



PHX Sky Train
Stage 2 Design
500 S. 24th St.
Phoenix, AZ 85034

Subject: **Additional Perimeter Lighting**

Reference Document: **Bulletin 0010**

Dear Project Team,

Please review the Bulletin 0010 drawings for the additional perimeter roof lighting.

Bulletin 0010 was generated after an internal design review to the City of Phoenix, and associated drawing revisions have been made and are attached for review.

Additional scope for procurement of material and labor associated with this bulletin should be identified in your written narrative provided with your final cost proposal summary for the bulletin.

Provide final cost associated with the procurement and installation of the additional perimeter lighting fixtures. Track associated costs separately as outlined in the cost proposal summary form.

All additional costs associated with Bulletin 0010 will be tracked on the provided Cost Proposal Summary and submitted for final review by the owners project management team.

Sincerely,

City of Phoenix,

A handwritten signature in blue ink, appearing to read "Nate Kamm", with a long horizontal flourish extending to the right.

Project Manager

Bulletin 0010

Issue Date: August 17, 2018

<u>Sheet</u>	<u>Description</u>
TBAR1203	Clarify light fixture mounting
TBAR1204	Clarify light fixture mounting
TBAR1212	Clarify light fixture mounting
RBAR034B	Add detail tags to reference light fixture mounting details
RBAR1203	Clarify light fixture mounting
RBAR1205 (New Sheet)	Clarify light fixture mounting

Bulletin 0010: Reference drwg sheet 0052A - RBEL0314 for added perimeter lighting.



THE ELECTRIC COMPANY

1487 Marvin Gardens
Monopoly, 98493

Subject: **Additional Perimeter Lighting Pricing and Installation**

Reference **Document: Bulletin 0010**

Dear Project Team,

In reviewing the Bulletin 0010 drawings that you have sent over, we have gathered information regarding fixture procurement and installation for this additional scope of work.

Fixture Pricing:

Our lighting supplier provided a price per linear ft. for the added Phillips Color Kinetics; iColor Accent MX Powercore Gen2 Fixture; \$4284.00 per 10LF. Per every 100ft. of fixture, a Phillips Lighting Driver Receiver needs to be provided; \$2264.00 per unit.

Labor Costs for Installation:

Labor costs provided in the Change Management Pricing Excel document are up to date and are applicable only to this pricing and scope of work.

Our Superintendent has provided the rate of .75 hrs per LF of fixture as our installation rate for this scope of work. We are anticipating a crew of (4) to complete the installation of work. Our current project schedule has our crews working standard 8hr days. Installation will require (4) hrs. of work to occur at night to coordinate light levels and adjust fixture orientation.

Standard equipment rates are provided but specialty equipment may be needed pending site conditions during construction. Additional equipment requirements if any, will need to be determined by the project team.

All pricing provided is associated with the procurement and installation of the additional roof perimeter lighting.

Sincerely,

The Electric Company

Leight Bulb
Project Manager

V3	- 231	TBSB0625	24TH STREET STATION, STRUCTURAL,	ELEVATOR/STAIR TOWER SECTIONS
V3	- 232	TBSB0626	24TH STREET STATION, STRUCTURAL,	ELEVATOR/STAIR TOWER SECTIONS
V3	- 233	TBSB0627	24TH STREET STATION, STRUCTURAL,	ELEVATOR/STAIR TOWER SECTIONS
V3	- 234	TBSB0628	24TH STREET STATION, STRUCTURAL,	ELEVATOR/STAIR TOWER SECTIONS
V3	- 235	TBSB0629	24TH STREET STATION, STRUCTURAL,	ELEVATOR/STAIR TOWER SECTIONS
V3	- 236	TBSB0630	24TH STREET STATION, STRUCTURAL,	ENLARGED PLANS
V3	- 237	TBSB0631	24TH STREET STATION, STRUCTURAL,	ENLARGED LOW ROOF FRAMING PLAN
V3	- 238	TBSB0632	24TH STREET STATION, STRUCTURAL,	STRUCTURAL STAIR FRAMING
V3	- 239	TBSB0640	24TH STREET STATION, STRUCTURAL,	PARTIAL GUIDEWAY PLANS AND SECTIONS
V3	- 240	TBSB0710	24TH STREET STATION, STRUCTURAL,	FOUNDATION MISCELLANEOUS CONCRETE
V3	- 241	TBSB0720	24TH STREET STATION, STRUCTURAL,	FOUNDATION CONCRETE SLAB ON GRADE
V3	- 242	TBSB0721	24TH STREET STATION, STRUCTURAL,	FOUNDATION SECTIONS AND DETAILS
V3	- 243	TBSB0722	24TH STREET STATION, STRUCTURAL,	FOUNDATION SECTIONS AND DETAILS
V3	- 244	TBSB0723	24TH STREET STATION, STRUCTURAL,	SECTIONS AND DETAILS
V3	- 245	TBSB0730	24TH STREET STATION, STRUCTURAL,	FOUNDATION WALL FOOTINGS
V3	- 246	TBSB0810	24TH STREET STATION, STRUCTURAL,	MASONRY DETAILS I
V3	- 247	TBSB0830	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 247A	TBSB0831	24TH STREET STATION, STRUCTURAL,	CONCRETE FRAMING SECTIONS AND, DETAILS
V3	- 248	TBSB0902	24TH STREET STATION, STRUCTURAL,	FOUNDATION CONCRETE WALLS
V3	- 249	TBSB0903	24TH STREET STATION, STRUCTURAL,	FOUNDATION CONCRETE WALLS
V3	- 250	TBSB0910	24TH STREET STATION, STRUCTURAL,	FRAMING BEAM ELEVATIONS I
V3	- 251	TBSB0911	24TH STREET STATION, STRUCTURAL,	GUIDEWAY DECK SLAB DRAINAGE PLAN AND SECTIONS
V3	- 252	TBSB0912	24TH STREET STATION, STRUCTURAL,	FRAMING BEAM ELEVATIONS II
V3	- 253	TBSB0913	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 254	TBSB0914	24TH STREET STATION, STRUCTURAL,	FRAMING BEAM ELEVATIONS III
V3	- 255	TBSB0915	24TH STREET STATION, STRUCTURAL,	FRAMING BEAM ELEVATIONS IV
V3	- 256	TBSB0916	24TH STREET STATION, STRUCTURAL,	FRAMING BEAM ELEVATIONS V
V3	- 257	TBSB0917	24TH STREET STATION, STRUCTURAL,	FRAMING BEAM ELEVATIONS VI
V3	- 258	TBSB0918	24TH STREET STATION, STRUCTURAL,	FRAMING BEAM ELEVATIONS VII
V3	- 259	TBSB0920	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 260	TBSB0921	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 261	TBSB0922	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 262	TBSB0923	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 263	TBSB0924	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 264	TBSB0925	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 265	TBSB0926	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 266	TBSB0927	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 267	TBSB0928	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 268	TBSB0929	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 269	TBSB0930	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 270	TBSB0931	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 271	TBSB0932	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 272	TBSB0933	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 273	TBSB0934	24TH STREET STATION, STRUCTURAL,	FRAMING SECTIONS AND DETAILS
V3	- 274	TBSB0981	24TH STREET STATION, STRUCTURAL,	STRUCTURAL STAIR FRAMING

VOLUME 4

GENERAL PLANS

V4 - 001	MSGN0001	COVER SHEET	
V4 - 002	MSGN0002	INDEX OF DRAWINGS	-1
V4 - 003	MSGN0003	INDEX OF DRAWINGS	-2
V4 - 004	MSGN0004	INDEX OF DRAWINGS	-3
V4 - 005	MSGN0005	INDEX OF DRAWINGS	-4
V4 - 006	MSGN0006	INDEX OF DRAWINGS	-5
V4 - 007	MSGN0007	INDEX OF DRAWINGS	-6
V4 - 008	MSGN0008	INDEX OF DRAWINGS	-7
V4 - 009	MSGN0009	INDEX OF DRAWINGS	-8
V4 - 010	MSGN0010	INDEX OF DRAWINGS	-9
V4 - 011	MSGN0011	INDEX OF DRAWINGS	-10
V4 - 012	MSGN0012	HORIZONTAL AND VERTICAL,	CONTROL PLAN
V4 - 013	MSGN0013	HORIZONTAL AND VERTICAL,	CONTROL PLAN

MECHANICAL

V4	– 014	TBME0001	24TH STREET STATION,	MECHANICAL,	SYMBOL LIST AND GENERAL, NOTES		
V4	– 015	TBME0002	24TH STREET STATION,	MECHANICAL,	GENERAL NOTES		
V4	– 016	TBME021A	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 1	– AREA A
V4	– 017	TBME021B	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 1	– AREA B
V4	– 018	TBME021C	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 1	– AREA C
V4	– 019	TBME021D	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 1	– AREA D
V4	– 020	TBME021E	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 1	– AREA E
V4	– 021	TBME021F	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 1	– AREA F
V4	– 022	TBME022A	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LOW ROOF LEVEL	–, AREA A
V4	– 023	TBME022B	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 2	– AREA B
V4	– 024	TBME022E	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 2	– AREA E
V4	– 025	TBME022F	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LOW ROOF LEVEL	–, AREA F
V4	– 026	TBME023B	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 4	– AREA B
V4	– 027	TBME023C	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 4	– AREA C
V4	– 028	TBME023D	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 4	– AREA D
V4	– 029	TBME023E	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– LEVEL 4	– AREA E
V4	– 030	TBME024B	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– ROOF LEVEL	–, AREA B
V4	– 031	TBME024C	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– ROOF LEVEL	–, AREA C
V4	– 032	TBME024D	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– ROOF LEVEL	–, AREA D
V4	– 033	TBME024F	24TH STREET STATION,	MECHANICAL,	FLOOR PLAN	– ROOF LEVEL	–, AREA F
V4	– 034	TBME030	24TH STREET STATION,	MECHANICAL,	PIPING PLAN	– LEVEL 1	BELOW, GRADE
V4	– 035	TBME031A	24TH STREET STATION,	MECHANICAL,	PIPING PLAN	– LEVEL 1	– AREA A
V4	– 036	TBME031B	24TH STREET STATION,	MECHANICAL,	PIPING PLAN	– LEVEL 1	– AREA B
V4	– 037	TBME031E	24TH STREET STATION,	MECHANICAL,	PIPING PLAN	– LEVEL 1	– AREA E
V4	– 038	TBME031F	24TH STREET STATION,	MECHANICAL,	PIPING PLAN	– LEVEL 1	– AREA F
V4	– 039	TBME032A	24TH STREET STATION,	MECHANICAL,	PIPING PLAN	– LEVEL 2	– AREA A
V4	– 040	TBME032F	24TH STREET STATION,	MECHANICAL,	PIPING PLAN	– LEVEL 2	– AREA F
V4	– 041	TBME033B	24TH STREET STATION,	MECHANICAL,	PIPING PLAN	– LEVEL 4	– AREA B

V4	- 042	TBME033E	24TH STREET STATION,	MECHANICAL,	PIPING PLAN - LEVEL 4 - AREA E
V4	- 043	TBME0801	24TH STREET STATION,	MECHANICAL,	EQUIPMENT SCHEDULES
V4	- 044	TBME0802	24TH STREET STATION,	MECHANICAL,	EQUIPMENT SCHEDULES
V4	- 045	TBME0803	24TH STREET STATION,	MECHANICAL,	EQUIPMENT SCHEDULES
V4	- 046	TBME0804	24TH STREET STATION,	MECHANICAL,	DETAILS
V4	- 047	TBME0805	24TH STREET STATION,	MECHANICAL,	DETAILS
V4	- 048	TBME0806	24TH STREET STATION,	MECHANICAL,	DETAILS
V4	- 049	TBME0807	24TH STREET STATION,	MECHANICAL,	DETAILS
V4	- 050	TBME0901	24TH STREET STATION,	MECHANICAL,	CONTROL DIAGRAMS
V4	- 051	TBME0902	24TH STREET STATION,	MECHANICAL,	CONTROL DIAGRAMS

ELECTRICAL

△	V4 - 052	TBEL0001	24TH STREET STATION,	ELECTRICAL, NOTES	
	V4 - 053	TBEL0002	24TH STREET STATION,	ELECTRICAL, SYMBOL LIST	
	V4 - 053A	TBEL0200	24TH STREET STATION,	ELECTRICAL, SITE PLAN	
	V4 - 054	TBEL0301	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA A
	V4 - 055	TBEL0302	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA B
	V4 - 056	TBEL0303	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA C
	V4 - 057	TBEL0304	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA D
	V4 - 058	TBEL0305	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA E
	V4 - 059	TBEL0306	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA F
	V4 - 060	TBEL0307	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	PLATFORM LEVEL, AREA B
	V4 - 061	TBEL0308	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	PLATFORM LEVEL, AREA C
	V4 - 062	TBEL0309	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	PLATFORM LEVEL, AREA D
	V4 - 063	TBEL0310	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	PLATFORM LEVEL, AREA E
	V4 - 064	TBEL0311	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	BRIDGE LEVEL, AREA B
	V4 - 065	TBEL0312	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	BRIDGE LEVEL, AREA E
	V4 - 066	TBEL0313	24TH STREET STATION,	LIGHTING FLOOR PLAN, ELECTRICAL,	ELEVATOR SHAFT DETAILS
△	V4 - 066A	TBEL0314	24TH STREET STATION,	ROOF PERIMETER LIGHTING PLAN	
	V4 - 067	TBEL0401	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA A
	V4 - 068	TBEL0402	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA B
	V4 - 069	TBEL0403	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA C
	V4 - 070	TBEL0404	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA D
	V4 - 071	TBEL0405	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA E
	V4 - 072	TBEL0406	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA F
	V4 - 073	TBEL0407	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	PLATFORM LEVEL, AREA B
	V4 - 074	TBEL0408	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	PLATFORM LEVEL, AREA C
	V4 - 075	TBEL0409	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	PLATFORM LEVEL, AREA D
	V4 - 076	TBEL0410	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	PLATFORM LEVEL, AREA E
	V4 - 077	TBEL0411	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	BRIDGE LEVEL, AREA B
	V4 - 078	TBEL0412	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	BRIDGE LEVEL, AREA E
	V4 - 079	TBEL0413	24TH STREET STATION,	POWER FLOOR PLAN, ELECTRICAL,	ELEVATOR SHAFT DETAILS
	V4 - 080	TBEL0414	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA A
	V4 - 081	TBEL0415	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA B
	V4 - 082	TBEL0416	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA C
	V4 - 083	TBEL0417	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA D
	V4 - 084	TBEL0418	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA E
	V4 - 085	TBEL0419	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	PLAZA LEVEL, AREA F
	V4 - 086	TBEL0420	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	PLATFORM LEVEL, AREA B
	V4 - 087	TBEL0421	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	PLATFORM LEVEL, AREA E
	V4 - 088	TBEL0422	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	BRIDGE LEVEL, AREA B
	V4 - 089	TBEL0423	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	BRIDGE LEVEL, AREA E
	V4 - 090	TBEL0424	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	ROOF PLAN LEVEL 1, AREA A
	V4 - 091	TBEL0425	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	ROOF PLAN LEVEL 1, AREA B
	V4 - 092	TBEL0426	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	ROOF PLAN LEVEL 1, AREA E
	V4 - 093	TBEL0427	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	ROOF PLAN LEVEL 1, AREA F
	V4 - 094	TBEL0428	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	ROOF PLAN LEVEL 4, AREA B
	V4 - 095	TBEL0429	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	ROOF PLAN LEVEL 4, AREA C
	V4 - 096	TBEL0430	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	ROOF PLAN LEVEL 4, AREA D
	V4 - 097	TBEL0431	24TH STREET STATION,	MECHANICAL POWER FLOOR PLAN, ELECTRICAL,	ROOF PLAN LEVEL 4, AREA E
	V4 - 098	TBEL0901	24TH STREET STATION,	PANEL SCHEDULES, ELECTRICAL	
	V4 - 099	TBEL0902	24TH STREET STATION,	PANEL SCHEDULES, ELECTRICAL	
	V4 - 100	TBEL0903	24TH STREET STATION,	PANEL SCHEDULES, ELECTRICAL	
	V4 - 101	TBEL0904	24TH STREET STATION,	PANEL SCHEDULES, ELECTRICAL	
	V4 - 102	TBEL0905	24TH STREET STATION,	PANEL SCHEDULES, ELECTRICAL	
	V4 - 103	TBEL0906	24TH STREET STATION,	PANEL SCHEDULES, ELECTRICAL	
	V4 - 104	TBEL0907	24TH STREET STATION,	PANEL SCHEDULES	
	V4 - 105	TBEL1001	24TH STREET STATION,	ELECTRICAL, SINGLE LINE DIAGRAM	
	V4 - 106	TBEL1002	24TH STREET STATION,	ELECTRICAL, GROUNDING SINGLE, LINE DIAGRAM AND GROUNDING DETAIL	
	V4 - 107	TBEL1003	24TH STREET STATION,	ELECTRICAL, FEEDER SCHEDULE, CONDUIT, AND CONDUCTORS	
	V4 - 108	TBEL1004	24TH STREET STATION,	ELECTRICAL, FAULT CURRENT CALCULATIONS	
	V4 - 109	TBEL1005	24TH STREET STATION,	ELECTRICAL, DETAIL	
	V4 - 110	TBEL1006	24TH STREET STATION,	LIGHTING, DETAIL	
	V4 - 111	TBEL1007	24TH STREET STATION,	ELECTRICAL, DETAILS	
	V4 - 112	TBEL1008	24TH STREET STATION,	ELECTRICAL, DETAILS	
	V4 - 113	TBEL1009	24TH STREET STATION,	ELECTRICAL, DETAILS	
	V4 - 114	TBEL1010	24TH STREET STATION,	ELECTRICAL, GROUNDING, DETAILS	
	V4 - 115	TBEL1011	24TH STREET STATION,	ELECTRICAL, DETAILS	
	V4 - 116	TBEL1012	24TH STREET STATION,	ELECTRICAL, DETAILS	
	V4 - 117	TBEL1013	24TH STREET STATION,	ELECTRICAL, DETAILS	
	V4 - 118	TBEL1014	24TH STREET STATION,	ELECTRICAL, DETAILS	
	V4 - 119	TBEL1015	24TH STREET STATION,	ELECTRICAL, LIGHTING CONTROL SYSTEM, GENERAL NOTES	
	V4 - 120	TBEL1016	24TH STREET STATION,	ELECTRICAL, DETAILS	
	V4 - 121	TBEL1017	24TH STREET STATION,	ELECTRICAL, DETAILS	
	V4 - 122	TBEL1018	24TH STREET STATION,	ELECTRICAL, DAYLIGHT DIMMING DETAILS	

PLUMBING

V4	-	123	TBPL0001	24TH STREET STATION,	PLUMBING,	SYMBOL LIST	AND GENERAL,	NOTES	
V4	-	124	TBPL021A	24TH STREET STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 1	LOW ROOF -, AREA A
V4	-	125	TBPL021B	24TH STREET STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 1	- AREA B
V4	-	126	TBPL021C	24TH STREET STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 1	- AREA C
V4	-	127	TBPL021D	24TH STREET STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 1	- AREA D
V4	-	128	TBPL021E	24TH STREET STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 1	- AREA E
V4	-	129	TBPL021F	24TH STREET STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 1	- AREA F

STAGE 2 — B04 DESIGN SUBMISSION GENERAL PLANS INDEX OF DRAWINGS - 6 Package: Sheet Reference No: B04- MSGN0007 V6 - 007 of 260	Designed by: MB	PHX DVI BYR CITY OF PHOENIX AVIATION DEPARTMENT PHX SKY TRAIN STAGE 2 DESIGN 500 S. 24TH STREET PHOENIX, AZ 85034	PER CITY OF PHOENIX ORDINANCE G-4386, THESE PLANS ARE FOR OFFICIAL USE ONLY AND MAY NOT BE SUBMITTED FOR REVIEW EXCEPT AS REQUIRED TO FULFILL THE OBLIGATIONS OF YOUR CONTRACT WITH THE CITY OF PHOENIX.	 Design Sub-Consultant
	Drawn by: JV			
	Checked by: MD			
	Date: 07/13/2018			
	Dwg scale: NTS		2 BULLETIN 10 08/17/18	
	CIP No.: AV100000011		1 BULLETIN 15 08/03/18	
	KIVA No.: 07-5204		ISSUED FOR CONSTRUCTION 07/13/18	
			SUBMITTED FOR REVIEW 04/06/18	
			NO. REVISIONS / SUBMISSIONS	
			DATE	

V5	- 053	RBAR0612	RCC STATION, ARCHITECTURAL, ROOF TOP OF STEEL COORDINATION
V5	- 054	RBAR0621	RCC STATION, ARCHITECTURAL, ENLARGED EDGE OF PLATFORM
V5	- 055	RBAR0651	RCC STATION, ARCHITECTURAL, ENLARGED PLAN - VERTICAL, CIRCULATION CORE
V5	- 056	RBAR0652	RCC STATION, ARCHITECTURAL, ENLARGED PLAN - VERTICAL, CIRCULATION CORE
V5	- 057	RBAR0654	RCC STATION, ARCHITECTURAL, ENLARGED SECTIONS - VERTICAL, CIRCULATION CORE
V5	- 058	RBAR0655	RCC STATION, ARCHITECTURAL, ENLARGED SECTIONS
V5	- 059	RBAR0661	RCC STATION, ARCHITECTURAL, ENLARGED PLANS AND SECTION - STAIR
V5	- 060	RBAR0691	RCC STATION, ARCHITECTURAL, ENLARGED PLAN - PUMP ROOM
V5	- 061	RBAR0811	RCC STATION, ARCHITECTURAL, INTERIOR ELEVATIONS - NORTH -, PLATFORM
V5	- 062	RBAR0812	RCC STATION, ARCHITECTURAL, INTERIOR ELEVATIONS - SOUTH -, PLATFORM
V5	- 063	RBAR0813	RCC STATION, ARCHITECTURAL, INTERIOR ELEVATIONS - EAST, WEST -, PLATFORM
V5	- 064	RBAR0960	RCC STATION, ARCHITECTURAL, LONGITUDINAL SECTIONS - STATION
V5	- 065	RBAR0971	RCC STATION, ARCHITECTURAL, TRANSVERSE SECTION
V5	- 066	RBAR0972	RCC STATION, ARCHITECTURAL, TRANSVERSE SECTION
V5	- 067	RBAR0973	RCC STATION, ARCHITECTURAL, TRANSVERSE SECTION
V5	- 068	RBAR0974	RCC STATION, ARCHITECTURAL, TRANSVERSE SECTION
V5	- 069	RBAR0975	RCC STATION, ARCHITECTURAL, TRANSVERSE SECTION
V5	- 070	RBAR0976	RCC STATION, ARCHITECTURAL, TRANSVERSE SECTION
V5	- 071	RBAR0977	RCC STATION, ARCHITECTURAL, TRANSVERSE SECTION
V5	- 072	RBAR103A	RCC STATION, ARCHITECTURAL, REFLECTED CEILING PLAN - PARKING, LEVEL 2.5 - AREA A
V5	- 073	RBAR104A	RCC STATION, ARCHITECTURAL, REFLECTED CEILING PLAN - PLATFORM -, LEVEL 4 - AREA A
V5	- 074	RBAR104B	RCC STATION, ARCHITECTURAL, REFLECTED CEILING PLAN - PLATFORM -, LEVEL 4 - AREA B
V5	- 075	RBAR104C	RCC STATION, ARCHITECTURAL, REFLECTED CEILING PLAN - PLATFORM -, LEVEL 4 - AREA C
V5	- 076	RBAR1201	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS
V5	- 077	RBAR1202	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS
V5	- 078	RBAR1203	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS
V5	- 079	RBAR1204	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS
V5	- 079A	RBAR1205	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS
V5	- 080	RBAR1208	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS - ROOF DRAIN, LEADER
V5	- 081	RBAR1210	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS - ROOF
V5	- 082	RBAR1211	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS - ROOF
V5	- 083	RBAR1212	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS - ROOF
V5	- 084	RBAR1213	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS - ROOF
V5	- 085	RBAR1214	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS - ROOF
V5	- 086	RBAR1215	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS - ROOF
V5	- 087	RBAR1220	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS - COMPOSITE PANEL, SYSTEM
V5	- 088	RBAR1250	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS - OPENINGS
V5	- 089	RBAR1270	RCC STATION, ARCHITECTURAL, EXTERIOR DETAILS - EXPANSION JOINT, CONTROL SYSTEMS
V5	- 090	RBAR1301	RCC STATION, ARCHITECTURAL, DOOR TYPES AND DOOR SCHEDULE
V5	- 091	RBAR1305	RCC STATION, ARCHITECTURAL, FINISH SCHEDULE
V5	- 092	RBAR1310	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - PARTITIONS AND, WALL FINISH SYSTEMS
V5	- 093	RBAR1311	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - PARTITIONS AND, WALL FINISH SYSTEMS
V5	- 094	RBAR1312	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - PARTITIONS AND, WALL FINISH SYSTEMS
V5	- 095	RBAR1313	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - PARTITIONS AND, WALL FINISH SYSTEMS
V5	- 096	RBAR1314	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - PARTITIONS AND, WALL FINISH SYSTEMS
V5	- 097	RBAR1315	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS -, THROUGH-PENETRATION FIRESTOP, SYSTEM
V5	- 098	RBAR1316	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS -, THROUGH-PENETRATION FIRESTOP, SYSTEM
V5	- 099	RBAR1320	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - FLOOR SYSTEMS
V5	- 100	RBAR1330	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - DOORS, FRAMES,, AND GLAZING
V5	- 101	RBAR1331	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - DOORS, FRAMES,, AND GLAZING
V5	- 102	RBAR1340	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - CEILING SYSTEMS
V5	- 103	RBAR1341	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - CEILING SYSTEMS
V5	- 104	RBAR1342	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - CEILING SYSTEMS
V5	- 105	RBAR1350	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - STAIRS AND RAILING, SYSTEMS
V5	- 106	RBAR1351	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - STAIRS AND RAILING, SYSTEMS
V5	- 107	RBAR1365	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - DECORATIVE METAL, AND GLASS SYSTEMS
V5	- 108	RBAR1370	RCC STATION, ARCHITECTURAL, INTERIOR DETAILS - EXPANSION JOINT, CONTROL SYSTEMS
V5	- 109	RBAR154A	RCC STATION, ARCHITECTURAL, FLOOR PATTERN PLAN, PLATFORM -, LEVEL 4 - AREA A
V5	- 110	RBAR154B	RCC STATION, ARCHITECTURAL, FLOOR PATTERN PLAN, PLATFORM -, LEVEL 4 - AREA B
V5	- 111	RBAR154C	RCC STATION, ARCHITECTURAL, FLOOR PATTERN PLAN, PLATFORM -, LEVEL 4 - AREA C
V5	- 112	RBAR154E	RCC STATION, ARCHITECTURAL, FLOOR PATTERN PLAN, PLATFORM -, LEVEL 4 - AREA E
V5	- 113	RBAR154F	RCC STATION, ARCHITECTURAL, FLOOR PATTERN PLAN, PLATFORM -, LEVEL 4 - AREA F

STRUCTURAL

V5	-	114	RBSB00010	RCC STATION, STRUCTURAL,	GENERAL STRUCTURAL NOTES I
V5	-	115	RBSB00011	RCC STATION, STRUCTURAL,	GENERAL STRUCTURAL NOTES II
V5	-	116	RBSB00012	RCC STATION, STRUCTURAL,	GENERAL STRUCTURAL NOTES III
V5	-	117	RBSB00013	RCC STATION, STRUCTURAL,	GENERAL STRUCTURAL NOTES IV
V5	-	118	RBSB00014	RCC STATION, STRUCTURAL,	GENERAL STRUCTURAL NOTES V
V5	-	119	RBSB00015	RCC STATION, STRUCTURAL,	GENERAL STRUCTURAL NOTES VI
V5	-	120	RBSB00016	RCC STATION, STRUCTURAL,	GENERAL STRUCTURAL NOTES VII
V5	-	121	RBSB00017	RCC STATION, STRUCTURAL,	GENERAL STRUCTURAL NOTES VIII
V5	-	122	RBSB00020	RCC STATION, STRUCTURAL,	FLOOR LOADING MAPS
V5	-	123	RBSB00021	RCC STATION, STRUCTURAL,	FLOOR LOADING MAPS
V5	-	124	RBSB00022	RCC STATION, STRUCTURAL,	RCC STATION LOADING DIAGRAM
V5	-	125	RBSB00023	RCC STATION, STRUCTURAL,	CONNECTION DESIGN DATA
V5	-	126	RBSB00024	RCC STATION, STRUCTURAL,	CONNECTION DESIGN DETAILS
V5	-	127	RBSB00025	RCC STATION, STRUCTURAL,	CONNECTION DESIGN DETAILS
V5	-	128	RBSB00026	RCC STATION, STRUCTURAL,	CONNECTION DESIGN DETAILS
V5	-	129	RBSB00030	RCC STATION, STRUCTURAL,	CONSTRUCTION SEQUENCE AT, CONCRETE POUR BACK
V5	-	130	RBSB00300	RCC STATION, STRUCTURAL,	OVERALL BASE LEVEL PLAN
V5	-	131	RBSB00301	RCC STATION, STRUCTURAL,	BASE LEVEL PLAN AREA A
V5	-	132	RBSB00302	RCC STATION, STRUCTURAL,	BASE LEVEL PLAN AREA D
V5	-	133	RBSB00310	RCC STATION, STRUCTURAL,	VISITOR PARKING LEVEL AREA A
V5	-	134	RBSB00311	RCC STATION, STRUCTURAL,	VISITOR PARKING LEVEL AREA D
V5	-	135	RBSB00320	RCC STATION, STRUCTURAL,	OVERALL GUIDEWAY PLAN
V5	-	136	RBSB00321	RCC STATION, STRUCTURAL,	GUIDEWAY LEVEL PLAN AREA A
V5	-	137	RBSB00322	RCC STATION, STRUCTURAL,	GUIDEWAY LEVEL PLAN AREA B
V5	-	138	RBSB00323	RCC STATION, STRUCTURAL,	GUIDEWAY LEVEL PLAN AREA C
V5	-	139	RBSB00330	RCC STATION, STRUCTURAL,	OVERALL PLATFORM LEVEL PLAN
V5	-	140	RBSB00331	RCC STATION, STRUCTURAL,	PLATFORM LEVEL PLAN AREA A
V5	-	141	RBSB00332	RCC STATION, STRUCTURAL,	PLATFORM LEVEL PLAN AREA B
V5	-	142	RBSB00333	RCC STATION, STRUCTURAL,	PLATFORM LEVEL PLAN AREA C
V5	-	143	RBSB00334	RCC STATION, STRUCTURAL,	PLATFORM LEVEL PLAN AREA E

V5	-	144	RBSB0335	RCC STATION, STRUCTURAL, PLATFORM LEVEL PLAN AREA F
V5	-	145	RBSB0340	RCC STATION, STRUCTURAL, OVERALL ROOF PLAN
V5	-	146	RBSB0341	RCC STATION, STRUCTURAL, ROOF LEVEL PLAN AREA A
V5	-	147	RBSB0342	RCC STATION, STRUCTURAL, ROOF LEVEL PLAN AREA B
V5	-	148	RBSB0343	RCC STATION, STRUCTURAL, ROOF LEVEL PLAN AREA C
V5	-	149	RBSB0350	RCC STATION, STRUCTURAL, OVERALL MECHANICAL PLAN
V5	-	150	RBSB0351	RCC STATION, STRUCTURAL, MECHANICAL LEVEL PLAN AREA A
V5	-	151	RBSB0352	RCC STATION, STRUCTURAL, MECHANICAL LEVEL PLAN AREA B
V5	-	152	RBSB0510	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	153	RBSB0511	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	154	RBSB0512	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	155	RBSB0513	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	156	RBSB0514	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	157	RBSB0515	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	158	RBSB0516	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	159	RBSB0517	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	160	RBSB0518	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	161	RBSB0519	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	162	RBSB0520	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	163	RBSB0521	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	164	RBSB0522	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	165	RBSB0523	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	166	RBSB0524	RCC STATION, STRUCTURAL, FULL HEIGHT BUILDING SECTION
V5	-	167	RBSB0600	RCC STATION, STRUCTURAL, ENLARGED STAIR CORE VISITOR PLAN
V5	-	168	RBSB0601	RCC STATION, STRUCTURAL, ENLARGED STAIR CORE PLATFORM AND, ROOF PLANS
V5	-	169	RBSB0602	RCC STATION, STRUCTURAL, ENLARGED PLAIN PLATFORM ACCESS, DOOR FRAMING PLAN
V5	-	170	RBSB0603	RCC STATION, STRUCTURAL, ENLARGED BASE LEVEL PLAN AREA A
V5	-	171	RBSB0604	RCC STATION, STRUCTURAL, PARTIAL MECHANICAL ROOF PLAN
V5	-	172	RBSB0706	RCC STATION, STRUCTURAL, PIER CAP PLAN AND DETAILS
V5	-	173	RBSB0707	RCC STATION, STRUCTURAL, FOUNDATION SECTIONS AND DETAILS
V5	-	174	RBSB0708	RCC STATION, STRUCTURAL, FOUNDATION SECTIONS AND DETAILS
V5	-	175	RBSB0709	RCC STATION, STRUCTURAL, FOUNDATION SECTIONS AND DETAILS
V5	-	176	RBSB0800	RCC STATION, STRUCTURAL, MASONRY DETAILS I
V5	-	177	RBSB0801	RCC STATION, STRUCTURAL, MASONRY SECTIONS AND DETAILS
V5	-	178	RBSB0802	RCC STATION, STRUCTURAL, MASONRY SECTIONS AND DETAILS
V5	-	179	RBSB0803	RCC STATION, STRUCTURAL, MASONRY SECTIONS AND DETAILS
V5	-	180	RBSB0900	RCC STATION, STRUCTURAL, CONCRETE DETAILS I
V5	-	181	RBSB0901	RCC STATION, STRUCTURAL, CONCRETE DETAILS II
V5	-	182	RBSB0902	RCC STATION, STRUCTURAL, CONCRETE DETAILS III
V5	-	183	RBSB0903	RCC STATION, STRUCTURAL, CONCRETE SECTIONS AND DETAILS
V5	-	184	RBSB0904	RCC STATION, STRUCTURAL, CONCRETE SECTIONS AND DETAILS
V5	-	185	RBSB0905	RCC STATION, STRUCTURAL, CONCRETE SECTIONS AND DETAILS
V5	-	186	RBSB0906	RCC STATION, STRUCTURAL, CONCRETE SECTIONS AND DETAILS
V5	-	187	RBSB0907	RCC STATION, STRUCTURAL, MSE PARTIAL WALL ELEVATIONS
V5	-	188	RBSB0908	RCC STATION, STRUCTURAL, SECTIONS AND DETAILS
V5	-	189	RBSB0909	RCC STATION, STRUCTURAL, SECTIONS AND DETAILS
V5	-	190	RBSB0910	RCC STATION, STRUCTURAL, BEAM ELEVATIONS
V5	-	191	RBSB0911	RCC STATION, STRUCTURAL, BEAM ELEVATIONS
V5	-	192	RBSB0912	RCC STATION, STRUCTURAL, BEAM ELEVATIONS
V5	-	193	RBSB0913	RCC STATION, STRUCTURAL, BEAM ELEVATIONS
V5	-	194	RBSB0914	RCC STATION, STRUCTURAL, BEAM ELEVATIONS
V5	-	195	RBSB0915	RCC STATION, STRUCTURAL, SECTIONS AND DETAILS
V5	-	196	RBSB0916	RCC STATION, STRUCTURAL, SECTIONS AND DETAILS
V5	-	197	RBSB0917	RCC STATION, STRUCTURAL, SECTIONS AND DETAILS
V5	-	198	RBSB0918	RCC STATION, STRUCTURAL, SECTIONS AND DETAILS
V5	-	199	RBSB0919	RCC STATION, STRUCTURAL, SECTIONS AND DETAILS
V5	-	200	RBSB0920	RCC STATION, STRUCTURAL, STANDARD FRAMING SECTIONS AND, DETAILS
V5	-	201	RBSB0921	RCC STATION, STRUCTURAL, STANDARD FRAMING SECTIONS AND, DETAILS
V5	-	202	RBSB0922	RCC STATION, STRUCTURAL, STANDARD FRAMING SECTIONS AND, DETAILS
V5	-	203	RBSB0923	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	204	RBSB0924	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	205	RBSB0925	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	206	RBSB0926	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	207	RBSB0927	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	208	RBSB0928	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	209	RBSB0929	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	210	RBSB0930	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	211	RBSB0931	RCC STATION, STRUCTURAL, CONCRETE SECTIONS AND DETAILS
V5	-	212	RBSB0940	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	213	RBSB0941	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	214	RBSB0942	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	215	RBSB0943	RCC STATION, STRUCTURAL, COLUMN BASE PLATES - GRID S-1
V5	-	216	RBSB0944	RCC STATION, STRUCTURAL, COLUMN BASE PLATES - GRID N1
V5	-	217	RBSB0945	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS
V5	-	218	RBSB0946	RCC STATION, STRUCTURAL, FRAMING SECTIONS AND DETAILS

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GENERAL PLANS

V6	-	001	MSGN0001	COVER SHEET	
V6	-	002	MSGN0002	INDEX OF DRAWINGS	-1
V6	-	003	MSGN0003	INDEX OF DRAWINGS	-2
V6	-	004	MSGN0004	INDEX OF DRAWINGS	-3
V6	-	005	MSGN0005	INDEX OF DRAWINGS	-4
V6	-	006	MSGN0006	INDEX OF DRAWINGS	-5
V6	-	007	MSGN0007	INDEX OF DRAWINGS	-6
V6	-	008	MSGN0008	INDEX OF DRAWINGS	-7
V6	-	009	MSGN0009	INDEX OF DRAWINGS	-8
V6	-	010	MSGN0010	INDEX OF DRAWINGS	-9
V6	-	011	MSGN0011	INDEX OF DRAWINGS	-10
V6	-	012	MSGN0012	HORIZONTAL AND VERTICAL,	CONTROL PLAN
V6	-	013	MSGN0013	HORIZONTAL AND VERTICAL,	CONTROL PLAN

[illegible]

MECHANICAL

V6	-	014	RBME0001	RCC	STATION,	MECHANICAL,	SYMBOL LIST AND GENERAL, NOTES
V6	-	015	RBME0002	RCC	STATION,	MECHANICAL,	GENERAL NOTES
V6	-	016	RBME010	RCC	STATION,	MECHANICAL,	SITE PLAN
V6	-	017	RBME021A	RCC	STATION,	MECHANICAL,	FLOOR PLAN - LEVEL 1 - AREA A
V6	-	018	RBME021D	RCC	STATION,	MECHANICAL,	FLOOR PLAN - LEVEL 1 - AREA D
V6	-	019	RBME022A	RCC	STATION,	MECHANICAL,	FLOOR PLAN - LEVEL 2.5 - AREA A
V6	-	020	RBME022D	RCC	STATION,	MECHANICAL,	FLOOR PLAN - LEVEL 2.5 - AREA D
V6	-	021	RBME024A	RCC	STATION,	MECHANICAL,	FLOOR PLAN - PLATFORM - LEVEL 4, - AREA A
V6	-	022	RBME024B	RCC	STATION,	MECHANICAL,	FLOOR PLAN - PLATFORM - LEVEL 4, - AREA B
V6	-	023	RBME025A	RCC	STATION,	MECHANICAL,	FLOOR PLAN - ROOF LEVEL -, AREA A
V6	-	024	RBME025B	RCC	STATION,	MECHANICAL,	FLOOR PLAN - ROOF LEVEL -, AREA B
V6	-	025	RBME031A	RCC	STATION,	MECHANICAL,	PIPING PLAN - LEVEL 1 - AREA A
V6	-	026	RBME031D	RCC	STATION,	MECHANICAL,	PIPING PLAN - LEVEL 1 - AREA D
V6	-	027	RBME032A	RCC	STATION,	MECHANICAL,	PIPING PLAN - LEVEL 2.5 - AREA A
V6	-	028	RBME0401	RCC	STATION,	MECHANICAL,	ENLARGED PUMP STATION
V6	-	029	RBME0501	RCC	STATION,	MECHANICAL,	SECTIONS
V6	-	030	RBME0801	RCC	STATION,	MECHANICAL,	EQUIPMENT SCHEDULES
V6	-	031	RBME0802	RCC	STATION,	MECHANICAL,	EQUIPMENT SCHEDULES
V6	-	032	RBME0803	RCC	STATION,	MECHANICAL,	EQUIPMENT SCHEDULES
V6	-	033	RBME0805	RCC	STATION,	MECHANICAL,	DETAILS
V6	-	034	RBME0806	RCC	STATION,	MECHANICAL,	DETAILS
V6	-	035	RBME0807	RCC	STATION,	MECHANICAL,	DETAILS
V6	-	036	RBME0808	RCC	STATION,	MECHANICAL,	DETAILS
V6	-	037	RBME0901	RCC	STATION,	MECHANICAL,	CONTROL DIAGRAMS
V6	-	038	RBME0902	RCC	STATION,	MECHANICAL,	CONTROL DIAGRAMS

ELECTRICAL

V6	- 039	RBEL0001	RCC STATION, ELECTRICAL, NOTES
V6	- 040	RBEL0002	RCC STATION, ELECTRICAL, SYMBOL LIST
V6	- 041	RBEL0302	RCC STATION, LIGHTING FLOOR PLAN, ELECTRICAL, LEVEL 1, AREA A AND AREA D
V6	- 042	RBEL0303	RCC STATION, LIGHTING DEMOLITION PLAN, ELECTRICAL
V6	- 043	RBEL0304	RCC STATION, LIGHTING FLOOR PLAN, ELECTRICAL, AREA A
V6	- 044	RBEL0305	RCC STATION, LIGHTING FLOOR PLAN, ELECTRICAL, AREA D
V6	- 045	RBEL0306	RCC STATION, LIGHTING FLOOR PLAN, ELECTRICAL, BACK-OFF-HOUSE DETAILS
V6	- 046	RBEL0307	RCC STATION, LIGHTING FLOOR PLAN, ELECTRICAL, LEVEL 2.5 SITE PLAN, AREA A
V6	- 047	RBEL0308	RCC STATION, LIGHTING FLOOR PLAN, ELECTRICAL, PLATFORM LEVEL
V6	- 048	RBEL0309	RCC STATION, LIGHTING FLOOR PLAN, ELECTRICAL, PLATFORM LEVEL, AREA A
V6	- 049	RBEL0310	RCC STATION, LIGHTING FLOOR PLAN, ELECTRICAL, PLATFORM LEVEL, AREA B
V6	- 050	RBEL0311	RCC STATION, LIGHTING FLOOR PLAN, ELECTRICAL, PLATFORM LEVEL, AREA C
V6	- 051	RBEL0312	RCC STATION, LIGHTING FLOOR PLAN, ELECTRICAL, CORE BUILDING AND IDF ROOM
V6	- 052	RBEL0313	RCC STATION, LIGHTING SECTIONS, ELECTRICAL, CORE BUILDING DETAILS
V6	- 052A	RBEL0314	RCC STATION, LIGHTING FLOOR PLAN, ROOF PERIMETER LIGHTING PLAN
V6	- 053	RBEL0401	RCC STATION, POWER SITE PLAN, ELECTRICAL, LEVEL 1 / GROUND, AREA A AND AREA D
V6	- 054	RBEL0402	RCC STATION, POWER SITE PLAN, ELECTRICAL, LEVEL 2 / LOW ROOF, AREA A AND AREA D
V6	- 055	RBEL0403	RCC STATION, POWER SITE PLAN, ELECTRICAL, LEVEL 4 / PLATFORM LEVEL
V6	- 056	RBEL0404	RCC STATION, POWER SITE PLAN, ELECTRICAL, LEVEL 4 / PLATFORM LEVEL, AREA A
V6	- 057	RBEL0405	RCC STATION, POWER SITE PLAN, ELECTRICAL, LEVEL 4 / PLATFORM LEVEL, AREA B
V6	- 058	RBEL0406	RCC STATION, POWER SITE PLAN, ELECTRICAL, LEVEL 4 / PLATFORM LEVEL
V6	- 059	RBEL0407	RCC STATION, POWER SITE PLAN, ELECTRICAL, VERTICAL CIRCULATION CORE, AND IDF ROOM
V6	- 060	RBEL0408	RCC STATION, POWER SITE PLAN, ELECTRICAL, BACK-OFF-HOUSE DETAILS
V6	- 061	RBEL0409	RCC STATION, POWER SITE PLAN, IDF ROOM AND, PUMP ROOM DETAILS
V6	- 062	RBEL0410	RCC STATION, POWER SECTIONS, ELECTRICAL, BACK-OFF-HOUSE DETAILS
V6	- 063	RBEL0411	RCC STATION, CONDUIT ROUTING, ELECTRICAL, ELEVATION - CORE STAIR
V6	- 064	RBEL0412	RCC STATION, MECHANICAL POWER FLOOR PLAN, MECHANICAL POWER, LEVEL 1, AREA A AND AREA D
V6	- 065	RBEL0413	RCC STATION, MECHANICAL POWER FLOOR PLAN, MECHANICAL POWER, BACK-OFF-HOUSE DETAILS
V6	- 066	RBEL0414	RCC STATION, MECHANICAL POWER FLOOR PLAN, MECHANICAL POWER, PLATFORM LEVEL
V6	- 067	RBEL0415	RCC STATION, MECHANICAL POWER FLOOR PLAN, MECHANICAL POWER, PLATFORM LEVEL, AREA A
V6	- 068	RBEL0416	RCC STATION, MECHANICAL POWER FLOOR PLAN, MECHANICAL POWER, PLATFORM LEVEL, AREA B
V6	- 069	RBEL0417	RCC STATION, MECHANICAL POWER FLOOR PLAN, MECHANICAL POWER, CORE BUILDING AND IDF ROOM, AND PUMP ROOM
V6	- 070	RBEL0418	RCC STATION, MECHANICAL POWER FLOOR PLAN, MECHANICAL POWER, ROOF LEVEL
V6	- 071	RBEL0419	RCC STATION, ELECTRICAL YARD DETAIL, ELECTRICAL
V6	- 072	RBEL0901	RCC STATION, PANEL SCHEDULES
V6	- 073	RBEL0902	RCC STATION, PANEL SCHEDULES
V6	- 074	RBEL0903	RCC STATION, PANEL SCHEDULES
V6	- 075	RBEL1001	RCC STATION, RCC SINGLE LINE, DIAGRAM
V6	- 076	RBEL1002	RCC STATION, SERVICE ENTRANCE, SINGLE LINE DIAGRAM
V6	- 077	RBEL1003	RCC STATION, ELECTRICAL GROUNDING, DETAILS
V6	- 078	RBEL1004	RCC STATION, ELECTRICAL GROUNDING, SPECIFICATIONS, NOTES, AND LEGEND
V6	- 079	RBEL1005	RCC STATION, FAULT CURRENT, CALCULATIONS
V6	- 080	RBEL1006	RCC STATION, ELECTRICAL, DETAILS
V6	- 081	RBEL1007	RCC STATION, ELECTRICAL, DETAILS
V6	- 082	RBEL1008	RCC STATION, ELECTRICAL, DETAILS
V6	- 083	RBEL1009	RCC STATION, ELECTRICAL, DETAILS
V6	- 084	RBEL1010	RCC STATION, ELECTRICAL, DETAILS
V6	- 085	RBEL1011	RCC STATION, ELECTRICAL, DETAILS
V6	- 086	RBEL1012	RCC STATION, ELECTRICAL, DETAILS
V6	- 087	RBEL1013	RCC STATION, ELECTRICAL, DETAILS
V6	- 088	RBEL1014	RCC STATION, ELECTRICAL, DETAILS
V6	- 088A	RBEL1015	RCC STATION, LIGHTING, DETAILS
V6	- 089	RSEL0201	RCC STATION, ELECTRICAL YARD DETAIL, SECTION VIEWS
V6	- 090	RSEL0201	- SITE, ELECTRICAL, RCC PERMANENT LIGHTING PLAN

PLUMBING

V6	-	091	RBPL0001	RCC STATION,	PLUMBING,	SYMBOL LIST AND GENERAL, NOTES			
V6	-	092	RBPL0010	RCC STATION,	PLUMBING,	PLUMBING SITE PLAN			
V6	-	093	RBPL020A	RCC STATION,	PLUMBING,	BELOW SLAB	-	FLOOR PLAN-	LEVEL 1 - AREA A
V6	-	094	RBPL020B	RCC STATION,	PLUMBING,	BELOW SLAB	-	FLOOR PLAN-	LEVEL 1 - AREA B
V6	-	095	RBPL020D	RCC STATION,	PLUMBING,	BELOW SLAB	-	FLOOR PLAN-	LEVEL 1 - AREA D
V6	-	096	RBPL021A	RCC STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 1	- AREA A
V6	-	097	RBPL021B	RCC STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 1	- AREA B
V6	-	098	RBPL021D	RCC STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 1	- AREA D
V6	-	099	RBPL022A	RCC STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 2	- AREA A
V6	-	100	RBPL023A	RCC STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 3	- AREA A

V6	-	101	RBPL023C	RCC	STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 3	-	AREA C	
V6	-	102	RBPL024A	RCC	STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 4	-	AREA A	
V6	-	103	RBPL024B	RCC	STATION,	PLUMBING,	FLOOR PLAN	-	LEVEL 4	-	AREA B	
V6	-	104	RBPL025A	RCC	STATION,	PLUMBING,	FLOOR PLAN	-	ROOF LEVEL	-	AREA, A	
V6	-	105	RBPL025B	RCC	STATION,	PLUMBING,	FLOOR PLAN	-	ROOF LEVEL	-	AREA, B	
V6	-	106	RBPL0503	RCC	STATION,	PLUMBING,	ISOMETRICS					
V6	-	107	RBPL0504	RCC	STATION,	PLUMBING,	ISOMETRICS					
V6	-	108	RBPL0505	RCC	STATION,	PLUMBING,	SECTIONS					
V6	-	109	RBPL0506	RCC	STATION,	PLUMBING,	SECTIONS					
V6	-	110	RBPL0507	RCC	STATION,	PLUMBING,	PLUMBING DETAILS					

FIRE

V6	- 111	RBFP0001	RCC STATION,	FIRE SPRINKLER,	FIRE SPRINKLER PLAN,	DESIGN NARRATIVE
V6	- 112	RBFP031A	RCC STATION,	FIRE SPRINKLER,	FIRE SPRINKLER PLAN,	LEVEL 1 - AREA A
V6	- 113	RBFP031D	RCC STATION,	FIRE SPRINKLER,	FIRE SPRINKLER PLAN,	LEVEL 1 - AREA D
V6	- 114	RBFP032A	RCC STATION,	FIRE SPRINKLER,	FIRE SPRINKLER PLAN,	LEVEL 2.5 - AREA A
V6	- 115	RBFP034A	RCC STATION,	FIRE SPRINKLER,	FIRE SPRINKLER PLAN,	PLATFORM LEVEL - AREA A
V6	- 116	RBFP034B	RCC STATION,	FIRE SPRINKLER,	FIRE SPRINKLER PLAN,	PLATFORM LEVEL - AREA B
V6	- 117	RBFP034C	RCC STATION,	FIRE SPRINKLER,	FIRE SPRINKLER PLAN,	PLATFORM LEVEL - AREA C
V6	- 118	RBFP0501	RCC STATION,	FIRE SPRINKLER,	DETAILS AND SECTIONS	
V6	- 119	RBFA0001	RCC STATION,	FIRE ALARM,	FIRE ALARM PLAN,	DESIGN NARRATIVE
V6	- 120	RBFA0002	RCC STATION,	FIRE ALARM,	FIRE ALARM PLAN,	FIRE ALARM RISER
V6	- 121	RBFA0003	RCC STATION,	FIRE ALARM,	FIRE ALARM PLAN,	FIRE ALARM MATRIX
V6	- 122	RBFA031A	RCC STATION,	FIRE ALARM,	FIRE ALARM PLAN,	LEVEL 1 - AREA A
V6	- 123	RBFA031D	RCC STATION,	FIRE ALARM,	FIRE ALARM PLAN,	LEVEL 1 - AREA D
V6	- 124	RBFA032A	RCC STATION,	FIRE ALARM,	FIRE ALARM PLAN,	LEVEL 2.5 - AREA A
V6	- 125	RBFA034A	RCC STATION,	FIRE ALARM,	FIRE ALARM PLAN,	PLATFORM LEVEL - AREA A
V6	- 126	RBFA034B	RCC STATION,	FIRE ALARM,	FIRE ALARM PLAN,	PLATFORM LEVEL - AREA B
V6	- 127	RBFA034C	RCC STATION,	FIRE ALARM,	FIRE ALARM PLAN,	PLATFORM LEVEL - AREA C
V6	- 128	RBL50001	RCC STATION,	LIFE SAFETY,	LIFE SAFETY PLAN,	CODE SUMMARY
V6	- 129	RBL50031	RCC STATION,	LIFE SAFETY,	LIFE SAFETY PLAN,	LEVEL 1 - OVERALL
V6	- 130	RBL50032	RCC STATION,	LIFE SAFETY,	LIFE SAFETY PLAN,	LEVEL 2.5 - OVERALL
V6	- 131	RBL50034	RCC STATION,	LIFE SAFETY,	LIFE SAFETY PLAN,	PLATFORM LEVEL - OVERALL

COMMUNICATION

V6	- 132	RBC000001	RCC STATION, COMMUNICATIONS, GENERAL NOTES AND LEGEND
V6	- 133	RBC0030A	RCC STATION, KEY MAP, COMMUNICATIONS
V6	- 134	RBC0031A	RCC STATION, SITE PLAN, COMMUNICATIONS, LEVEL 1, AREA A AND AREA D
V6	- 135	RBC0034A	RCC STATION, SITE PLAN, COMMUNICATIONS, LEVEL 4 - PLATFORM, AREA A
V6	- 136	RBC0034B	RCC STATION, SITE PLAN, COMMUNICATIONS, LEVEL 4 - PLATFORM, AREA B
V6	- 137	RBC0034C	RCC STATION, SITE PLAN, COMMUNICATIONS, LEVEL 4 - PLATFORM, AREA C
V6	- 138	RBC0061A	RCC STATION, SITE PLAN, COMMUNICATIONS, LEVEL 1 - ENLARGED PLAN, ATC, ELECTRICAL, AND MECHANICAL, ROOMS
V6	- 139	RBC0062A	RCC STATION, DETAILS SITE PLAN, COMMUNICATIONS ENLARGED PLAN, CORE BUILDING AND IDF ROOM, AND PUMP ROOM
V6	- 140	RBC00401	RCC STATION, SECTIONS, COMMUNICATIONS, CONDUIT ROUTING
V6	- 141	RBEL0201	RCC STATION, PRIMARY STATION FEEDER, SITE PLAN, ELECTRICAL
V6	- 142	RBEL0301	RCC STATION, KEY MAP, LIGHTING
V6	- 143	RBC00801	RCC STATION, COMMUNICATIONS DETAILS, PEDS/AED
V6	- 144	RBC00802	RCC STATION, COMMUNICATIONS DETAILS, IDF GROUNDING DETAILS
V6	- 145	RBC00803	RCC STATION, COMMUNICATIONS DETAILS, SECURE DOORS
V6	- 146	RBC00804	RCC STATION, COMMUNICATIONS DETAILS, SECURE DOORS
V6	- 132	RBC00805	RCC STATION, COMMUNICATIONS DETAILS, EMERGENCY EXIT FROM TRAIN AREA
V6	- 148	RBC00806	RCC STATION, COMMUNICATIONS DETAILS, MANHOLE AND PULLBOX DETAILS
V6	- 149	RBC00807	RCC STATION, COMMUNICATIONS DETAILS, CABINET POWER OUTLET
V6	- 150	RBC00808	RCC STATION, COMMUNICATIONS DETAILS, COPPER WALL FIELD

MASS NOTIFICATION (ECS)

V6	- 151	RBAV00001	RCC STATION,	MASS NOTIFICATION (ECS),	GENERAL NOTES & SCHEDULES
V6	- 152	RBAV00002	RCC STATION,	MASS NOTIFICATION (ECS),	POWER & GROUNDING DETAILS
V6	- 153	RBAV00010	RCC STATION,	MASS NOTIFICATION (ECS),	CABLING RISER DIAGRAM
V6	- 154	RBAV00011	RCC STATION,	MASS NOTIFICATION (ECS),	CONDUIT RISER DIAGRAM
V6	- 155	RBAV0101	RCC STATION,	MASS NOTIFICATION (ECS),	OVERALL CALLOUT PLANS, VISITOR PARKING LEVEL
V6	- 156	RBAV0102	RCC STATION,	MASS NOTIFICATION (ECS),	OVERALL CALLOUT PLANS, PLATFORM LEVEL
V6	- 157	RBAV0301	RCC STATION,	MASS NOTIFICATION (ECS),	ENLARGED FLOOR PLANS, PLATFORM LEVEL (AREA A)
V6	- 158	RBAV0302	RCC STATION,	MASS NOTIFICATION (ECS),	ENLARGED FLOOR PLANS, PLATFORM LEVEL (AREA B)
V6	- 159	RBAV0303	RCC STATION,	MASS NOTIFICATION (ECS),	ENLARGED REFLECTED CEILING PLANS, PLATFORM LEVEL (AREA A)
V6	- 160	RBAV0304	RCC STATION,	MASS NOTIFICATION (ECS),	ENLARGED REFLECTED CEILING PLANS, PLATFORM LEVEL (AREA B)
V6	- 161	RBAV0305	RCC STATION,	MASS NOTIFICATION (ECS),	ENLARGED PLANS, IDF ROOM
V6	- 162	RBAV0401	RCC STATION,	MASS NOTIFICATION (ECS),	ELEVATIONS AND SECTIONS, PLATFORM LEVEL (AREA A)
V6	- 163	RBAV0402	RCC STATION,	MASS NOTIFICATION (ECS),	ELEVATIONS AND SECTIONS, PLATFORM LEVEL (AREA B)
V6	- 164	RBAV0501	RCC STATION,	MASS NOTIFICATION (ECS),	FUNCTION DIAGRAM
V6	- 165	RBAV0502	RCC STATION,	MASS NOTIFICATION (ECS),	SINGLE LINE DIAGRAMS
V6	- 166	RBAV0503	RCC STATION,	MASS NOTIFICATION (ECS),	SINGLE LINE DIAGRAMS
V6	- 167	RBAV0504	RCC STATION,	MASS NOTIFICATION (ECS),	SINGLE LINE DIAGRAMS
V6	- 168	RBAV0505	RCC STATION,	MASS NOTIFICATION (ECS),	SINGLE LINE DIAGRAMS
V6	- 169	RBAV0701	RCC STATION,	MASS NOTIFICATION (ECS),	RACK ELEVATIONS
V6	- 170	RBAV0801	RCC STATION,	MASS NOTIFICATION (ECS),	MOUNTING DETAILS
V6	- 171	RBAV0802	RCC STATION,	MASS NOTIFICATION (ECS),	MOUNTING DETAILS

WEST TERMINAL STATION

ARCHITECTURAL

V6	- 172	WBAR033E	WEST	TERMINAL	STATION, ARCHITECTURAL,	FLOOR PLAN - APRON - LEVEL 3 - AREA E
V6	- 173	WBAR0601	WEST	TERMINAL	STATION, ARCHITECTURAL,	ENLARGED PLANS - STAIR
V6	- 174	WBAR0602	WEST	TERMINAL	STATION, ARCHITECTURAL,	ENLARGED PLANS - STAIR
V6	- 175	WBAR0603	WEST	TERMINAL	STATION, ARCHITECTURAL,	ENLARGED SECTION - STAIR
V6	- 176	WBAR1201	WEST	TERMINAL	STATION, ARCHITECTURAL,	STAIRS AND RAILING SYSTEMS
V6	- 177	WBAR1202	WEST	TERMINAL	STATION, ARCHITECTURAL,	STAIRS AND RAILING SYSTEMS



Design Sub-Consultant

Design Consultant


Gannett Fleming

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OBLIGATIONS OF YOUR CONTRACT WITH THE
CITY OF PHOENIX.

[illegible]

PHX DOT BYR
CITY OF PHOENIX AVIATION DEPARTMENT

**PHX SKY TRAIN
STAGE 2 DESIGN
5500 S. 24TH STREET
PHOENIX, AZ 85034**

Designed by: MB
Drawn by: JV
Checked by: MD
Date: 07/13/2018
Dwg scale: NTS
CIP No.: AV10000011
KIVA No.: 07-5204

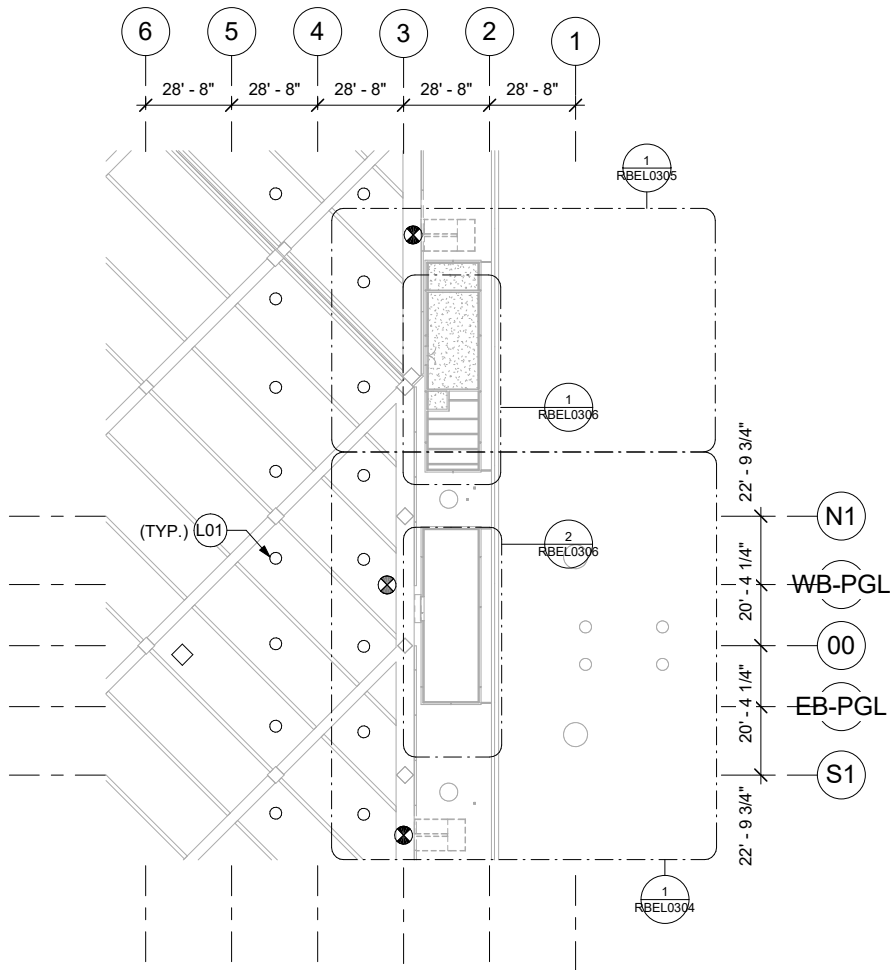
STAGE 2 – B04 DESIGN SUBMISSION

GENERAL PLANS

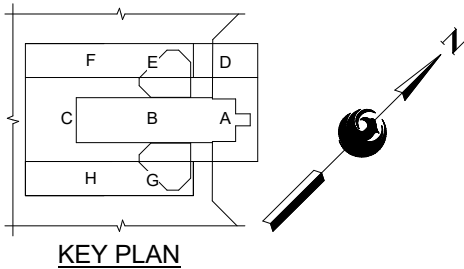
INDEX OF DRAWINGS - 9

Package: **B04-MSGN0010** Sheet Reference No:
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BUILDING LIGHTING FIXTURE SCHEDULE							
LABEL	MANUFACTURER	DESCRIPTION	MODEL	LAMP	VOLTAGE	WATTAGE	WET LABEL
A	LITHONIA LIGHTING OR DUAL-LITE	EXIT SIGN - EMERGENCY	LE-S W 1 R EL N OR SESRWE. PROVIDE 90 MINUTE EMERGENCY BATTERY	LED	277	4 VA	NO
B	ALIGHT OR FINELITE	RECESSED CEILING OR WALL MOUNTED FIXTURE	D5 LS 40 U HE OR HP-2R-V-840-277-SC	LED	277	40 VA	NO
C	FINELITE OR ALIGHT	EXTERIOR LINEAR WALL MOUNTED FIXTURE	HP-4 WL SM 4' V 840 277V SC OR D3-4'-LH-40-U-HE-R-E	LED	277	40 VA	YES
D	TRAXON OR ECOSENSE	SPOT LIGHT	F170-1S-HO-30-8-E2	LED	277	38 VA	YES
E	TRAXON OR ECOSENSE	ARCHITECTURAL LIGHTS	MB-CC-1013001 OR L50-E-12-06-30-80-MULTI-40X60	LED	277	6 VA	YES
F	ECOSENSE	SPOT LIGHT	F170-1S-HO-30-8-40	LED	277	38 VA	YES
G	ECOSENSE	ARCHITECTURAL LIGHTS	SCD-M-48-35-MULT	LED	277	16 VA	YES
H	WE-EF	PILLAR SPOT LIGHT	FLC131-LED-RAIL66	LED	277	28 VA	YES
I	ECOSENSE	ARCHITECTURAL LIGHTS	MB-CC-1013092 OR L50-E-12-12-30-80-MULTI-70X40	LED	277	12 VA	YES
J	PHILIPS COLOR KINETICS	2' AND 4' FIXTURE TO MATCH CURVATURE OF ROOF	ICOLOR ACCENT MX POWERCORE GEN2	LED	208	10 VA	YES



1 LEVEL 1 AREA A AND AREA D
SCALE: 1/32" = 1'-0"



CONSTRUCTION NOTES

L01 EXISTING LUMINAIRES SHALL REMAIN IN PLACE.



Design Sub-Consultant

Kimley»Horn

Design Consultant



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BULLETIN 0010	08/17/18	DATE
ISSUED FOR CONSTRUCTION	07/13/18	
SUBMITTED FOR REVIEW	04/06/18	
NO. REVISIONS / SUBMISSIONS		

PHX AVT BYB
CITY OF PHOENIX AVIATION DEPARTMENT

PHX SKY TRAIN
STAGE 2 DESIGN
500 S. 24TH STREET
PHOENIX, AZ 85034

Designed by: PMS

Drawn by: BRB

Checked by: MAC

Date: 07/13/18

Dwg scale: 1/32" = 1'-0"

CIP No.: AV10000011

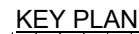
KIVA No.: 07-5204

STAGE 2 - B04 DESIGN SUBMISSION

RCC STATION
LIGHTING FLOOR PLAN
ELECTRICAL
LEVEL 1
AREA A AND AREA D



- ## CONSTRUCTION NOTES
- L05 ALL LUMINAIRES SHALL BE EMERGENCY LIGHTING.
 - L06 ROUTE LINEAR LIGHTING DOWN WALL. REFER TO ARCHITECTURAL PLANS FOR DETAILS.
 - L10 CONTRACTOR SHALL PROVIDE WISCAPE INTERNAL FIXTURE MODULE FOR EACH INDIVIDUAL LIGHTING CIRCUIT (MODEL NO. WIR-RMI-IO).
 - L13 PROVIDE NONE EMERGENCY CIRCUIT 120V TO SERVE ALL PHOTOCELLS FOR DAYLIGHT HARVESTING PER MANUFACTURER REQUIREMENTS.



STAGE 2 - B04 DESIGN SUBMISSION

**RCC STATION
LIGHTING FLOOR PLAN
ELECTRICAL
PLATFORM LEVEL
AREA A**

Package: **B04 - RBEL0309** Sheet Reference No:
V6 - 048 of 260

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PHX CVT EVR
CITY OF PHOENIX AVIATION DEPARTMENT

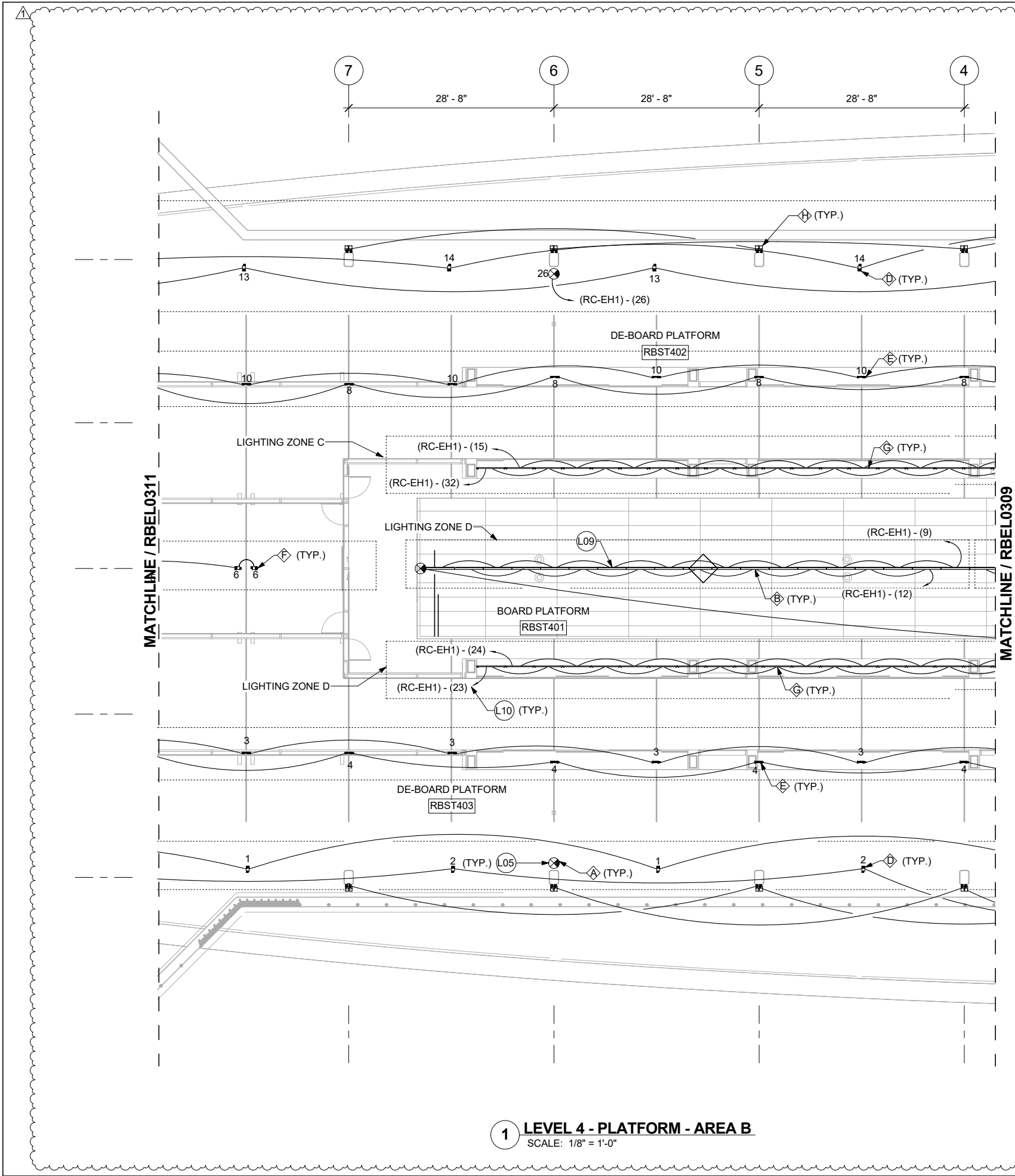
PHX SKY TRAIN
STAGE 2 DESIGN
500 S. 24TH STREET
PHOENIX, AZ 85034

Designed by:	PMS
Drawn by:	BRB
Checked by:	MAC
Date:	07/13/18
Dwg scale:	1/8" = 1'-0"
CIP No.:	AY10000011
KIVA No.:	07-5204

Kimley»Horn
Design Sub-Consultant

Gannett Fleming
Design Consultant

1	BULLETIN 0010	08/17/18
	ISSUED FOR CONSTRUCTION	07/13/18
	SUBMITTED FOR REVIEW	04/06/18
NO.	REVISIONS / SUBMISSIONS	DATE



1 LEVEL 4 - PLATFORM - AREA B
SCALE: 1/8" = 1'-0"

CONSTRUCTION NOTES

- L05 ALL LUMINAIRES SHALL BE EMERGENCY LIGHTING.
- L09 MOUNT FIXTURE WITHIN DECK. COORDINATE MOUNTING REQUIREMENTS WITH DECK SUPPLIER PRIOR TO ROUGH-IN.
- L10 CONTRACTOR SHALL PROVIDE WISCAPE INTERNAL FIXTURE MODULE FOR EACH INDIVIDUAL LIGHTING CIRCUIT (MODEL NO. WIR-RMI-IO).



Design Sub-Consultant
Expires 12-31-2020

Kimley»Horn

Design Consultant



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NO.	REVISIONS / SUBMISSIONS	DATE
1	BULLETIN 0010	08/17/18
2	ISSUED FOR CONSTRUCTION	07/13/18
3	SUBMITTED FOR REVIEW	04/06/18

PHX AVT EYR
CITY OF PHOENIX AVIATION DEPARTMENT

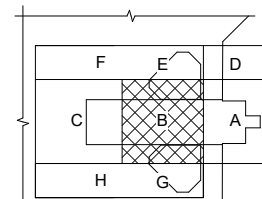
**PHX SKY TRAIN
STAGE 2 DESIGN
500 S. 24TH STREET
PHOENIX, AZ 85034**

Designed by:	PMS
Drawn by:	BRB
Checked by:	MAC
Date:	07/13/18
Dwg scale:	1/8" = 1'-0"
CIP No.:	AV10000011
KIVA No.:	07-5204

STAGE 2 - B04 DESIGN SUBMISSION

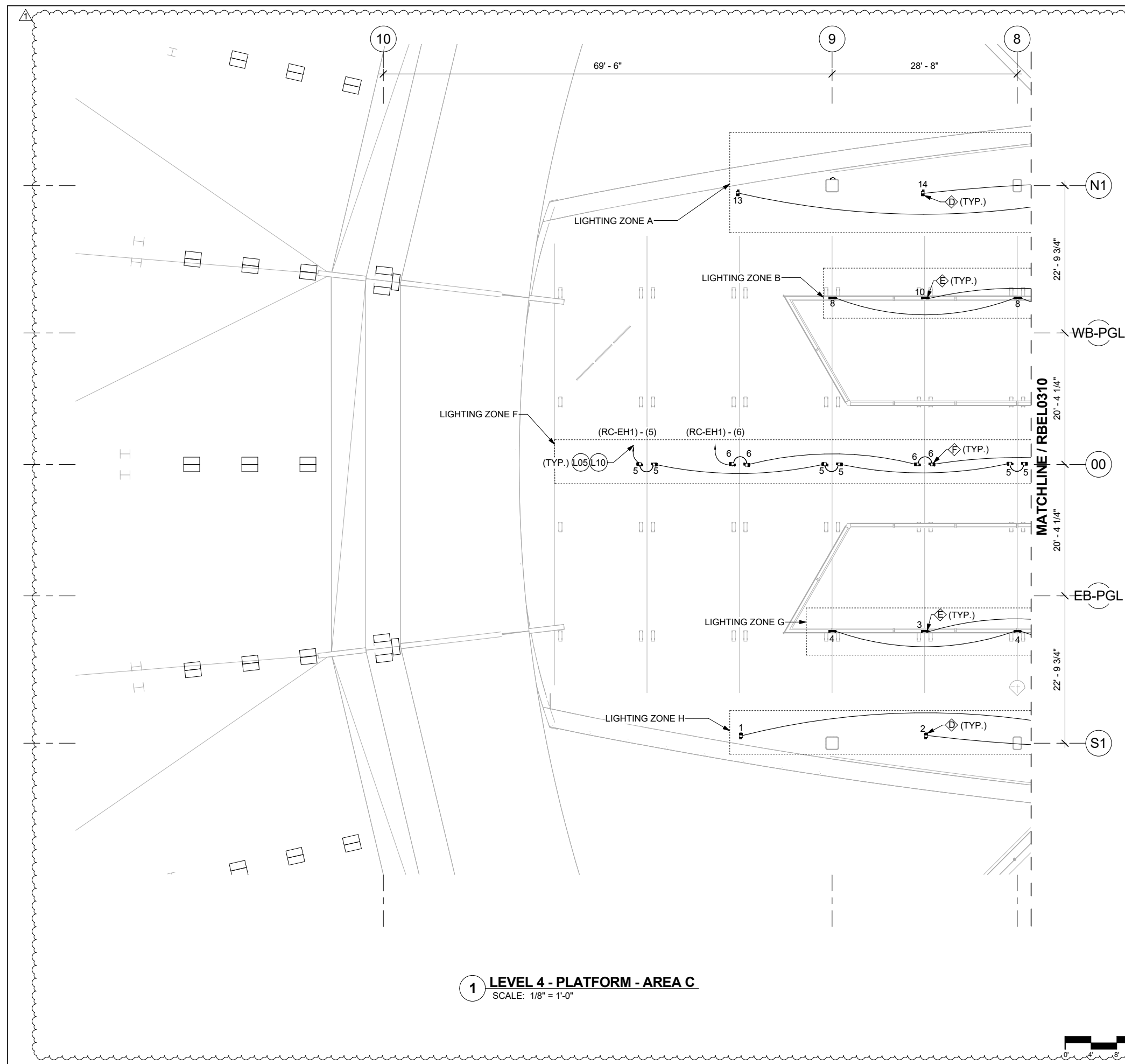
**RCC STATION
LIGHTING FLOOR PLAN
ELECTRICAL
PLATFORM LEVEL
AREA B**

Package: **B04 - RBEL0310** Sheet Reference No:
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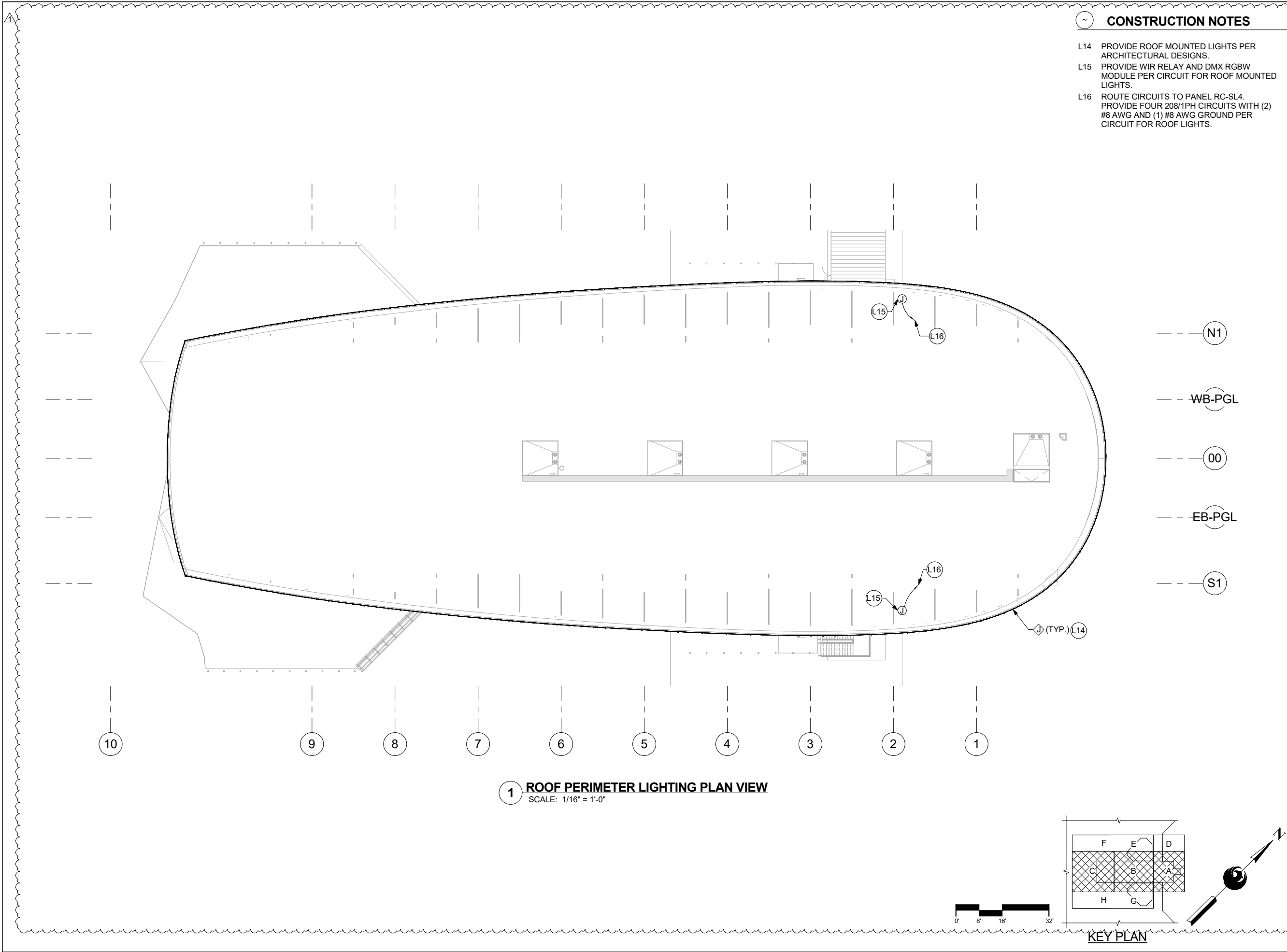
KEY PLAN





CONSTRUCTION NOTES

- L05 ALL LUMINAIRES SHALL BE EMERGENCY LIGHTING.
- L10 CONTRACTOR SHALL PROVIDE WISCAPPE INTERNAL FIXTURE MODULE FOR EACH INDIVIDUAL LIGHTING CIRCUIT (MODEL NO. WIR-RMI-IO).



CONSTRUCTION NOTES

- L14 PROVIDE ROOF MOUNTED LIGHTS PER ARCHITECTURAL DESIGNS.
- L15 PROVIDE WIR RELAY AND DMX RGBW MODULE PER CIRCUIT FOR ROOF MOUNTED LIGHTS.
- L16 ROUTE CIRCUITS TO PANEL RC-SL4. PROVIDE FOUR 208/1PH CIRCUITS WITH (2) #8 AWG AND (1) #8 AWG GROUND PER CIRCUIT FOR ROOF LIGHTS.

PHX AVT BYB

CITY OF PHOENIX AVIATION DEPARTMENT
PHX SKY TRAIN
STAGE 2 DESIGN
500 S. 24TH STREET
PHOENIX, AZ 85034

Designed by:	PMS
Drawn by:	BRB
Checked by:	MAC
Date:	08/17/18
Dwg scale:	1/16" = 1'-0"
CIP No.:	AV10000011
KVA No.:	07-5204

RCC STATION
LIGHTING FLOOR PLAN
ELECTRICAL
ROOF PERIMETER LIGHTING PLAN

Package: Sheet Reference No:
B04 - RBEL0314
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PHX AVT BYB

Designed by:	PMS
Drawn by:	BRB
Checked by:	MAC
Date:	08/17/18
Dwg scale:	1/16" = 1'-0"
CIP No.:	AV10000011
KVA No.:	07-5204

RCC STATION
LIGHTING FLOOR PLAN
ELECTRICAL
ROOF PERIMETER LIGHTING PLAN

Package: Sheet Reference No:
B04 - RBEL0314
V6 - 052A of 260

Expires 12-31-2020
Design Sub-Consultant
Kimley»Horn
Design Consultant
Gannett Fleming

NO.	REVISIONS / SUBMISSIONS	DATE
1	BULLETIN 0010	08/17/18

BRANCH PANEL: RC-SH1													
LOCATION: RBST141 SUPPLY FROM: MSB-1 MOUNTING: SURFACE ENCLOSURE: NEMA 1 INDOOR				VOLTS: 480/277 Wye PHASES: 3 WIRES: 4				A.I.C. RATING: 22000 A MAINS TYPE: MCB MAINS RATING: 600 A MCB RATING: 600 A					
NOTES:													
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	AHU-1 RETURN	70 A	3	8421 VA	23268 VA					3	200 A	AHU-1 SUPPLY	2
3	--	--	--			8421 VA	23268 VA			--	--	--	4
5	--	--	--					8421 VA	23268 VA	--	--	--	6
7	CF-1	20 A	3	831 VA	831 VA					3	20 A	CF-2	8
9	--	--	--			831 VA	831 VA			--	--	--	10
11	--	--	--					831 VA	831 VA	--	--	--	12
13	CF-3	20 A	3	831 VA	831 VA					3	20 A	CF-5	14
15	--	--	--			831 VA	831 VA			--	--	--	16
17	--	--	--					831 VA	831 VA	--	--	--	18
19	CF-4	20 A	3	831 VA	66666 VA					3	600 A	EDH-1	20
21	--	--	--			831 VA	66666 VA			--	--	--	22
23	--	--	--					831 VA	66666 VA	--	--	--	24
25	CF-6	20 A	3	831 VA	2105 VA					3	20 A	CHWP-1	26
27	--	--	--			831 VA	2105 VA			--	--	--	28
29	--	--	--					831 VA	2105 VA	--	--	--	30
31	CHWP-2	20 A	3	2105 VA	2105 VA					3	20 A	VFD-1	32
33	--	--	--			2105 VA	2105 VA			--	--	--	34
35	--	--	--					2105 VA	2105 VA	--	--	--	36
37	VFD-2	20 A	3	2105 VA	0 VA					1	20 A	SPARE	38
39	--	--	--			2105 VA	0 VA			1	20 A	SPARE	40
41	--	--	--					2105 VA	0 VA	1	20 A	SPARE	42
TOTAL LOAD:				111761 VA		111761 VA		111761 VA					
TOTAL AMPS:				403 A		403 A		403 A					
LEGEND:													
LOAD CLASSIFICATION				CONNECTED LOAD		DEMAND FACTOR		EST. DEMAND		PANEL TOTALS			
POWER				335283 VA		100.00%		335283 VA					
										TOTAL CONN. LOAD: 335283 VA			
										TOTAL EST. DEMAND: 335283 VA			
										TOTAL CONN.: 403 A			
										TOTAL EST. DEMAND: 403 A			
NOTES:													

BRANCH PANEL: RC-EH1													
LOCATION: RBST141 SUPPLY FROM: RC-SDH1 MOUNTING: SURFACE ENCLOSURE: NEMA 1 INDOOR				VOLTS: 480/277 Wye PHASES: 3 WIRES: 4				A.I.C. RATING: 22000 A MAINS TYPE: MCB MAINS RATING: 200 A MCB RATING: 200 A					
NOTES:													
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	DE-BRD PLATFORM LIGHTING	20 A	1	190 VA	152 VA					1	20 A	DE-BRD PLATFORM LIGHTING	2
3	DE-BRD PLATFORM LIGHTING	20 A	1			48 VA	54 VA			1	20 A	DE-BRD PLATFORM LIGHTING	4
5	DE-BRD PLATFORM LIGHTING	20 A	1					228 VA	228 VA	1	20 A	DE-BRD PLATFORM LIGHTING	6
7	BRD PLATFORM LIGHTING	20 A	1	560 VA	54 VA					1	20 A	DE-BRD PLATFORM LIGHTING	8
9	BRD PLATFORM LIGHTING	20 A	1			400 VA	48 VA			1	20 A	DE-BRD PLATFORM LIGHTING	10
11	BRD PLATFORM LIGHTING	20 A	1					520 VA	360 VA	1	20 A	BRD PLATFORM LIGHTS	12
13	DE-BRD PLATFORM LIGHTING	20 A	1	190 VA	152 VA					1	20 A	DE-BRD PLATFORM LIGHTING	14
15	SHELF LIGHT FIXTURE	20 A	1			288 VA	200 VA			1	20 A	ELEC. RM & ATC RM EX....	16
17	RBST 140, 141, 143, 146 LTS.	20 A	1					520 VA	360 VA	1	20 A	RBST 407, 460, EX. LIGHTS	18
19	RBST 180 - STAIR LIGHTS	20 A	1	780 VA	600 VA					1	20 A	RBST 142 & EXTERIOR LIGHTS	20
21	RBST 245 LTS.	20 A	1			580 VA	160 VA			1	20 A	RBST 207, 246 LTS.	22
23	SHELF LIGHT FIXTURE	20 A	1					304 VA	272 VA	1	20 A	SHELF LIGHT FIXTURE	24
25	EXIT SIGN	20 A	1	480 VA	720 VA					1	20 A	EXIT SIGN	26
27	N. STAIR LIGHT FIXTURE	20 A	1			40 VA	720 VA			1	20 A	EXIT SIGN	28
29	PILLAR UPLIGHTS	20 A	1					224 VA	40 VA	1	20 A	S. STAIR LIGHT FIXTURE	30
31	PILLAR UPLIGHTS	20 A	1	168 VA	304 VA					1	20 A	SHELF LIGHT FIXTURE	32
33	PILLAR UPLIGHTS	20 A	1			224 VA	72 VA			1	20 A	SHELF LIGHT FIXTURE	34
35	PILLAR UPLIGHTS	20 A	1					168 VA	72 VA	1	20 A	SHELF LIGHT FIXTURE	36
37	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	38
39	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	40
41	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	42
TOTAL LOAD:				4350 VA		2834 VA		3296 VA					
TOTAL AMPS:				16 A		10 A		12 A					
LEGEND:													
LOAD CLASSIFICATION				CONNECTED LOAD		DEMAND FACTOR		EST. DEMAND		PANEL TOTALS			
POWER				2920 VA		100.00%		2920 VA					
LIGHTING				7560 VA		125.00%		9450 VA		TOTAL CONN. LOAD: 10480 VA			
										TOTAL EST. DEMAND: 12370 VA			
										TOTAL CONN.: 13 A			
										TOTAL EST. DEMAND: 15 A			
NOTES:													

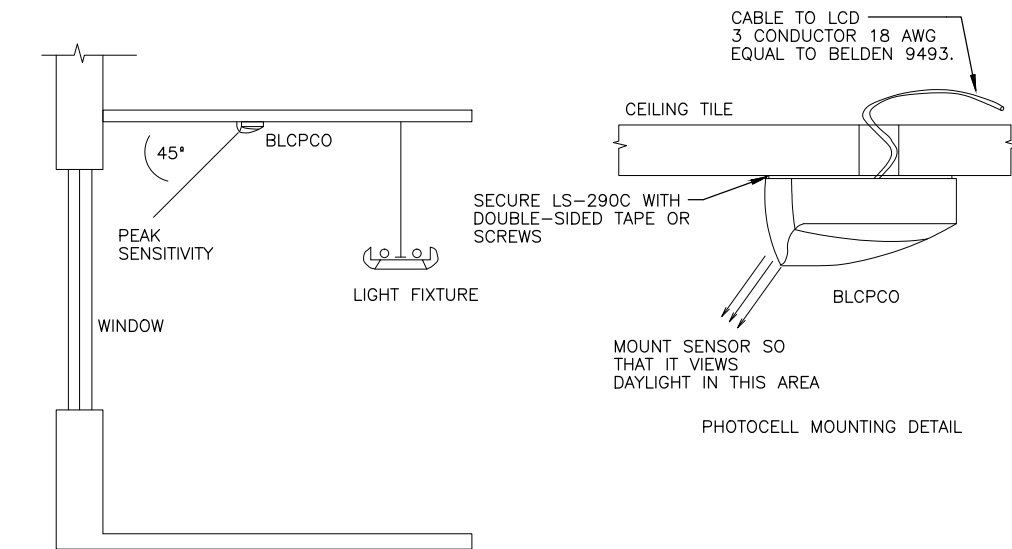
BRANCH PANEL: RC-SH2													
LOCATION: RBST141 SUPPLY FROM: RC-SDH1 MOUNTING: SURFACE ENCLOSURE: NEMA 1 INDOOR				VOLTS: 480/277 Wye PHASES: 3 WIRES: 4				A.I.C. RATING: 22000 A MAINS TYPE: MCB MAINS RATING: 200 A MCB RATING: 200 A					
NOTES:													
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	PARKING AREA A EX. LIGHTS	20 A	1	120 VA	80 VA					1	20 A	PUMP ROOM LIGHT FIXTURE	2
3	ART WALL NORTH	20 A	1			2300 VA	2300 VA			1	20 A	ART WALL NORTH	4
5	ART WALL NORTH	20 A	1					2300 VA	2300 VA	1	20 A	ART WALL NORTH	6
7	ART WALL SOUTH	20 A	1	2300 VA	2300 VA					1	20 A	ART WALL SOUTH	8
9	ART WALL SOUTH	20 A	1			2300 VA	2300 VA			1	20 A	ART WALL SOUTH	10
11	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	12
13	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	14
15	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	16
17	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	18
19	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	20
21	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	22
23	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	24
25	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	26
27	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	28
29	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	30
31	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	32
33	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	34
35	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	36
37	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	38
39	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	40
41	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	42
		TOTAL LOAD:		4800 VA		9200 VA		4600 VA					
		TOTAL AMPS:		17 A		33 A		17 A					
LEGEND:													
LOAD CLASSIFICATION				CONNECTED LOAD		DEMAND FACTOR		EST. DEMAND		PANEL TOTALS			
POWER				18400 VA		100.00%		18400 VA					
LIGHTING				200 VA		125.00%		250 VA		TOTAL CONN. LOAD: 18600 VA			
										TOTAL EST. DEMAND: 18650 VA			
										TOTAL CONN.: 22 A			
										TOTAL EST. DEMAND: 22 A			
NOTES:													

BRANCH PANEL: RC-SDL1													
LOCATION: RBST141 SUPPLY FROM: XFMR RC-T1... MOUNTING: SURFACE ENCLOSURE: NEMA 1 INDOOR				VOLTS: 120/208 Wye PHASES: 3 WIRES: 4				A.I.C. RATING: 10000 A MAINS TYPE: MCB MAINS RATING: 400 A MCB RATING: 400 A					
NOTES:													
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	RC-SL1	200 A	3	20027 VA	4350 VA	16917 VA	5875 VA			3	200 A	RC-SL2	2
3	--	--	--							--	--	--	4
5	--	--	--					19576 VA	6415 VA	--	--	--	6
7	RC-SL3	200 A	3	7300 VA	4316 VA	5200 VA	4660 VA			3	20 A	RC-SL4	8
9	--	--	--							--	--	--	10
11	--	--	--					6162 VA	3476 VA	--	--	--	12
13	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	14
15	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	16
17	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	18
19	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	20
21	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	22
23	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	24
25	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	26
27	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	28
29	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	30
31	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	32
33	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	34
35	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	36
37	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	38
39	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	40
41	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	42
TOTAL LOAD:				35993 VA		32652 VA		35629 VA					
TOTAL AMPS:				304 A		272 A		301 A					
LEGEND:													
LOAD CLASSIFICATION				CONNECTED LOAD		DEMAND FACTOR		EST. DEMAND		PANEL TOTALS			
POWER				97522 VA		100.00%		97522 VA					
LIGHTING				6752 VA		125.00%		8440 VA		TOTAL CONN. LOAD: 104274 VA			
										TOTAL EST. DEMAND: 105962 VA			
										TOTAL CONN.: 289 A			
										TOTAL EST. DEMAND: 294 A			
NOTES:													

BRANCH PANEL: RC-SL1													
LOCATION: RBST141 SUPPLY FROM: RC-SDL1 MOUNTING: SURFACE ENCLOSURE: NEMA 1 INDOOR				VOLTS: 120/208 Wye PHASES: 3 WIRES: 4				A.I.C. RATING: 10000 A MAINS TYPE: MCB MAINS RATING: 200 A MCB RATING: 200 A					
NOTES:													
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	IT CABINET RECEP. PUMP RM	20 A	1	180 VA	360 VA					1	20 A	RECEPS. - CU-4, CU-5	2
3	ELEC/ATC/UPS RM RECEPS.	20 A	1			540 VA	540 VA			1	20 A	RECEPS. - CU-1, CU-2, CU-3	4
5	ATS/ELEC RM. RECEPT.	20 A	1					720 VA	900 VA	1	20 A	MECH RM RECEPS.	6
7	ATC RM. RECEPT.	20 A	1	540 VA	360 VA					1	20 A	PUMP ROOM RECEPTICALS	8
9	ATC RM RECEPS.	20 A	1			540 VA	500 VA			1	20 A	CP-1 (PUMP ROOM)	10
11	SMOKE EXHAUST FAN...	20 A	1					720 VA	2080 VA	2	20 A	FC-1 DISCONNECT	12
13	CU-1 DISCONNECT	30 A	2	3120 VA	2080 VA					--	--		14
15	--	--	--			3120 VA	2080 VA			2	20 A	FC-2 DISCONNECT	16
17	CU-2 DISCONNECT	40 A	2					3500 VA	2080 VA	--	--		18
19	--	--	--	3500 VA	2080 VA					2	20 A	FC-3 DISCONNECT	20
21	CU-3 DISCONNECT	20 A	2			2080 VA	2080 VA			--	--		22
23	--	--	--					2080 VA	2080 VA	2	20 A	FC-4 DISCONNECT	24
25	CU-4 DISCONNECT	20 A	2	2080 VA	2080 VA					--	--		26
27	--	--	--			2080 VA	2080 VA			2	20 A	FC-5 DISCONNECT	28
29	CU-5 DISCONNECT	20 A	2			2080 VA	2080 VA	2080 VA	2080 VA	--	--		30
31	--	--	--	2080 VA	300 VA					1	20 A	FIRE/SMOKE DAMPERS	32
33	EF-1 MANUAL SWITCH	20 A	1			1127 VA	150 VA			1	20 A	FIRE/SMOKE DAMPERS	34
35	EF-2 MANUAL SWITCH	20 A	1					506 VA	750 VA	1	20 A	FIRE/SMOKE DAMPERS	36
37	EF-3 MANUAL SWITCH	20 A	1	667 VA	600 VA					1	20 A	FIRE/SMOKE DAMPERS	38
39	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	40
41	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	42
TOTAL LOAD:				20027 VA		16917 VA		19576 VA					
TOTAL AMPS:				170 A		141 A		167 A					
LEGEND:													
LOAD CLASSIFICATION				CONNECTED LOAD		DEMAND FACTOR		EST. DEMAND		PANEL TOTALS			
POWER				56520 VA		100.00%		56520 VA					
										TOTAL CONN. LOAD: 56520 VA			
										TOTAL EST. DEMAND: 56520 VA			
										TOTAL CONN.: 157 A			
										TOTAL EST. DEMAND: 157 A			
NOTES:													

BRANCH PANEL: RC-SL2													
LOCATION: RBST141 SUPPLY FROM: RC-SDL1 MOUNTING: SURFACE ENCLOSURE: NEMA 1 INDOOR				VOLTS: 120/208 Wye PHASES: 3 WIRES: 4				A.I.C. RATING: 10000 A MAINS TYPE: MCB MAINS RATING: 200 A MCB RATING: 200 A					
NOTES:													
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	PLATFORM LVL 4 PEDS	20 A	1	0 VA	600 VA					1	20 A	WISCAPE RELAY PNL	2
3	RC-00-ADV SIGN	20 A	1			1200 VA	1200 VA			1	20 A	RC-00-ADV SIGN	4
5	RC-29-SDIR2	20 A	1					1200 VA	115 VA	2	20 A	FCU-2 DISCONNECT	6
7	FCU-1 DISCONNECT	20 A	2	115 VA	115 VA					--	--		8
9	--	--	--			115 VA	720 VA			1	20 A	FIRE CONTROL RM RECEPT.	10
11	W. BRD PLATFORM RECEPT.	20 A	1					720 VA	720 VA	1	20 A	W. BRD PLATFORM RECEPT.	12
13	E. BRD PLATFORM RECEPT.	20 A	1	720 VA	360 VA					1	20 A	CORE BUILDING EXTERIOR...	14
15	MECH RM RECEPS.	20 A	1			720 VA	180 VA			1	20 A	STAIRS RECEPT.	16
17	E. BRD PLATFORM RECEPT.	20 A	1					720 VA	540 VA	1	20 A	JANITOR RM RECEPT.	18
19	FIRE CONTROL RM RECEPT.	20 A	1	900 VA	540 VA					1	20 A	ELEC/ATC/UPS RM RECEPS.	20
21	ATC/UPS RM. RECEPT.	20 A	1			540 VA	1200 VA			1	20 A	RC-30-FSDIY SIGN	22
23	RC-35-SDIR2 SIGN	20 A	1					1200 VA	1200 VA	1	20 A	RC-22-PHXID SIGN	24
25	ADVERTISING SCREEN WALL	20 A	1	1000 VA	0 VA					1	20 A	SPARE	26
27	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	28
29	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	30
31	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	32
33	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	34
35	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	36
37	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	38
39	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	40
41	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	42
		TOTAL LOAD:		4350 VA		5875 VA		6415 VA					
		TOTAL AMPS:		36 A		51 A		55 A					
LEGEND:													
LOAD CLASSIFICATION				CONNECTED LOAD		DEMAND FACTOR		EST. DEMAND		PANEL TOTALS			
POWER				14240 VA		100.00%		14240 VA					
LIGHTING				2400 VA		125.00%		3000 VA		TOTAL CONN. LOAD: 16640 VA			
										TOTAL EST. DEMAND: 17240 VA			
										TOTAL CONN.: 46 A			
										TOTAL EST. DEMAND: 48 A			
NOTES:													

BRANCH PANEL: RC-SL3													
LOCATION: RBST245 SUPPLY FROM: RC-SDL1 MOUNTING: SURFACE ENCLOSURE: NEMA 1 INDOOR					VOLTS: 120/208 Wye PHASES: 3 WIRES: 4				A.I.C. RATING: 10000 A MAINS TYPE: MCB MAINS RATING: 200 A MCB RATING: 200 A				
NOTES:													
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	IDF RECEPT.	20 A	1	360 VA	1440 VA					1	20 A	IDF RECEPT. COMM CABINET	2
3	FIRE ALARM PANEL	20 A	1			500 VA	1340 VA			1	20 A	ECS EQUIPMENT	4
5	IDF RM RECEPT.	20 A	1					540 VA	1500 VA	1	20 A	PLATFORM DOOR	6
7	PLATFORM CCTV	20 A	1	3000 VA	1500 VA					1	20 A	BRD PLATFORM FIDS	8
9	IDF RECEPT. COMM CABINET	20 A	1			1440 VA	1920 VA			1	20 A	1 HP GATE MOTOR	10
11	PLATFORM CCTV	20 A	1					2500 VA	1622 VA	1	50 A	AVI COMM. CABINET AC UNIT	12
13	AVI COMM. CABINET RECEPT.	20 A	1	500 VA	500 VA					1	20 A	AVI COMM. CABINET RECEPT.	14
15	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	16
17	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	18
19	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	20
21	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	22
23	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	24
25	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	26
27	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	28
29	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	30
31	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	32
33	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	34
35	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	36
37	SPARE	20 A	1	0 VA	0 VA					1	20 A	SPARE	38
39	SPARE	20 A	1			0 VA	0 VA			1	20 A	SPARE	40
41	SPARE	20 A	1					0 VA	0 VA	1	20 A	SPARE	42
TOTAL LOAD:				7300 VA		5200 VA		6162 VA					
TOTAL AMPS:				62 A		43 A		53 A					
LEGEND:													
LOAD CLASSIFICATION				CONNECTED LOAD		DEMAND FACTOR		EST. DEMAND		PANEL TOTALS			
POWER				18662 VA		100.00%		18662 VA					
										TOTAL CONN. LOAD: 18662 VA			
										TOTAL EST. DEMAND: 18662 VA			
										TOTAL CONN.: 52 A			
										TOTAL EST. DEMAND: 52 A			
NOTES:													



TYPICAL MOUNTING DIAGRAM FOR BLCPCO DIMMING PHOTOCELL

1 DAYLIGHT SENSOR MOUNTING DETAIL
N.T.S.

STAGE 2 – B04 DESIGN SUBMISSION

RCC STATION ELECTRICAL DETAILS

Package: Sheet Reference No:
B04- RBEL1012
V6 - 086 of 260

Designed by: MLB

Drawn by: MLB

Checked by: MAC

Date: 08/13/18

Dwg scale: N.T.S.

CIP No.: AV10000011

KIVA No.: 07-5204

PHX DVT BYR
CITY OF PHOENIX AVIATION DEPARTMENT

**PHX SKY TRAIN
STAGE 2 DESIGN
500 S. 24TH STREET
PHOENIX, AZ 85034**

PER CITY OF PHOENIX ORDINANCE G-4396,
THESE PLANS ARE FOR OFFICIAL USE ONLY
AND MAY NOT BE SHARED WITH OTHERS
EXCEPT AS REQUIRED TO FULFILL THE
OBLIGATIONS OF YOUR CONTRACT WITH THE
CITY OF PHOENIX.

[illegible]

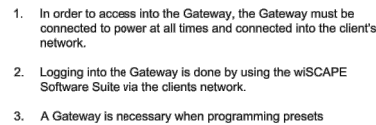
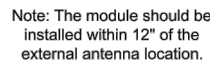
Professional Engineer (Electrical)
 CERTIFICATE NO. 49025
 PETER M. SYNTAX
 Date: 8/1/2011

Exp. Date 12/31/20
Design Sub-Consultant

Kimley»»Horn

Design Consultant


Gannett Fleming

[illegible]

RCC STATION LIGHTING DETAIL

Package: Sheet Reference No:
B04 - RBEL1015
V6 - 088A of 260

**PHX SKY TRAIN
STAGE 2 DESIGN
500 S. 24TH STREET
PHOENIX, AZ 85034**

Exp. Date 12/31/20

Kimley»»Horn

Design Consultant

Gannett Fleming