

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 struckthrough text~~ addresses items to be removed from drawings.

Item Number	Affected Sheet No's and Detail No's	Description	Priority Level
1	S000	STRUCTURAL INSTRUCTION SHEET: Replaced this sheet with new revised sheet.	2
2	S001	SCHEDULES sheet: (<u>SCHEDULE A</u>) - 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 ($I_w = 1.00$). (<u>SCHEDULE B</u>) - Appended new text onto end of schedule Note 5 to read "... , UNLESS WOOD IS BORATE TREATED. <u>EXCEPTION:</u> PLAIN CARBON STEEL FASTENERS, INCLUDING NUTS AND WASHERS, IN SBX/DOT AND ZINC BORATE PRESERVATIVE-TREATED WOOD IN AN INTERIOR, DRY ENVIRONMENT ARE PERMITTED." (<u>SCHEDULE F</u>) - 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: (<u>SCHEDULE A</u>) - 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

Item Number	Affected Sheet No's and Detail No's	Description	Priority Level
3	S002 (continued)	<p>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'.</p> <p>(<u>SCHEDULE B</u>) - appended new text onto end of schedule Note 6 to read "..., UNLESS WOOD IS BORATE TREATED. <u>EXCEPTION</u>: PLAIN CARBON STEEL FASTENERS, INCLUDING NUTS AND WASHERS, IN SBX/DOT AND ZINC BORATE PRESERVATIVE-TREATED WOOD IN AN INTERIOR, DRY ENVIRONMENT ARE PERMITTED."</p> <p>(<u>SCHEDULE C</u>) - 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.</p>	2
4	S003, S003-s3	<p>SCHEDULES sheet: (<u>SCHEDULE F</u>) - 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."</p> <p>SCHEDULES (DEEP FOUNDATION) sheet: Added new <i>localization option</i> sheet.</p>	2
5	S101-s3	<p>FOOTING AND FOUNDATION PLAN (DEEP FOUNDATION) sheet: Added new <i>localization option</i> sheet.</p>	2
6	S501-s3	<p>FOOTING DETAILS (DEEP FOUNDATION) sheet: Added new <i>localization option</i> sheet.</p>	2
7	1/P101, B/P101, C/P101	<p>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.</p> <p>WATER PIPING SCHEME: Separated new 1/2-inch hot water piping supply to lavatory from font supply piping.</p> <p>GAS PIPING SCHEME: Added new piping scheme for furnaces and water heater to supply hot water for font.</p>	2
8	P501, G/P501, (continued)	<p>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".</p> <p>WALL MOUNTED ELECTRIC WATER DETAIL: Added new detail.</p>	2

Item Number	Affected Sheet No's and Detail No's	Description	Priority Level
11	1/E601, 1/E601 (duplicate)	<p>COMPRESSOR UNIT CONDUIT DETAIL: Modified detail to include new spare conduit from load center to compressor unit.</p> <p>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.</p>	2