















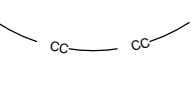
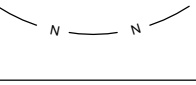
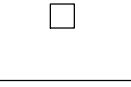

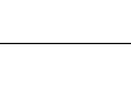

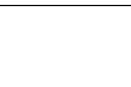
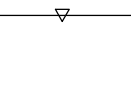
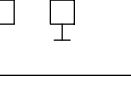

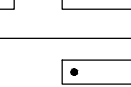
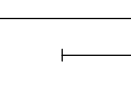


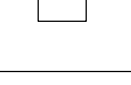

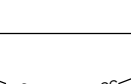
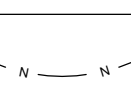
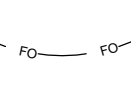
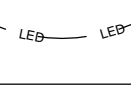
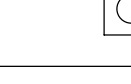
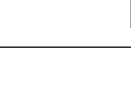





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### CONTROL DEVICE LEGEND

	CONTROL ZONE TAG						
	LOCAL SWITCH						
	LOCAL DIMMER						
	3-WAY SWITCH						
	3-WAY LOCAL DIMMER						
	DOOR-SWITCH						
	WALLBOX-MOUNTED OCCUPANCY SENSOR WITH (1) ZONE						
	WALLBOX-MOUNTED OCCUPANCY SENSOR WITH (2) ZONES						
	WALLBOX-MOUNTED VACANCY SENSOR WITH (2) ZONES						
	WALLBOX-MOUNTED VACANCY SENSOR WITH (2) ZONES						
	OCCUPANCY SENSOR - 360 DEGREE FIELD						
	OCCUPANCY SENSOR - 180 DEGREE FIELD						
	OCCUPANCY SENSOR - CORRIDOR FIELD						
	PHOTOCELL						
	CONTROL STATION - FIVE BUTTON						
	CONTROL RECEPTACLE STATION						
<table border="1" data-bbox="1010 917 1149 1078"> <tr><td>DEVICE ID</td></tr> <tr><td>TYPE</td></tr> <tr><td>DC DIM</td></tr> <tr><td>TRANS</td></tr> <tr><td>CLD</td></tr> <tr><td>WATTAGE LIMIT</td></tr> </table>	DEVICE ID	TYPE	DC DIM	TRANS	CLD	WATTAGE LIMIT	CONTROL DEVICE TAG
DEVICE ID							
TYPE							
DC DIM							
TRANS							
CLD							
WATTAGE LIMIT							
	LED DIMMING CONTROLLER TO TRANSFORMER/ POWER SUPPLY. REQUIRES 0-10V CONTROL SIGNAL.						
	TRACK CURRENT LIMITER						

### LIGHTING SYMBOL LEGEND

	RECESSED DOWNLIGHT
	RECESSED ADJUSTABLE DOWNLIGHT
	RECESSED WALLWASHER (OPEN SIDE LIT)
	RECESSED SHOWER LIGHT
	PENDANT OR CLOSE-CEILING MOUNTED FIXTURE
	SURFACE MOUNTED ACCENT LIGHT
	TRACK-MOUNTED ACCENT LIGHT
	WALL-MOUNTED FIXTURE
	RECESSED FLUORESCENT 2X4, 2X2, ETC.
	SURFACE-MOUNTED FLUORESCENT 2X4, 2X2, ETC.
	PENDANT-MOUNTED LINEAR FLUORESCENT
	FLUORESCENT STRIPLIGHT
	STEPLIGHT
	INGRADE UPLIGHT
	FLOODLIGHT
	BOLLARD
	LOW-VOLTAGE STRIPLIGHT
	COLD-CATHODE LAMP
	NEON LAMP
	LINEAR FIBER-OPTIC SYSTEM
	LINEAR LED SYSTEM
	EMERGENCY
	KEYNOTE

### DRAWING INDEX

NO.	DESCRIPTION	DATE
		11/11/15 ASH-03 SITE LIGHTING REV.
		09/03/15 PR 3-06 SUBMITTAL
		06/17/15 PERMIT SUBMITTAL
●	LT000-03	LIGHTING SHEET INDEX
●	LT001-03	INTERIOR LIGHTING REQUIREMENTS
●	LT002-03	EXTERIOR LIGHTING REQUIREMENTS
●	LT003-03	LIGHTING FIXTURE SCHEDULE
●	LT004-03	LIGHTING FIXTURE SCHEDULE
●	LT005-03	LIGHTING FIXTURE SCHEDULE
●	LT006-03	LIGHTING FIXTURE SCHEDULE
●	LT007-03	LIGHTING FIXTURE SCHEDULE
●	LT100-03	OVERALL SITE LIGHTING PLAN
●	LT100.1-03	SITE LIGHTING - AREA 1
●	LT100.2-03	SITE LIGHTING - AREA 2
●	LT100.3-03	SITE LIGHTING - AREA 3
●	LT100.4-03	SITE LIGHTING - AREA 4
●	LT100.5-03	SITE LIGHTING - AREA 5
●	LT100.6-03	SITE LIGHTING - AREA 6
●	LT100.7-03	SITE LIGHTING - AREA 7
●	LT100.8-03	SITE LIGHTING - AREA 8
●	LT100.9-03	SITE LIGHTING - AREA 9
●	LT101-03	MAIN BUILDING OVERALL 1ST FLOOR LIGHTING PLAN
●	LT102-03	MAIN BUILDING OVERALL 1ST FLOOR LIGHTING RCP
●	LT111-03	EVENT CENTER LIGHTING PLAN
●	LT112-03	EVENT CENTER LIGHTING RCP
●	LT121-03	MEETING ROOMS LIGHTING FLOOR PLAN
●	LT122-03	MEETING ROOMS LIGHTING RCP
●	LT131-03	FITNESS CENTER LIGHTING PLAN
●	LT132-03	FITNESS CENTER LIGHTING RCP
●	LT141-03	EVENT PAVILLION LIGHTING PLAN
●	LT142-03	EVENT PAVILLION LIGHTING RCP
●	LT151-03	POOL BUILDING LIGHTING PLAN
●	LT152-03	POOL BUILDING LIGHTING RCP
●	LT401-03	MAIN BUILDING INTERIOR LIGHTING ELEVATIONS
●	LT402-03	MAIN BUILDING INTERIOR LIGHTING ELEVATIONS
●	LT-601-03	LIGHTING PHOTOMETRICS
●	LT-602-03	LIGHTING PHOTOMETRICS

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 LIGHTING DESIGNERS • THEATRE CONSULTANTS

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 PARADISE VALLEY AZ

PROJECT NO. 14192

REV. NO.	DATE ISSUED	REASON
3	07/28/15	PR 3-02
8	09/03/15	PR 3 FOR MEETING RMS & FITNESS SITE REVISIONS
13	11/11/15	ASH-03 SITE LIGHTING REVISIONS.

PERMIT SUBMITTAL - CP-3  
APRIL 23, 2015

Sheet Title  
**LIGHTING  
 SHEET  
 INDEX**

Sheet No.  
**LT000-03**

# EXTERIOR LIGHTING GENERAL DESIGN REQUIREMENTS

1. NOTHING IN THESE SPECIFICATIONS OR IN THE ACCOMPANYING DRAWINGS SHALL BE CONSTRUED AS AUTHORITY OR PERMISSION TO PERFORM WORK CONTRARY TO THE CURRENT PROVISIONS OF THE CODES OR REGULATIONS GOVERNING THE WORK OR TO OTHERWISE VIOLATE LEGAL REQUIREMENTS. THE CONTRACTOR SHALL IMMEDIATELY DRAW ANY SUCH CONFLICTS TO THE ATTENTION OF THE ARCHITECT. REQUIREMENTS SHOWN IN THE DRAWINGS OR SPECIFICATIONS SHALL GOVERN WHERE THEY EXCEED THOSE OF THE CODES OR REGULATIONS.
2. LIGHTING FIXTURES:
  - A. LUMINAIRES SHALL BE PROVIDED AS DESCRIBED IN THE LIGHTING FIXTURE SCHEDULE. THE MANUFACTURER'S CATALOG NUMBERS OR DESCRIPTIONS INDICATE FIXTURE QUALITY, TYPE AND STYLE, BUT MAY NOT CONVEY ALL REQUIREMENTS. PROVIDE FIXTURES WITH ANY DETAILS NOTED IN FIXTURE DESCRIPTIONS OR ELSEWHERE ON PROJECT DRAWINGS. WHERE A SCHEDULED PART NUMBER APPEARS TO CONFLICT WITH THOSE NOTES, SUBMIT AN RFI TO RESOLVE THE CONFLICT.
  - B. PRIOR TO ORDERING FIXTURES, THE CONTRACTOR SHALL VERIFY VOLTAGES AND ALL MOUNTING CONDITIONS INCLUDING LANDSCAPE AND HARDSCAPE CONDITIONS AND INFORM THE ARCHITECT AND LIGHTING DESIGN CONSULTANT OF ANY CONFLICTS.
  - C. THE CONTRACTOR SHALL PROVIDE LIGHTING FIXTURES COMPLETE WITH FITTINGS, HARDWARE, MOUNTING STAKES, CONCRETE PADS, TRANSFORMERS, CONNECTORS, OR OTHER MISCELLANEOUS COMPONENTS NECESSARY FOR A COMPLETE AND WORKMANLIKE INSTALLATION COMPLIANT WITH THE APPLICABLE CODES.
  - D. ANY LIGHTING FIXTURES IN ROCKWORK SHALL BE PROVIDED IN APPROVED FIRE-RATED ENCLOSURES. ALL FIXTURES IN CONDITIONS REQUIRING IC, AIRTIGHT, OR CHICAGO PLENUM HOUSINGS SHALL BE SUPPLIED WITH SUCH HOUSINGS.
3. LAMPS:
  - A. UNLESS OTHERWISE NOTED, PROVIDE LAMPS MANUFACTURED BY SYLVANIA, PHILIPS, OR GENERAL ELECTRIC. WHERE LAMPS BY ANOTHER MANUFACTURER ARE PROPOSED AS SUBSTITUTES THE CONTRACTOR SHALL LIST UNIT PRICES FOR THE SCHEDULED LAMP AND FOR THE PROPOSED SUBSTITUTE.
  - B. FURNISH 5% SPARES FOR ALL SCHEDULED LAMP TYPES. SPARE LAMPS SHALL BE AVAILABLE AND ON-SITE AT THE TIME OF SCHEDULED FOCUS AIMING AND ADJUSTMENT WORK SESSIONS, AND SHALL BE TURNED OVER TO THE OWNER'S OPERATIONS STAFF AS MAINTENANCE STOCK AT SUBSTANTIAL COMPLETION.
4. OPTICAL ACCESSORIES:
  - A. THE CONTRACTOR SHALL PROVIDE ALL SCHEDULED ACCESSORIES PROPERLY SIZED FOR THE LUMINAIRE AND SECURELY ATTACHED. WHERE THE LUMINAIRE MANUFACTURER OFFERS ACCESSORIES MEETING THE PERFORMANCE OR BASIS-OF-DESIGN CHARACTERISTICS LISTED BELOW, THE CONTRACTOR MAY SUBMIT AND PROVIDE THEM FROM THAT SOURCE. WHEN THE LUMINAIRE MANUFACTURER'S OFFERING IS NOT EQUIVALENT, THE CONTRACTOR SHALL PROVIDE AN ACCESSORY MEETING THOSE REQUIREMENTS FROM AN APPROVED SOURCE, CUT TO THE PROPER SIZE FOR THAT FIXTURE. THE LIGHTING DESIGN CONSULTANT SHALL BE THE FINAL JUDGE OF ACCESSORY EQUIVALENCE.
  - B. UNLESS OTHERWISE NOTED, ACCESSORIES SHALL BE INSTALLED PRIOR TO THE FOCUS AIMING AND ADJUSTMENT SESSIONS.
5. SUBMITTALS
  - A. SUBMITTALS MUST PROVIDE DESCRIPTIVE DATA FOR ALL LUMINAIRES, TRACK OR SIMILAR SYSTEMS, LAMPS, LENSES, COLOR FILTERS, FIRE-RATED FIXTURE ENCLOSURES AND OTHER MATERIALS.
  - B. SHOP DRAWINGS
    - 1) FOR LUMINAIRES THAT ARE NOT STANDARD CATALOG ITEMS WITH DATASHEETS PROVIDING SIMILAR DETAILS, SUBMIT MANUFACTURER'S SHOP DRAWINGS INDICATING OVERALL DIMENSIONS, DETAIL AND APERTURE DIMENSIONS, FINISHES, MATERIALS AND THICKNESSES, LENS OR DIFFUSER TYPES AND THICKNESSES, LAMP HOLDERS, LOCKING MECHANISMS FOR ADJUSTABLE LUMINAIRES, SHIELDING, TRIM, REFLECTOR AND GASKET DETAILS, METHOD OF RE-LAMPING ACCESS, MECHANICAL AND ELECTRICAL CONNECTIONS, AND ALL OTHER INFORMATION REQUIRED TO EVALUATE THE LUMINAIRE.
  - C. SAMPLES
    - 1) IF REQUESTED, THE CONTRACTOR MUST SUBMIT OPERABLE FIXTURE SAMPLES TO THE LIGHTING DESIGN CONSULTANT AND ARCHITECT FOR APPROVAL. THE SAMPLES SHALL BE TAGGED WITH PROJECT NAME AND FIXTURE TYPE, CONFIGURED FOR 120VAC OPERATION, AND FURNISHED WITH PROPERLY WIRED CORD AND PLUG, SPECIFIED LAMP, AND ANY SCHEDULED ACCESSORIES. THE LIGHTING DESIGN CONSULTANT MAY RETAIN THE SAMPLES UNTIL SUBSTANTIAL COMPLETION OF THE PROJECT. ALLOW TWO WEEKS FROM DATE OF RECEIPT FOR THOROUGH EXAMINATION AND REVIEW BY THE ARCHITECT AND LIGHTING DESIGNER.
    - 2) SAMPLE FIXTURES MUST BE PROVIDED FOR ALL PROPOSED FIXTURE SUBSTITUTES.
    - 3) FIXTURES INSTALLED AS PART OF THE WORK SHALL BE IDENTICAL TO THE APPROVED SAMPLE. THE SAMPLES THEMSELVES SHALL NOT BE INSTALLED ON THE PROJECT.
    - 4) IN THE EVENT THAT THE SUBMITTED SAMPLES ARE DISAPPROVED, THE FIXTURES WILL BE RETURNED TO THE CONTRACTOR TO IMMEDIATELY MAKE A NEW SUBMITTAL OF A FIXTURE OR FIXTURE MEETING THE REQUIREMENTS.
    - 5) ALL SHIPPING CHARGES (ROUND-TRIP) ARE TO BE PRE-PAID BY THE CONTRACTOR.
6. MOCKUPS
  - A. IF REQUESTED, THE CONTRACTOR SHALL PREPARE MOCKUPS ACCORDING TO THE DIRECTION OF THE ARCHITECT, LANDSCAPE ARCHITECT, AND LIGHTING DESIGN CONSULTANT. A MINIMUM OF (3) MOCKUPS ANTICIPATED.
  - B. MOCKUPS ARE TO BE PRESERVED AND PROTECTED UNTIL SUBSTANTIAL COMPLETION, UNLESS OTHERWISE DIRECTED IN WRITING BY THE ARCHITECT.
7. LIGHTING FIXTURE PRICING AND SUBSTITUTIONS
  - A. THE CONTRACTOR SHALL BASE LIGHTING FIXTURE BIDS ON THE MANUFACTURERS LISTED IN THE FIXTURE SCHEDULE.
  - B. BIDS SHALL INCLUDE UNIT PRICING FOR ALL FIXTURES, AND FIXTURES ADDED OR DELETED FROM THE PROJECT SHALL BE ACCOUNTED FOR AT THAT PRICE.
  - C. ANY SUBMITTALS FOR COST-REDUCTION OR VALUE-ENGINEERING ALTERNATES SHALL INCLUDE A TABLE LISTING FIXTURE TYPE, SCHEDULED MANUFACTURER AND PART NUMBER, UNIT PRICE FOR THE SCHEDULED PRODUCT, PROPOSED ALTERNATE PRODUCT, AND UNIT PRICING FOR THE PROPOSED ALTERNATE.
  - D. ALL REQUIRED UNIT PRICING SHALL BE CONTRACTOR NET, AND SHALL LIST EQUIPMENT PRICES SEPARATE FROM THOSE FOR INSTALLATION OR MISCELLANEOUS ELECTRICAL COSTS.
  - E. THE CONTRACTOR SHALL SUBMIT OPERABLE FIXTURE SAMPLES FOR FIXTURE TYPES FOR WHICH A SUBSTITUTE IS PROPOSED, CONCURRENT WITH THE INITIAL SUBMITTAL OF FIXTURE DATA OR SHOP DRAWINGS. THE CONTRACTOR MAY, IN ADVANCE, SUBMIT A LIST OF THOSE PROPOSED ALTERNATES TO THE ARCHITECT AND LIGHTING DESIGN CONSULTANT TO DETERMINE IF THE SAMPLE REQUIREMENT MAY BE WAIVED FOR ANY OF THOSE FIXTURE TYPES.
8. FOCUS AIMING AND ADJUSTMENTS
  - A. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY LABOR, LIFTS, LADDERS AND OTHER MATERIALS REQUIRED TO AIM AND ADJUST LIGHTING FIXTURES ACCORDING TO THE LIGHTING DESIGN CONSULTANT'S INTENT AND UNDER THE CONSULTANT'S DIRECTION. CREWS PROVIDED TO WORK WITH THE CONSULTANT SHALL BE ABLE TO COMMUNICATE EFFECTIVELY IN ENGLISH.
  - B. AT MINIMUM, ALLOW THE FOLLOWING AVERAGE TIME TO AIM EACH LISTED CATEGORY OF FIXTURE, PLUS ADDITIONAL TIME AS REQUIRED TO RELOCATE LADDERS. ALLOW ADDITIONAL TIME WHERE HIGH-REACH LIFTS ARE REQUIRED, OR WHERE OBSTRUCTIONS INTERFERE WITH ACCESS:
    - 1) ADJUSTABLE LIGHTING FIXTURES, GROUND MOUNTED OR TREE MOUNTED: 3 MINUTES PER LAMP
  - C. PRIOR TO AIMING AND ADJUSTMENT, THE CONTRACTOR SHALL VERIFY THAT:
    - 1) ALL FIXTURES ARE INSTALLED AND OPERABLE.
    - 2) THE SPECIFIED LAMP HAS BEEN INSTALLED IN EACH FIXTURE, INCLUDING WATTAGE, BEAM SPREAD AND COLOR TEMPERATURE.
    - 3) ANY SPECIFIED ACCESSORIES INCLUDING LENSES, LOUVERS, AND COLOR FILTERS HAVE BEEN INSTALLED.
    - 4) SPARES ARE AVAILABLE ON-SITE FOR EACH LAMP TYPE.
    - 5) THE CREW IS EQUIPPED WITH ANY NECESSARY TOOLS NECESSARY TO ACCESS, ADJUST AND SECURELY LOCK ALL FIXTURE TYPES.
    - 6) ANY PERSONNEL LIFTS TO BE USED ARE OPERABLE AND, IF BATTERY-OPERATED, FULLY CHARGED.
    - 7) ANY NECESSARY PROTECTIVE MATERIALS ARE IN PLACE AT FLOOR SURFACES WHERE LADDERS OR LIFTS ARE TO BE USED.
  - D. THE CONTRACTOR SHALL CONTACT THE ARCHITECT AND LIGHTING DESIGN CONSULTANT AT LEAST TWO WEEKS IN ADVANCE TO COORDINATE AND SCHEDULE FOCUS AIMING AND ADJUSTMENT WORK SESSIONS. ALL FOCUS AIMING WORK SESSIONS SHALL BE SCHEDULED TO OCCUR AFTER DUSK. THE GENERAL WORK OF THE PROJECT SHALL BE COORDINATED TO SO THAT INCOMPATIBLE WORK IS NOT SCHEDULED DURING THE SESSIONS, AND SO THAT ALL NECESSARY AREAS OF THE PROJECT ARE ACCESSIBLE DURING THE SESSIONS.
9. PAINTING
  - A. ALL SURFACE-MOUNTED EXPOSED CONDUIT, BOTH RIGID AND FLEXIBLE, MUST BE PAINTED TO MATCH THE SURFACE TO WHICH IT IS ATTACHED.
  - B. ANY SCREWS, FASTENERS OR OTHER HARDWARE, WHICH MUST BE MANIPULATED FOR FIXTURE ADJUSTMENT OR MAINTENANCE, SHALL BE PROTECTED FROM BEING FIXED IN PLACE BY PAINT.
10. LANDSCAPE MAINTENANCE COORDINATION
  - A. ALL CONDUIT RUNS, JUNCTION BOXES, MOUNTING DEVICES, AND LIGHTING FIXTURES INSTALLED IN LANDSCAPE PLANTERS MUST BE CAREFULLY INTEGRATED INTO THE PLANTING PLAN. ALL EXPOSED HARDWARE MUST BE PROPERLY PROTECTED FROM THE LANDSCAPE ELEMENTS.
  - B. ALL CLIPPINGS, MULCH, BARK COVERINGS, AND OTHER LANDSCAPE GROUND COVER MATERIALS MUST BE REMOVED FROM ALL AREAS ADJACENT TO THE LIGHTING FIXTURES PRIOR TO THE FOCUS AIMING AND ADJUSTMENT WORK SESSIONS. CAREFUL COORDINATION WITH THE LANDSCAPE CONTRACTOR IS REQUIRED BEFORE, DURING, AND AFTER LIGHTING WORK SESSIONS.
  - C. ALL LIGHTING FIXTURES MUST BE INSPECTED AFTER INSTALLATION TO DETERMINE IF ADJACENT SPRINKLERS COULD CREATE WATER DAMAGE. IF WATER DAMAGE COULD BE A POSSIBILITY, COORDINATE WITH THE LANDSCAPE CONTRACTOR THE POTENTIAL RELOCATION OF SPRINKLERS OR OTHER IRRIGATION DEVICES.
11. PRIOR TO SUBSTANTIAL COMPLETION, ALL EXPOSED COMPONENTS SHALL BE CLEANED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS TO REMOVE ALL DUST, PAINT, FINGERPRINTS OR OTHER DEBRIS OR RESIDUE FROM ADJACENT WORK.
12. WARRANTY: FURNISH GUARANTEES COVERING ALL WORK IN ACCORDANCE WITH DIVISION 01 AND THE GENERAL REQUIREMENTS OF THE CONTRACTOR.



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PARADISE VALLEY AZ

PROJECT NO. 14192

REV/NO.	DATE ISSUED	REASON

PERMIT SUBMITTAL - CP-3  
APRIL 23, 2015

Sheet Title

**EXTERIOR  
LIGHTING  
REQ.'S**

Sheet No.

**LT002-03**

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### LIGHTING FIXTURE SCHEDULE - CP3

TYPE	DESCRIPTION	MANUFACTURER	LAMP	WATTS	SHIELDED LUMENS	UNSHIELDED LUMENS	VOLTAGE	LOAD TYPE	LOCATION	NOTES
AA1a	EXTERIOR RATED GROUND MOUNTED LED SPOTLIGHT WITH 45 DEG GLARE SHIELD. FIXTURE TO BE MOUNTED TO CONCRETE PAD MINIMUM 2" ABOVE EARTH.	COLOR KINETICS EW BURST COMPACT POWERCORE 523-000059-02 - ARCHITECTURAL FINISH: GRAY ACCESSORIES: 45DEG GLARE SHIELD - 120-000103-04	LED INCLUDED 2700 KELVIN	15	624 LUMENS	N/A	120	LINE VOLTAGE	TALL PALM TREES AT ENTRY	
AA1b	EXTERIOR RATED GROUND MOUNTED ARCHITECTURAL LED SPOTLIGHT WITH 45 DEG GLARE SHIELD. FIXTURE TO BE MOUNTED TO CONCRETE PAD MINIMUM 2" ABOVE EARTH.	COLOR KINETICS EW BURST COMPACT POWERCORE 523-000059-03 - ARCHITECTURAL FINISH: GRAY ACCESSORIES: 45DEG GLARE SHIELD - 120-000103-04	LED INCLUDED 4000 KELVIN	15	812 LUMENS	N/A	120	LINE VOLTAGE	PINES	
AA2	EXTERIOR RATED STAKE MOUNTED ADJUSTABLE LED ACCENT LIGHT WITH FIXED HOOD GLARE SHIELD TO BE MOUNTED TO CONCRETE PAD 2" ABOVE EARTH	KIM LIGHTING EL218F5/8L3KUV-DB-FH215DB FINISH: DARK BRONZE ACCESSORIES: FIXED HOOD	LED INCLUDED 3000K 35 DEG NFL	16	952 LUMENS	N/A	120-277	LINE VOLTAGE	SITE-TREES GENERAL	
AA3	EXTERIOR RATED STAKE MOUNTED ADJUSTABLE LED ACCENT LIGHT WITH FIXED HOOD GLARE SHIELD TO BE MOUNTED TO CONCRETE PAD 2" ABOVE EARTH	KIM LIGHTING EL218F3/8L3KUV-DB-FH215DB FINISH: DARK BRONZE ACCESSORIES: FIXED HOOD	LED INCLUDED 3000K 35 DEG NFL	10	651 LUMENS	N/A	120-277	LINE VOLTAGE	SILLOUETTE LIGHTING	
AA4	GROUND MOUNTED EXTERIOR RATED LED PATTERN SPOTLIGHT WITH TWO METAL PATTERNS. FIXTURE TO BE MOUNTED TO CONCRETE PAD MINIMUM 2" ABOVE EARTH.	BEACHSIDE LIGHTING L-011-P-120V-8W-SP-CUSTOM-GS2-SA GOBO PATTERN: TBD PRICE FOR (2) PATTERNS MOUNTING: GS2 HEAVY DUTY GROUND SPIKE-SA SURE AJM-LOCKING-ROTATION	LED INCLUDED 3000 KELVIN 10 DEG	8	N/A	NO LUMENS LISTED	120	LINE VOLTAGE	PATTERN EFFECTS ON CASITA WALLS	
AA5a	WET LISTED LED ADJUSTABLE SPOTLIGHTS WITH GLARE SHIELD, SPREAD LENS, AND TREE STRAP MOUNTING	CORE LIGHTING L-011-P-120V-8W-SP-CUSTOM-GS2-SA (2 FOCUSED UP) FL401-BZ-SAG (2 FOCUSED DOWN) FL401-BZ-SAG-L2 FINISH: BRONZE ACCESSORIES: ANGLED GLARE SHIELD; SPREAD LENS; ROSCO LUX17 COLOR FILTER; MB-100 TREE MOUNTING CANOPY	LED RETROFIT GE LED7XDMR16827/25 2700 KELVIN	7	NO LUMENS LISTED	N/A	120	LINE VOLTAGE	POOL PALM TREE ACCENT LIGHTS	
AA5b	TREE STRAP MOUNTING ACCESSORY	CORE LIGHTING	N/A	N/A	N/A	N/A	N/A	N/A	POOL PALM TREES	CONTRACTOR TO VERIFY DIAMETER OF PALM TRUNK PRIOR TO ORDERING TREE STRAP
AA6	EXTERIOR RATED STAKE MOUNTED ADJUSTABLE LED ACCENT LIGHT WITH FIXED HOOD GLARE SHIELD TO BE MOUNTED TO CONCRETE PAD 2" ABOVE EARTH	KIM LIGHTING EL218F5/8L3KUV-DB-FH215DB FINISH: DARK BRONZE ACCESSORIES: FIXED HOOD	LED INCLUDED 3000K 35DEG NFL	16	952 LUMENS	N/A	120-277	LINE VOLTAGE	SITE-CACTUS	
AA7	EXTERIOR RATED STAKE MOUNTED ADJUSTABLE LED ACCENT LIGHT WITH FIXED HOOD GLARE SHIELD TO BE MOUNTED TO CONCRETE PAD 2" ABOVE EARTH	KIM LIGHTING EL218S3/8L3KUV-DB-FH215DB FINISH: DARK BRONZE ACCESSORIES: FIXED HOOD	LED INCLUDED 3000K 15DEG SP	10	927 LUMENS	N/A	120-277	LINE VOLTAGE	POTS	
AA8	EXTERIOR RATED STAKE MOUNTED ADJUSTABLE LED ACCENT LIGHT WITH FIXED HOOD GLARE SHIELD TO BE MOUNTED TO CONCRETE PAD 2" ABOVE EARTH	KIM LIGHTING EL218S5/8L4KUV-DB-FH215DB FINISH: DARK BRONZE ACCESSORIES: FIXED HOOD	LED INCLUDED 4000K 15DEG SP	16	1772 LUMENS	N/A	120-277	LINE VOLTAGE	HEDGE WALL	
BB1a	EXTERIOR RATED LOW LEVEL 36" LED BOLLARD. FIXTURE TO BE MOUNTED TO CONCRETE PAD MINIMUM 2" ABOVE EARTH.	COOPER LUMIERE EON 303-B1-LEDB2-3000-UNV-T2-BZ-36 BEAM: LATERAL THROW FINISH: BRONZE HEIGHT: 36"	LED INCLUDED 3000 KELVIN	15.5	1300 LUMENS	N/A	120	LINE VOLTAGE	PERIMETER DRIVEWAY	
BB1b	EXTERIOR RATED LOW LEVEL 24" LED BOLLARD. FIXTURE TO BE MOUNTED TO CONCRETE PAD MINIMUM 2" ABOVE EARTH.	COOPER LUMIERE EON 303-B1-LEDB2-3000-UNV-T4-BZ-24 BEAM: LATERAL THROW FINISH: BRONZE HEIGHT: 24"	LED INCLUDED 3000 KELVIN	15.5	1241 LUMENS	N/A	120	LINE VOLTAGE	INTERIOR PATHS AT BRIDGES	
BB2	EXTERIOR RATED LOW LEVEL PATHWAY LIGHT WITH LED RETROFIT LAMP AND STEEL STAKE MOUNTING. FIXTURE TO BE MOUNTED TO CONCRETE PAD MINIMUM 2" ABOVE EARTH.	RAB LL322B FINISH: BLACK	LED RETROFIT CREE BA19-08027OMN-12DE 26-2U100 2700K	75WMAX APPROX. LAMP WATTAGE 13.5W	NO LUMENS LISTED	N/A	120	LINE VOLTAGE	INTERIOR PATHS	
BB3a	NOT USED									
BB3b	NOT USED									
BB3c	NOT USED									
BB4	EXTERIOR RATED DECORATIVE PATH MARKER LIGHT. FIXTURE TO BE MOUNTED OR PLACED ON CONCRETE PAD MINIMUM 2" ABOVE EARTH.	FIXTURE TBD	LED	25	N/A	N/A	120	LINE VOLTAGE	FRONT ENTRY DRIVEWAY	
DD1	RECESSED WET LOCATION LISTED LED DOWNLIGHT WITH SQUARE APERATURE AND SOFTENING LENS	INTENSE IL-DSTR-NC-L1-27-DELV-60 TRIM: STRD302-B-SFW-SB-SL LENS: SANDBLASTED AND SOLITE	LED INCLUDED 2700 KELVIN	13			120	LINE VOLTAGE	PATIO CEILING	

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13	11/11/15	ASFG SITE LIGHTING REVISIONS

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JUNE 17, 2015

Sheet Title  
**LIGHTING  
FIXTURE  
SCHEDULE**

Sheet No.  
**LT006-03**

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### LIGHTING FIXTURE SCHEDULE - CP3

TYPE	DESCRIPTION	MANUFACTURER	LAMP	WATTS	SHIELDED LUMENS	UNSHIELDED LUMENS	VOLTAGE	LOAD TYPE	LOCATION	NOTES
DP1	EXTERIOR RATED DECORATIVE PENDANT FIXTURE WILL LIKELY REQUIRE 12 VOLT TRANSFORMER. ALL CONDUIT RUN TO FIXTURE TO BE CLEANLY MOUNTED TO TRUNK OF TREE AND SHALL MATCH TRUNK COLOR.	FOSCARINI HAVANA PENDANT MOUNTED	GE FLE13HT3/2/SW/CD 2700K	13	N/A	N/A	120	LINE VOLTAGE	TREE SPARKLERS / TRELLIS	
DP2	PENDANT MOUNTED LED DOME FIXTURE	BARN LIGHTING THE DISTRICT LED S-SBD12-PC-<FINISH>-<STEM MOUNTING>-<STEM FINISH>-DOME LENSED LED-2700K 12" SHADE	LED INCLUDED 2700 KELVIN	12	850	N/A	120	LINE VOLTAGE	TRELLIS - BLDG 22/23	
DP3	PENDANT MOUNTED DECORATIVE LED GLOBE FIXTURE	SHAPER LIGHTING 441AG-12"-P1S-AG-L0/827-UNV-NA-<SUSPENS I ON HEIGHT> FINISH: ALUMINUM GLOBE WIDTH: 12" MOUNTING HEIGHT: TBD	LED INCLUDED 2700 KELVIN 1000 LUMENS	10W			120-277		MEETING ROOMS	
LL1	SURFACE MOUNTED LOW VOLTAGE SINGLE COLOR WARM WHITE LED LINEAR STRIP LIGHT WITH 45 DEGREE MOUNTING CHANNEL AND REMOTE ACCESSIBLE DIMMABLE MAGNETIC LOW VOLTAGE DRIVER	CALI LIGHTING LPL8150-UCM-4WDM-LED-2.7K-WET CONTRACTOR TO PROVIDE NECESSARY DIMMABLE MAGNETIC LOW VOLTAGE DRIVERS. VERIFY MAXIMUM WIRE LENGTH TO PREVENT VOLTAGE DROP. VERIFY NECESSARY LENGTHS WITH ID DRAWINGS. PROVIDE ALL NECESSARY FEED CONNECTORS AND MOUNTING HARDWARE.	LED INCLUDED WARM WHITE 2700 KELVIN	4W/LFT	ESTIMATED 300 LUMENS A FOOT	N/A	120		VALET DESK BRIDGES	
PP1	EXTERIOR RATED COMPACT FLUORESCENT PARKING LOT POLE LIGHT WITH 12 FOOT POLE. FIXTURE TO BE MOUNTED TO CONCRETE PAD MINIMUM 2' ABOVE EARTH.	BEGA 7980P POLE: 0908HR FINISH: TBD HEIGHT: 12'	GX24q-3 3000 KELVIN	32	FULL SHEILDED	N/A	120	LINE VOLTAGE	PARKING LOTS	
PP2	EXTERIOR RATED POST-TOP POLE LIGHT WITH 12 FOOT POLE. FIXTURE TO BE MOUNTED TO CONCRETE PAD MINIMUM 2' ABOVE EARTH.	BEGA 7120LED-K3-<FINISH> FINISH: TBD POLE: 906HR HEIGHT: 12'	LED INCLUDED 3000 KELVIN	39	FULL SHEILDED	N/A	120	LINE VOLTAGE	POOL	
PP3	EXTERIOR RATED 12' POLE WITH NO DRILL CAP TOP AND GFCI BOX 6" FROM TOP OF POLE AT BACK. FIXTURE TO BE MOUNTED TO CONCRETE PAD MINIMUM 2' ABOVE EARTH.	LIGMAN APD-RSA-4012-12'-4"-.125'-06 BRONZE HEIGHT: 12' GFCI: 6" FROM TOP AT BACK OF POLE FINISH: BRONZE WITH NO DRILL AND CAP TOP WITH DRILLING FOR (2) EYE BOLTS AT 90 DEGREES AND 3" FROM TOP. ALSO PROVIDE HAND HOLE WIRE ACCESS 6" FROM TOP ON BACK OF POLE FOR GFCI BOX.	N/A	N/A	N/A	N/A	120	LINE VOLTAGE	EVENT COURTYARDS FOR FESTOON LIGHTING	
SL1	RECESSED WET LISTED LED STEP LIGHT	BEGA 2382 LED-<FINISH> FINISH: TBD	LED INCLUDED 3000 KELVIN	7.5	155 LUMENS		120	LINE VOLTAGE	STAIRS / RAMPS	
WW1	EXTERIOR RATED 18" WALL MOUNTED LED SIGNAGE AND ENTRY LIGHTING FOR GUESTROOM IDENTIFICATION	HINKLEY CASCADE 1834BZ-LED FINISH: BRONZE HEIGHT: 18"	LED INCLUDED 2700 KELVIN	15	800 LUMENS	N/A	120	LINE VOLTAGE	CASITA MAIN ENTRY	AT THE ENTRANCE TO EVERY CASITA.
WW2	EXTERIOR RATED 15.5" WALL MOUNTED LED AREA LIGHTING FOR GUESTROOM PATIOS	HINKLEY SHELTER 1326KZ-LED FINISH: BRONZE HEIGHT:	LED INCLUDED 2700 KELVIN	5	400 LUMENS	N/A	120	LINE VOLTAGE	CASITA PATIOS	AT THE REAR EXIT TO ALL CASITAS WITH BACK PATIO AREAS. ALSO USED AS EXTRA LIGHT AT CASITAS WITH LARGE FRONT PATIOS. LOCATION HAVE BEEN CALLED OUT ON DRAWINGS.
WW3	EXTERIOR RATED WALL MOUNTED SQUARE DOWNLIGHT SCONCE WITH SOFTENING LENS	WAC LIGHTING WS-W2504-<FINISH> FINISH: TBD	LED INCLUDED 3000 KELVIN	16 PLUS INRUSH FACTOR	750 LUMENS	N/A	120	ELV	AMENITY BUILDINGS	
WW4	SURFACE MOUNTED WET LOCATION LISTED ROUND LED DOWNLIGHT WITH SOFTENING LENS	HK LIGHTING ZXL30-WM-<HOOD TYPE>-<GLARE SHIELD>-120-25W-HKLED-3K-<FINISH> FINISH: TBD	LED INCLUDED 3000 KELVIN	25 PLUS INRUSH FACTOR	NO LUMENS LISTED	N/A	120	LINE VOLTAGE	AMENITY BUILDING TRELLIS	FIXTURE, JUNCTION MOUNTING BOX, AND CONDUIT MUST BE INTEGRATED INTO THE TRELLIS STRUCTURE. ALL HARDWARE MUST BE PAINTED TO MATCH TRELLIS FINISH.
WW5	EXTERIOR RATED WALL MOUNTED SQUARE LED DOWNLIGHT WITH LATERAL DISTRIBUTION	LUMIERE LIGHTING 303-W1-LED81-3000K-UNV-T2-WHITE DISTRIBUTION: TYPE II - LATERAL FINISH: WHITE	LED INCLUDED 3000 KELVIN	8.8 PLUS INRUSH FACTOR	588 LUMENS	N/A	120	LINE VOLTAGE	EXTERIOR SERVICE AREAS ICE MACHINES	
WW6	SURFACE MOUNTED WET LOCATION LISTED ROUND LED RETROFIT DOWNLIGHT WITH SOFTENING LENS	HK LIGHTING ZX16-WM-Soi-A-12V-SORAA MR16-BIPIN-<FINISH> FINISH: TBD PROVIDE LOW VOLTAGE TRANSFORMER AS REQUIRED	SORAA MR16-50-B01-12-927-10 (FLICKER FREE) 10 DEGREE 2700 KELVIN 95 CRI PROVIDE NECESSARY LENS ACCESSORIES	50 APPROX. LAMP WATTAGE 7.5W	390 LUMENS	N/A	120		EXTERIOR MAIN BUILDING SKYLIGHT	
XX1	EXTERIOR RATED AND SHIELDED LED FESTOON STRING LIGHTS WITH 24 INCH CENTERS	CALI ML2000-CC-24-LED2.7K-WET-WHITE-<EXTERIO R FINISH> INTERIOR FINISH: WHITE EXTERIOR FINISH: TBD 24" CENTERS BUILD TO ORDER LENGTHS	LED INCLUDED	2.5 PER LAMP	135 LUMENS	N/A	120	LINE VOLTAGE	SITE EVENT LAWNS	FIELD VERIFY ALL LENGTHS AND ATTACHMENT METHODS PRIOR TO ORDERING.



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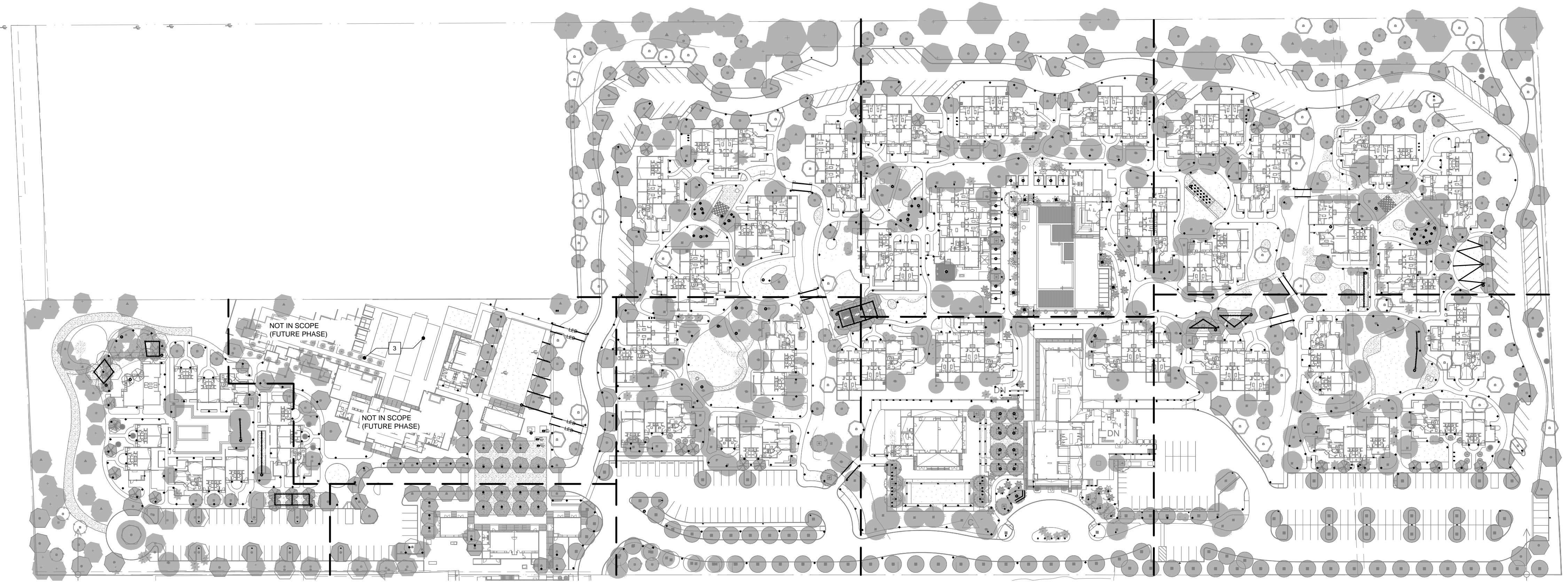
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13	11/11/15	ASFG SITE LIGHTING REVISIONS.

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Sheet Title  
**LIGHTING  
FIXTURE  
SCHEDULE**

Sheet No.  
**LT007-03**

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LT100-03 1" = 80'  
 BAR IS 3" LONG WHEN PRINTED AT FULL SCALE

**GENERAL NOTES:**

1. VERIFY MOUNTING LOCATIONS AND HEIGHTS OF ALL DEVICES WITH ARCHITECT PRIOR TO INSTALLATION.
2. ALL FIXTURE AND CONTROL LOCATIONS MUST BE VERIFIED BY THE LIGHTING CONSULTANT AT THE JOBSITE PRIOR TO ROUGH-IN.
3. LOOPING INDICATES CONTROL ZONE DESIGN INTENT ONLY. REFER TO ELECTRICAL DRAWINGS FOR DIMMING, SWITCHING AND CIRCUITRY INFORMATION.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND EQUIPMENT THAT IS NECESSARY FOR THE FOCUS AIMING OF ADJUSTABLE LIGHTING FIXTURES AND THE PROGRAMMING OF LIGHTING PRESETS OR EFFECTS PER THE DIRECTION OF THE LIGHTING DESIGN CONSULTANT.
5. ELECTRICAL CONTRACTOR, FIXTURE SUPPLIER, AND LAMP SUPPLIER MUST VERIFY THAT ALL LED LAMPS ARE COMPATIBLE WITH FIXTURE TRIM HOUSINGS, LAMP SOCKETS, LOW VOLTAGE TRANSFORMERS, AND ELECTRICAL DIMMING SYSTEMS PRIOR TO PLACING ANY LIGHTING EQUIPMENT ORDERS AFTER FIXTURE SHOP DRAWING SUBMITTALS ARE APPROVED. LAMPS SHOULD BE OPERABLE AT FULL OR DIMMED INTENSITY WITH NO VISUALLY PERCEIVED FLICKERING WHEN ALL LAMPS ON THE CIRCUIT ARE ENERGIZED.

**KEYNOTES:**

- 1 NOT USED.
- 2 NOT USED.
- 3 FINAL DESIGN SPECIFICATION FOR SPA AREA FORTHCOMING. SUPPLY MINIMUM (12) 20AMP CIRCUITS DISTRIBUTED THROUGHOUT SPA GROUNDS.

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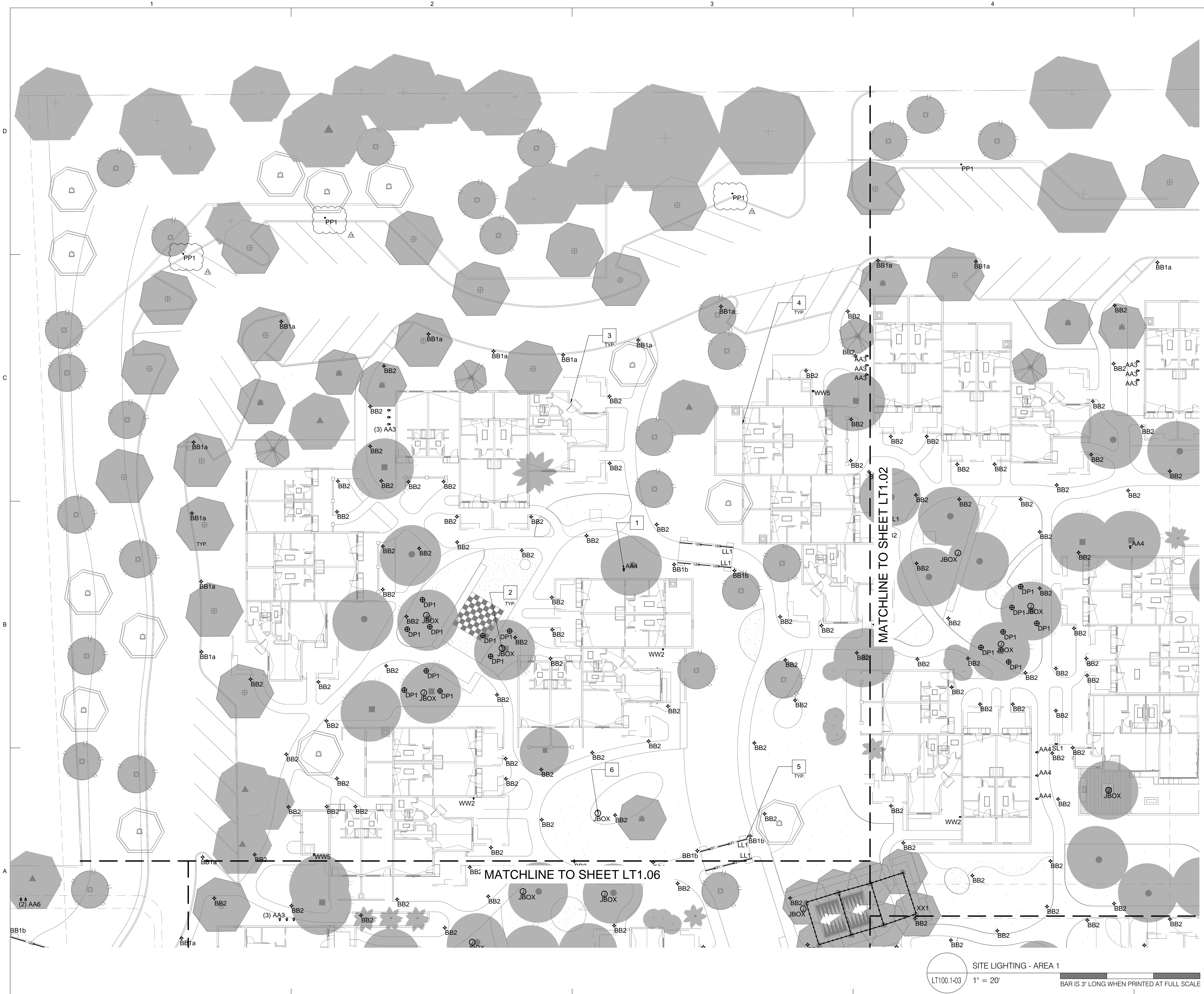
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3	07/28/15	PR 3-02
8	09/03/15	PR 3-08 MEETING RMS & FITNESS SITE REVISIONS
13	11/11/15	AS-BUILT SITE LIGHTING REVISIONS

PERMIT SUBMITTAL - CP-3  
 APRIL 23, 2015

Sheet Title  
**OVERALL  
 SITE  
 LIGHTING  
 PLAN**

Sheet No.  
**LT100-03**

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**GENERAL NOTES:**

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2. ALL FIXTURE AND CONTROL LOCATIONS MUST BE VERIFIED BY THE LIGHTING CONSULTANT AT THE JOBSITE PRIOR TO ROUGH-IN.
3. LOOPING INDICATES CONTROL ZONE DESIGN INTENT ONLY. REFER TO ELECTRICAL DRAWINGS FOR DIMMING, SWITCHING AND CIRCUITRY INFORMATION.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND EQUIPMENT THAT IS NECESSARY FOR THE FOCUS AIMING OF ADJUSTABLE LIGHTING FIXTURES AND THE PROGRAMMING OF LIGHTING PRESETS OR EFFECTS PER THE DIRECTION OF THE LIGHTING DESIGN CONSULTANT.
5. ELECTRICAL CONTRACTOR, FIXTURE SUPPLIER, AND LAMP SUPPLIER MUST VERIFY THAT ALL LED LAMPS ARE COMPATIBLE WITH FIXTURE TRIM HOUSINGS, LAMP SOCKETS, LOW VOLTAGE TRANSFORMERS, AND ELECTRICAL DIMMING SYSTEMS PRIOR TO PLACING ANY LIGHTING EQUIPMENT ORDERS AFTER FIXTURE SHOP DRAWING SUBMITTALS ARE APPROVED. LAMPS SHOULD BE OPERABLE AT FULL OR DIMMED INTENSITY WITH NO VISUALLY PERCEIVED FLICKERING WHEN ALL LAMPS ON THE CIRCUIT ARE ENERGIZED.

**KEYNOTES:**

1. FIXTURE TYPE 'AA4' LOCATIONS TO BE SITE VERIFIED BY LIGHTING DESIGN CONSULTANT AND LANDSCAPE ARCHITECT.
2. JBOX LOCATION NOTED FOR POWER FOR HANGING LIGHTING EFFECT. LIGHTING EFFECT CREATED BY FIXTURE TYPE 'DP1' OR 'XX1' AS CALLED OUT IN LOCATION. FINAL LOCATION OF LANTERNS TO BE DETERMINED ON SITE BY LIGHTING DESIGN CONSULTANT AND LANDSCAPE ARCHITECT.
3. POWER TO BE LOCATED AT THE FRONT ENTRY DOOR TO ALL CASITAS FOR FIXTURE TYPE 'WW1'.
4. POWER TO BE LOCATED AT THE REAR EXIT OF ALL CASITAS WITH PATIO AREAS FOR FIXTURE TYPE 'WW2'. CERTAIN CASITAS WITH LARGE FRONT PATIO AREAS WILL REQUIRE POWER TO BE LOCATED FOR ADDITIONAL WALL SCONCES.
5. FIXTURE TYPE 'LL1' TO BE MOUNTED TO UNDERSIDE OF UPPER RAILING RUNNING ACROSS BRIDGE FOR ILLUMINATION. SEE LANDSCAPE DETAILS FOR FURTHER INFORMATION.
6. JBOX LOCATION CALLED OUT FOR POSSIBLE FUTURE POWER NEEDS.

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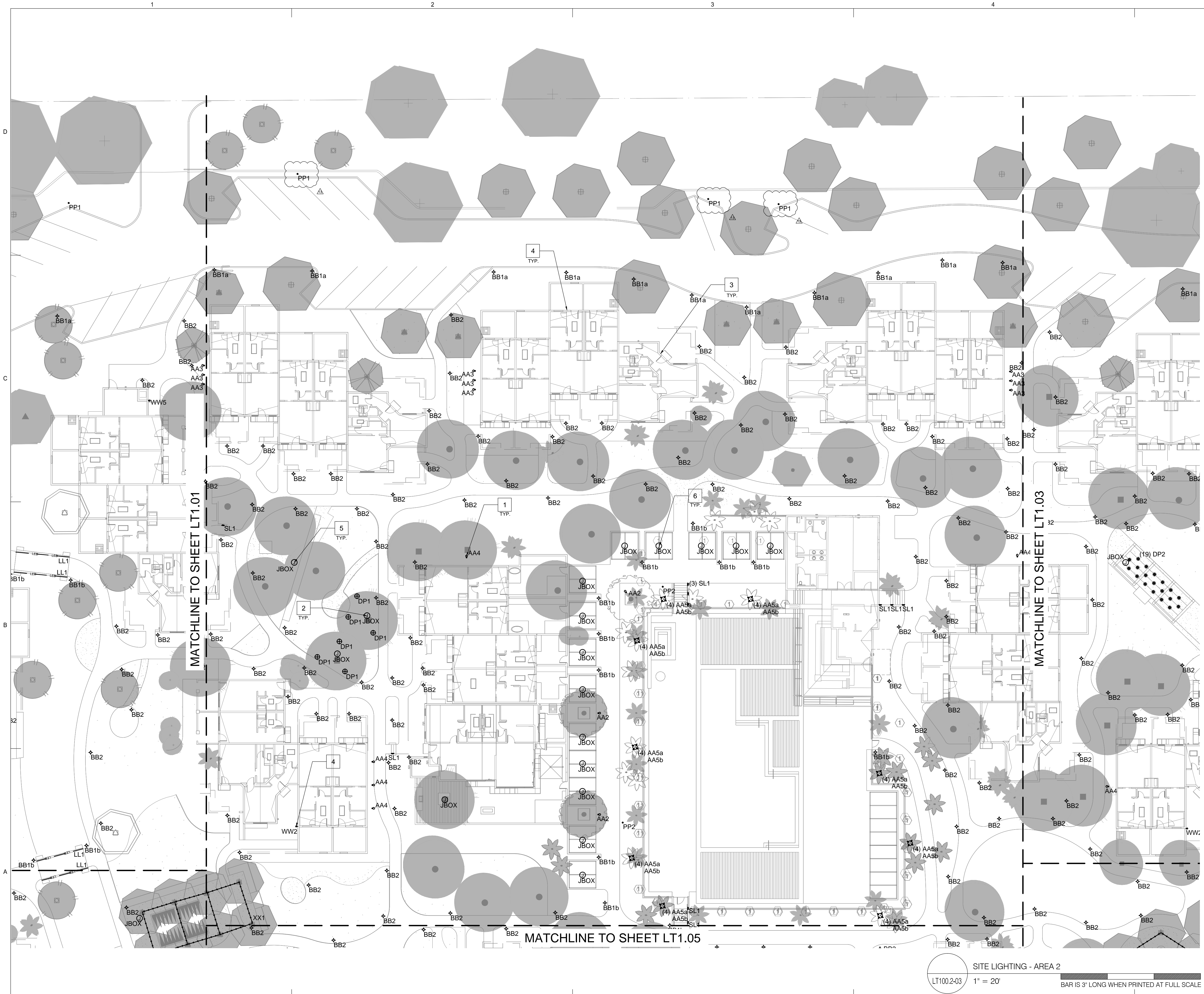
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8	09/03/15	PR 3-08 MEETING RUMS & FINISHES FOR REVISIONS
13	11/11/15	AS-03 SITE LIGHTING REVISIONS

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 APRIL 23, 2015

Sheet Title  
**SITE LIGHTING - AREA 1**

Sheet No.  
**LT100.1-03**

11/11/2015  
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SITE LIGHTING - AREA 2  
 LT100.2-03 1" = 20'  
 BAR IS 3" LONG WHEN PRINTED AT FULL SCALE

**GENERAL NOTES:**

1. VERIFY MOUNTING LOCATIONS AND HEIGHTS OF ALL DEVICES WITH ARCHITECT PRIOR TO INSTALLATION.
2. ALL FIXTURE AND CONTROL LOCATIONS MUST BE VERIFIED BY THE LIGHTING CONSULTANT AT THE JOBSITE PRIOR TO ROUGH-IN.
3. LOOPING INDICATES CONTROL ZONE DESIGN INTENT ONLY. REFER TO ELECTRICAL DRAWINGS FOR DIMMING, SWITCHING AND CIRCUITRY INFORMATION.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND EQUIPMENT THAT IS NECESSARY FOR THE FOCUS AIMING OF ADJUSTABLE LIGHTING FIXTURES AND THE PROGRAMMING OF LIGHTING PRESETS OR EFFECTS PER THE DIRECTION OF THE LIGHTING DESIGN CONSULTANT.
5. ELECTRICAL CONTRACTOR, FIXTURE SUPPLIER, AND LAMP SUPPLIER MUST VERIFY THAT ALL LED LAMPS ARE COMPATIBLE WITH FIXTURE TRIM HOUSINGS, LAMP SOCKETS, LOW VOLTAGE TRANSFORMERS, AND ELECTRICAL DIMMING SYSTEMS PRIOR TO PLACING ANY LIGHTING EQUIPMENT ORDERS AFTER FIXTURE SHOP DRAWING SUBMITTALS ARE APPROVED. LAMPS SHOULD BE OPERABLE AT FULL OR DIMMED INTENSITY WITH NO VISUALLY PERCEIVED FLICKERING WHEN ALL LAMPS ON THE CIRCUIT ARE ENERGIZED.

**KEYNOTES:**

1. FIXTURE TYPE 'AA4' LOCATIONS TO BE SITE VERIFIED BY LIGHTING DESIGN CONSULTANT AND LANDSCAPE ARCHITECT.
2. JBOX LOCATION NOTED FOR POWER FOR HANGING LIGHTING EFFECT. LIGHTING EFFECT CREATED BY FIXTURE TYPE 'DP1' OR 'XX1' AS CALLED OUT IN LOCATION. FINAL LOCATION OF LANTERNS TO BE DETERMINED ON SITE BY LIGHTING DESIGN CONSULTANT AND LANDSCAPE ARCHITECT.
3. POWER TO BE LOCATED AT THE FRONT ENTRY DOOR TO ALL CASITAS FOR FIXTURE TYPE 'WW1'.
4. POWER TO BE LOCATED AT THE REAR EXIT OF ALL CASITAS WITH PATIO AREAS FOR FIXTURE TYPE 'WW2'. CERTAIN CASITAS WITH LARGE FRONT PATIO AREAS WILL REQUIRE POWER TO BE LOCATED FOR ADDITIONAL WALL SCONCES. SEE SPECIFIC LOCATIONS SHOWN.
5. JBOX LOCATION CALLED OUT FOR POSSIBLE FUTURE POWER NEEDS.
6. JBOX LOCATION CALLED OUT FOR FUTURE LIGHTING NEEDS IN THE POOL CABANAS.

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 ALL EQUIPMENT ATTACHMENT DETAILS AND STRUCTURAL LOAD CALCULATIONS MUST BE PROVIDED BY A LICENSED STRUCTURAL ENGINEER.  
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PROJECT NO. 14192

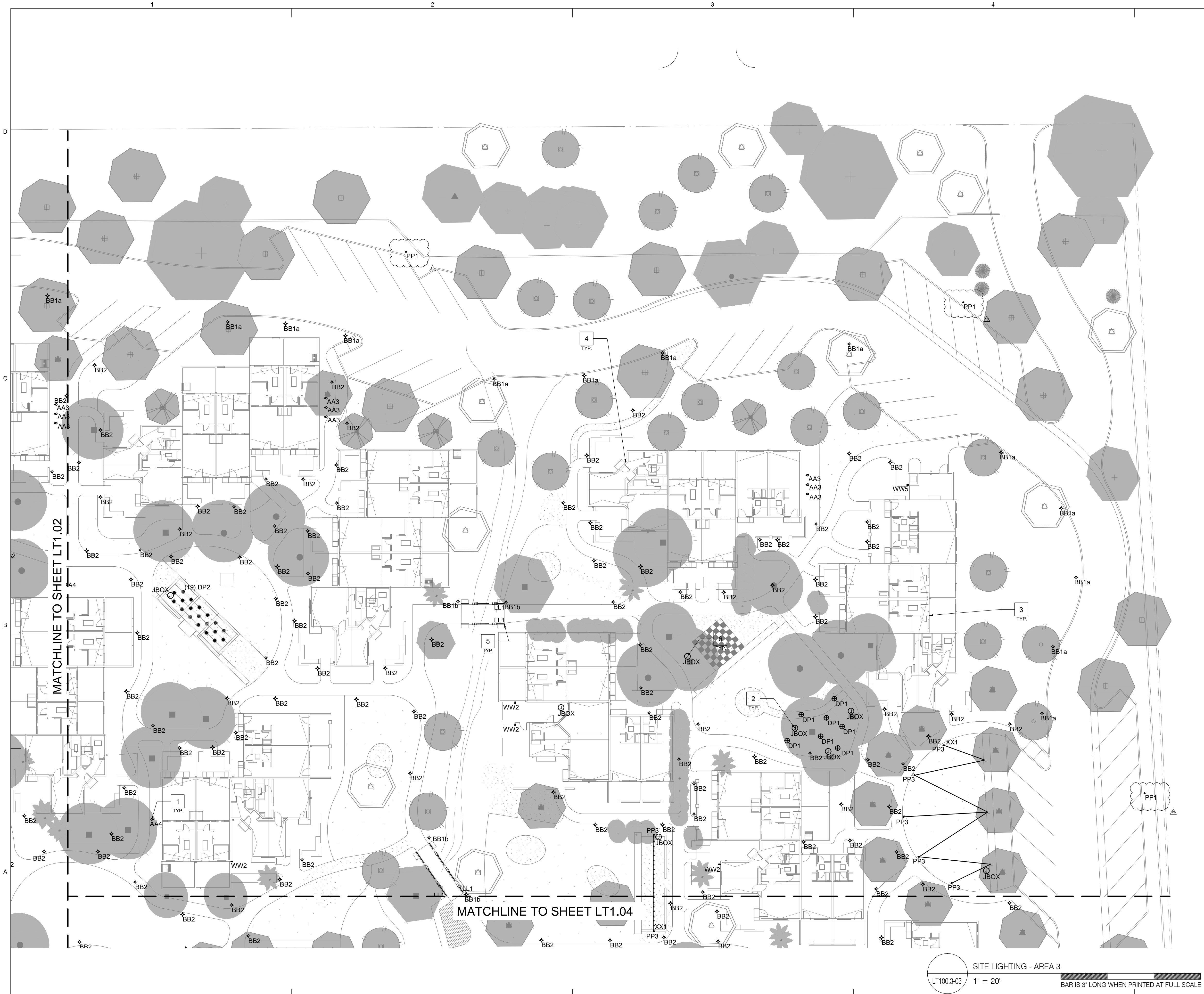
REV. NO.	DATE ISSUED	REASON
3	07/28/15	PR 3-02
8	09/03/15	PR FOR MEETING RMS & FITNESS SITE REVISIONS
13	11/11/15	ASB03 SITE LIGHTING REVISIONS

PERMIT SUBMITTAL - CP-3  
 APRIL 23, 2015

Sheet Title  
**SITE LIGHTING - AREA 2**

Sheet No.  
**LT100.2-03**

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MATCHLINE TO SHEET LT1.02

MATCHLINE TO SHEET LT1.04

SITE LIGHTING - AREA 3  
 LT100.3-03 1" = 20'  
 BAR IS 3" LONG WHEN PRINTED AT FULL SCALE

**GENERAL NOTES:**

1. VERIFY MOUNTING LOCATIONS AND HEIGHTS OF ALL DEVICES WITH ARCHITECT PRIOR TO INSTALLATION.
2. ALL FIXTURE AND CONTROL LOCATIONS MUST BE VERIFIED BY THE LIGHTING CONSULTANT AT THE JOBSITE PRIOR TO ROUGH-IN.
3. LOOPING INDICATES CONTROL ZONE DESIGN INTENT ONLY. REFER TO ELECTRICAL DRAWINGS FOR DIMMING, SWITCHING AND CIRCUITRY INFORMATION.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND EQUIPMENT THAT IS NECESSARY FOR THE FOCUS AIMING OF ADJUSTABLE LIGHTING FIXTURES AND THE PROGRAMMING OF LIGHTING PRESETS OR EFFECTS PER THE DIRECTION OF THE LIGHTING DESIGN CONSULTANT.
5. ELECTRICAL CONTRACTOR, FIXTURE SUPPLIER, AND LAMP SUPPLIER MUST VERIFY THAT ALL LED LAMPS ARE COMPATIBLE WITH FIXTURE TRIM HOUSINGS, LAMP SOCKETS, LOW VOLTAGE TRANSFORMERS, AND ELECTRICAL DIMMING SYSTEMS PRIOR TO PLACING ANY LIGHTING EQUIPMENT ORDERS AFTER FIXTURE SHOP DRAWING SUBMITTALS ARE APPROVED. LAMPS SHOULD BE OPERABLE AT FULL OR DIMMED INTENSITY WITH NO VISUALLY PERCEIVED FLICKERING WHEN ALL LAMPS ON THE CIRCUIT ARE ENERGIZED.

**KEYNOTES:**

1. FIXTURE TYPE 'AA4' LOCATIONS TO BE SITE VERIFIED BY LIGHTING DESIGN CONSULTANT AND LANDSCAPE ARCHITECT.
2. JBOX LOCATION NOTED FOR POWER FOR HANGING LIGHTING EFFECT. LIGHTING EFFECT CREATED BY FIXTURE TYPE 'DP1' OR 'XX1' AS CALLED OUT IN LOCATION. FINAL LOCATION OF LANTERNS TO BE DETERMINED ON SITE BY LIGHTING DESIGN CONSULTANT AND LANDSCAPE ARCHITECT.
3. POWER TO BE LOCATED AT THE FRONT ENTRY DOOR TO ALL CASITAS FOR FIXTURE TYPE 'WW1'.
4. POWER TO BE LOCATED AT THE REAR EXIT OF ALL CASITAS WITH PATIO AREAS FOR FIXTURE TYPE 'WW2'. CERTAIN CASITAS WITH LARGE FRONT PATIO AREAS WILL REQUIRE POWER TO BE LOCATED FOR ADDITIONAL WALL SCONCES.
5. FIXTURE TYPE 'LL1' TO BE MOUNTED TO UNDERSIDE OF UPPER RAILING RUNNING ACROSS BRIDGE FOR ILLUMINATION. SEE LANDSCAPE DETAILS FOR FURTHER INFORMATION.
6. JBOX LOCATION CALLED OUT FOR POSSIBLE FUTURE POWER NEEDS.

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PROJECT NO. 14192

REV. NO.	DATE ISSUED	REASON
3	07/28/15	PR 3-02
8	09/03/15	PR 3-08 MEETING RMS & FITNESS SITE REVISIONS
13	11/11/15	ASB03 SITE LIGHTING REVISIONS

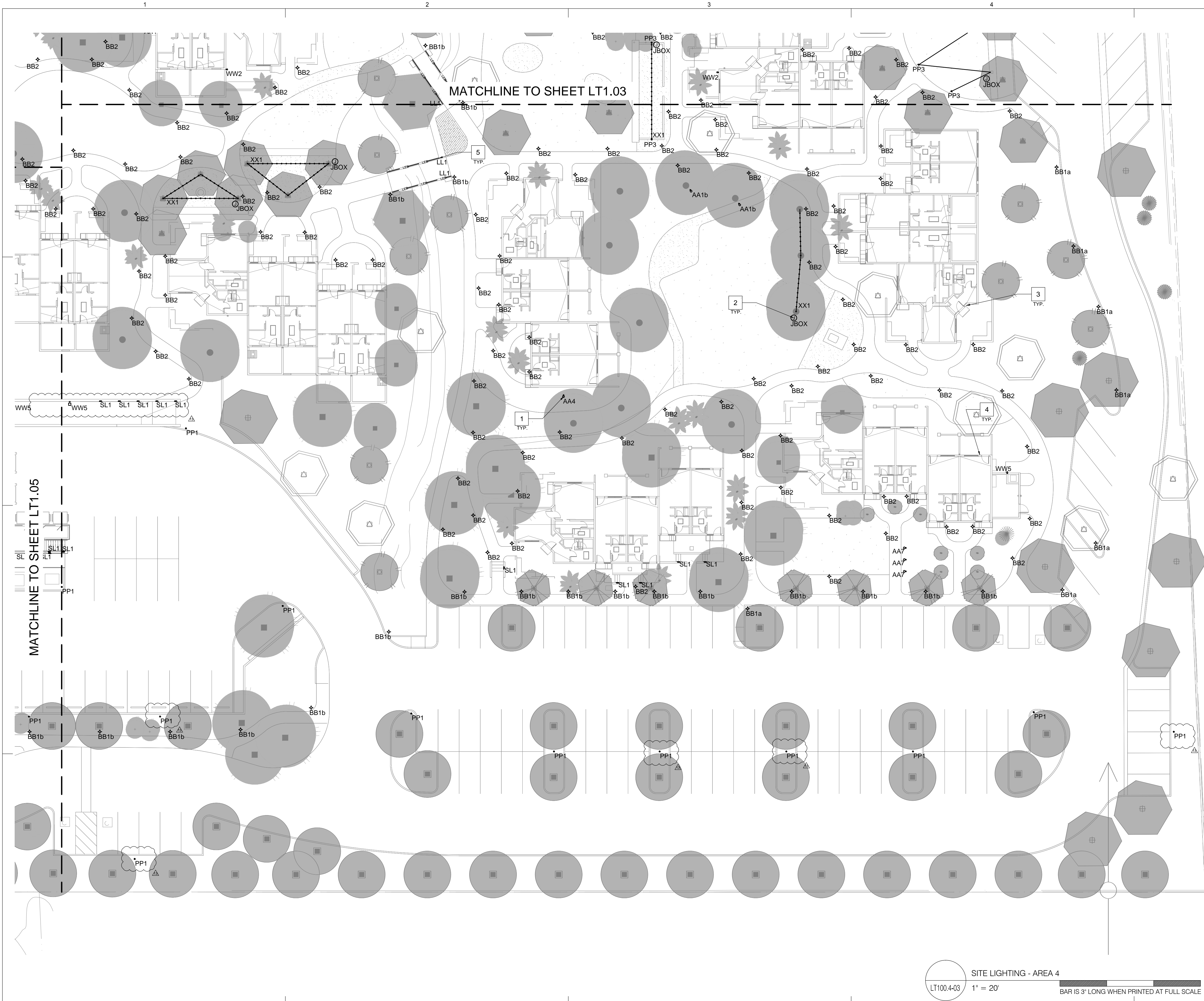
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Sheet Title  
**SITE LIGHTING - AREA 3**

Sheet No.  
**LT100.3-03**



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**GENERAL NOTES:**

1. VERIFY MOUNTING LOCATIONS AND HEIGHTS OF ALL DEVICES WITH ARCHITECT PRIOR TO INSTALLATION.
2. ALL FIXTURE AND CONTROL LOCATIONS MUST BE VERIFIED BY THE LIGHTING CONSULTANT AT THE JOBSITE PRIOR TO ROUGH-IN.
3. LOOPING INDICATES CONTROL ZONE DESIGN INTENT ONLY. REFER TO ELECTRICAL DRAWINGS FOR DIMMING, SWITCHING AND CIRCUITRY INFORMATION.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND EQUIPMENT THAT IS NECESSARY FOR THE FOCUS AIMING OF ADJUSTABLE LIGHTING FIXTURES AND THE PROGRAMMING OF LIGHTING PRESETS OR EFFECTS PER THE DIRECTION OF THE LIGHTING DESIGN CONSULTANT.
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**KEYNOTES:**

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3. POWER TO BE LOCATED AT THE FRONT ENTRY DOOR TO ALL CASITAS FOR FIXTURE TYPE 'WW1'.
4. POWER TO BE LOCATED AT THE REAR EXIT OF ALL CASITAS WITH PATIO AREAS FOR FIXTURE TYPE 'WW2'. CERTAIN CASISTAS WITH LARGE FRONT PATIO AREAS WILL REQUIRE POWER TO BE LOCATED FOR ADDITIONAL WALL SCONCES.
5. FIXTURE TYPE 'LL1' TO BE MOUNTED TO UNDERSIDE OF UPPER RAILING RUNNING ACROSS BRIDGE FOR ILLUMINATION. SEE LANDSCAPE DETAILS FOR FURTHER INFORMATION.

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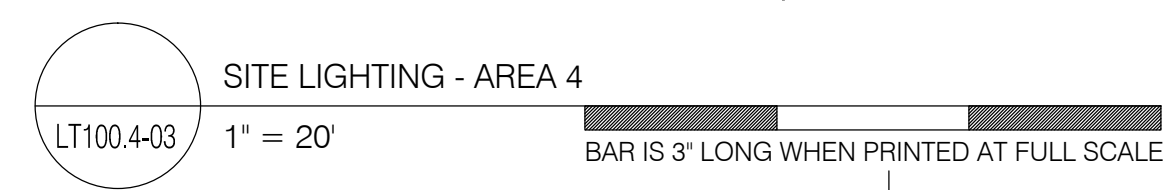
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REV. NO.	DATE ISSUED	REASON
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8	09/03/15	PR 3-08 MEETING RMS & FITNESS SITE REVISIONS
13	11/11/15	ASFG SITE LIGHTING REVISIONS

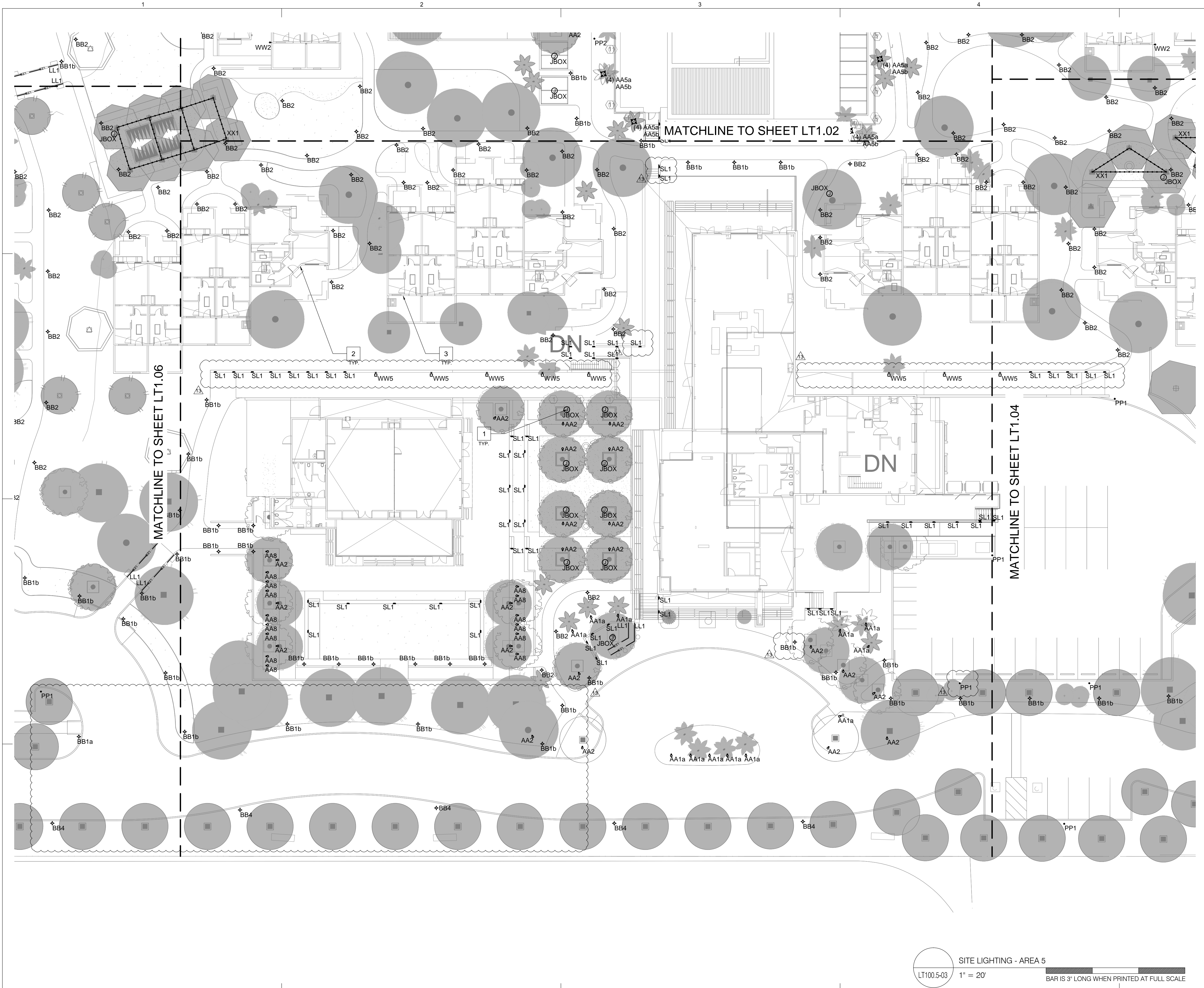
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 APRIL 23, 2015

Sheet Title  
**SITE LIGHTING - AREA 4**

Sheet No.  
**LT100.4-03**



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**KEYNOTES:**

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2. POWER TO BE LOCATED AT THE FRONT ENTRY DOOR TO ALL CASITAS FOR FIXTURE TYPE 'WW1'.
3. POWER TO BE LOCATED AT THE REAR EXIT OF ALL CASITAS WITH PATIO AREAS FOR FIXTURE TYPE 'WW2'. CERTAIN CASITAS WITH LARGE FRONT PATIO AREAS WILL REQUIRE POWER TO BE LOCATED FOR ADDITIONAL WALL SCONCES.

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13	11/11/15	AS-03 SITE LIGHTING REVISIONS

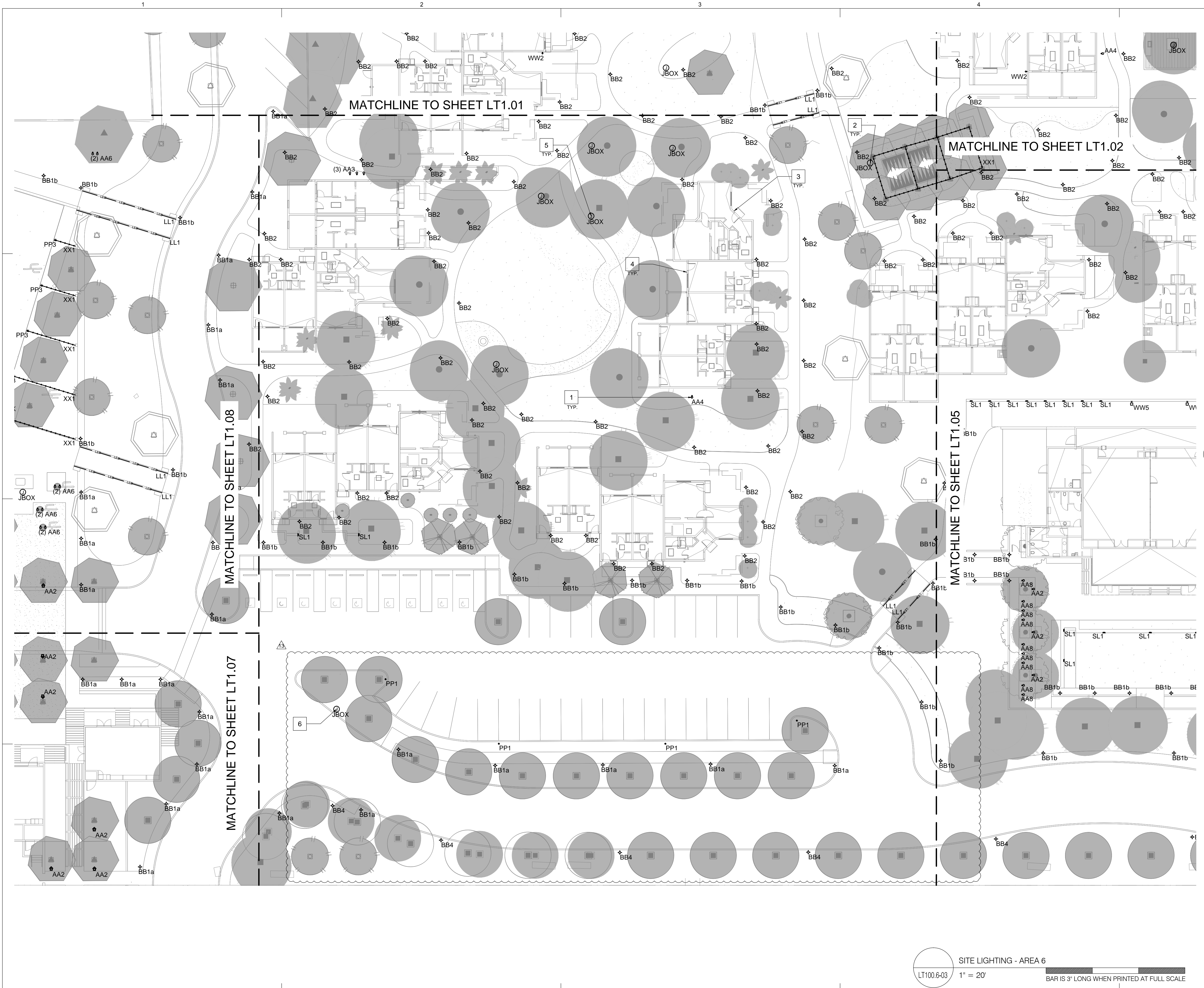
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Sheet Title  
**SITE LIGHTING - AREA 5**

Sheet No.  
**LT100.5-03**



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**KEYNOTES:**

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3. POWER TO BE LOCATED AT THE FRONT ENTRY DOOR TO ALL CASITAS FOR FIXTURE TYPE 'WW1'.
4. POWER TO BE LOCATED AT THE REAR EXIT OF ALL CASITAS WITH PATIO AREAS FOR FIXTURE TYPE 'WW2'. CERTAIN CASITAS WITH LARGE FRONT PATIO AREAS WILL REQUIRE POWER TO BE LOCATED FOR ADDITIONAL WALL SCONCES.
5. JBOX LOCATION CALLED OUT FOR POSSIBLE FUTURE POWER NEEDS.
6. JBOX LOCATION CALLED OUT FOR POSSIBLE SIGNAGE LIGHTING.

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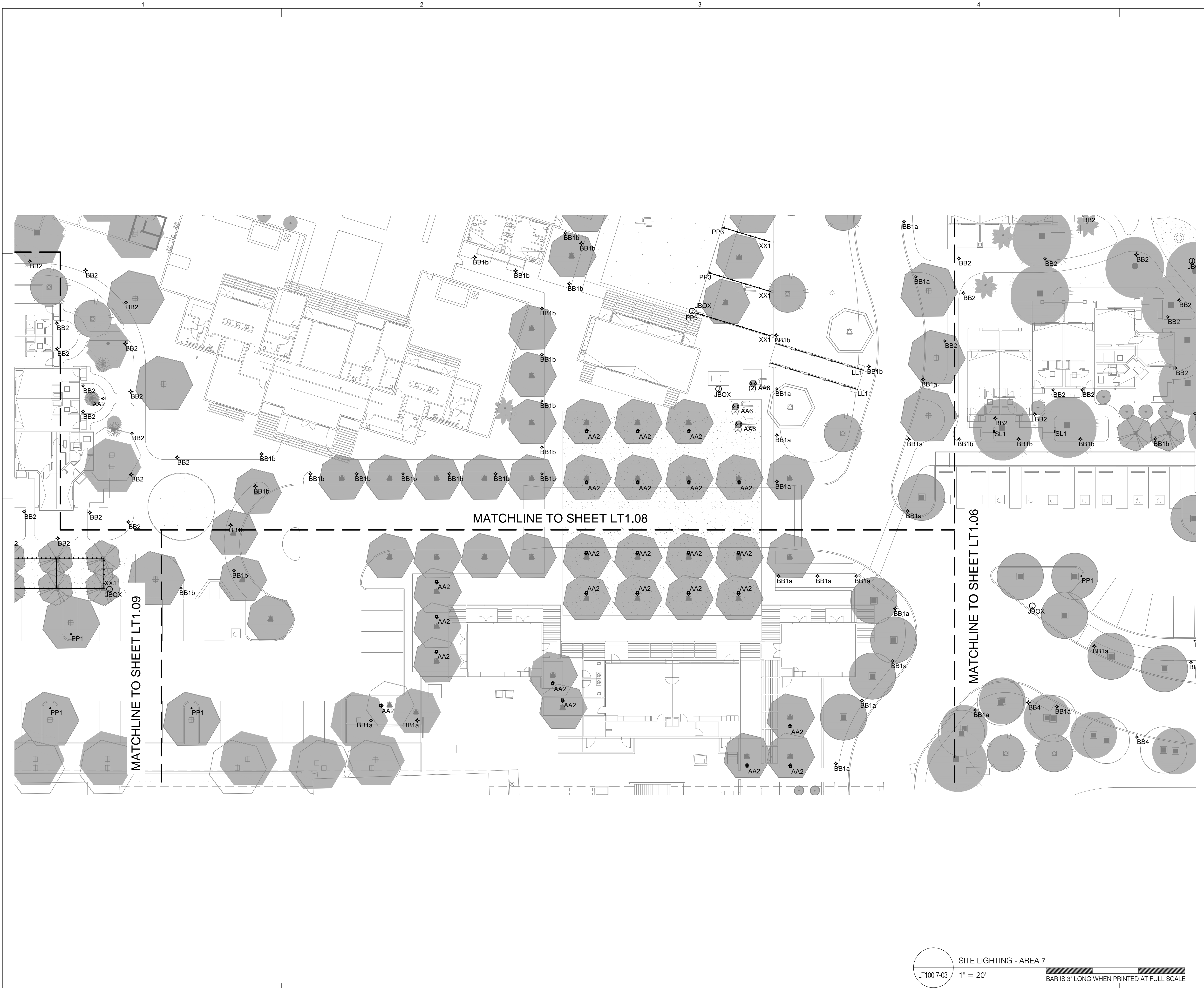
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Sheet Title  
**SITE LIGHTING - AREA 6**

Sheet No.  
**LT100.6-03**



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Sheet Title  
**SITE LIGHTING - AREA 7**

Sheet No.  
**LT100.7-03**

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3. LOOPING INDICATES CONTROL ZONE DESIGN INTENT ONLY. REFER TO ELECTRICAL DRAWINGS FOR DIMMING, SWITCHING AND CIRCUITRY INFORMATION.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND EQUIPMENT THAT IS NECESSARY FOR THE FOCUS AIMING OF ADJUSTABLE LIGHTING FIXTURES AND THE PROGRAMMING OF LIGHTING PRESETS OR EFFECTS PER THE DIRECTION OF THE LIGHTING DESIGN CONSULTANT.
5. ELECTRICAL CONTRACTOR, FIXTURE SUPPLIER, AND LAMP SUPPLIER MUST VERIFY THAT ALL LED LAMPS ARE COMPATIBLE WITH FIXTURE TRIM HOUSINGS, LAMP SOCKETS, LOW VOLTAGE TRANSFORMERS, AND ELECTRICAL DIMMING SYSTEMS PRIOR TO PLACING ANY LIGHTING EQUIPMENT ORDERS AFTER FIXTURE SHOP DRAWING SUBMITTALS ARE APPROVED. LAMPS SHOULD BE OPERABLE AT FULL OR DIMMED INTENSITY WITH NO VISUALLY PERCEIVED FLICKERING WHEN ALL LAMPS ON THE CIRCUIT ARE ENERGIZED.

**KEYNOTES:**

1. JBOX LOCATION NOTED FOR POWER FOR HANGING LIGHTING EFFECT. LIGHTING EFFECT CREATED BY FIXTURE TYPE 'DP1' OR 'XX1' AS CALLED OUT IN LOCATION. FINAL LOCATION OF LANTERNS TO BE DETERMINED ON SITE BY LIGHTING DESIGN CONSULTANT AND LANDSCAPE ARCHITECT.
2. POWER TO BE LOCATED AT THE FRONT ENTRY DOOR TO ALL CASITAS FOR FIXTURE TYPE 'WW1'.
3. FIXTURE TYPE 'LL1' TO BE MOUNTED TO UNDERSIDE OF UPPER RAILING RUNNING ACROSS BRIDGE FOR ILLUMINATION. SEE LANDSCAPE DETAILS FOR FURTHER INFORMATION.
4. JBOX LOCATION CALLED OUT FOR POSSIBLE FUTURE POWER NEEDS.

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 PARADISE VALLEY AZ

PROJECT NO. 14192

REV. NO.	DATE ISSUED	REASON
3	07/28/15	PR 3-02
8	09/03/15	PR 3-08 MEETING RMS & FITNESS SITE REVISIONS

PERMIT SUBMITTAL - CP-3  
 APRIL 23, 2015

Sheet Title  
**SITE LIGHTING - AREA 8**

Sheet No.  
**LT100.8-03**

11/11/2015  
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SITE LIGHTING - AREA 9  
 LT100.9-03 1" = 20'  
 BAR IS 3" LONG WHEN PRINTED AT FULL SCALE

**GENERAL NOTES:**

1. VERIFY MOUNTING LOCATIONS AND HEIGHTS OF ALL DEVICES WITH ARCHITECT PRIOR TO INSTALLATION.
2. ALL FIXTURE AND CONTROL LOCATIONS MUST BE VERIFIED BY THE LIGHTING CONSULTANT AT THE JOBSITE PRIOR TO ROUGH-IN.
3. LOOPING INDICATES CONTROL ZONE DESIGN INTENT ONLY. REFER TO ELECTRICAL DRAWINGS FOR DIMMING, SWITCHING AND CIRCUITRY INFORMATION.
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**KEYNOTES:**

1. JBOX LOCATION NOTED FOR POWER FOR HANGING LIGHTING EFFECT. LIGHTING EFFECT CREATED BY FIXTURE TYPE 'DP1' OR 'XX1' AS CALLED OUT IN LOCATION. FINAL LOCATION OF LANTERNS TO BE DETERMINED ON SITE BY LIGHTING DESIGN CONSULTANT AND LANDSCAPE ARCHITECT.
2. POWER TO BE LOCATED AT THE FRONT ENTRY DOOR TO ALL CASITAS FOR FIXTURE TYPE 'WW1'.
3. POWER TO BE LOCATED AT THE REAR EXIT OF ALL CASITAS WITH PATIO AREAS FOR FIXTURE TYPE 'WW2'. CERTAIN CASITAS WITH LARGE FRONT PATIO AREAS WILL REQUIRE POWER TO BE LOCATED FOR ADDITIONAL WALL SCONCES.
4. JBOX LOCATION CALLED OUT FOR POSSIBLE FUTURE POWER NEEDS.

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PROJECT NO. 14192

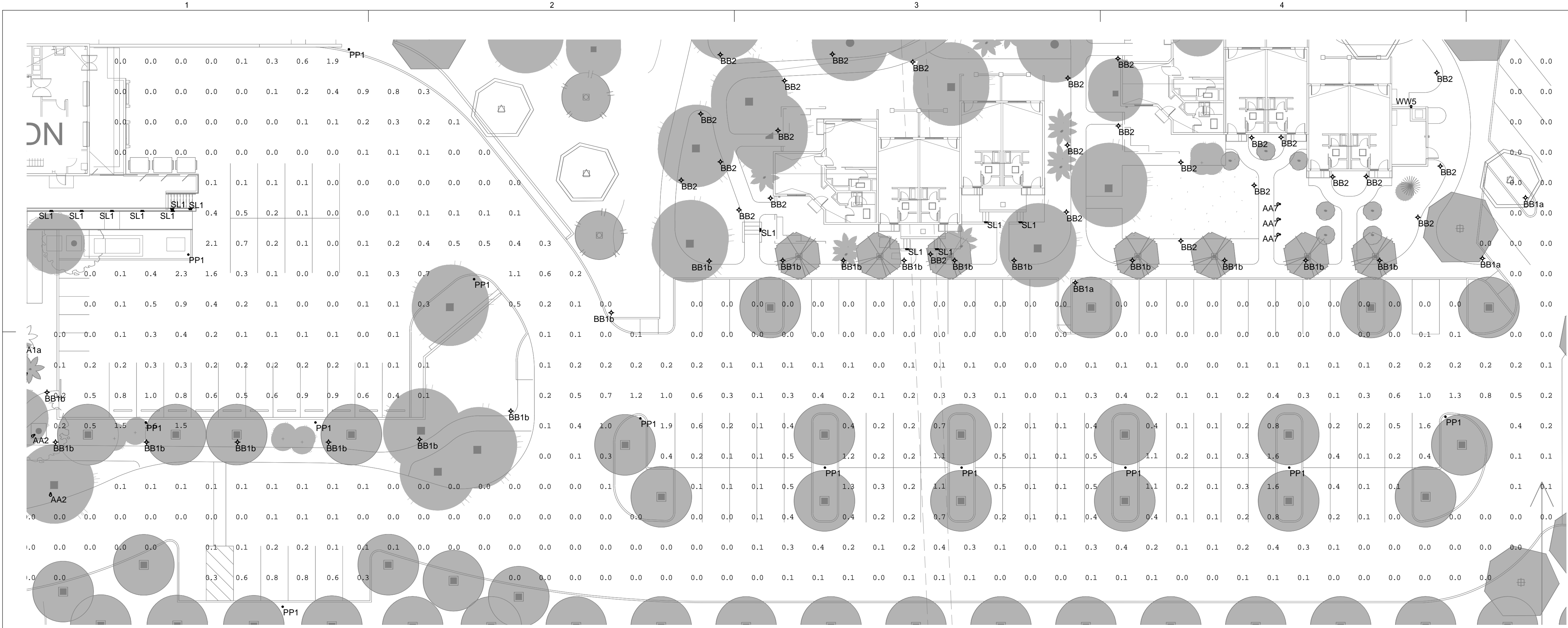
REV. NO.	DATE	ISSUED	REASON
3	07/28/15	PR 3-02	
8	09/03/15	PR FOR MEETING RMS & FITNESS SITE REVISIONS	
13	11/11/15	PR-03 SITE LIGHTING REVISIONS	

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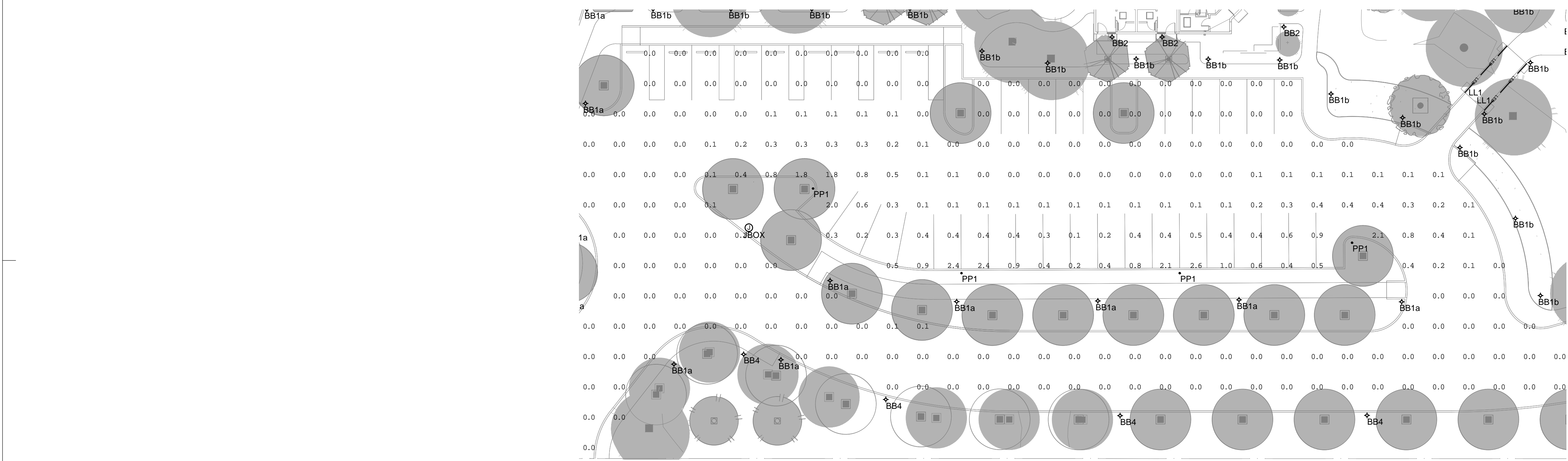
Sheet Title  
**SITE LIGHTING - AREA 9**

Sheet No.  
**LT100.9-03**

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1 PARKING LOT PHOTOMETRICS  
 LT-601-03 1" = 20'  
 BAR IS 3" LONG WHEN PRINTED AT FULL SCALE



2 PARKING LOT PHOTOMETRICS  
 LT-601-03 1" = 20'  
 BAR IS 3" LONG WHEN PRINTED AT FULL SCALE

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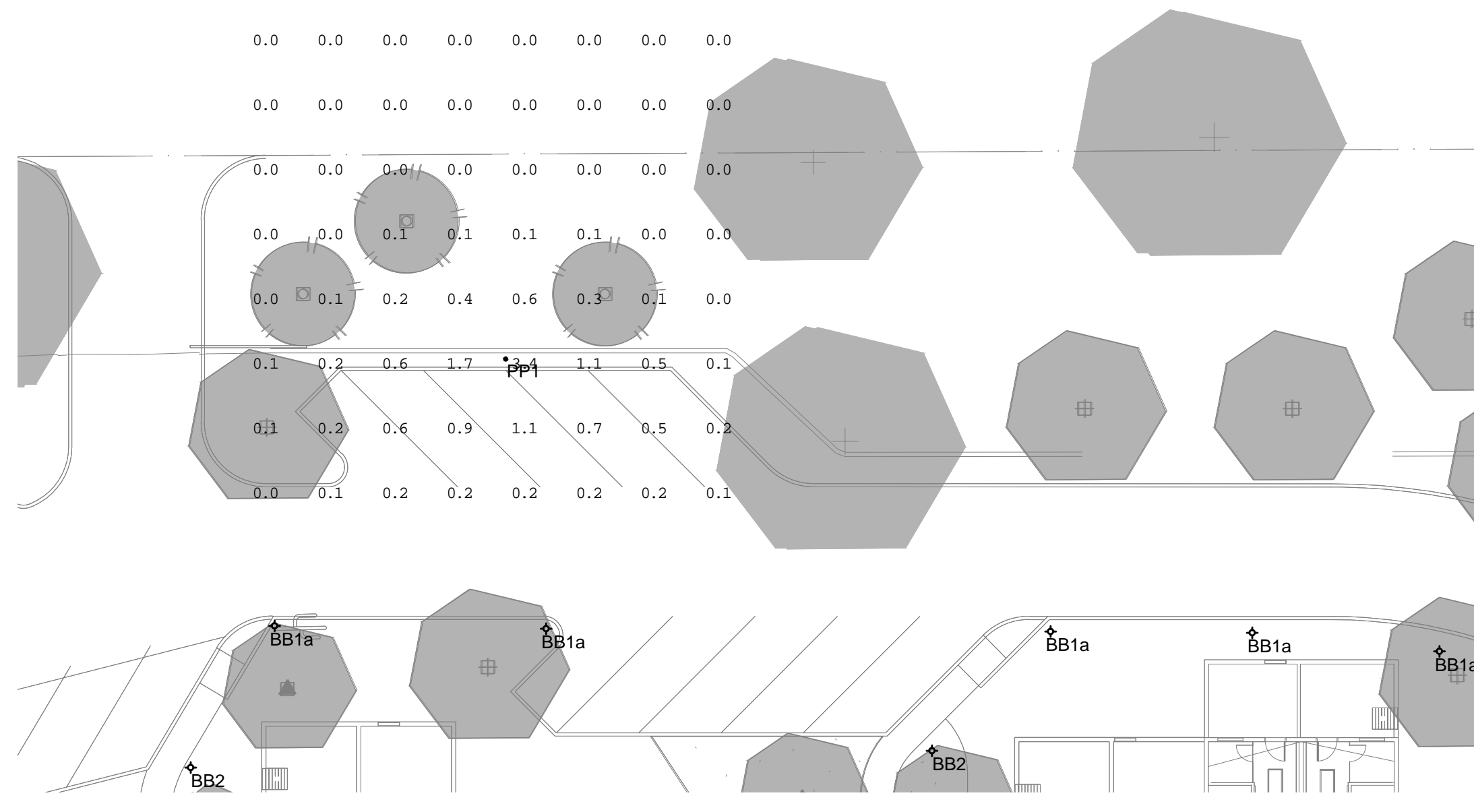
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Sheet Title  
**LIGHTING PHOTOMETRICS**

Sheet No.  
**LT-601-03**

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1 LIGHT TRESSPASS PHOTOMETRICS  
 LT-602-03 1" = 20'  
 BAR IS 3" LONG WHEN PRINTED AT FULL SCALE

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Sheet Title  
**LIGHTING PHOTOMETRICS**

Sheet No.  
**LT-602-03**