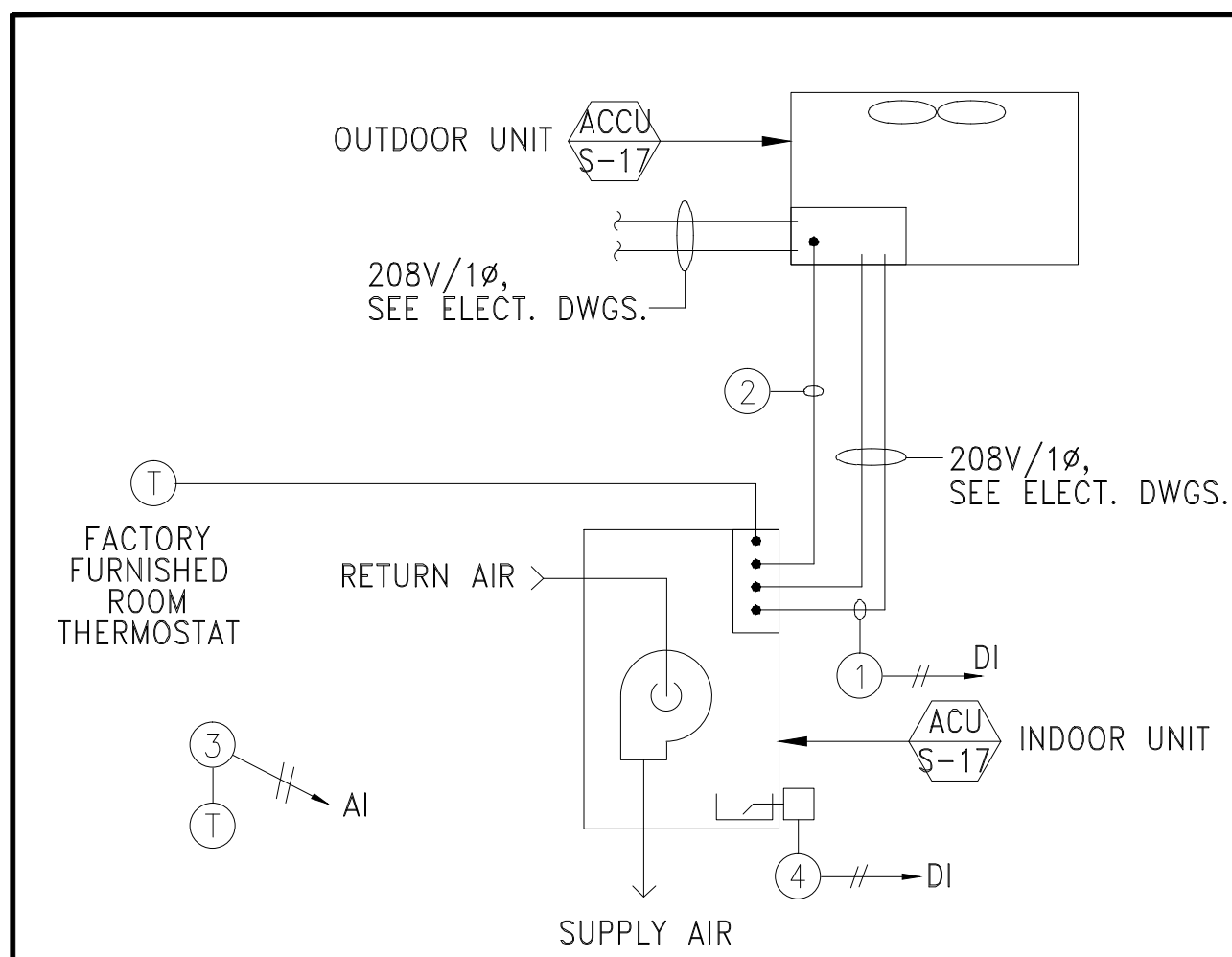


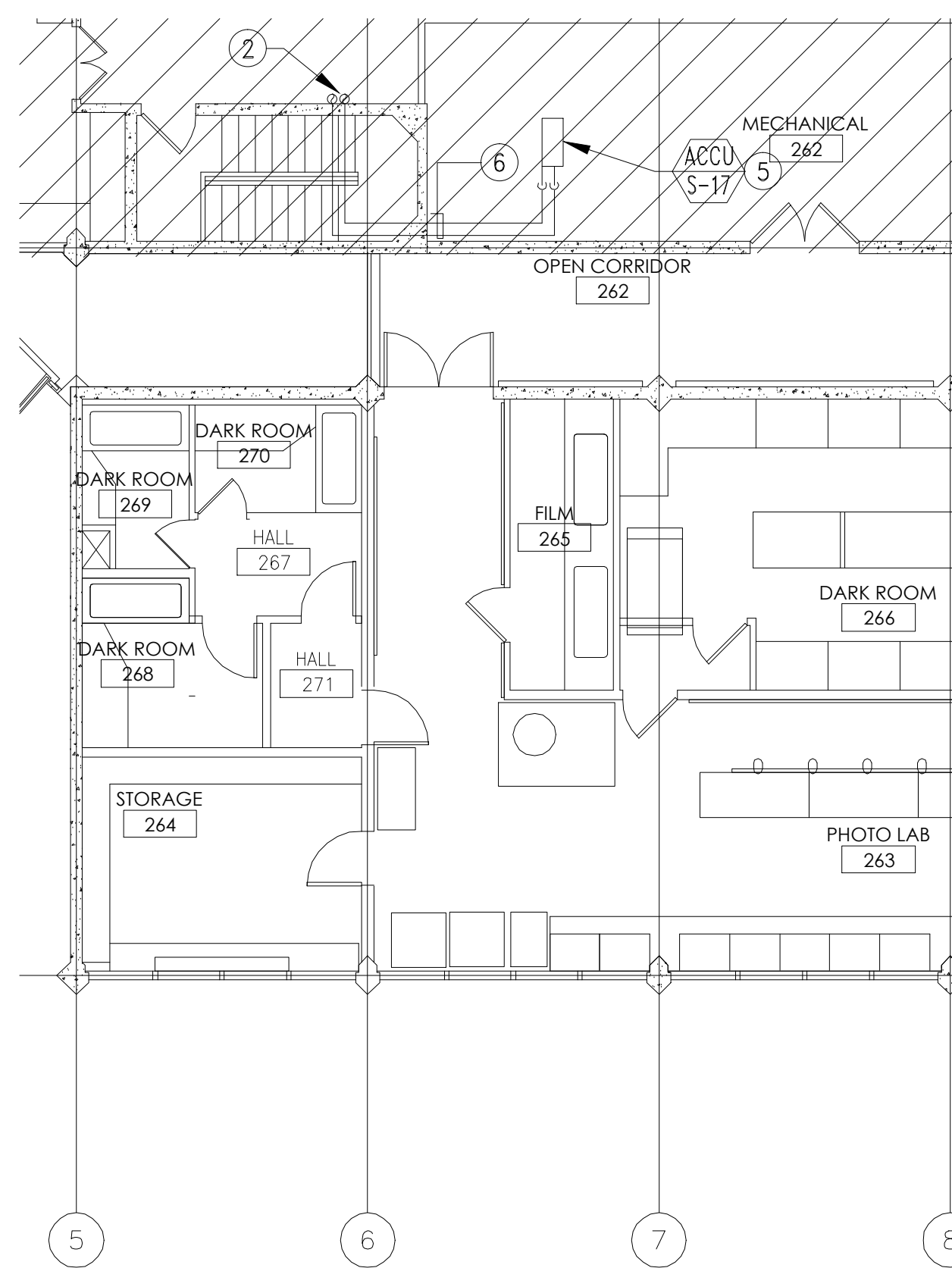
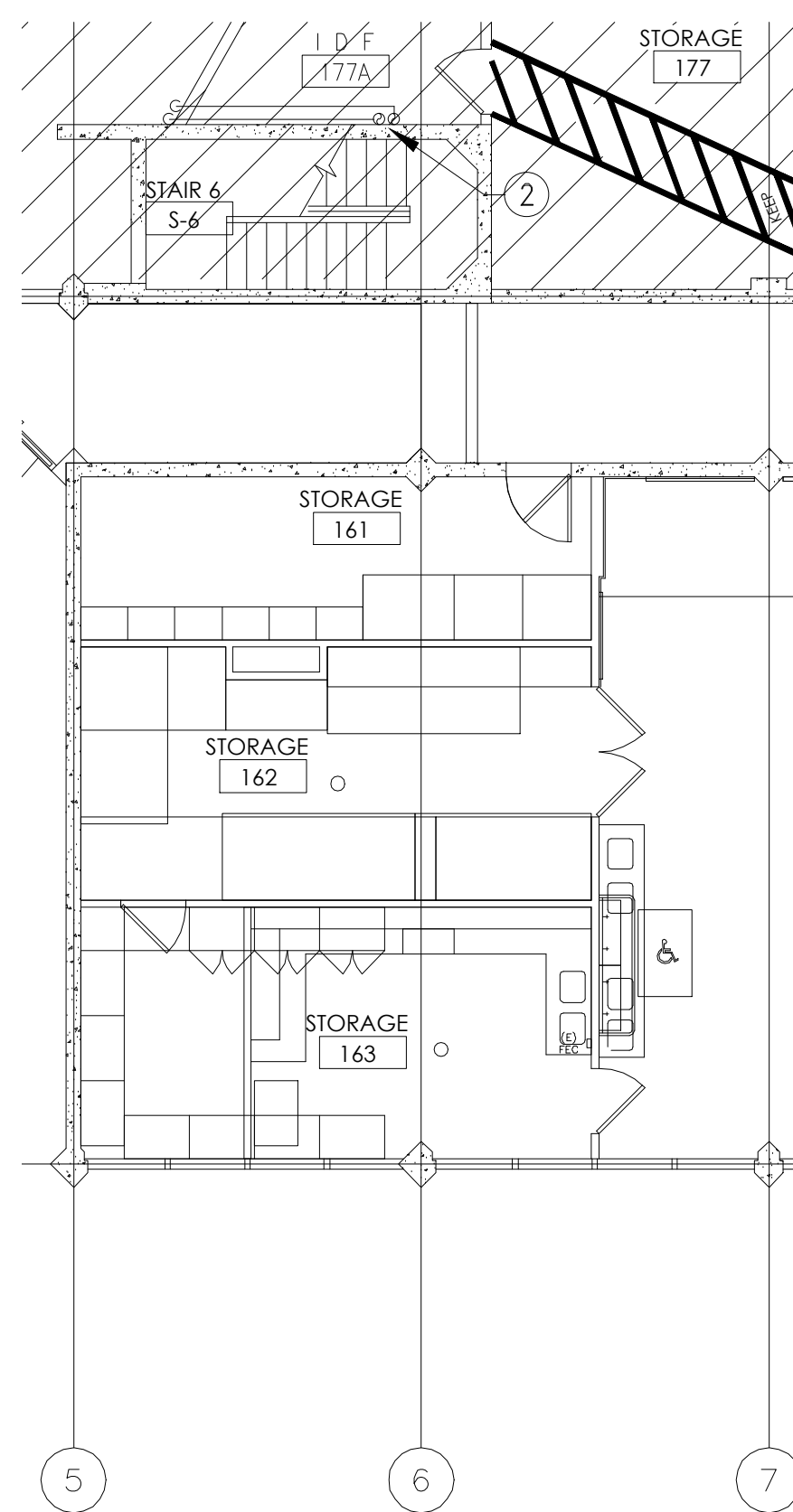
DUCTLESS SPLIT SYSTEM AC UNIT SCHEDULE														
TAG	MANUF. MODEL NO.	REFRIG.	TOTAL COOLING CAPACITY MBH	③ SEER	EVAPORATOR FAN CFM	INDOOR UNIT		POWER V/φ/Hz	MAX. FUSE SIZE	DIMENSIONS LxWxH		WEIGHT (LBS.)		REMARKS
						MCA	MCA			INDOOR	OUTDOOR	INDOOR	OUTDOOR	
ACU-S-17/ACCU-S-17	DAIKIN PKA-A12GA W/ PUY-A12NHA	R-410A	12	13.8	425	1	13	208/1/60	15	39"x13.5"x9"	32"x14"x23.5"	40	90	①②

NOTES: 1. COOLING CAPACITY AT 95°F DB OUTDOOR, 80°F DB/67°F WB INDOOR. 2. PROVIDE POWER AND CONTROL WIRING BETWEEN INDOOR AND OUTDOOR UNIT. 3. SEASONAL ENERGY EFFICIENCY RATIO.



- SHEET NOTES:**
- AC UNIT STATUS (VIA CURRENT SENSING) SIGNAL TO DDC PANEL.
 - CONTROL WIRING FOR SPLIT SYSTEM. PROVIDE NUMBER OF WIRES PER MANUFACTURER'S REQUIREMENT.
 - ROOM TEMPERATURE SENSOR SIGNAL TO DDC PANEL.
 - CONDENSATE OVERFLOW SIGNAL TO DDC PANEL.
- SEQUENCE OF OPERATION:**
- THE DDC SYSTEM SHALL MONITOR THE SPLIT SYSTEM AC UNIT STATUS.
 - THE SPLIT SYSTEM AC UNIT IS ROOM THERMOSTAT CONTROLLED. THE SPLIT SYSTEM SHALL ENERGIZE WHEN THE ROOM TEMPERATURE IS ABOVE 75°F (FIELD ADJUSTABLE) AND SHALL DE-ENERGIZE WHEN THE ROOM TEMPERATURE IS BELOW 70°F (FIELD ADJUSTABLE).
 - A HIGH ROOM TEMPERATURE ALARM SHALL BE ANNUNCIATED AT THE DDC PANEL WHEN ROOM TEMPERATURE IS ABOVE 80°F.
 - THE DDC SYSTEM SHALL MONITOR THE STATION OF THE CONDENSATE OVERFLOW SWITCH. AN ALARM SHALL BE ANNUNCIATED WHEN THE SWITCH IS MADE, SET FOR 3/8", AND SHUTDOWN AC UNIT.

C1 1/8" = 1'-0" GROUND FLOOR PLAN - MECHANICAL



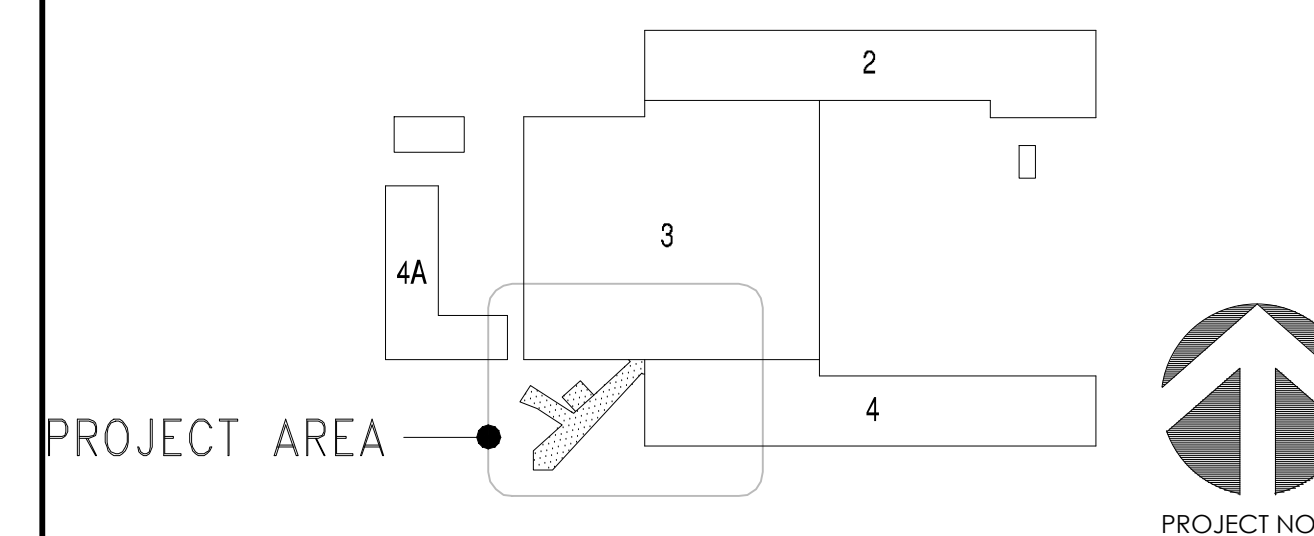
- WALL-MOUNTED INDOOR AC UNIT.
- REFRIGERANT PIPES UP THRU FLOOR SLAB/ ROOF TO OUTDOOR ACC UNIT. PIPE AND SIZE REFRIGERANT PIPES PER MANUFACTURER'S RECOMMENDATIONS. CORE DRILL FLOOR SLAB/ ROOF FOR PIPE PENETRATIONS. SEAL FLOOR SLAB/ ROOF PENETRATIONS WATERTIGHT. PROVIDE OIL RECOVERY TRAP AS REQUIRED.
- PROVIDE 3/4" CONDENSATE DRAIN PIPE W/ 2" HIGH P-TRAP FROM AC UNIT TO DRYWELL OUTSIDE OF THE ELEVATOR MACHINE ROOM. SEE ARCHITECTURAL DRAWING FOR CONTINUATION.
- DRYWELL, SEE ARCHITECTURAL DRAWINGS.
- OUTDOOR ACC UNIT ON ROOF, MOUNTED ON REDWOOD SLEEPER. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- PROVIDE PIPE OR CONDUIT OVER INSULATED PIPES. PIPING SHALL BE ON ROOF.

A1 1/8" = 1'-0" FIRST FLOOR PLAN

A2 1/8" = 1'-0" SECOND FLOOR PLAN

A3 NO SCALE FLOOR PLAN SHEET NOTES

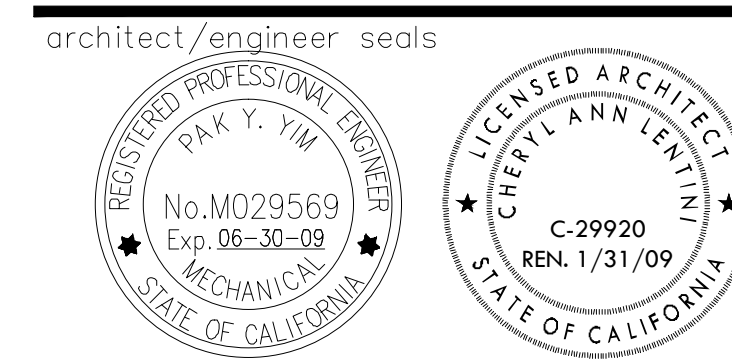
B4 NO SCALE SPLIT SYSTEM CONTROLS



A4 NO SCALE KEY PLAN

BEVERLY PRIOR architects

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project title
SMCCCD COLLEGE OF SAN MATEO FINE ARTS COMPLEX BUILDINGS 2 & 4 RENOVATIONS INCREMENT 2
344 CSM DRIVE
SAN MATEO, CA 94402

agency/approvals
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT

APPL. No. 01 - 109243

AC _____ FLS _____ SS _____
DATE _____

date	description
03.13.2008	PRICING SET
05.08.2008	DSA SUBMITTAL
10.10.2008	DSA BACKCHECK
11.4.2010	RECORD DRAWINGS

sheet title
MECHANICAL FLOOR PLANS, SCHEDULE & CONTROL DIAGRAM

project no. 2707.01

sheet no. **M-235**