

THE KIMSEY

CASE PRE-APP NUMBER - 63-PA-2020

3RD AVENUE + INDIAN SCHOOL ROAD - SCOTTSDALE, AZ



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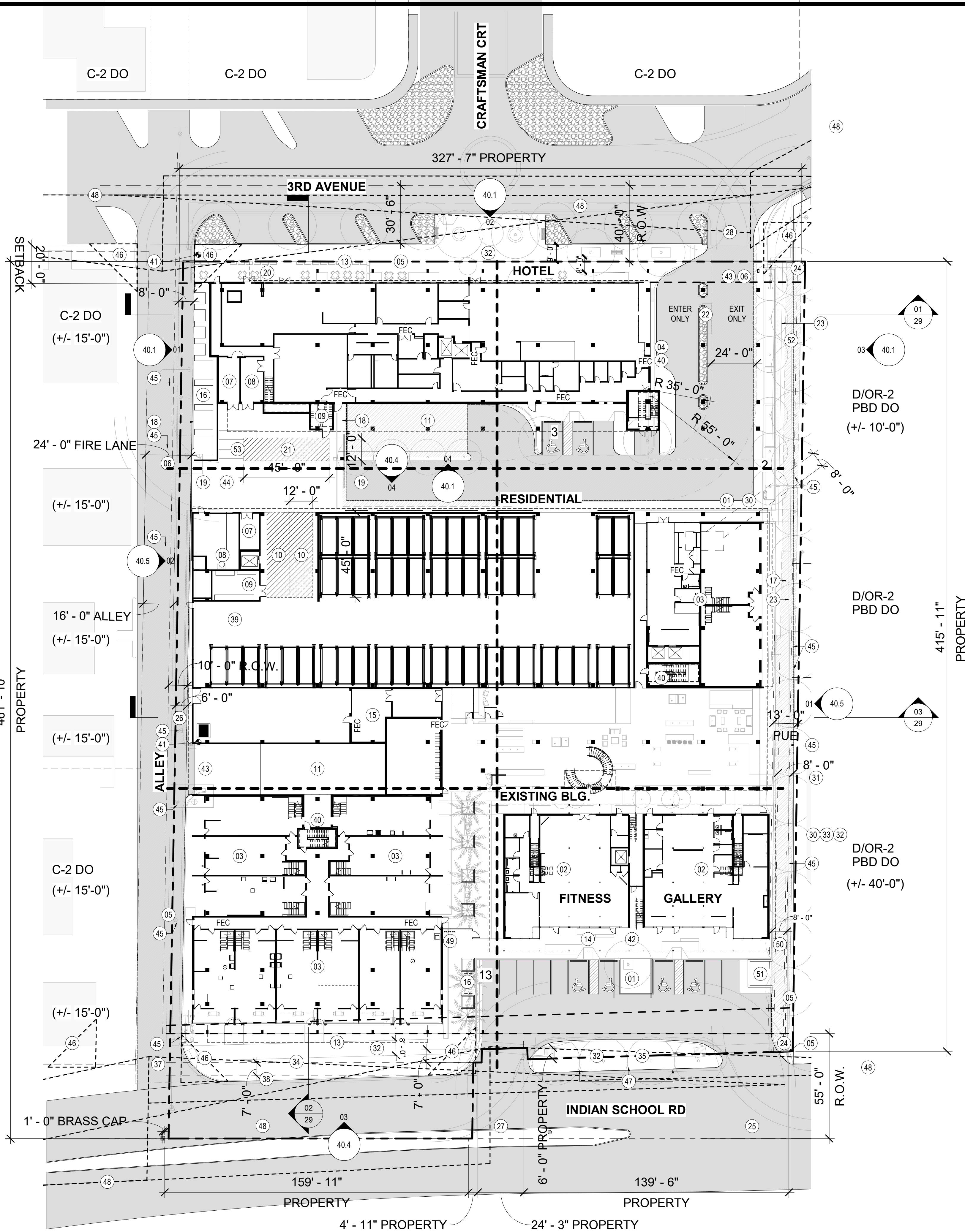
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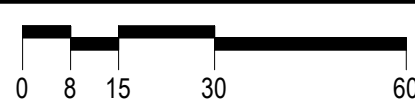
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01 SITE PLAN
SCALE: 1" = 30'-0"



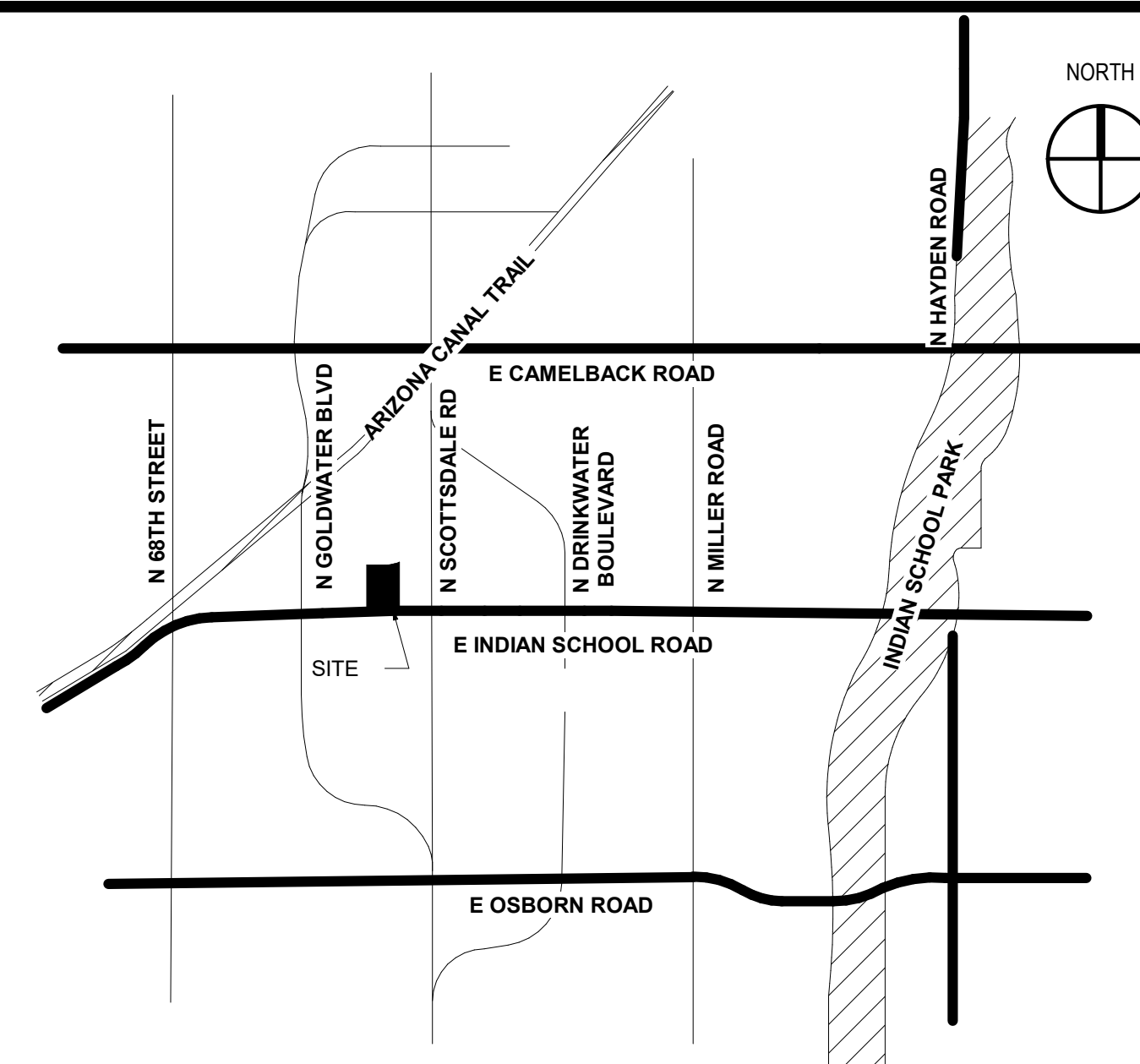
PROJECT DATA

	REQUIRED AND PROPOSED
GROSS LOT AREA (SF)	168,391 GSF (INCL. R.O.W)
NET LOT AREA (SF)	144,173 SF (INCL. R.O.W)
PARCEL ZONING	D/DMU-2 PBD DO
GROSS FLOOR AREA	473,300 GSF
GFAR	0.60

	PROVIDED
BIKE PARKING	46
1 PER 10 VEHICLE	
OPEN SPACE	23,489 SF
PARKING	
RESIDENTIAL	263
HOTEL	135
RESTAURANT	11
GUEST	39
TOTAL	448
ACCESSIBLE PARKING	
ADA VAN	2
ADA CAR	16
TOTAL	18
DWELLING UNITS	
HOTEL	168
RESIDENTIAL	176
KIMSEY	4

	PROVIDED
COMMERCIAL LOADING 30,001 TO 100,000 SF	1
RESIDENTIAL LOADING 151 TO 450 UNITS	2

VICINITY MAP



SHEET NOTES

- 01 RESIDENTIAL DROP-OFF
- 02 EXISTING HAVER BUILDING
- 03 GROUND FLOOR RESIDENTIAL
- 04 HOTEL DROP-OFF
- 05 PROPERTY LINE
- 06 FIRELANE
- 07 SES
- 08 REFUSE
- 09 FIRE RISER AND PUMP ROOM
- 10 RESIDENTIAL LOADING AREA
- 11 RAMP DOWN TO PARKING STRUCTURE BELOW
- 13 CANOPY ABOVE
- 14 LINE OF ROOF ABOVE
- 15 BIKE PARKING
- 16 ELECTRICAL TRANSFORMERS, SWITCHGEAR FULLY SCREENED
- 17 PUBLICLY ACCESSIBLE SIDEWALK
- 18 DECORATIVE SCREEN WALL
- 19 DECORATIVE SLIDING GATE
- 20 OUTDOOR DINING
- 21 DELIVERY AREA
- 22 ONE WAY ONLY SIGNAGE AND PAVEMENT MARKING
- 23 SHADE STRUCTURE ABOVE
- 24 PUBLIC CONCRETE PEDESTRIAN WALKWAY
- 25 SITE DRIVEWAY DESIGNED IN CONFORMANCE OF COS STANDARD DETAIL #2256. SIDEWALK TO BE CONTINUOUS PER DSPM 5-3.200 AND 5-3.205 DETAIL CL-3
- 26 DEDICATED IN FIRE LANE EASEMENT
- 27 SITE DRIVEWAY DESIGNED IN CONFORMANCE OF COS STANDARD DETAIL #2256. SIDEWALK TO BE CONTINUOUS PER DSPM 5-3.200 AND 5-3.205 DETAIL CL-4
- 28 SITE DRIVEWAY DESIGNED IN CONFORMANCE OF COS STANDARD DETAIL #2256. SIDEWALK TO BE CONTINUOUS PER DSPM 5-3.200 AND 5-3.205 DETAIL CL-1
- 30 EXISTING ELECTRICAL EASEMENT
- 31 EXISTING SEWER AND WATER EASEMENT
- 32 PROPOSED SIDEWALK SEE CIVIL
- 33 EXISTING TELEPHONE LINE EASEMENT
- 34 EXISTING ROAD MAINTENANCE AND PUBLIC UTILITY EASEMENT
- 35 EXISTING LANDSCAPE EASEMENT
- 37 EXISTING SIDEWALK
- 38 EXISTING ROAD AND PUBLIC UTILITY EASEMENT
- 39 STACKING MECHANICAL PARKING SYSTEM
- 40 KNOX BOX
- 41 FIRE HYDRANT
- 42 ADA ACCESS ROUTE
- 43 VEHICULAR ENTRY
- 44 EXTERIOR SERVICE YARD CONCRETE SLAB. OPEN TO SKY ABOVE
- 45 EXISTING OVERHEAD UTILITY LINES TO BE RELOCATED UNDERGROUND
- 46 25'x25' VISIBILITY TRIANGLE
- 47 EXISTING 4 TREES ARE REPLACED BY SAME QUANTITIES AND SPECIES
- 48 INTERSECTION SIGHT DISTANCE
- 49 (2) BIKE RACKS
- 50 PUBLIC NON-MOTORIZED ACCESS EASEMENT
- 51 PROPOSED TRANSFORMER LOCATION. SCREENED WITH BREEZE BLOCK.
- 52 PUBLIC NON-MOTORIZED ACCESS EASEMENT. 8' CONCRETE SIDEWALK.
- 53 SES CABINETS.

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7120 E INDIAN SCHOOL RD,
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Date	Description
11/19/21	Development Review Board

Seal / Signature

NOT FOR CONSTRUCTION

Project Name

3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

Project Number

057.6850.000

Description

SITE PLAN & PROJECT DATA

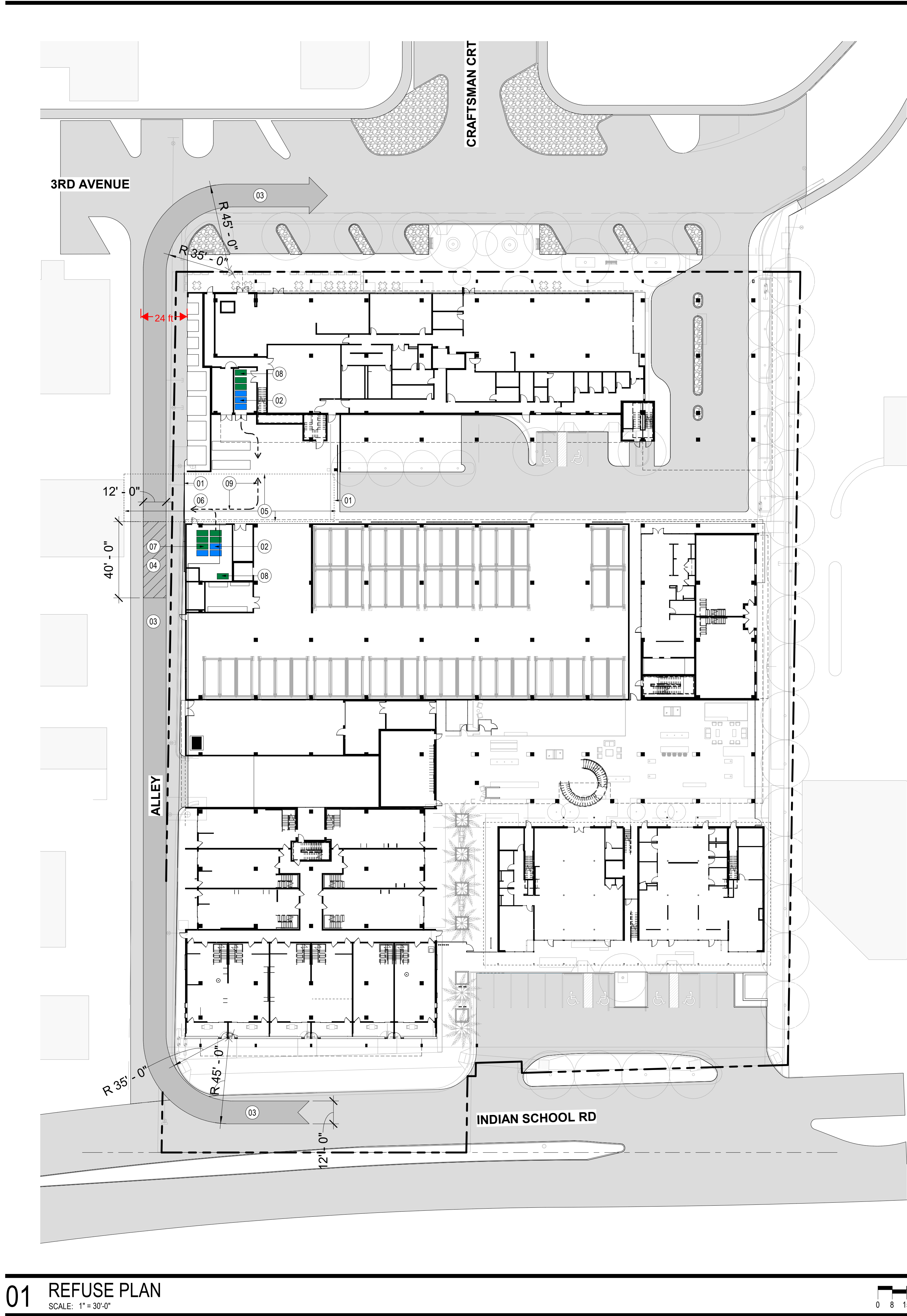
Scale

As indicated

Ref North

24

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01 REFUSE PLAN

SCALE: 1" = 30'-0"

REFUSE CALCULATIONS

PRIVATE WASTE MANAGMENT PLAN

RESTAURANTS AND BARS THAT SERVE FOOD MUST PROVIDE ENCLOSURES WITH GREASE CONTAINMENT AREAS IN ACCORDANCE WITH THE C.O.S. MAG DETAILS AND TABLE 2-1.311. A MAXIMUM 100 FEET DISTANCE FOR BUILDING SERVICE EXIT TO REFUSE ENCLOSURE. PROVIDE A PATH OF TRAVEL FOR THE REFUSE TRUCK ACCOMMODATES A MINIMUM VEHICLE OF TURNING RADIUS OF 45 FEET, AND VEHICLE LENGTH OF 40 FEET. REFUSE ENCLOSURE(S) AND APPROACH PAD TO BE LEVEL, WITH A MAXIMUM OF A TWO PERCENT SLOPE.

TABLE 2-1.311. B

USE	REQUIRED NUMBER OF REFUSE ENCLOSURES WITHOUT RECYCLING	REQUIRED NUMBER OF REFUSE ENCLOSURES WITH RECYCLING
Non-Residential Development	1 enclosure for each 20,000 square feet of building space or portion there of per COS Standard Details #2146-1 or 2147-1	2 enclosures for each 30,000 square feet of building space or portion thereof per COS Standard Details #2147-1 or 2147-2
Apartments & Condominiums	1 enclosure for every 20 units or portion thereof per COS Standard Details #2146-1 or 2147-1	2 enclosures for every 30 units or portion thereof per COS Standard Details #2146-1 or 2147-1

HOTEL (NON-RESIDENTIAL):

REQUIRED CONTAINERS WITHOUT RECYCLING:
100,000 SF / 20,000SF = 5 CONTAINERS
REQUIRED CONTAINERS WITH RECYCLING:
100,000 SF / 30,000 SF = 3.33 * 2 = 7 CONTAINERS (5 REFUSE & 2 RECYCLE)
TOTAL REFUSE CONTAINERS = 5 * 4 CY = 20 CY / 2 CY = 10

REFUSE CONTAINERS PROVIDED: 3 (TRASH COMPACTION RATIO OF 4:1)

RESIDENTIAL (APARTMENT & CONDOMINIUMS):

REQUIRED CONTAINERS WITHOUT RECYCLING:
230 UNITS / 20 = 12 CONTAINERS
REQUIRED CONTAINERS WITH RECYCLING:
230 UNITS / 30 = 7.7 * 2 = 16 CONTAINERS (12 REFUSE & 4 RECYCLE)
TOTAL REFUSE CONTAINERS = 12 * 4 CY = 48 CY / 2 CY = 24

REFUSE CONTAINERS PROVIDED: 6 (TRASH COMPACTION RATE OF 4:1)

TOTAL CONTAINERS PROVIDED:

REFUSE = 9 TWO YARD CONTAINERS (SHOWN GREEN IN PLAN)
RECYCLING = 6 TWO YARD CONTAINERS (SHOWN BLUE IN PLAN)

CONTAINERS WILL BE MOVED TO LOCATION INDICATED BY SHEET NOTE 6 FOR COLLECTION

UNTOUCHABLE VIP COMPACTOR USES 2 CUBIC YARD CONTAINERS

* REFUSE CONTAINERS TO BE STAGED ON SITE IN REFUSE ROOMS AND ON-SITE STAFF RESPONSIBLE FOR MOVING CONTAINERS AT TIME OF PICK-UP

Vert-I-Pack Triple Lock

The mechanical door interlock prevents the door from being opened at all times except when the unit is in the proper feeding position. A second interlock prevents the unit from cycling (operating) when the door is in the open position. The third interlock prevents the unit from functioning when the container is not in the proper position.



Untouchable VIP dimensions		
Feed height	52.25"	1327mm
Overall height	92.75"	2356mm
Overall width	91.5"	2324mm
Overall depth	48"	1219mm
Container weight	825 lbs.	375 kg
Complete assembly weight	3675 lbs.	1667 kg

SHEET NOTES

- 01 DECORATIVE SLIDING GATE
- 02 RECYCLE CONTAINERS
- 03 REFUSE TRUCK PATH
- 04 REFUSE VEHICLE
- 05 SERVICE YARD CONCRETE PAD. OPEN TO SKY ABOVE.
- 06 REFUSE CONTAINER STAGING AREA
- 07 2 CY REFUSE CONTAINERS. ON SITE STAFF SHALL BE RESPONSIBLE FOR MOVING CONTAINERS TO LOADING ZONE.
- 08 REFUSE COMPACTOR AND 2 CY CONTAINER
- 09 REFUSE SERVICE PATH

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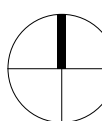
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REFUSE PLAN

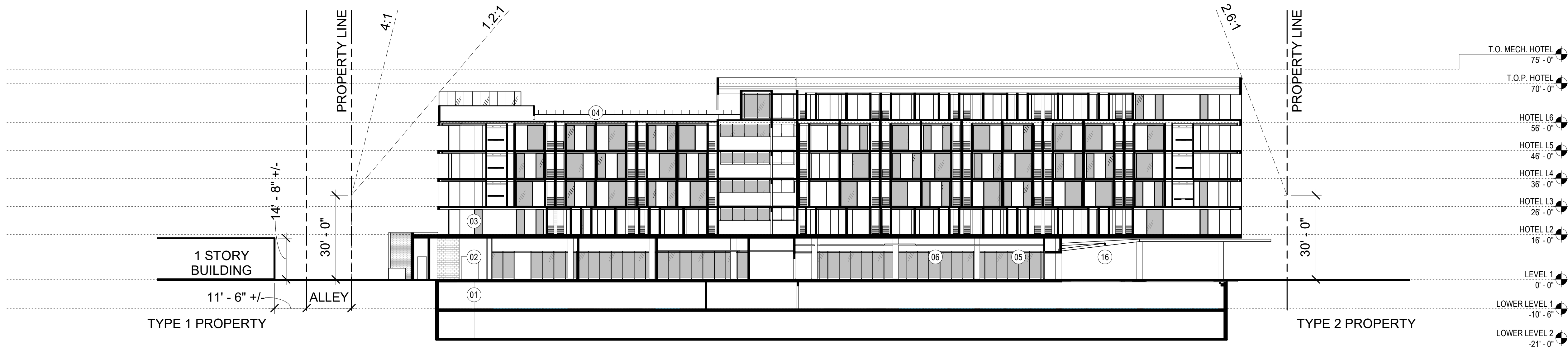
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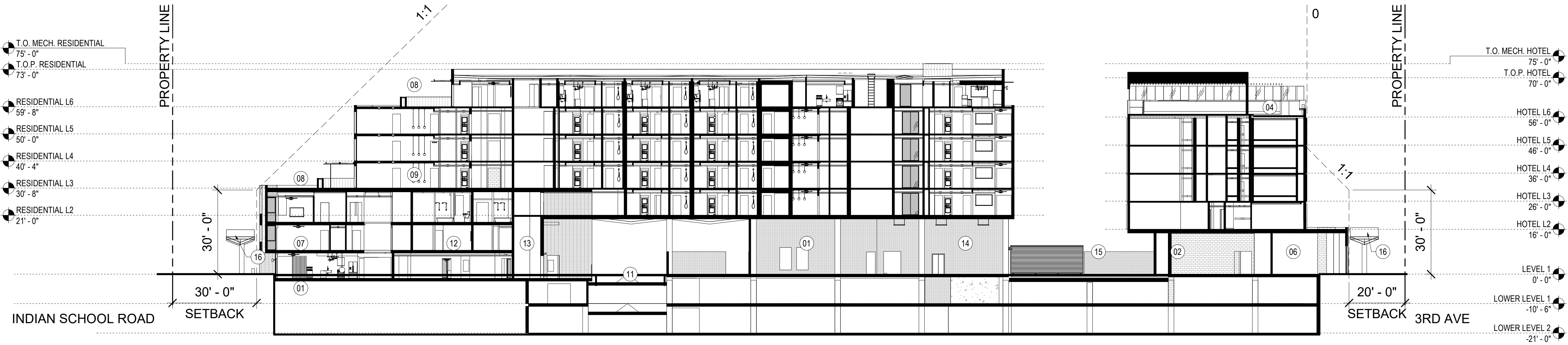
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01 SITE SECTION
SCALE: 3/64" = 1'-0"



02 SITE SECTION
SCALE: 3/64" = 1'-0"



03 SITE SECTION
SCALE: 3/64" = 1'-0"

SHEET NOTES

- 01 PARKING
- 02 HOTEL BOH OF HOUSE
- 03 HOTEL GUEST ROOMS
- 04 HOTEL ROOF DECK AMENITY
- 05 HOTEL DROP-OFF
- 06 HOTEL LOBBY
- 07 GROUND FLOOR RESIDENTIAL
- 08 RESIDENTIAL AMENITY
- 09 RESIDENTIAL UNIT
- 11 PARKING RAMP
- 12 GROUND FLOOR RESIDENTIAL COURTYARD
- 13 EXIT STAIRS
- 14 RESIDENTIAL SERVICE
- 15 EXTERIOR SERVICE YARD
- 16 FOLDED PLATE STEEL CANOPY
- 17 RESIDENTIAL BALCONY

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SITE CROSS SECTIONS

Scale

3/64" = 1'-0"

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02 PARKING PLAN - LEVEL 1

SCALE: 1" = 30'-0"

0 8 15 30 60

01 PARKING PLAN - LOWER LEVEL

SCALE: 1" = 30'-0"

0 8 15 30 60

SHEET NOTES

- 01 PARKING RAMP DOWN
- 02 PARKING RAMP UP
- 03 VAN ACCESSIBLE PARKING STALL (11' x 18')
- 04 ACCESSIBLE PARKING STALL (11' x 18')
- 05 ACCESSIBLE CROSS WALK
- 06 STACKING MECHANICAL PARKING SYSTEM
- 07 MINIMUM VERTICAL CLEARANCE TO BE 8'-2"
- 08 EXTERIOR SERVICE YARD
- 09 (25) HOTEL EMPLOYEE PARKING VIA STACKED MECHANICAL PARKING SYSTEM

PARKING REQUIREMENTS

HOTEL	0.80 / UNIT
RESIDENTIAL	
STUDIO	1.25 / UNIT
1 BED	1.30 / UNIT
2 BED	1.70 / UNIT
3 BED	1.90 / UNIT
GUEST	1 / 4.6 UNIT

PARKING REQUIRED AND PROVIDED

LOWER LEVEL
STANDARD 162

LOWER LEVEL 2
STANDARD 191

LEVEL 01
STANDARD 16
STACKING 84
TOTAL 453

ADA REQUIREMENTS

REQUIRED 4%
CAR SPACES 16
VAN SPACES 2

PROVIDED 4%
CAR SPACES 16
VAN SPACES 2

COS STAMP

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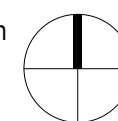
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PARKING PLAN

Scale

1" = 30'-0"

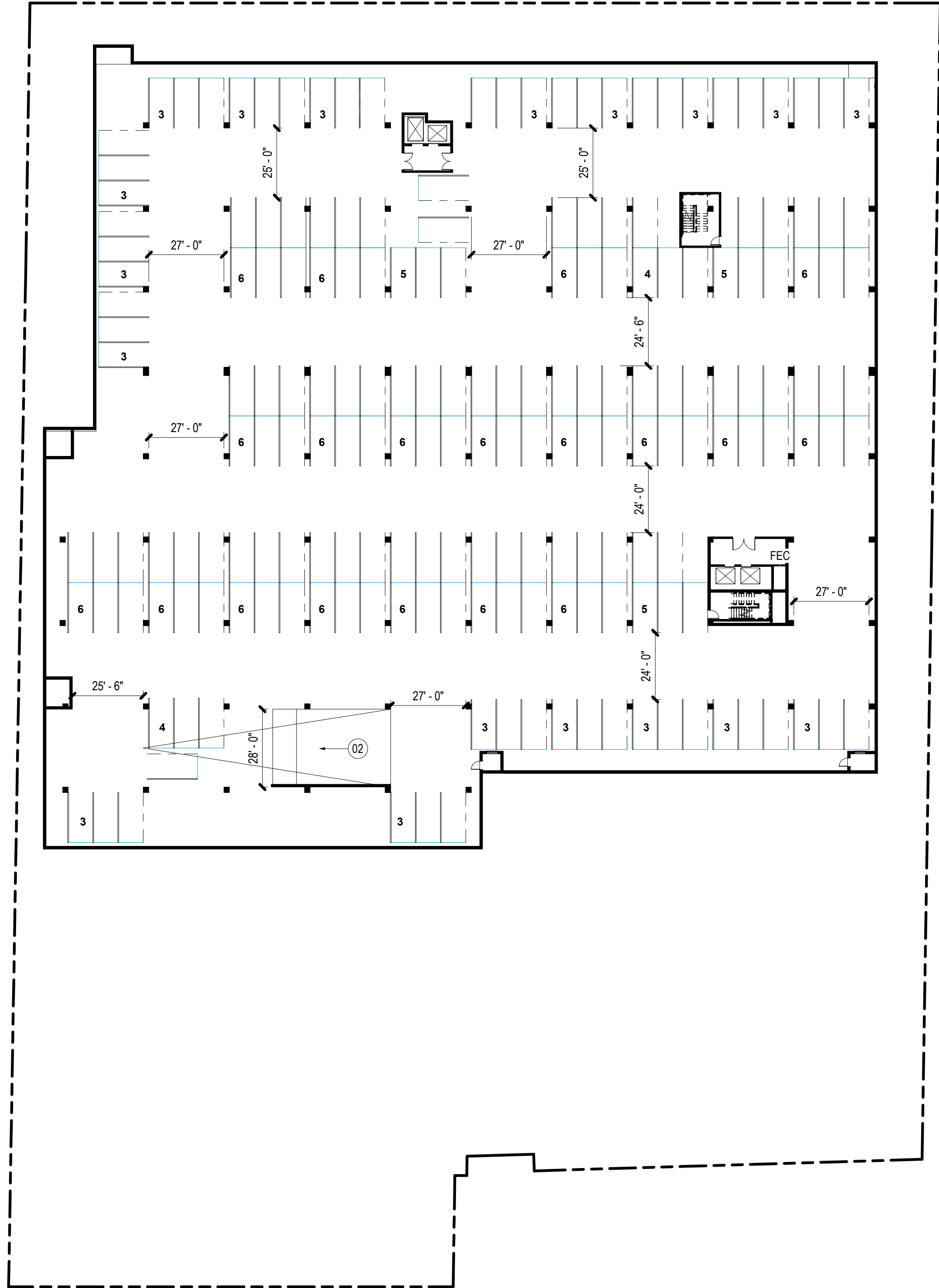
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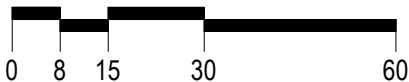
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1 PARKING PLAN - LOWER LEVEL 2
SCALE: 1" = 30'-0"



SHEET NOTES

02 PARKING RAMP UP

GENERAL NOTES

HOTEL	0.80 / UNIT
RESIDENTIAL	
STUDIO	1.25 / UNIT
1 BED	1.30 / UNIT
2 BED	1.70 / UNIT
3 BED	1.90 / UNIT
GUEST	1 / 4.6 UNIT

PARKING REQUIRED AND PROVIDED

LOWER LEVEL	
STANDARD	162
LOWER LEVEL 2	
STANDARD	191
LEVEL 01	
STANDARD	16
STACKING	84
TOTAL	453

ADA REQUIREMENTS

REQUIRED 4%	
CAR SPACES	16
VAN SPACES	2
PROVIDED 4%	
CAR SPACES	16
VAN SPACES	2

COS STAMP

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Project Number	057.6850.000
Description	LOWER LEVEL PARKING PLAN

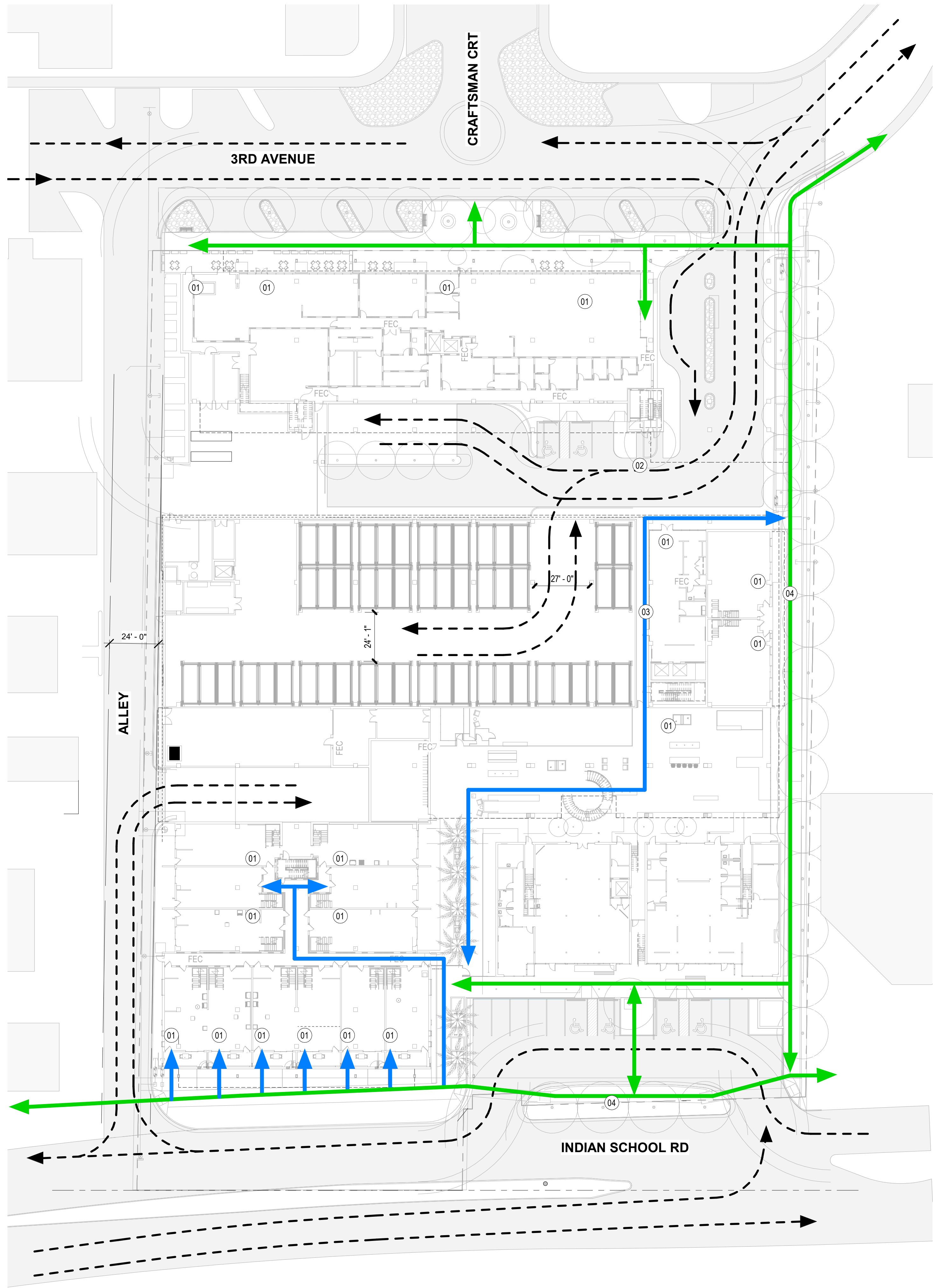
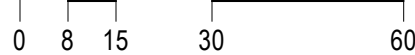
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01 PEDESTRIAN AND VEHICULAR CIRCULATION

SCALE: 1" = 30'-0"



SHEET NOTES

- 01 BUILDING ENTRANCE
- 02 VEHICULAR CIRCULATION
- 03 PRIVATE PEDESTRIAN ACCESS
- 04 PUBLIC PEDESTRIAN ACCESS

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LEGEND

- VEHICULAR CIRCULATION
- PRIVATE PEDESTRIAN CIRCULATION
- PUBLIC PEDESTRIAN CIRCULATION

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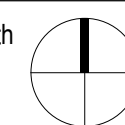
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PEDESTRIAN AND VEHICULAR
CIRCULATION

Scale

1" = 30'-0"

Ref North



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SHEET NOTES

- 01 HIGH PERFORMANCE CLEAR GLAZING
- 04 STEEL TRELLIS CANOPY TYPE A
- 05 CLEAR GLASS GUARDRAIL
- 06 COMPOSITE WALL PANEL G
- 07 COMPOSITE WALL PANEL H
- 09 COMPOSITE WALL SHADOW BOX TO MATCH WALL PANEL G
- 10 WINDOW FRAMING TO MATCH WALL PANEL H
- 11 BUILDING ENTRANCE
- 12 FOLDED SHADE CANOPY A
- 13 CMU STACKED BOND - TYPE B
- 14 CMU RUNNING BOND - TYPE B
- 15 COLUMN MOUNTED BUILDING LIGHTING
- 16 WALL MOUNTED BUILDING LIGHTING

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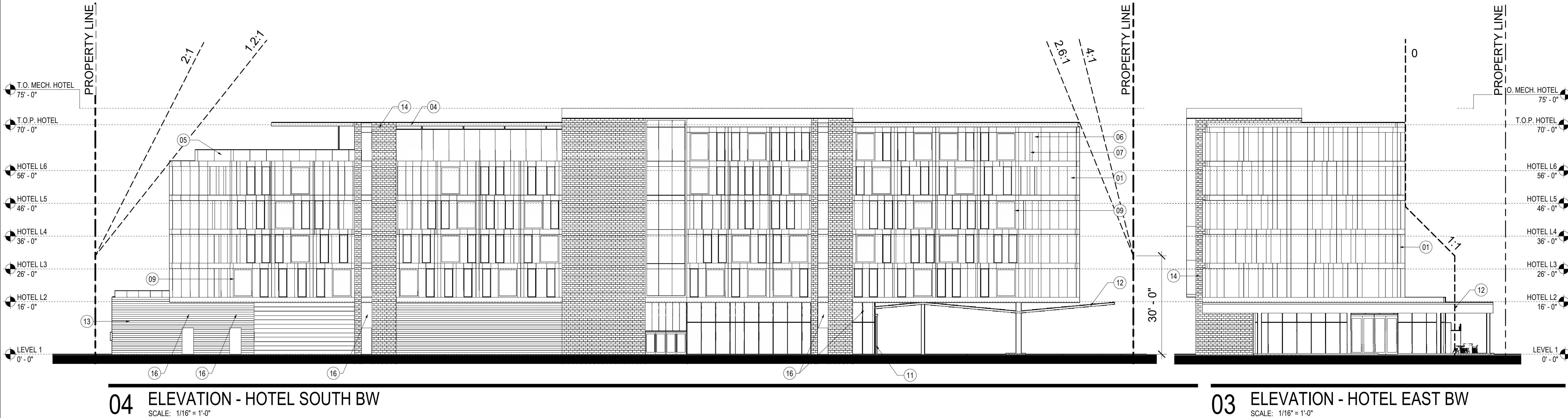
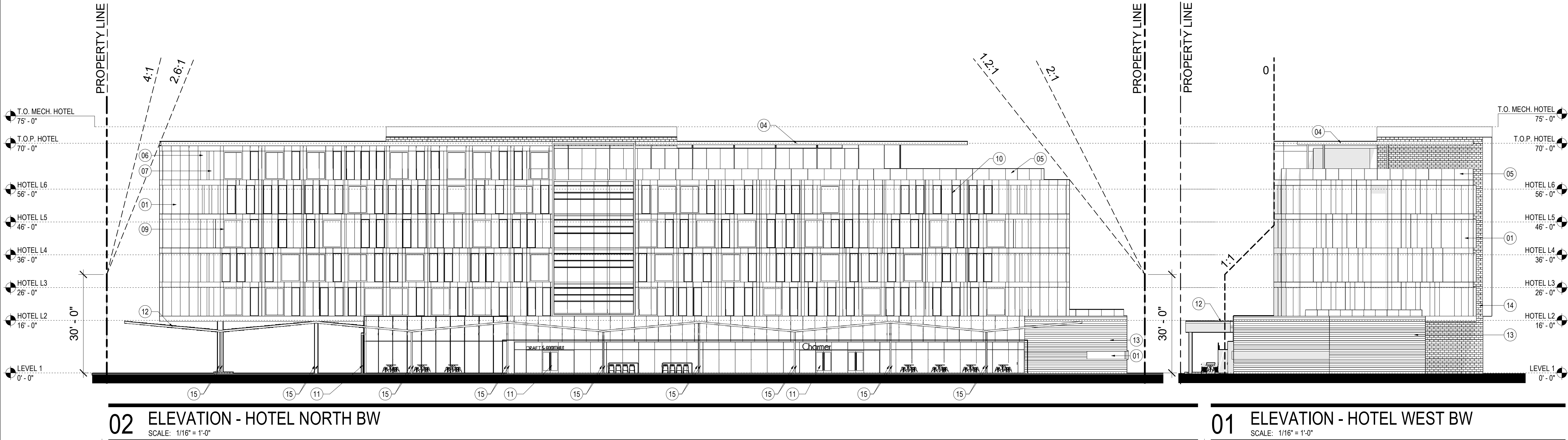
ELEVATIONS - HOTEL B/W

Scale

1/16" = 1'-0"

40.1

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03 ELEVATION - RESIDENTIAL SOUTH
SCALE: 1/16" = 1'-0"



04 ELEVATION - RESIDENTIAL NORTH
SCALE: 1/16" = 1'-0"

SHEET NOTES

- 01 COMPOSITE WALL PANEL G
- 02 COMPOSITE WALL PANEL H
- 03 COMPOSITE WALL PANEL A
- 04 COMPOSITE WALL PANEL B
- 06 PANELIZED GUARDRAIL TYPE A
- 07 PANELIZED GUARDRAIL TYPE B
- 08 CMU STACKED BOND - TYPE A
- 10 EXISTING BUILDING
- 11 STANDING SEAM METAL ROOF A
- 12 FOLDED SHADE CANOPY A
- 13 STEEL TRELLIS CANOPY A
- 15 HIGH PERFORMANCE CLEAR GLAZING
- 16 VEGETATIVE SCREEN WALL
- 17 WALL MOUNTED BUILDING LIGHTING
- 18 CANOPY MOUNTED BUILDING LIGHTING
- 19 EXISTING LIGHTS TO REMAIN
- 20 SITE WALL STACKED BOND - TYPE A
- 22 COMPOSITE WALL PANEL E
- 26 DECORATIVE FOLDED WALL PANEL TO MATCH CMU TYPE B

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ELEVATIONS - RESIDENTIAL

Scale

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40.2

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01 ELEVATION - RESIDENTIAL EAST
SCALE: 1/16" = 1'-0"



02 ELEVATION - RESIDENTIAL WEST
SCALE: 1/16" = 1'-0"

SHEET NOTES

- 01 COMPOSITE WALL PANEL G
- 02 COMPOSITE WALL PANEL H
- 03 COMPOSITE WALL PANEL A
- 04 COMPOSITE WALL PANEL B
- 06 PANELIZED GUARDRAIL TYPE A
- 07 PANELIZED GUARDRAIL TYPE B
- 08 CMU STACKED BOND - TYPE A
- 10 EXISTING BUILDING
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CONSTRUCTION**

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3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

Project Number

057.6850.000

Description

ELEVATIONS - RESIDENTIAL

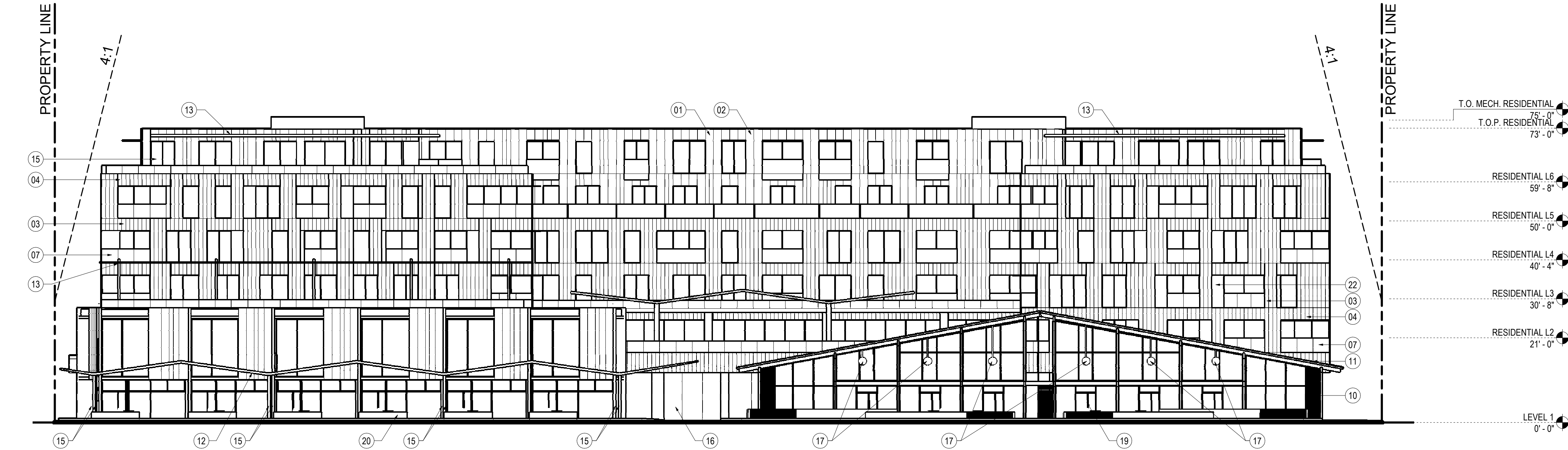
Scale

1/16" = 1'-0"

40.3

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COS STAMP



03 ELEVATION - RESIDENTIAL SOUTH BW
SCALE: 1/16" = 1'-0"



04 ELEVATION - RESIDENTIAL NORTH BW
SCALE: 1/16" = 1'-0"

SHEET NOTES

- 01 COMPOSITE WALL PANEL G
- 02 COMPOSITE WALL PANEL H
- 03 COMPOSITE WALL PANEL A
- 04 COMPOSITE WALL PANEL B
- 06 PANELIZED GUARDRAIL TYPE A
- 07 PANELIZED GUARDRAIL TYPE B
- 08 CMU STACKED BOND - TYPE A
- 10 EXISTING BUILDING
- 11 STANDING SEAM METAL ROOF A
- 12 FOLDED SHADE CANOPY A
- 13 STEEL TRELLIS CANOPY A
- 15 HIGH PERFORMANCE CLEAR GLAZING
- 16 VEGETATIVE SCREEN WALL
- 17 WALL MOUNTED BUILDING LIGHTING
- 18 CANOPY MOUNTED BUILDING LIGHTING
- 19 EXISTING LIGHTS TO REMAIN
- 20 SITE WALL STACKED BOND - TYPE A
- 22 COMPOSITE WALL PANEL E
- 26 DECORATIVE FOLDED WALL PANEL TO MATCH CMU TYPE B

THE KIMSEY

7120 E INDIAN SCHOOL RD,
SCOTTSDALE, AZ 85251

- CASE PRE-APP NUMBER -
63-PA-2020

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United States

Tel 480.206.4593

Date	Description
11/19/21	Development Review Board

Seal / Signature

NOT FOR
CONSTRUCTION

Project Name

3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

Project Number

057.6850.000

Description

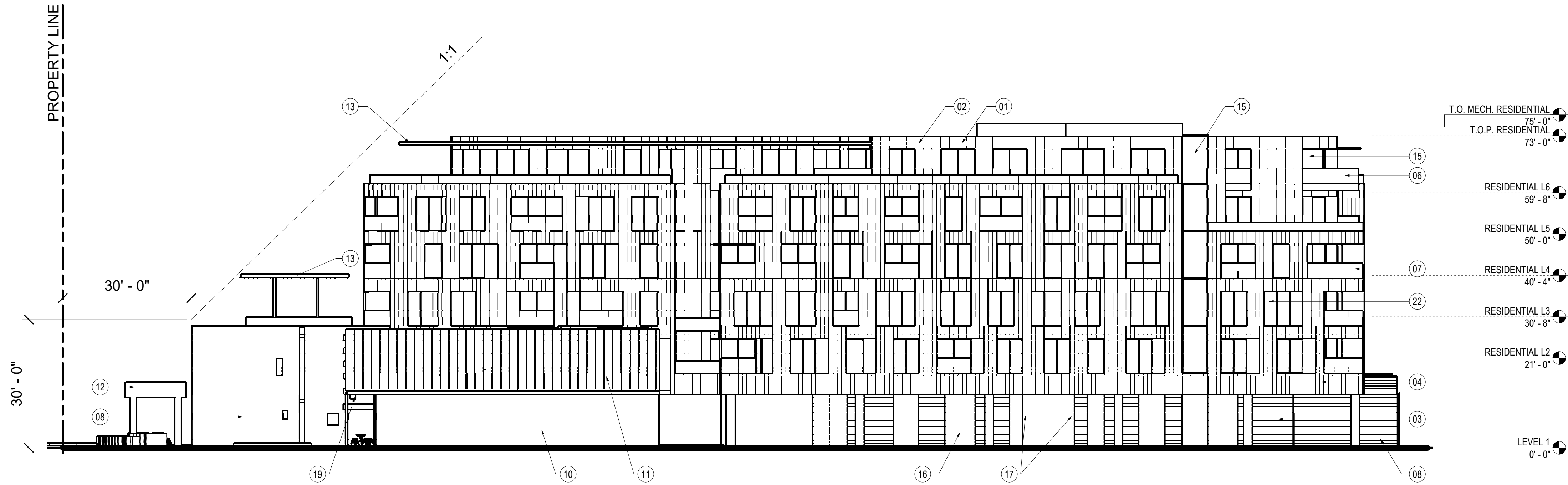
ELEVATIONS - RESIDENTIAL B/W

Scale

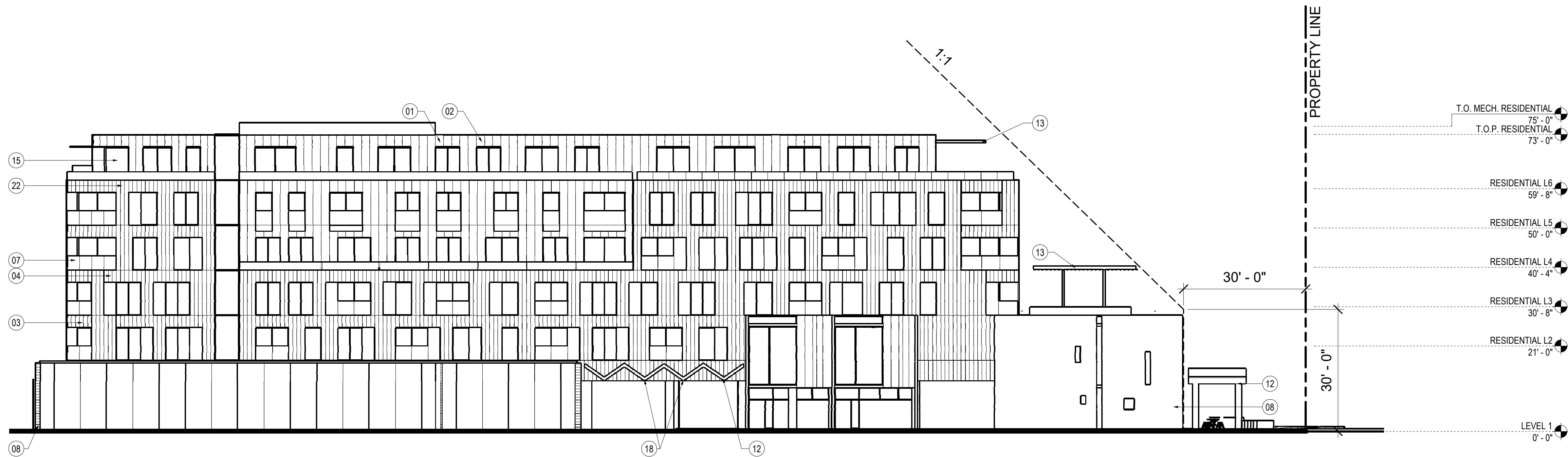
1/16" = 1'-0"

40.4

11/22/2021 12:36:29 PM BM 360/057 6850.000 - PEG - Indian School + 3rd Avenue/57 6850.000_The Kimsey_DRB_R20.rvt



01 ELEVATION - RESIDENTIAL EAST BW
SCALE: 1/16" = 1'-0"



02 ELEVATION - RESIDENTIAL WEST BW
SCALE: 1/16" = 1'-0"

SHEET NOTES

- 01 COMPOSITE WALL PANEL G
- 02 COMPOSITE WALL PANEL H
- 03 COMPOSITE WALL PANEL A
- 04 COMPOSITE WALL PANEL B
- 06 PANELIZED GUARDRAIL TYPE A
- 07 PANELIZED GUARDRAIL TYPE B
- 08 CMU STACKED BOND - TYPE A
- 10 EXISTING BUILDING
- 11 STANDING SEAM METAL ROOF A
- 12 FOLDED SHADE CANOPY A
- 13 STEEL TRELLIS CANOPY A
- 15 HIGH PERFORMANCE CLEAR GLAZING
- 16 VEGETATIVE SCREEN WALL
- 17 WALL MOUNTED BUILDING LIGHTING
- 18 CANOPY MOUNTED BUILDING LIGHTING
- 19 EXISTING LIGHTS TO REMAIN
- 20 SITE WALL STACKED BOND - TYPE A
- 22 COMPOSITE WALL PANEL E
- 26 DECORATIVE FOLDED WALL PANEL TO MATCH CMU TYPE B

THE KIMSEY

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NOT FOR
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Project Name

3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

Project Number

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Description

ELEVATIONS - RESIDENTIAL B/W

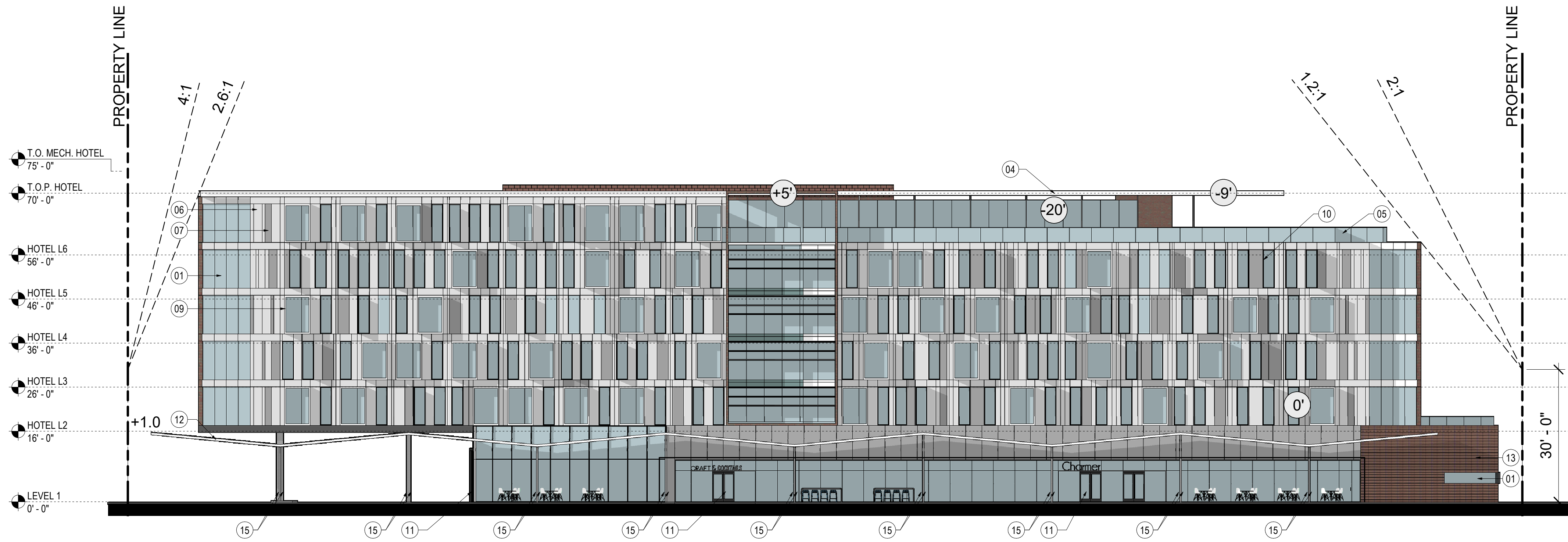
Scale

1/16" = 1'-0"

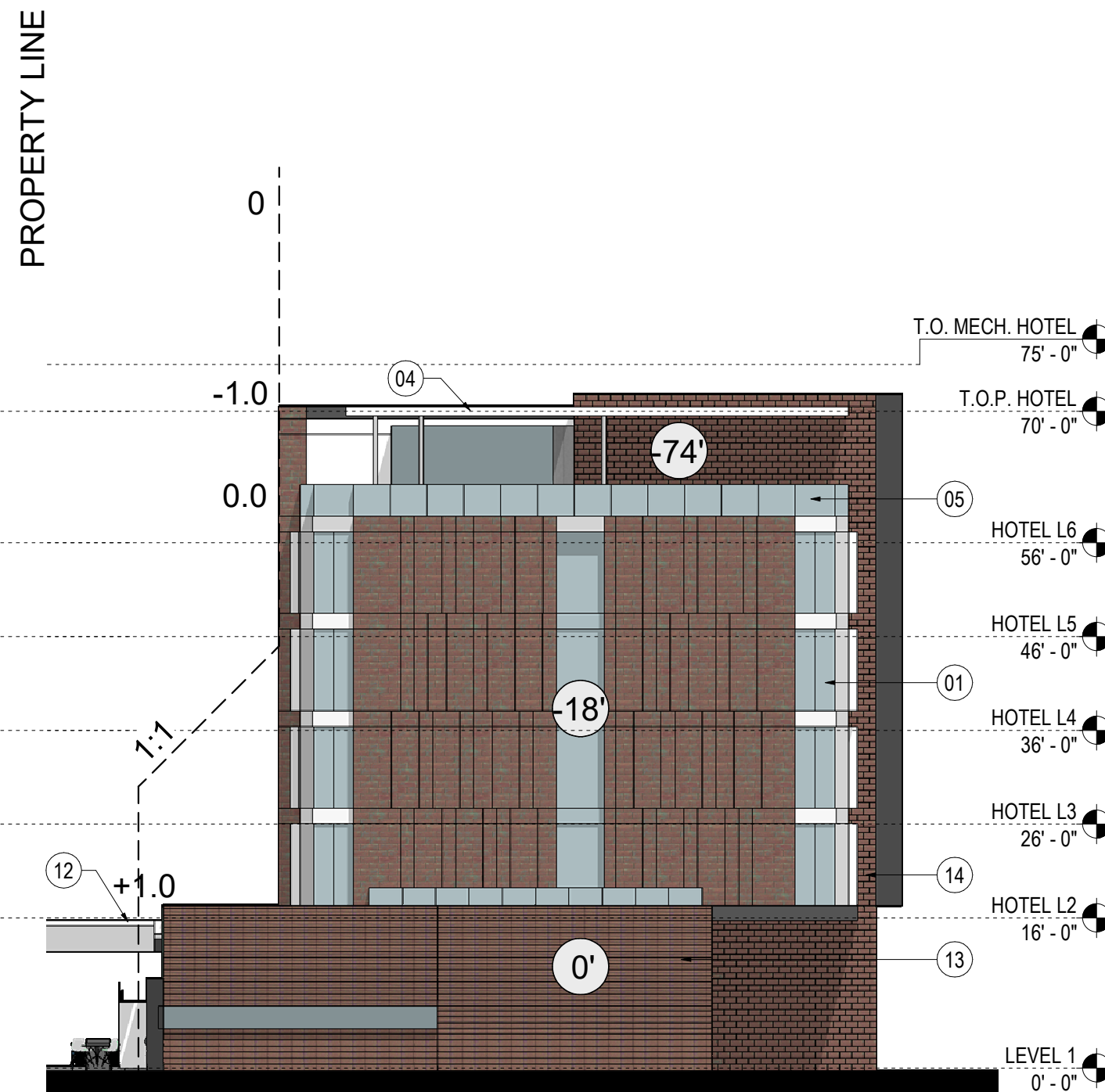
40.5

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11/22/2021 12:34:37 PM BM 360/057 6850.000 - PEG - Indian School + 3rd Avenue/57 6850.000, The Kimsey, DRB, R20.rvt



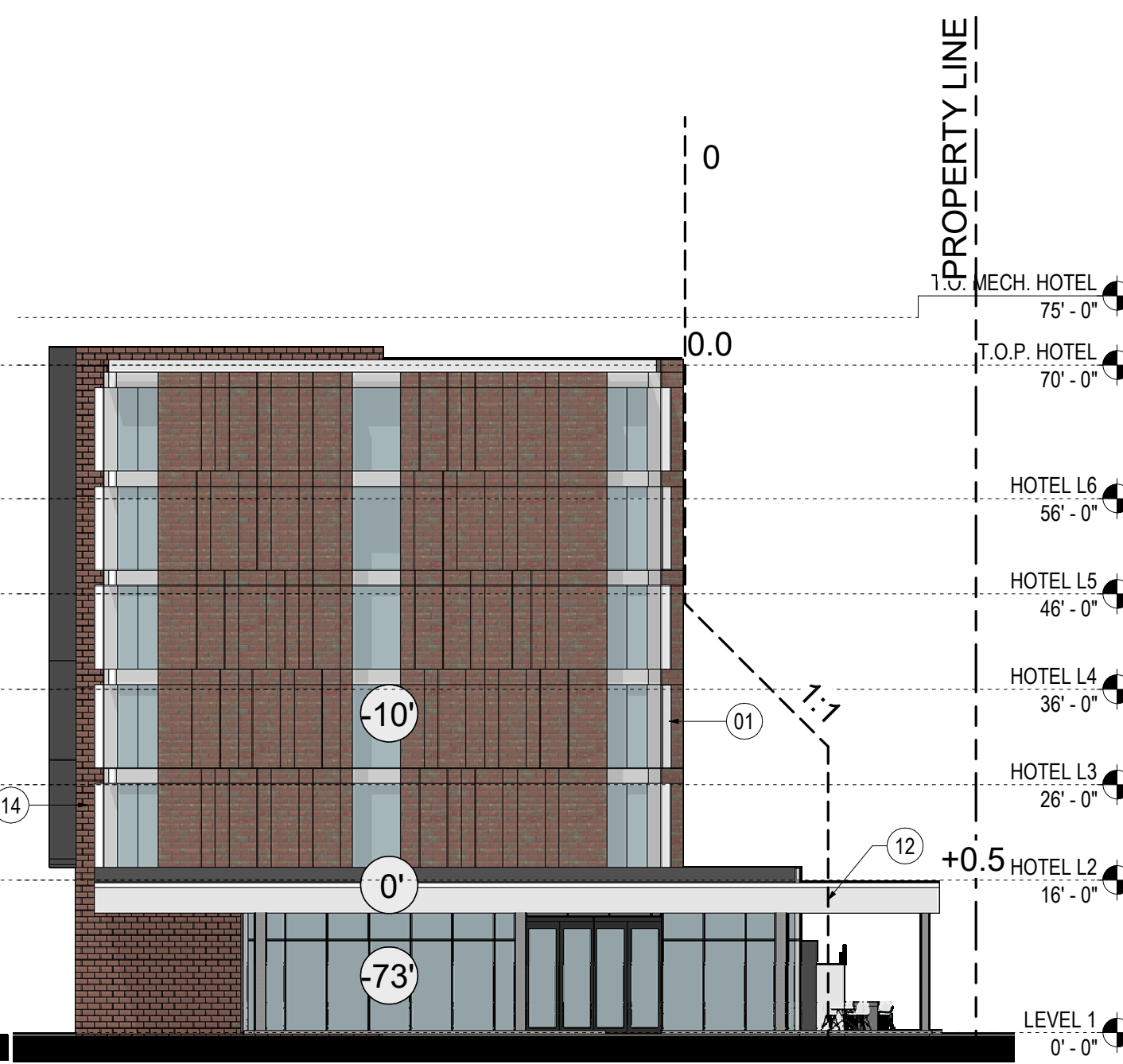
02 ELEVATION - HOTEL NORTH
SCALE: 1/16" = 1'-0"



01 ELEVATION - HOTEL WEST
SCALE: 1/16" = 1'-0"



04 ELEVATION - HOTEL SOUTH
SCALE: 1/16" = 1'-0"



03 ELEVATION - HOTEL EAST
SCALE: 1/16" = 1'-0"

SHEET NOTES

- 01 HIGH PERFORMANCE CLEAR GLAZING
- 04 STEEL TRELLIS CANOPY TYPE A
- 05 CLEAR GLASS GUARDRAIL
- 06 COMPOSITE WALL PANEL G
- 07 COMPOSITE WALL PANEL H
- 09 COMPOSITE WALL SHADOW BOX TO MATCH WALL PANEL G
- 10 WINDOW FRAMING TO MATCH WALL PANEL H
- 11 BUILDING ENTRANCE
- 12 FOLDED SHADE CANOPY A
- 13 CMU STACKED BOND - TYPE B
- 14 CMU RUNNING BOND - TYPE B
- 15 COLUMN MOUNTED BUILDING LIGHTING
- 16 WALL MOUNTED BUILDING LIGHTING

THE KIMSEY

7120 E INDIAN SCHOOL RD,
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CONSTRUCTION

Project Name
3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

Project Number
057.6850.000

Description
ELEVATIONS - HOTEL

Scale
1/16" = 1'-0"

40

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LOOKING NORTH FROM INDIAN SCHOOL

THE KIMSEY
7120 E INDIAN SCHOOL RD,
SCOTTSDALE, AZ 85251

* PER ZONING STIPULATION, LANDSCAPE IS CONCEPTUAL AND EXISTING SISSOO TREES WILL REMAIN

CASE PRE-APP NUMBER - 63-PA-2020

EXHIBIT 21.w



LOOKING SOUTHWEST FROM 3RD AVENUE

THE KIMSEY
7120 E INDIAN SCHOOL RD,
SCOTTSDALE, AZ 85251

CASE PRE-APP NUMBER - 63-PA-2020

EXHIBIT 21.w



LOOKING SOUTHEAST FROM 3RD AVENUE

THE KIMSEY
7120 E INDIAN SCHOOL RD,
SCOTTSDALE, AZ 85251

CASE PRE-APP NUMBER - 63-PA-2020

EXHIBIT 21.w



LOOKING NORTH WEST FROM INDIAN SCHOOL

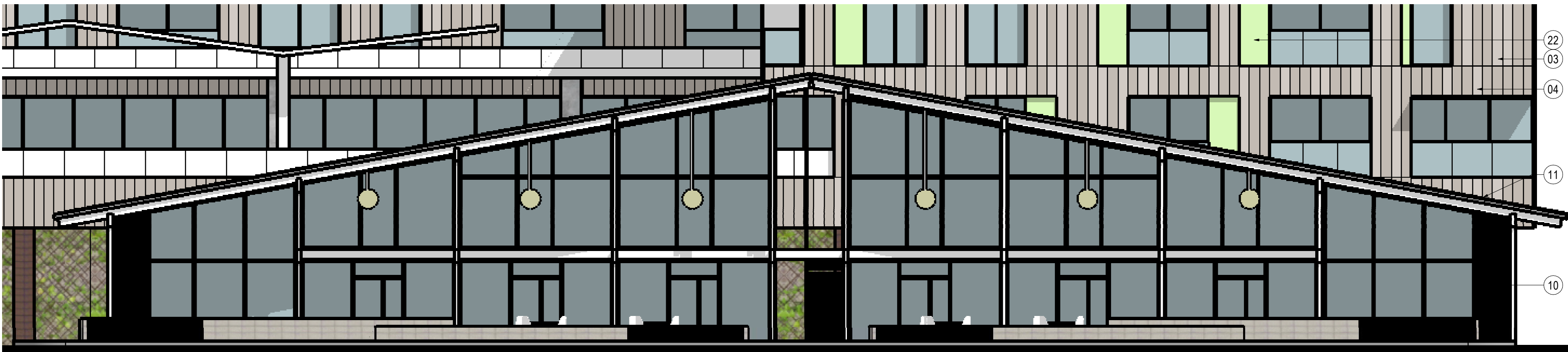
THE KIMSEY
7120 E INDIAN SCHOOL RD,
SCOTTSDALE, AZ 85251

* PER ZONING STIPULATION, LANDSCAPE IS CONCEPTUAL AND EXISTING SISOO TREES WILL REMAIN

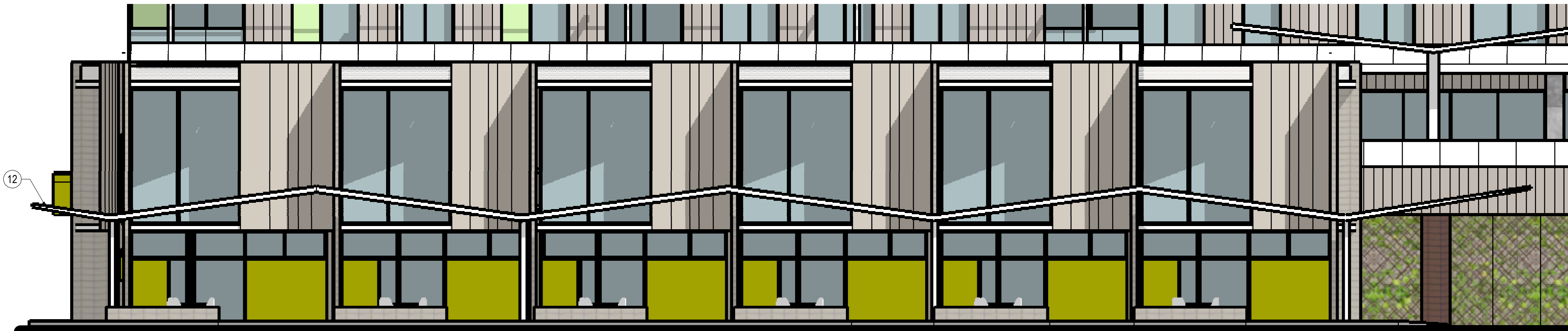
CASE PRE-APP NUMBER - 63-PA-2020

EXHIBIT 21.w

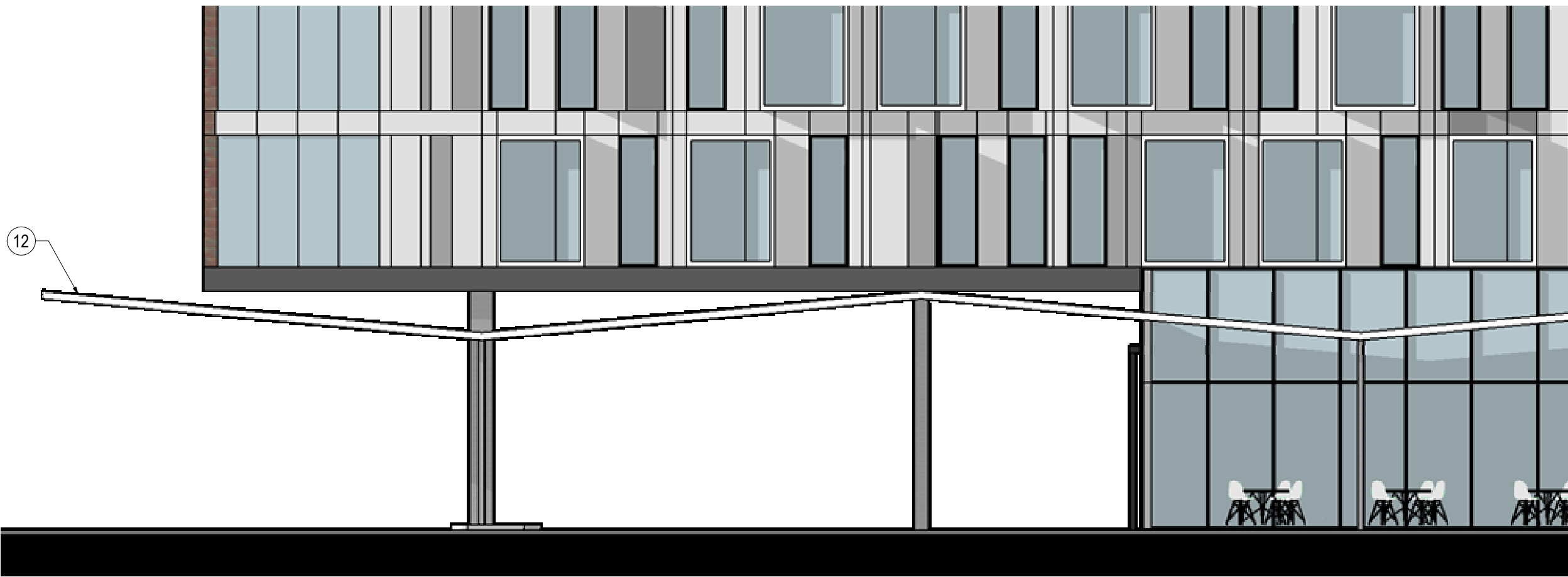
11/22/2021 12:36:31 PM BM 360/057 6850.000 - PEG - Indian School + 3rd Avenue/57 6850.000 - The Kimsey, DRB, R20.rvt



01 ENLARGED ELEVATION - RESIDENTIAL SOUTHEAST
SCALE: 1/8" = 1'-0"



02 ENLARGED ELEVATION - RESIDENTIAL SOUTHWEST
SCALE: 1/8" = 1'-0"



03 ENLARGED ELEVATION - HOTEL NORTHEAST
SCALE: 1/8" = 1'-0"



04 ENLARGED ELEVATION - HOTEL NORTHWEST
SCALE: 1/8" = 1'-0"

SHEET NOTES

- 01 HIGH PERFORMANCE CLEAR GLAZING
- 03 COMPOSITE WALL PANEL A
- 04 COMPOSITE WALL PANEL B
- 06 COMPOSITE WALL PANEL G
- 07 COMPOSITE WALL PANEL H
- 10 EXISTING BUILDING
- 11 STANDING SEAM METAL ROOF A
- 12 FOLDED SHADED CANOPY A
- 13 CMU STACKED BOND - CMU TYPE A
- 15 HIGH PERFORMANCE CLEAR GLAZING
- 22 COMPOSITE WALL PANEL E

THE KIMSEY

7120 E INDIAN SCHOOL RD,
SCOTTSDALE, AZ 85251

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Date	Description
11/19/21	Development Review Board

Seal / Signature

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Project Name

3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

Project Number

057.6850.000

Description

STREETSCAPE ELEVATIONS

Scale

1/8" = 1'-0"

43

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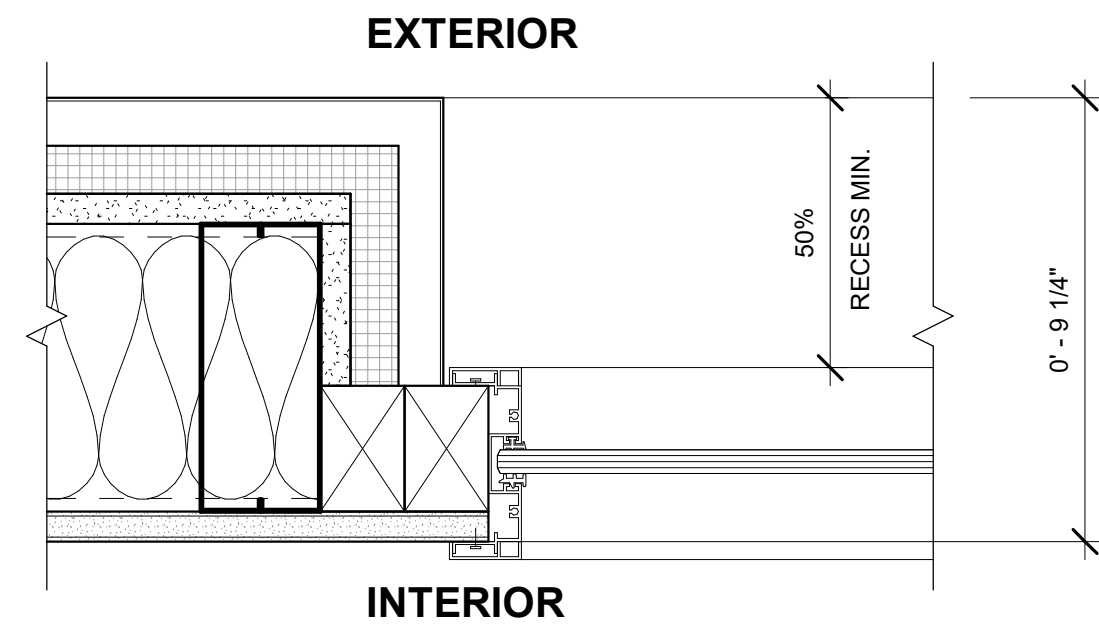
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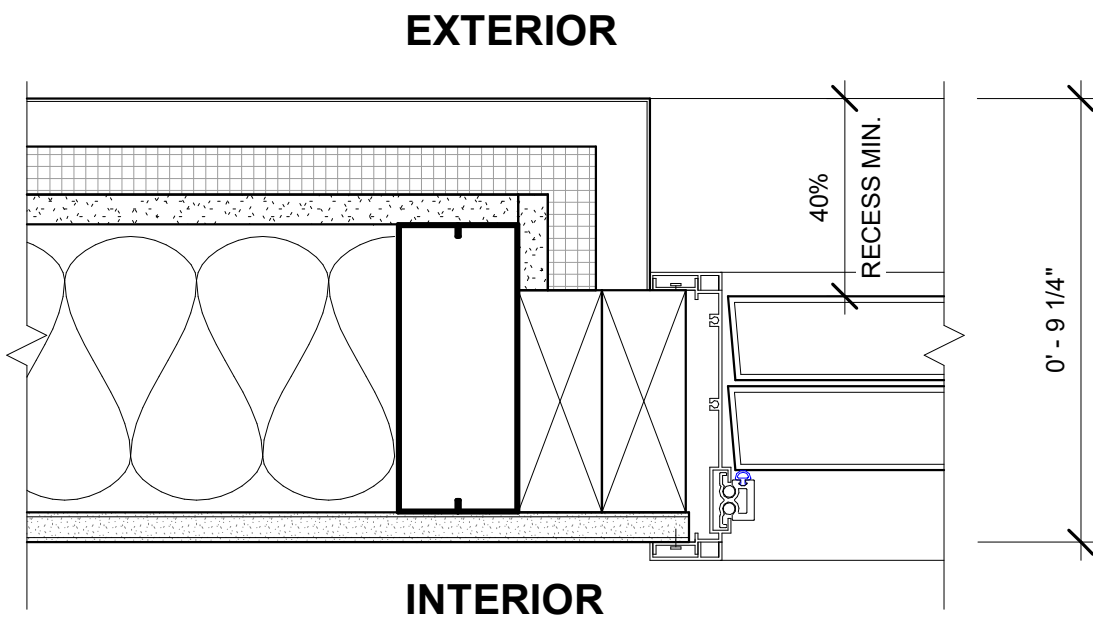
Tel 480.206.4593

△ Date	Description
11/19/21	Development Review Board



03 EXTERIOR WINDOW JAMB

SCALE: 3" = 1'-0"



04 EXTERIOR DOOR JAMB

SCALE: 3" = 1'-0"

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CONSTRUCTION

Project Name

3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

Project Number

057.6850.000

Description

DETAILS

Scale

3" = 1'-0"

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SCOTTSDALE, AZ 85251

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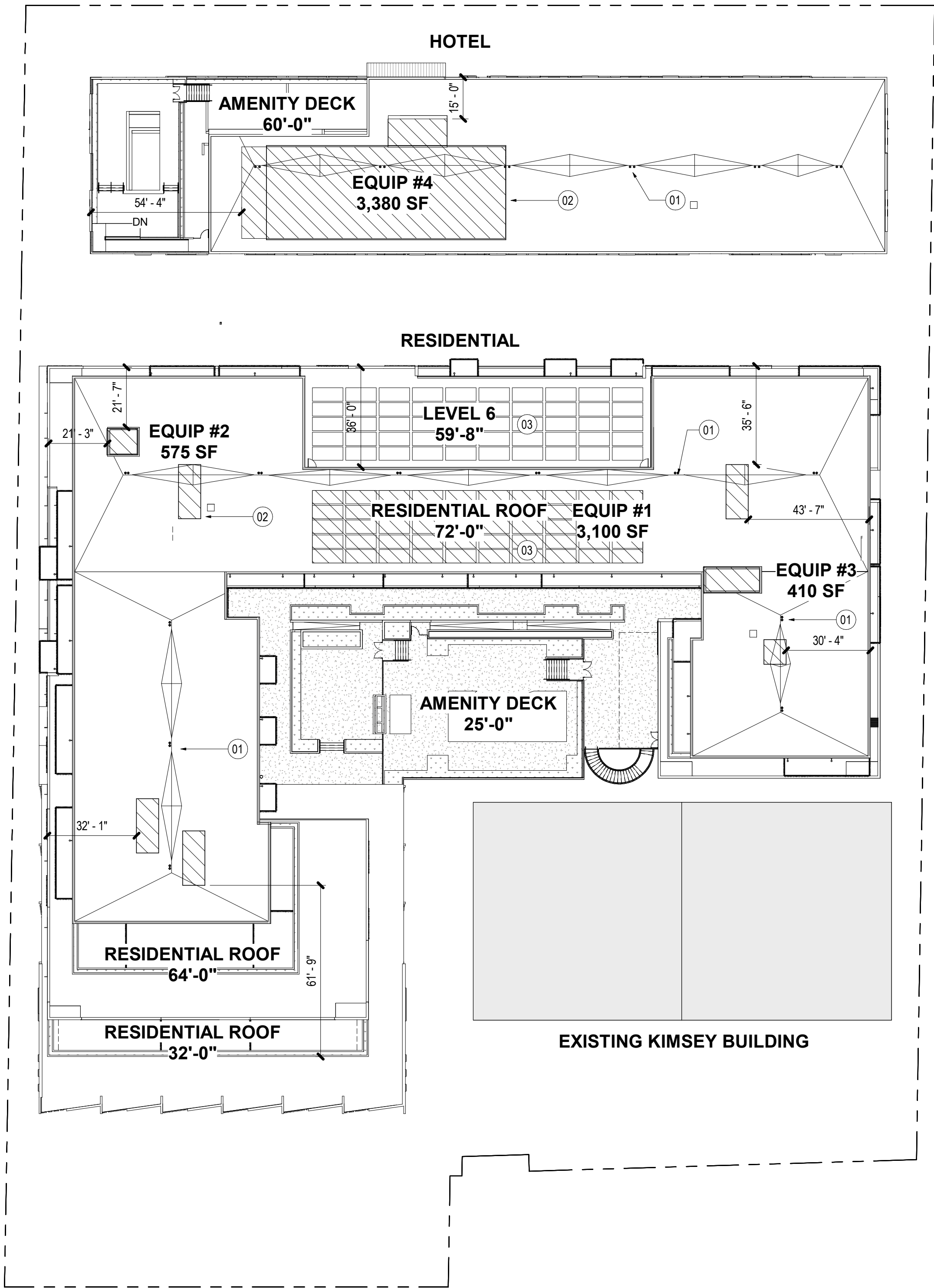
45.1

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1" = 30'-0" Ref North 

11/22/2021 1:17:23 PM BM:360/057:6850.000 - PEG - Indian School + 3rd Avenue/57:6850.000_The Kimsey_DRB_R20.rvt



ROOF DATA - HOTEL

ROOF AREA = 17,915 SF
ROOFTOP EQUIPMENT AREA #4 = 3,380 SF

ROOF DATA - RESIDENTIAL

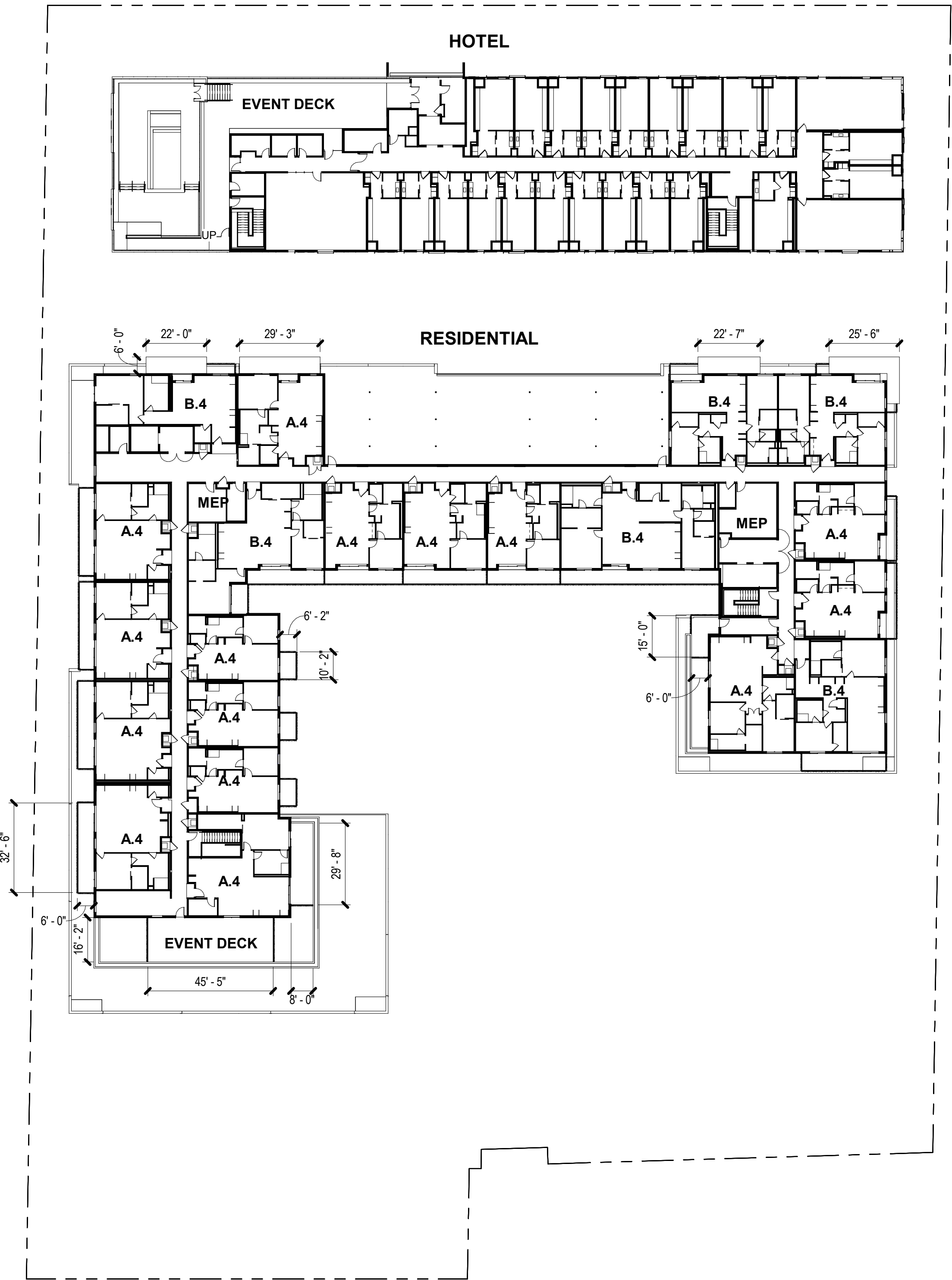
ROOF AREA = 38,900 SF
ROOFTOP EQUIPMENT AREA #1 = 3,100 SF
ROOFTOP EQUIPMENT AREA #2 = 575 SF
ROOFTOP EQUIPMENT AREA #3 = 410 SF
TOTAL = 4,085 SF

TOP OF MECHANICAL SCREEN = 75'-0"

TOTAL ROOF AREA = 56,815 SF
TOTAL EQUIPMENT AREA = 7,465 SF

TOP OF MECHANICAL SCREEN = 75'-0"

13% ROOF COVERAGE



01 FLOOR PLAN - LEVEL 6

SCALE: 1" = 30'-0"

02 ROOF PLAN

SCALE: 1" = 30'-0"

SHEET NOTES

- 01 ALL ROOFTOP DRAINAGE SYSTEMS TO BE CONCEALED WITHIN THE STRUCTURE. TYP.
02 ROOFTOP MECHANICAL EQUIPMENT. TYP.
03 SOLAR EQUIPMENT.

THE KIMSEY

7120 E INDIAN SCHOOL RD,
SCOTTSDALE, AZ 85251

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3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

Project Number

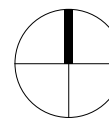
057.6850.000

Description

FLOOR PLANS - LEVELS 6 & ROOF

Scale

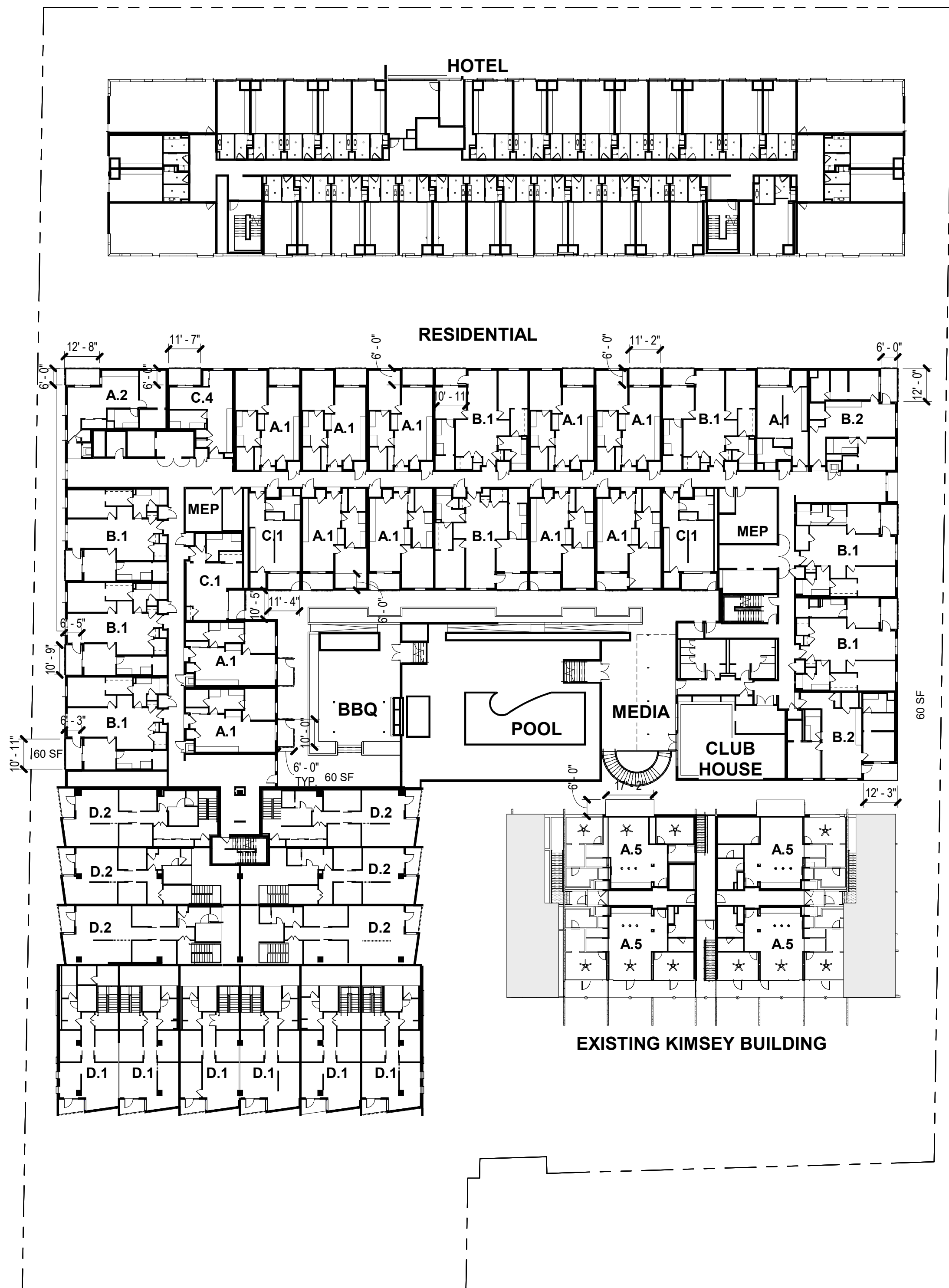
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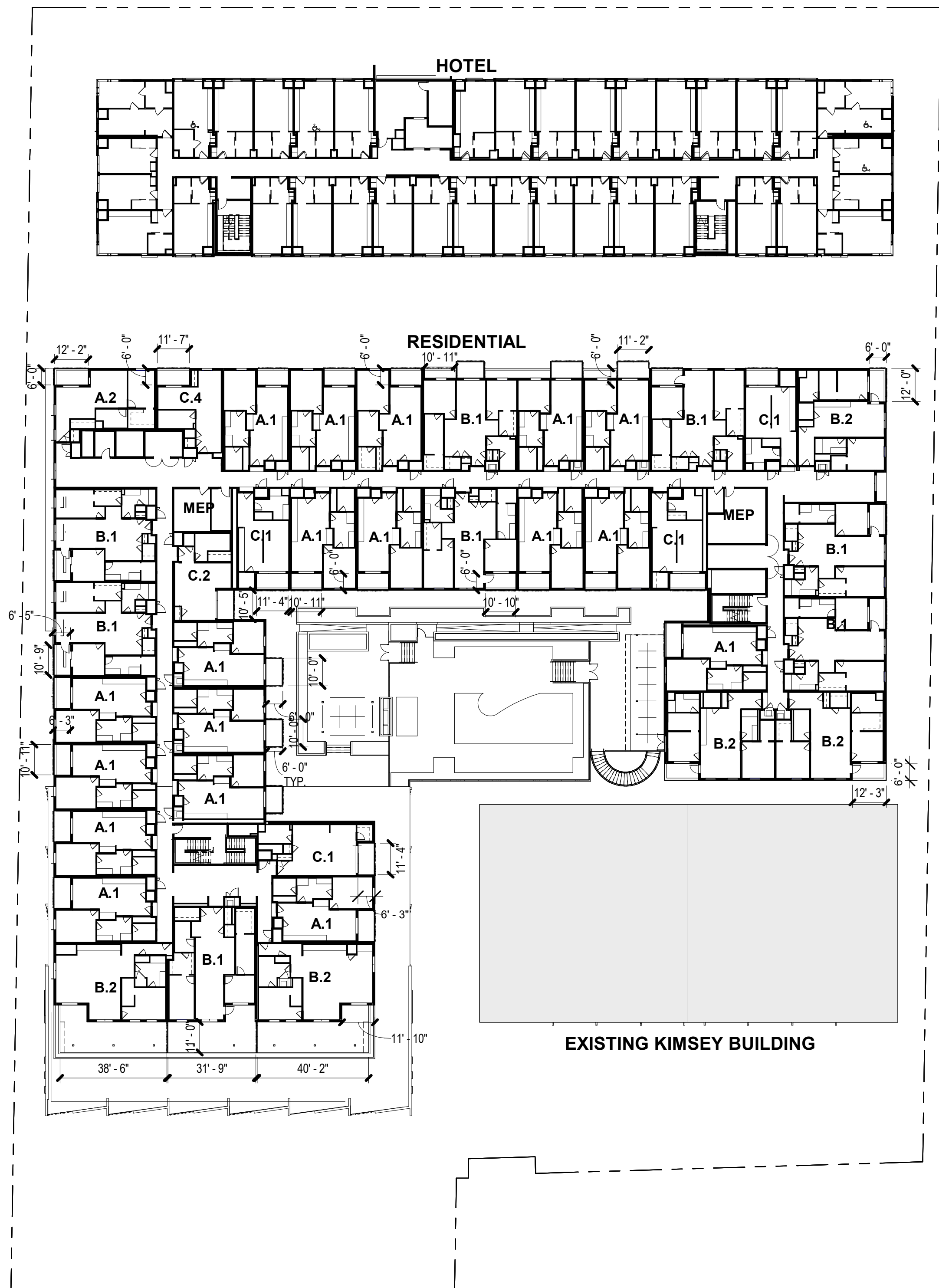
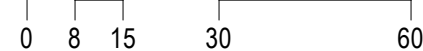
45.2

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02 FLOOR PLAN - LEVEL 2
SCALE: 1" = 30'-0"



01 FLOOR PLAN - LEVEL 3
SCALE: 1" = 30'-0"



THE KIMSEY

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Project Name

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ROAD - SCOTTSDALE, AZ

Project Number

057.6850.000

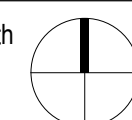
Description

FLOOR PLANS - LEVELS 2 & 3

Scale

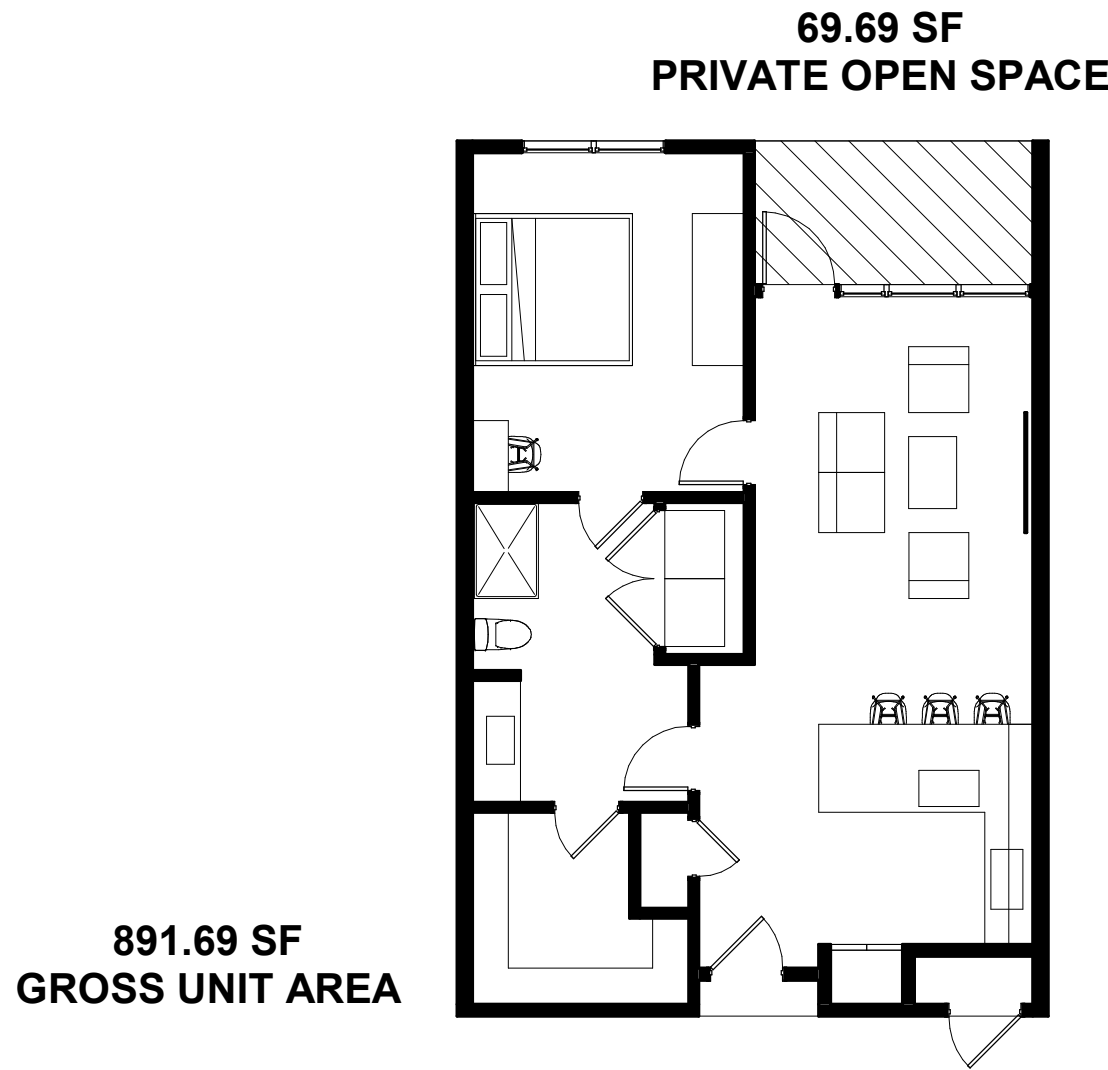
1" = 30'-0"

Ref North

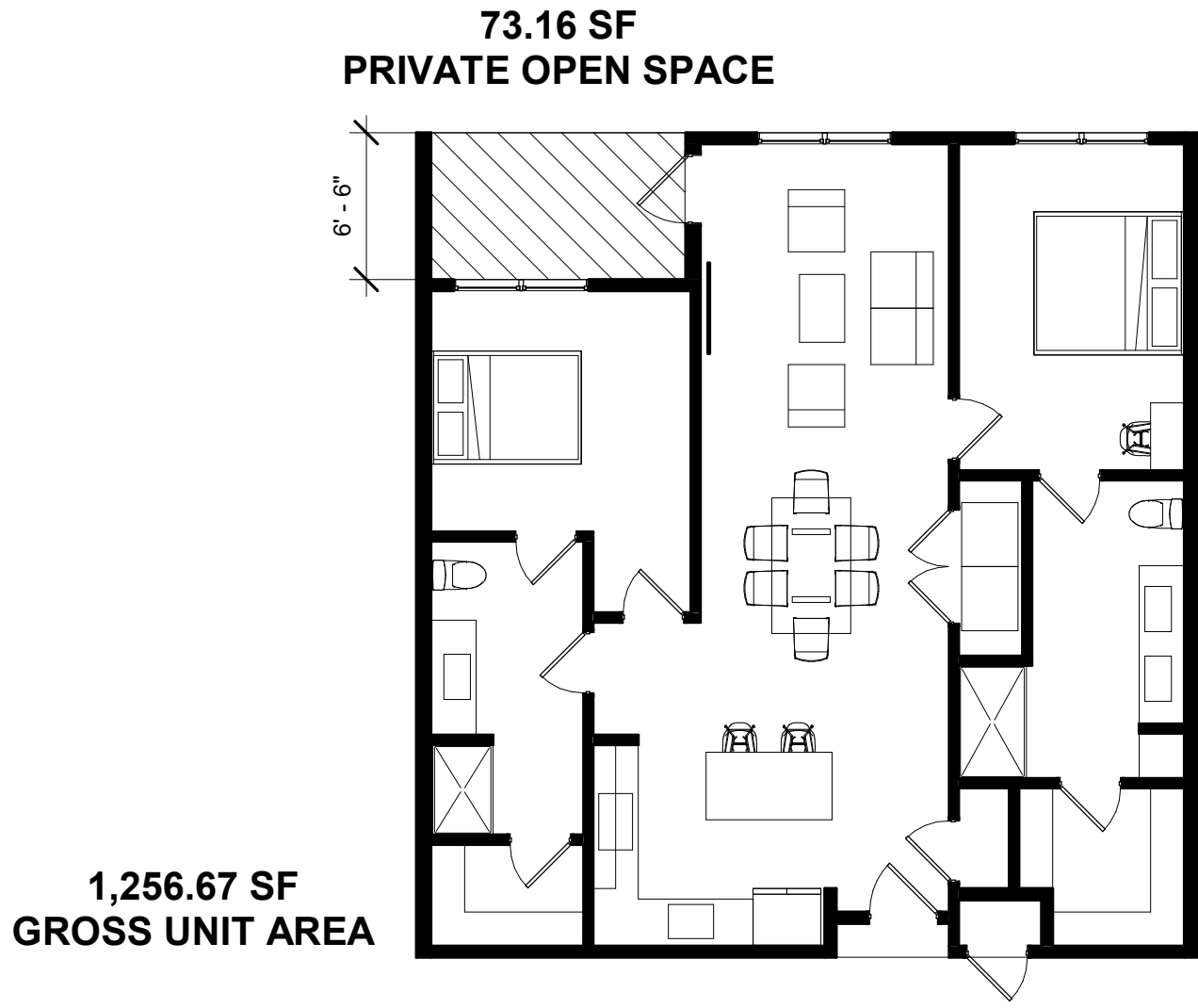


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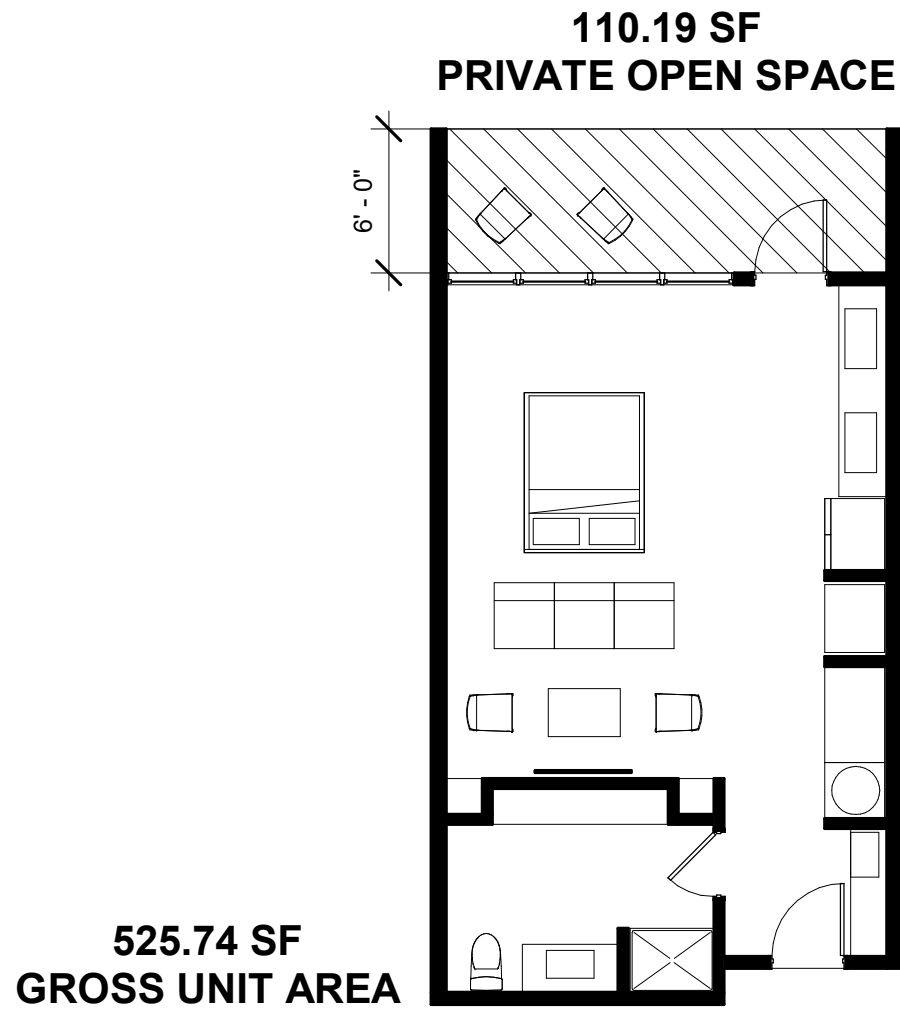
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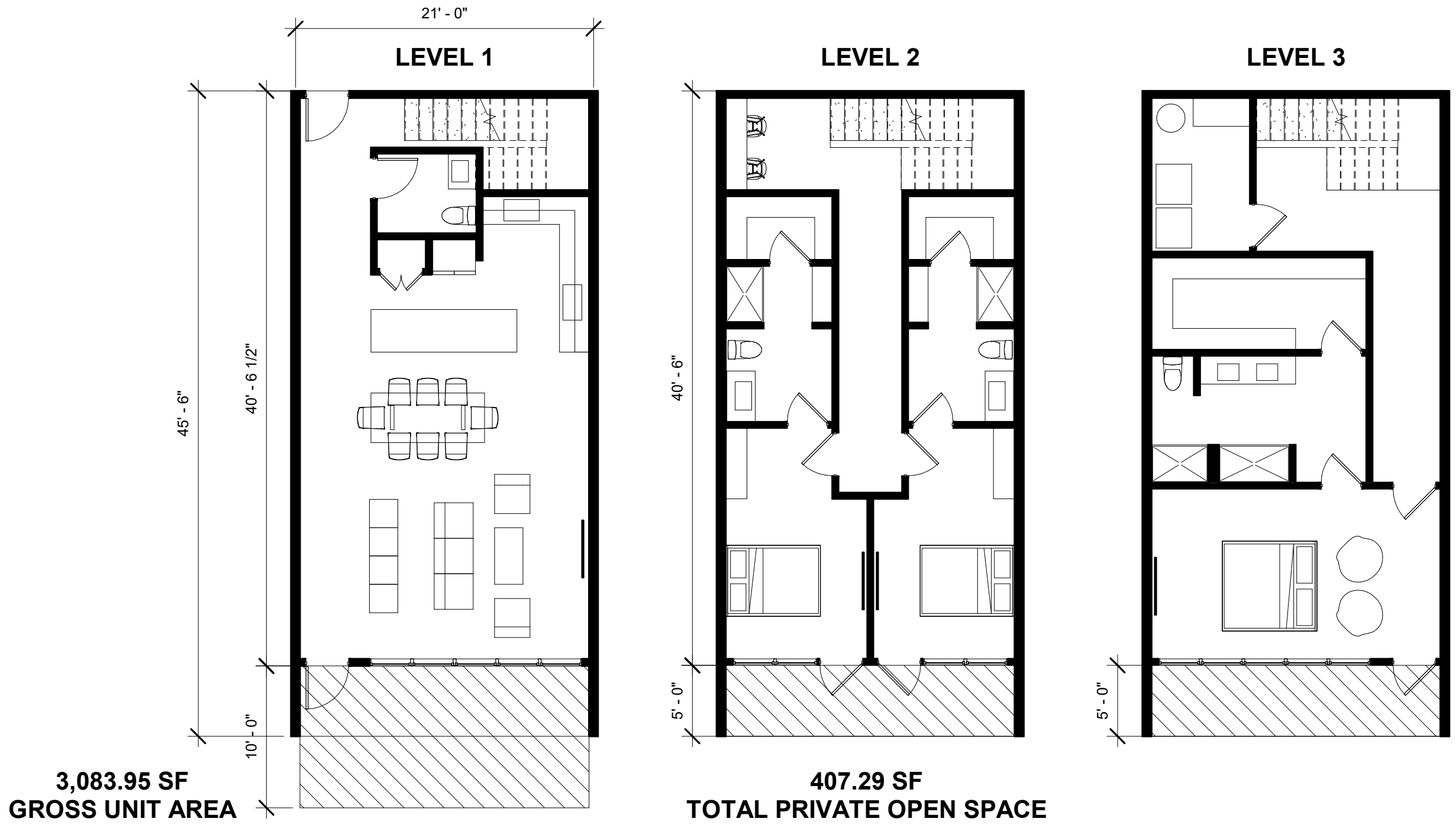
A UNIT TYPE 'A' - 1 BED
SCALE: 1/8" = 1'-0"



B UNIT TYPE 'B' - 2 BED
SCALE: 1/8" = 1'-0"



C UNIT TYPE 'C' - STUDIO
SCALE: 1/8" = 1'-0"



D UNIT TYPE 'D' - 3 BED
SCALE: 1/8" = 1'-0"

THE KIMSEY

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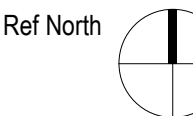
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ROAD - SCOTTSDALE, AZ

Project Number
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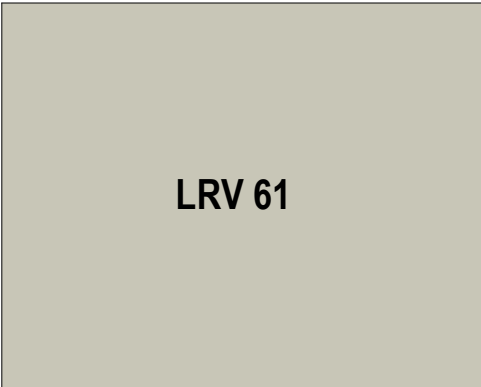
Description
FLOOR PLAN - RESIDENTIAL
WORKSHEETS

Scale
1/8" = 1'-0"



46

MATERIAL BOARD



COMPOSITE WALL PANEL A
INTEGRALLY COLORED



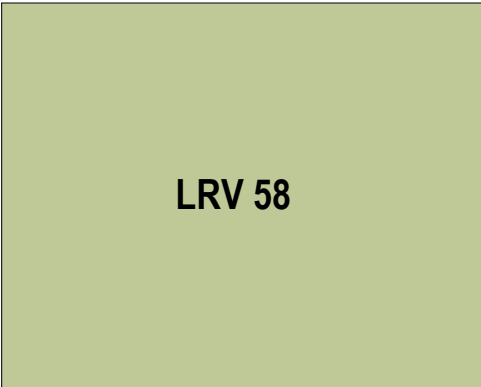
COMPOSITE WALL PANEL B
INTEGRALLY COLORED



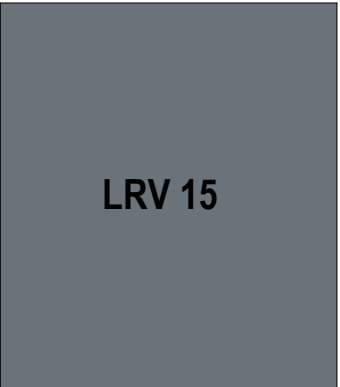
COMPOSITE WALL PANEL C
INTEGRALLY COLORED



COMPOSITE WALL PANEL D
INTEGRALLY COLORED



COMPOSITE WALL PANEL E
INTEGRALLY COLORED



GUARDRAIL A
COATED GRAY



COMPOSITE WALL PANEL F
INTEGRALLY COLORED



COMPOSITE WALL PANEL G
INTEGRALLY COLORED



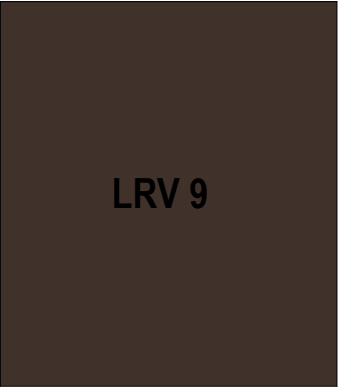
COMPOSITE WALL PANEL H
INTEGRALLY COLORED



WINDOW FRAMING A
CLEAR ANODIZED



WINDOW FRAMING B
CHAMPAGNE



GUARDRAIL B
COATED BRONZE



CMU A - 8 X 4 X 16
INTEGRALLY COLORED



CMU B - 8 X 4 X 16
INTEGRALLY COLORED



CANOPY A
COATED WARM WHITE



CANOPY B
COATED YELLOW



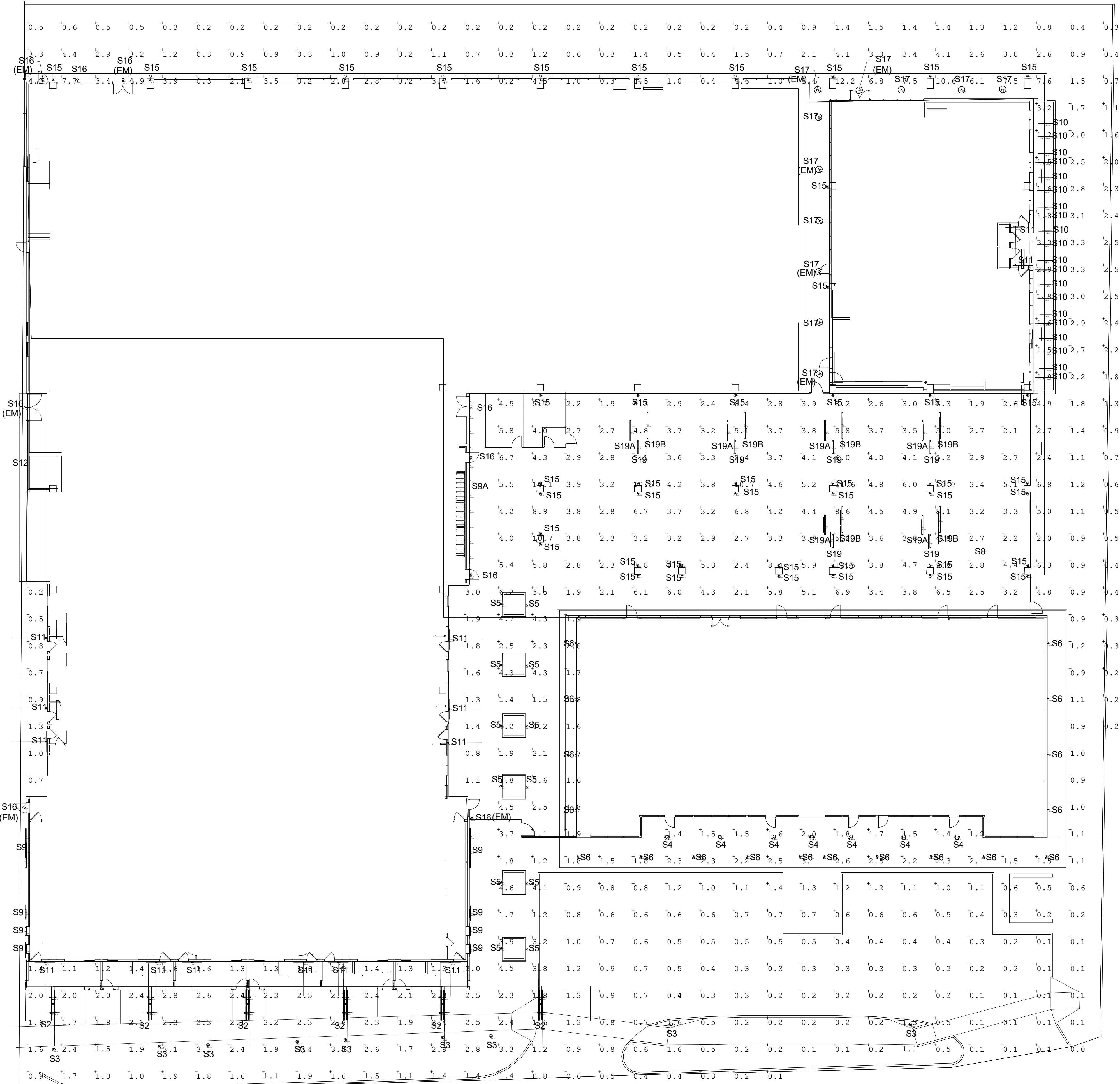
VEGETATIVE SCREEN
WALL



METAL ROOF A
INTEGRALLY COLORED

Development Review Board	Location	1/20	1/20	1/20	1/20	1/20	1/20	1/20	1/20
Development Review Board	Location	1/20	1/20	1/20	1/20	1/20	1/20	1/20	1/20

Equipment	Qty	Unit	Manufacturer	Model	Watt	LT	Comment	Notes
1	1	ft	LED	LED	100	100	100	100
2	1	ft	LED	LED	100	100	100	100
3	1	ft	LED	LED	100	100	100	100
4	1	ft	LED	LED	100	100	100	100
5	1	ft	LED	LED	100	100	100	100
6	1	ft	LED	LED	100	100	100	100
7	1	ft	LED	LED	100	100	100	100
8	1	ft	LED	LED	100	100	100	100
9	1	ft	LED	LED	100	100	100	100
10	1	ft	LED	LED	100	100	100	100
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23	1	ft	LED	LED	100	100	100	100
24	1	ft	LED	LED	100	100	100	100
25	1	ft	LED	LED	100	100	100	100
26	1	ft	LED	LED	100	100	100	100
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29	1	ft	LED	LED	100	100	100	100
30	1	ft	LED	LED	100	100	100	100
31	1	ft	LED	LED	100	100	100	100
32	1	ft	LED	LED	100	100	100	100
33	1	ft	LED	LED	100	100	100	100
34	1	ft	LED	LED	100	100	100	100
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36	1	ft	LED	LED	100	100	100	100
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39	1	ft	LED	LED	100	100	100	100
40	1	ft	LED	LED	100	100	100	100
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42	1	ft	LED	LED	100	100	100	100
43	1	ft	LED	LED	100	100	100	100
44	1	ft	LED	LED	100	100	100	100
45	1	ft	LED	LED	100	100	100	100
46	1	ft	LED	LED	100	100	100	100
47	1	ft	LED	LED	100	100	100	100
48	1	ft	LED	LED	100	100	100	100
49	1	ft	LED	LED	100	100	100	100
50	1	ft	LED	LED	100	100	100	100
51	1	ft	LED	LED	100	100	100	100
52	1	ft	LED	LED	100	100	100	100
53	1	ft	LED	LED	100	100	100	100
54	1	ft	LED	LED	100	100	100	100
55	1	ft	LED	LED	100	100	100	100
56	1	ft	LED	LED	100	100	100	100
57	1	ft	LED	LED	100	100	100	100
58	1	ft	LED	LED	100	100	100	100
59	1	ft	LED	LED	100	100	100	100
60	1	ft	LED	LED	100	100	100	100
61	1	ft	LED	LED	100	100	100	100
62	1	ft	LED	LED	100	100	100	100
63	1	ft	LED	LED	100	100	100	100
64	1	ft	LED	LED	100	100	100	100
65	1	ft	LED	LED	100	100	100	100
66	1	ft	LED	LED	100	100	100	100
67	1	ft	LED	LED	100	100	100	100
68	1	ft	LED	LED	100	100	100	100
69	1	ft	LED	LED	100	100	100	100
70	1	ft	LED	LED	100	100	100	100
71	1	ft	LED	LED	100	100	100	100
72	1	ft	LED	LED	100	100	100	100
73	1	ft	LED	LED	100	100	100	100
74	1	ft	LED	LED	100	100	100	100
75	1	ft	LED	LED	100	100	100	100
76	1	ft	LED	LED	100	100	100	100
77	1	ft	LED	LED	100	100	100	100
78	1	ft	LED	LED	100	100	100	100
79	1	ft	LED	LED	100	100	100	100
80	1	ft	LED	LED	100	100	100	100
81	1	ft	LED	LED	100	100	100	100
82	1	ft	LED	LED	100	100	100	100
83	1	ft	LED	LED	100	100	100	100
84	1	ft	LED	LED	100	100	100	100
85	1	ft	LED	LED	100	100	100	100
86	1	ft	LED	LED	100	100	100	100
87	1	ft	LED	LED	100	100	100	100
88	1	ft	LED	LED	100	100	100	100
89	1	ft	LED	LED	100	100	100	100
90	1	ft	LED	LED	100	100	100	100
91	1	ft	LED	LED	100	100	100	100
92	1	ft	LED	LED	100	100	100	100
93	1	ft	LED	LED	100	100	100	100
94	1	ft	LED	LED	100	100	100	100
95	1	ft	LED	LED	100	100	100	100
96	1	ft	LED	LED	100	100	100	100
97	1	ft	LED	LED	100	100	100	100
98	1	ft	LED	LED	100	100	100	100
99	1	ft	LED	LED	100	100	100	100
100	1	ft	LED	LED	100	100	100	100



THE KIMSEY

7120 E INDIAN SCHOOL RD,
SCOTTSDALE, AZ 85251

- CASE PRE-APP NUMBER -
63-PA-2020

Gensler

2575 E Camelback Road
Suite 175
Phoenix, AZ 85016
United States

Tel 602.523.4900
Fax 602.523.4949

SYDNOR

4806 N 78TH Place
Scottsdale, AZ 85251
United States

Tel 480.206.4593

Date	Description
11/19/21	Development Review Board

Seal / Signature

NOT FOR
CONSTRUCTION

Project Name
3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

Project Number
057.6850.000

Description
EXTERIOR LIGHTING PHOTOMETRIC
ANALYSIS

Scale
1/16" = 1'-0"

OP2124 ZUME™
12" Stem Suspension

S4

VISA LIGHTING

VisaLighting.com/products/zume

Type:Project:Location:



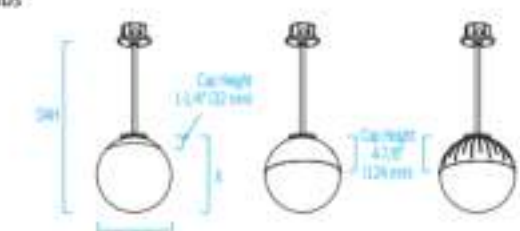
DIMENSIONS¹

OAH MUST BE SPECIFIED

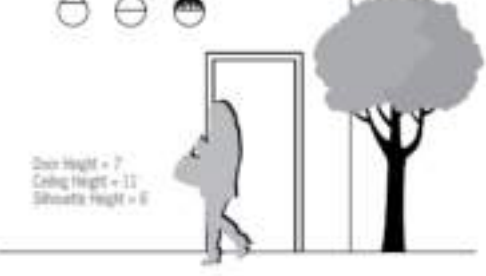
FEATURES

DIA = Diameter OAH = Overall Height X = Body Height WT = Weight
OAH is the distance (in inches) from the bottom of the fixture to the ceiling plane. Example: OAH(32) indicates an overall fixture height of 32".

DIA 12" (305 mm)
X 12-3/4" (319 mm)
MIN OAH 17" (432 mm)
STD OAH 42" (1067 mm)
MAX OAH 107" (2718 mm)
WT 8 lbs



RELATIVE SCALE DRAWING





800-788-VISA

VisaLighting.com

Page 1

LINEA S 760

Specification

.hess



The slender profile of LINEA complements contemporary architecture with well proportioned styling and a modern form. The fabricated aluminum bollard is available as a single or twin mount luminaire in three different heights to meet varying scale requirements. The fully shielded luminaire emits zero uplight and is Dark Sky compliant. Concealed mounting minimizes the footprint. All hardware is stainless steel.

Model	Lamp	Color Temperature	Volt	Mounting	Finish	Option
LN760S	LED	WW - 3000K NW - 4000K	UNV - 120-277V	A - Single Mount B - Twin Mount	S6 - Silver Grey D6 - Dark Grey G6 - Graphite Grey BLK - Matte Black BRZ - Dark Bronze CC - Custom RAL Color	DIM - 0-10VDC Dimming N - None

Ordering Information
LN760S LED UNV

Specifications are subject to change without notification

HessAmerica > Products > Lighting Products > Illuminating Bollard > LINEA S

https://www.hessamerica.com/Products/Lighting/Illuminating_Bollard/LINEA_S/

Page 1

electrix
ILLUMINATION

L280WA

DATEPROJECTTYPEQUANTITY

Linear Asymmetric Luminaire for Exterior Facades

FEATURES

CONSTRUCTION

ELECTRICAL

ORDERING

ADDITIONAL COMPONENTS

RATINGS & CERTIFICATION

WARRANTY

© ELECTRIX, LLC 45 Spring Street New Haven, CT 06519 • Electrixillumination.com • B 203.776.5677 • B 203.824.7545 • inquiry@electrix.com EA07a 1-20 1b

FIXTURE COMPONENTS INCLUDED:
L280W Fixture, integral driver, mounting clips

FIXTURE COMPONENTS REQUIRED:
32" or 12" Leader feed cable

PRODUCT	POWER	LENGTH	LED COLOR	CONTROL	OPTICS	AIMING	MOUNTING	ACCESSORY
L280WA Linear Asymmetric LED Luminaire	07 75 W/in ft. 10 10.5 W/in ft. 33 33 W/in ft. 44 44 W/in ft.	22 22 1/2" actual 33 33 1/2" actual 44 44 1/2" actual 55 55 1/2" actual	W2 2700K W3 3000K W35 3500K W4 4000K	ND Non-Dim D 1% 0-10V Dim S Lutron ECO 1% Soft On Fade To Black (FSO) L Lutron Hi-Lume 1% EcoSystem with Soft On Fade To Black (LSO) T Lutron Hi-Lume 1% 120V 2-Wire (LSEA) LD 5-series EcoSystem LED driver (LSE2)	A Narrow Asymmetric	F Fixed Aiming A Adjustable	H Horizontal mounting clips (standard included) BL External blade louver	

STANDARD	582 lm/ft	716 W/ft	77 lm/ft
HIGH	803 lm/ft	1016 W/ft	77 lm/ft

OP2124 ZUME (cont.)
12" Stem Suspension

VISA LIGHTING

Fill in shaded boxes using information listed below

MODEL	CAP ¹ ShortCAP SolidCAP SlottedCAP	SOURCE ² L30K(H) L30K(L) L35K(H) L35K(L) L40K(H) L40K(L)	VOLTAGE MVOLT	FINISH ³ AC7038 BMAT BRNZ BSIL CURL CW9001 GLUM GSL GW9002 HTHR JB9005 QBZ PB1035 RUST SLNG TW9016	DIFFUSER ⁴ AC FRST	TETHER OPTION ⁵ TH	OAH ⁶
-------	--	---	------------------	---	-------------------------------------	----------------------------------	------------------

CAP¹ (Select one)

ShortCAP	Short cap
SolidCAP	Solid cap
SlottedCAP	Slotted cap



SOURCE² (Select one)

Dimmable 0-10V to 1%, minimum 80CRI, within 5-step MacAdam

Source	CCT	Short Cap White	Short Cap FRST	Solid Cap White	Solid Cap FRST	Slotted Cap White	Slotted Cap FRST	Power (Watts)
L30K(H)	3000K	1700	1900	1200	1400	1300	1500	17
L30K(L)	3000K	1100	1200	800	900	800	900	10
L35K(H)	3500K	1800	1900	1200	1500	1300	1500	17
L35K(L)	3500K	1100	1200	800	900	800	900	10
L40K(H)	4000K	1800	2000	1300	1500	1300	1500	17
L40K(L)	4000K	1100	1200	800	900	800	1000	10

VOLTAGE

MVOLT 120-277V, 50/60 Hz

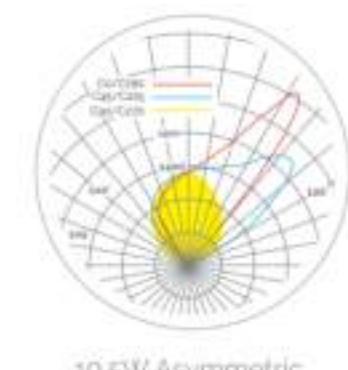
MVOLT fixture accepts 120 through 277 input voltage

800-788-VISA

VisaLighting.com

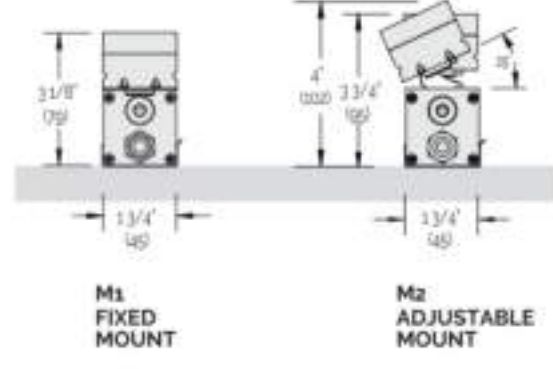
Page 2

PHOTOMETRY



IES data available on electrix website [electrixillumination.com](https://www.electrixillumination.com)

DIMENSIONS



CABLES AND ACCESSORIES

EXTERNAL BLADE LOUVER Matte Black

LEADER FEED CABLE (ONE REQUIRED PER INSTALLATION)

LFC-L280W-S32 32" leader feed cable per LED feed. Straight connector (for Dim, Non-Dim drivers only)

LFC-L280W-S12 12" leader feed cable per LED feed. Straight connector (for Lutron drivers)

JUMPER CABLES (OPTIONAL)

JC-L280W-COILED 12" Coiled Jumper Cable for end to end feeds



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THE KIMSEY

7120 E INDIAN SCHOOL RD,
SCOTTSDALE, AZ 85251

- CASE PRE-APP NUMBER -
63-PA-2020

Gensler

2575 E Camelback Road
Suite 175
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Fax 602.523.4949

SYDNOR

4806 N 78TH Place
Scottsdale, AZ 85251
United States

Tel 480.206.4593

Date	Description
11/19/21	Development Review Board

Seal / Signature

NOT FOR CONSTRUCTION

Project Name
3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

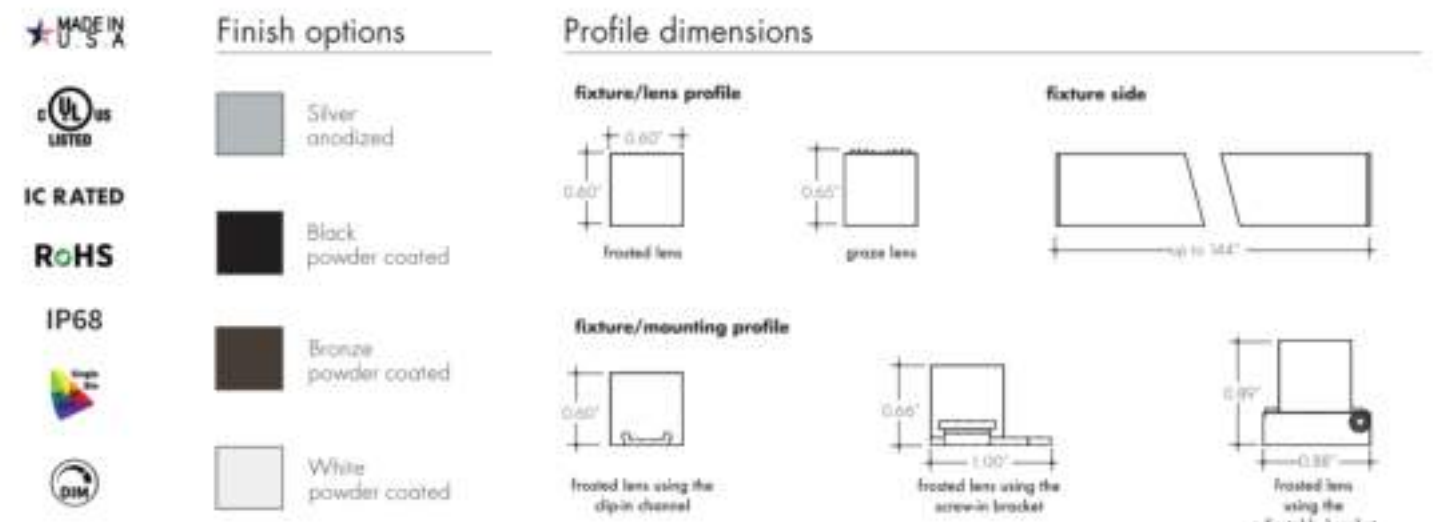
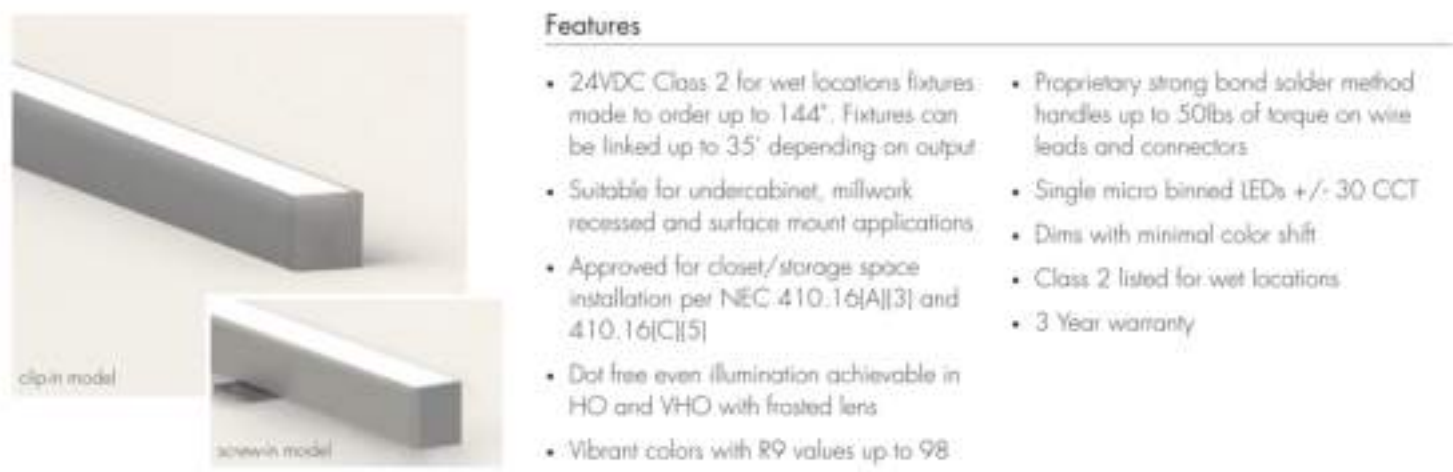
Project Number
057.6850.000

Description
LIGHTING CUT SHEETS

Scale

52.1

© 2015 Gensler



Technical information

OUTPUT OPTIONS

Output	Lumens at 3000K (with frosted lens)	Average power consumption at 4"	Lumens / Watt	Maximum system length Achievable via lead through fixture wiring
SO (IL38)	82 lm/ft	3.2 W/ft	25 lm/W	35'
SOHD (IL72/101)	74 lm/ft	4.0 W/ft	19 lm/W	24'
HO (IL54)	116 lm/ft	5.2 W/ft	22 lm/W	20'
VHO (IL72)	130 lm/ft	6.3 W/ft	23 lm/W	18'

CCT INFO/LUMEN MULTIPLIER

Color temperature	Multiplier (reference: 2700K)	CRI	R _f	R _g
2700K	0.81	97	95	101
3000K	1.00	91	89	98
3500K	1.05	94	90	102
4000K	1.28	94	86	96

Technical information

Output Options

Output type	HO (IL54)	VHO (IL72)
Lumens at 4000K	262 lm/ft	355 lm/ft
Average power consumption at 4"	5.2 W/ft	6.5 W/ft
Maximum system length Achievable via lead through fixture wiring	26'	18'
Operating Voltage	24VDC	24VDC
Operating Environment Temperature	-30C to 50C	-30C to 50C

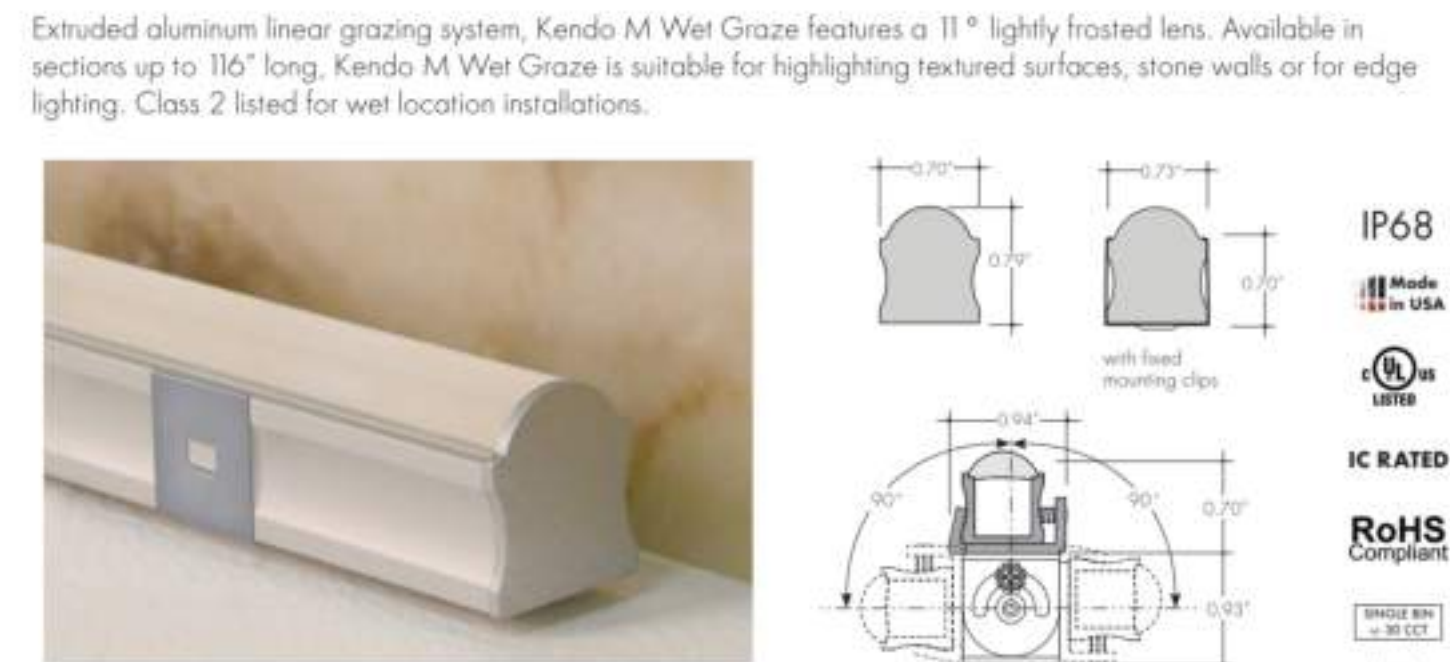
CCT INFO/LUMEN MULTIPLIER

Color temperature	Multiplier (reference: 2700K)	CRI	R _f	R _g
2700K	0.73	97	95	101
3000K	0.81	91	89	98
3500K	0.86	94	90	102
4000K	1.00	94	86	96

Ordering Code

MODEL: BOSW LENGTH: 12" CCT: 27K OUTPUT: SO LENS: F MOUNTING: C FINISH: SA POWER FEED POSITION/TYPE: E

REV: 3.01882021 page 1 of 7 www.luminii.com tel: 224.333.6033



Technical information

Output Options

Output type	HO (IL54)	VHO (IL72)
Lumens at 4000K	262 lm/ft	355 lm/ft
Average power consumption at 4"	5.2 W/ft	6.5 W/ft
Maximum system length Achievable via lead through fixture wiring	26'	18'
Operating Voltage	24VDC	24VDC
Operating Environment Temperature	-30C to 50C	-30C to 50C

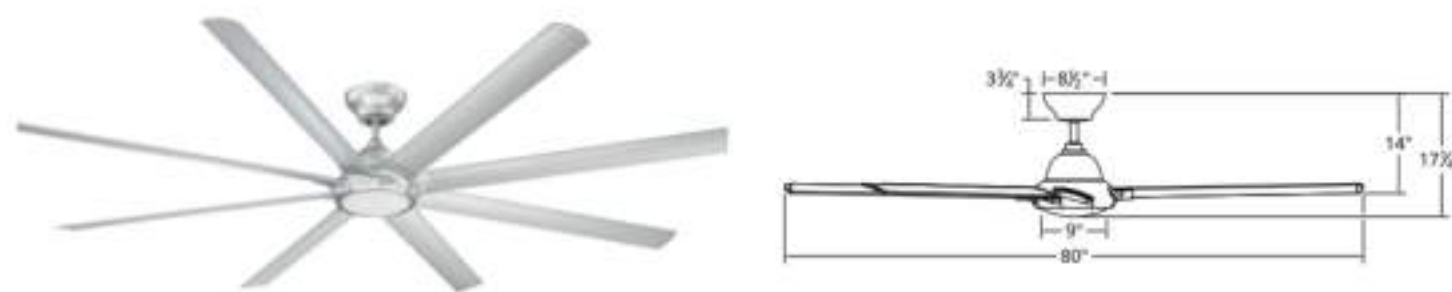
CCT INFO/LUMEN MULTIPLIER

Color temperature	Multiplier (reference: 2700K)	CRI	R _f	R _g
2700K	0.73	97	95	101
3000K	0.81	91	89	98
3500K	0.86	94	90	102
4000K	1.00	94	86	96

Ordering code

MODEL: KMWG LENGTH: 12"-116" CCT: 27K OUTPUT: HO LENS: 11 MOUNTING: A FINISH: SA POWER FEED: F1

REV: 3.08272020 page 1 of 7 www.luminii.com tel: 224.333.6033



PRODUCT DESCRIPTION

As its name suggests, Hydra is all about water. Like all of our smart fans, it's wet-rated for outdoor use so you can maintain the continuity of your décor inside and out. Even with an impressive 120" blade sweep, this elegantly scaled smart fan moves a massive amount of air without consuming much energy, thanks to a powerful DC motor that runs up to 70% more efficient than AC motors. Control it all with our exclusive Modern Forms app. Available in 80 inches, 96 inches and 12 inches.

FEATURES

- 6 fan speeds through both Summer and Winter Modes
- Silent DC motor
- Includes BT wall control
- Optional wall control for 3, 4-way control sold separately
- Compatible with Modern Forms app

AIRFLOW/ENERGY EFFICIENCY

Weighted-Average/High Airflow CFM: 2798/11308

Weighted-Average/High Energy Use (W): 13/42

Estimated Yearly Energy Cost (\$): 4

Weighted-Average/High Efficiency (CFM/W): 211/270

Max RPM: 88

ORDER NUMBER

Model	Housing	Blade
FR-W1805-80L	BZ Bronze TT Titanium Silver MB Matte Black MW Matte White	BZ Bronze TT Titanium Silver MB Matte Black MW Matte White

Example: FR-W1805-80L-MW

For 2700K add ~27"; for 3500K add ~35" before the finish: FR-W1805-80L-27-MW

*Results may vary based on application and surroundings.

*This fan comes uni-pack - blade select options are not available

WIRELESS PERFORMANCE

Wi-Fi Range: Up to 150 ft*

Bluetooth Range: Up to 150 ft*

LUMINAIRE PERFORMANCE

Light Source: LED

Light Wattage: 23.5W

Lumens/Delivered Lumens: 2100/1013

Dimming: Integrated

CRI: 90

Color Temperature: 3000K (2700K/3500K options available)

Rated Life: 50,000 hours

The Modern Forms app synchronizes seamlessly with smart home devices you already own

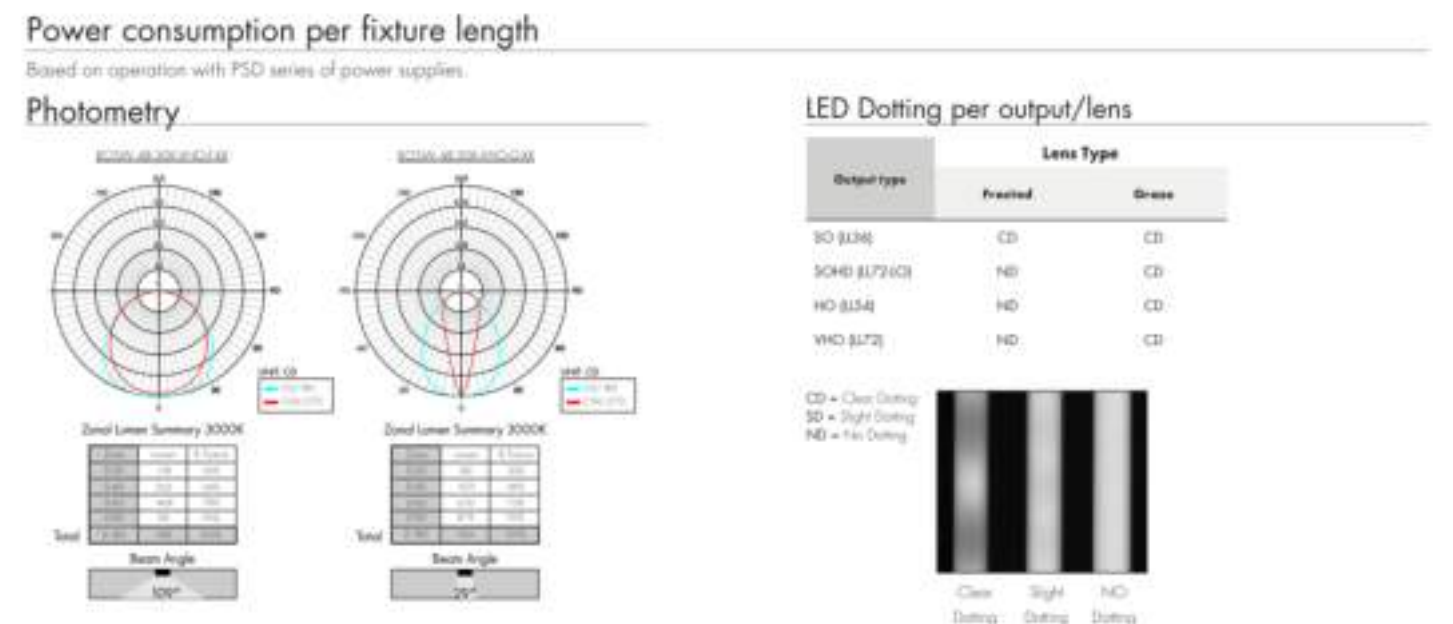
modernforms.com Phone (800) 526.2588 Fax (800) 526.2585

Headquarters/Eastern Distribution Center 44 Harbor Park Drive Port Washington, NY 11050

Central Distribution Center 1600 Distribution Ct Lithia Springs, GA 30122

Western Distribution Center 1750 Archibald Avenue Ontario, CA 91760

Modern Forms retains the right to modify the design of our products at any time as part of the company's continuous improvement program. JUL 2020



Power consumption per fixture length															
Based on operation with PSD series of power supplies.															
Nominal Length	Actual Length	SO		Actual Length	SOHD		Actual Length	HO		Actual Length	VHO				
		W/ft	Total wattage		W/ft	Total wattage		W/ft	Total wattage		W/ft	Total wattage			
12"	12.0/16"	3.23	39.2	12.0/16"	4.20	50.4	12.0/16"	5.30	63.6	12.0/16"	6.73	80.8			
16"	16.0/20"	3.23	51.7	16.0/20"	5.57	67.0	16.0/20"	7.00	84.0	16.0/20"	8.73	104.8			
20"	20.0/24"	3.23	64.2	20.0/24"	7.17	86.0	20.0/24"	8.80	105.6	20.0/24"	10.93	131.2			
24"	24.0/28"	3.23	76.7	24.0/28"	8.77	105.2	24.0/28"	10.80	129.6	24.0/28"	13.33	160.0			
28"	28.0/32"	3.23	89.2	28.0/32"	10.37	124.4	28.0/32"	12.40	148.8	28.0/32"	15.33	184.0			
32"	32.0/36"	3.23	101.7	32.0/36"	11.97	143.6	32.0/36"	14.40	172.8	32.0/36"	17.33	208.0			
36"	36.0/40"	3.23	114.2	36.0/40"	13.57	162.8	36.0/40"	16.40	196.8	36.0/40"	19.33	232.0			
40"	40.0/44"	3.23	126.7	40.0/44"	15.17	182.0	40.0/44"	18.00	216.0	40.0/44"	21.33	256.0			
44"	44.0/48"	3.23	139.2	44.0/48"	16.77	201.2	44.0/48"	20.00	240.0	44.0/48"	23.33	280.0			
48"	48.0/52"	3.23	151.7	48.0/52"	18.37	220.4	48.0/52"	22.00	264.0	48.0/52"	25.33	304.0			
52"	52.0/56"	3.23	164.2	52.0/56"	19.97	239.6	52.0/56"	24.00	288.0	52.0/56"	27.33	328.0			
56"	56.0/60"	3.23	176.7	56.0/60"	21.57	258.8	56.0/60"	26.00	312.0	56.0/60"	29.33	352.0			
60"	60.0/64"	3.23	189.2	60.0/64"	23.17	278.0	60.0/64"	28.00	336.0	60.0/64"	31.33	376.0			
64"	64.0/68"	3.23	201.7	64.0/68"	24.77	297.2	64.0/68"	30.00	360.0	64.0/68"	33.33	400.0			
68"	68.0/72"	3.23	214.2	68.0/72"	26.37	316.4	68.0/72"	32.00	384.0	68.0/72"	35.33	424.0			
72"	72.0/76"	3.23	226.7	72.0/76"	27.97	335.6	72.0/76"	34.00	408.0	72.0/76"	37.33	448.0			
76"	76.0/80"	3.23	239.2	76.0/80"	29.57	354.8	76.0/80"	36.00	432.0	76.0/80"	39.33	472.0			
80"	80.0/84"	3.23	251.7	80.0/84"	31.17	374.0	80.0/84"	38.00	456.0	80.0/84"	41.33	496.0			
84"	84.0/88"	3.23	264.2	84.0/88"	32.77	393.2	84.0/88"	40.00	480.0	84.0/88"	43.33	520.0			
88"	88.0/92"	3.23	276.7	88.0/92"	34.37	412.4	88.0/92"	42.00	504.0	88.0/92"	45.33	544.0			
92"	92.0/96"	3.23	289.2	92.0/96"	35.97	431.6	92.0/96"	44.00	528.0	92.0/96"	47.33	568.0			
96"	96.0/100"	3.23	301.7	96.0/100"	37.57	450.8	96.0/100"	46.00	552.0	96.0/100"	49.33	592.0			
100"	100.0/104"	3.23	314.2	100.0/104"	39.17	470.0	100.0/104"	48.00	576.0	100.0/104"	51.33	616.0			
104"	104.0/108"	3.23	326.7	104.0/108"	40.77	489.2	104.0/108"	50.00	600.0	104.0/108"	53.33	640.0			
108"	108.0/112"	3.23	339.2	108.0/112"	42.37	508.4	108.0/112"	52.00	624.0	108.0/112"	55.33	664.0			
112"	112.0/116"	3.23	351.7	112.0/116"	43.97	527.6	112.0/116"	54.00	648.0	112.0/116"	57.33	688.0			
116"	116.0/120"	3.23	364.2	116.0/120"	45.57	546.8	116.0/120"	56.00	672.0	116.0/120"	59.33	712.0			
120"	120.0/124"	3.23	376.7	120.0/124"	47.17	566.0	120.0/124"	58.00	696.0	120.0/124"	61.33	736.0			
124"	124.0/128"	3.23	389.2	124.0/128"	48.77	585.2	124.0/128"	60.00	720.0	124.0/128"	63.33	760.0			
128"	128.0/132"	3.23	401.7	128.0/132"	50.37	604.4	128.0/132"	62.00	744.0	128.0/132"	65.33	784.0			
132"	132.0/136"	3.23	414.2	132.0/136"	51.97	623.6	132.0/136"	64.00	768.0	132.0/136"	67.33	808.0			
136"	136.0/140"	3.23	426.7	136.0/140"	53.57	642.8	136.0/140"	66.00	792.0	136.0/140"	69.33	832.0			
140"	140.0/144"	3.23	439.2	140.0/144"	55.17	662.0	140.0/144"	68.00	816.0	140.0/144"	71.33	856.0			
144"	144.0/148"	3.23	451.7	144.0/148"	56.77	681.2	144.0/148"	70.00	840.0	144.0/148"	73.33	880.0			

actual length of assembled fixture

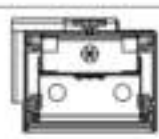
12"16"20"24"28"32"36"40"44"48"52"56"60"64"68"72"76"80"84"88"92"96"100"104"108"112"116"120"124"128"132"136"140"144"

REV B 3 0182021page 2 of 2www.lumileds.comtel 224-333-6040

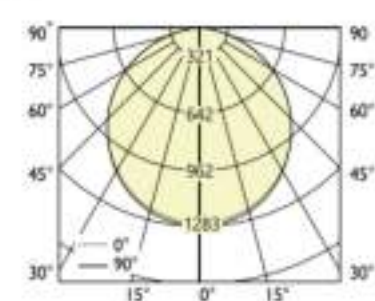
wet BEAM4 LED RECESSED HORIZONTAL MOUNT

PHOTOMETRIC DATA

900 lm/ft



PHOTOMETRIC CURVE



Luminaire Lumens: 900 lm/ft
Input Watts: 9.9 W/ft
Efficacy: 91 lm/W
IES FILE: WBRLED-900-80-35-5-IES
TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	0	22.5	45	67.5	90
0	1278	1278	1278	1278	1278
5	1245	1272	1271	1276	1281
15	1220	1229	1229	1232	1238
25	1131	1136	1138	1140	1145
35	1002	1007	1007	1006	1007
45	844	846	846	844	844
55	659	662	661	657	655
65	452	454	452	446	443
75	234	236	229	223	220
85	53	45	36	31	29
90	0	0	0	0	0

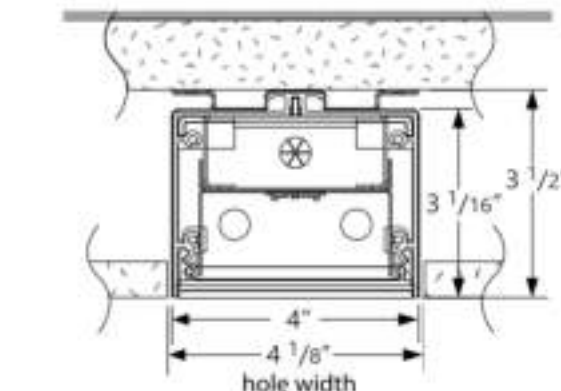
ZONAL LUMENS

Zone	Lumens
0	0
0-10	121
10-20	347
20-30	524
30-40	629
40-50	652
50-60	589
60-70	445
70-80	242
80-90	52
90	0

LUMINANCE DATA (cd/m²)

Vertical Angle	0	45	90
0	10104	10125	10104
5	9723	9750	9670
15	9052	9052	8870
25	7658	7480	7183
35	5112	5126	5021
45	3526	3526	3421
55	2200	2200	2100
65	1200	1200	1100
75	500	500	400
85	100	100	50
90	0	0	0

wet BEAM4 LED RECESSED HORIZONTAL MOUNT S12



Project _____
Type _____
Notes _____

PERFORMANCE PER LINEAR FOOT AT 3500K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
500 lm/ft	5.5 W/ft	91 lm/W
900 lm/ft	9.9 W/ft	91 lm/W

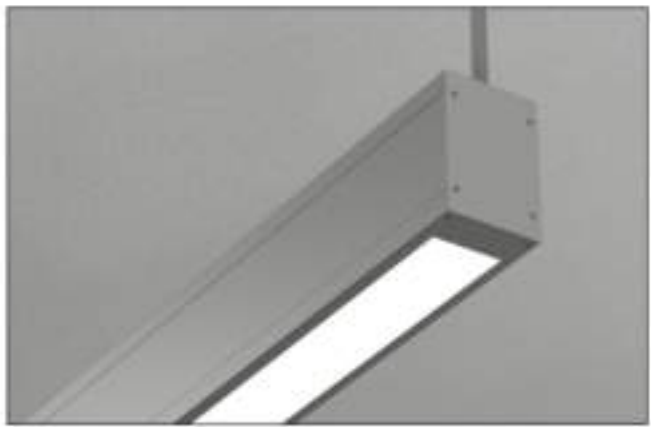
Please consult factory for custom lumen output and wattage.



Ordering Guide

WBRLD					S	
PRODUCT ID	NOM. LUMENS/FT	CRI	COLOR TEMP	SHIELDING	LENGTH (FT)	
WBRLD Recused LED	500 500 lm/ft - Min.	80 80 CRI	27 2700 K	5 satin lens	2 2'	
	900 900 lm/ft - Max.	90 90 CR	30 3000 K		3 3'	
			35 3500 K		4 4'	
			40 4000 K		5 5'	
					6 6'	
S8 system run						
Output between listed min and max are available. Consult factory for output outside of the listed range.						

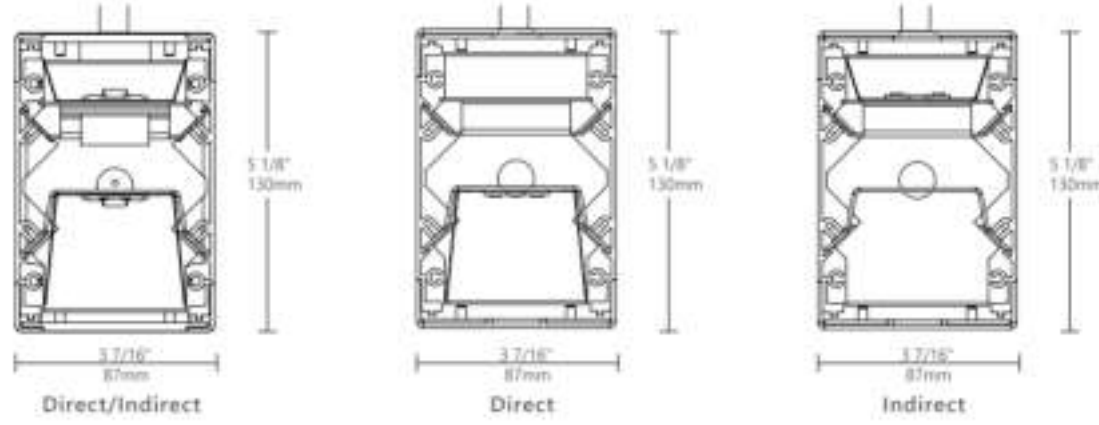
Wet Beam DI LED | Pendant mount **S19**



Project _____
Type _____
Notes _____

PERFORMANCE PER LINEAR FOOT AT 3500K			
OUTPUT	DOWNLIGHT	INPUT WATT	EFFICACY
450 lm/ft	500 lm/ft	13.55 W/ft	70 lm/W

Please consult factory for custom lumen output and wattage.



Ordering Guide

PRODUCT ID	NOM. LUMENS/FT UP	NOM. LUMENS/FT DOWN	CRI	COLOR TEMP.	SHIELDING UP
WBLED Pendant Direct/Indirect LED	500 500 lm/ft up - Minimum	500 500 lm/ft down - Minimum	80 80 CRI	27 2700 K	50 spotless lens
WBLED Pendant Direct LED	1000 1000 lm/ft up - Maximum	1000 1000 lm/ft down - Maximum	90 90 CRI	30 3000 K	
WBLED Pendant Indirect LED				35 3500 K	
				40 4000 K	

Output between listed min and max are available. Consult factory for output outside of the listed range.

Estimated Polycarbonate

SO		FINISH		VOLTAGE		DRIVER		CIRCUITS	
SHIELDING DOWN	2	2	AP	120	120 V	DP	dimming (0-10V) 1%	1	1 circuit
	3	3	W	277	277 V	LT(P)	Lutron*	2	2 circuits
	4	4	BLK	347	347 V	B	bi-level dimming	2A/B	2 alternating
	6	6	C	UNV	universal	OP	other*	+E(P)	emergency section*
	8	8		DC	low voltage*	POE(P)	PoE drivers*	+N(L(P)	night light section*
50	12	12						+GTD(P)	generator transfer device*
	50	50							

Estimated Polycarbonate

Maximum length is 18'. Only available in full foot increments.

*Only available with PoE drivers.

*Operating up to -20°C. Specify system.

*Please consult factory (see page 2).

*Specify quantity.

MOUNTING/SUSPENSION	BATTERY (OPTIONAL)	OTHER (OPTIONAL)	IC CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
SA(L) drywall-stem length <48" (18" std.)	B(P) battery pack	F fuse TF Top feed*	OS(P) occupancy sensor EN Delighted integral WC(P) wireless control dimming	C custom N natatorium finish

Requires L20 or 27V. Minimum 18' for cables with 30V. Please consult factory.

*See page 1 for more details. Consult factory.

See integrated controls guide for more details.

Please specify.

Product design and development is an ongoing process at Axis Lighting. We reserve the right to change specifications. Contact Axis for the latest product information.

1 / 4
August 5, 2021

FILE NAME: WBDX-LED-83.SPEC

© 2018 Axis Lighting Inc.
1 800 263 2347
Tel: 514-948-6272

axis
axislighting.com

LED ceiling mounted downlight - narrow beam **S17**

Application
This compact LED ceiling mounted downlight is designed for down lighting atriums, canopies, passages, and other interior and exterior locations featuring a symmetrical narrow beam light distribution.

Materials
Luminaire housing constructed of die-cast marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
Clear safety glass
Reflector made of pure anodized aluminum
High temperature silicone gasket
NRTL listed to North American Standards, suitable for wet locations
Protection class IP65
Weight: 6.6lbs

Electrical
Operating voltage 120-277VAC
Minimum start temperature -30° C
LED module wattage 35.7W
System wattage 39.0W
Controllability 0-10V dimmable
Color rendering index Ra>90
Luminaire lumens 3499 lumens (3000K)
LED service life (L70) 60,000 hours

LED color temperature
□ 4000K - Product number - **K4 (EXPRESS)**
□ 3500K - Product number - **K35**
□ 3000K - Product number - **K3 (EXPRESS)**
□ 2700K - Product number - **K27 (EXPRESS)**
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details.

Finish
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.
Available colors □ Black (BLK) □ White (WHT) □ RAL:
□ Bronze (BRZ) □ Silver (SLV) □ CUS:



LED ceiling mounted downlight - narrow beam					
	LED	B	A	B	
66 963	35.7 W	16°	81%	67%	

β = Beam angle

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com
Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com © copyright BEGA 2018 Updated 03/2019

BEGA

LED wall luminaires - two-sided light output

S15

BEGA

Application
LED wall luminaires with directed narrow beam light distribution on two sides. Arranged individually or in groups, they are great design elements for a host of lighting applications.

Materials
Luminaire housing and faceplates constructed of die-cast marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
Clear safety glass
Reflectors made of pure anodized aluminum
High temperature silicone gaskets
Mechanically captive stainless steel fasteners
NRTL listed to North American Standards, suitable for wet locations
Protection class IP65
Weight: 6.6lbs

Electrical
Operating voltage 120-277VAC
Minimum start temperature -30° C
LED module wattage 36.2W
System wattage 40.0W
Controllability 0-10V dimmable
Color rendering index Ra>80
Luminaire lumens 3,200 lumens (3000K)
Lifetime at Ta=15° C 310,000 h (L70)
Lifetime at Ta=50° C 145,000 h (L70)

LED color temperature
□ 4000K - Product number - **K4**
□ 3500K - Product number - **K35**
□ 3000K - Product number - **K3**
□ 2700K - Product number - **K27**
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details.

Finish
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.
Available colors □ Black (BLK) □ White (WHT) □ RAL:
□ Bronze (BRZ) □ Silver (SLV) □ CUS:

Available Accessories
□ **79547** Surface mounted wiring box
See individual accessory spec sheet for details.



LED wall luminaire - two-sided light output					
	LED	B	A	B	C
24 009	36.2 W	15°	6	21%	7%

β = Beam angle

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com
Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com © copyright BEGA 2018 Updated 03/2019

BEGA

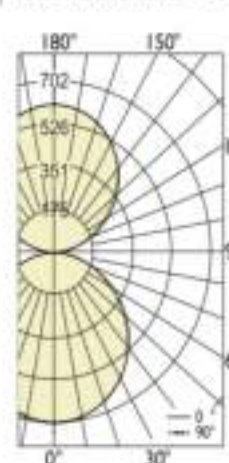
Wet Beam DI LED | Pendant mount

PHOTOMETRIC DATA

Uplight: 45%
450 lm/ft
Downlight: 55%
500 lm/ft



PHOTOMETRIC CURVE



Luminaire Lumens: 450 lm/ft up
500 lm/ft down
Input Watts: 13.55W/ft
Efficacy: 70 lm/W
IES FILE: WBDX-LED-450-500-80-35-50.IES
TESTED ACCORDING TO IES LM-79-2008

All IES files are available for download at: www.axislighting.com

CANDELA DISTRIBUTION					
Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	702	702	702	702	702
5	699	699	699	699	699
15	675	674	676	675	676
25	627	627	628	629	629
35	560	560	560	561	562
45	474	474	474	475	476
55	372	372	373	373	374
65	258	258	258	259	259
75	138	139	139	139	139
85	37	37	38	37	37
90	5	4	4	4	4
95	29	30	30	31	31
105	117	118	119	120	120
115	222	222	223	224	225
125	322	322	323	324	325
135	410	411	412	413	414
145	485	485	486	488	488
155	544	545	545	546	547
165	586	586	586	587	587
175	607	607	607	607	607
180	610	610	610	610	610

ZONAL LUMENS	
Zone	Lumens
0	0
0-10	66
10-20	190
20-30	289
30-40	350
40-50	365
50-60	332
60-70	255
70-80	147
80-90	42
90-100	35
100-110	125
110-120	220
120-130	288
130-140	317
140-150	304
150-160	251
160-170	165
170-180	57
180	0

LUMINANCE DATA (cd/m²)		
Vertical Angle	Horizontal Angles	
	0	45 90
45	9306	9306 9345
55	9003	9028 9052
65	8475	8475 8508
75	7402	7455 7455
85	5893	6053 5893



S18

DIGITAL PIXEL (OUTDOOR)
TX-SERIES | COLOR CHANGING PIXEL CONTROL
RUBBER COATED | LINEAR LED LIGHTING

Fixture Type: _____
Project: _____
Location: _____



- PRODUCT FEATURES**
- Independently Controllable Every 6 Pixels
 - 80+ CRI
 - Dimmable
 - 50,000 Hour Life
 - 5-Year Warranty
 - UL-Listed for Indoor and Outdoor Use
 - 3M™ Industrial Adhesive Backing
 - For Use with Electronic Power Supplies

SPECIFICATIONS	
Model	TXRGBW-WR-24V (Outdoor)
Input Voltage	24V DC / Constant Voltage
Watts per Foot	5.79W/ft @ Maximum Run Length
Beam Spread	120°
Max Run Length	Unlimited, power every 16.4ft
Length Increments	3.94" (100mm)
End Cap Dimensions	0.563" (14mm) x 0.25" (6mm)
Tape Dimensions	0.48" (12mm) x 0.16" (4mm)
Lumens	212lm/ft
CRI	4000K = 80+
Diode	5050
Dimming Options	SPI via UCS2903
Temp Range	-40°F (-40°C) to 149°F (65°C)
Rating	IP67

RGB COLOR SPECTRUM



TOTAL WATTAGE USED AT EACH LENGTH

	1ft	2ft	3ft	4ft	5ft	6ft	7ft	8ft
5.7	11.4	17	22.5	28	33.4	38.5	44.1	
9ft	10ft	11ft	12ft	13ft	14ft	15ft	16ft	
49.3	54.5	59.7	64.8	69.8	74.8	79.8	84.7	

Conforms to ANSI/UL Standard 2108
Certified to CAN/CSA Standard C22.2 No. 250.0



Questions/Support | 800-789-3810 | quotes@kelvix.com

0207202M

LED wall luminaires - directed light

S16

BEGA

Application
LED wall luminaires with directed light distribution designed for general illumination of pathways and building entrances from various mounting heights.

Materials
Luminaire housing constructed of die-cast marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
Clear safety glass
Reflector made of pure anodized aluminum
Silicone applied robotically to casting, plasma treated for increased adhesion
High temperature silicone gasket
Mechanically captive stainless steel fasteners
NRTL listed to North American Standards, suitable for wet locations
Protection class IP64
Weight: 2.2lbs

Electrical
Operating voltage 120-277VAC
Minimum start temperature -40° C
LED module wattage 14.0W
System wattage 17.0W
Controllability 0-10V, TRIAC, and ELV dimmable
Color rendering index Ra>80
Luminaire lumens 1,216 lumens (3000K)
Lifetime at Ta=15° C 320,000 h (L70)
Lifetime at Ta=40° C 200,000 h (L70)

LED color temperature
□ 4000K - Product number - **K4**
□ 3500K - Product number - **K35**
□ 3000K - Product number - **K3**
□ 2700K - Product number - **K27**
□ 2200K - Product number - **K2**
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details.

Finish
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.
Available colors □ Black (BLK) □ White (WHT) □ RAL:
□ Bronze (BRZ) □ Silver (SLV) □ CUS:



LED wall luminaire - directed light			
	LED	A	B
24 502	14.0 W	4%	7%

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com
Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com © copyright BEGA 2018 Updated 11/2019

BEGA

THE KIMSEY

7120 E INDIAN SCHOOL RD,
SCOTTSDALE, AZ 85251

- CASE PRE-APP NUMBER -
63-PA-2020

Gensler

2575 E Camelback Road
Suite 175
Phoenix, AZ 85016
United States

Tel 602.523.4900
Fax 602.523.4949

SYDNOR

4806 N 78TH Place
Scottsdale, AZ 85251
United States

Tel 480.206.4593

Date	Description
11/19/21	Development Review Board

Seal / Signature

NOT FOR CONSTRUCTION

Project Name

3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

Project Number

057.6850.000

Description

LIGHTING CUT SHEETS

Scale

52.5

© 2015 Gensler

Drive-over surface-mounted luminaires to illuminate ground surfaces

Outer Housing: Constructed of high tensile strength, copper free die-cast aluminum alloy with two (2) tight openings. Stotted, stainless steel base plate allows top casting to rotate to any orientation. Die castings are marine grade, copper free (a 0.3% copper content) A380.0 aluminum alloy.

Enclosure: One piece heavy duty die cast aluminum body with clear borosilicate lens. Reflector of pure anodized aluminum. All aluminum used in the construction is marine grade and copper free. All fasteners are stainless steel. Two (2) molded, one piece, high temperature silicone gaskets on top and bottom of the lens.

Electrical: 6.7W LED luminaire, 9.3 total system watts, -40°C start temperature. Integral 120V through 277V electronic LED driver. 0-10V dimming. LED modules 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.

Mounting: Luminaire mounts directly to ground-mounted weatherlight wiring box, by BEGA. Stotted holes in stainless steel luminaire base plate allow for up to 60° of base plate rotation. BEGA wiring box suitable for 1/2" side or bottom conduit entry.

Note: The luminaires must not be installed in traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction. A foundation must be supplied by the contractor designed to bear the static pressure loads from vehicles with pneumatic tires. The luminaires are designed to withstand a static load of 2,200 lbs.

Finish: All BEGA standard finishes are polyester powder coat with minimum 3 mil thickness. Available in standard BEGA Black (BK). Custom colors not available.

CSA certified to U.S. and Canadian standards for wet locations. Protection class IP67

Weight: 6.4 lbs.



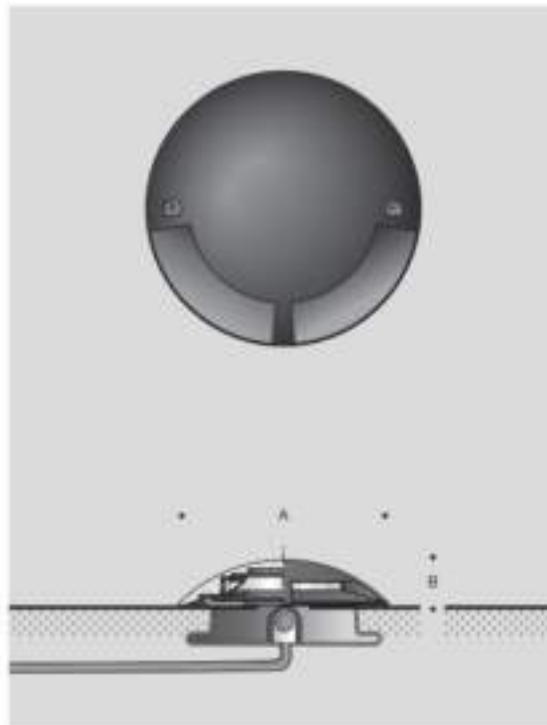
The ground-mounted luminaires mount directly to BEGA in ground wiring box.



BEGA-US 1000 BEGA Way, Carpinteria, CA 93013 (805)684-0533 FAX (805)566-9474 www.bega-us.com
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S20

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



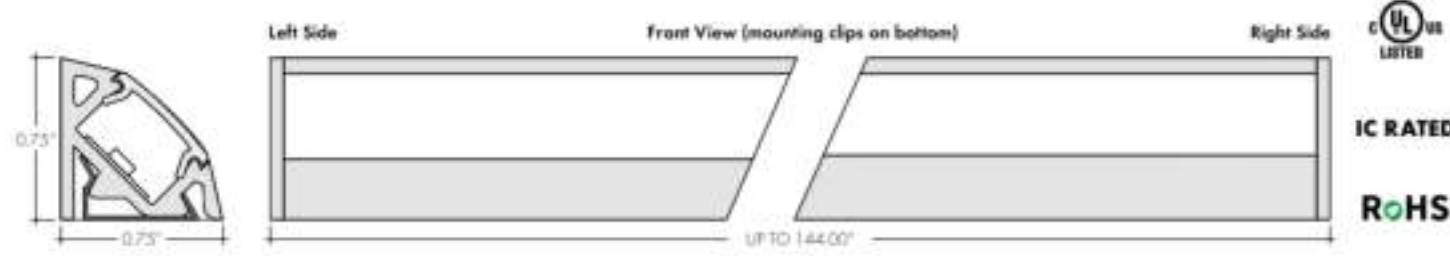
Kendo 45M Wet Linear Valance Illumination System



Features

- 24VDC Class 2 fixtures made to order up to 144". Fixtures can be linked up to 35' depending on output
- Suitable for undercabinet, millwork, recessed and surface mount applications
- Approved for closet/storage space installation per NEC 410.16(A)(3) and 410.16(C)(5)
- Operating environmental temperature -30C to 50C
- Vibrant colors with R9 values up to 98
- Single micro binned LEDs +/- 30 CCT
- Dims with minimal color shift
- Class 2 listed for wet locations
- Proprietary strong bond solder method handles up to 50lbs of torque on wire leads and connectors
- 3 Year warranty

Product dimensions



Technical information

OUTPUT OPTIONS					CCT INFO/LUMEN MULTIPLIER					TM-30-15		
Output	Lumens at 3000K (with clear lens)	Average power consumption at 4'	Lumens / Watt (with clear lens)	Maximum system length	Color temperature	Multiplier (reference: 1000K)	CRI	R _f	R _g			
SO (IL18)	192 lm/ft	3.2 W/ft	64 lm/W	35'	2200K	0.87	85	87	98			
					2400K	0.73	98	93	102			
					2700K	0.81	97	93	101			
					2900K	0.86	97	94	101			
HO (IL54)	290 lm/ft	5.2 W/ft	62 lm/W	26'	3000K	1.00	92	89	98			
					3500K	1.03	94	90	102			
VHO (IL72)	408 lm/ft	6.5 W/ft	65 lm/W	18'	4000K	1.28	94	85	95			

Ordering code

MODEL	LENGTH	CCT	OUTPUT	LENS	MOUNTING	FINISH	POWER FEED POSITION / TYPE
K45M - Kendo 45M Wet	12" - 128" 4" increments	22K - 2700 K 24K - 2400 K 27K - 2700 K 29K - 2900 K 35K - 3500 K 41K - 4100 K	SO - Standard HO - High VHO - Very High	C - Clear F - Frosted 13" Semi-frosted	FC - Fixed clip NC - No clip	SA - Silver BK - Black BZ - Bronze WH - White (BK, BZ, WH finishes will have an exchange and require longer lead times)	E - End B - Back 1 - 7/2" wire leads 1X2 - 7/2" wire leads of both ends 2 - 7/2" wire leads at one end and quick connect or wire 3 - Single quick connect 4 - Dual quick connect

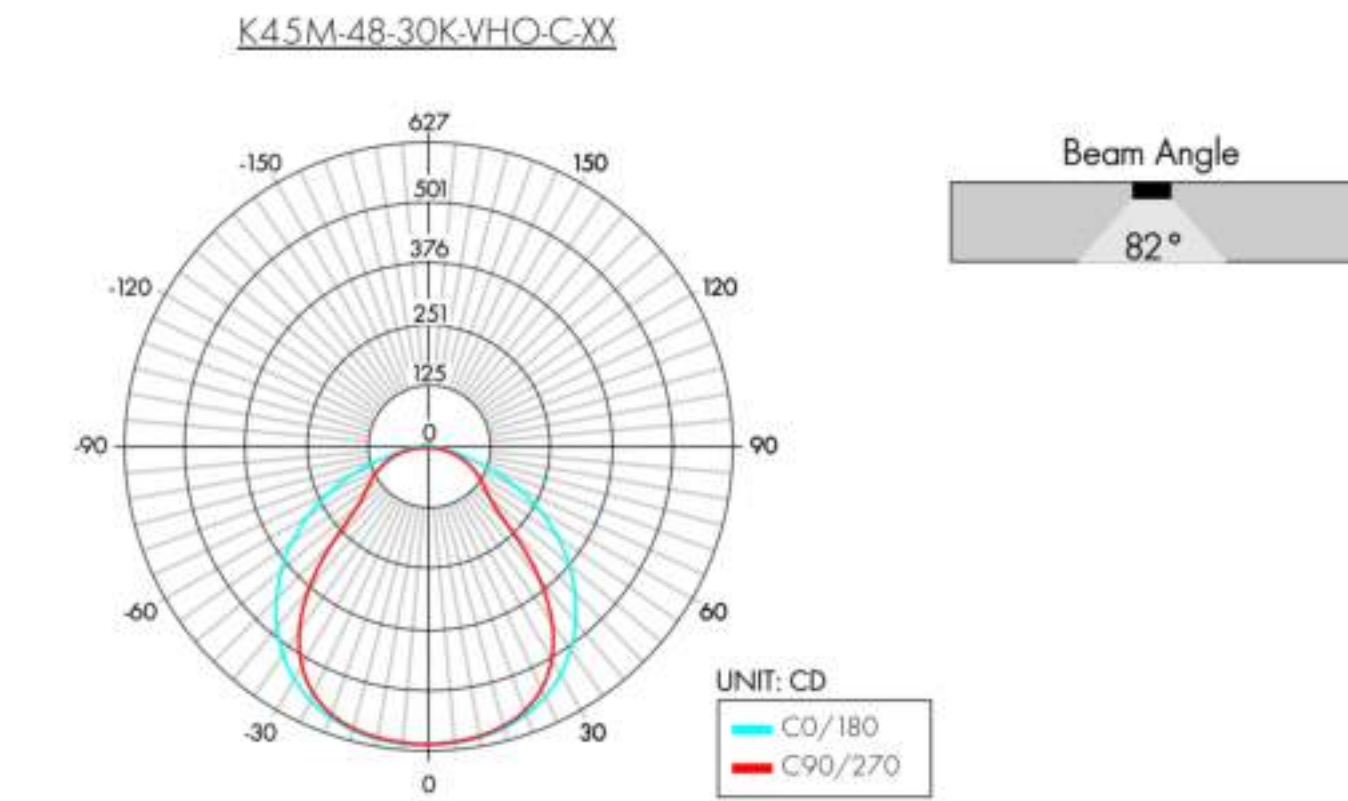
REV:0.8 08/02/2021

page 1 of 9

www.luminii.com tel: 224-333-6033

Kendo 45M Wet Linear Valance Illumination System

Photometry



Light Transmission

Lens/Accessory	Percentage Light Transmission
clear lens	92%
frosted lens	85%

LED Dotting per extrusion

LED Dotting per output/lens			
Output Type	Lens Type		
	Clear	Frosted	13" Semi-frosted
SO (IL184)	CD	ND	ND
HO (IL54)	CD	ND	ND
VHO (IL72)	CD	ND	ND



REV:0.8 08/02/2021

page 2 of 9

www.luminii.com tel: 224-333-6033

Lineal Bollard Illuminated Aluminum Bollard

STRUCTURA

FIXTURE TYPE:
PROJECT NAME:



High performance slender aluminum bollard with accent panel and configuration options.

FEATURES:

- Small 4" x 3" footprint.
- Available with wood, aluminum, or weathering steel front accent panel.
- Multiple distribution options
- Concealed mounting hardware

SPECIFICATIONS:

CONSTRUCTION: Seamless aluminum housing comprised of 6005A-T6 extrusion and 6061-T6 end plates. Secures to an A36 steel base weldment. Gasketed handhole access behind accent panel.

ELECTRICAL: Powered by a Class P-120-277VAC primary integral power supply behind gasketed handhole cover behind accent panel. System is 0-10V dimmable. Minimum -40°C operating temperature.

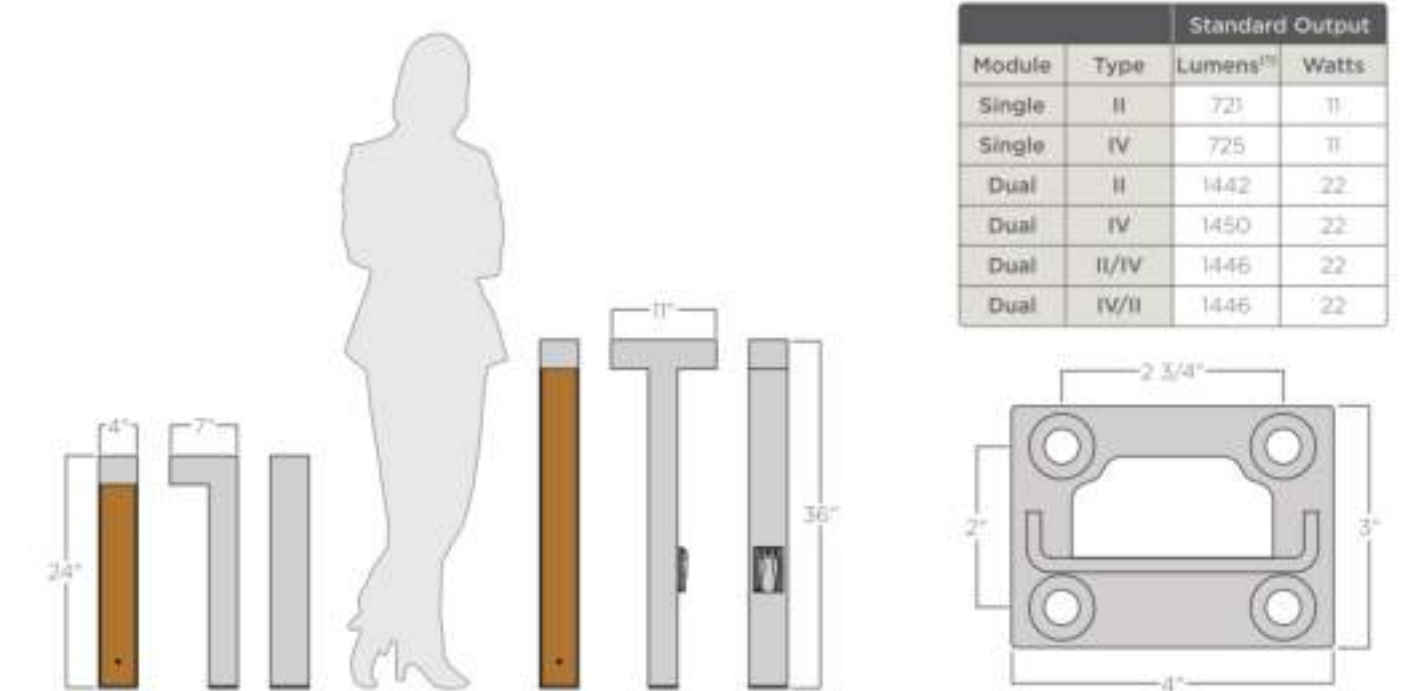
OPTICAL SYSTEM: LED boards have solderless connections for field upgradability. Available in 2700K, 3000K, 3500K and 4000K color temperatures with >90 CRI. Optics are UV resistant molded PMMA in Type II and V distributions. Consult factory for additional lumen output, CCT, and optical distribution options.

FINISHES AND MATERIALS: All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standards. Wood pieces are finished with a low VOC, waterborne matte exterior finish containing UV and mildew inhibitors. [Care and Maintenance](#)

HARDWARE: All luminaire hardware is stainless steel. Anchor bolt kit is hot dipped galvanized.

84

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		Standard Output	
Module	Type	Lumens ⁽¹⁾	Watts
Single	II	721	11
Single	IV	725	11
Dual	II	1442	22
Dual	IV	1450	22
Dual	II/IV	1446	22
Dual	IV/II	1446	22

ORDERING GUIDE: EXAMPLE: LBL-5-36-L3050-2-CS-P1/53-UNV-STD

LBL										
1	2	3	4	5	6	7	8	9	10	11

1	Series	5	Light Source ⁽²⁾	8	Panel Material ⁽³⁾
LBL	Lineal Bollard	SO	Standard Output	P1/P2/C/WS	Wood (specify color) ⁽⁴⁾ Aluminum (specify color) ⁽⁴⁾ Weathering Steel
2	Module	6	Distribution ⁽⁴⁾	9	Voltage
5	Single	2	Type II	UNV	120-277V
D	Dual	4	Type IV	10	Options
3	Overall Height	2/4	Front Type II/Back IV	GFCI	GFCI Box ⁽⁵⁾
24	24"	4/2	Front Type IV/Back II	11	Special
36	36"	C*	Metal Finish	STD	Standard
4	Light Color	CSH	See color options on finishes technical sheet	MOD	Modified
L27	2700K ⁽¹⁾		Custom Color		
L30	3000K ⁽¹⁾				
L35	3500K				
L40	4000K				
AMB	Ambient				

1. Lumen output based upon 3700K color temperature.
2. 2700K or 3000K color temperature required for IGA certification.
3. Consult factory for other output options.
4. RUG rating of R0 or G1.
5. Accent panel only on front side of bollard.
6. See color options on finishes technical sheet.
7. GFCI box requires 36" bollard height.

Product specification sheets subject to change.

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THE KIMSEY

7120 E INDIAN SCHOOL RD,
SCOTTSDALE, AZ 85251

- CASE PRE-APP NUMBER -
63-PA-2020

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2575 E Camelback Road
Suite 175
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SYDNOR

4806 N 78TH Place
Scottsdale, AZ 85251
United States

Tel 480.206.4593

Date	Description
11/19/21	Development Review Board

Seal / Signature

NOT FOR
CONSTRUCTION

Project Name

3RD AVENUE + INDIAN SCHOOL
ROAD - SCOTTSDALE, AZ

Project Number

057.6850.000

Description

LIGHTING CUT SHEETS

Scale

52