

# Walnut Creek Intermediate School

## Constructability Review Comments

### INCREMENT 2

SHEET #	ITEM #	COMMENT	RESPONSE	COMPLETED
<b>ARCHITECHTURAL</b>				
A2.01	1	Should have general note to remove all flooring	Added general note	Yes
A2.02	1	Should have general note to remove all flooring	Added general note	Yes
	2	Due to so much cut & patch needed for blocking for cabinets and electrical - more effective to removal drywall & plywood wall finishes and replace with new - this will need to include all new wall insulation throughout	General Note added.	Yes
	4	Detail 1/A5.06 should list Room 212 as similar	Added note to int. elevation	Yes
A2.18	5	Need to show roof patching for framing work at canopy repairs also keynote for new gutters	Added hatch and keynote for roof patch on roof plans. Added keynotes for gutters	Yes
A3.02	6	Need to show patching of siding where windows are infilled or windows were added	Added to Exterior Elevations	Yes
A3.01	7	South and North Elevations - remove/reinstall siding for new windows also are we a painting all the existing siding on sheets A3.01 & A3.02?	Added see demo plans and Exterior Elevations	Yes
	8	Detail 15/A8.13 - need to show 4 guy wires needed at each solatube for support as per increment 1	Added guide wires	Yes
	9	Make sure door hardware works with existing doors in field - reference ASI #9 from increment #1	Door hardware coordinated on Inc 2 & 3 Drawings sheets with updated spec section.	Yes
	10	Architectural sheets do no show for window operators by electrical have power for operators Need to show qty and location A sheets	Power windows are not required on any buildings other than building 400.	Yes

### Specifications

	3	Hardware group 20 in specs is different than door schedule	Hardware Spec and Door schedules updated.	Yes

### MECHANICAL

M2.1	1	Building 150 - At grid line 2 and C missing call out for SHPO-153	This unit is mounted on the roof and shown on sheet M3.1.	Yes
M2.1	2	Building 150 - Detail 1 on sheet M2.1B is called out. Sheet M2.1B in not included in the set	Corrected	Yes
M2.1	3	Building 150 - At grid line 1 what utility line is coming out of HRU-A1	Keynotes 7 & 8 added to indicate VRF refrigerant piping	Yes

M2.1	4	Building 100 - 4. Equipment call out FC-A109. Sheet E3.03 shows FC-109A and FC-109B	Mechanical plans are correct, only one fan coil in this room	Yes
M2.1	5	Building 100 - 5. Equipment call out FC-111. Sheet E3.03 shows FC-A111A and FC-A111B.	Mechanical plans are correct, only one fan coil in this room	Yes
M2.1	6	Building 100 - 6. Duct sizes missing in the following rooms: A111, A112, A108, A119, A120, A107, and A117. Please provide the missing duct sizes	Duct size callouts added	Yes
<b>PLUMBING</b>				
P0.2B	7	Plumbing fixture schedule shows HB. Unable to locate on the plans	Will be removed	Yes
P1.2	8	Sheet Notes 2, 3, 5, 6, 7, 8, and 9 not on floor plans	Sheet notes that are not applicable will be removed	Yes
P2.1	9	Keynote #3 – Can a detail be provided for the gas and condensate tie in at the existing units	Will be added	Yes
P2.1	10	Can a detail be provided for the condensate tie at the new mechanical units	Will be added	Yes
P2.1	11	Are the floor drains in the bathrooms new or existing?	Some of both. Will update plans to be clearer	Yes
P2.2	12	Keynote #2 – Show routing for new condensate lines	Will be added	Yes
P2.2	13	Keynote #4 – Where is the existing gas line and show the condensate routing	Will be added	Yes
<b>ELECTRICAL</b>				
E0.02b	14	Feeder Schedule – Are conductors all new? If so show removal of existing conductors.	Building 100 and 200 feeders run underground. Site plans and one line are going to be revised to show existing feeders being removed. Existing panels will be removed in buildings and conduits will be extended up walls to a new pull can on roof with a new conduit to the new panel locations. New feeders will be installed. Note that all existing breakers in MSB will remain as panel sizes will remain the same as existing.	Yes
E1.03B	15	Should note #1 be called out at Building 200?	Yes this should be called out at Building 200.	Yes
E2.01	16	Conference Room – What are the 4 items connected to DLM2	These are wall wash down lights that will be updated on the fixture schedule at DSA backcheck.	Yes

E2.02	17	Should there be a MSB shown in classroom 204>	Yes, there should be a MSB shown in classroom 204.	Yes
E2.03	18	Rooms 153 and 154 – Fixture type FE not called out	The FE tags will be included in the DSA backcheck set	Yes
E3.01	19	At classrooms 101, 102, 103, 104, 106, 107, and 108 have sheet note #2 called out. This is incorrect and should be sheet note #3.	This will be corrected on the DSA backcheck set.	Yes
E3.01	20	Missing sheet notes 11, 12, 13, and 14	The tags on the floor plan are mis-numbered. There are no notes 11-14. Note tag 12 on plan should be tag 8. Note tag 13 on plan should be tag 9. Note tag 14 on plan should be tag 10.	Yes
E3.03	21	Lobby A100 – FC-A100called out. Shown as FC-A02 on mechanical sheets	Item will all be corrected on the DSA backcheck set.	Yes
E3.03	22	Room A114 – Power for SCU missing	Items will all be corrected on the DSA backcheck set.	Yes
E3.03	23	Room between A106 and A107 – BS-A2 shown as BS-A1 on mechanical sheets	Item will all be corrected on the DSA backcheck set.	Yes
E3.03	24	Room A118 – No mechanical equipment called out. Should be BS-A2	Item will all be corrected on the DSA backcheck set.	Yes
E3.03	25	Room 107D – F-107B shown as F107 on mechanical sheets	Item will all be corrected on the DSA backcheck set.	Yes
E3.03	26	Room 107C – F-107A shown as F106 on mechanical sheets	Item will all be corrected on the DSA backcheck set.	Yes
E3.03	27	Room A101 – FC-A102 shown as FC-A100 on mechanical sheets	Item will all be corrected on the DSA backcheck set.	Yes
E3.03	28	Room A111 – FC-A111A and FC-A111B shown as FC-A111 on mechanical sheets	Item will all be corrected on the DSA backcheck set.	Yes
E3.03	29	Room A109 – FC-109A and FC-109B shown as FC-109 on mechanical sheets	Item will all be corrected on the DSA backcheck set.	Yes
E3.04	30	30. SHOP-153 not shown on mechanical sheets	This will be removed.	Yes
E3.04	31	31. Sheet note #5 missing	Note 5 should be “Provide power for charging carts”.	Yes