

90% Design Review
NLCC KABUL POWER PLANT
drawings dated August 22, 2010
WO-A-0055

Response Legend
A - Agree
D - Disagree
O - out of scope
AE - Agree with exception

Comment #	Reviewer	Reference	Comment	Response Code	Response	Back-Check
CIVIL ENGINEERING DRAWINGS						
C1	CTJ	Drawings V-101	Existing underground utility lines should be shown to help identify and avoid conflicts			
C2	CTJ	Drawings C-101	There are several sets of exterior stairs shown on the site plan, however there are no stair details on the detail sheets. Additionally, handrails may be required on some or all of the stairs.			
C3	CTJ	Drawings 101	C The condensing unit concrete pad is shown on the site plan and detailed on the structural drawings, however the site plan should have a reference to the structural details.			
C4	CTJ	Drawings C-103	There should be a greater difference graphically between the existing and proposed grades to reduce the potential for confusion. Use a thinner lineweight for the existing grades or italicize them.			
C5	CTJ	Drawings C-103	The plan is not to scale and the provided grid does not match the coordinate grid on sheet V-102. Provide coordinates so that the grid can be laid out in the field.			
C6	CTJ	Drawings C-103	Provide dimensions and/or coordinates so that culverts and manholes can be laid out in the field.			
C7	CTJ	Drawings 103	C Provide sizes and slopes of the culvert pipes (both parking and stairs).			
C8	CTJ	Drawings 103	C Provide rim and invert elevations for manholes and headwalls.			
C9	CTJ	Drawings C-103	The proposed drain pipe under the concrete parking lot seems to discharge under the existing concrete road to the southeast. There is no indication on the plan that there is an existing culvert pipe under the concrete road.			
C10	CTJ	Drawings 301	C Sheet C-101 indicates a proposed concrete parking area, however detail 1 on C-301 shows 150mm aggregate base course as the surface. Which is correct? If the surface is to be concrete, provide additional details for reinforcement (if required) and joints.			
C11	CTJ	Drawings C-301	More detail should be provided on the cast iron cover, such as dimensions of the grate openings.			
C12	CTJ	Drawings C-301	The title for detail 07 needs to be moved out of the detail itself.			
C13	CTJ	Drawings 501	C The pipe opening shown in the headwall detail 06 needs to be enlarged to accommodate the wall thickness of the proposed pipe.			
C14	CTJ	Drawings SP-501	The gate valve manhole plan shows a 50mm drain pipe. Where does this drain pipe discharge?			
C15	CTJ	Drawings SP-502	The detail for water or sewer pipes under the road contains a note with an incorrect depth of 125mm. The depth should be listed as 1250mm.			

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C16	CTJ	Drawings SP-503	The opening shown on manhole section A-A does not match the opening shown on the manhole slab plan. The 800mm dimension appears to be correct, however the opening is shown graphically incorrect.			
C17	CTJ	Project Narrative	There are no calculations indicating the water supply and sewer discharge needs of the building. Additionally, there are no calculations or indication that the existing utilities at the site (water, sewer, drainage) have the capacity to serve the building.			
C18	CTJ	Project Narrative	There are no calculations showing that the proposed water, sewer and drainage piping systems are sized appropriately to serve the building and site needs.			
C19	CTJ	Specifications	There is no specification section for the stormwater drainage system.			

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STRUCTURAL COMMENTS						
S1	FRS	Project Narrative	Soil Cement as a Clean layer under RCC is indicated. Is this a recommendation made in geotechnical report (not provided for review)? No specification was provided to define the work.			
S2	FRS	Specifications TOC	Indicates 13 34 19 Metal Building Systems, not provided for review.			
S3	FRS	Calculations	PEB building calculations not provided for review.			
S4	FRS	Calculations	Suggest a summary of the computer design software output for foundation design.			
S5	FRS	Drawings S-000	Slab on grade Note 2 mentions expansion joint at max spacing 40,000mm. Is there an intended slab and building expansion joint? No indication on other discipline drawings.			
S6	FRS	Drawings S-101	Show TOC elevations. Indicate raised floor section as applies.			
S7	FRS	Drawings S-101	Show any floor drain or penetration embedment's in the foundation slab, and slope top surface of slab accordingly.			
S8	FRS	Drawings S-104	Is it practical to place complete slab in a continuous operation, including finishing and saw cutting at the proper times? Optional construction joints may be beneficial and are recommended. A detail would then be required.			
S9	FRS	Drawings S-104	Suggest eliminating field welds for shop welded assembly and field bolting.			
S10	FRS	Drawings S-104	Are separate corner bars or hooked bars required at the concrete pad corners?			
S11	FRS	Drawings S-104	Show penetrations through the sunshade roof for exhaust pipe with rain cap. Although sunshade is open sided, the exhaust gas heat and compounds could damage the finish on the sunshade roof. Indicate steel surface finish.			
S12	FRS	Drawings S-501	How is 3D wall form secured at the top during 3D wall panel shotcreting? Is the 3D wall mesh required to develop into the bond beam? Indicate notes to clarify construction sequence.			
S13	FRS	Drawings S-501	How are lateral confinement ties (8@250) at interior column anchored to the remaining wire mesh? Should these have a 180 & 90 deg hooked ends - alternating orientation every bar?			
S14	FRS	Drawings S-501	Is confinement required for the end column & wall intersection column face adjacent to the EPS side of the 3D panel?			
S15	FRS	Drawings S-501	What are the details for openings/penetrations through 3D walls?			

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S16	FRS	Drawings S-501/502	Placement of starter bars for 3D wall need to be located very accurately. It is assumed that either a secured template for starter dowels or drill & epoxy grouting starter dowels will be required. State intended method on the drawings.			
S17	FRS	Drawings Mabani Steel E02	Ensure that the acceptable, collateral loads from hanging ductwork and utilities can be supported by the details shown on PEB framing "Correct Framing Options"?			
S18	FRS	Drawings Mabani Steel E04	Show rod bracing symbol at sidewall line 5.			
S19	FRS	Drawings Mabani Steel E04 / Structural Dwgs	Ductwork from outside condenser unit into M/E room F20 in close proximity to column C5 and also in the wall bracing between Line B and C. Ductwork elevation and size to be coordinated with PEB framing. Provide appropriate header across large 3D wall panel openings.			
S20	FRS	Drawings Mabani Steel	Show PEB roof framing details for roof exhaust vents openings, see M-503, which says see architectural drawings, but not shown there either.			

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MECHANICAL COMMENTS						
M-1	CSR	M-000	Add "REF" definition to ABBREVIATIONS.			
M-2	CSR	M-101	Confirm that toilet rooms F04 and F05 and Rooms F21 and F21 do not require any heat to prevent freezing of water pipes or fixtures.			
M-3	CSR	M-101	No thermostats are shown; verify design intent.			
M-4	CSR	M-101	Provide condensate drain for air handler cooling coils.			
M-5	CSR	M-101	Provide relief or exhaust air for air handling units. Mixing box only allows for outside air and return air. Label air handling and condensing units.			
M-6	CSR	M-102	In Room F23, there is a designation "REF-01" which appears to point at a roof exhauster. The fan schedule gives a wall exhaust model number. In toilet F04 and F05, "REF-01" seems to refer to a toilet fixture. In F06 "REF-01" likewise appears to designate a roof exhauster. Notes need clarification and coordination with fan schedule.			
M-7	CSR	M-102	Do fans operate on a wall switch; if so, indicate.			
M-8	CSR	M-103	Show exhaust grilles, if any, for exhaust fans.			
M-9	CSR	M-501	Indicate minimum outside air CFM in Air Handling Schedule.			
M-10	CSR	M-501	Provide schedule for Condensing Units.			
M-11	CSR	M-501	Correct spelling error in Note 2.			
M-12	CSR	M-503	Provide Louver Schedule. Reconcile roof exhaust fan schedule with wall model given for REF-01. Reconcile REF-01 fan CMH with design CMH for toilet rooms (85 L/S per fixture.)			
M-13	CSR	M-503	Provide detail titles/numbers for various details. Correct and complete drawing showing outdoor wall condenser (isometric view.) Label condensate drain from indoor wall unit. Complete Note 5. Correct spelling errors in notes.			
M-14	CSR	Project Narrative	Under Mechanical Narrative, SPACE CONDITIONING/Ventilation: Toilet and Wash Area: 85 CMH (50 cfm) per waster closet. Note that ASHRAE Standard lists 75 cfm (128 CMH) which is a higher ventilation rate.			
M-15	CSR	Mechanical Calculations	Same comment re: Toilet exhaust calculation using 85 CMH per fixture. Also, two fixtures are given but 204 CMH is the calculated ventilation, not 170 CMH. EF fan values listed do correspond to EF schedule.			
M-16	CSR	Spec. 23 00 00	Delete Para. 1.3.A.2.F referencing unit ventilators. Add paragraph for split unit and air handlers.			
M-17	CSR	Spec. 23 00 00	Delete Para. 2.6.A.1 referencing axial fans and 2.6.B referencing unit ventilators. Add paragraphs for split units and air handlers.			

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M-18	CSR	Spec. 23 31 13	In Para. 1.1, delete references to unrelated standards such as ASTM C1071, SAE-MS 2480 (1990), SSPCA (2000).			
M-19	CSR	Spec. 23 35 19.00 20	Delete reference to Bay Area Air Quality Management District (p. 3) and South Coast Air Quality Management District (p. 5), etc. Also, correct non-sequential paragraph numbering. Delete 2.2.2, 2.2.4, and 2.17. Paragraph 2.15.2 and 2.16.2 appear to be duplicate sections.			
M-20	CSR	Spec. 23 82 23	Delete this section in its entirety (Unit Ventilators)			
M-21	CSR	Spec. 23 83 00.00 20	Delete this section in its entirety (Electric Space Heaters)			
M-22	CSR	Spec 23 73 13 (?)	Add Air Handling and Condensing Unit specifications.			

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PLUMBING COMMENTS						
P-1	DCG	P-102	Identify all fixture types on plans			
P-2	DCG	P-102	Women Toilet F05: Does HB location conflict with window?			
P-3	DCG	P-102	Mens Toilet F04: HB near eastern water closet... move out of middle of room			
P-4	DCG	P-102	Notes at top left of sheet are partially there. Can not review.			
P-5	DCG	P-103	Provide trap primers on floor drains per International Plumbing Code (IPC) 1002.4			
P-6	DCG	P-104	Provide trap primers on floor drains per IPC 1002.4			
P-7	DCG	P-104	Identify all floor drains. Floor drain identification missing in Mens and Womens toilet room.			
P-8	DCG	P-104	Confirm fixture clearances are in accordance with IPC 405			
P-9	DCG	P-104	Vent piping must be connected between last two fixtures			
P-10	DCG	P-104	Maintain minimum clearance of 457mm for FCO per IPC			
P-11	DCG	P-105	Sewer riser diagram: "S" traps are not allowed per IPC 1002.3			
P-12	DCG	P-105	Sewer riser diagram: Identify vent through roof locations			
P-13	DCG	P-105	Water Riser Diagram: Clear up water heater schematics graphically. They do not match water heater detail on P-501			
P-14	DCG	P-105	Water Riser Diagram: Identify what "CHVS" stands for in the water service pit. Detail water service pit clearer.			
P-15	DCG	P-105	Detail 2; spell check "COOLD" should be "COOL" water riser diagram.			
P-16	DCG	P-501	Detail 1: Notes for Temp and pressure valve does not match. One note calls out 15mm above floor, other note calls 50mm from floor			
P-17	DCG	P-501	Detail 1: At note "Extend drain pipe 50mm to floor" where does this pipe come from?			
P-18	DCG	P-501	Detail 1: Add shutoff valve, check valve and expansion tank on cold water feed to water heater.			
P-19	DCG	P-501	Detail 1: Coordinate water line sizes with floor plans or add note "See plans for pipe sizes"			
P-20	DCG	P-501	Detail 2: Confirm if seismic strapping is required or not.			
P-21	DCG	P-501	Detail 7: Spell "Tial piece" to be "Tail piece"			
P-22	DCG	P-502	Western Water Closet, Section A-A: Delete note referencing "P-TRAP". No trap can be installed on this type of fixture.			
P-23	DCG	P-502	Semi-recessed wash basin detail: "S" traps not acceptable per IPC 1002.3			
P-24	DCG	P-502	Semi-recessed wash basin detail: Delete angle valve on outlet of "P" trap.			
P-25	DCG	P-503	Fixture Plan and Sections: KS detail: detail appears to be incomplete. Finish details with notations.			

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P-26	DCG	P-503	Laundry sink detail: Where is this fixture installed on the plans?			
P-27	DCG	P-503	Semi-recessed wash basin detail: Delete angle valve on outlet of "P" trap.			
P-28	DCG	P-504	Table 2, Note 1: Clarify note.			
P-29	DCG	P-504	Plumping Fixture Schedule: Spell "PLUMBING" not "PLUMPING"			
P-30	DCG	P-504	Water heater schedule: What manufacture produces model "Z 50 V"?			
P-31	DCG	P-505	Vent thru roof detail: detail is cut on the right side. Correct detail so notes are legible.			
P-32	DCG	P-505	Water service entrance detail: Where does this occur? The plans shows this valving located in a pit outside.			
P-33	DCG	P-505	Sewer piping detail: Detail is cut on the left side. Correct detail so notes are legible.			
P-34	DCG	Spec 22 00 00	2.1.1 Delete reference to cast iron pipe and fittings			
P-35	DCG	Spec 22 00 00	2.3; delete valve and standards not included on this project			
P-36	DCG	Spec 22 00 00	2.3.1: Where is this located? If not, delete from specification			
P-37	DCG	Spec 22 00 00	2.3.5: Where is this located? If not, delete from specification			
P-38	DCG	Spec 22 00 00	2.3.7: Where is this located? If not, delete from specification. Mixing valve should be included at water heater. Confirm requirements with project scope.			
P-39	DCG	Spec 22 00 00	2.4: Correct paragraph numbering			
P-40	DCG	Spec 22 00 00	2.4.21: Where is this located? If not, delete from specification			
P-41	DCG	Spec 22 00 00	2.6: Where are these drains located? If not, delete from specification			
P-42	DCG	Spec 22 00 00	2.14.4: Where is this located? If not, delete from specification			
P-43	DCG	Spec 22 07 19	Paragraph 2: Review all section and delete items not included in this project. For example 2.9: I don't see any chilled water piping on the plans.			
P-44	DCG	Plumbing DA	Confirm water pipe to be galvanized steel with project scope.			
P-45	DCG	Plumbing DA	Page 9, Plumbing Design, Domestic Water System: Note to read "All piping is schedule 40 galvanized steel".			
P-46	DCG	Plumbing DA	Cool water design calculation sheet: These are tank type fixtures. FU value is 5, not 10 as indicated.			
P-47	DCG	Plumbing DA	Hot water design calculation sheet: It identifies 1 dishwasher. Not shown on the plans and there also is no HW demand indicated.			

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ELECTRICAL COMMENTS						
E-1	CMW	E-101 Cable Schedule	Spelling - Title should read 'CABLE SCHEDULE'.			
E-2	CMW	E-106 Corridor #1 (F02)	Missing exit sign at Door D3 adjacent to Vestibule #3. Door type D3 will prevent occupants from viewing exit sign installed within Vestibule #3.			
E-3	CMW	E-106 Corridor #1 (F03)	Missing exit sign at Door D3 adjacent to Vestibule #3. Door type D3 will prevent occupants from viewing exit sign installed within Vestibule #3.			
E-4	CMW	E-106 Corridor #1 (F03)	Drafting - remove light fixture circuiting drawn through type 'A' luminaires.			
E-5	CMW	E-106 Men Toilet (F04)	It appears that toilet room partitions are full height - review specified lighting design.			
E-6	CMW	E-106 Women Toilet (F05)	It appears that toilet room partitions are full height - review specified lighting design.			
E-7	CMW	E-106 Communication Room (F11)	Drafting - light switch shown within wall.			
E-8	CMW	E-106 Power Supply Room (F23)	Drafting - light switch not shown on wall.			
E-9	CMW	E-106 (F20, F21, F23)	Consider using type 'C' luminaire in mechanical spaces.			
E-10	CMW	E-106 Room Table	Spelling - F12 'Development'.			
E-11	CMW	E-106 General Notes	Spelling - Note #4 'Refer'.			
E-12	CMW	E-106 Emergency Lighting	Missing emergency exit discharge lighting on building exterior at all Vestibules.			
E-13	CMW	E-107 Numbered Notes	Missing Numbered Note #1 (tagged to receptacle in F09).			
E-14	CMW	E-107 Office (F15)	Receptacle branch circuit should read 'PP-A, 24'.			
E-15	CMW	E-107 Open Office (F19)	Move room number tag off of branch circuiting.			
E-16	CMW	E-107 Operation Room (F10)	Receptacles and circuiting are shown on both Drawings E-107 and E-108. Only show on Drawing E-108.			
E-17	CMW	E-107 Communication Room (F11)	Receptacles and circuiting are shown on both Drawings E-107 and E-108. Only show on Drawing E-108.			
E-18	CMW	E-107 General Notes	Title should read 'GENERAL NOTES'.			

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E-19	CMW	E-107 'General Notes	Note #2 - 'REFER TO G SERIES DRAWINGS...'			
E-20	CMW	E-107 Room Table	Spelling - F12 'Development'.			
E-21	CMW	E-107 Exterior	Add 'WP' designation to receptacles installed outdoors.			
E-22	CMW	E-108 General Notes	Title should read 'GENERAL NOTES'.			
E-23	CMW	E-108 General Notes	Note #2 - '...AND OTHER EQUIPMENT DETAILS'.			
E-24	CMW	E-108 General Notes	Note #3 - 'EXACT LOCATION OF THE EQUIPMENT SHALL BE SELECTED...'			
E-25	CMW	E-108 Numbered Notes	Title should read 'NUMBERED NOTES'.			
E-26	CMW	E-108 Numbered Notes	Define terms 'RTU', 'PABX' and 'SDH' on Drawing G-001 Symbols			
E-27	CMW	E-108 Room Table	Spelling - F12 'Development'.			
E-28	CMW	E-108 AHU's	Each air handling unit includes a 7.5-HP motor and 28.0-kW of electric heat. Clarify circuit breaker size and branch circuit wiring specified.			
E-29	CMW	E-109 General Notes	Title should read 'GENERAL NOTES'.			
E-30	CMW	E-109 General Notes	Note #6 - 'ALL EQUIPMENT IN WET...'			
E-31	CMW	E-109 Numbered Notes	Title should read 'NUMBERED NOTES'.			
E-32	CMW	E-109 Room Table	Spelling - F12 'Development'.			
E-33	CMW	E-109 Communication Room (F11)	No split A/C system shown on Mechanical Drawings.			
E-34	CMW	E-109 AHU Condensing Units	Missing disconnects, homeruns and branch circuits for the condensing units installed outdoors adjacent to Mech/Elec F20.			
E-35	CMW	F-110 General Notes	Title should read 'GENERAL NOTES'.			
E-36	CMW	F-110 General Notes	Note #2 - '...FIRE ALARM SYSTEM EQUIPMENT'.			
E-37	CMW	F-110 Numbered Notes	Title should read 'NUMBERED NOTES'.			

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E-38	CMW	F-110 Numbered Notes	Note #2, remove reference to 'NLCC'.			
E-39	CMW	F-110 Room Table	Spelling - F12 'Development'.			
E-40	CMW	F-110 Vestibule #3 (F26)	Manual pull station should be located adjacent to exterior door.			
E-41	CMW	F-110 Janitor Closet (F06)	Missing smoke detector.			
E-42	CMW	F-110 Corridor #2 (F03)	Notification appliances shall be located within 15-ft. from each end of the corridor.			
E-43	CMW	F-110 Reception (F01)	Missing strobe.			
E-44	CMW	F-110 Drawing Title Block	Drawing Title - 'NLCC BUILDING FIRE ALARM PLAN & RISER DIAGRAM'.			
E-45	CMW	F-110 Fan Shutdown	Missing fan shutdown equipment (duct mounted smoke detectors, fan shutdown relays) for the air handling units.			
E-46	CMW	T-111 General Notes	Title should read 'GENERAL NOTES'.			
E-47	CMW	T-111 Numbered Notes	Title should read 'NUMBERED NOTES'.			
E-48	CMW	T-111 Numbered Notes	Note #2 - '...TO EXISTING COMMUNICATION SYSTEM IN NEXT SUBMITTAL'.			
E-49	CMW	T-111 General Notes	Note #5: Specify 'CAT6A' communication cables.			
E-50	CMW	T-111 Operation Room (F10)	Clarify intent - will data and telephone at desks be run on floor to walls?			
E-51	CMW	T-111 Development Room (F12)	Clarify intent - will data and telephone at desk be run on floor to walls?			
E-52	CMW	T-111 Room Table	Spelling - F12 'Development'.			
E-53	CMW	E-112 General Notes	Title should read 'GENERAL NOTES'.			
E-54	CMW	E-112 General Notes	Note #2 should read 'REFER TO DRAWING G-006 FOR...'			
E-55	CMW	E-112 Ground Electrode System	Missing connections to grounding electrodes (water pipe, footings, structural steel, lightning protection system).			
E-56	CMW	E-112 Numbered Notes	Clarify intent of numbered note #13.			

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E-57	CMW	E-601 Cable Schedule	Spelling - Title should read 'CABLE SCHEDULE'.			
E-58	CMW	E-601 General Notes	Title should read 'GENERAL NOTES'.			
E-59	CMW	E-601 General Notes	Note #3 - '...FOR PANEL SCHEDULES'.			
E-60	CMW	E-601 Numbered Notes	Title should read 'NUMBERED NOTES'.			
E-61	CMW	E-601 Numbered Notes	Note #5 should read '...PER MANUFACTURER'S RECOMMENDATIONS'.			
E-62	CMW	E-601 Numbered Notes	Note #12 should read '...SCADA SYSTEM CABINETS'.			
E-63	CMW	E-601 Numbered Notes	Note #13 should read 'FOR MORE INFORMATION ON GROUNDING SYSTEM...'			
E-64	CMW	E-601 Drawing Title Block	Drawing Title - 'NLCC BUILDING POWER RISER DIAGRAM'.			
E-65	CMW	E-601 Power Riser Diagram	Spelling - Power Blocks A/B/C should read 'EXISTING'.			
E-66	CMW	E-601 Power Riser Diagram	Manual Transfer Switch (MTS) - Specify fuse sizes.			
E-67	CMW	E-601 Power Riser Diagram	Generator - change to 'STANDBY GENERATOR'.			
E-68	CMW	E-601 Power Riser Diagram	The power riser should depict all feeder sizes (quantity of wires, size of wires, size of raceways, etc). Consider eliminating the 'CABLE SCHEDULE' and depicting feeder information directly on the power riser diagram for clarity.			
E-69	CMW	E-601 Power Riser Diagram	Missing overcurrent protective device and motor branch circuit information for exterior RTU.			
E-70	CMW	E-602 Schedule	Review total connected loads.			
E-71	CMW	E-602 Power Riser Diagram	This information should be shown on the Power Riser Diagram on Drawing E-601 and not duplicated on another partial power riser.			
E-72	CMW	E-602 Schedule	NEC requires 10% spare circuit breakers.			
E-73	CMW	E-603 Power Riser Diagram	This information should be shown on the Power Riser Diagram on Drawing E-601 and not duplicated on another partial power riser.			
E-74	CMW	E-603 Schedule	Missing circuit breaker for TVSS.			
E-75	CMW	E-604 Schedule	Review loads and descriptions shown for all circuits. We noticed several discrepancies. Will require update of total connected load calculations.			

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E-76	CMW	E-604 Power Riser Diagram	This information should be shown on the Power Riser Diagram on Drawing E-601 and not duplicated on another partial power riser.			
E-77	CMW	E-604 Schedule	Missing circuit breaker for TVSS.			
E-78	CMW	E-605 Schedule	Review loads and descriptions shown for all circuits. We noticed several discrepancies. Will require update of total connected load calculations.			
E-79	CMW	E-605 Power Riser Diagram	This information should be shown on the Power Riser Diagram on Drawing E-601 and not duplicated on another partial power riser.			
E-80	CMW	G-001 Drawing Title Block	Drawing Title - 'GENERAL NOTES AND SYMBOLS'.			
E-81	CMW	G-001 Legend	Change legend to read 'ELECTRICAL EQUIPMENT'.			
E-82	CMW	G-001 General Notes	Note # 5 should read '...CABLE SHALL BE CAT 6A, 4 PAIRS'.			
E-83	CMW	G-002 Lighting Fixture Schedule	Fixture Symbol 'A' add the following to Notes column 'PROVIDE 0-10V ELECTRONIC DIMMING BALLASTS FOR FIXTURES IN CONFERENCE F09 AND DEVELOPMENT ROOM F12'.			
E-84	CMW	G-002 Lighting Fixture Schedule	Fixture Symbol 'E' exit sign - 'PROTECTION' is misspelled.			
E-85	CMW	G-006 Structural Bonding Detail	Specify size of Main Bonding Jumper and Grounding Electrode Conductors to be #4/0 AWG.			
E-86	CMW	G-006 Structural Bonding Detail	Spelling error at 'Bonding Jumper' note.			
E-87	CMW	G-007 Luminaire in Suspended Ceiling Detail	Move note 'SUSPENDED CEILING CHANNEL' out of detail.			
E-88	CMW	G-009 Drawing Title Block	Review Drawing Title for spelling error and context.			
E-89	CMW	G-010 Drawing Title Block	Spelling error.			
E-90	CMW	Spec 26 36 23	Clarify whether neutral is switched or solid. Is the intent a separately derived system?			
E-91	CMW	Spec 26 51 00	Complete specification editing.			
E-92	CMW	Spec 26 52 00	Remove empty, bracketed parenthesis.			