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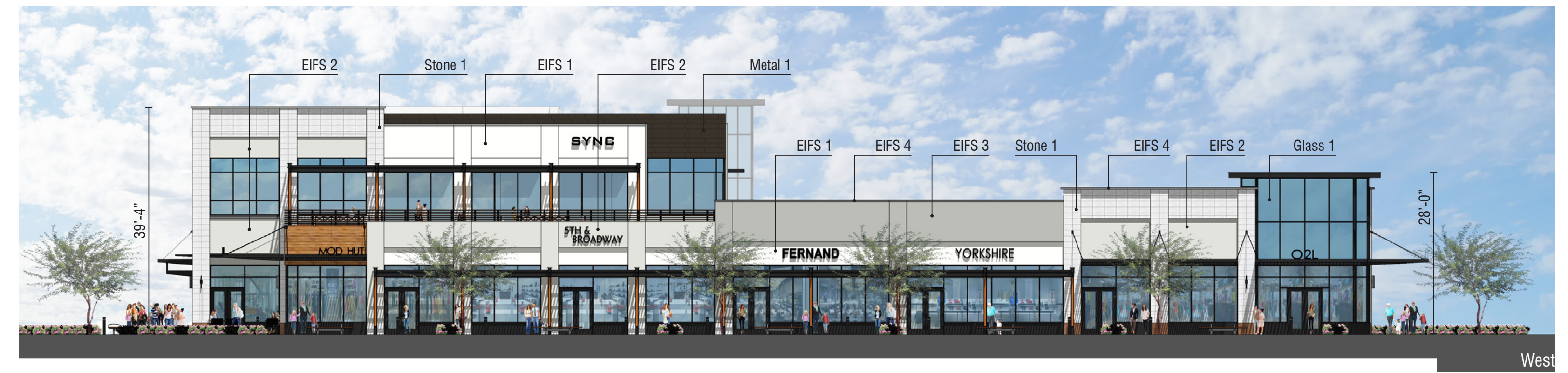
# Village Square at Dana Park South Pad Building

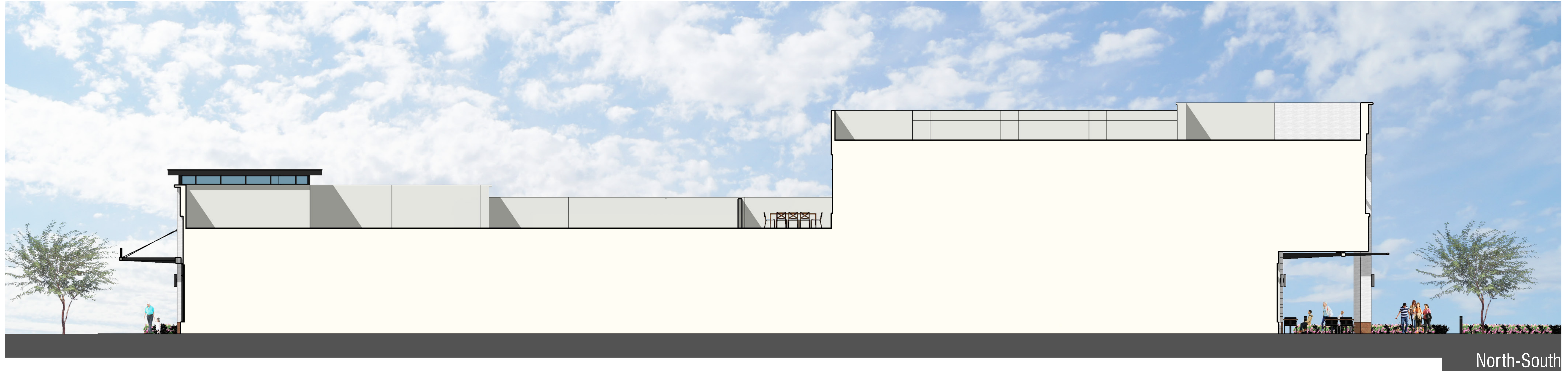
Project Narrative  
August 28, 2017

The Village Square at Dana Park South Pad building is located on the south central parking field north of the existing Baseline fronting retail buildings. The building will retain the existing grades and draining strategy as much as possible. Head in parking stalls will be added to the north and west entry drive frontages to provide a better front door retail experience for the tenants and better main street appeal to the project.

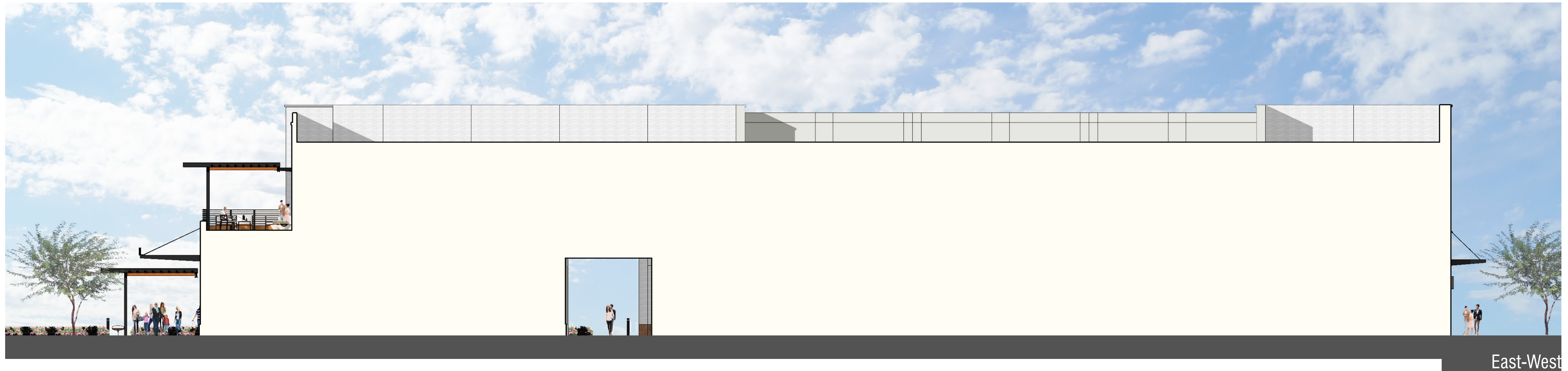
The building is composed of ground level retail and restaurants comprising about 22,500 sf and a second level office floorplate of about 18,000 sf. Front doors to the retail and restaurants will face the entry driveways on the west and north facades, bringing energy and life to the pedestrian zones. The second level office will have a small ground level lobby on the south façade. The building is arranged to allow patrons who park southeast of the building to be able to access the existing retail through a covered paseo and pedestrian zone that addresses the intersection.

The architectural character of the South Pad building can be described as simplistic, timeless, and refined. While the buildings will be simple, the pedestrian zone will be highlighted by canopy and shed pavilions that draw inspiration from the agricultural history of Mesa. This approach will bring a subtle contrast to the surrounding context. The mix of shaded walkways and patios with a regular planting of trees will form a balanced and comfortable building setting that represents an appropriate solution to mixed use design in Mesa.





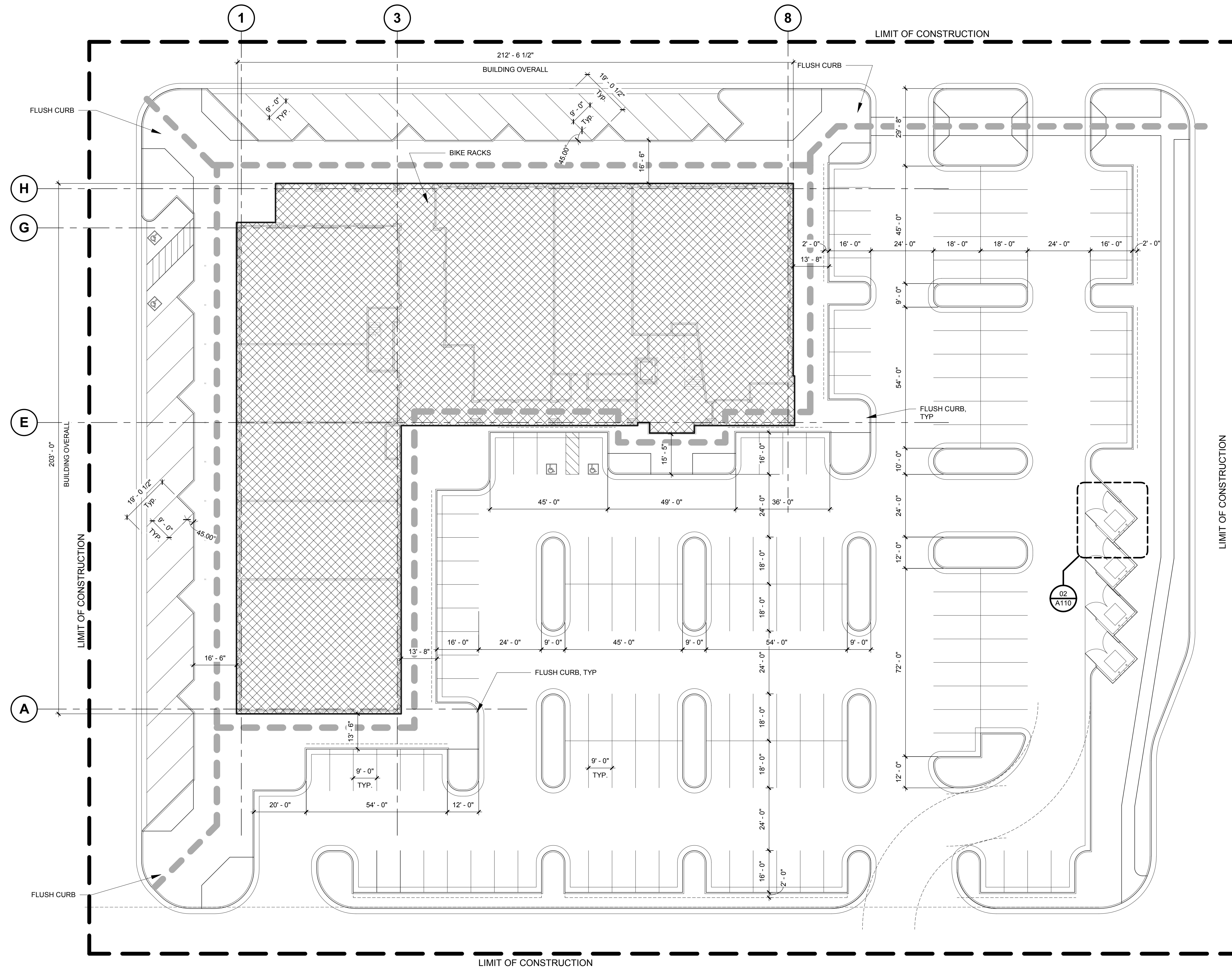
North-South

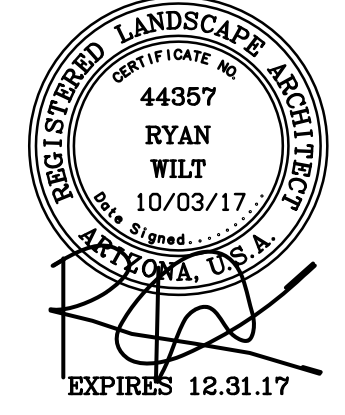


East-West









**LEGEND**

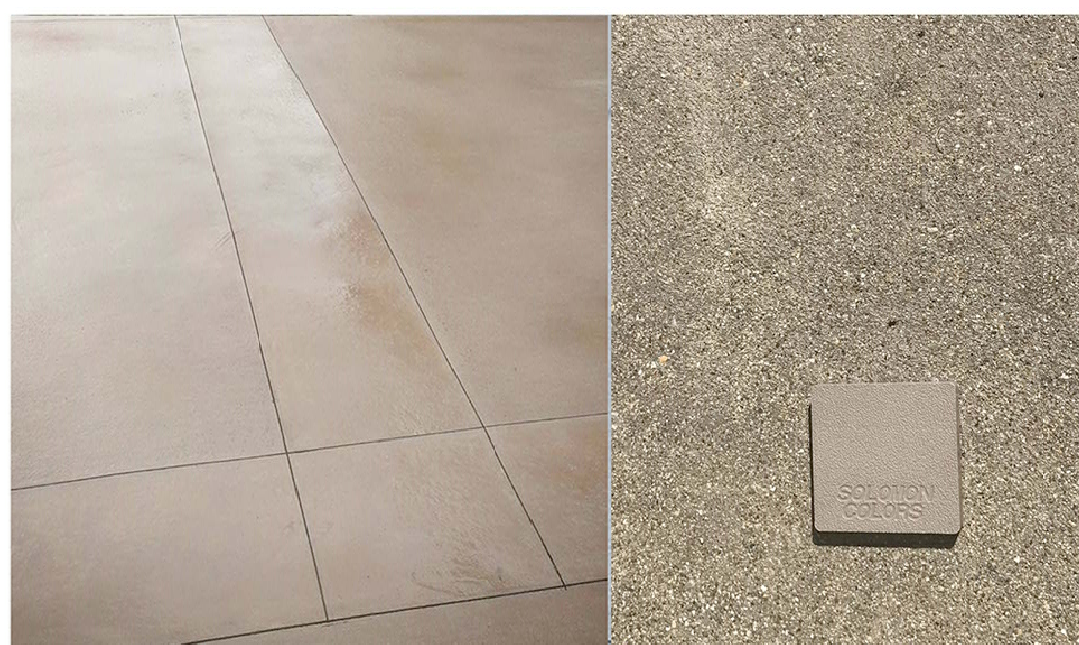
- 8" X 8" ACCENT PAVERS
- SAND BLASTED CONCRETE
- PLANTER AREAS
- 4" X 18" LINEAR ACCENT PAVER
- POTTERY



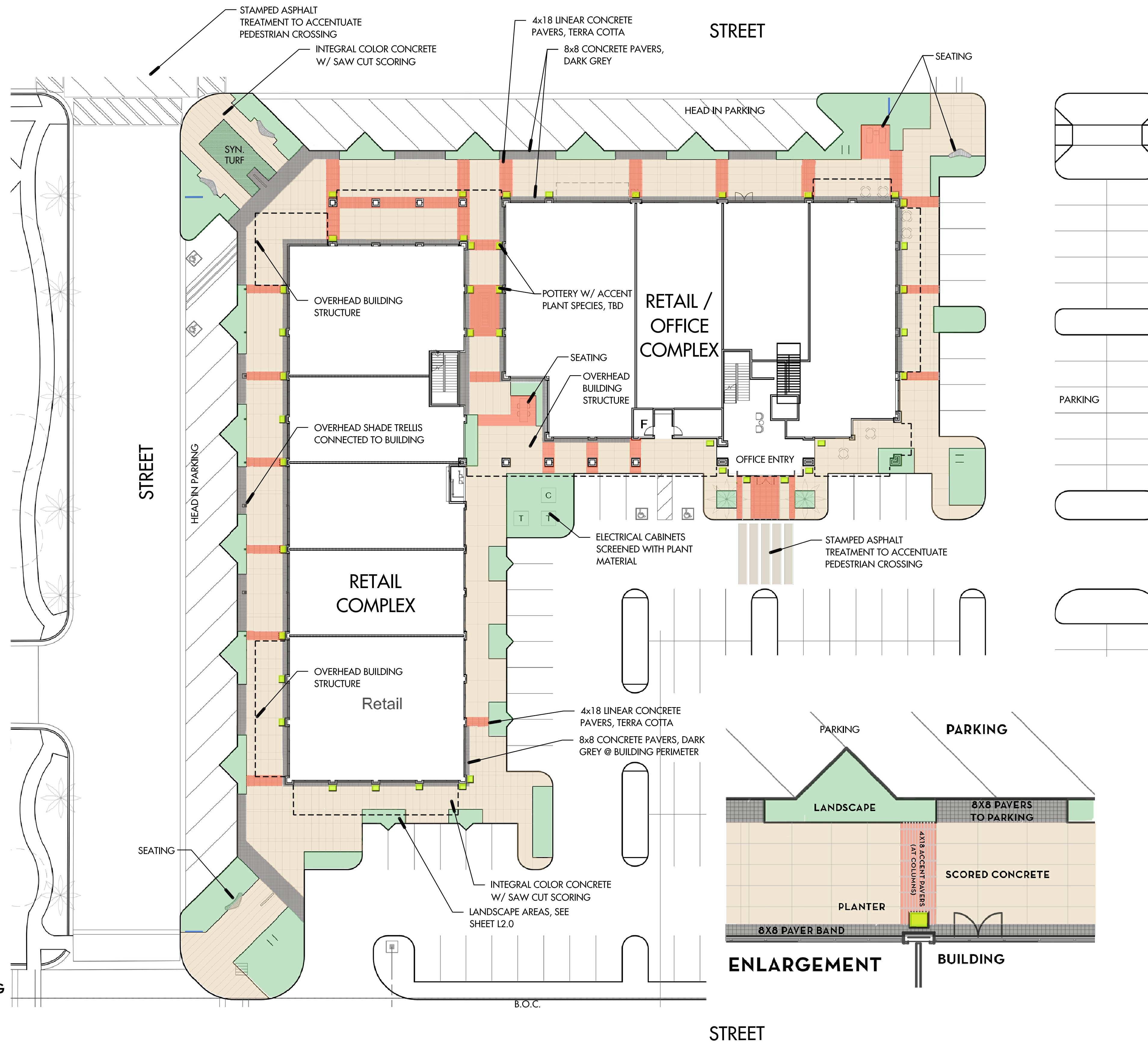
4" X 18" LINEAR ACCENT PAVER



8" X 8" DARK PEWTER (ALONG BUILDING)



SAND BLASTED CONCRETE & SAW CUT SCORING



CONCEPTUAL HARDSCAPE SITE PLAN  
1" = 20'-0" 1

**Project Information**

**OWNER & DEVELOPER**

WHITESTONE REIT  
20789 N Pima RD  
SUITE 210  
SCOTTSDALE, ARIZONA 85255  
CONTACT: MATTHEW KELLEY  
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**BUILDING ARCHITECT**

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CONTACT: JEFF BRAND  
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**LANDSCAPE ARCHITECT**

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SUITE 200  
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CONTACT: RYAN WILT  
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**CIVIL ENGINEER**

OPTIMUS CIVIL DESIGN GROUP LLC  
4650 E. COTTON CENTER BLVD.  
SUITE 200  
PHOENIX, ARIZONA 85040  
CONTACT: JAMSHEED BEHRANA  
TEL: 602.677.7171  
jbehrana@optimuscgdg.com

**DANA PARK SOUTH RETAIL**  
E Baseline Rd & S Val Vista Dr.  
Mesa, AZ 85204

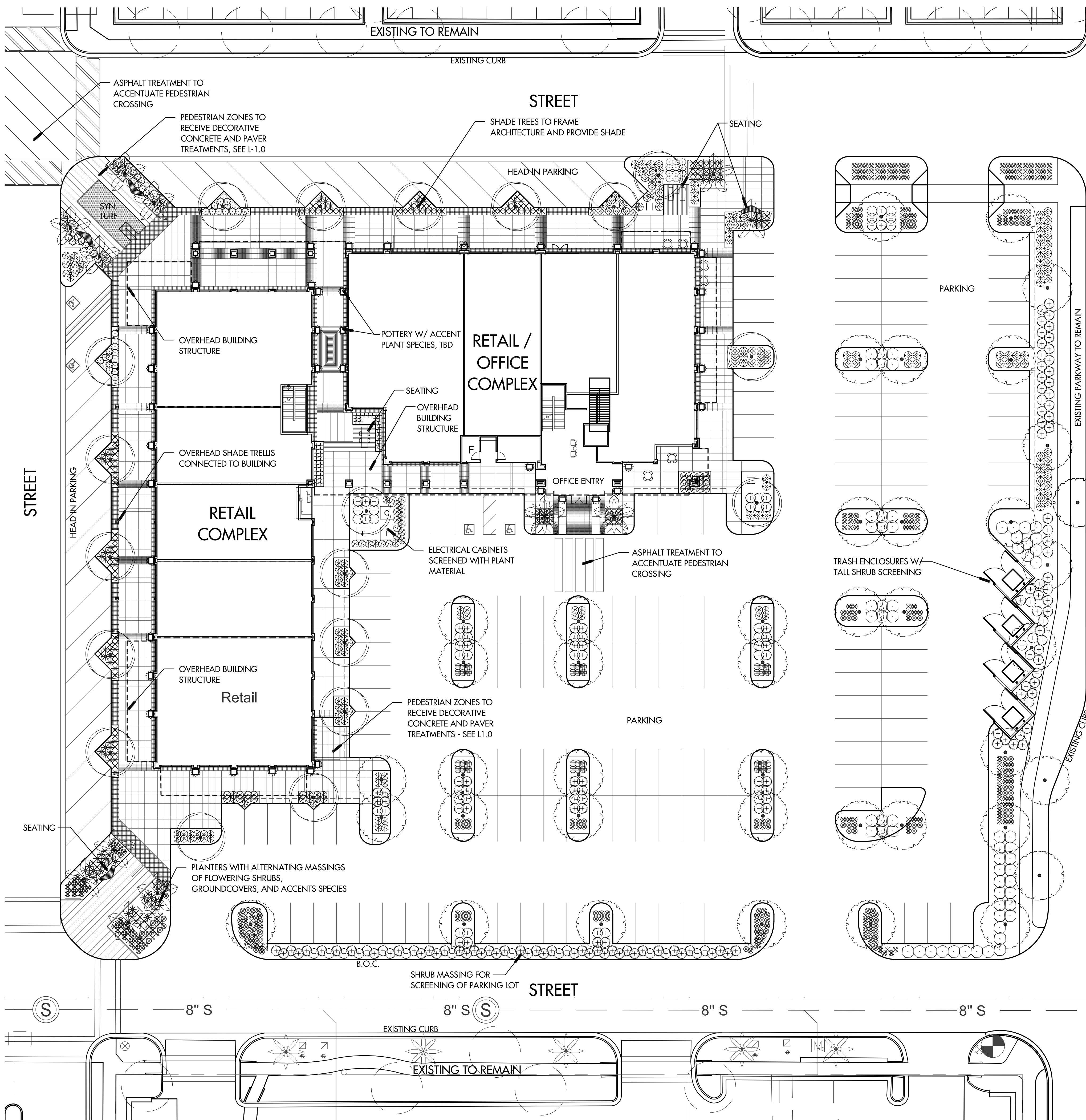
REVISIONS  
-DRB COMMENTS 9-15-17

CHECKED BY: RW  
ISSUE DATE: 10-03-2017  
PROJECT #: 156.01

HARDSCAPE PLAN

**L-1.0**

DRB17-00240 - VERSION 2



**Plant Legend**

| sym. | common name                  | botanical name                      | size    | qty. | remarks/specifications                                   |
|------|------------------------------|-------------------------------------|---------|------|--|
| ●    | trees                        |                                     |         |      |  |
|      | TIPU                         | TIPIANA TIPU                        | 36" BOX | 20   | MATCHED, TALL, UPRIGHT SINGLE-TRUNK                      |
|      | EVERGREEN ELM                | ULMUS PARVIFOLIA                    | 36" BOX |      | MATCHED, TALL, UPRIGHT SINGLE-TRUNK                      |
|      | SISSOO                       | DALBERGIA SISSOO                    | 36" BOX |      | MATCHED, TALL, UPRIGHT SINGLE-TRUNK                      |
| ●    | RED PUSH PISTACHE            | PISTACIA X 'RED PUSH'               | 36" BOX |      | MATCHED, TALL, UPRIGHT SINGLE-TRUNK                      |
|      | DATE PALM                    | PHOENIX DACTYLIFERA                 | 24" HT. | 12   | MATCHED, STRAIGHT TRUNKS, FRESH DIAMOND CUT TRUNK        |
| ●    | THORNLESS ARGENTINE MESQUITE | PROSOPIS ARGENTINE                  | 24" BOX | 30   | MATCHED, TALL, UPRIGHT MULTI-TRUNK, VASE SHAPED          |
| ●    | shrubs                       |                                     |         |      |  |
|      | TEXAS SAGE                   | LEUCOPHYLLUM FRUTESCENS             | 5 GAL   | 59   | SPACE AS SHOWN   |
|      | BRITISH RUELLIA              | RUELLIA BRITTONIANA                 | 5 GAL   | 142  | SPACE AS SHOWN   |
|      | KATIE RUELLIA                | RUELLIA BRITTONIANA 'KATIE'         | 5 GAL   | 12   | SPACE AS SHOWN   |
|      | WINTER BLAZE                 | EREMOPHILA GLABRA                   | 5 GAL   | 90   | SPACE AS SHOWN   |
|      | TRAILING ROSEMARY            | ROSMARINUS OFFICINALIS 'PROSTRATUS' | 5 GAL   | 30   | SPACE AS SHOWN   |
| ●    | accents                      |                                     |         |      |  |
|      | PINK PARADE YUCCA            | HESPERALOE PARVIFLORA 'PINK PARADE' | 5 GAL   | 162  | FULL, NO TRIMMING AT BASE, MATCHED                       |
|      | PALE LEAF YUCCA              | YUCCA PALMIDA                       | 5 GAL   | 54   | FULL, NO TRIMMING AT BASE, MATCHED                       |
|      | BRAKELIGHTS YUCCA            | HESPERALOE PARVIFLORA 'BRAKELIGHT'  | 5 GAL   | 150  | FULL, NO TRIMMING AT BASE, MATCHED                       |
|      | BLOND AMBITION               | BOUTELOUA GRACILIS                  | 1 GAL   | 315  | SPACE AS SHOWN   |
|      | MOREA IRIS                   | DIETES                              | 5 GAL   | 35   | SPACE AS SHOWN   |
|      | BOUGAINVILLEA VINE           | BOUGAINVILLEA                       | 15 GAL  | 5    | REMOVE NURSERY STAKE AND TRAIN ONTO WIRE TRELLIS ON WALL |
| ●    | pots                         |                                     |         |      |  |
| ●    | ACCENT SPECIES IN POTS       | TBD                                 | TBD     | 35   | TBD  |

**Inert Materials**

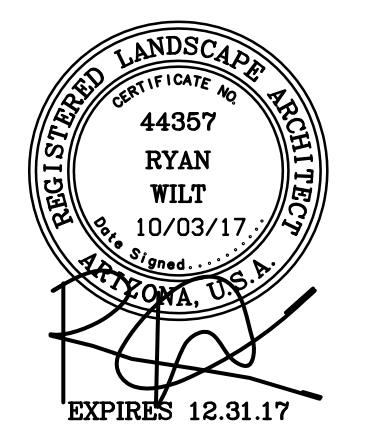
- 4" AND OR 5/8" GRANITE
- SYNTHETIC LAWN

**City of Mesa Requirements for (DC) Downtown Core**

- Perimeter Landscape Requirements**
- PROVIDE 50% VEGETATIVE GROUNDCOVER
  - 3 NON DECIDUOUS TREES AND 20 SHRUBS PER 100 LINEAR FEET OF PROPERTY LINE
  - 50% OF THE REQUIRED TREES SHALL BE 24" BOX. THE BALANCE SHALL BE 1.5 GALLON.
- Perimeter Landscape Provided**
- REQUIREMENT MET
  - 12 TREES REQUIRED, 10 TREES AND 8 PALMS PROVIDED. 80 SHRUBS REQUIRED - 100 PROVIDED
  - REQUIREMENT MET
- Interior Parking Lot Landscape Requirements**
- 1 TREE AND 6 SHRUBS ARE REQUIRED FOR EVERY 8 PARKING SPACES
  - 10% OF THE REQUIRED TREES SHALL BE 36" BOX. THE BALANCE SHALL BE 24" BOX
- Interior Parking Lot Landscape Provided**
- REQUIREMENT MET
  - 20.5 TREES REQUIRED AND 125 SHRUBS 28 TREES PROVIDED AND 240 SHRUBS

**Decomposed Granite**  
ALL LANDSCAPE AREAS TO RECEIVE A 2" MIN. COVER OF DECOMPOSED GRANITE OR ROCK COBBLE.

**Irrigation**  
ALL LANDSCAPE AREAS TO BE WATERED BY A FULLY AUTOMATIC IRRIGATION SYSTEM



**DANA PARK SOUTH RETAIL**  
E Baseline Rd & S Val Vista Dr.  
Mesa, AZ 85204

REVISIONS  
-DRB COMMENTS 9-15-17

CHECKED BY: RW  
ISSUE DATE: 10-03-2017  
PROJECT #: 156.01

LANDSCAPE PLAN  
**L-2.0**



# PRELIMINARY PLANS FOR DANA PARK SOUTH RETAIL

## NWC OF BASELINE ROAD AND VAL VISTA DRIVE

A PORTION OF LOT 7, DANA PARK VILLAGE SQUARE LOTS 7, 8, AND 9, ACCORDING TO BOOK 666 OF MAPS, PAGE 9, RECORDS OF MARICOPA COUNTY, ARIZONA, BEING LOCATED IN THE SOUTHEAST QUARTER OF SECTION 32, TOWNSHIP 1 NORTH, RANGE 6 EAST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

### LEGAL DESCRIPTION

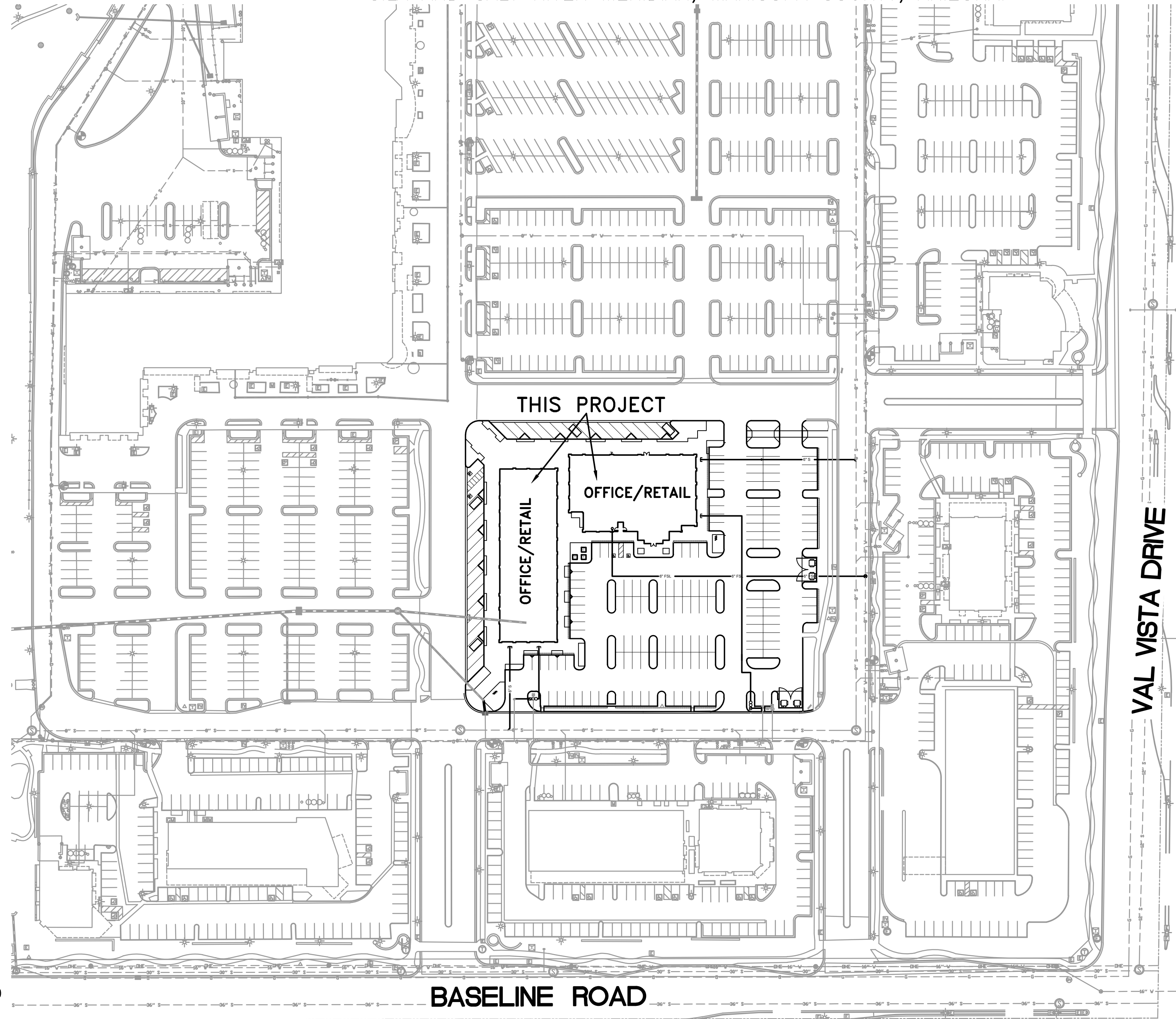
A PORTION OF LOT 7, DANA PARK VILLAGE SQUARE LOTS 7, 8, AND 9, ACCORDING TO BOOK 666 OF MAPS, PAGE 9, RECORDS OF MARICOPA COUNTY, ARIZONA, BEING LOCATED IN THE SOUTHEAST QUARTER OF SECTION 32, TOWNSHIP 1 NORTH, RANGE 6 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

### FLOOD ZONE

THE SUBJECT PROPERTY LIES ENTIRELY IN ZONE X--SHADED (AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD) ACCORDING TO THE FLOOD INSURANCE RATE MAP FOR THE COUNTY OF MARICOPA, COMMUNITY PANELS NO. 04013C2269M, EFFECTIVE DATE NOVEMBER 4, 2015.

### PROJECT DESCRIPTION AND DRAINAGE STATEMENT

THIS IS AN EXISTING COMMERCIAL CENTER THAT WAS CONSTRUCTED IN THE EARLY 2000'S. ALL INFRASTRUCTURE INCLUSIVE OF PAVING, STORM DRAINAGE, SEWER, WATER AND RETENTION FACILITIES WERE CONSTRUCTED, APPROVED AND ACCEPTED AT THAT TIME. THIS PROJECT PROPOSES TO DEMOLISH AN EXISTING PARKING LOT AND REPLACE IT WITH TWO NEW RETAIL BUILDINGS. RETENTION VOLUME FOR THE PROPOSED IMPROVEMENTS IS ALREADY PROVIDED IN THE EXISTING RETENTION BASIN LOCATED APPROXIMATELY 475' WEST OF THE SITE. THEREFORE, NO ADDITIONAL RETENTION VOLUME IS REQUIRED WITH THESE PROPOSED IMPROVEMENTS. ALL PROPOSED DRAINAGE PATTERNS WILL MATCH THE INTENT OF THE MASTER DRAINAGE REPORT FOR THE OVERALL SITE.



### KEY MAP

### OWNER/DEVELOPER

WHITESTONE REIT  
20789 NORTH PIMA ROAD  
SUITE 210  
SCOTTSDALE, ARIZONA 85255  
PHONE: (480) 397-1908  
CONTACT: MIKE PARRISH

### ARCHITECT

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SUITE 300  
SCOTTSDALE, ARIZONA 85254  
PHONE: (480) 949-6800  
CONTACT: JEFF BRAND

### ENGINEER:

OPTIMUS CIVIL DESIGN GROUP  
4650 EAST COTTON CENTER BLVD.,  
SUITE 200  
PHOENIX, ARIZONA 85034  
PHONE: (602) 286-9300  
FAX: (602) 286-9400  
CONTACT: JEFF BEHRANA

### BASIS OF BEARINGS

THE MONUMENT LINE OF VAL VISTA, ALSO BEING THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 32 USING A BEARING OF S00°44'27"W, PER THE DANA PARK VILLAGE SQUARE, RECORDED IN BOOK 543, PAGE 5, M.C.R.

### BENCHMARK

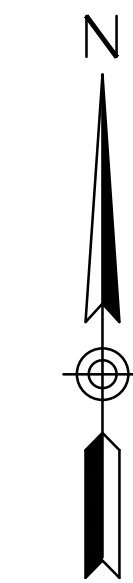
VAL VISTA ROAD AND BASELINE ROAD  
BRASS TAG TOP CURB, NORTHEAST CORNER;  
ELEV. = 1260.94 (CITY OF MESA DATUM)

### ACCESSORS PARCEL NUMBER

140-65-222A;  
140-65-222B;  
140-65-222C

### INDEX OF PLAN SHEETS

- 1 (C-1) COVER SHEET
- 2 (C-2) PRELIMINARY UTILITY PLAN
- 3 (C-3) PRELIMINARY GRADING PLAN



80 40 0 40 80 160  
SCALE IN FEET: 1"=80'

### LEGEND

|                                |                                   |                                     |
|--------------------------------|-----------------------------------|-------------------------------------|
| ● FOUND BRASS CAP IN HAND HOLE | ⊖ EXISTING CATCH BASIN            | ⊖ EXISTING TRANSFORMER              |
| ● FOUND BRASS CAP FLUSH        | ⊖ EXISTING STORM DRAIN MANHOLE    | ⊖ EXISTING PULL/JUNCTION BOX        |
| ● FOUND MONUMENT AS SHOWN      | ⊖ EXISTING SIGN                   | ⊖ EXISTING ELECTRIC UTILITY         |
| ○ SET 1/2" REBAR WITH CAP      | ⊖ EXISTING SANITARY SEWER MANHOLE | ⊖ EXISTING LIGHT POLE               |
| △ SET PK NAIL                  | ⊖ EXISTING SEWER CLEANOUT         | ⊖ EXISTING STORM DRAIN              |
| ---                            | ⊖ EXISTING TRAFFIC SIGNAL         | —S— EXISTING SEWER MAIN             |
| ---                            | ⊖ EXISTING FIRE HYDRANT           | —W— EXISTING WATER MAIN             |
| ---                            | ⊖ EXISTING BACKFLOW PREVENTER     | —G— EXISTING GAS LINE               |
| ---                            | ⊖ EXISTING WATER VALVE            | -1425- EXISTING CONTOUR & ELEVATION |
| ---                            | ⊖ EXISTING UTILITY POLE           | → FLOW ARROW                        |
| ---                            | ⊖ EXISTING POST                   |                                     |

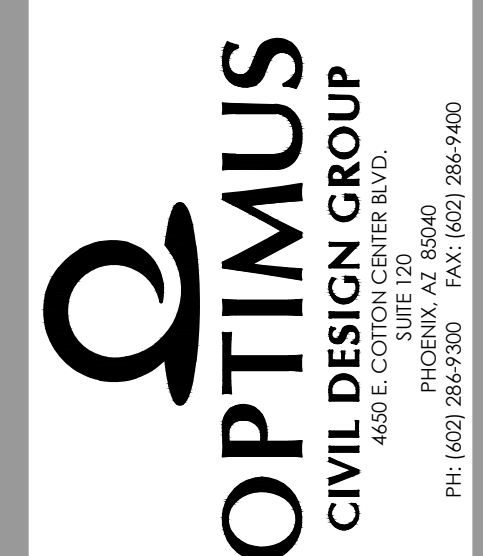
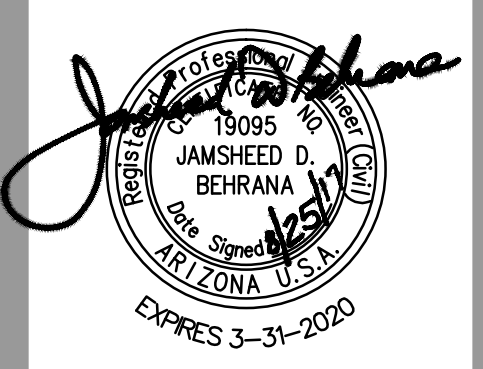
### NOTE

STRUCTURE CONSTRUCTION, ALTERATION, OR DEMOLITION SHALL COMPLY WITH REQUIREMENTS OF IFC CHAPTER 14 AND NFPA 241.



DANA PARK SOUTH RETAIL  
COVER SHEET

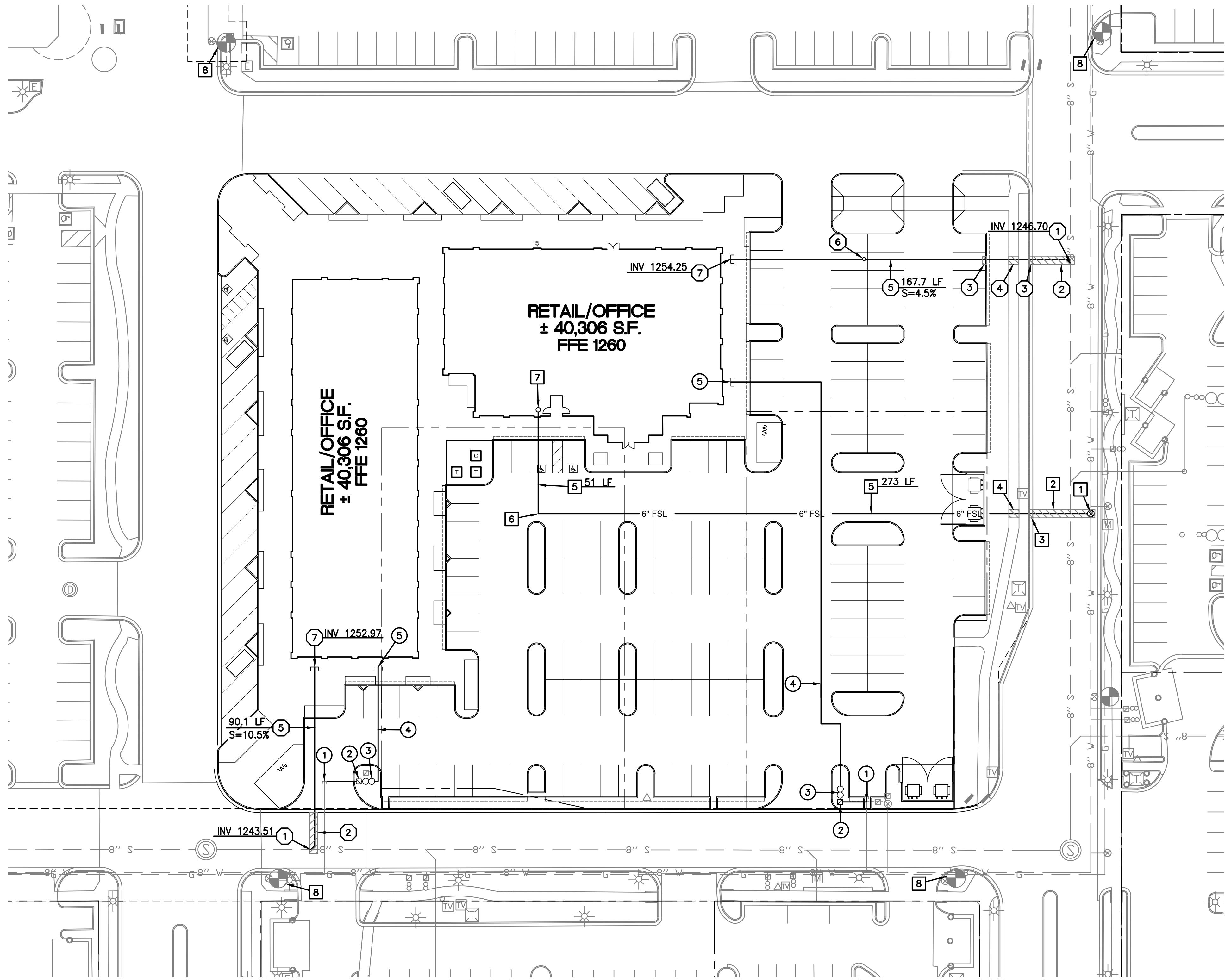
A PORTION IN THE SOUTHEAST QUARTER OF SECTION 32, TOWNSHIP 1 NORTH, RANGE 6 EAST, OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.



DESIGNED: BM  
DRAWN: DEB/BM  
CHECKED: JDB  
DATE: 08/25/17  
JOB NO.: 171265

DRAWING NO  
**C-1**  
1 of 3

DATE  
NO. REVISION  
USE OF THIS INFORMATION CONTAINED IN THIS INSTRUMENT FOR OTHER THAN THE SPECIFIC PURPOSE FOR WHICH IT WAS INTENDED AND FOR OTHER THAN THE CLIENT FOR WHOM IT WAS PREPARED IS FORBIDDEN UNLESS EXPRESSLY PERMITTED IN WRITING IN ADVANCE BY OPTIMUS CIVIL DESIGN GROUP. OPTIMUS CIVIL DESIGN GROUP SHALL HAVE NO LIABILITY TO ANY USE OF THIS INFORMATION WITHOUT THEIR WRITTEN CONSENT.



**WATER CONSTRUCTION NOTES**

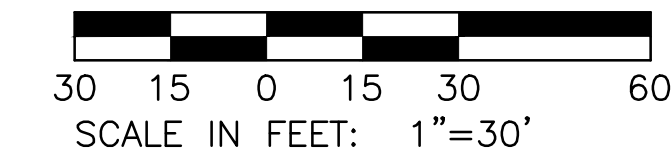
- ① FIELD LOCATE AND CONNECT TO EXISTING 2" STUB.
- ② INSTALL 2" WATER METER.
- ③ INSTALL 2" RPPBPA.
- ④ NEW 2-1/2" WATER SERVICE.
- ⑤ 2" CAP.

**FIRE CONSTRUCTION NOTES**

- ① FIELD LOCATE AND CONNECT TO EXISTING 8" WATER MAIN.
- ② SAWCUT AND REMOVE ASPHALT PAVEMENT. REPLACE IN LIKE KIND OR GREATER.
- ③ SAWCUT AND REMOVE CURB AND GUTTER. REPLACE IN LIKE KIND OR GREATER.
- ④ SAWCUT AND REMOVE SIDEWALK. REPLACE IN LIKE KIND OR GREATER.
- ⑤ NEW 6" FIRE SERVICE. LENGTH PER PLAN.
- ⑥ 6" 90° BEND.
- ⑦ 6" CAP.
- ⑧ EXISTING FIRE HYDRANT TO REMAIN.

**SEWER CONSTRUCTION NOTES**

- ① FIELD LOCATE AND CONNECT TO EXISTING 8" SEWER MAIN. INVERT PER PLAN.
- ② SAWCUT AND REMOVE ASPHALT PAVEMENT. REPLACE IN LIKE KIND OR GREATER.
- ③ SAWCUT AND REMOVE CURB AND GUTTER. REPLACE IN LIKE KIND OR GREATER.
- ④ SAWCUT AND REMOVE SIDEWALK. REPLACE IN LIKE KIND OR GREATER.
- ⑤ NEW 6" SEWER SERVICE. LENGTH AND SLOPE PER PLAN.
- ⑥ SEWER CLEANOUT.
- ⑦ 6" CAP AT INVERT SHOWN.



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**DANA PARK SOUTH RETAIL  
PRELIMINARY UTILITY PLAN**

A PORTION IN THE SOUTHEAST QUARTER OF SECTION 32,  
TOWNSHIP 1 NORTH, RANGE 6 EAST, OF THE GILA AND SALT  
RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.



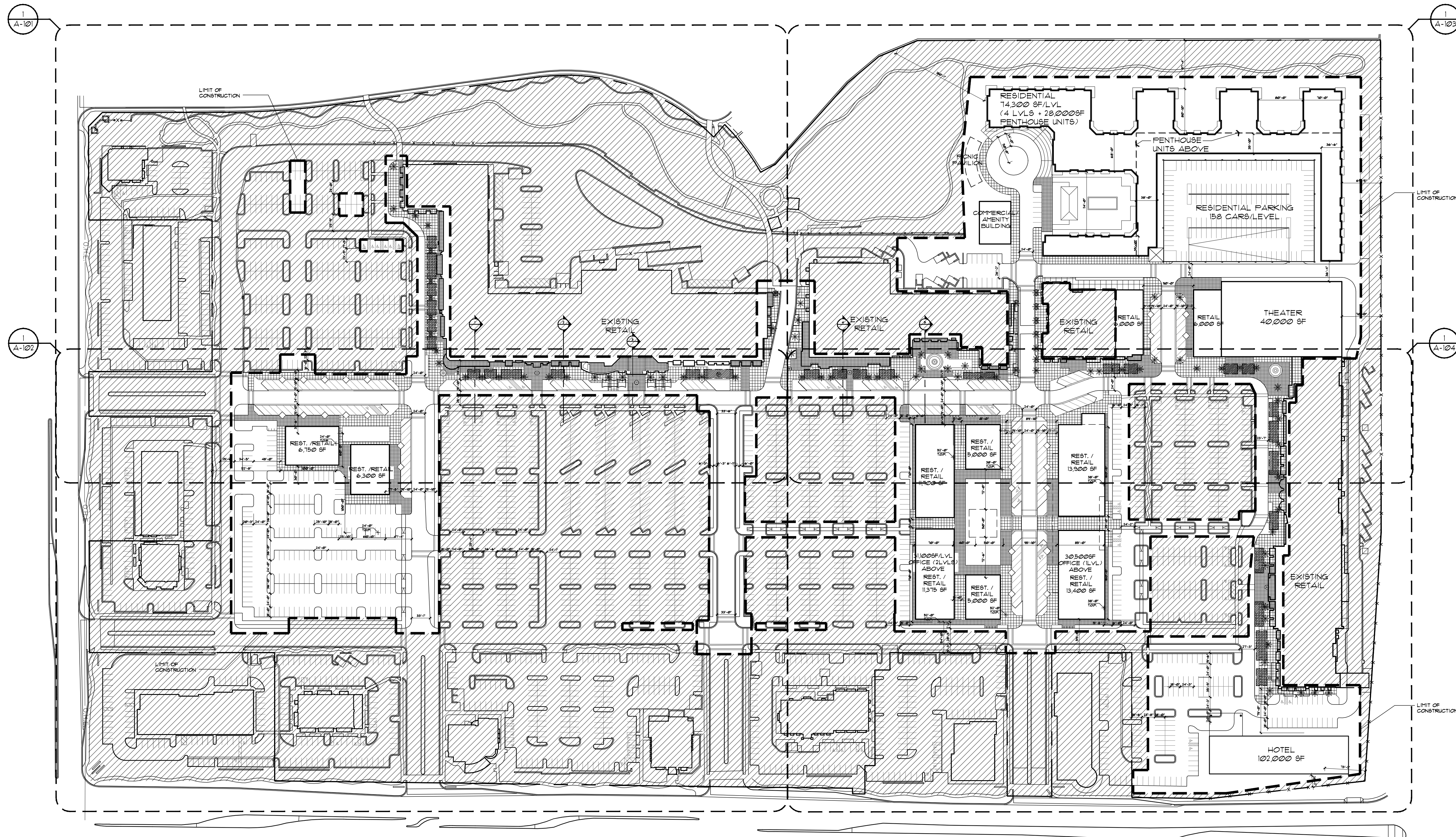
**OPTIMUS CIVIL DESIGN GROUP**  
4650 E. COTTON CENTER BLVD.  
PHOENIX, AZ 85040  
PH: (602) 284-9300 FAX: (602) 284-9400

DESIGNED: BM  
DRAWN: DEB/BM  
CHECKED: JDB  
DATE: 08/25/17  
JOB NO.: 171265

DRAWING NO  
**C-2**  
2 OF 3







| Proposed Site Plan SF Separate Uses | Residential sf | Retail sf      | Restaurant sf | Office sf     | Hotel sf       | Theater sf    | Total SF       |
|-------------------------------------|----------------|----------------|---------------|---------------|----------------|---------------|----------------|
| New North Mixed Use                 |                | 33,075         | 27,300        | 92,700        |                |               | 153,075        |
| New South Mixed Use                 |                | 6,750          | 6,300         |               |                |               | 13,050         |
| Existing Retail to Remain           |                | 196,838        |               |               |                |               | 196,838        |
| Existing Rest. to Remain            |                |                | 54,543        |               |                |               | 54,543         |
| New Hotel                           |                |                |               |               | 102,000        |               | 102,000        |
| New Theater                         |                |                |               |               |                | 40,000        | 40,000         |
| New Multifamily Residential         | 325,304        |                |               |               |                |               | 325,304        |
| <b>Total SF</b>                     | <b>325,304</b> | <b>236,663</b> | <b>88,143</b> | <b>92,700</b> | <b>102,000</b> | <b>40,000</b> | <b>884,810</b> |

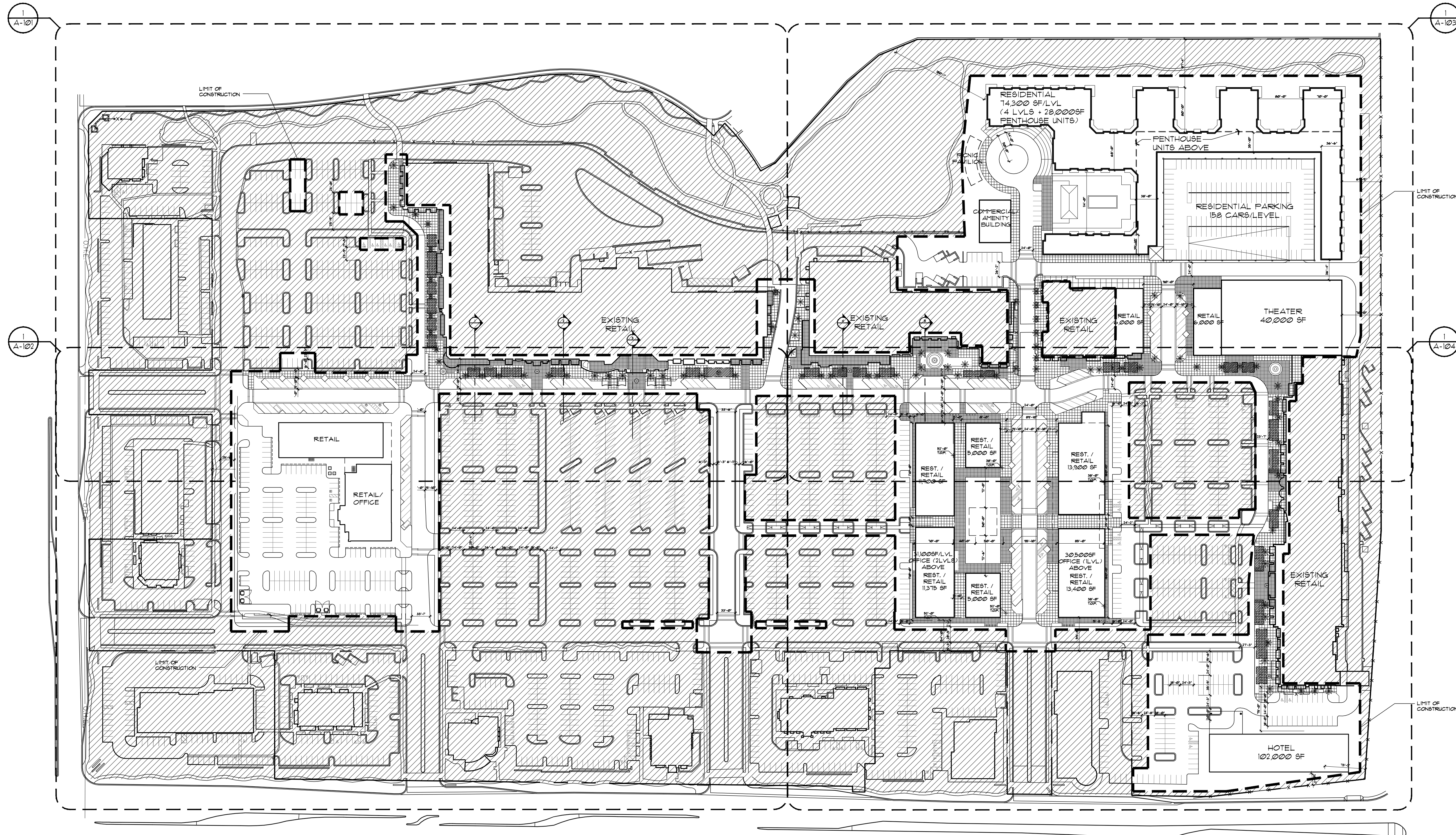
| Required Cars per Separate Uses | Residential cars Req'd                       | Retail cars Req'd | Restaurant cars Req'd | Office cars Req'd | Hotel cars Req'd                      | Theater cars Req'd                     | Total Cars Req'd |
|---------------------------------|--|-------------------|-----------------------|-------------------|---------------------------------------|--|------------------|
|                                 | (.85 efficiency, 900sf/unit avg = 307 units) | (1car/375sf)      | (1car/75sf)           | (1car/375sf)      | (.80 effcy, 700sf/rm avg @ 1car/room) | (1car/75sf public assembly @ 30,000sf) |                  |
| <b>Minimum Standard</b>         |  |                   |                       |                   |                                       |  |                  |
| New North Mixed Use             |  | 89                | 364                   | 248               |                                       |  | 701              |
| New South Mixed Use             |  | 18                | 84                    |                   |                                       |  | 102              |
| Existing Retail                 |  | 525               |                       |                   |                                       |  | 525              |
| Existing Rest.                  |  |                   | 728                   |                   |                                       |  | 728              |
| New Hotel                       |  |                   |                       |                   | 116                                   |  | 116              |
| New Theater                     |  |                   |                       |                   |                                       | 400                                    | 400              |
| New Multifamily Residential*    | 461  |                   |                       |                   |                                       |  | 461              |
| <b>Total Cars Required</b>      | <b>461</b>                                   | <b>632</b>        | <b>1,176</b>          | <b>248</b>        | <b>116</b>                            | <b>400</b>                             | <b>2,572</b>     |

| Typical Shared Parking Model** - % Use Based on Time of Day | WEEKDAY         |                |                 | WEEKEND         |                |                 |
|---|-----------------|----------------|-----------------|-----------------|----------------|-----------------|
|   | 12AM-7AM        | 7am-6pm        | 6pm-12AM        | 12AM-7AM        | 7am-6pm        | 6pm-12am        |
| Office  | 5               | 100            | 5               | 0               | 60             | 10              |
| Retail  | 0               | 100            | 80              | 0               | 100            | 60              |
| Multifamily Residential                                     | 100             | 55             | 85              | 100             | 65             | 75              |
| Restaurant & Bar  | 50              | 70             | 100             | 45              | 70             | 100             |
| Hotel   | 100             | 65             | 90              | 100             | 65             | 80              |
| Theater   | 0               | 70             | 100             | 5               | 70             | 100             |
| <b>Cars Required at Dana Park per Shared Parking Model</b>  | <b>12AM-7AM</b> | <b>7am-6pm</b> | <b>6pm-12AM</b> | <b>12AM-7AM</b> | <b>7am-6pm</b> | <b>6pm-12am</b> |
| Office  | 12              | 248            | 12              | 0               | 149            | 25              |
| Retail  | 0               | 632            | 506             | 0               | 632            | 379             |
| Multifamily Residential*                                    | N/A             | N/A            | N/A             | N/A             | N/A            | N/A             |
| Restaurant & Bar  | 588             | 823            | 1,176           | 529             | 823            | 1,176           |
| Hotel   | 116             | 75             | 104             | 116             | 75             | 93              |
| Theater   | 0               | 280            | 400             | 20              | 280            | 400             |
| <b>TOTAL</b>  | <b>717</b>      | <b>2,059</b>   | <b>2,199</b>    | <b>666</b>      | <b>1,960</b>   | <b>2,073</b>    |

| Site Parking Tabulations  |              |
|---|--------------|
| New Cars  | 570          |
| Cars to be Demo'd   | 930          |
| Existing Cars to Remain   | 1,500        |
| <b>Total Existing Cars</b>  | <b>2,430</b> |
| Commercial Cars parked in Residential Garage  | 158          |
| <b>Total Proposed Commercial Cars Prov'd</b>  | <b>2,228</b> |
| <b>Total Commercial Cars Required***</b>  | <b>2,199</b> |
| Residential SF  | 325,304      |
| Residential Cars Required   | 461          |
| Residential Cars Prov'd = (158 cars/lvl x 5 lvls) - (158) cars on lvl 1 given to commercial | 632          |
| Parcel SF   | 2,662,868    |
| Total Site GSF  | 884,810      |
| FAR   | 0.33         |

\* Residential cars will be self-parked on their own levels, separate from other uses, therefore is not included in shared parking model.  
 \*\* Shared parking model sourced from City of Scottsdale Shared Parking Calculations. Please see table 9.103.A, Sec. 9.104, Article IX, Appendix B - Basic Zoning Ordinance in Scottsdale Code of Ordinances.  
 \*\*\*Please refer to Shared Parking Model for calculations

APPROVED



| Proposed Site Plan SF Separate Uses | Residential sf | Retail sf      | Restaurant sf | Office sf     | Hotel sf       | Theater sf    | Total SF       |
|-------------------------------------|----------------|----------------|---------------|---------------|----------------|---------------|----------------|
| New North Mixed Use                 |                | 33,075         | 27,300        | 92,700        |                |               | 153,075        |
| New South Mixed Use                 |                | 6,750          | 6,300         |               |                |               | 13,050         |
| Existing Retail to Remain           |                | 196,838        |               |               |                |               | 196,838        |
| Existing Rest. to Remain            |                |                | 54,543        |               |                |               | 54,543         |
| New Hotel                           |                |                |               |               | 102,000        |               | 102,000        |
| New Theater                         |                |                |               |               |                | 40,000        | 40,000         |
| New Multifamily Residential         | 325,304        |                |               |               |                |               | 325,304        |
| <b>Total SF</b>                     | <b>325,304</b> | <b>236,663</b> | <b>88,143</b> | <b>92,700</b> | <b>102,000</b> | <b>40,000</b> | <b>884,810</b> |

| Required Cars per Separate Uses | Residential cars Req'd                       | Retail cars Req'd | Restaurant cars Req'd | Office cars Req'd | Hotel cars Req'd                      | Theater cars Req'd                     | Total Cars Req'd |
|---------------------------------|--|-------------------|-----------------------|-------------------|---------------------------------------|--|------------------|
|                                 | (.85 efficiency, 900sf/unit avg = 307 units) | (1car/375sf)      | (1car/75sf)           | (1car/375sf)      | (.80 effcy, 700sf/rm avg @ 1car/room) | (1car/75sf public assembly @ 30,000sf) |                  |
| Minimum Standard                |  |                   |                       |                   |                                       |  |                  |
| New North Mixed Use             |  | 89                | 364                   | 248               |                                       |  | 701              |
| New South Mixed Use             |  | 18                | 84                    |                   |                                       |  | 102              |
| Existing Retail                 |  | 525               |                       |                   |                                       |  | 525              |
| Existing Rest.                  |  |                   | 728                   |                   |                                       |  | 728              |
| New Hotel                       |  |                   |                       |                   | 116                                   |  | 116              |
| New Theater                     |  |                   |                       |                   |                                       | 400                                    | 400              |
| New Multifamily Residential*    | 461  |                   |                       |                   |                                       |  | 461              |
| <b>Total Cars Required</b>      | <b>461</b>                                   | <b>632</b>        | <b>1,176</b>          | <b>248</b>        | <b>116</b>                            | <b>400</b>                             | <b>2,572</b>     |

| Typical Shared Parking Model** - % Use Based on Time of Day | WEEKDAY  |         |          | WEEKEND  |         |          |
|---|----------|---------|----------|----------|---------|----------|
|   | 12AM-7AM | 7am-6pm | 6pm-12AM | 12AM-7AM | 7am-6pm | 6pm-12am |
| Office  | 5        | 100     | 5        | 0        | 60      | 10       |
| Retail  | 0        | 100     | 80       | 0        | 100     | 60       |
| Multifamily Residential                                     | 100      | 55      | 85       | 100      | 65      | 75       |
| Restaurant & Bar  | 50       | 70      | 100      | 45       | 70      | 100      |
| Hotel   | 100      | 65      | 90       | 100      | 65      | 80       |
| Theater   | 0        | 70      | 100      | 5        | 70      | 100      |

| Cars Required at Dana Park per Shared Parking Model | 12AM-7AM   | 7am-6pm      | 6pm-12AM     | 12AM-7AM   | 7am-6pm      | 6pm-12am     |
|---|------------|--------------|--------------|------------|--------------|--------------|
| Office  | 12         | 248          | 12           | 0          | 149          | 25           |
| Retail  | 0          | 632          | 506          | 0          | 632          | 379          |
| Multifamily Residential*                            | N/A        | N/A          | N/A          | N/A        | N/A          | N/A          |
| Restaurant & Bar                                    | 588        | 823          | 1,176        | 529        | 823          | 1,176        |
| Hotel   | 116        | 75           | 104          | 116        | 75           | 93           |
| Theater   | 0          | 280          | 400          | 20         | 280          | 400          |
| <b>TOTAL</b>  | <b>717</b> | <b>2,059</b> | <b>2,199</b> | <b>666</b> | <b>1,960</b> | <b>2,073</b> |

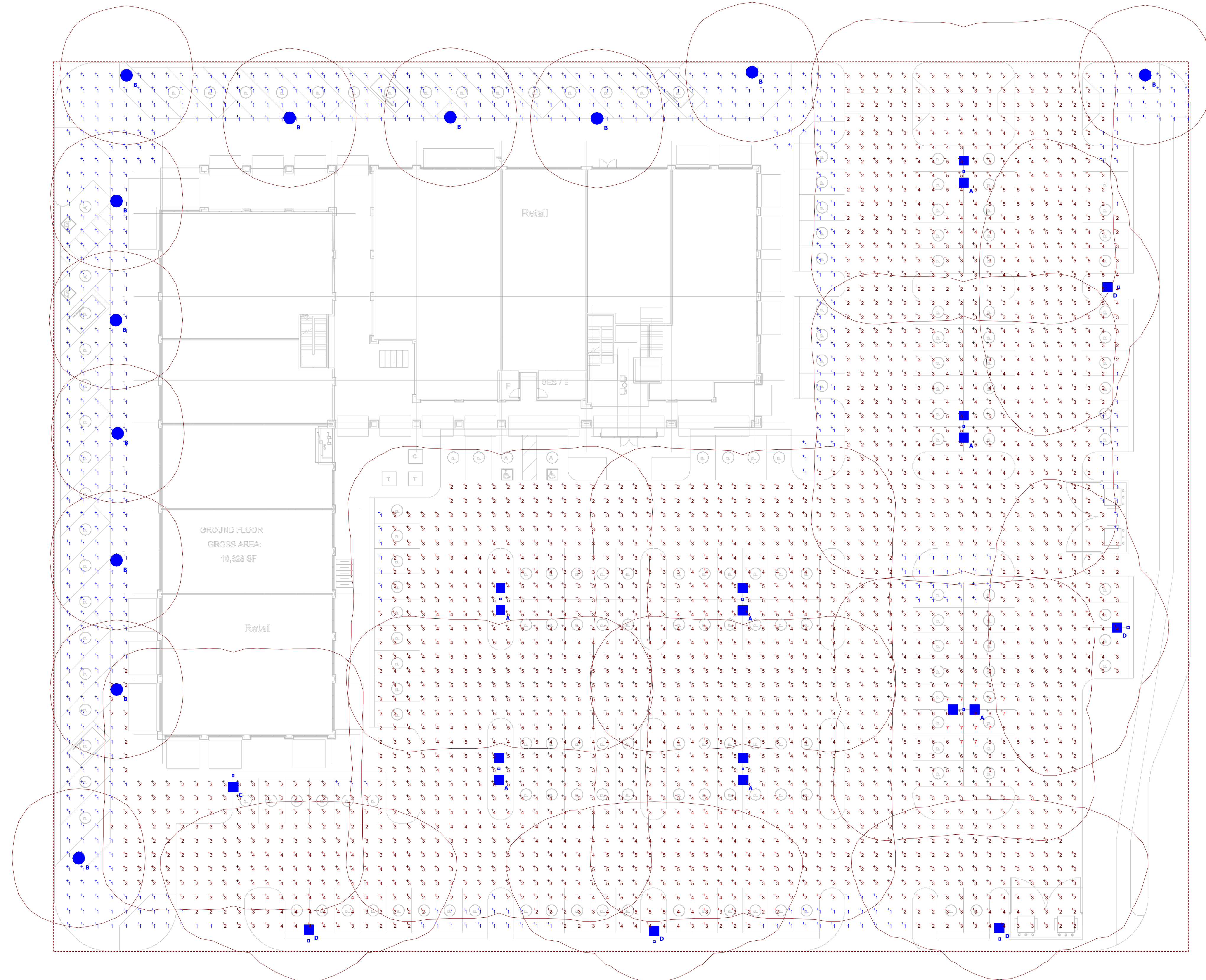
| Site Parking Tabulations   |           |
|--|-----------|
| New Cars   | 542       |
| Cars to be Demo'd  | 930       |
| Existing Cars to Remain  | 1,500     |
| Total Existing Cars  | 2,430     |
| Commercial Cars parked in Residential Garage   | 158       |
| Total Proposed Commercial Cars Provd   | 2,200     |
| Total Commercial Cars Required***  | 2,199     |
| Residential SF   | 325,304   |
| Residential Cars Required  | 461       |
| Residential Cars Provd = (158 cars/lvl x 5 lvls) - (158) cars on lvl 1 given to commercial | 632       |
| Parcel SF  | 2,662,868 |
| Total Site GSF   | 884,810   |
| FAR  | 0.33      |

\* Residential cars will be self-parked on their own levels, separate from other uses, therefore is not included in shared parking model.  
 \*\* Shared parking model sourced from City of Scottsdale Shared Parking Calculations. Please see table 9.103.A, Sec. 9.104, Article IX, Appendix B - Basic Zoning Ordinance in Scottsdale Code of Ordinances.  
 \*\*\*Please refer to Shared Parking Model for calculations

PROPOSED

| Schedule |       |          |                   |                          |   |                       |              |                              |                 |                   |         |
|----------|-------|----------|-------------------|--------------------------|---|-----------------------|--------------|------------------------------|-----------------|-------------------|---------|
| Symbol   | Label | Quantity | Manufacturer      | Catalog Number           | Description   | Lamp                  | Number Lamps | Filename                     | Lumens Per Lamp | Light Loss Factor | Wattage |
|          | A     | 7        | Lithonia Lighting | KAX1 LED P2 30K R5 MVOLT | KAX AREA SERIES SIZE 1, PERFORMANCE PACKAGE 2, 3000 K, TYPE 5, 120-277V   | LED                   | 1            | KAX1_LED_P2_30K_R5_MVOLT.ies | 11726           | 1                 | 192     |
|          | B     | 12       | KIM LIGHTING      | RA175E35-60L3K           | ERA HERITAGE LED DIE-CAST ALUMINUM HOUSING AND DIE-CAST ALUMINUM LENS FRAME. FLAT GLASS LENS. LED EMITTER DECK INCLUDES SPUN ALUMINUM DECK, LED MODULES, HEATSINKS, AND PRISMS. | 60 219B DIODES. 3000K | 1            | ra175e35-60l3k.ies           | 3969            | 1                 | 63.6    |
|          | C     | 1        | Lithonia Lighting | KAX1 LED P2 30K R5 MVOLT | KAX AREA SERIES SIZE 1, PERFORMANCE PACKAGE 2, 3000 K, TYPE 5, 120-277V   | LED                   | 1            | KAX1_LED_P2_30K_R5_MVOLT.ies | 11726           | 1                 | 96      |
|          | D     | 5        | Lithonia Lighting | KAX1 LED P2 30K R3 MVOLT | KAX AREA SERIES SIZE 1, PERFORMANCE PACKAGE 2, 3000 K, TYPE 3, 120-277V   | LED                   | 1            | KAX1_LED_P2_30K_R3_MVOLT.ies | 10687           | 1                 | 96      |

| Statistics   |        |      |      |         |      |         |
|--------------|--------|------|------|---------|------|---------|
| Description  | Symbol | Avg  | Max  | Avg/Min | Min  | Max/Min |
| PARKING AREA | +      | 3 fc | 7 fc | 3.0:1   | 1 fc | 7.0:1   |



Plan View  
Scale - 1" = 20ft

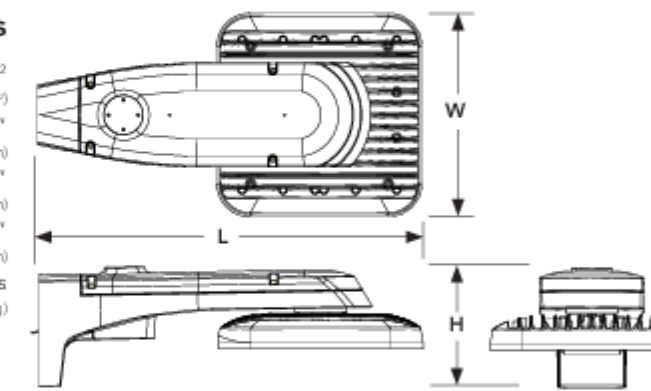


### KAX LED Size 1 LED Area Luminaire



#### Specifications

EPA: 0.7 ft<sup>2</sup> (607 m<sup>2</sup>)  
 Length: 25" (635mm)  
 Width: 13-1/4" (338mm)  
 Height: 7-3/4" (197mm)  
 Weight (max): 2.6 lbs (1.1 kg)



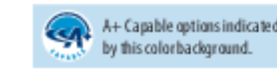
Adding Number: A  
 Item: KAX1LEDP230KR5MVOLT  
 Part No: KAX1LEDP230KR5MVOLT

#### Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL\* controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability!
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**

- To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).
- A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately. [Link to Roam](#); [Link to DTL DLL](#)



#### Ordering Information EXAMPLE: KAX1 LED P4 40K R3 MVOLT SPA DDBXD

| Series  | Performance package | Color temperature | Distribution | Voltage           | Mounting  |
|---------|---------------------|-------------------|--------------|-------------------|---|
| KAX1LED | P1                  | 30K 3000K         | R3 Type3     | 120V <sup>1</sup> | <b>Shipped included</b><br>SPA Square pole mounting<br>RPA Round pole mounting (includes round and square mounting) |
|         | P2                  | 40K 4000K         | R4 Type4     | 208V <sup>1</sup> |   |
|         | P3                  | 50K 5000K         | R5 Type5     | 240V <sup>1</sup> |   |
|         | P4                  |                   |              | 277V <sup>1</sup> |   |

| Control options   | Other options  | Finish <small>(mount)</small>  |
|---|--|--|
| <b>Shipped installed</b><br>PIR NEMA twist-lock receptacle only (Control center separate) <sup>10</sup><br>PIR5 Five-wire receptacle only (Control center separate) <sup>10</sup><br>PIR7 Seven-wire receptacle only (Control center separate) <sup>10</sup><br>PR 3-level, motor/ambient sensor, 8-15' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>PRB 3-level, motor/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>PRBFCV 3-level, motor/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>PIRBFCV 3-level, motor/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>FA0 Field-adjustable output <sup>1</sup> | <b>Shipped installed</b><br>HS House-side shield <sup>9</sup><br>SF Single fuse (120, 277, 347V) <sup>1</sup><br>DF Double fuse (120, 240, 480V) <sup>1</sup><br>TILT 30 arm<br>BS Birdspikes <sup>8</sup><br>GSS External glass shield <sup>8</sup> | DDBXD Dark bronze<br>DBLDX Black<br>DNAXD Natural aluminum<br>DWNGD White<br>DBRFD Textured dark bronze<br>DBLXD Textured black<br>DNAXD Textured natural aluminum<br>DWNGD Textured white |

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### RA17/RA25 Era® LED with PicoEmitter®

- FEATURES**
- LED PicoEmitter technology with up to 25% boost in lumen output
  - Era offers an alternative to rectilinear designs without compromising illumination performance
  - Sealed optical chamber, IP-66 rated



#### ORDERING INFORMATION (Example)

| 1A  | RA175                                   | E35   | 60LSK120   | WH   | A-30  | HSAF16-64188A-HAOZ5/WH   |  |
|---|---|---|--|--|---|--|--|
| <b>MOUNTING</b><br>EFR RA17 Max<br>1A 1 Arm Side Mt. 0.8 1.5<br>2B 2 Arm Side Mt. 1.6 3.0<br>3 3 Arm Side Mt. 2.4 4.5<br>4C 4 Arm Side Mt. 2.8 5.2<br>3W Single Wire Mt. n/a n/a<br>NOTE: EPA is for Fixture only | <b>CURRENT</b><br>E35 350mA PicoEmitter | <b>ELECTRICAL MODULES*</b><br>60L 60 LEDs, 60W For RA17<br>120L 120 LEDs, 120W For RA25 | <b>Color Temperature</b><br>2K 580nm 120 120V<br>3K 3000K 208 208V<br>4K 4200K 240 240V<br>5K 5100K 277 277V<br>347 347V <sup>1</sup><br>480 480V <sup>1</sup> | <b>FIXTURE FINISH</b><br>BL Black<br>DB Dark Bronze<br>LG Light Gray<br>SG Stealth Gray<br>PS Platinum Silver<br>WH White<br>CC Custom Color*<br>*Consult representative | <b>POLE / POLE ARM</b><br>See Arms & Poles Selection Guide at <a href="http://www.kimlighting.com">www.kimlighting.com</a> for pole EPA & ordering.<br>1W Wall Mount arm not included and must be ordered separately. | <b>FIXTURE OPTIONS</b><br>A-30 120 Volt photocell<br>A-31 208 Volt photocell<br>A-32 240 Volt photocell<br>A-33 277 Volt photocell<br>A-34 480 Volt Photocell<br>A-35 347 Volt Photocell<br>SF 120 Volt Single Fuse<br>DF 208 Volt Double Fuse<br>DF 240 Volt Double Fuse<br>SF 277 Volt Single Fuse<br>SF 347 Volt Single Fuse<br>DF 480 Volt Double Fuse | <b>WH-IM In-Fixture wireless control module</b><br>SCL-R Pole Occupancy Sensor up to 18' Ht., Round <sup>8</sup><br>SCL-S Pole Occupancy Sensor up to 18' Ht., Square <sup>8</sup><br>SCH-R Pole Occupancy Sensor up to 30' Ht., Round <sup>8</sup><br>SCH-S Pole Occupancy Sensor up to 30' Ht., Square <sup>8</sup><br>NFO Neighbor Friendly Optic |



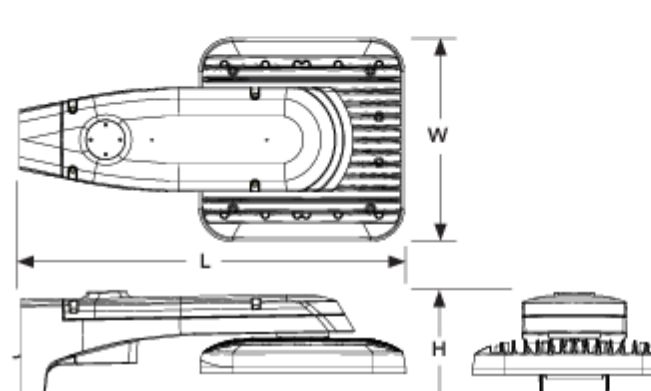
Due to current unavailability of 347V and 480V drivers, specification of these voltages may feature an integral step-down transformer.  
 \* Use only in high-vandalism situations. Useful life is limited by UV degradation from sunlight.  
 Specify pole diameter if round, voltage and color, e.g. SCL-R4/27/BL  
 \* Driver has a 1/2" UV dimming interface with a dimming range of 10-100%. Compatible with most control systems.  
 Note: HD to LED Upgrade Kits available. Contact Factory. Consult DLC Website for current qualified product listings.

### KAX LED Size 1 LED Area Luminaire



#### Specifications

EPA: 0.7 ft<sup>2</sup> (607 m<sup>2</sup>)  
 Length: 25" (635mm)  
 Width: 13-1/4" (338mm)  
 Height: 7-3/4" (197mm)  
 Weight (max): 2.6 lbs (1.1 kg)



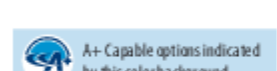
Adding Number: C  
 Item: KAX1LEDP230KR5MVOLT  
 Part No: KAX1LEDP230KR5MVOLT

#### Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL\* controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability!
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**

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- A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately. [Link to Roam](#); [Link to DTL DLL](#)



#### Ordering Information EXAMPLE: KAX1 LED P4 40K R3 MVOLT SPA DDBXD

| Series  | Performance package | Color temperature | Distribution | Voltage           | Mounting  |
|---------|---------------------|-------------------|--------------|-------------------|---|
| KAX1LED | P1                  | 30K 3000K         | R3 Type3     | 120V <sup>1</sup> | <b>Shipped included</b><br>SPA Square pole mounting<br>RPA Round pole mounting (includes round and square mounting) |
|         | P2                  | 40K 4000K         | R4 Type4     | 208V <sup>1</sup> |   |
|         | P3                  | 50K 5000K         | R5 Type5     | 240V <sup>1</sup> |   |
|         | P4                  |                   |              | 277V <sup>1</sup> |   |

| Control options   | Other options  | Finish <small>(mount)</small>  |
|---|--|--|
| <b>Shipped installed</b><br>PIR NEMA twist-lock receptacle only (Control center separate) <sup>10</sup><br>PIR5 Five-wire receptacle only (Control center separate) <sup>10</sup><br>PIR7 Seven-wire receptacle only (Control center separate) <sup>10</sup><br>PR 3-level, motor/ambient sensor, 8-15' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>PRB 3-level, motor/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>PRBFCV 3-level, motor/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>PIRBFCV 3-level, motor/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>FA0 Field-adjustable output <sup>1</sup> | <b>Shipped installed</b><br>HS House-side shield <sup>9</sup><br>SF Single fuse (120, 277, 347V) <sup>1</sup><br>DF Double fuse (120, 240, 480V) <sup>1</sup><br>TILT 30 arm<br>BS Birdspikes <sup>8</sup><br>GSS External glass shield <sup>8</sup> | DDBXD Dark bronze<br>DBLDX Black<br>DNAXD Natural aluminum<br>DWNGD White<br>DBRFD Textured dark bronze<br>DBLXD Textured black<br>DNAXD Textured natural aluminum<br>DWNGD Textured white |

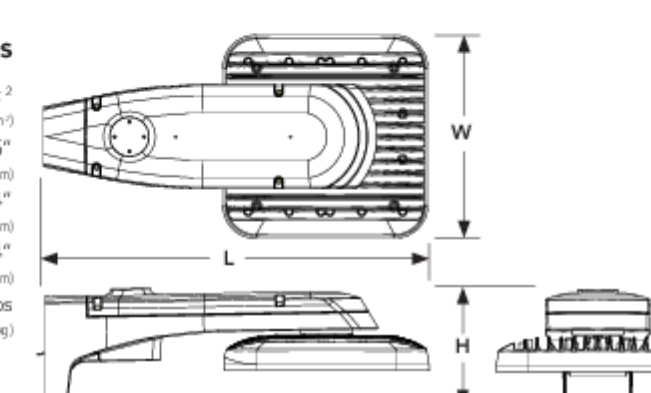
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### KAX LED Size 1 LED Area Luminaire



#### Specifications

EPA: 0.7 ft<sup>2</sup> (607 m<sup>2</sup>)  
 Length: 25" (635mm)  
 Width: 13-1/4" (338mm)  
 Height: 7-3/4" (197mm)  
 Weight (max): 2.6 lbs (1.1 kg)



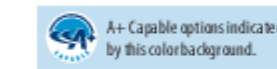
Adding Number: D  
 Item: KAX1LEDP230KR3MVOLT  
 Part No: KAX1LEDP230KR3MVOLT

#### Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

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- This luminaire is A+ Certified when ordered with DTL\* controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability!
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#### Ordering Information EXAMPLE: KAX1 LED P4 40K R3 MVOLT SPA DDBXD

| Series  | Performance package | Color temperature | Distribution | Voltage           | Mounting  |
|---------|---------------------|-------------------|--------------|-------------------|---|
| KAX1LED | P1                  | 30K 3000K         | R3 Type3     | 120V <sup>1</sup> | <b>Shipped included</b><br>SPA Square pole mounting<br>RPA Round pole mounting (includes round and square mounting) |
|         | P2                  | 40K 4000K         | R4 Type4     | 208V <sup>1</sup> |   |
|         | P3                  | 50K 5000K         | R5 Type5     | 240V <sup>1</sup> |   |
|         | P4                  |                   |              | 277V <sup>1</sup> |   |

| Control options   | Other options  | Finish <small>(mount)</small>  |
|---|--|--|
| <b>Shipped installed</b><br>PIR NEMA twist-lock receptacle only (Control center separate) <sup>10</sup><br>PIR5 Five-wire receptacle only (Control center separate) <sup>10</sup><br>PIR7 Seven-wire receptacle only (Control center separate) <sup>10</sup><br>PR 3-level, motor/ambient sensor, 8-15' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>PRB 3-level, motor/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>PRBFCV 3-level, motor/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>PIRBFCV 3-level, motor/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16" <sup>11</sup><br>FA0 Field-adjustable output <sup>1</sup> | <b>Shipped installed</b><br>HS House-side shield <sup>9</sup><br>SF Single fuse (120, 277, 347V) <sup>1</sup><br>DF Double fuse (120, 240, 480V) <sup>1</sup><br>TILT 30 arm<br>BS Birdspikes <sup>8</sup><br>GSS External glass shield <sup>8</sup> | DDBXD Dark bronze<br>DBLDX Black<br>DNAXD Natural aluminum<br>DWNGD White<br>DBRFD Textured dark bronze<br>DBLXD Textured black<br>DNAXD Textured natural aluminum<br>DWNGD Textured white |

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# RA17/RA25

## Era® LED with PicoEmitter®

LED UPGRADE KIT

### FEATURES

- LED PicoEmitter technology with up to 25% boost in lumen output
- Era offers an alternative to rectilinear designs without compromising illumination performance
- Sealed optical chamber, IP-66 rated



3000K and warmer CCTs only



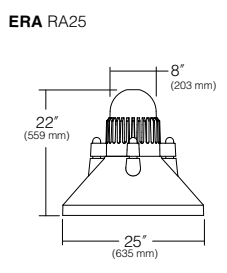
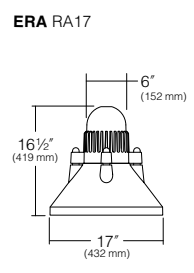
### ORDERING INFORMATION (Example)

| <b>1A</b>  | <b>RA175</b>      | <b>E35</b>   | <b>60L5K120</b> | <b>WH</b> | <b>A-30</b>       | <b>HSAF16-64188A-HA02S/WH</b> |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
|--|-------------------|--|-----------------|-----------|-------------------|-------------------------------|----------------------------------|-----------------|-----------------|-------------|-----------------|-----------------|-------------------------------------|-----------------|-----------------|-----|-----------------|-----------------|----------------|-----|------------------------------|-------------|-----------------|------------------------------|---|--|--|---|--|---|
| <b>MOUNTING</b><br><table border="1"> <thead> <tr> <th></th> <th></th> <th>EPA RA17</th> <th>RA25</th> </tr> </thead> <tbody> <tr> <td>• <b>1A</b></td> <td>1 Arm Side Mt.</td> <td>0.8</td> <td>1.5</td> </tr> <tr> <td>• <b>2B</b></td> <td>2 Arm Side Mt.</td> <td>1.6</td> <td>3.0</td> </tr> <tr> <td>• <b>3Y</b></td> <td>3 Arm Side Mt.</td> <td>2.4</td> <td>4.5</td> </tr> <tr> <td>• <b>4C</b></td> <td>4 Arm Side Mt.</td> <td>2.8</td> <td>5.2</td> </tr> <tr> <td>• <b>1W</b></td> <td>Single Wall Mt.</td> <td>n/a</td> <td>n/a</td> </tr> </tbody> </table> |                   |  |                 | EPA RA17  | RA25              | • <b>1A</b>                   | 1 Arm Side Mt.                   | 0.8             | 1.5             | • <b>2B</b> | 2 Arm Side Mt.  | 1.6             | 3.0                                 | • <b>3Y</b>     | 3 Arm Side Mt.  | 2.4 | 4.5             | • <b>4C</b>     | 4 Arm Side Mt. | 2.8 | 5.2                          | • <b>1W</b> | Single Wall Mt. | n/a                          | n/a   | <b>CURRENT</b><br><b>E35</b> 350mA PicoEmitter |  | <b>FIXTURE FINISH</b><br><b>BL</b> Black<br><b>DB</b> Dark Bronze<br><b>LG</b> Light Gray<br><b>SG</b> Stealth Gray<br><b>PS</b> Platinum Silver<br><b>WH</b> White<br><b>CC</b> Custom Color*<br>*Consult representative |  | <b>POLE / POLE ARM</b><br>See Arms & Poles Selection Guide at <a href="http://www.kimlighting.com">www.kimlighting.com</a> for pole EPA & ordering.<br><br><b>1W</b> Wall Mount arm <b>not</b> included and must be ordered separately. |
|  |                   | EPA RA17   | RA25            |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
| • <b>1A</b>  | 1 Arm Side Mt.    | 0.8  | 1.5             |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
| • <b>2B</b>  | 2 Arm Side Mt.    | 1.6  | 3.0             |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
| • <b>3Y</b>  | 3 Arm Side Mt.    | 2.4  | 4.5             |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
| • <b>4C</b>  | 4 Arm Side Mt.    | 2.8  | 5.2             |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
| • <b>1W</b>  | Single Wall Mt.   | n/a  | n/a             |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
| <b>NOTE:</b> EPA is for Fixture only   |                   | <b>ELECTRICAL MODULE<sup>4</sup></b><br><table border="1"> <thead> <tr> <th>Source</th> <th>Color Temperature</th> <th>Voltages</th> </tr> </thead> <tbody> <tr> <td><b>60L</b> 60 LEDs, 68W For RA17</td> <td><b>2K</b> 580nm</td> <td><b>120</b> 120V</td> </tr> <tr> <td></td> <td><b>3K</b> 3000K</td> <td><b>208</b> 208V</td> </tr> <tr> <td><b>120L</b> 120 LEDs, 126W For RA25</td> <td><b>4K</b> 4200K</td> <td><b>240</b> 240V</td> </tr> <tr> <td></td> <td><b>5K</b> 5100K</td> <td><b>277</b> 277V</td> </tr> <tr> <td></td> <td></td> <td><b>347</b> 347V<sup>1</sup></td> </tr> <tr> <td></td> <td></td> <td><b>480</b> 480V<sup>1</sup></td> </tr> </tbody> </table> |                 | Source    | Color Temperature | Voltages                      | <b>60L</b> 60 LEDs, 68W For RA17 | <b>2K</b> 580nm | <b>120</b> 120V |             | <b>3K</b> 3000K | <b>208</b> 208V | <b>120L</b> 120 LEDs, 126W For RA25 | <b>4K</b> 4200K | <b>240</b> 240V |     | <b>5K</b> 5100K | <b>277</b> 277V |                |     | <b>347</b> 347V <sup>1</sup> |             |                 | <b>480</b> 480V <sup>1</sup> | <b>FIXTURE OPTIONS</b><br><b>A-30</b> 120 Volt photocell<br><b>A-30</b> 120 Volt photocell<br><b>A-31</b> 208 Volt photocell<br><b>A-32</b> 240 Volt photocell<br><b>A-33</b> 277 Volt photocell<br><b>A-34</b> 480 Volt photocell<br><b>A-35</b> 347 Volt Photocell<br><b>LS</b> Polycarbonate Lens <sup>2</sup><br><b>SF</b> 120 Volt Single Fuse<br><b>DF</b> 208 Volt Double Fuse<br><b>DF</b> 240 Volt Double Fuse<br><b>SF</b> 277 Volt Single Fuse<br><b>SF</b> 347 Volt Single Fuse<br><b>DF</b> 480 Volt Double Fuse |  |  |   |  |   |
| Source   | Color Temperature | Voltages   |                 |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
| <b>60L</b> 60 LEDs, 68W For RA17   | <b>2K</b> 580nm   | <b>120</b> 120V  |                 |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
|  | <b>3K</b> 3000K   | <b>208</b> 208V  |                 |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
| <b>120L</b> 120 LEDs, 126W For RA25  | <b>4K</b> 4200K   | <b>240</b> 240V  |                 |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
|  | <b>5K</b> 5100K   | <b>277</b> 277V  |                 |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
|  |                   | <b>347</b> 347V <sup>1</sup>   |                 |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
|  |                   | <b>480</b> 480V <sup>1</sup>   |                 |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |
| <b>FIXTURE</b><br><b>RA171</b> Type I Full Cutoff<br><b>RA172</b> Type II Full Cutoff<br><b>RA173</b> Type III Full Cutoff<br><b>RA174</b> Type IV Full Cutoff<br><b>RA175</b> Type V Square Full Cutoff<br><b>RA17R</b> Type R Right Full Cutoff<br><b>RA17L</b> Type L Left Full Cutoff<br><b>RA251</b> Type I Full Cutoff<br><b>RA252</b> Type II Full Cutoff<br><b>RA253</b> Type III Full Cutoff<br><b>RA254</b> Type IV Full Cutoff<br><b>RA255</b> Type V Square Full Cutoff<br><b>RA25R</b> Type R Right Full Cutoff<br><b>RA25L</b> Type L Left Full Cutoff       |                   | <b>WIH-IM</b> In-Fixture wireless control module<br><b>SCL-R</b> Pole Occupancy Sensor up to 16' ht., Round <sup>3</sup><br><b>SCL-S</b> Pole Occupancy Sensor up to 16' ht., Square <sup>3</sup><br><b>SCH-R</b> Pole Occupancy Sensor up to 30' ht., Round <sup>3</sup><br><b>SCH-S</b> Pole Occupancy Sensor up to 30' ht., Square <sup>3</sup><br><b>NFO</b> Neighbor Friendly Optic   |                 |           |                   |                               |                                  |                 |                 |             |                 |                 |                                     |                 |                 |     |                 |                 |                |     |                              |             |                 |                              |   |  |  |   |  |   |

<sup>1</sup> Due to current unavailability of 347V and 480V drivers, specification of these voltages may feature an integral step-down transformer.  
<sup>2</sup> Use only in high-vandalism situations. Useful life is limited by UV discoloration from sunlight.

<sup>3</sup> Specify pole diameter if round, voltage and color, e.g. SCL-R4/277/BL.  
<sup>4</sup> Driver has a 0-10V dimming interface with a dimming range of 10-100%. Compatible with most control systems.

**Note:** HID to LED Upgrade Kits available. Contact factory. Consult DLC Website for current qualified product listings.





# CC/CCS17, CC/CCS21

## Curvilinear Post Top Mount with PicoEmitter®

### FEATURES

- LED models incorporating patented LED PicoEmitter technology
- Classic, curvilinear style luminaire for architectural relevance and reduced wind loads
- Full-cutoff optics with flat glass lens



3000K and warmer CCTs only

CCS



SITE / AREA

### ORDERING INFORMATION (Example)

FM

CC17P3E35

DB

60L5K120

A-30

| MOUNTING |                     | EPA | 17" | 21" |
|----------|---------------------|-----|-----|-----|
|          | FM Flush Mount      | 0.7 | 1.0 |     |
|          | PT Post Tenon Mount | 0.7 | 1.0 |     |
|          | DM Direct Mount     | —   | 1.0 |     |

NOTE: EPA is for Fixture only

### FIXTURE FINISH

- BL Black
- DB Dark Bronze
- LG Light Gray
- TT Titanium
- PS Platinum Silver
- WH White
- CC Custom Color\*

\*Consult representative

### FIXTURE OPTIONS

- 1W Wall Mounting<sup>3</sup>
- A-30 120 Volt photocell
- A-31 208 Volt photocell
- A-32 240 Volt photocell
- A-33 277 Volt photocell
- A-34 480 Volt photocell
- A-35 347 Volt Photocell
- NFO Neighbor Friendly Optic
- REV Accent Reveals (CC only)
- L17F Polycarbonate Lens<sup>4</sup>
- L21F Polycarbonate Lens<sup>4</sup>
- SCL-R Pole Occupancy Sensor up to 16' ht., Round<sup>5</sup>
- SCL-S Pole Occupancy Sensor up to 16' ht., Square<sup>5</sup>
- SCH-R Pole Occupancy Sensor up to 30' ht., Round<sup>5</sup>
- SCH-S Pole Occupancy Sensor up to 30' ht., Square<sup>5</sup>

### FIXTURE - POST TOP MOUNT

|          | CC-17" | CCS-17" | CC-21" | CCS-21" | Current     |
|----------|--------|---------|--------|---------|-------------|
| Type I   | CC17P1 | CCS17P1 | CC21P1 | CCS21P1 | E35 = 350mA |
| Type II  | CC17P2 | CCS17P2 | CC21P2 | CCS21P2 |             |
| Type III | CC17P3 | CCS17P3 | CC21P3 | CCS21P3 |             |
| Type IV  | CC17P4 | CCS17P4 | CC21P4 | CCS21P4 |             |
| Type V   | CC17P5 | CCS17P5 | CC21P5 | CCS21P5 |             |
| Type R   | CC17PR | CCS17PR | CC21PR | CCS21PR |             |
| Type L   | CC17PL | CCS17PL | CC21PL | CCS21PL |             |

### ELECTRICAL MODULE<sup>2</sup>

| Source                | Color Temperature | Voltages |                   |
|-----------------------|-------------------|----------|-------------------|
| 60L 60 LEDs<br>64W    | 2K Amber          | 120      | 120V              |
|                       | 3K 3000K          | 208      | 208V              |
| 120L 120 LEDs<br>130W | 4K 4000K          | 240      | 240V              |
|                       | 5K 5000K          | 277      | 277V              |
|                       |                   | 347      | 347V <sup>1</sup> |
|                       |                   | 480      | 480V <sup>1</sup> |

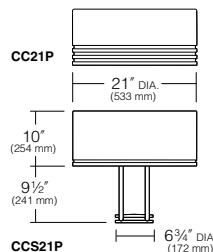
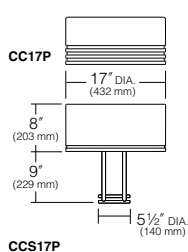
PRA12-5125FM/DB

### POLE / POLE ARM

See Arms & Poles Selection Guide at [www.kimlighting.com](http://www.kimlighting.com) for pole EPA & ordering.

Note: HID to LED Upgrade Kits available. Contact factory. Consult DLC Website for current qualified product listings.

- <sup>1</sup> Due to current unavailability of 347V and 480V drivers, specification of these voltages may feature an integral step-down transformer.
- <sup>2</sup> Driver has a 0-10V dimming interface with a dimming range of 10-100%. Compatible with most control systems.
- <sup>3</sup> Junction box in wall must provide adequate fixture support.
- <sup>4</sup> Use only in high-vandalism situations. Useful life is limited by UV discoloration from sunlight.
- <sup>5</sup> Specify pole diameter if round, voltage and color, e.g. SCL-R4/277/BL.



# CC/CCS17, CC/CCS21

## Curvilinear with PicoEmitter® Arm Mount

SITE / AREA

CC/CCS



### FEATURES

- LED models incorporating patented LED PicoEmitter technology
- Classic, curvilinear style luminaire for architectural relevance and reduced wind loads
- Full-cutoff optics with flat glass lens



3000K and warmer CCTs only

### ORDERING INFORMATION (Example)

1A CC17A3E35 DB 60L5K120 A-30 — PRA12-5125A/DB

| MOUNTING           | EPA 17" | EPA 21" |
|--------------------|---------|---------|
| 1A 1 Arm Side Mt.  | 0.9     | 1.2     |
| 2B 2 Arm Side Mt.  | 1.8     | 2.4     |
| 2L 2 Arm Side Mt.  | 1.6     | 2.2     |
| 3T 3 Arm Side Mt.  | 2.5     | 3.4     |
| 3Y 3 Arm Side Mt.  | 2.5     | 3.4     |
| 4C 4 Arm Side Mt.  | 2.8     | 3.9     |
| 1W Single Wall Mt. | —       | —       |

| FIXTURE FINISH     |
|--------------------|
| BL Black           |
| DB Dark Bronze     |
| LG Light Gray      |
| TT Titanium        |
| PS Platinum Silver |
| WH White           |
| CC Custom Color*   |

\*Consult representative

| FIXTURE OPTIONS               |  |
|-------------------------------|--|
| 1W Wall Mounting <sup>3</sup> | NFO Neighbor Friendly Optic                                    |
| A-30 120 Volt photocell       | CGL Convex Glass Lens  |
| A-31 208 Volt photocell       | REV Accent Reveals (CC only)                                   |
| A-32 240 Volt photocell       | L17F Polycarbonate Lens <sup>3</sup>                           |
| A-33 277 Volt photocell       | L21F Polycarbonate Lens <sup>3</sup>                           |
| A-34 480 Volt photocell       | SCL-R Pole Occupancy Sensor up to 16' ht., Round <sup>5</sup>  |
| A-35 347 Volt Photocell       | SCL-S Pole Occupancy Sensor up to 16' ht., Square <sup>5</sup> |
| 2A-30 120 Volt Photocell      | SCH-R Pole Occupancy Sensor up to 30' ht., Round <sup>5</sup>  |
| 2A-31 208 Volt Photocell      | SCH-S Pole Occupancy Sensor up to 30' ht., Square <sup>5</sup> |
| 2A-32 240 Volt Photocell      |  |
| 2A-33 277 Volt Photocell      |  |
| 2A-34 480 Volt Photocell      |  |
| 2A-35 347 Volt Photocell      |  |

| POLE / POLE ARM   |
|---|
| See Arms & Poles Selection Guide at <a href="http://www.kimlighting.com">www.kimlighting.com</a> for pole EPA & ordering. |

NOTE: EPA is for Fixture only

| FIXTURE - ARM MOUNT | CC-17" | CCS-17" | CC-21" | CCS-21" | Current     |
|---------------------|--------|---------|--------|---------|-------------|
| Type I              | CC17A1 | CCS17A1 | CC21A1 | CCS21A1 | E35 = 350mA |
| Type II             | CC17A2 | CCS17A2 | CC21A2 | CCS21A2 |             |
| Type III            | CC17A3 | CCS21A3 | CC21A3 | CCS21A3 |             |
| Type IV             | CC21A4 | CCS21A4 | CC21A4 | CCS21A4 |             |
| Type V              | CC21A5 | CCS21A5 | CC21A5 | CCS21A5 |             |
| Type R              | CC21AR | CCS21AR | CC21AR | CCS21AR |             |
| Type L              | CC21AL | CCS21AL | CC21AL | CCS21AL |             |

### SLIPFITTER MOUNTING OPTIONS

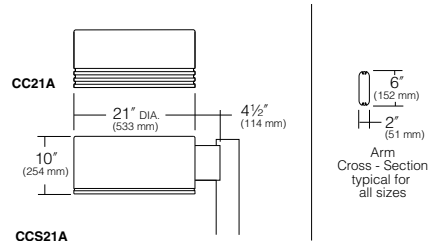
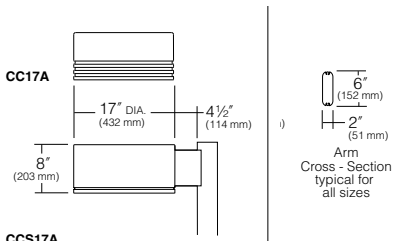
| HORIZONTAL                   |                          |
|------------------------------|--------------------------|
| HSF for Pole Davit Arm       |                          |
| VERTICAL                     |                          |
| 4" Round, Standard Fixtures  |                          |
| VSF-15A                      | 1 fixture side mt.       |
| VSF-25B                      | 2 fixtures side mt. 180° |
| VSF-25L                      | 2 fixtures side mt. 90°  |
| VSF-35T                      | 3 fixtures side mt. 90°  |
| VSF-35Y                      | 3 fixtures side mt. 120° |
| VSF-45C                      | 4 fixtures side mt. 90°  |
| 4" Square, Standard Fixtures |                          |
| SVSF-15A                     | 1 fixture side mt.       |
| SVSF-25B                     | 2 fixtures side mt. 180° |
| SVSF-25L                     | 2 fixtures side mt. 90°  |
| SVSF-35T                     | 3 fixtures side mt. 90°  |
| SVSF-45C                     | 4 fixtures side mt. 90°  |

### ELECTRICAL MODULE<sup>2</sup>

| Source                | Color Temperature | Voltages |                   |
|-----------------------|-------------------|----------|-------------------|
| 60L 60 LEDs<br>64W    | 2K Amber          | 120      | 120V              |
|                       | 3K 3000K          | 208      | 208V              |
| 120L 120 LEDs<br>130W | 4K 4000K          | 240      | 240V              |
|                       | 5K 5000K          | 277      | 277V              |
|                       |                   | 347      | 347V <sup>1</sup> |
|                       |                   | 480      | 480V <sup>1</sup> |

<sup>1</sup> Due to current unavailability of 347V and 480V drivers, specification of these voltages may feature an integral step-down transformer.  
<sup>2</sup> Driver has a 0-10V dimming interface with a dimming range of 10-100%. Compatible with most control systems.  
<sup>3</sup> Junction box in wall must provide adequate fixture support.  
<sup>4</sup> Use only in high-vandalism situations. Useful life is limited by UV discoloration from sunlight.  
<sup>5</sup> Specify pole diameter if round, voltage and color, e.g. SCL-R4/277/BL.

Note: HID to LED Upgrade Kits available. Contact factory. Consult DLC Website for current qualified product listings.



## Curvilinear with PicoPrism® Post Top Mount

### FEATURES

- Classic, curvilinear style luminaire for architectural relevance and reduced wind loads
- LED models with up to 19,000+ lumen output, 350mA or 700mA drive currents
- Full-cutoff optics



3000K and warmer CCTs only

CCS



SITE / AREA

### ORDERING INFORMATION (Example)

**FM** **CC25P3P35** **DB** **60L5K120** **A-30**

**PRA12-5125FM/DB**

| MOUNTING |                  | EPA 25" |
|----------|------------------|---------|
| FM       | Flush Mount      | 1.2     |
| PT       | Post-Tenon Mount | 1.2     |
| DM       | Direct Mount     | 1.2     |

NOTE: EPA is for Fixture only

| FIXTURE FINISH |                 |
|----------------|-----------------|
| BL             | Black           |
| DB             | Dark Bronze     |
| LG             | Light Gray      |
| TT             | Titanium        |
| PS             | Platinum Silver |
| WH             | White           |
| CC             | Custom Color*   |

\*Consult representative

| FIXTURE OPTIONS |                          |       |  |
|-----------------|--------------------------|-------|--|
| A-25            | Photocell receptacle     | NFO   | Neighbor Friendly Optic                                  |
| A-30            | 120 Volt photocell       | SCL-R | Pole Occupancy Sensor up to 16' ht., Round <sup>3</sup>  |
| A-31            | 208 Volt photocell       | SCL-S | Pole Occupancy Sensor up to 16' ht., Square <sup>3</sup> |
| A-32            | 240 Volt photocell       | SCH-R | Pole Occupancy Sensor up to 30' ht., Round <sup>3</sup>  |
| A-33            | 277 Volt photocell       | SCH-S | Pole Occupancy Sensor up to 30' ht., Square <sup>3</sup> |
| A-34            | 480 Volt photocell       |       |  |
| A-35            | 347 Volt Photocell       |       |  |
| REV             | Accent Reveals (CC only) |       |  |

**POLE / POLE ARM**  
See Arms & Poles Selection Guide at [www.kimlighting.com](http://www.kimlighting.com) for pole EPA & ordering.

| FIXTURE - POST TOP MOUNT |        |         |                      |
|--------------------------|--------|---------|----------------------|
|                          | CC-25" | CCS-25" | Current              |
| Type I                   | CC25P1 | CCS25P1 | P35 350 mA PicoPrism |
| Type II                  | CC25P2 | CCS25P2 |                      |
| Type III                 | CC25P3 | CCS25P3 | P70 700 mA PicoPrism |
| Type IV                  | CC25P4 | CCS25P4 |                      |
| Type V                   | CC25P5 | CCS25P5 |                      |
| Type R                   | CC25PR | CCS25PR |                      |
| Type L                   | CC25PL | CCS25PL |                      |

| ELECTRICAL MODULE <sup>1</sup> |  |                   |                       |
|--------------------------------|--|-------------------|-----------------------|
|                                | Source                                     | Color Temperature | Voltages              |
| 96L                            | 96 LEDs<br>106W at 350mA,<br>219W at 700mA | 2K Amber          | 120 120V              |
|                                |  | 3K 3000K          | 208 208V              |
|                                |  | 4K 4000K          | 240 240V              |
|                                |  | 5K 5000K          | 277 277V              |
|                                |  |                   | 347 347V <sup>2</sup> |
|                                |  |                   | 480 480V <sup>2</sup> |

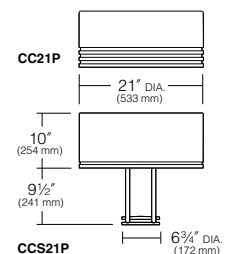
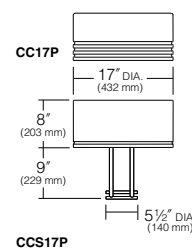
<sup>1</sup> Driver has a 0-10V dimming interface with a dimming range of 10-100%. Compatible with most control systems.

<sup>2</sup> Due to current unavailability of 347V and 480V drivers, specification of these voltages may feature an integral step-down transformer.

<sup>3</sup> Specify pole diameter if round, voltage and color, e.g. SCL-R4/277/BL.

Note: HID to LED Upgrade Kits available. Contact factory.

Consult DLC Website for current qualified product listings.



# CC/CCS25

## Curvilinear with PicoPrism® Arm Mount

SITE / AREA



### FEATURES

- Classic, curvilinear style luminaire for architectural relevance and reduced wind loads
- LED models with up to 19,000+ lumen output, 350mA or 700mA drive currents
- Full-cutoff optics



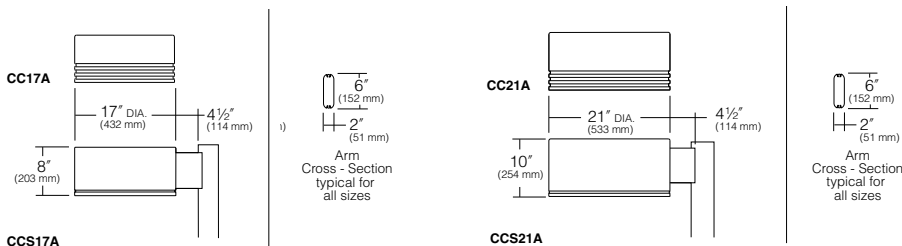
3000K and warmer CCTs only

### ORDERING INFORMATION (Example)

| <b>1A</b>   | <b>CC25A3P35</b> | <b>DB</b>  | <b>60L5K120</b>                      | <b>A-30</b>   | <b>—</b>              | <b>PRA12-5125A/DB</b>  |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
|---|------------------|--|--------------------------------------|---|-----------------------|--|---|----|-----------------|----------------|-----|-----|-----|-----|-----|-----|---|----------------|---|---|---|---|---|---|---|----------------|---|---|---|---|---|---|---|----------------|---|---|---|---|---|---|---|-----------------|---|---|---|---|---|---|---|--|--|--|--|--|
| <b>MOUNTING</b>   |                  | <b>FIXTURE FINISH</b>  |                                      | <b>FIXTURE OPTIONS</b>  |                       | <b>POLE / POLE ARM</b>   |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| EPA 25'   |                  | <b>BL</b> Black<br><b>DB</b> Dark Bronze<br><b>LG</b> Light Gray<br><b>TT</b> Titanium<br><b>PS</b> Platinum Silver<br><b>WH</b> White<br><b>CC</b> Custom Color*<br>*Consult representative |                                      | <b>A-25</b> Photocell receptacle<br><b>A-30</b> 120 Volt photocell<br><b>A-31</b> 208 Volt photocell<br><b>A-32</b> 240 Volt photocell<br><b>A-33</b> 277 Volt photocell<br><b>A-34</b> 480 Volt photocell<br><b>A-35</b> 347 Volt Photocell<br><b>REV</b> Accent Reveals (CC only) |                       | <b>NFO</b> Neighbor Friendly Optic<br><b>SCL-R</b> Pole Occupancy Sensor up to 16' ht., Round <sup>4</sup><br><b>SCL-S</b> Pole Occupancy Sensor up to 16' ht., Square <sup>4</sup><br><b>SCH-R</b> Pole Occupancy Sensor up to 30' ht., Round <sup>4</sup><br><b>SCH-S</b> Pole Occupancy Sensor up to 30' ht., Square <sup>4</sup> | See Arms & Poles Selection Guide at <a href="http://www.kimlighting.com">www.kimlighting.com</a> for pole EPA & ordering. |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| <table border="1"> <tr> <th></th> <th>1A</th> <th>2B</th> <th>2L</th> <th>3T</th> <th>3Y</th> <th>4C</th> <th>1W<sup>1</sup></th> </tr> <tr> <th>1 Arm Side Mt.</th> <td>1.5</td> <td>3.0</td> <td>2.7</td> <td>4.3</td> <td>4.3</td> <td>5.9</td> <td>—</td> </tr> <tr> <th>2 Arm Side Mt.</th> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <th>3 Arm Side Mt.</th> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <th>4 Arm Side Mt.</th> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <th>Single Wall Mt.</th> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> </tr> </table> |                  |  | 1A                                   | 2B  | 2L                    | 3T   | 3Y  | 4C | 1W <sup>1</sup> | 1 Arm Side Mt. | 1.5 | 3.0 | 2.7 | 4.3 | 4.3 | 5.9 | — | 2 Arm Side Mt. | — | — | — | — | — | — | — | 3 Arm Side Mt. | — | — | — | — | — | — | — | 4 Arm Side Mt. | — | — | — | — | — | — | — | Single Wall Mt. | — | — | — | — | — | — | — |  |  |  |  | <b>SLIPFITTER MOUNTING OPTIONS</b><br><b>HORIZONTAL</b><br><b>HSF</b> for Pole Davit Arm<br><b>VERTICAL</b><br><b>4" Round, Standard Fixtures</b><br><b>VSF-1SA</b> 1 fixture side mt.<br><b>VSF-2SB</b> 2 fixtures side mt. 180°<br><b>VSF-2SL</b> 2 fixtures side mt. 90°<br><b>VSF-3ST</b> 3 fixtures side mt. 90°<br><b>VSF-3SY</b> 3 fixtures side mt. 120°<br><b>VSF-4SC</b> 4 fixtures side mt. 90°<br><b>4" Square, Standard Fixtures</b><br><b>SVSF-1SA</b> 1 fixture side mt.<br><b>SVSF-2SB</b> 2 fixtures side mt. 180°<br><b>SVSF-2SL</b> 2 fixtures side mt. 90°<br><b>SVSF-3ST</b> 3 fixtures side mt. 90°<br><b>SVSF-4SC</b> 4 fixtures side mt. 90° |
|   | 1A               | 2B   | 2L                                   | 3T  | 3Y                    | 4C   | 1W <sup>1</sup>   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| 1 Arm Side Mt.  | 1.5              | 3.0  | 2.7                                  | 4.3   | 4.3                   | 5.9  | —   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| 2 Arm Side Mt.  | —                | —  | —                                    | —   | —                     | —  | —   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| 3 Arm Side Mt.  | —                | —  | —                                    | —   | —                     | —  | —   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| 4 Arm Side Mt.  | —                | —  | —                                    | —   | —                     | —  | —   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| Single Wall Mt.   | —                | —  | —                                    | —   | —                     | —  | —   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| <b>NOTE:</b> EPA is for Fixture only  |                  |  |                                      |   |                       |  |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| <b>FIXTURE - ARM MOUNT</b>  |                  |  | <b>ELECTRICAL MODULE<sup>2</sup></b> |   |                       |  |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
|   | CC-25"           | CCS-25"  | Current                              | Source  | Color Temperature     | Voltages   |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| Type I  | CC25A1           | CCS25A1  | P35 350 mA PicoPrism                 | 96L 96 LEDs<br>106W at 350mA,<br>219W at 700mA  | 2K Amber              | 120 120V   |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| Type II   | CC25A2           | CCS25A2  | P70 700 mA PicoPrism                 |   | 3K 3000K              | 208 208V   |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| Type III  | CC25A3           | CCS25A3  |                                      |   | 4K 4000K              | 240 240V   |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| Type IV   | CC25A4           | CCS25A4  |                                      |   | 5K 5000K              | 277 277V   |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| Type V  | CC25A5           | CCS25A5  |                                      |   | 347 347V <sup>3</sup> | 480 480V <sup>3</sup>  |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| Type R  | CC25AR           | CCS25AR  |                                      |   |                       |  |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |
| Type L  | CC25AL           | CCS25AL  |                                      |   |                       |  |   |    |                 |                |     |     |     |     |     |     |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                |   |   |   |   |   |   |   |                 |   |   |   |   |   |   |   |  |  |  |  |  |

<sup>1</sup> Junction box in wall must provide adequate fixture support.  
<sup>2</sup> Driver has a 0-10V dimming interface with a dimming range of 10-100%. Compatible with most control systems.  
<sup>3</sup> Due to current unavailability of 347V and 480V drivers, specification of these voltages may feature an integral step-down transformer.  
<sup>4</sup> Specify pole diameter if round, voltage and color, e.g. SCL-R4/277/BL.

**Note:** HID to LED Upgrade Kits available. Contact factory. Consult DLC Website for current qualified product listings.



## Recessed ceiling downlights with symmetrical light distribution · narrow beam

**Housing:** Constructed of die-cast and extruded aluminum. Housing is provided with mounting clamps that provide a vibration proof installation. Rough-in housing constructed of galvanized steel with through wiring box. Rough-in housing included. Die castings are marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy.

**Enclosure:** Tempered clear glass, retained by a one piece, die-cast aluminum frame threaded into luminaire housing. Internal reflector made from pure, anodized aluminum. Fully gasketed for weather tight operation using a molded silicone gasket.

**Electrical:** 25.3W LED luminaire, 30.5 total system watts,  $-30^{\circ}\text{C}$  start temperature. EldoLED 0-10V dimmable driver mounted to the junction box of the ceiling pan for easy maintenance. The LED driver provides smooth and flicker free dimming down to 0.1% and is compatible with both sink and current source controllers. Optional Dali dimmable driver available, consult factory for details. LED module(s) are available from factory for easy replacement. Standard LED color temperature is 3000K with an 85 CRI. Available in 4000K (85 CRI); add suffix K4 to order.

**Note:** LEDs supplied with luminaire. Due to the dynamic nature of LED technology, LED luminaire data on this sheet is subject to change at the discretion of BEGA-US. For the most current technical data, please refer to [www.bega-us.com](http://www.bega-us.com).

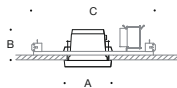
**Finish:** All BEGA standard finishes are polyester powder coat with minimum 3 mil thickness. Available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

**CSA** certified to U.S. and Canadian standards, suitable for wet locations. Protection class IP65

**Weight:** 2.1 lbs.

**Luminaire Lumens:** 1611

Type:  
 BEGA Product:  
 Project:  
 Voltage:  
 Color:  
 Options:  
 Modified:



| Recessed ceiling downlights · narrow beam |         |                 |                 |    |  |
|---|---------|-----------------|-----------------|----|--|
| Lamp                                      | $\beta$ | A               | B               | C  |  |
| <b>55927</b> 25.3W LED                    | 13°     | 6 $\frac{7}{8}$ | 3 $\frac{1}{2}$ | 18 |  |

$\beta$  = Beam angle

**BEGA-US** 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 FAX (805) 566-9474 [www.bega-us.com](http://www.bega-us.com)

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## Wall luminaires with shielded light sources

**Housing:** One piece die-cast aluminum supplied with universal mounting bracket for direct attachment to 3½" or 4" octagonal wiring box. A round "rotation plate" allows the housing to be precisely leveled (or rotated) after installation. Die castings are marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy.

**Enclosure:** Molded clear borosilicate glass, fully gasketed for water tight operation using silicone rubber gaskets.

**Electrical:** Lampholders; Incandescent, double contact bayonet, stainless steel with porcelain insulator disk, rated 600. Available in 120V only.

**Finish:** All BEGA standard finishes are polyester powder coat with minimum 3 mil thickness. Available in five standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV); Eurocoat™ (URO). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

**U.L.** listed for US and Canadian Standards, suitable for wet locations). Protection class: IP 65.

Type:  
 BEGA Product:  
 Project:  
 Voltage:  
 Color:  
 Options:  
 Modified:



| Wide spread and very narrow beam |               |       |    |    |
|----------------------------------|---------------|-------|----|----|
|                                  | Lamp          | Lumen | A  | B  |
| <b>33 221</b>                    | 1 100W T4 DCB | 1900  | 5⅞ | 6¼ |



## Wall luminaires with double-sided light output

**Housing:** Extruded and die cast aluminum. Mounts directly to a BEGA 19537 box (provided). Die castings are marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy.

**Enclosure:** Tempered clear glass, the bottom and top diffuser are flush to the die casting to prevent water accumulation. Fully gasketed for weather tight operation using a 'U' channel molded silicone rubber gasket.

**Electrical:** 36W LED luminaire, 43.9 total system watts,  $-40^{\circ}\text{C}$  start temperature. Integral 120V through 277V electronic LED driver, 0-10V dimming. LED module(s) are available from factory for easy replacement. Standard LED color temperature is 3000K with an 85 CRI. Available in 4000K (85 CRI); add suffix K4 to order.

**Notes:** LEDs supplied with luminaire. Due to the dynamic nature of LED technology, LED luminaire data on this sheet is subject to change at the discretion of BEGA-US. For the most current technical data, please refer to [www.bega-us.com](http://www.bega-us.com).

**Finish:** All BEGA standard finishes are polyester powder coat with minimum 3 mil thickness. Available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

**CSA certified** to U.S. and Canadian standards for wet locations. Protection class IP65

**Weight:** 11.5 lbs

**Luminaire Lumens:** 1726

Tested in accordance with LM-79-08

### Mounting options:

**79547** Surface-mount wiring box



These luminaires mount over a custom BEGA recessed box. This box can be shipped ahead of the luminaire.

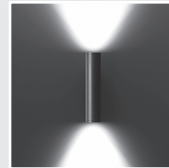
**Narrow beam** in both directions

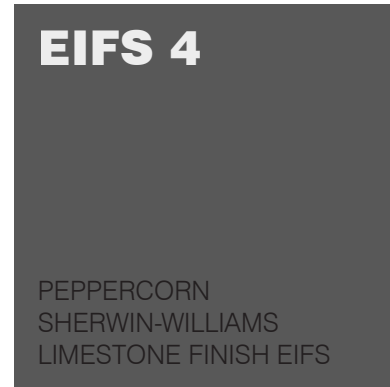
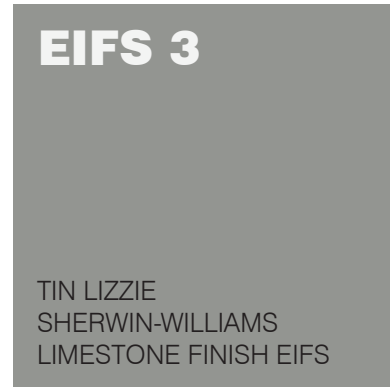
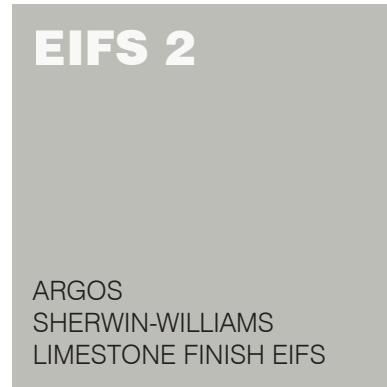
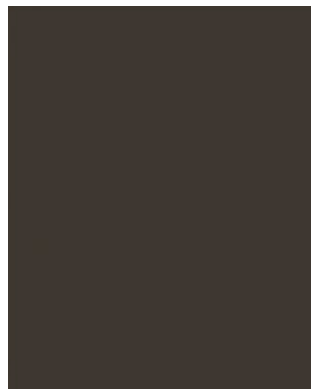
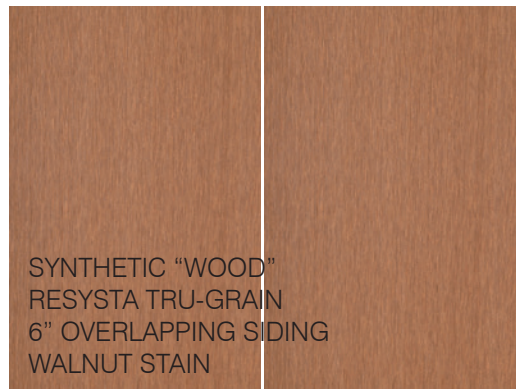
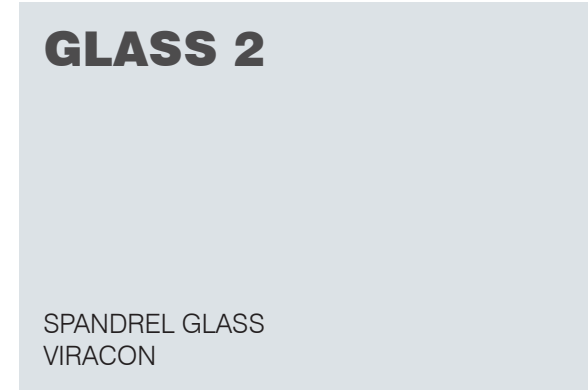
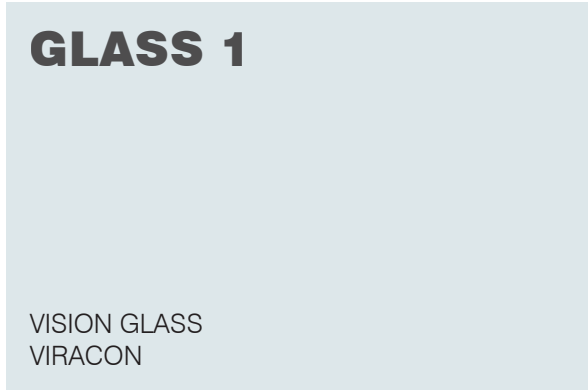
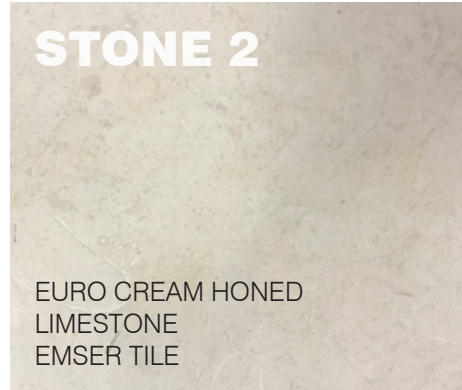
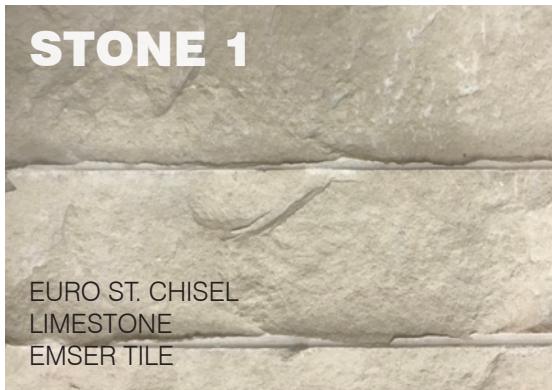


|               | Lamp    | $\beta$ | A               | B                | C               | D               | Wiring box*  |
|---------------|---------|---------|-----------------|------------------|-----------------|-----------------|--------------|
| <b>66519*</b> | 36W LED | 18°     | 5 $\frac{7}{8}$ | 21 $\frac{5}{8}$ | 7 $\frac{7}{8}$ | 1 $\frac{5}{8}$ | <b>19537</b> |

$\beta$  = Beam angle \*Small opening wiring box included.

Type:  
 BEGA Product:  
 Project:  
 Voltage:  
 Color:  
 Options:  
 Modified:









View from NE corner looking SW



View from SE corner looking NW



View from NW corner looking SE



View from SW corner looking NE