STANDARD PLAN RELEASE SUMMARY (SPR)

Architecture, Engineering, and Construction Division

Building Design: Heritage 09T SA HER-AAS-09-02 [Stake Addition, Style A, Sloped Roof]

HER-ABS-09-02 [Stake Addition, Style B, Sloped Roof] HER-ACS-09-02 [Stake Addition, Style C, Sloped Roof] HER-ADS-09-02 [Stake Addition, Style D, Sloped Roof]

Release Date: September 2011

Release Number: 2

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.

Item Number	Affected Sheet No's and Detail No's	Affected Spec. Section	SPC No.	Description	Priority Level
1	All Sheets			Changed the prefix on all DWG file names to be more descriptive; restructured DWG folders to allow universal x-referencing between all Heritage 09T building types. Refer also to Standard Plan Drawing File Naming Conventions - Heritage T (attached).	2
2	S001			Removed "revision clouds" marked as "1"; added EOR Note 4 (below SCHEDULE E) to address additional reviews needed where roof live loads exceed 30 psf. SCHEDULE A (DESIGN CRITERIA): Rearranged some information for seismic design criteria. SCHEDULE D (SITE OBSERVATIONS BY STRUCTURAL ENGINEER): Clarified site observation requirements.	2
3	S002			Removed "revision clouds" marked as "1". SCHEDULE A (WOOD WALL SCHEDULE): Changed field nailing to 6" o.c. where studs are spaced at 24" o.c.; revised ELEVATION NOTES (bottom of schedule) to remove wall sheathing orientation requirements; revised SCHEDULE NOTES to allow shorter nails to attach sheathing provided minimum penetrations are met; added wall blocking diagram.	2

Item Number	Affected Sheet No's and Detail No's	Affected Spec. Section	SPC No.	Description	Priority Level
4	S003			Removed "revision clouds" marked as "1". SCHEDULE A (CONCRETE FOOTING SCHEDULE): Added new footing size FC4.0. SCHEDULE D (FRAMING NAILING REQUIREMENTS): removed unnecessary nailing requirements. SCHEDULE F (REQUIRED NAIL TYPES): Added note allowing shorter nails at sheathing provided minimum penetrations are met.	2
5	S004			Removed "revision clouds" marked as "1".	2
6	S101, 1/S101			Removed "revision clouds" marked as "1". FOOTING AND FOUNDATION PLAN: Relocated anchor bolt, holddown, and wall type information from this plan to new plan sheet (see Sheet S102).	2
7	1/S102			ANCHOR BOLT, HOLDDOWN, AND WALL TYPE PLAN: Created and inserted a new (renumbered) plan sheet with information relocated from FOOTING AND FOUNDATION PLAN.	2
8	S103, 1/S103			Removed "revision clouds" marked as "1". ROOF FRAMING PLAN: Renumbered plan sheet (as affected by newly inserted plan sheet S102); added text masking at detail references for clarity.	2
9	S501			Removed "revision clouds" marked as "1".	2
10	S521			Removed "revision clouds" marked as "1".	2
11	1/M101, 2/M101, A/M101			MECHANICAL FLOOR PLAN: [System F-14] Changed supply air volume at STAKE PRESIDENT 193 and HIGH COUNCIL ROOM 193; [System F-15] changed supply air volume to sidewall diffuser at FOYER 191, changed return air register type at HALLWAY 183, changed return air duct size. LARGE SCALE MECHANICAL PLAN: Changed supply air volume to sidewall diffuser at FOYER 191, changed return air register type at VESTIBULE 183 and changed related return air duct size. SECTION: Changed air volume at sidewall grill S-1 and return air duct size to match plan revisions; Revised and relocated summer outdoor design conditions on Design Conditions Schedule. Relocated to sheet M601.	2
12	M502			REFRIGERANT LINE SIZES: Revised schedule.	2

Item Number	Affected Sheet No's and Detail No's	Affected Spec. Section	SPC No.	Description	Priority Level
13	M601			DX COIL SCHEDULE: Revised capacities and airflows to reflect design condition changes, revised elevation and cfm transmission factor. CONDENSING UNIT SCHEDULE: Revised sizing at System 15. FURNACE SCHEDULE: Revised capacities and airflows to reflect design condition changes, changed furnaces to single stage (need PSC motors), removed note referencing two-stage furnaces and revised note numbers throughout schedule. REGISTER, LOUVER & GRILLE SCHEDULE: Revised air volume and size at R-4, removed Register Type R-5. Revised air volume at Sidewall Diffuser S-1.Removed Designer Note describing Wasatch Front Area capacities.Added DESIGN CONDITIONS schedule. Relocated from sheet M101.	2
14	E601,			EQUIPMENT SCHEDULE and EXHAUST FAN SCHEDULE: Revised electrical circuiting information for mechanical equipment. (Lighting) FIXTURE SCHEDULE: Extensively updated manufacturer's name and catalog numbers for lighting fixtures. ELECTRICAL PANEL SCHEDULE(s): Coordinated panel loads for revised mechanical loads. CONDENSING UNIT CONDUIT DETAIL: Revised conduit routing.	2

Standard Plan Drawing File Naming Conventions **Heritage T**

(meetinghouse, stake center, and stake addition)

Plan Code	Drawing Prefix	Drawing Sheet Filename
HET-MBS-09-01	HMBS	HMBS-A202-option codes.dwg

HET-MBS-09-01	HMBS	HMBS-A202-option codes.dwg

Plan Code Explanation

Character #

Code

Meaning

1-3	HET	Heritage with transverse cultural center standard plan		
4	M A S	meetinghouse (stake) addition (building types) stake center		
5	A B C D	meetinghouse styles		
6	[L] S	[reserved – low sloped roof] (steep) sloped roof		
7-8	09	year standard plan was initially developed		
9-10	01+	standard plan release number		

Drawing Prefix Explanation

1	Н	Heritage with transverse cultural center plan		
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Drawing Sheet Filename Explanation

1-4	HMBS	standard plan drawing prefix	
5-8(9)	A302 (ME101)	drawing sheet number – discipline code (can be two letters) and sheet sequence number	
(9)-n	r1k2	localization option codes (flexible string of two digit letter and number codes) – where applicable	
n+1	.dwg	drawing format extension	