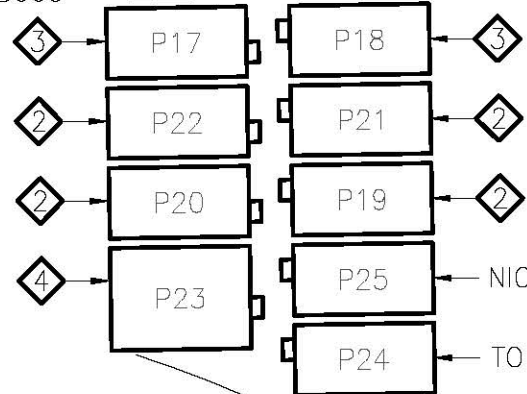


POSSIBLE NEW EQUIPMENT

LENNOX ZGB036
 LENNOX ZGB048
 LENNOX ZGB060



LENNOX PACKAGE AC UNIT
 W/ECONOMIZER, ON GROUND.
 MODEL # KGA12054BM3Y
 SERIAL # 5613A05442 TO
 REMAIN.

(E)WALL AC UNIT (EXPECTED
 TO REQUIRE FRAMING
 MODIFICATIONS AND
 THEREFORE NOT BEING
 REPLACED). (CLASSROOMS
 1-15)

YORK PACKAGE AC UNIT
 ON GROUND.
 MODEL # D1HG060N0
 SERIAL # (5) NCMM025140 ①

CARRIER PACKAGE AC UNIT
 W/ECONOMIZER, ON GROUND
 MODEL # 48LH008C500
 SERIAL # 2484G13481 ①

ICP PACKAGE AC UNIT
 W/ECONOMIZER, ON GROUND
 MODEL # PGA D60E1HB
 SERIAL # L020237096
 REPLACE WITH LIKE LENNOX
 UNIT. ①

THERE ARE PELICAN CONTROLS FOR
 EXISTING AC UNITS. REUSE OR REPLACE
 WITH LIKE.

AC UNITS (1-8):

AC-1 TRANE YCD-036 W/ECONOMIZER
 SRL L42100794D (693LBS). ①

AC-2 TRANE YCD-036 W/ECONOMIZER
 SRL L42100794D (693LBS). ①

AC-3 TRANE YCD-036 W/ECONOMIZER
 SRL L41102248D (693LBS). ①

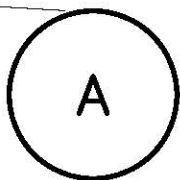
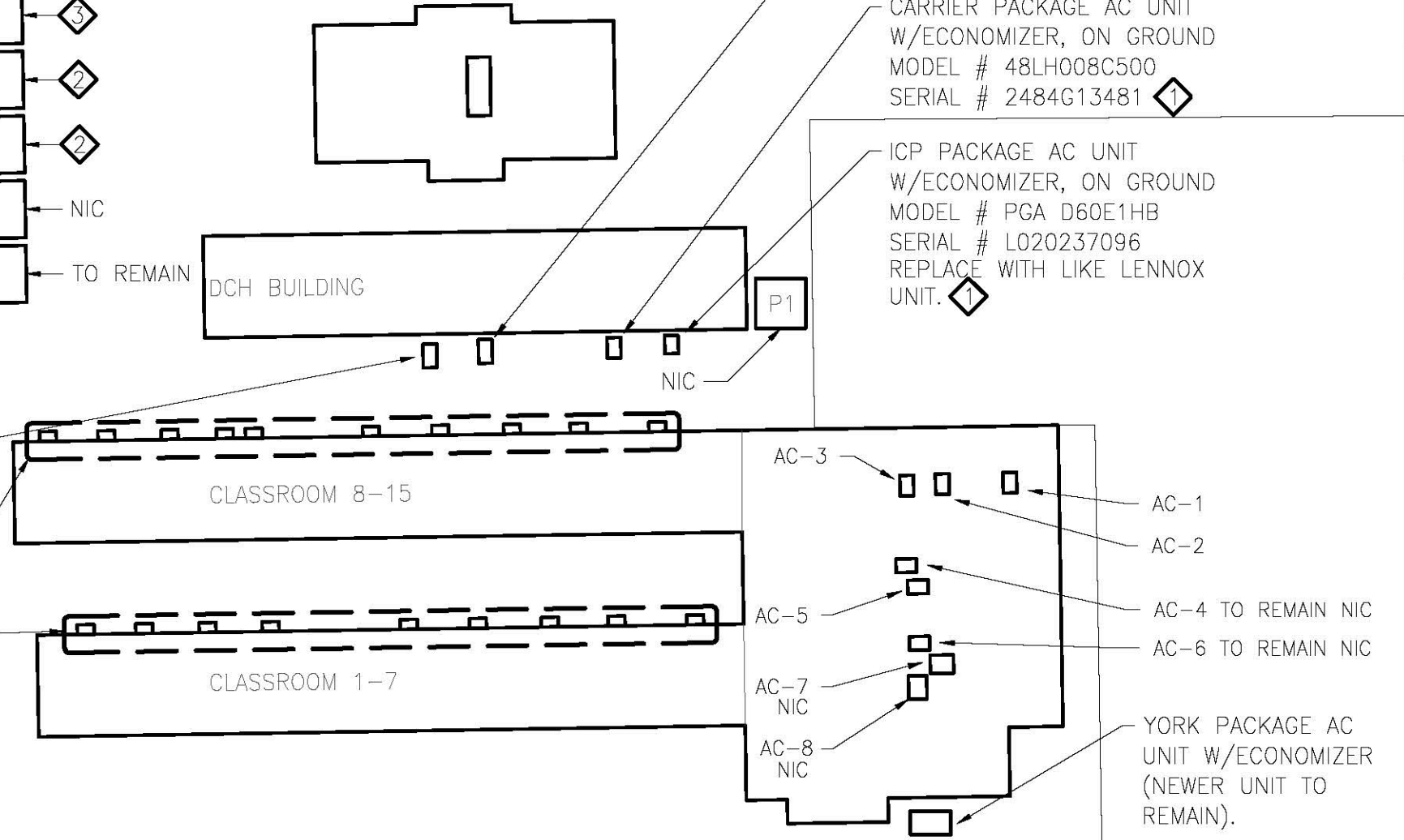
AC-4 YORK (NEWER UNIT) TO REMAIN NIC

AC-5 TRANE YCD-048 W/ECONOMIZER
 SRL L42102866D (711LBS). ①

AC-6 TRANE YCD-060 W/ECONOMIZER
 SRL L38102021D (731LBS). NIC

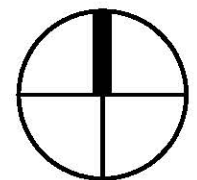
AC-7 RHEEM RRGF350 W/ECONOMIZER
 SRL B 4337BTRPCG4689-0822
 (1989). NIC

AC-8 TRANE GAC-180 W/ECONOMIZER
 (NEWER UNIT). NIC



HVAC SITE PLAN

NO SCALE



KEY NOTE:

① REPLACE AC UNIT WITH NEW AC UNIT TONNAGE TO MATCH EXISTING. AC UNIT WEIGHT SHALL NOT EXCEED EXISTING WEIGHT PLUS CURB ADAPTOR. PROVIDE ALUMINUM CURB ADAPTOR AS NEEDED FOR ROOFTOP EQUIPMENT.

② EXISTING MARVAIR, MODEL AVP42 HPA-85 TO BE REPLACED LIKE FOR LIKE. ROUGH IN IS TO BE THE SAME, WEIGHT IS TO BE THE SAME.

③ EXISTING BARD MODEL 48WH5-10A5A TO BE REPLACED LIKE FOR LIKE. ROUGH IN IS TO BE THE SAME, WEIGHT IS TO BE THE SAME.

④ EXISTING BARD MODEL 601-A10 TO BE REPLACED LIKE FOR LIKE. ROUGH IN IS TO BE THE SAME, WEIGHT IS TO BE THE SAME.

NIC: NOT IN CONTRACT

NOTE:

CONTRACTOR IS RESPONSIBLE FOR REPLACING UNITS THAT ARE LESS THEN OR EQUAL TO THE EXISTING EQUIPMENT WEIGHTS PLUS CURB ADAPTOR. CONTRACTOR TO VERIFY EXISTING SYSTEMS. INSTALLATION SHALL BE IN COMPLIANCE WITH IRA22 (DSA REGULATION) AND IN COMPLIANCE WITH 2016 CBC, 2016 CMC, 2016 CPC AND T-24. PROJECT IS DESIGN BUILD. TOTAL NUMBER OF UNITS: 7 WALL AC UNITS, 7 AC UNITS.

SHEET NO: M1.1		NO. REVISIONS	DATE	BY	DATE	SHEET TITLE: SITE PLAN	PROJECT: LODI UNIFIED SCHOOL DISTRICT WASHINGTON ELEMENTARY SCHOOL 831 W. LOCKEFORD ST. LODI, CA 95240
Project Engineer: JT	Job Number: 16252						
Project Manager: JT	Plot Date: Apr 30, 2018 - 9:49am						
Project Drafter: ZH	Login: zheriman						

5 TON CONDENSING UNIT AND LENNOX FURNACE REPLACE WITH LIKE. SCOPE OF WORK IS SIMILAR TO WORK LISTED UNDER "SCOPE".

ADMIN UNIT TO REMAIN

NOTE:

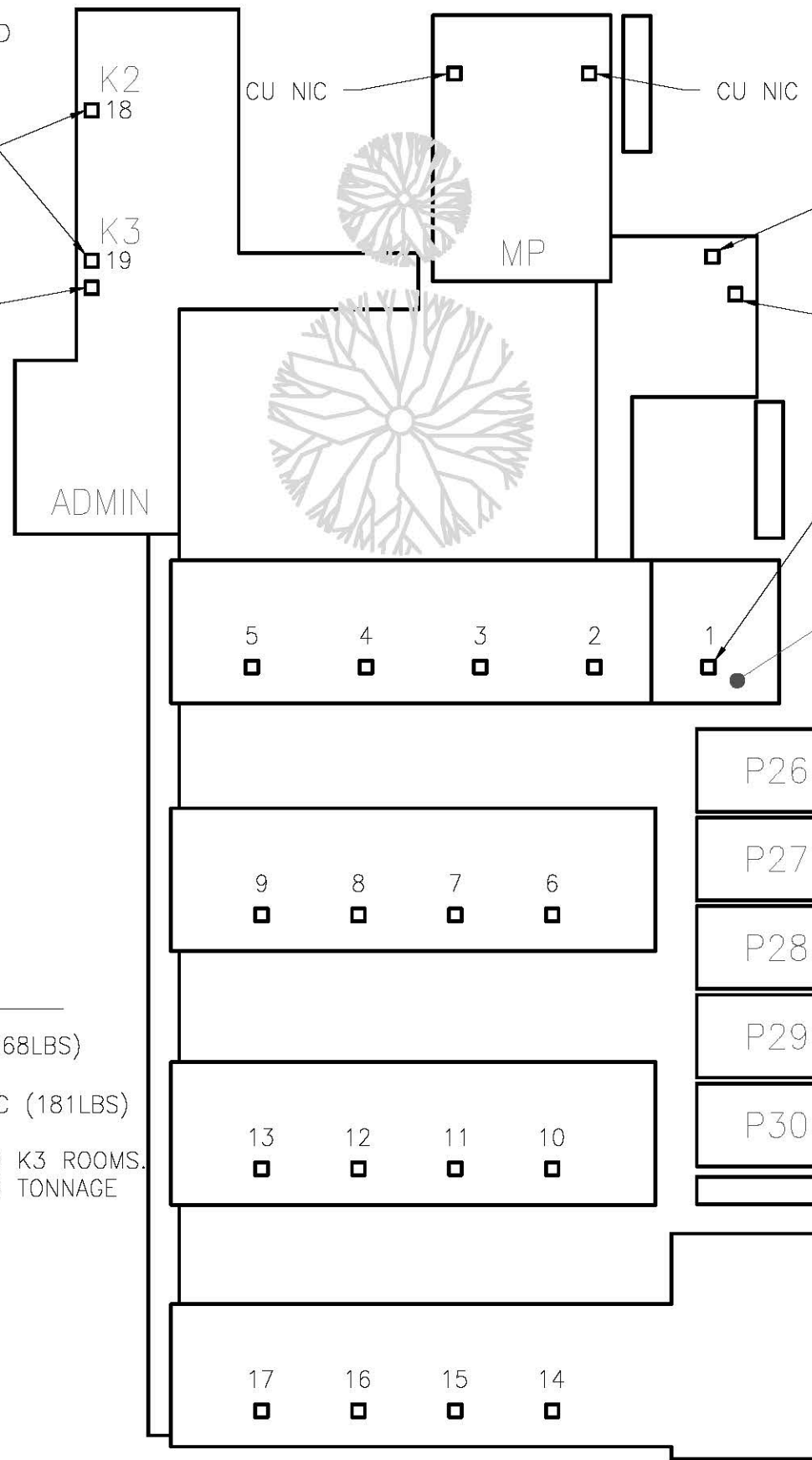
CONTRACTOR IS RESPONSIBLE FOR REPLACING UNITS THAT ARE LESS THEN OR EQUAL TO THE EXISTING EQUIPMENT WEIGHTS PLUS CURB ADAPTOR. CONTRACTOR TO VERIFY EXISTING SYSTEMS. INSTALLATION SHALL BE IN COMPLIANCE WITH IRA22 (DSA REGULATION) AND IN COMPLIANCE WITH 2016 CBC, 2016 CMC, 2016 CPC AND T-24. PROJECT IS DESIGN BUILD.

TOTAL NUMBER OF UNITS TO BE REPLACED: 4 AC WALL UNITS 19 SPLIT SYSTEMS WITH FURNACE AND 1 MINI SPLIT SYSTEM.

POSSIBLE NEW EQUIPMENT

LENNOX 16 SEER SSB0481060H4-230 (268LBS)
 LENNOX COIL CX35-60C-F
 LENNOX FURNACE SL280UH110XV60C (181LBS)

PROVIDE LENNOX 5 TON SYSTEM FOR K2 AND K3 ROOMS. REPLACE TO MATCH EXISTING. MATCH EXISTING TONNAGE AND CAPACITY.



JANITOR ROOM OUTDOOR HEAT PUMP, REPLACE WITH LIKE. FIELD VERIFY EXISTING SIZE.

JANITOR ROOM INDOOR FAN COIL, REPLACE WITH LIKE. FIELD VERIFY EXISTING SIZE.

4 TON LENNOX CONDENSING UNIT ON ROOF WITH LENNOX GAS FURNACE CLASSROOM UNIT WITH COOLING COIL AND BUILT UP ECONOMIZER IN CLOSET, REMOVE AND REPLACE (TYP OF 17 CLASSROOMS).

LIBRARY

KEY NOTE:

- ① REPLACE LIKE FOR LIKE. NO ROUGH IN CHANGE, NO INCREASE IN WEIGHT.
- ② BARD MODEL 48WHZ
- ③ BARD MODEL WH421A10

NOTES:

(E)CLASSROOM FURNACE UNITS (17)
 LENNOX MODEL G1603/4-100-1 100MBH, 1/2HP, BUILT UP ECONOMIZERS, COMPLETE WITH COOLING COIL, 205LBS.

(E)CONDENSING UNITS (17)
 LENNOX HS14-513V-5Y SRL 5188C20870, 310LBS.

CONTROLS
 ALERTON VLC WITH BELIMO ACTUATORS. REUSE IS ACCEPTABLE OR REPLACE WITH LIKE. CONTROLS SHALL OPERATE SIMILAR TO EXISTING CONDITIONS WITH ECONOMIZERS. FIELD VERIFY EXISTING CONDITIONS.

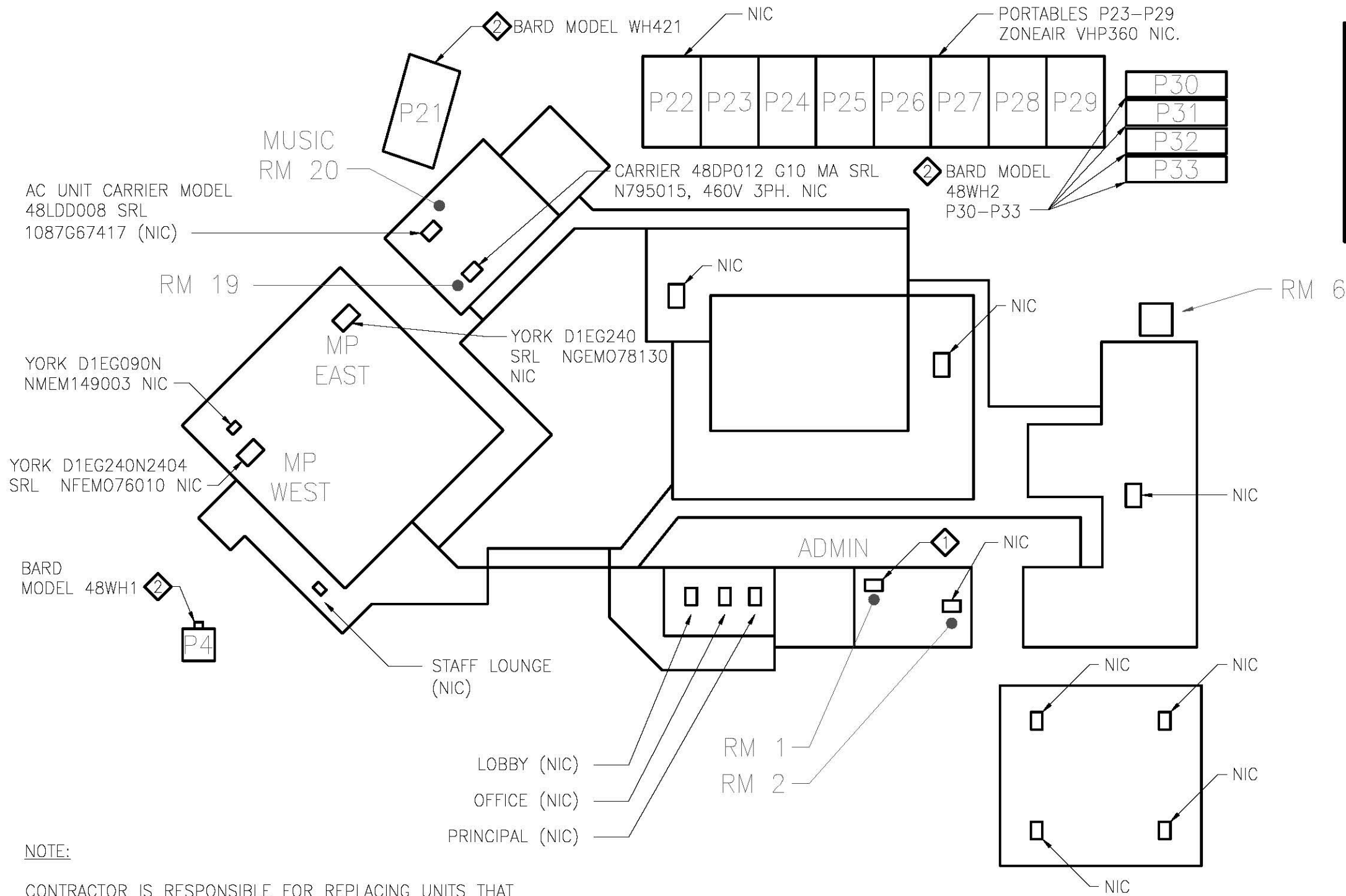
SCOPE:
 REPLACE FURNACES AND COOLING COILS, CLEAN RA PLENUMS, REPLACE DAMPERS AND LINKAGES, PROVIDE CONDENSING FURNACE, NEUTRALIZATION KITS, CONDENSATE, PLENUM MODIFICATIONS. RECONNECT TO EXISTING PIPING, DUCTING, MODIFY AS NEEDED, REINSULATE AS NEEDED. REPLACE CONDENSING UNITS REFRIGERANT LINE SETS, CONDENSING UNIT PLATFORM ABOVE ISOLATORS, (TYP OF 18 UNITS). PROVIDE WITH PVC FLUES AND COMBUSTION INTAKE FOR FURNACES. PROVIDE SHOP DRAWINGS OF TYPICAL INSTALLATION DETAILS OF ALL HVAC EQUIPMENT FOR DISTRICT APPROVAL.

A HVAC SITE PLAN

NO SCALE

NIC: NOT IN CONTRACT

SHEET NO: M1.2		NO.	REVISIONS	DATE	BY	DATE: 04-30-2018	Sheet Title : SITE PLAN	PROJECT: LODI UNIFIED SCHOOL DISTRICT DAVIS ELEMENTARY SCHOOL 5224 E MORADA LN. STOCKTON, CA 95212
Project Engineer:	JT	Job Number:	16252					
Project Manager:	JT	Plot Date:	Apr 30, 2018 - 9:50am					
Project Drafter:	ZH	Login:	zherman					



KEY NOTE:

① REPLACE AC UNIT WITH NEW AC UNIT TONNAGE TO MATCH EXISTING. AC UNIT AND CURB WEIGHT SHALL NOT EXCEED EXISTING WEIGHT. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION.

② REPLACE WALL AC UNIT WITH LIKE FOR LIKE UNIT. NO ROUGH IN CHANGE. NO WEIGHT INCREASE ALLOWED.

ADMIN BUILDING SCOPE:

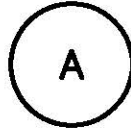
- CARRIER 48LDT004650, SRL 1187G68119 480V – 3PH (RM 1) (655LBS WITH ECONOMIZER). ①
- CARRIER 48LDO08650, SRL 1087G67418 480V – 3PH (RM 2) (996LBS WITH ECONOMIZER). **NIC**
- CARRIER 48HDT006650, SRL 4386G06118 480V – 3PH (LOBBY) (685LBS WITH ECONOMIZER). **NIC**
- CARRIER 48HDT006650, SRL 4386G06120 480V – 3PH (OFFICE) (685LBS WITH ECONOMIZER). **NIC**
- CARRIER 48HDT006650, SRL 3886G88337 480V – 3PH (PRINCIPAL) (685LBS WITH ECONOMIZER). **NIC**

POSSIBLE NEW EQUIPMENT

LENNOX ZGB048 PROVIDE WITH ALUMINUM CURB ADAPTOR
 LENNOX ZGB060

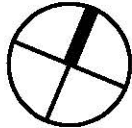
NOTE:

CONTRACTOR IS RESPONSIBLE FOR REPLACING UNITS THAT ARE LESS THEN OR EQUAL TO THE EXISTING EQUIPMENT WEIGHTS PLUS CURB ADAPTOR. CONTRACTOR TO VERIFY EXISTING SYSTEMS. INSTALLATION SHALL BE IN COMPLIANCE WITH IRA22 (DSA REGULATION) AND IN COMPLIANCE WITH 2016 CBC, 2016 CMC, 2016 CPC AND T-24. PROJECT IS DESIGN BUILD. TOTAL NUMBER OF AC UNITS TO BE REPLACED: 2 AC UNITS AND 6 AC WALL UNITS.



HVAC SITE PLAN

NO SCALE



NIC: NOT IN CONTRACT

SHEET NO: M1.3		NO.	REVISIONS	DATE	BY	REVISED 04-30-2018	Sheet Title :	PROJECT:	
		△	--	--	--		SITE PLAN	LODI UNIFIED SCHOOL DISTRICT	
Project Engineer:	JT	Job Number:	18252						DELTA SIERRA MIDDLE SCHOOL
Project Manager:	JT	Plot Date:	Apr 30, 2018 - 9:50am						2255 WAGNER HEIGHTS RD.
Project Drafter:	ZH	Login:	zheriman						STOCKTON, CA 95209

KEY NOTE:

- ① REPLACE AC UNIT WITH NEW AC UNIT TONNAGE TO MATCH EXISTING. AC UNIT AND CURB WEIGHT SHALL NOT EXCEED EXISTING WEIGHT. PROVIDE ALUMINUM CURB ADAPTOR AS NEEDED. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION.
- ② REPLACE UNITS WITH LIKE FOR LIKE UNIT. NO ROUGH IN CHANGE AND NO WEIGHT INCREASE IS ALLOWED.

② BARD MODEL 4WH421

PORTABLES (TYP)

BARD MODEL 48WH4

② BARD MODEL WH602-A05 (PORTABLES E1-E8)

NOTE:

CONTRACTOR IS RESPONSIBLE FOR REPLACING UNITS THAT ARE LESS THEN OR EQUAL TO THE EXISTING EQUIPMENT WEIGHTS PLUS CURB ADAPTOR. CONTRACTOR TO VERIFY EXISTING SYSTEMS. INSTALLATION SHALL BE IN COMPLIANCE WITH IRA22 (DSA REGULATION) AND IN COMPLIANCE WITH 2016 CBC, 2016 CMC, 2016 CPC AND T-24. PROJECT IS DESIGN BUILD. TOTAL NUMBER OF REPLACEMENT UNITS: 34.

SCOPE OF WORK:

SEE NOTES BELOW FOR UNITS BEING REPLACED.

BUILDING A

- (5) TRANE YCD048, (SRL H0614230ID) 460V – 3PH (711LBS) ①
- (1) TRANE YCD036, 460V – 3PH (693LBS) ①
- (1) TRANE YCD060, 460V – 3PH (731LBS) NIC

BUILDING B

- (5) TRANE YCD048, (SRL H0614230ID) 460V – 3PH (711LBS) ①
- (1) TRANE YCD036, 460V – 3PH (693LBS) ①
- (1) TRANE YCD060, 460V – 3PH (731LBS) NIC

BUILDING C

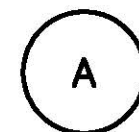
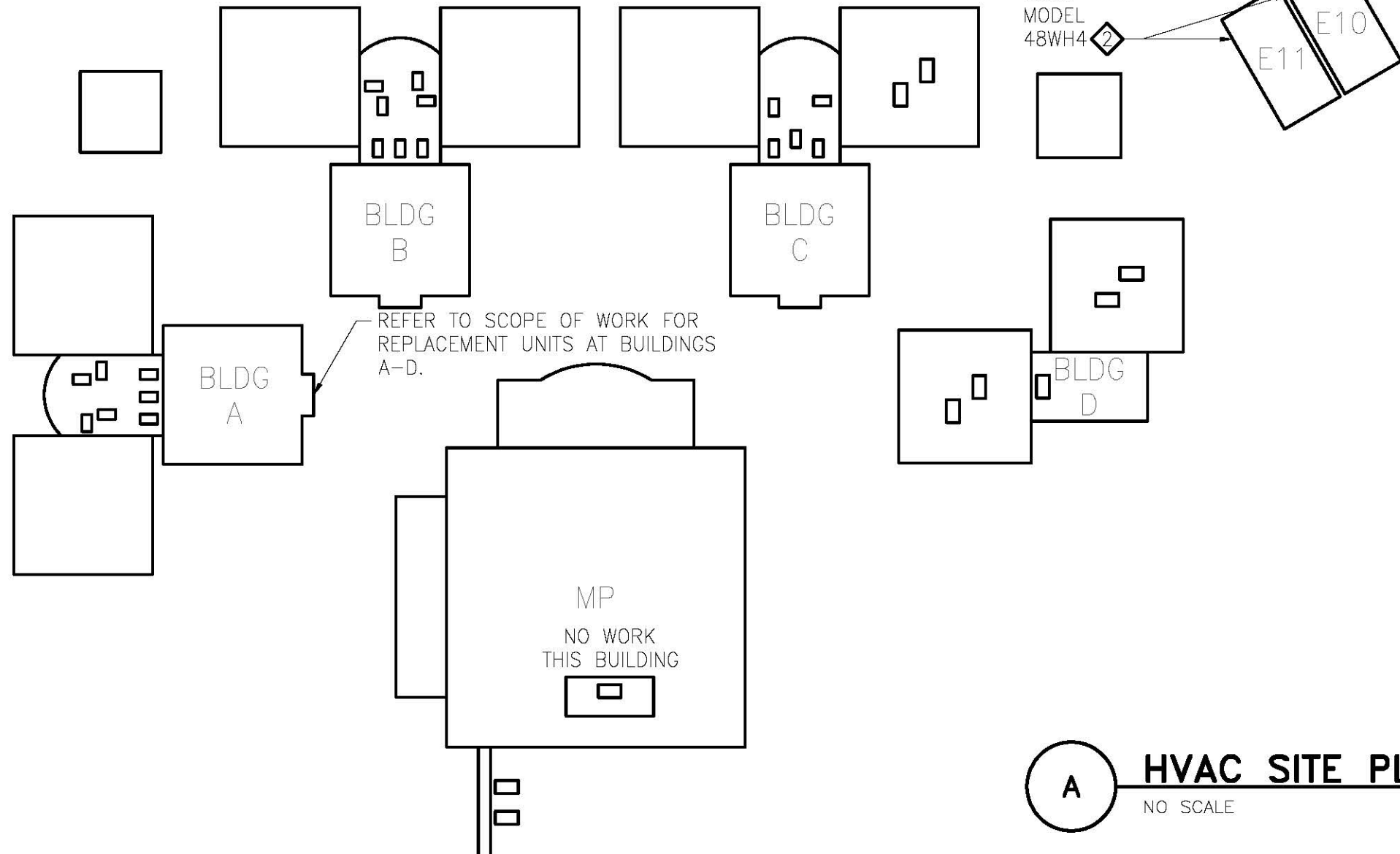
- (5) TRANE YCD048, (SRL H0614230ID) 460V – 3PH (711LBS) ①
- (1) TRANE YCD036, 460V – 3PH (693LBS) ①
- (1) TRANE YCD060, 460V – 3PH (731LBS) NIC

BUILDING D

- (4)TRANE YCD048, (SRL H0614230ID) 460V – 3PH (711LBS) ①
- (1) TRANE YCD036, 460V – 3PH (693LBS) ①

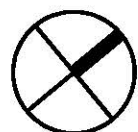
POSSIBLE NEW EQUIPMENT

- LENNOX ZGB036
- LENNOX ZGB048



HVAC SITE PLAN

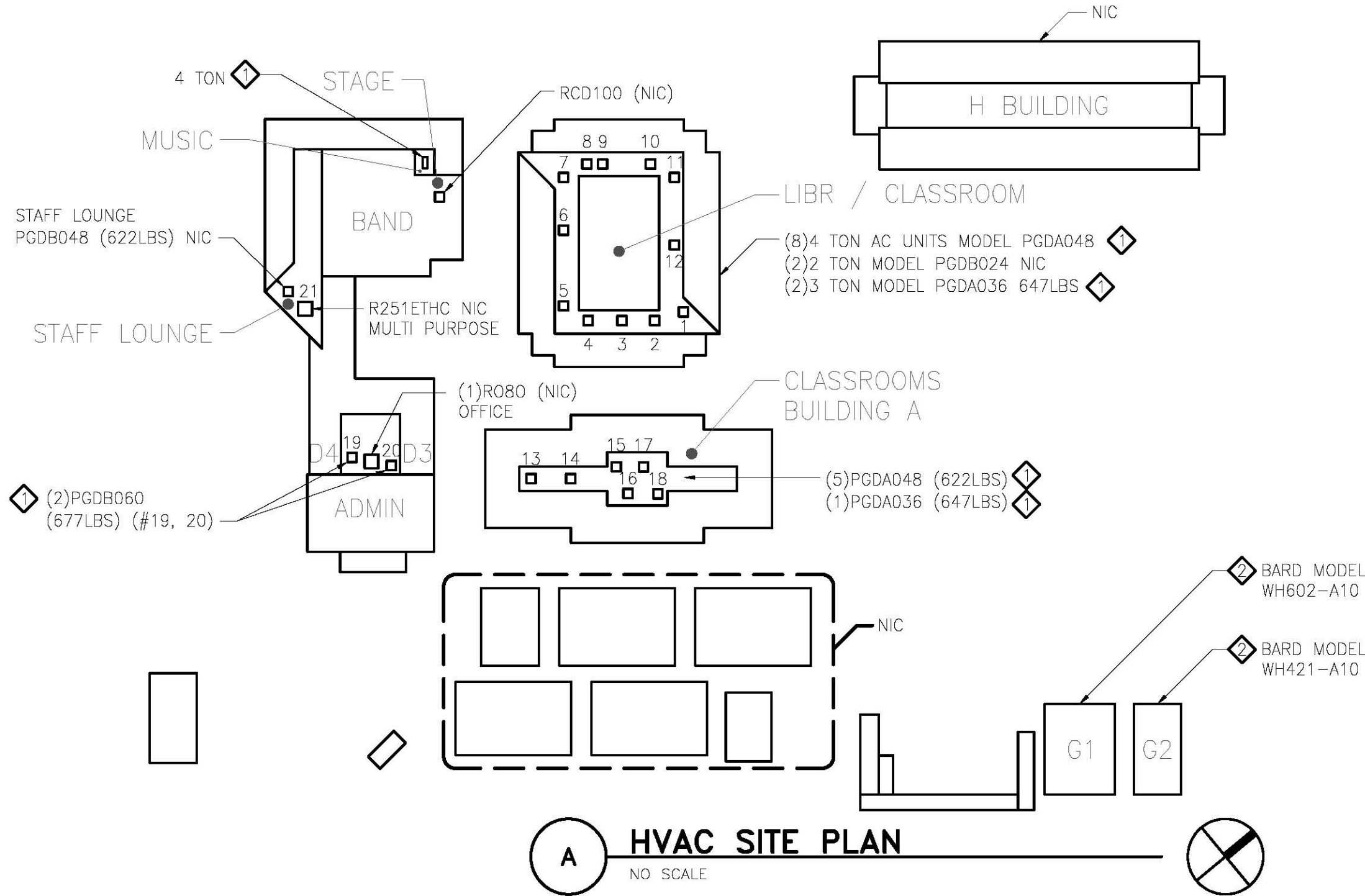
NO SCALE



NIC: NOT IN CONTRACT

SHEET NO: M1.4		NO.	REVISIONS	DATE	BY	ISSUED 04-30-2018	Sheet Title : SITE PLAN	PROJECT: LODI UNIFIED SCHOOL DISTRICT JOHN MUIR ELEMENTARY SCHOOL 2303 WHISTLER WAY STOCKTON, CA 95209
Project Engineer:	JT	Job Number:	16252					
Project Manager:	JT	Plot Date:	Apr 30, 2018 - 9:50am					
Project Drafter:	ZH	Login:	zheriman					

WAUDMAN AVE.



KEY NOTE:

① REPLACE AC UNIT WITH NEW AC UNIT TONNAGE TO MATCH EXISTING. AC UNIT WEIGHT SHALL NOT EXCEED EXISTING WEIGHT. PROVIDE ALUMINUM CURB ADAPTOR AS NEEDED.

② REPLACE UNITS WITH LIKE FOR LIKE UNIT. NO ROUGH IN CHANGE AND NO WEIGHT INCREASE IS ALLOWED.

POSSIBLE NEW EQUIPMENT

- LENNOX ZGB036
- LENNOX ZGB048
- LENNOX ZGB060

NOTE:

CONTRACTOR IS RESPONSIBLE FOR REPLACING UNITS THAT ARE LESS THEN OR EQUAL TO THE EXISTING EQUIPMENT WEIGHTS PLUS CURB ADAPTOR. CONTRACTOR TO VERIFY EXISTING SYSTEMS. INSTALLATION SHALL BE IN COMPLIANCE WITH IRA22 (DSA REGULATION) AND IN COMPLIANCE WITH 2016 CBC, 2016 CMC, 2016 CPC AND T-24. PROJECT IS DESIGN BUILD. TOTAL NUMBER OF UNITS TO BE REPLACED: 21.

NIC: NOT IN CONTRACT

SHEET NO: M1.5		NO.	REVISIONS	DATE	BY	REVISED 04-30-2018	Sheet Title :	PROJECT:	
		△	--	--	--		SITE PLAN	LODI UNIFIED SCHOOL DISTRICT	
Project Engineer:	JT	Job Number:	18252						WAGNER-HOLT ELEMENTARY SCHOOL
Project Manager:	JT	Plot Date:	Apr 30, 2018 - 9:50am						8778 BRATTLE PLACE
Project Drafter:	ZH	Login:	zheriman						STOCKTON, CA 95209