## STANDARD PLAN RELEASE SUMMARY (SPR)

Architecture, Engineering, and Construction Division

**Building Type:** Heritage 09T Stake Addition

HET-AAS-09-04 [Stake Addition, Style A, Sloped Roof]
HET-ABS-09-04 [Stake Addition, Style B, Sloped Roof]
HET-ACS-09-04 [Stake Addition, Style C, Sloped Roof]
HET-ADS-09-04 [Stake Addition, Style D, Sloped Roof]

Release Date: March 2013

Release Number: 4

Summarized below is a list of modifications made to the Standard Plans, which are applicable to the Building Design indicated. This list is not intended to be exhaustive or detailed in nature, but is a tool for Project Managers and their consultants to quickly identify the changes made since the last Standard Plan Update. The Priority Level is intended to identify four levels of implementation for current projects in the late design phase or construction phase. Current projects in the planning phase or early design phase should incorporate all Changes where applicable.

Level 1 - Essential Priority: Implement Change even if building is near Substantial Completion;

**Level 2 - Important Priority:** Implement Change even when Change may require minor additional cost - if Change will require significant additional cost or time, Change is left to PM's discretion;

Level 3 - Standard Priority: Implement Change at PM's sole discretion.

Level 4 - Low Priority: Implement Change as appropriate to phase of project. Change should not affect cost or schedule.

Format Note: Red struckthough text addresses items to be removed from drawings.

Item Number	Affected Sheet No's and Detail No's	Description	Priority Level
1	S000	<b>STRUCTURAL INSTRUCTION SHEET:</b> Replaced this sheet with new revised sheet.	2
2	S001	SCHEDULES sheet: (SCHEDULE A) - Designated rightmost column to be values for "2009 IBC" and added new column of values for "2012 IBC" with same line item values except values vary for WIND SPEED from (120 M.P.H.) and for WIND IMPORTANCE FACTOR (I <sub>w</sub> = 1.00).  (SCHEDULE B) - Appended new text onto end of schedule Note 5 to read ", UNLESS WOOD IS BORATE TREATED. EXCEPTION: PLAIN CARBON STEEL FASTENERS, INCLUDING NUTS AND WASHERS, IN SBX/DOT AND ZINC BORATE PRESERVATIVE-TREATED WOOD IN AN INTERIOR, DRY ENVIRONMENT ARE PERMITTED."  (SCHEDULE F) - Added clouded denotation around species groups for (DIMENSION LUMBER) interior and exterior wood studs with clouded note to read "ENGINEER OF RECORD: VERIFY WITH PROJECT MANAGER AND ARCHITECT THAT THESE WOOD MATERIALS ARE ACCEPTABLE."	2
3	S002 (continued)	SCHEDULES sheet: (SCHEDULE A) - Revised schedule Notes 1, 2, and 6; added new text for Note 13 to read "PLATE WASHERS ARE ALLOWED TO HAVE DIAGONAL SLOTTED HOLES 1 3/4" LONG IN 3"x3" PLATE WASHERS (MAINTAIN 1 1/2" EDGE DISTANCE)"; revised schedule detail for sill plate attachment to add dimension from face of sill to center of anchor bolt to read "SEE SHEET S501" and to add wall sheathing on one side with referencing note to read "WHERE WOOD SHEATHING OCCURS ON BOTH SIDES, THE 1/2" MAX	2

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3	S002 (continued)	DIMENSION APPLIES TO BOTH LAYERS OF WOOD SHEATHING"; revised schedule detail for ORIENTATION OF 2x BLOCKING by changing blocking size from '3x' to '2 1/2"x'.  (SCHEDULE B) - appended new text onto end of schedule Note 6 to read ", UNLESS WOOD IS BORATE TREATED. EXCEPTION: PLAIN CARBON STEEL FASTENERS, INCLUDING NUTS AND WASHERS, IN SBX/DOT AND ZINC BORATE PRESERVATIVE-TREATED WOOD IN AN INTERIOR, DRY ENVIRONMENT ARE PERMITTED."  (SCHEDULE C) - Added new schedule Note 3 to read "USE FILLERS AS NEEDED TO HAVE BEAM MATCH WIDTH OF WALL IN WHICH BEAM IS LOCATED"; added new schedule Note 4 to read "MULTIPLE MEMBER HEADERS MAY BE REPLACED WITH A SINGLE MEMBER OF EQUIVALENT SIZE AND MATERIAL PROPERTIES."; revised note for cinching fasteners to read "SIMPSON SDW22600 AT 12" O.C. TOP AND BOTTOM STAGGER SIDES."; removed text "SEE PLAN." from note referencing wood header fillers.	2
4	\$003, \$003-s3	SCHEDULES sheet: (SCHEDULE F) - Appended new text onto end of schedule Note 3 to read ", UNLESS WOOD IS BORATE TREATED. EXCEPTION: PLAIN CARBON STEEL FASTENERS, INCLUDING NUTS AND WASHERS, IN SBX/DOT AND ZINC BORATE PRESERVATIVE-TREATED WOOD IN AN INTERIOR, DRY ENVIRONMENT ARE PERMITTED."  SCHEDULES (DEEP FOUNDATION) sheet: Added new localization option sheet.	2
5	S101-s3	<b>FOOTING AND FOUNDATION PLAN</b> ( <i>DEEP FOUNDATION</i> ) sheet: Added new <i>localization option</i> sheet.	2
6	S501-s3	<b>FOOTING DETAILS</b> ( <i>DEEP FOUNDATION</i> ) sheet: Added new <i>localization option</i> sheet.	2
7	1/P101, B/P101, C/P101	MAIN FLOOR WATER PIPING PLAN: Added new water heaters 'WH-1' and 'WH-2' in MECHANICAL 189 each with referencing symbol/note to read "(WH-1 symbol) SEE DETAILS G & K/P501" and "(WH-2 symbol) SEE DETAIL J/P501"; added new water heater 'WH-2' in MECHANICAL 192 with referencing symbol and note to read "(WH-2 symbol) SEE DETAIL G & K/P501"; added related new supply cold water and exiting hot water piping.  WATER PIPING SCHEME: Separated new 1/2-inch hot water piping supply to lavatory from font supply piping.  GAS PIPING SCHEME: Added new piping scheme for furnaces and water heater to supply hot water for font.	2
8	P501,  G/P501, (continued)	PLUMBING FIXTURE SCHEDULE: Added two water heaters: 'WH1'/ C.W. 3/4"/ H.W. 3/4"/ REMARKS - "GAS FIRED, 199,000 BTU/HR. INPUT, SET DISCHARGE AT 140°F, DIRECT VENT, INSTANTANEOUS TYPE. SEE SPECIFICATIONS."; 'WH-2'/ C.W. 3/4"/ H.W. 3/4"/ REMARKS - "ELECTRIC, 1.5 KW, 110V, 1 PHASE, 2.5 GALLON CAPACITY'; added new mixing valve: 'MV-1'/ C.W. 1/2"/ H.W. 1/2"/ REMARKS - "MOUNT ON WALL AT ACCESS LEVEL. SET DISCHARGE TEMP. AT 110° F. MEETS ASSE 1070".  WALL MOUNTED ELECTRIC WATER DETAIL: Added new detail.	2

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8	H/P501, J/P501, K/P501	MIXING VALVE PIPING SCHEME: Added new piping scheme. TANKLESS WATER HEATER DETAIL: Added new detail. WH-2 ELECTRIC WATER HEATER PIPING SCHEMATIC: Added new piping scheme.	2
9	1/E101, 2/E101	MAIN FLOOR DEMOLITION PLAN: Added switch on wall outside doorway to ROOM 124 and related wiring to light fixture in FOYER 127 with reference Note 9; (DEMO NOTES) - added new Note 9 to read "REMOVE EXISTING SWITCH AND BLANK OFF BOX."  MAIN FLOOR ELECTRICAL PLAN: Added new floor mounted receptacle in HIGH COUNCIL ROOM 193 with circuit home run (B-40) and reference Note 9; changed note reference from Note 2 to Note 7 for wire from exhaust fan in FONT 185; added new switched junction boxes with [circuit home runs] for water heaters WH-1 [C-20] in MECHANICAL 189, WH-2 [C-29] in MECHANICAL 169, and WH-2 [C-41] in MECHANICAL 192; removed data and telephone outlets from PRESIDENT 194 and CLERK 197; (POWER NOTES) - revised Notes 1, 4, 5; added new Notes "7. CIRCUIT EXHAUST FAN WITH ROOM LIGHTS AND CONTROL WITH MANUAL TIMER SWITCH. SEE E102.", "8. SEE ME AND ET SHEETS FOR REQUIRED RACEWAY AND BOXES FOR TEMPERATURE CONTROL, TELEPHONE, DATA, SOUND, VIDEW, SATELLITE AND TV SYSTEMS.", and "9. SEE ET101 FOR FLOOR BOX LOCATION AND ET601 FOR TYPE."	2
10	1/E102	MAIN FLOOR LIGHTING PLAN: Added wiring from lighting fixture to [designated exhaust fan] in FONT 185 [TO EF-9], WOMEN'S RESTROOM 186 [TO EF-10], MEN'S RESTROOM 187 [TO EF-11], and RESTROOM 195 [TO EF-12]; rearranged lighting fixtures in FONT 185 and changed associated occupancy sensor type from passive infrared to dual technology; changed occupancy sensor type controlling light fixtures in WOMEN'S RESTROOM 186 and MEN'S RESTROOM 187 from passive infrared to ultrasonic; revised wiring for light fixture in FOYER 127 from TO COVELIGHTS to EXISTING; added new wall switch for light fixture F-17 in FOYER 191; added new single face wall mounted exit sign over center of [Door 191a/b]; (LIGHTING NOTES) - revised Notes 1, 3, and 4; (GENERAL NOTES) - added new Note "1. EXACT LOCATION OF LIGHT FIXTURES SHALL BE AS SHOWN ON REFLECTED CEILING PLAN SHEET A151." and renumbered previous Notes; removed clouded NOTES TO ELECTRICAL ENGINEER; .  MAIN FLOOR COVE LIGHTING PLAN: Revised wiring for light fixtures near Gridlines 'E' and '10' to be "EXISTING"; (COVE LIGHTING NOTES) - revised Notes 1 and 2.	2
11	E601,	SCHEDULES & DETAILS sheet: Updated <u>EXISTING PANEL 'B'</u> , <u>EXISTING PANEL 'C'</u> , and <u>LOAD CENTER 'LC5'</u> for water heater changes; ( <u>ELECTRICAL SYMBOLS</u> ) - deleted symbols for <u>BELL</u> , <u>PUSHBOTTON</u> , <u>TELEPHONE OUTLET</u> , and <u>DATA OUTLET</u> ; added symbol for PHOTOCELL.  EQUIPMENT SCHEDULE: Added new water heaters 'WH-1'/ CIRCUIT - "C-20"/ FEEDER - "2#12"/ VOLTS/phase - "120/1"/ DISCONNECT - "SINGLE POLE SWITCH"/ HP/WATTS - "840W" and 'WH-2'/ CIRCUITs - "C-29 and C-41"/ FEEDER - "2#12"/ VOLTS/phase - "120/1"/ DISCONNECT - "SINGLE POLE SWITCH"/ HP/WATTS - "1500W".	2

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	1/E601,	COMPRESSOR UNIT CONDUIT DETAIL: Modified detail to include new spare conduit from load center to compressor unit.	
11	1/E601 (duplicate)	PARTIAL SINGLE LINE DIAGRAM: Changed breaker size in main panel from 100A to 80A; changed supply line from main panel from 1-1/2"C(4#2+1#8 GND)* to 1-1/4"C(3#4+1#8 GND)*CU.	2