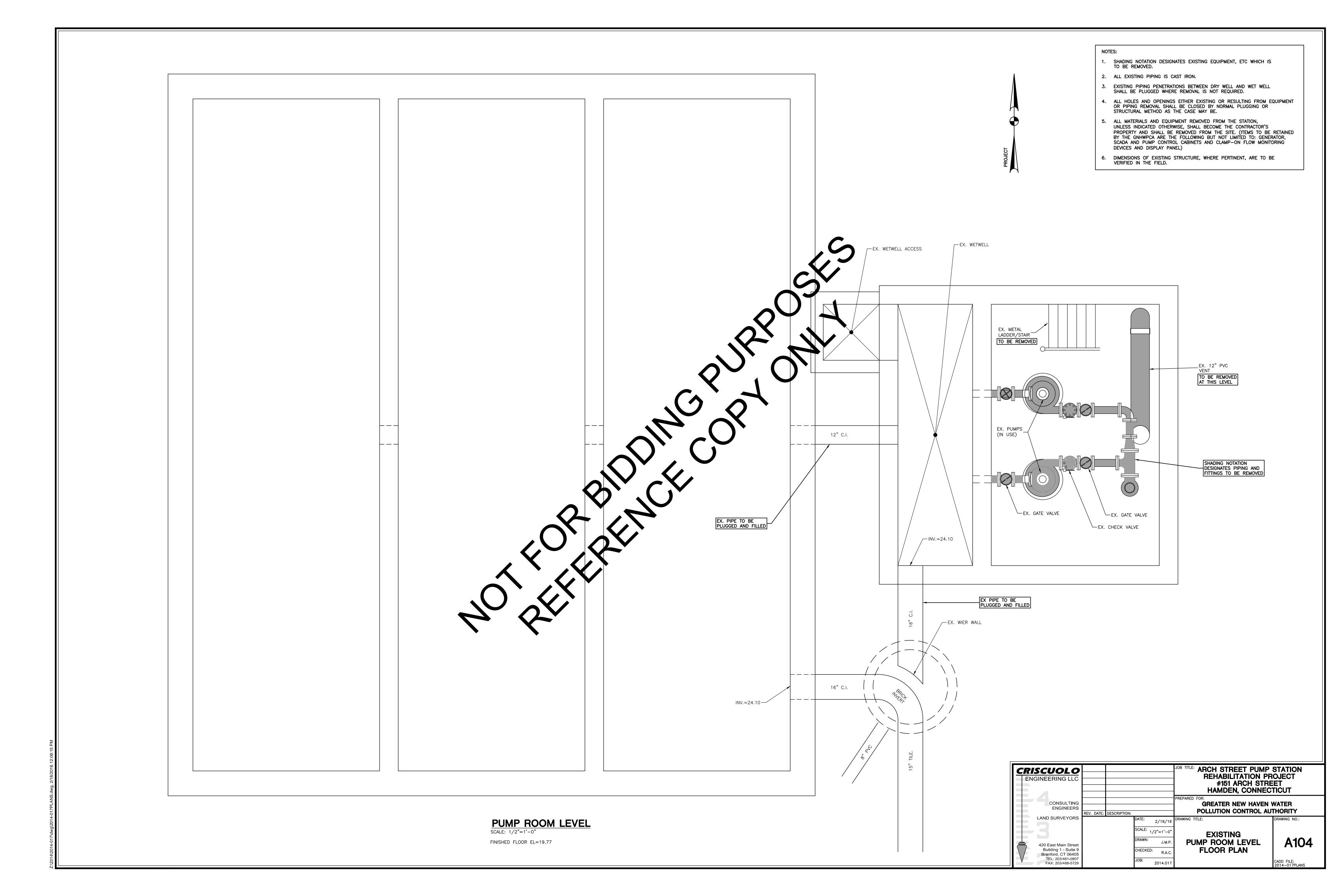
CONSULTING
ENGINEERS
LAND SURVEYORS

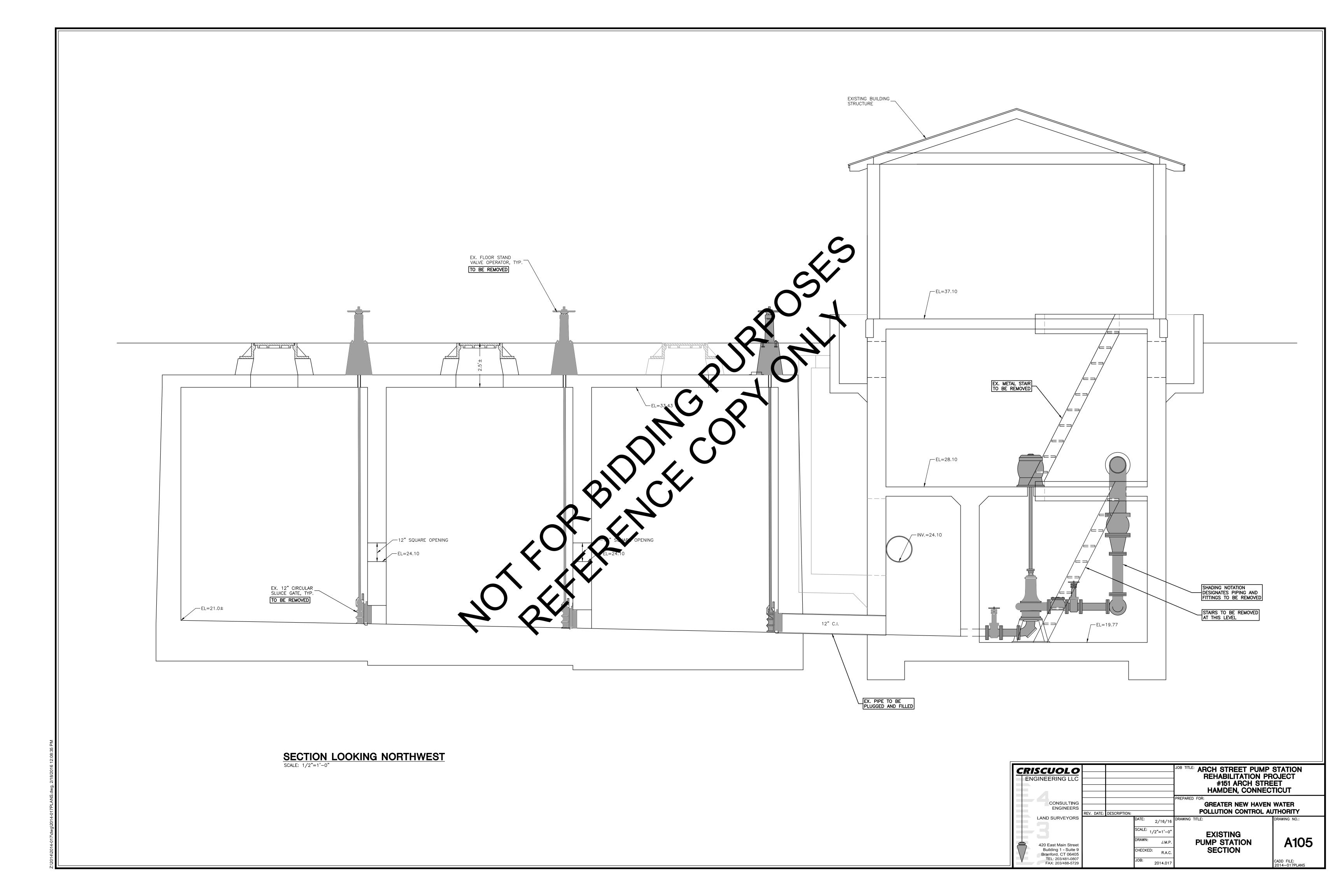
420 East Main Street

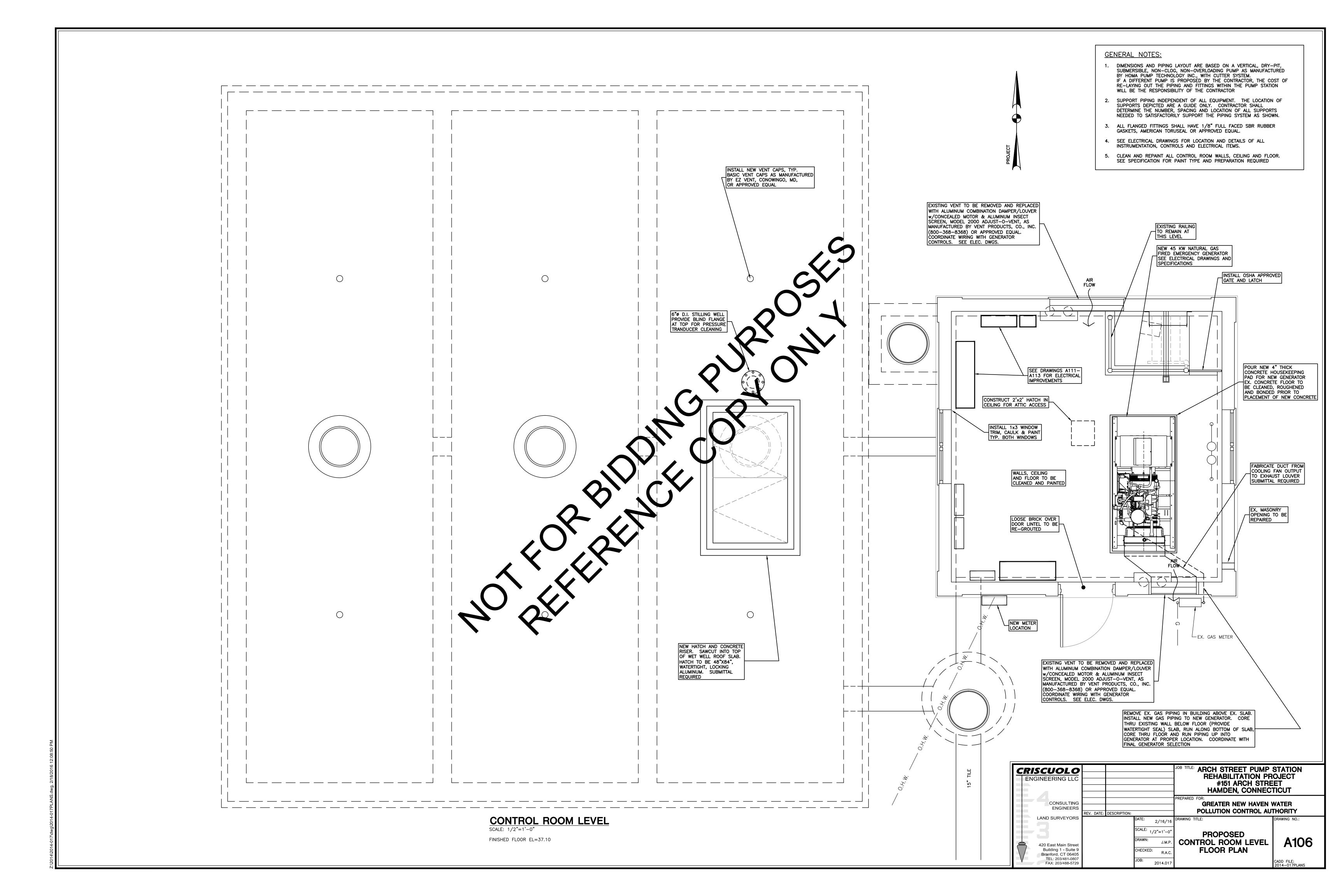


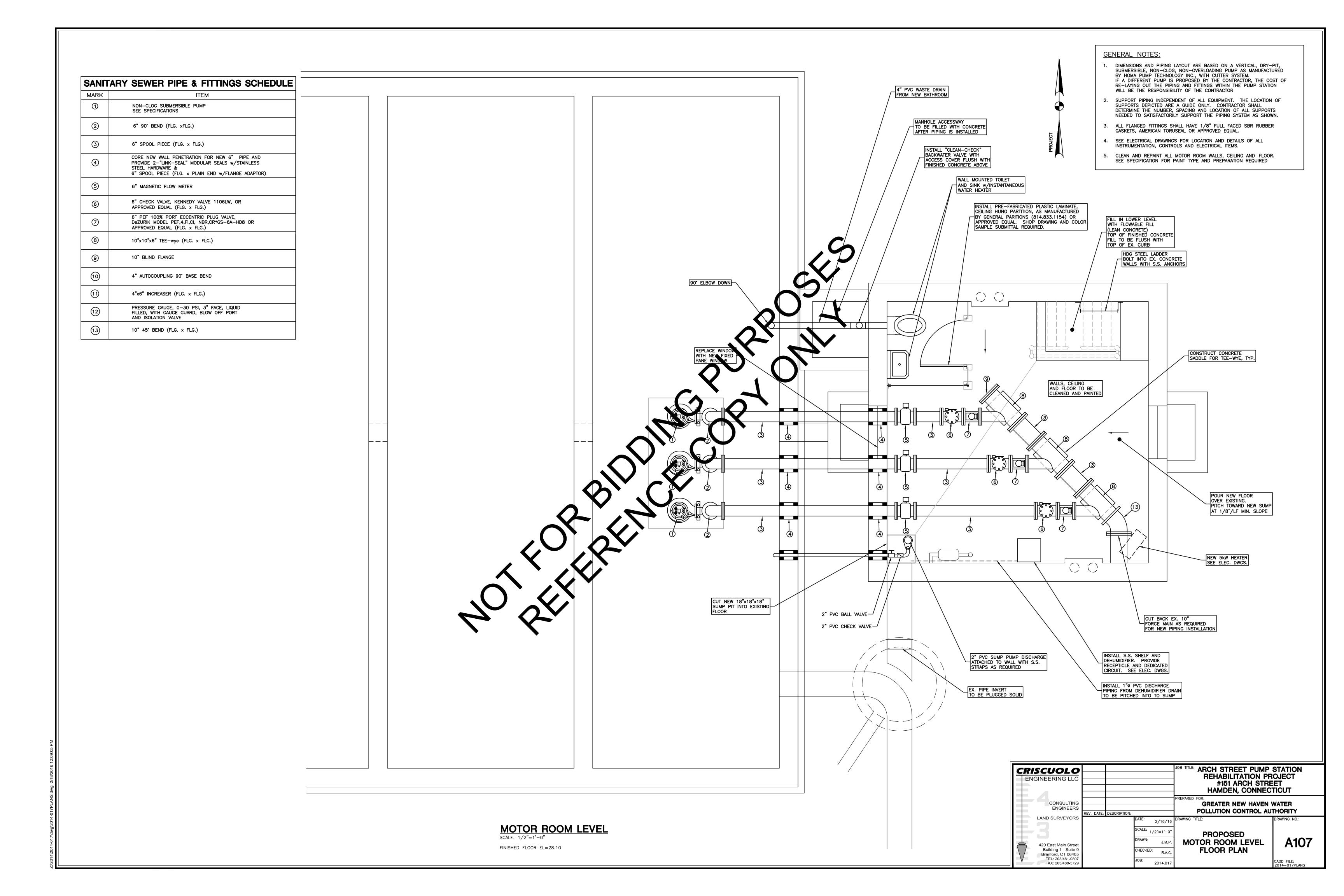


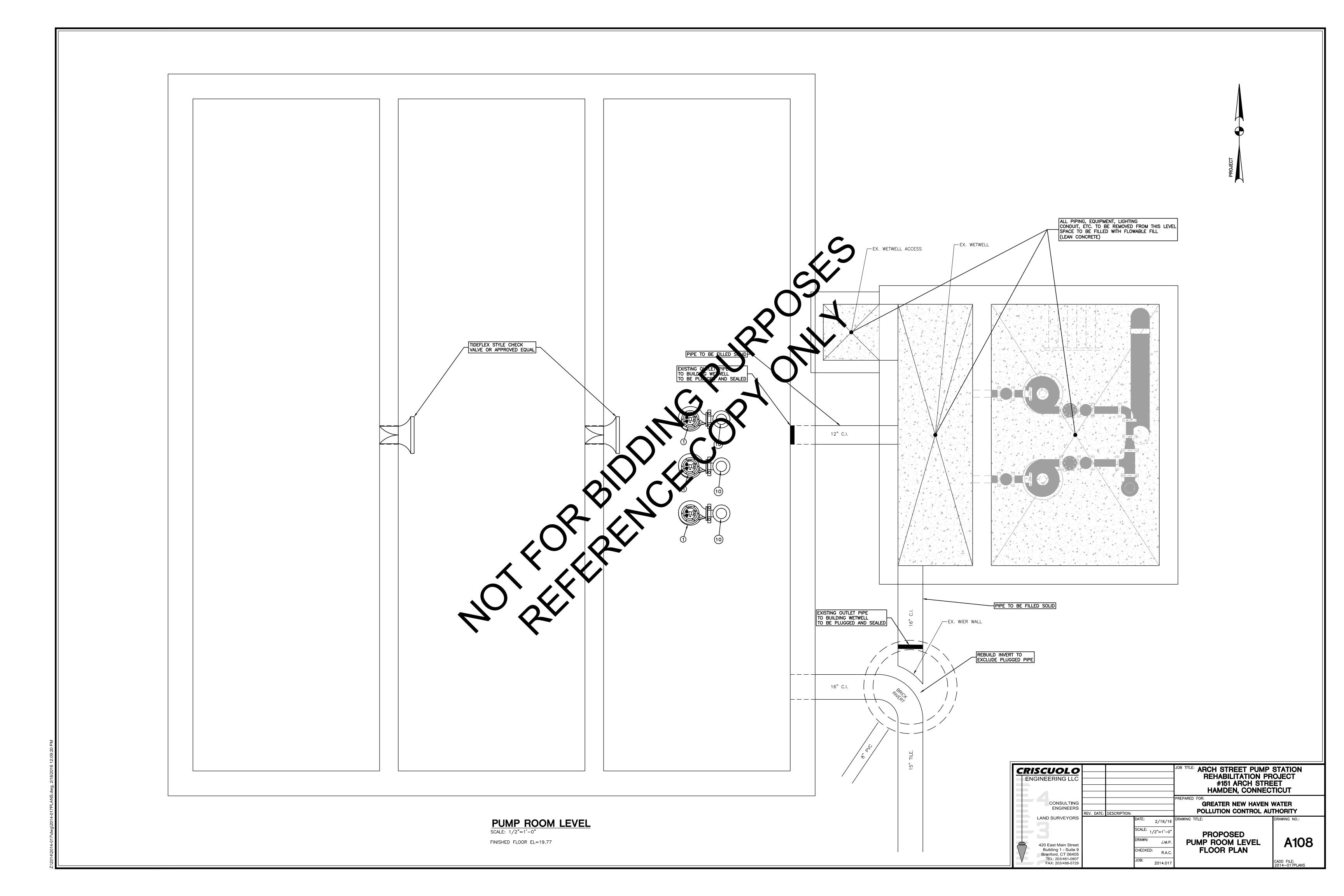


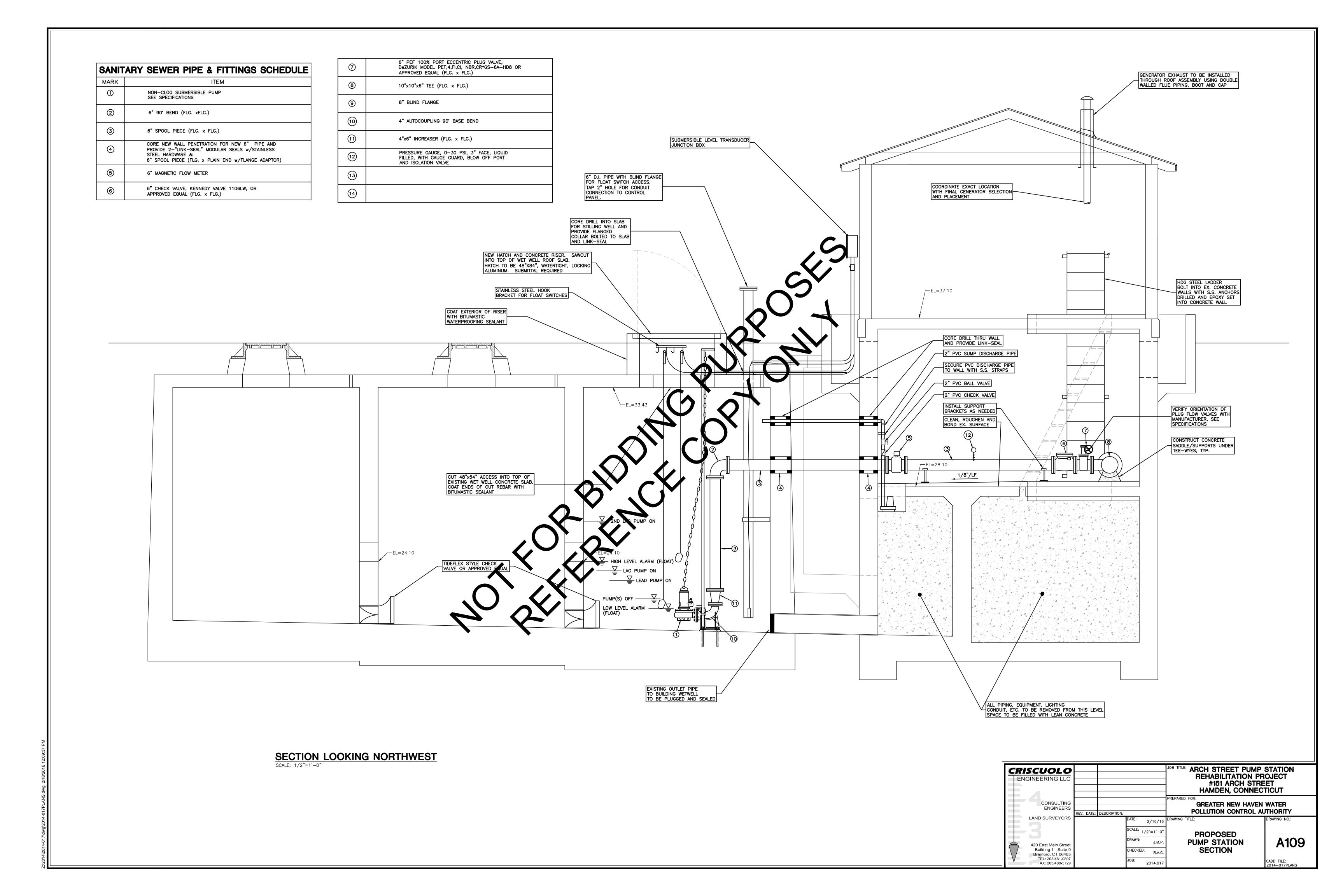


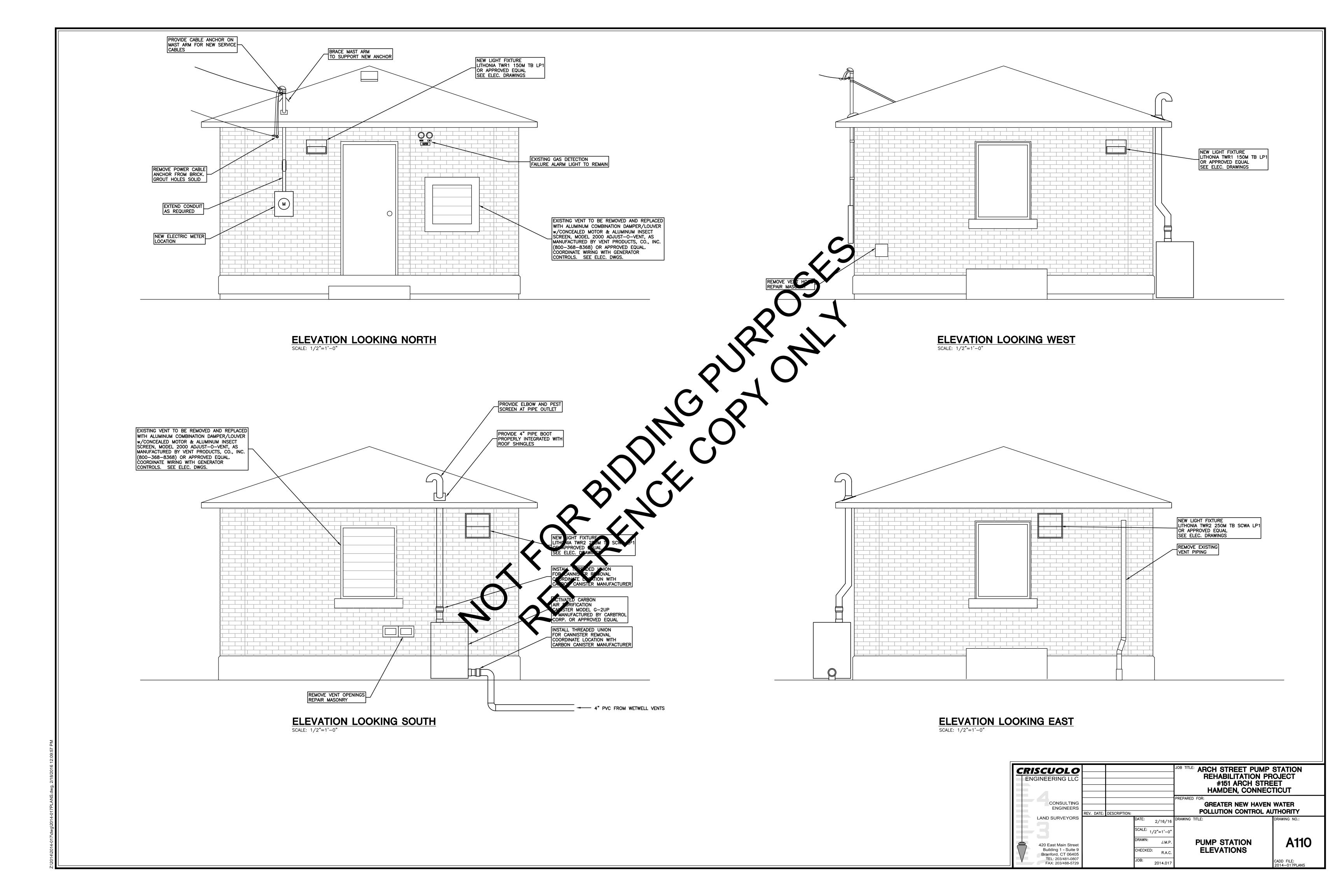


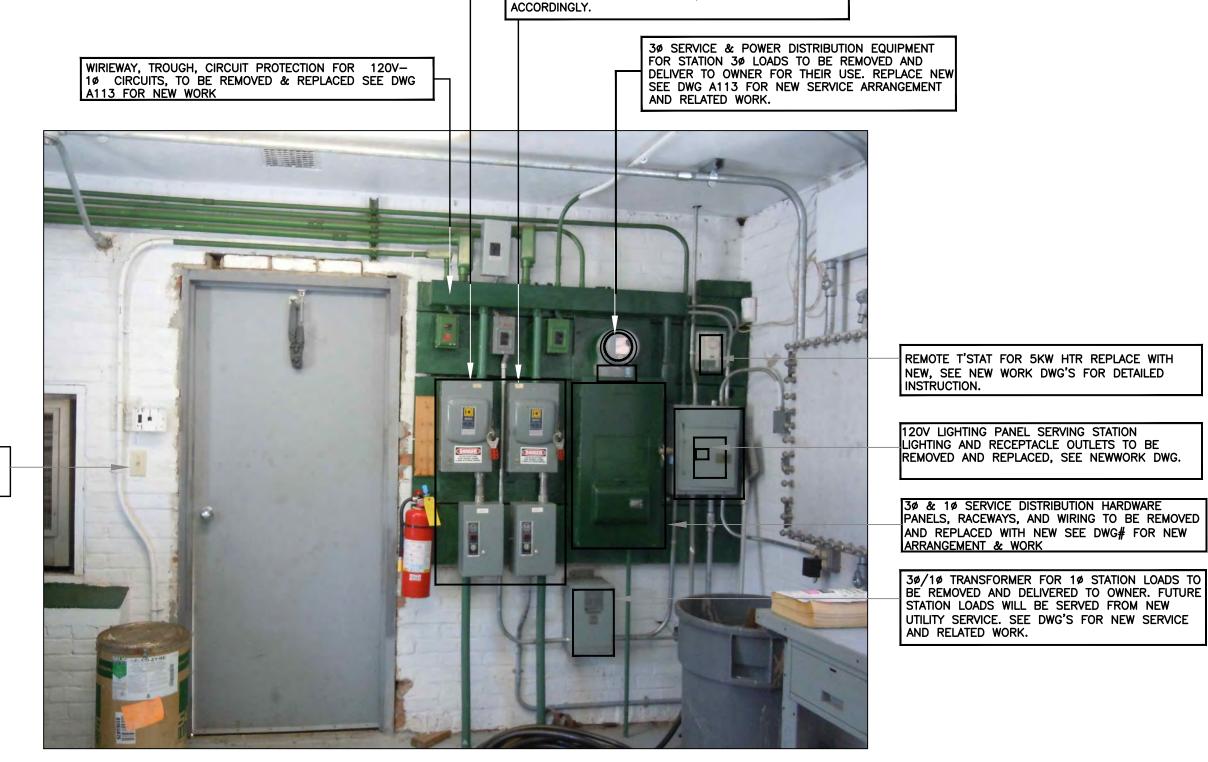












NON OPERATIONAL 30 PUMP DISCONNECT AND STARTER EQUIPMENT PREVIOUSLY ABANDONED UNDER ANOTHER PROJECT. DELIVER TO OWNER, CAUTION AS THIS — EQUIPMENT MAY BE ENERGIZED, REMOVE AND DISMANTLE

REMOVE CONTROL SYSTEM RACEWAY & WIRING AND REPLACE WITH NEW, REUSE WHERE AND IF PRACTICAL PUMP SYSTEM CONTROL AUX PANEL, SCADA PANEL, AND MAIN MAIN PUMP SYSTEM CONTROL PANEL, AUXILIARY COMPONENTS,
RACEWAYS AND WIRING SHALL BE REMOVED. DELIVER ALL
COMPONENTS FOR THEIR USE. WHERE AND IF PRACTICAL PUMP CONTROL PANELS TO BE REMOVED AND REPLACED WITH REMOVE TRANSDUCER JUNCTION BOX AND RELOCATE AS INDICATED ON DWG A113 NEW SYSTEM, DELIVER TO OWNER FOR THEIR USE. REUSE EXISTING RACEWAY TYPICAL-REMOVE & REPLACE ALL RECEPTACLE OUTLETS AND LOCAL LIGHT SWITCHING FOR STATION LIGHTING CONTROL AND ACCESSORIES, SEE DWG A113 FOR ADDITIONAL RELATED DETAILS.

<u>ELECTRICAL DEMO - SOUTH ELEVATION</u>

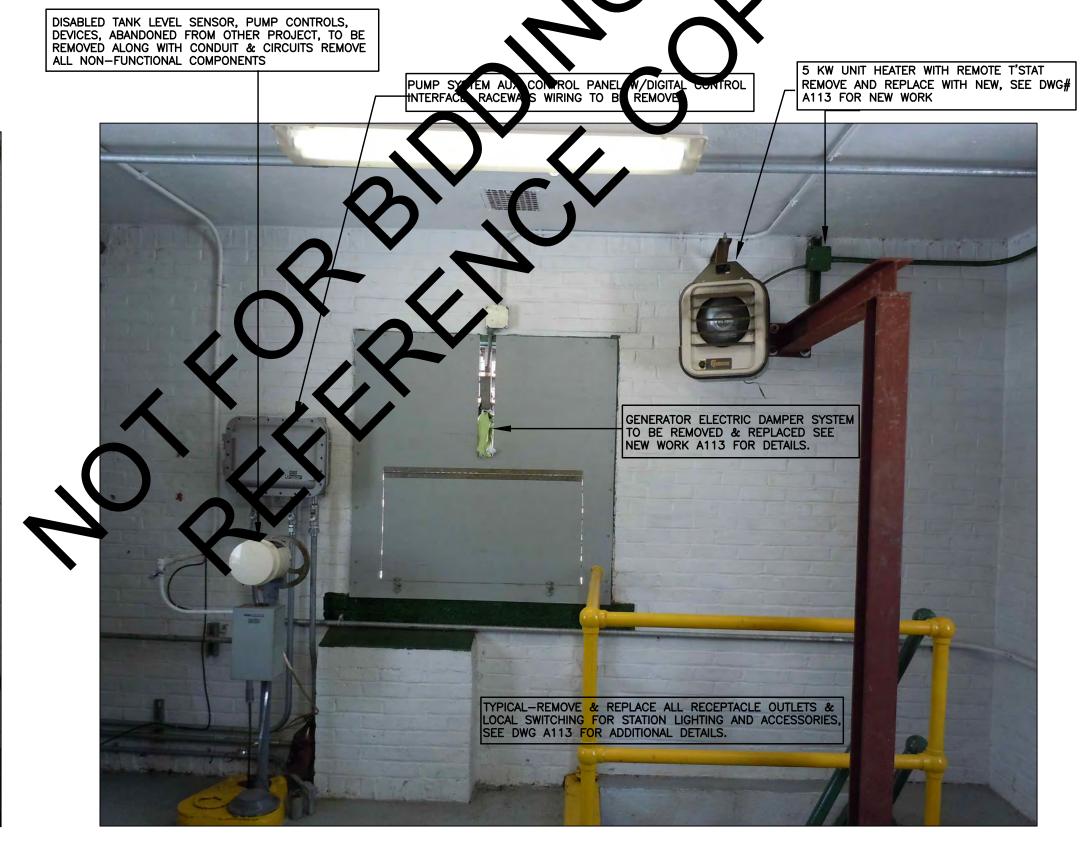
TYPICAL-STATION CONTROL SYSTEM ALARM DEVICE, GAS DETECTOR SHOWN, TO REMAIN & NOT INCLUDED IN DEMOLITION. EXISTING GENERATOR EXHAUST SYSTEM AND HARDWARE TO BE REMOVED AND DELIVERED TO OWNER FOR THEIR USE, SEE DWG A113 FOR NEW HARDWARE EXISTING AUTO-TRANSFER SWITCH 100A 240V-3Ø TO BE REMOVED AND DELIVERED TO OWNER FOR THEIR USE, SEE DWG A113 FOR REPLACEMENT EXISTING30KW NAT GAS GENERATOR 240V-3Ø TO BE DECOMMISSIONED, REMOVED AND DELIVERED TO OWNER SEE DWG A113 FOR REPLACEMENT UNIT

TYPICAL-REMOVE & REPLACE ALL RECEPTACLE OUTLETS AND LOCAL LIGHT SWITCHING FOR STATION LIGHTING CONTROL AND

ACCESSORIES, SEE DWG E# FOR ADDITIONAL RELATED DETAILS.



<u>ELECTRICAL DEMO — EAST ELEVATION</u>



<u>ELECTRICAL DEMO - NORTH ELEVATION</u>

ELECTRIC SERVICES AND PUMP MOTORS#1,#2, TO BE REMOVED. PUMP AND PIPING REMOVAL BY OTHERS. SEE NEW WORK REPLACEMENT PUMPS AND SERVICES.

<u>ELECTRICAL DEMO — WEST ELEVATION</u>

ELECTRIC SERVICES AND PUMP MOTORS#1,#2,
TO BE REMOVED. PUMP AND PIPING REMOVAL
BY OTHERS . SEE NEW WORK REPLACEMENT PUMPS AND SERVICES.



<u>ELECTRICAL DEMO — MOTOR ROOM LEVEL</u>

ENGINEERING LLC					JOB TITLE: ARCH STREET PU REHABILITATION #151 ARCH S HAMDEN, CONN	PROJECT TREET	
CONSULTING ENGINEERS	REV. DATE:	DESCRIPTION:			PREPARED FOR:  GREATER NEW HAVEN WATER  POLLUTION CONTROL AUTHORITY		
LAND SURVEYORS			DATE: SCALE:	2/16/16 N.T.S.	DRAWING TITLE:	DRAWING NO.:	
420 East Main Street Building 1 - Suite 9			DRAWN: CHECKED:	J.M.P.	ELECTRICAL DEMOLITION ELEVATIONS	A111	
Branford, CT 06405 TEL: 203/481-0807 FAX: 203/488-5729			JOB:	2014.017		CADD FILE: A111	

