

This addendum modifies construction documents issued 09-19-2016 and consists of four different types of content:

- Explanatory notes (**N**) - descriptive text to explain changes made to drawings, changes to specifications, to provide additional information, or to answer contractor questions.
- Sketches (**SK**) - additional graphic content to answer questions, clarify design intent, or provide new design content.
- Reissued sheets (**R-SHT**) or specifications (**R-SPC**) - where changes are substantive enough to make reissuing the sheet more practical than generating multiple sketches or notes.
- New sheets (**N-SHT**) or specifications (**N-SPC**) – where new content has been created that was previously unreleased.

Addenda

Item#	Type	Reference Sheet / Section	Description	Notes
CIVIL-01	R-SHT	G-001	Reissued	<ul style="list-style-type: none"> • Legend modifications
CIVIL-02	R-SHT	C-100	Reissued	<ul style="list-style-type: none"> • No edits, reissued as complete set for addendum
CIVIL-03	R-SHT	C-200	Reissued	<ul style="list-style-type: none"> • Modified demolition notes
CIVIL-04	R-SHT	C-201	Reissued	<ul style="list-style-type: none"> • Modified tree openings • Modified drainage layout and structures • Added concrete sidewalk repair
CIVIL-05	R-SHT	C-202	Reissued	<ul style="list-style-type: none"> • Changed slot drains to trench drains • Modified drainage layout and structures • Modified tree openings
CIVIL-06	R-SHT	C-203	Reissued	<ul style="list-style-type: none"> • Changed slot drains to trench drains • Modified drainage layout, grading, and structures • Modified tree openings • Corrected Existing CB 1 invert elevation
CIVIL-07	R-SHT	C-204	Reissued	<ul style="list-style-type: none"> • Changed water service location • Changed sewer pipe size to 6" • Changed natural gas service size to 2" • Changed roof drain connection size to 6" and added flexible connection • Added foundation drains • Added notes on coordination of communications lines
CIVIL-08	R-SHT	C-300	Reissued	<ul style="list-style-type: none"> • Added detail for reinforced concrete sidewalk • Changed catch basin detail name
CIVIL-09	R-SHT	C-301	Reissued	<ul style="list-style-type: none"> • Updated detail for tree drain and sand based structural soil

				<ul style="list-style-type: none"> Updated drain basin detail and eliminated in-line drain detail Replaced paver slot detail with trench drain detail
CIVIL-10	R-SHT	C-302	Reissued	<ul style="list-style-type: none"> Moved frame and grate detail from C-301 to this sheet
CIVIL-11	R-SPC	31 20 00	Reissued	<ul style="list-style-type: none"> Updated to include reference to the Soil Management Plan
CIVIL-12	N-SPC	32 91 15	Soil Management Plan	<ul style="list-style-type: none"> Soil Management Plan provided
CIVIL-13	R-SPC	33 40 00	Reissued	<ul style="list-style-type: none"> Modified drainage structure information for drain basins and trench drains
CIVIL-14	N-SPC	32 91 15	New Structural Soils Specification	<ul style="list-style-type: none"> New Structural Soils Specification.
LAND-01	R-SHT	L1.0	Reissued	<ul style="list-style-type: none"> Issued for construction with stamp Added guard rails at ends of planters Now only single bike rack and location moved to left of granite setts
LAND-02	R-SHT	L2.0	Reissued	<ul style="list-style-type: none"> Issued for construction with stamp Added guard rails and detail tags at ends of planters Now only single bike rack and location moved to left of granite setts. Detail tag included. Added detail tag for flag poles Added note to refer to specs for graffiti product for veneer walls Added detail tags for litter receptacles Added detail tag for steel planting ring Added tag to refer to civil drawings for plaza tree planting Added tag to refer to structural on custom wood bench footings
LAND-03	R-SHT	L2.1	Reissued	<ul style="list-style-type: none"> Issued for construction with stamp Added guard rails and detail tags at ends of planters
LAND-04	R-SHT	L3.0	Reissued	<ul style="list-style-type: none"> Issued for construction with stamp Changed planting note to reflect 1200 cu. Ft. of structural soil per plaza tree Removed "DP" note in planter beds only "RA" remains. Rhus aromatica 'Gro-Low' serving as groundcover in planting beds
LAND-05	R-SHT	L4.0	Reissued	<ul style="list-style-type: none"> Issued for construction with stamp
LAND-06	R-SHT	L4.1	Reissued	<ul style="list-style-type: none"> Issued for construction with stamp Added detail tag for guard rail and graphic representation
LAND-07	R-SHT	L5.0	Reissued	<ul style="list-style-type: none"> Issued for construction with stamp

				<ul style="list-style-type: none"> • Changed joint dimensions on short joints to 3/8" • Changed overall paver size to reflect change in joint dimension • Adjusted notes to reflect changes
LAND-08	R-SHT	L5.1	Reissued	<ul style="list-style-type: none"> • Issued for construction with stamp • Added/changed notes for clarity • Added graphic of "L-shaped" stones • Included graphic representations of concrete blocking to support veneer on cheek wall below grade • Added joints in cheek wall
LAND-09	R-SHT	L5.2	Reissued	<ul style="list-style-type: none"> • Issued for construction with stamp • Added/changed notes for clarity • Added graphic of "L-shaped" stones • Included graphic representations of concrete blocking to support veneer on cheek wall below grade • Added joints in cheek wall
LAND-10	R-SHT	L5.3	Reissued	<ul style="list-style-type: none"> • Issued for construction with stamp • Added/changed notes for clarity • Added graphic of "L-shaped" stones • Added graphic for end wall coursing • Added graphic representation of guard rail in the distance • Added coursing as it will continue at base of wall at bottom of service drive
LAND-11	R-SHT	L5.4	Reissued	<ul style="list-style-type: none"> • Issued for construction with stamp • Added/changed notes for clarity • Added graphic of "L-shaped" stones • Added graphic for end wall coursing • Included graphic representations of concrete blocking to support veneer on cheek wall below grade • Added graphic representation of guard rail in the distance • Added joints in cheek wall
LAND-12	R-SHT	L6.0	Reissued	<ul style="list-style-type: none"> • Issued for construction with stamp • Added guard rail detail
LAND-13	R-SHT	L6.1	Reissued	<ul style="list-style-type: none"> • Now contains wood bench details • Added notes to refer to structural for bench footings
LAND-14	R-SHT	L6.2	Reissued	<ul style="list-style-type: none"> • Issued for construction with stamp • Now contains stone bench details • Added axon detail of bench
LAND-15	R-SHT	L6.3	Reissued	<ul style="list-style-type: none"> • Issued for construction with stamp

				<ul style="list-style-type: none"> • Added fiberglass flag pole detail • Added litter receptacle detail • Added steel planting ring detail • Added litter receptacle detail
LAND-16	R-SPC	031440	Stone Paving, Steps, Walls and Bench	<ul style="list-style-type: none"> • Added note about graffiti product to stone spec
STRUC-01	R-SPC	03 30 00	Reissued cast-in-place concrete specifications.	<ul style="list-style-type: none"> • 2.03.D – Light-weight aggregate product removed. • 2.01.H – Fiber reinforcement product removed. • 2.05.C.2.b – Aggregate revised to 3/8” normal weight. • 2.05.C.2.d – Additional w/c ratio criteria for light-weight aggregate removed. • 3.03.B – Add “Except where directed, construction joints in structural walls and slabs above foundation that are exposed to view are not permitted without prior approval from the Engineer of Record.”
STRUC-02	R-SPC	03 38 00	Post Tensioned Concrete	<ul style="list-style-type: none"> • General – Remove all reference to Division 1 specification sections. • 1.3.L.3.a – Add “Conformance with the design criteria and loading requirements provided in the contract documents.” • 1.3.L.3.f – Add “Calculated final elongation of each strand during jacking.” • 1.6.B – Add “Company shall be PTI certified.” • 1.6.C – Add “PT plant/fabricator shall be PTI certified.” • 2.3.C – Remove reference to specification section 05 12 00. • 3.6.B – Add “At closure pours, pockets shall be filled with closure pour concrete.”
STRUC-03	R-SHT	S1.0	Reissued	<ul style="list-style-type: none"> • Foundations Notes: Revise notes 2-4 to accommodate proposed cast pier and footing construction in lieu of drilled shafts. • Concrete Notes: Re-organize concrete mix design notes so that all mix designs are provided in Concrete note 2. • Eliminated note 3 and renumbered. • PT Notes: Added elongation length requirements for calculation submittal.
STRUC-04	R-SHT	S1.1	Reissued	<ul style="list-style-type: none"> • Eliminated solid 24” slab, and replaced with 14” thick slab supported by haunched grade

				<p>beams. Associate beam and slab reinforcement modified as well.</p> <ul style="list-style-type: none"> • Eliminated drilled caissons and replaced with cast piers on footings, bearing on ledge. • Added haunched, thickened slab over center pier. • Provide reference datum elevation note to coordinate project elevations with civil survey elevations. • Revised beam B3 callout to beam B4 (B3 is now at the roof level). • Added section 3/S2.1 through structural wall and foundations. • Added section 4/S2.1 through haunched slab over center pier. • Added detail A/S1.1 to clarify layout of ties at ends of beams.
STRUC-05	R-SHT	S1.2	Reissued	<ul style="list-style-type: none"> • Removed all light-weight concrete. All slabs and walls above foundation are now normal-weight concrete. • Added notes and detail A/S3.1 to coordinate the dead ends and stressing ends of the post-tensioning tendons. • Added section 3/S3.1 through stressing end of post-tensioning (section 1/S3.1 is at dead ends). • Reduced extents of closure pours at PT stressing ends to smaller sections over structural walls. • Added detail A/S3.2 to show PT anchorage details in closure pours. • Identified preliminary quantity and layout of PT tendons in order to clarify design intent. Final tendon quantities are by the post-tensioning designer. • Added curved perimeter PT strands. • Added roof drain opening in slab (final location will be determined by Architect). • Added top of slab and wall elevations.
STRUC-06	R-SHT	S1.3	Reissued	<ul style="list-style-type: none"> • Added typical roof slab detail. • Reversed top and bottom bar sizes, which were incorrectly identified. • Revised tie-spacing in beams to account increased beam strength due to post-

				<p>tensioning. Provided fanned ties at ends of beams.</p>
STRUC-07	N-SHT	S1.4	New	<ul style="list-style-type: none"> • Full drawing added to show plan layout at stairs and plaza, along with details at new and existing foundations. • Typical wall and stair details moved to this drawing from S2.1.
STRUC-08	R-SHT	S2.1	Reissued	<ul style="list-style-type: none"> • Added typical pier/footing detail. • Added sections 3 and 4. • Revised sections 1 and 2 to show 14" mat slab supported by haunched grade beams, as well as associated reinforcement. • Added note regarding construction/contraction joints in structural walls above foundation. • At typical wall depression detail, 8" dimension removed and revised to "see plan." Depression is 6 1/2" per section 2.
STRUC-09	R-SHT	S3.1	Reissued	<ul style="list-style-type: none"> • Added section 3 at beam stressing ends (section 1 is at dead ends). • Revised beam and reinforcement dimensions. Modified beam reinforcement to account for tendons. • Added P.T. beam B3 and foundation beam B4. • Section 2 – added 90 degree hooks to slab top reinforcement. • Sections 1 and 3 – added sleeves and slab bond breaks to allow slab to compress during PT stressing.
STRUC-10	N-SHT	S3.2	New post tension details sheet.	<ul style="list-style-type: none"> • Added drawing to organize all post-tension details. • Moved PT tendon profiles and details to this drawing from S3.1. • Revised/added details to show both dead and stress ends of PT beams, as well as perimeter tendons. • Added load diagrams to be incorporated into the PT designs
ARCH-01	N	A10.1	Changes to A10.1	<p>Drawing 1/10.1 Floorplan:</p> <ul style="list-style-type: none"> • Keynote #2 identifying concrete bond-outs in concrete wall has been removed. All concrete bond-outs have been removed from walls. • Keynote #2 in keynotes legend should now read "Not used". <p>Drawing 3/A10.1 Roof Plan:</p>

				<ul style="list-style-type: none"> Keynote #2 should now read: "ROOF DRAIN - SEE MECHANICAL CUT SHEETS FOR SPECIFICATION. PRECISE LOCATION DETERMINED IN ROOFING / TAPERED INSULATION SHOP DRAWINGS TO BE SUBMITTED TO ARCHITECT FOR REVIEW AND APPROVAL. ROOF DRAIN LOCATION SHOULD BE SET PRIOR TO SLAB POUR IN ORDER TO GET PROPER CONCRETE BOND-OUT LOCATION.
ARCH-02	SK	SK-001	Lighting Bracket Sketch	<ul style="list-style-type: none"> Lighting bracket elevation and details for "theater" type lighting at Canal Plaza building parapets.
ARCH-03	R-SHT	A20.1	Reissued Building Views Drawing	<ul style="list-style-type: none"> Created new concrete wall elevations. Revised building renderings.
ARCH-04	R-SHT	A30.1	Reissued Section Drawings	<ul style="list-style-type: none"> Removed full under-slab insulation. Added "see structural" note regarding slab insulation. Created new detail 7/A30.1 "Planter Grade at Buildings"
ARCH-05	R-SHT	Cover	Reissued Cover Sheet	<ul style="list-style-type: none"> Edits (and additions) to Landscape and Structural list of drawings.
CWALL	R-SHT	1 / D2A	Reissued Head Details at Door	<ul style="list-style-type: none"> Added S.Stl. bar grate in transom above entrance doors.
CWALL	R-SHT	1 / E1	Reissued Elevations	<ul style="list-style-type: none"> Added S.Stl. bar grate in transom above entrance doors.
LIGHT-01	N		Lighting Controls Narrative	<p>Control of roof top fixtures:</p> <ul style="list-style-type: none"> Electronic Theater Controls Desire D60 fixtures with VIVID LED Array to be controlled by Mosaic single universe lighting controller. Controller must be mounted in conditioned space. Provide Belden 9726 (or equal) cable from controller to fixtures mounted on the same roof top. Fixtures wire in daisy chain topology. Provide City Theatrical Vero transceiver with RDM capability and high gain antenna for each roof. Total-3 transceivers. Vero may be mounted in an exterior location near the last fixture on the roof with the Mosaic controller and near the first fixture on the remaining 2 roof locations. <p>Option: Provide (1) Vero transceiver per fixture mounting location.</p>

Control of ground level fixtures:

All other fixtures shall be controlled via astronomical time clock. Time clock shall adjust for change in sunset and sunrise times throughout the year as well as automatically adjust for daylight savings time.
