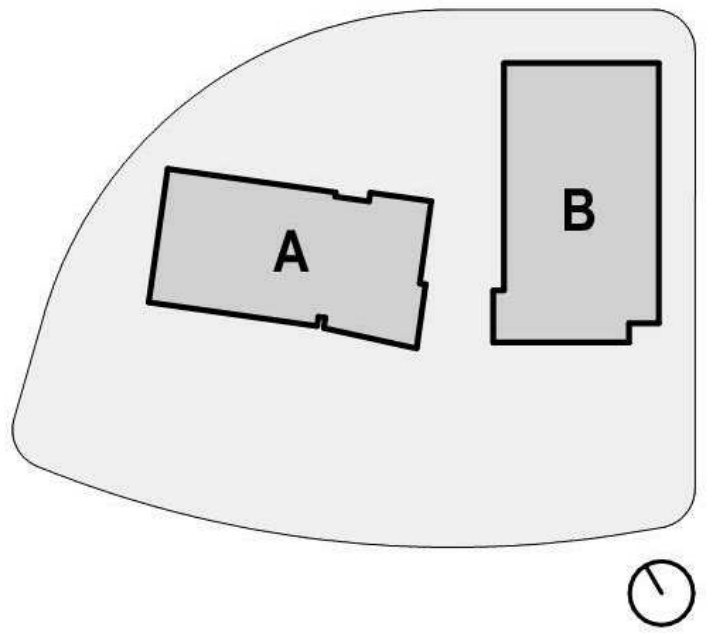




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KEY PLAN



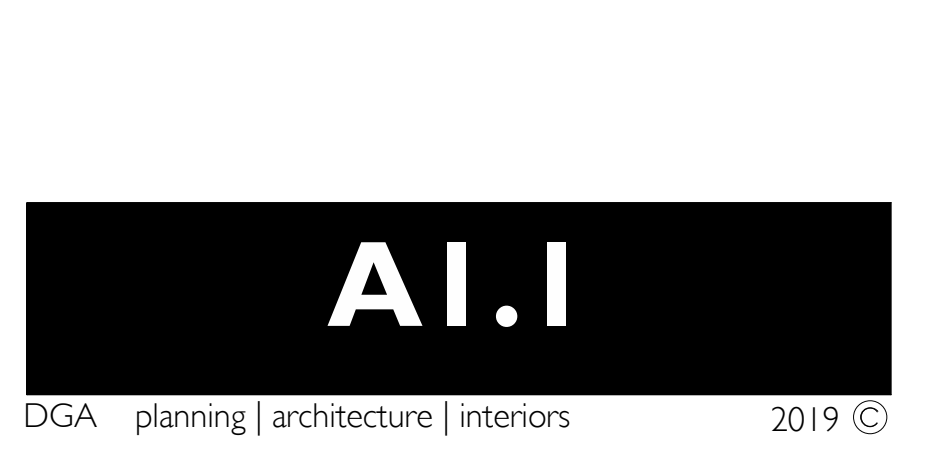
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1	PLANNING SUBMITTAL	10/10/19
2	ENTITLEMENTS RESPONSE #1	07/25/19
3	PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE
1	PLANNING SUBMITTAL	10/10/19
2	ENTITLEMENTS RESPONSE #1	07/25/19
3	PLANNING ENTITLEMENTS	05/15/19

B:OMARIN

CLIENT BioMarin
PROJECT BioMarin Petaluma
ADDRESS 1700 S McDowell Blvd
Petaluma, CA 94954
PROJECT NO. 18306
SCALE AS SHOWN
TITLE

SITE PLAN RENDERED



SITE PLAN LEGEND

- PROPERTY LINE
- EASEMENT
- SETBACK
- FENCE
- DIRECTION OF TRAFFIC
- BUILDING ENTRY
- BUILDING EXIT
- CP
- EV
- ACCESSIBLE PARKING STALL
- CARPOOL/VANPOOL PARKING STALL
- ELECTRIC VEHICLE CHARGING STALL

SITE PARKING

- TOTAL PARKING STALLS 152
- ACCESSIBLE STALLS 6 (INCLUDING 2 VAN)
- CARPOOL/VANPOOL STALLS 17
- ELECTRIC VEHICLE STALLS 13
- REGULAR STALLS 116

*REGULAR PARKING STALLS ARE UNIVERSAL STALL SIZE 8'-6"W x 17'-6"L

BICYCLE PARKING

- TOTAL BICYCLE PARKING 30
- COVERED BICYCLE PARKING 20
- REGULAR BICYCLE PARKING 10



1 SITE PLAN RENDERED
SCALE: 1" = 20'-0"



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KEY PLAN

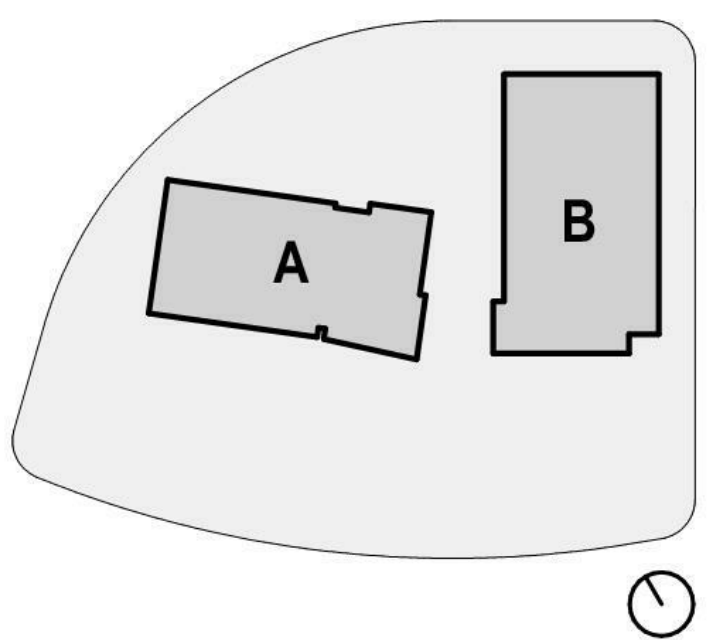


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ENTITLEMENTS RESPONSE #1 07/25/19
PLANNING ENTITLEMENTS 05/15/19

NO. DESCRIPTION DATE

B:OMARIN

CLIENT BioMarin

PROJECT BioMarin Petaluma

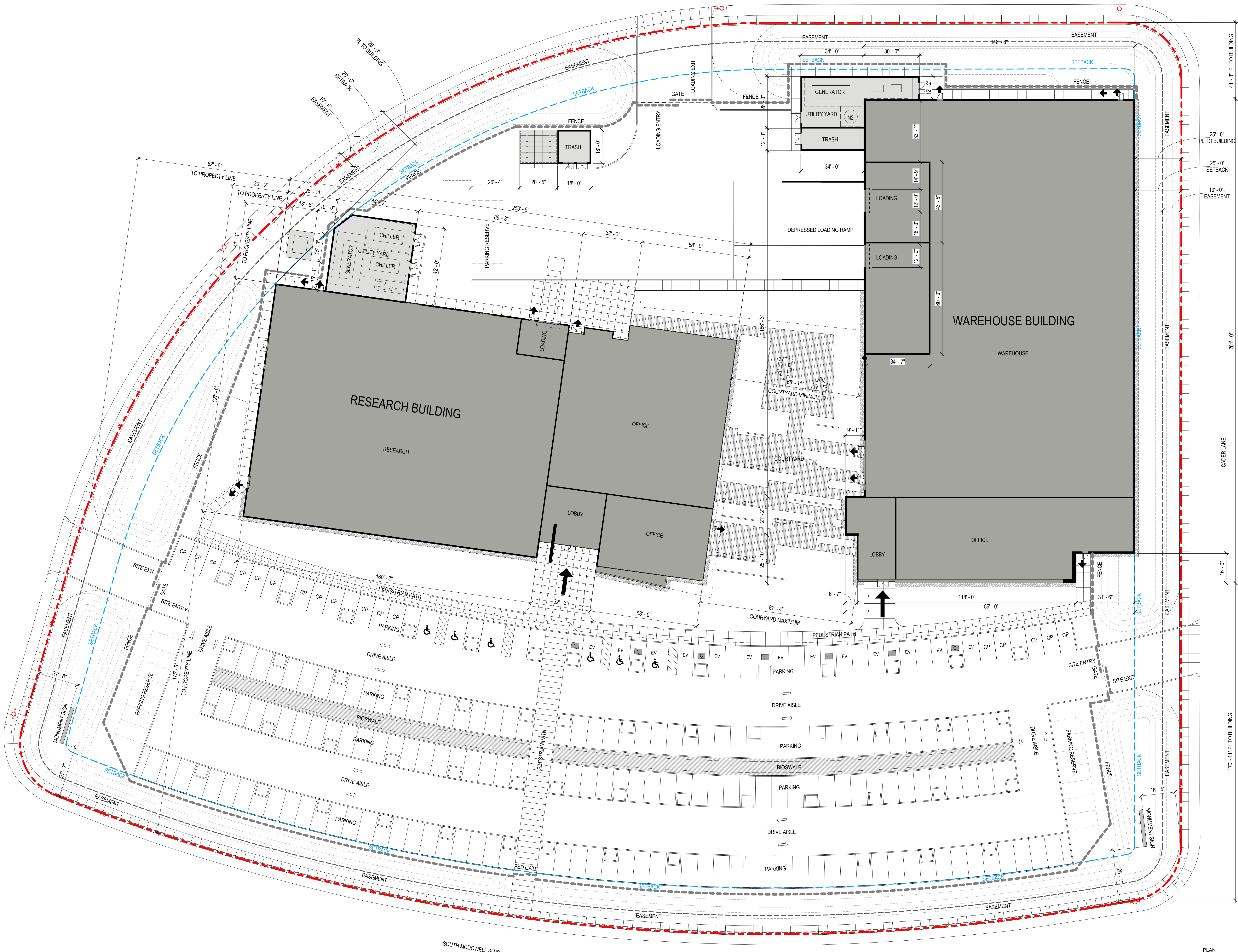
ADDRESS 1700 S McDowell Blvd
Petaluma, CA 94954

PROJECT NO. 18306

SCALE AS SHOWN

TITLE

SITE PLAN WITH SITE DIMENSIONS



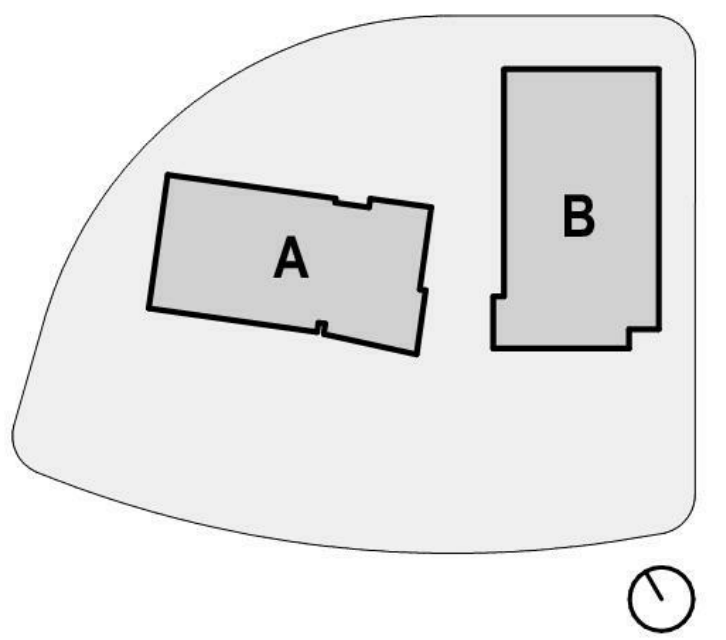
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SCALE: 1" = 20'-0"

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KEY PLAN



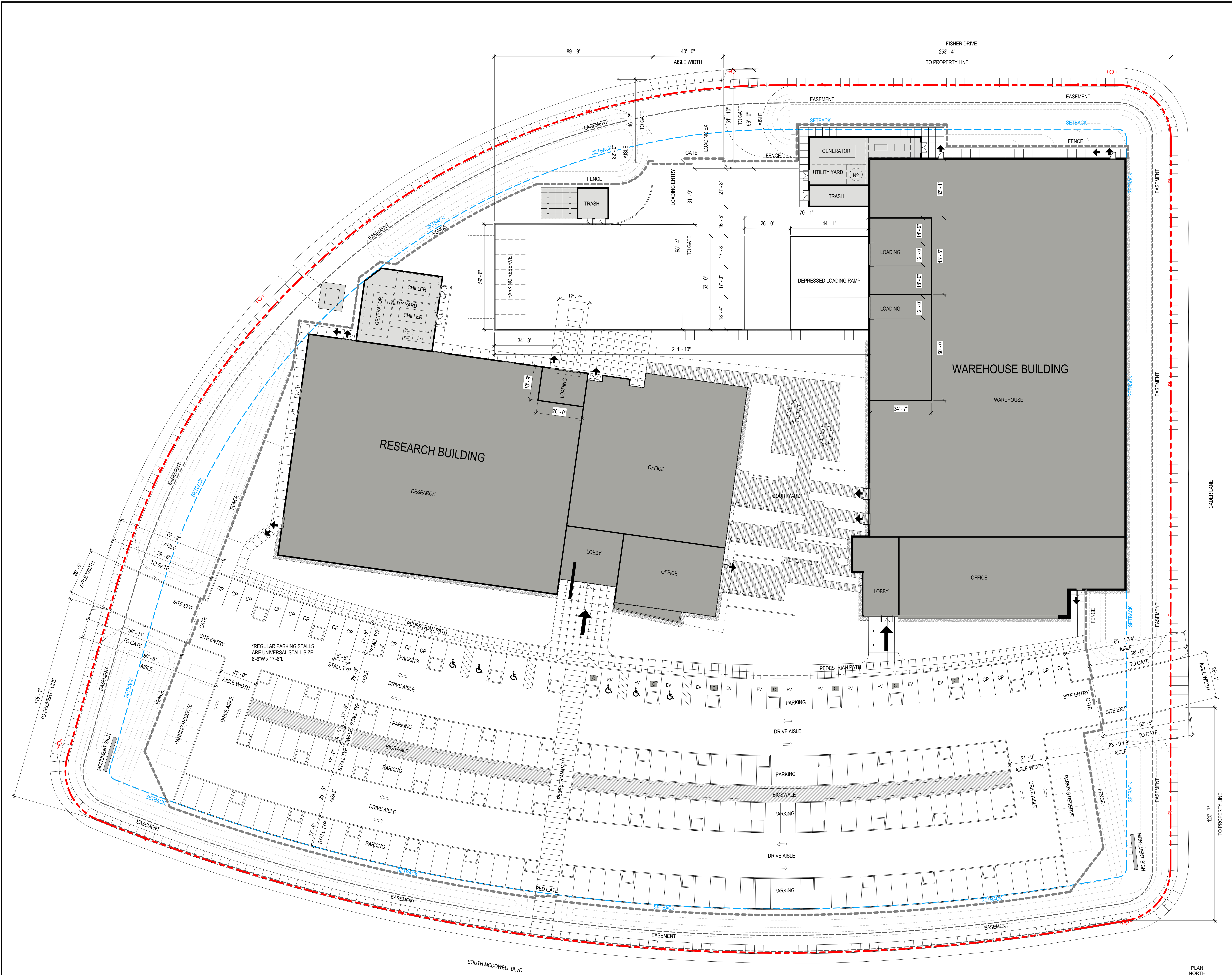
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ENTITLEMENTS RESPONSE #1	07/25/19
PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE
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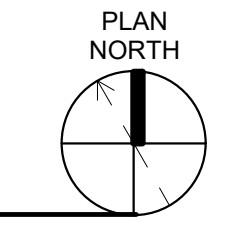
B:OMARIN

CLIENT BioMarin
PROJECT BioMarin Petaluma
ADDRESS 1700 S McDowell Blvd
Petaluma, CA 94954
PROJECT NO. 18306
SCALE AS SHOWN
TITLE

SITE PLAN WITH PARKING DIMENSIONS



1 SITE PLAN WITH PARKING DIMENSIONS
SCALE: 1" = 20'-0"



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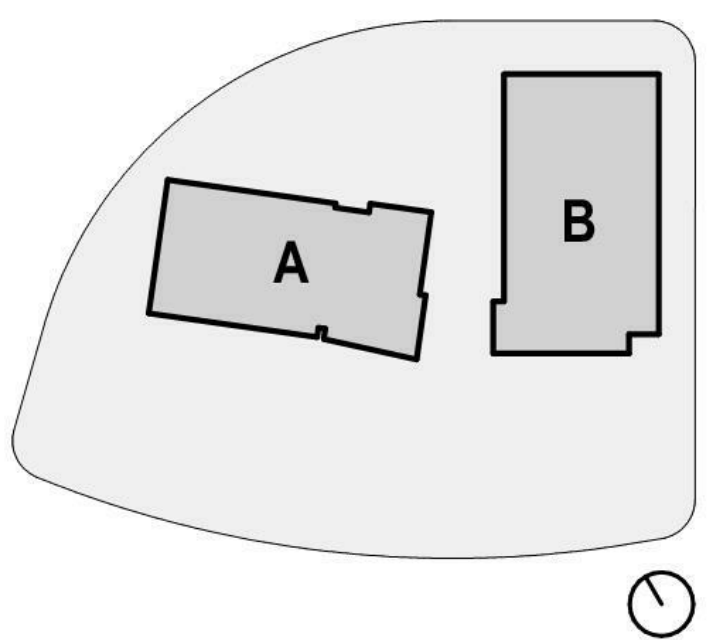
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KEY PLAN



PLANNING SUBMITTAL	10/10/19
ENTITLEMENTS RESPONSE #1	07/25/19
PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE
-----	-------------	------

B:OMARIN

CLIENT	BioMarin
PROJECT	BioMarin Petaluma
ADDRESS	1700 S McDowell Blvd Petaluma, CA 94954
PROJECT NO.	18306
SCALE	AS SHOWN
TITLE	ALTERNATE SITE PARKING (ALL PARKING)

AI.4

SITE PLAN LEGEND (ALTERNATE PARKING)

- PROPERTY LINE
- EASEMENT
- SETBACK
- FENCE
- DIRECTION OF TRAFFIC
- BUILDING ENTRY
- BUILDING EXIT
- ACCESSIBLE PARKING STALL
- CARPOOL/VANPOOL PARKING STALL
- ELECTRIC VEHICLE CHARGING STALL

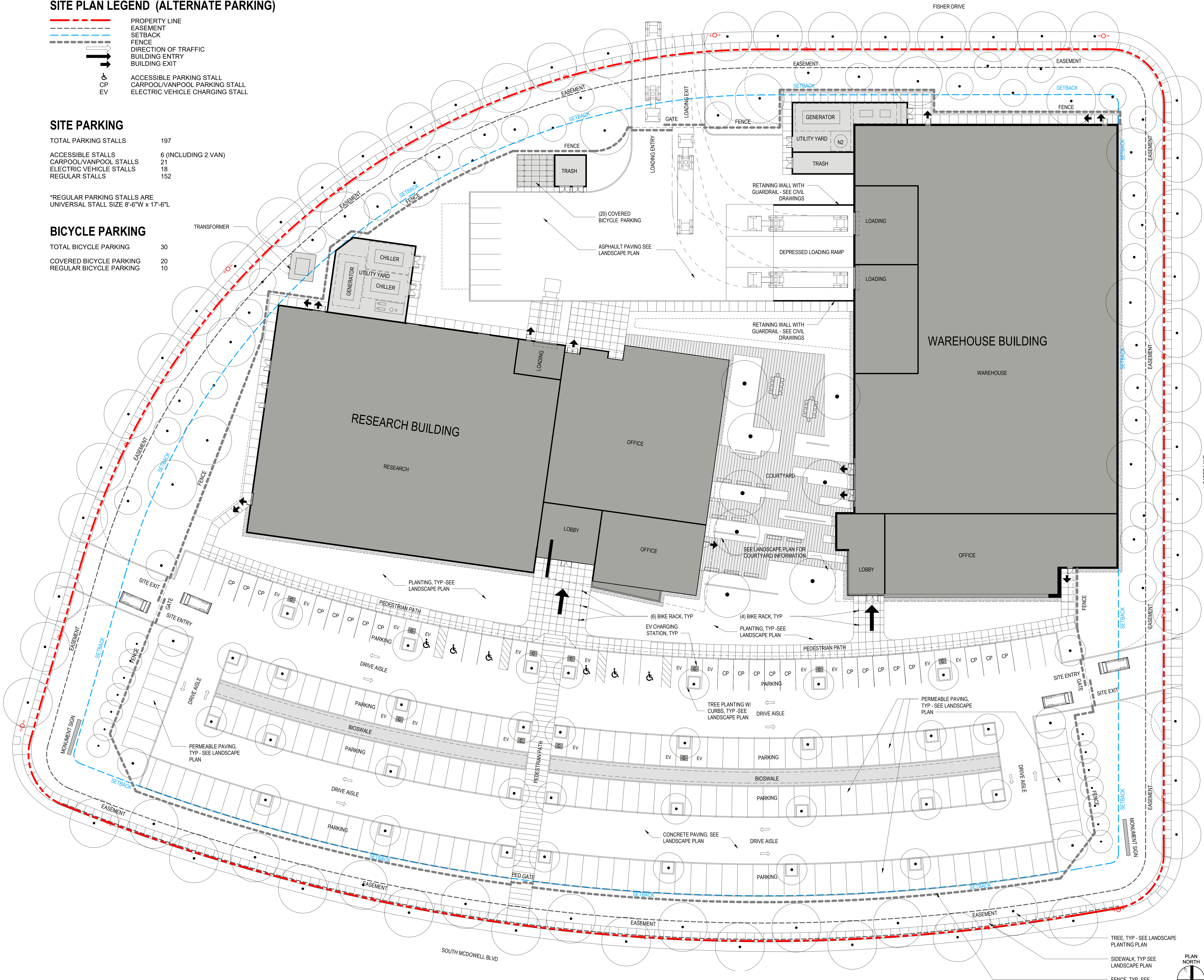
SITE PARKING

TOTAL PARKING STALLS	197
ACCESSIBLE STALLS	6 (INCLUDING 2 VAN)
CARPPOOL/VANPOOL STALLS	21
ELECTRIC VEHICLE STALLS	18
REGULAR STALLS	152

*REGULAR PARKING STALLS ARE UNIVERSAL STALL SIZE 8'-6"W x 17'-6"L

BICYCLE PARKING

TOTAL BICYCLE PARKING	30
COVERED BICYCLE PARKING	20
REGULAR BICYCLE PARKING	10



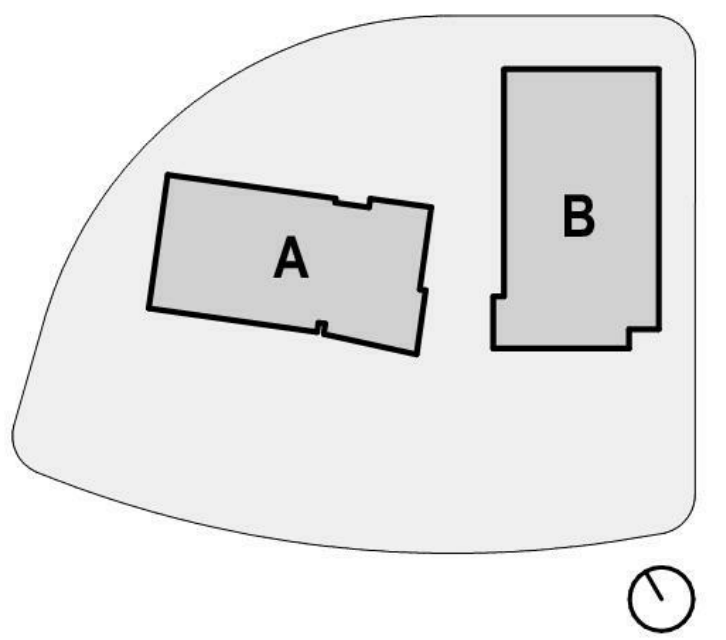
1 ALTERNATE PARKING - ALL PARKING
SCALE: 1" = 20'-0"

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KEY PLAN



PLANNING SUBMITTAL	10/10/19
ENTITLEMENTS RESPONSE #1	07/25/19
PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE
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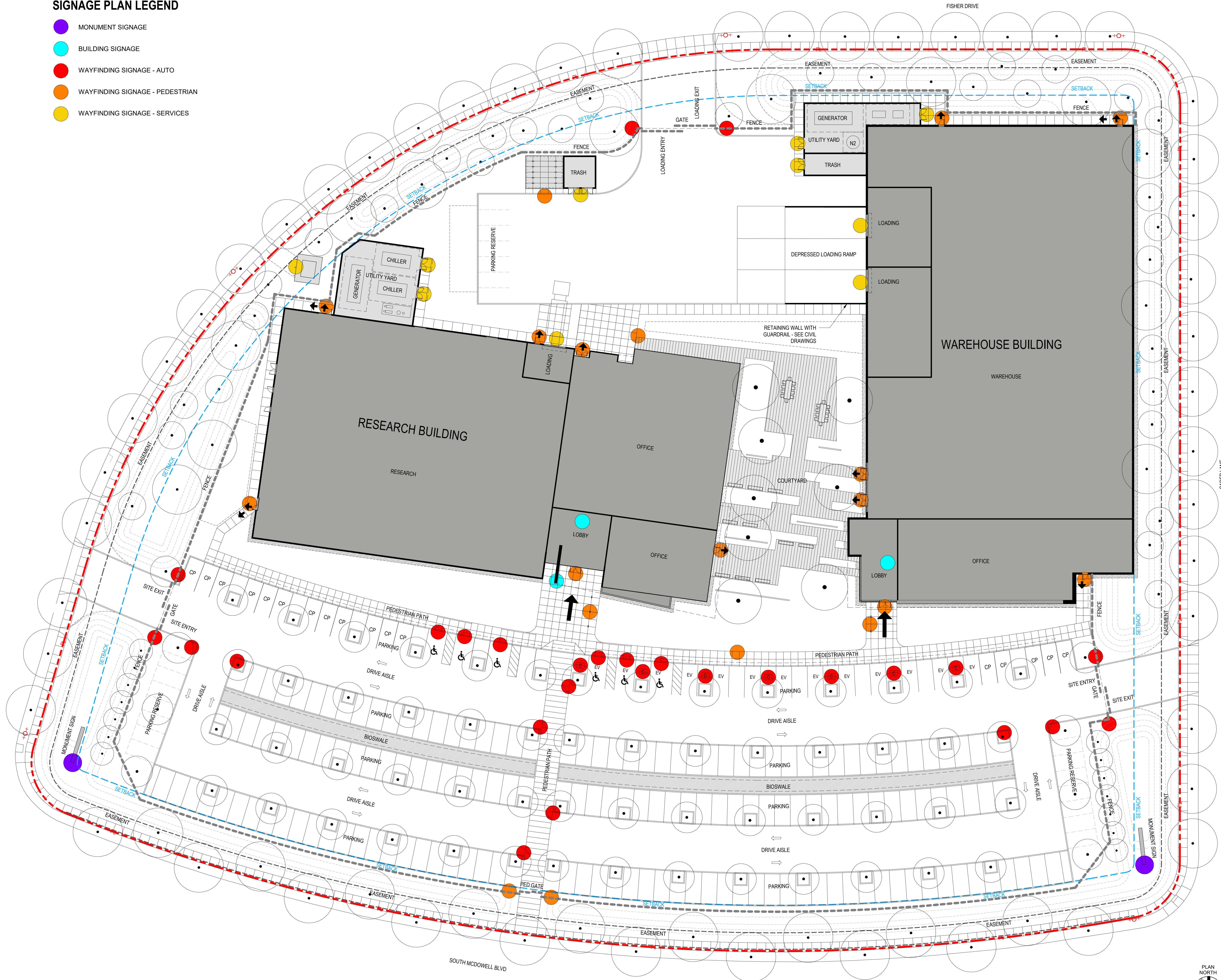
CLIENT BioMarin
PROJECT BioMarin Petaluma
ADDRESS 1700 S McDowell Blvd
Petaluma, CA 94954
PROJECT NO. 18306
SCALE AS SHOWN
TITLE

CONCEPTUAL SITE SIGNAGE PLAN

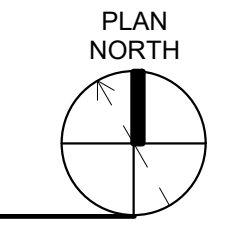


SIGNAGE PLAN LEGEND

- MONUMENT SIGNAGE
- BUILDING SIGNAGE
- WAYFINDING SIGNAGE - AUTO
- WAYFINDING SIGNAGE - PEDESTRIAN
- WAYFINDING SIGNAGE - SERVICES



1 SITE PLAN SIGNAGE PLAN
SCALE: 1" = 20'-0"



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KEYNOTES

- 1 ALUMINUM MULLION - GLAZING SYSTEMS
- 2 VISION GLASS - GLAZING SYSTEMS
- 3 FRIT GLASS - GLAZING SYSTEMS
- 4 METAL PANEL AND METAL FASCIA
- 5 PERF ALUMINUM PANEL ROOF SCREEN
- 6 SINTERED STONE WALL SYSTEM 1 - IRON CORTEN
- 7 SINTERED STONE WALL SYSTEM 2 - WOOD
- 8 GLASS FIBER REINFORCED CONCRETE WALL SYSTEM
- 9 PRECAST CONCRETE TILT-UP WALL SYSTEM
- 10 POLISHED ARCHITECTURAL CMU WALL
- 11 ROLLING METAL GARAGE DOOR
- 12 EXTERIOR PAINTED HOLLOW METAL DOOR
- 13 EXTERIOR GLASS DOOR WITH ALUMINUM FRAME
- 14 CURTAIN WALL SYSTEM WITH ALUMINUM FRAME
- 15 STOREFRONT SYSTEM WITH ALUMINUM FRAME
- 16 PUNCHED WINDOW SYSTEM WITH ALUMINUM FRAME
- 17 METAL PARAPET CAP
- 18 SKYLIGHT WITH ALUMINUM FRAME
- 19 WHITE PVC ROOF SYSTEM ON STRUCTURAL METAL DECK
- 20 MECHANICAL EQUIPMENT
- 21 AREA OF SOLAR PANEL INSTALLATION
- 22 WALL MOUNTED LIGHT FIXTURE - SEE E1.E2
- 23 PRECAST TILT UP WALL SYSTEM - TEXTURED PANEL

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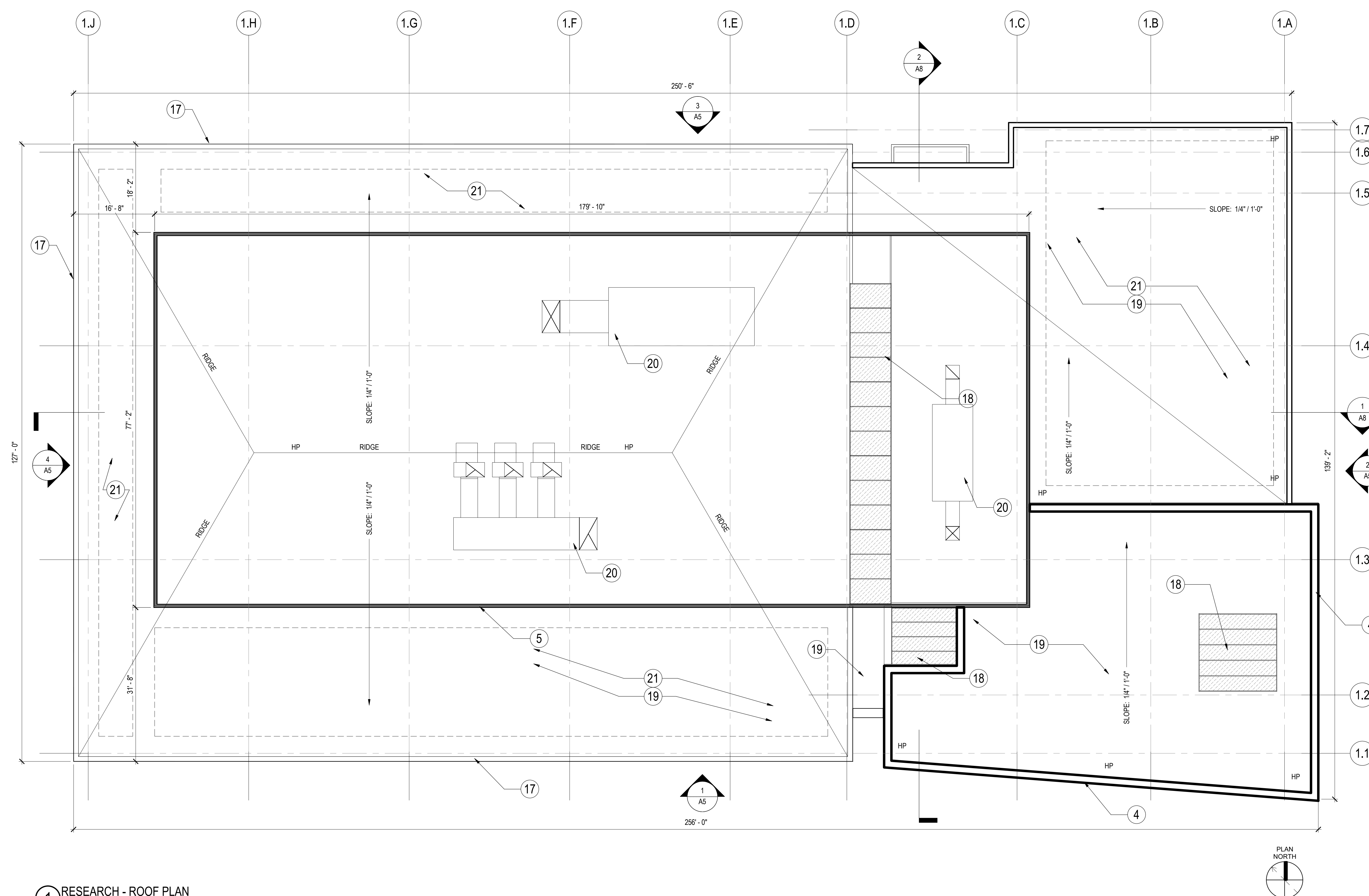
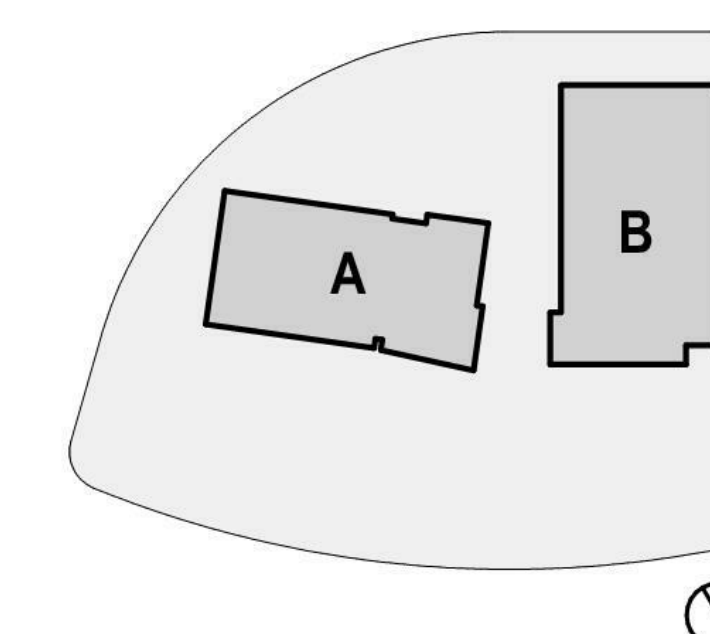
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KEY PLAN



1 RESEARCH - ROOF PLAN
SCALE: 1" = 10'-0"

PLANNING SUBMITTAL	10/10/19
PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE
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CLIENT BioMarin
 PROJECT BioMarin Petaluma
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 PROJECT NO. 18306
 SCALE AS SHOWN

TITLE
RESEARCH - ROOF PLAN



DGA planning | architecture | interiors

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 2550 Fifth Avenue, Suite 115, San Diego, CA 92103 619-685-3990
 1720 8th Street, Sacramento, CA 95811 916-441-6800

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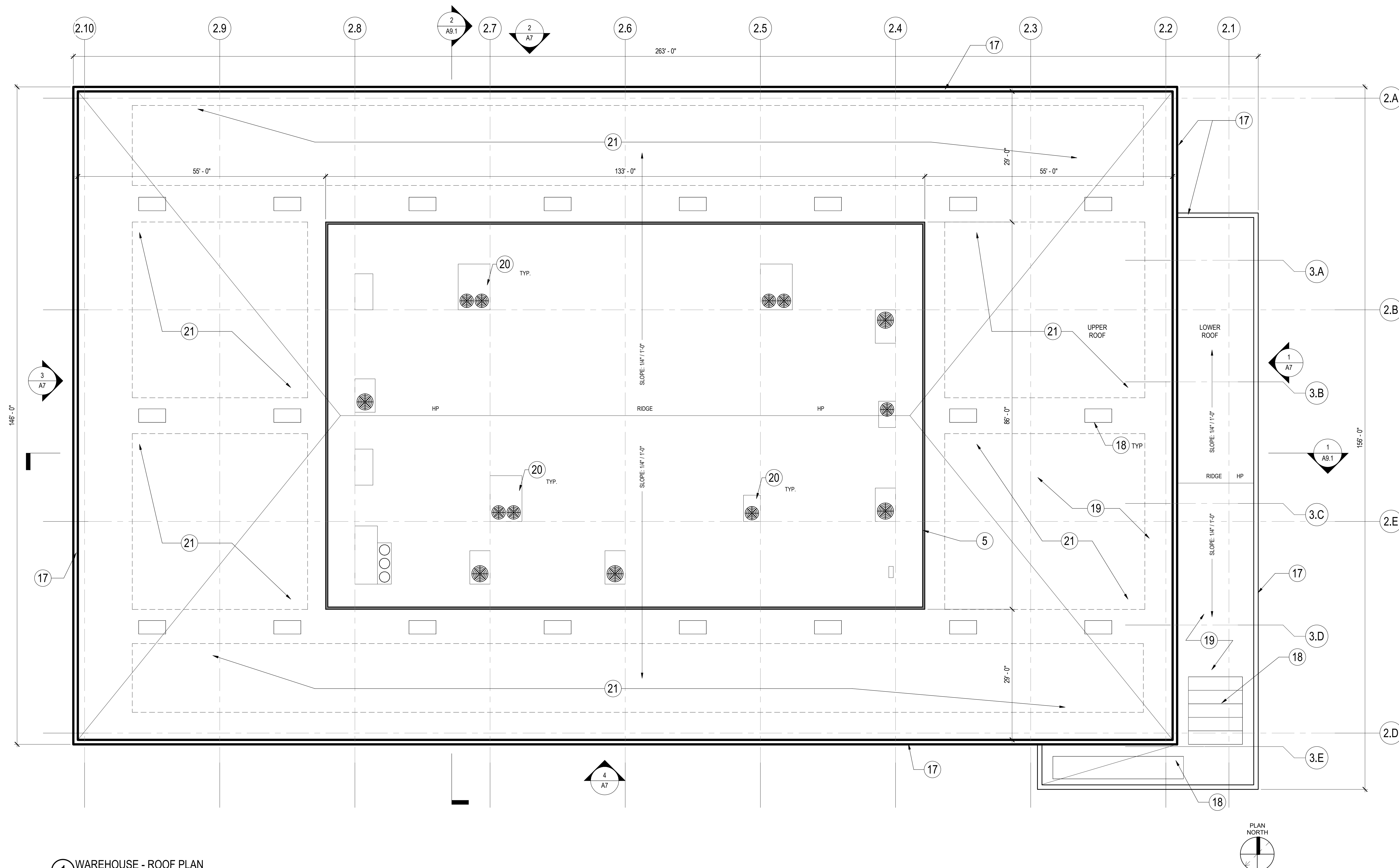
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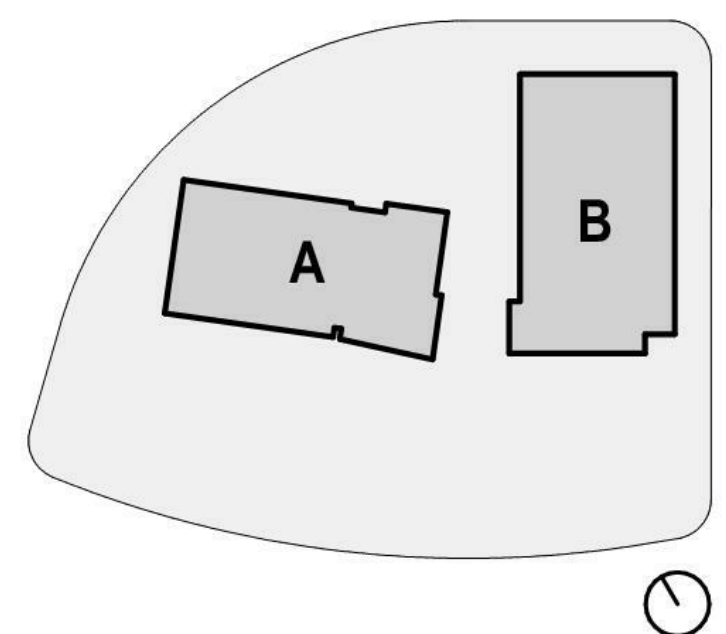
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KEYNOTES

- ALUMINUM MULLION - GLAZING SYSTEMS
- VISION GLASS - GLAZING SYSTEMS
- FRIT GLASS - GLAZING SYSTEMS
- METAL PANEL AND METAL FASCIA
- PERF ALUMINUM PANEL ROOF SCREEN
- SINTERED STONE WALL SYSTEM 1 - IRON CORTEN
- SINTERED STONE WALL SYSTEM 2 - WOOD
- GLASS FIBER REINFORCED CONCRETE WALL SYSTEM
- PRECAST CONCRETE TILT-UP WALL SYSTEM
- POLISHED ARCHITECTURAL CMU WALL
- ROLLING METAL GARAGE DOOR
- EXTERIOR PAINTED HOLLOW METAL DOOR
- EXTERIOR GLASS DOOR WITH ALUMINUM FRAME
- CURTAIN WALL SYSTEM WITH ALUMINUM FRAME
- STOREFRONT SYSTEM WITH ALUMINUM FRAME
- PUNCHED WINDOW SYSTEM WITH ALUMINUM FRAME
- METAL PARAPET CAP
- SKYLIGHT WITH ALUMINUM FRAME
- WHITE PVC ROOF SYSTEM ON STRUCTURAL METAL DECK
- MECHANICAL EQUIPMENT
- AREA OF SOLAR PANEL INSTALLATION
- WALL MOUNTED LIGHT FIXTURE - SEE E1,E2



KEY PLAN



PLANNING SUBMITTAL	10/10/19
ENTITLEMENTS RESPONSE #1	07/25/19
PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE
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CLIENT BioMarin

PROJECT BioMarin Petaluma

ADDRESS 1700 S McDowell Blvd
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PROJECT NO. 18306

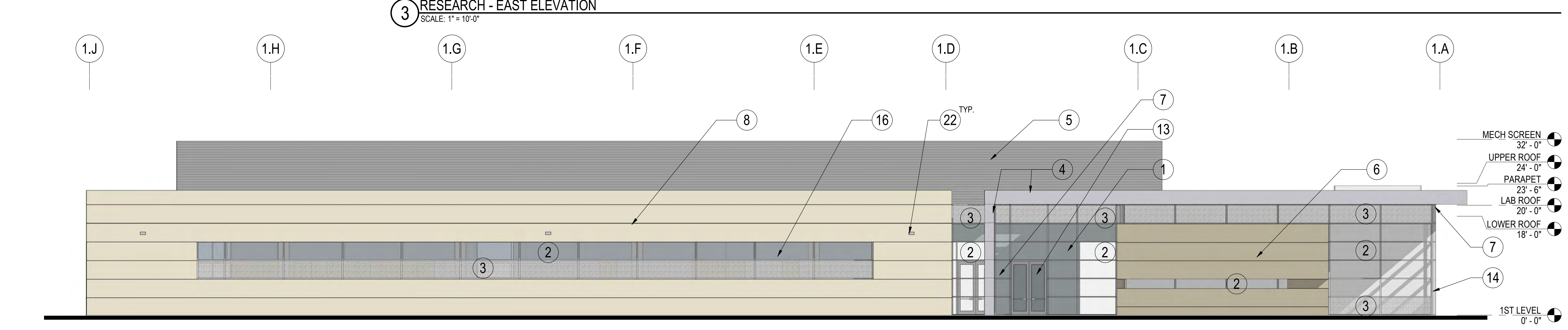
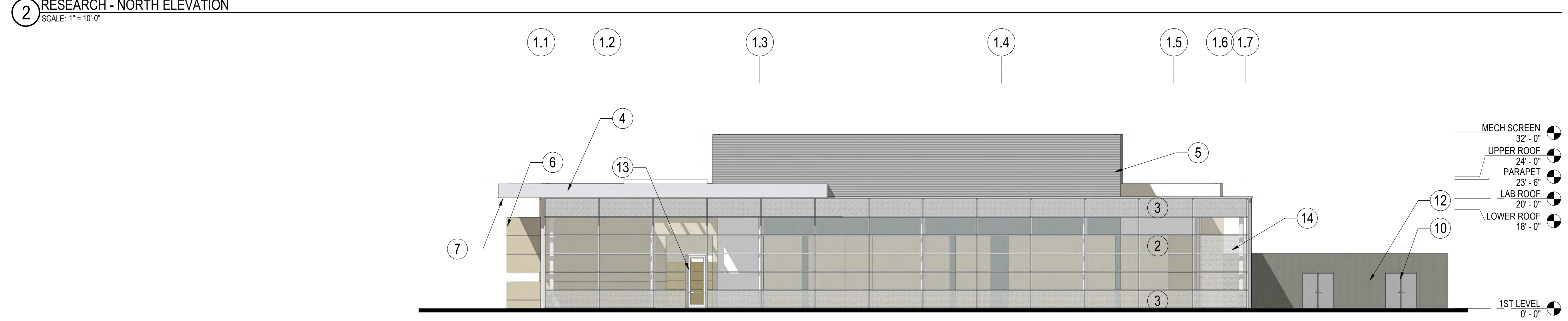
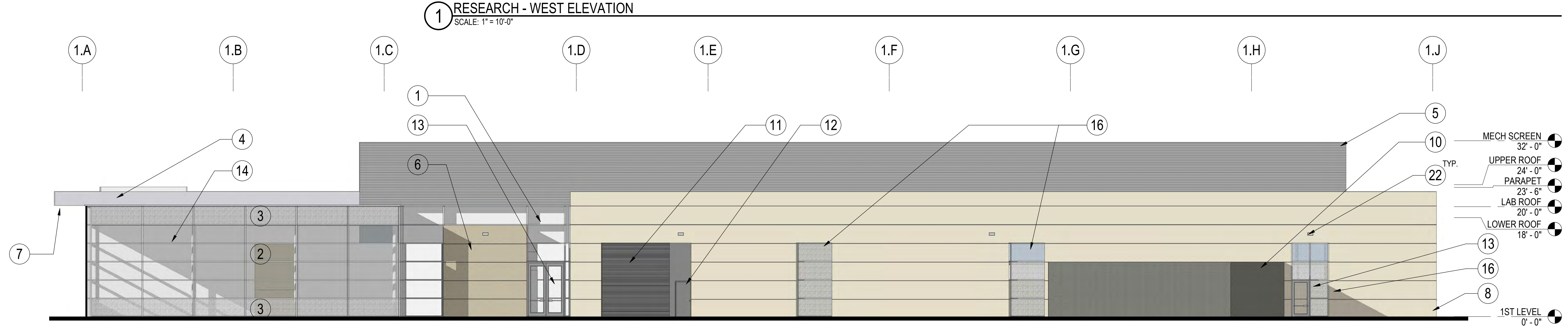
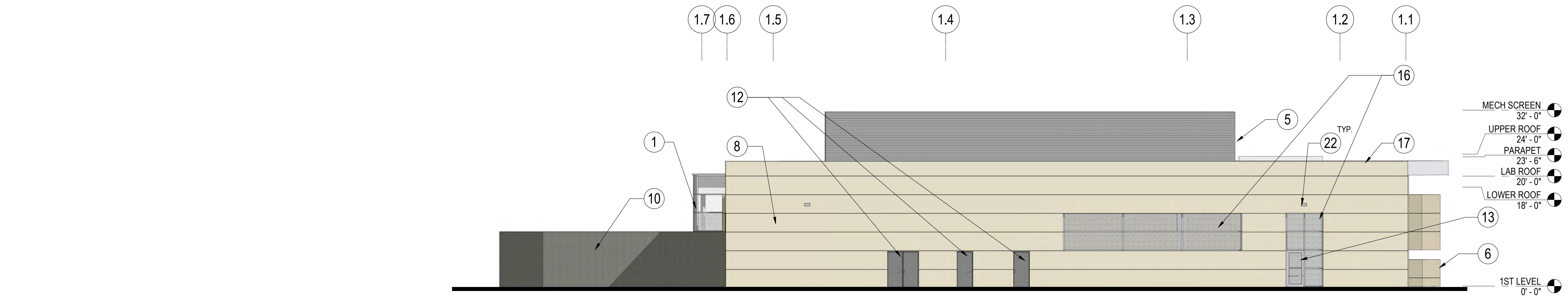
SCALE AS SHOWN

TITLE

WAREHOUSE - ROOF PLAN



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MATERIAL COLOR CHART

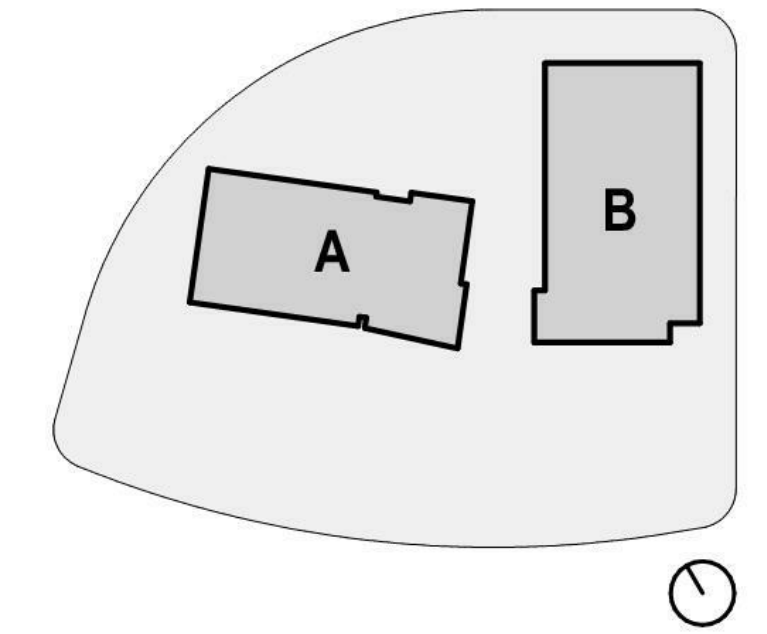
*SEE A12 COLOR AND MATERIAL BOARD FOR SPECIFIC MATERIAL LOOK AND INFORMATION

- 1 SILVER METALLIC
- 2 GLASS CLEAR
- 3 GLASS TRANSLUCENT
- 4 MEDIUM GRAY
- 5 MEDIUM GRAY
- 6 IRON CORTEN RUST
- 7 WOOD NATURAL TAN
- 8 SMOKY WHITE
- 9 LIGHT GRAY
- 10 DARK GRAY
- 11 DARK GRAY
- 12 DARK GRAY
- 13 SILVER METALLIC
- 14 SILVER METALLIC
- 15 SILVER METALLIC
- 16 MEDIUM GRAY
- 17 SILVER METALLIC
- 18 SILVER METALLIC
- 19 WHITE
- 20 N/A
- 21 N/A
- 22 LIGHT GRAY

KEYNOTES

- 1 ALUMINUM MULLION - GLAZING SYSTEMS
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KEY PLAN



PLANNING SUBMITTAL	10/10/19
ENTITLEMENTS RESPONSE #1	07/25/19
PLANNING ENTITLEMENTS	05/15/19



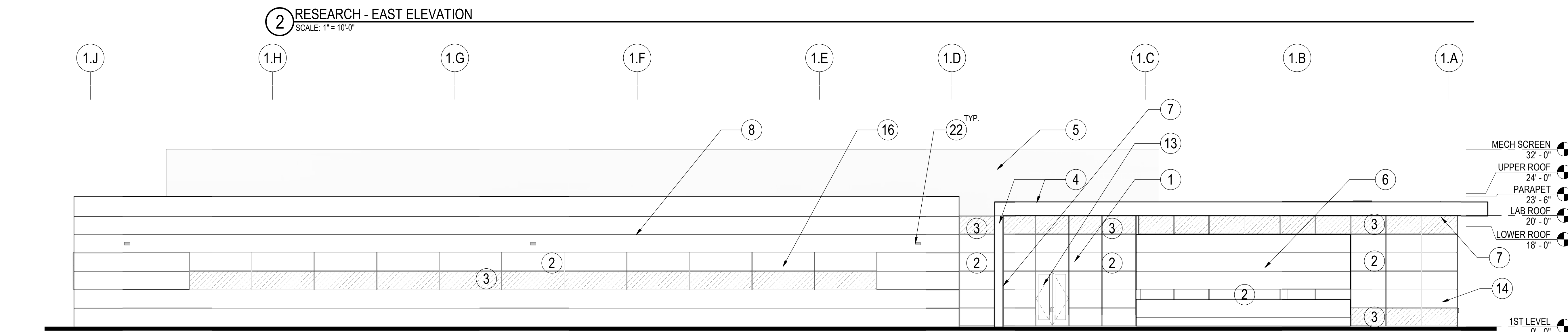
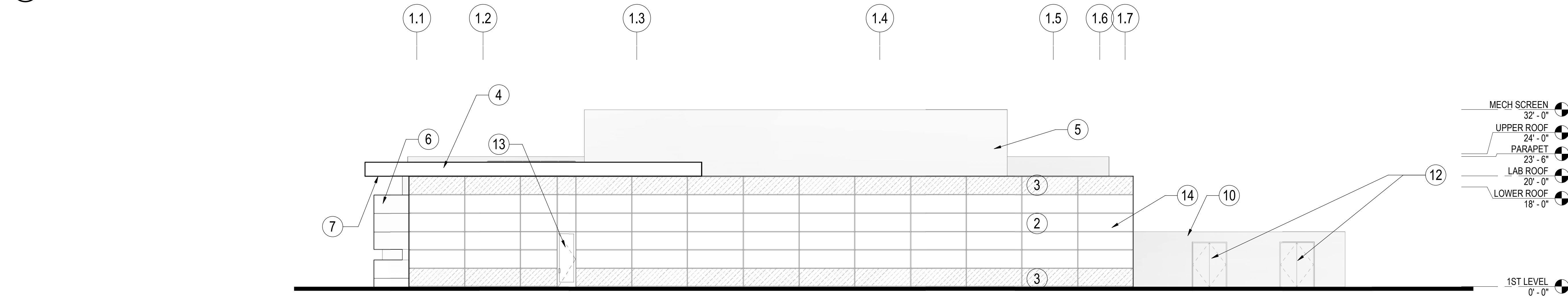
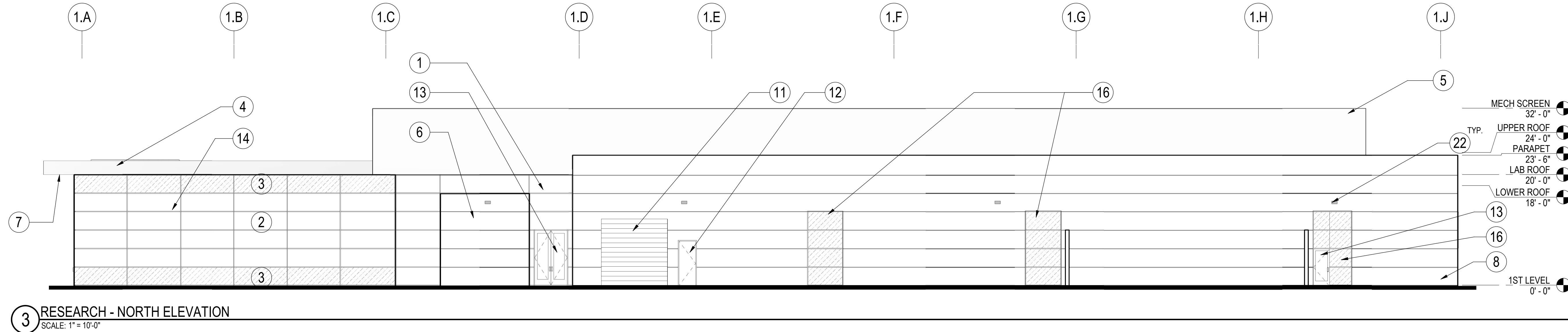
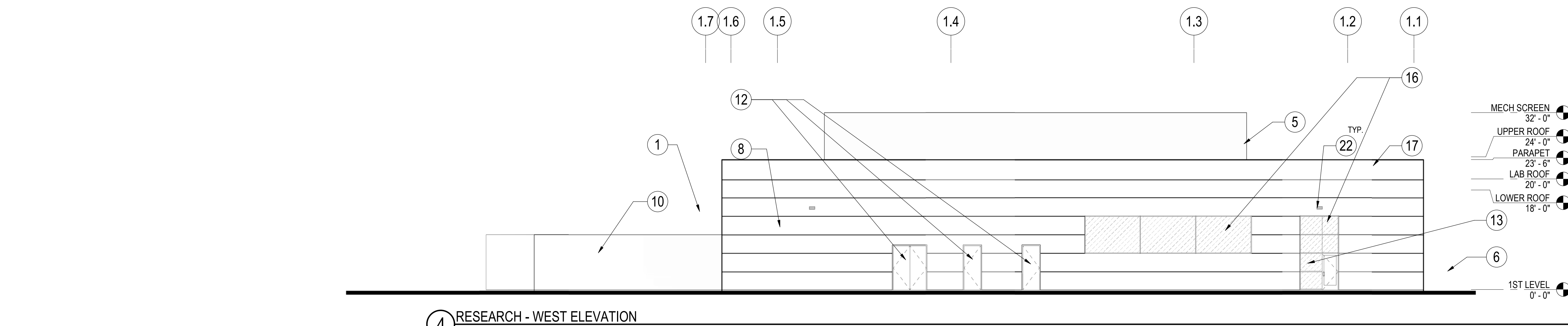
CLIENT	BioMarin
PROJECT	BioMarin Petaluma
ADDRESS	1700 S McDowell Blvd Petaluma, CA 94954
PROJECT NO.	18306
SCALE	AS SHOWN

RESEARCH - RENDERED EXTERIOR ELEVATIONS

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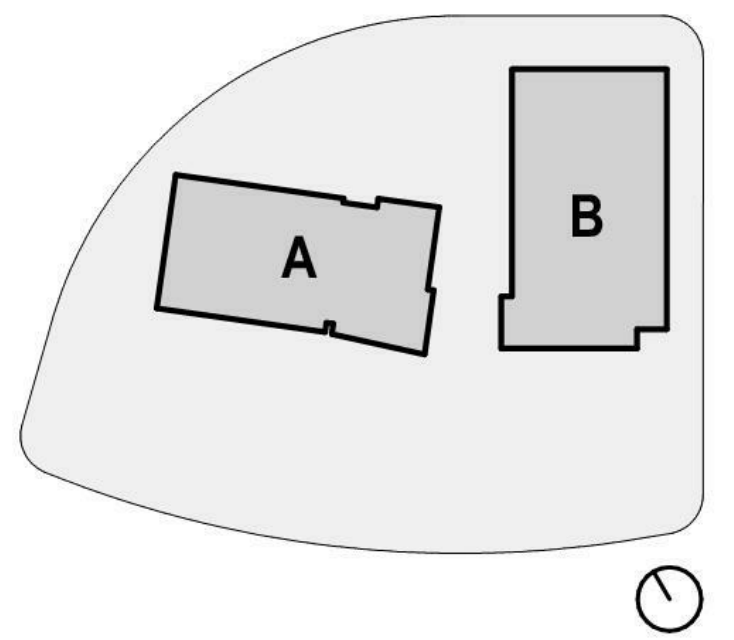
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KEYNOTES

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KEY PLAN



NO.	DESCRIPTION	DATE
	PLANNING SUBMITTAL	10/10/19
	ENTITLEMENTS RESPONSE #1	07/25/19
	PLANNING ENTITLEMENTS	05/15/19



CLIENT BioMarin
PROJECT BioMarin Petaluma
ADDRESS 1700 S McDowell Blvd
Petaluma, CA 94954
PROJECT NO. 18306
SCALE AS SHOWN
TITLE

RESEARCH - EXTERIOR ELEVATIONS

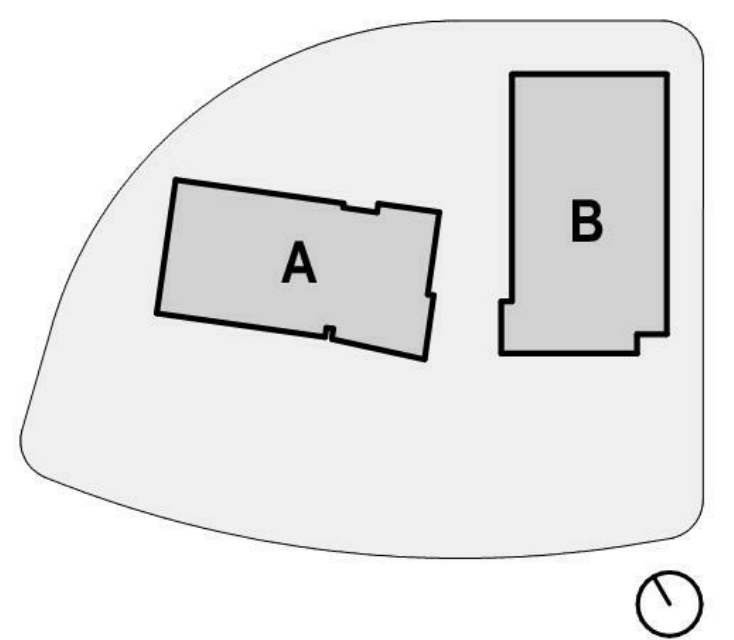
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KEY PLAN



PLANNING SUBMITTAL	10/10/19	
WAREHOUSE WALL RESPONSE #3	10/02/19	
ENTITLEMENTS RESPONSE #1	07/25/19	
PLANNING ENTITLEMENTS	05/15/19	
NO.	DESCRIPTION	DATE

BIOMARIN

CLIENT BioMarin

PROJECT BioMarin Petaluma

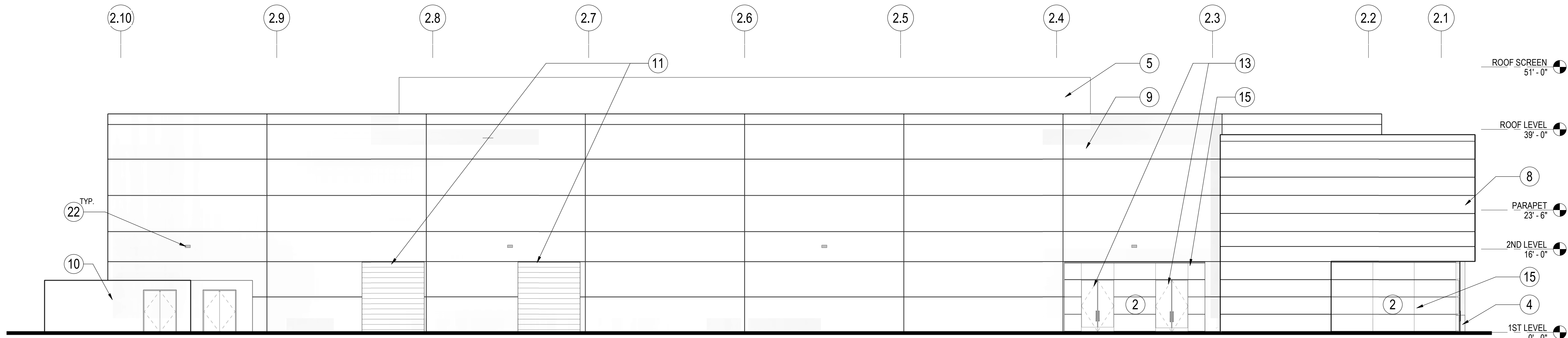
ADDRESS 1700 S McDowell Blvd
Petaluma, CA 94954

PROJECT NO. 18306

SCALE AS SHOWN

TITLE

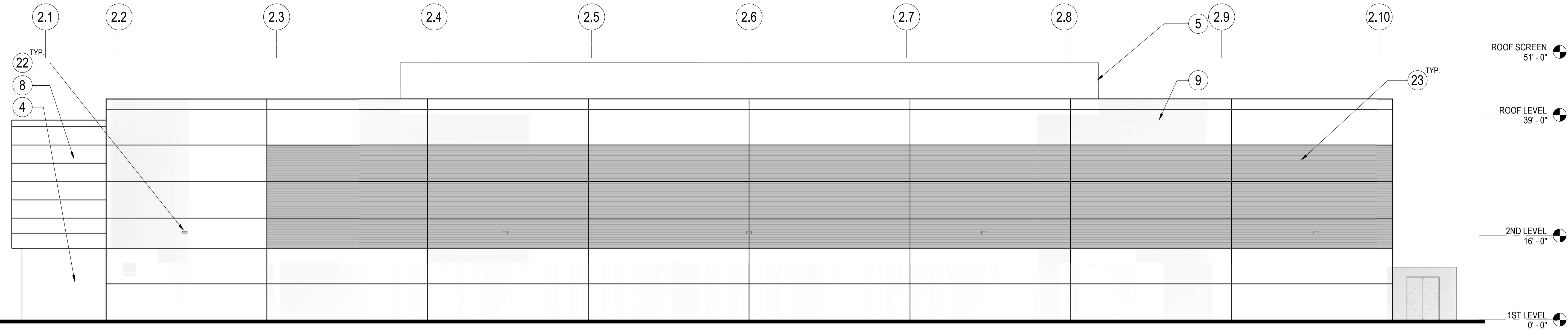
WAREHOUSE - EXTERIOR ELEVATIONS



4 WAREHOUSE - WEST ELEVATION
 SCALE: 1" = 10'-0"



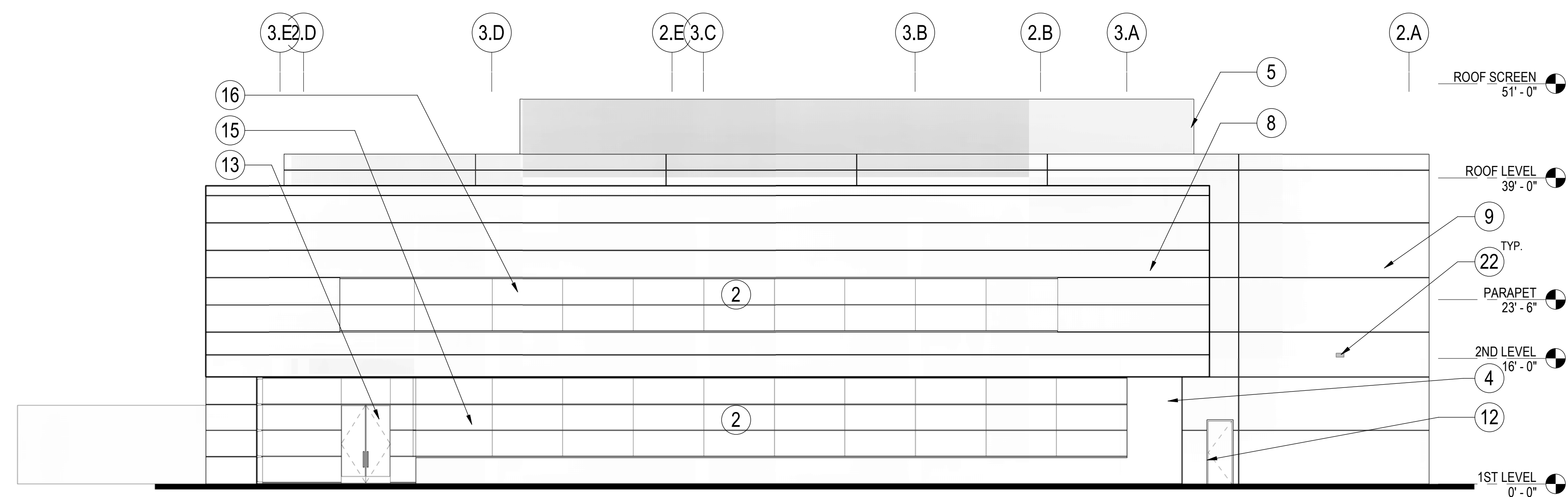
3 WAREHOUSE - NORTH ELEVATION
 SCALE: 1" = 10'-0"



2 WAREHOUSE - EAST ELEVATION
 SCALE: 1" = 10'-0"

KEYNOTES

- 1 ALUMINUM MULLION - GLAZING SYSTEMS
- 2 VISION GLASS - GLAZING SYSTEMS
- 3 FRIT GLASS - GLAZING SYSTEMS
- 4 METAL PANEL AND METAL FASCIA
- 5 PERF ALUMINUM PANEL ROOF SCREEN
- 6 SINTERED STONE WALL SYSTEM 1 - IRON CORTEX
- 7 SINTERED STONE WALL SYSTEM 2 - WOOD
- 8 GLASS FIBER REINFORCED CONCRETE WALL SYSTEM
- 9 PRECAST CONCRETE TILT-UP WALL SYSTEM
- 10 POLISHED ARCHITECTURAL CMU WALL
- 11 ROLLING METAL GARAGE DOOR
- 12 EXTERIOR PAINTED HOLLOW METAL DOOR
- 13 EXTERIOR GLASS DOOR WITH ALUMINUM FRAME
- 14 CURTAIN WALL SYSTEM WITH ALUMINUM FRAME
- 15 STOREFRONT SYSTEM WITH ALUMINUM FRAME
- 16 PUNCHED WINDOW SYSTEM WITH ALUMINUM FRAME
- 17 METAL PARAPET CAP
- 18 SKYLIGHT WITH ALUMINUM FRAME
- 19 WHITE PVC ROOF SYSTEM ON STRUCTURAL METAL DECK
- 20 MECHANICAL EQUIPMENT
- 21 AREA OF SOLAR PANEL INSTALLATION
- 22 WALL MOUNTED LIGHT FIXTURE - SEE E1,E2
- 23 PRECAST TILT UP WALL SYSTEM - TEXTURED PANEL



1 WAREHOUSE - SOUTH ELEVATION
 SCALE: 1" = 10'-0"

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707.762.3239

Landscape Architect
Reed Gilliland

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707.765.9582

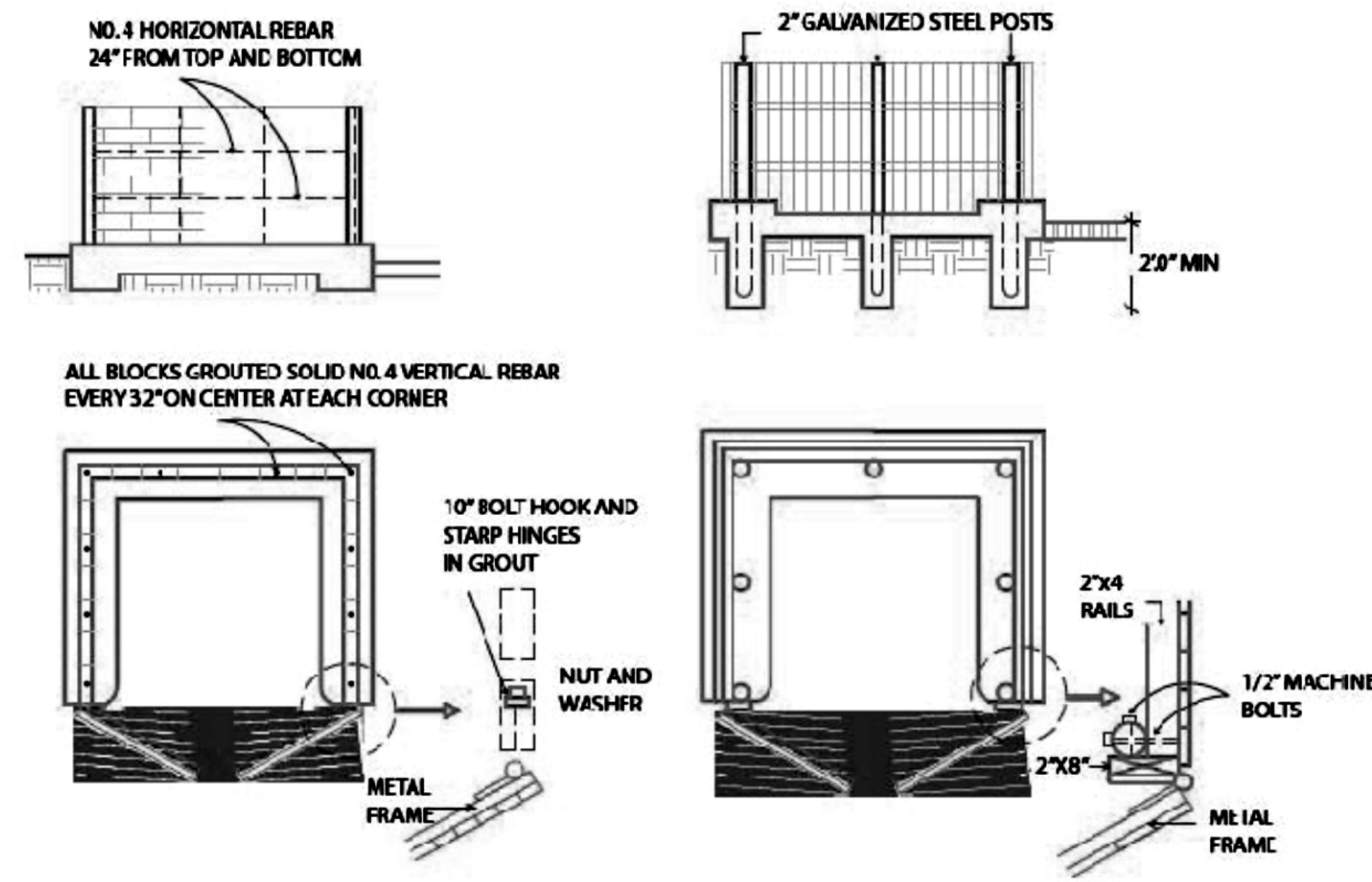
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510.208.3300

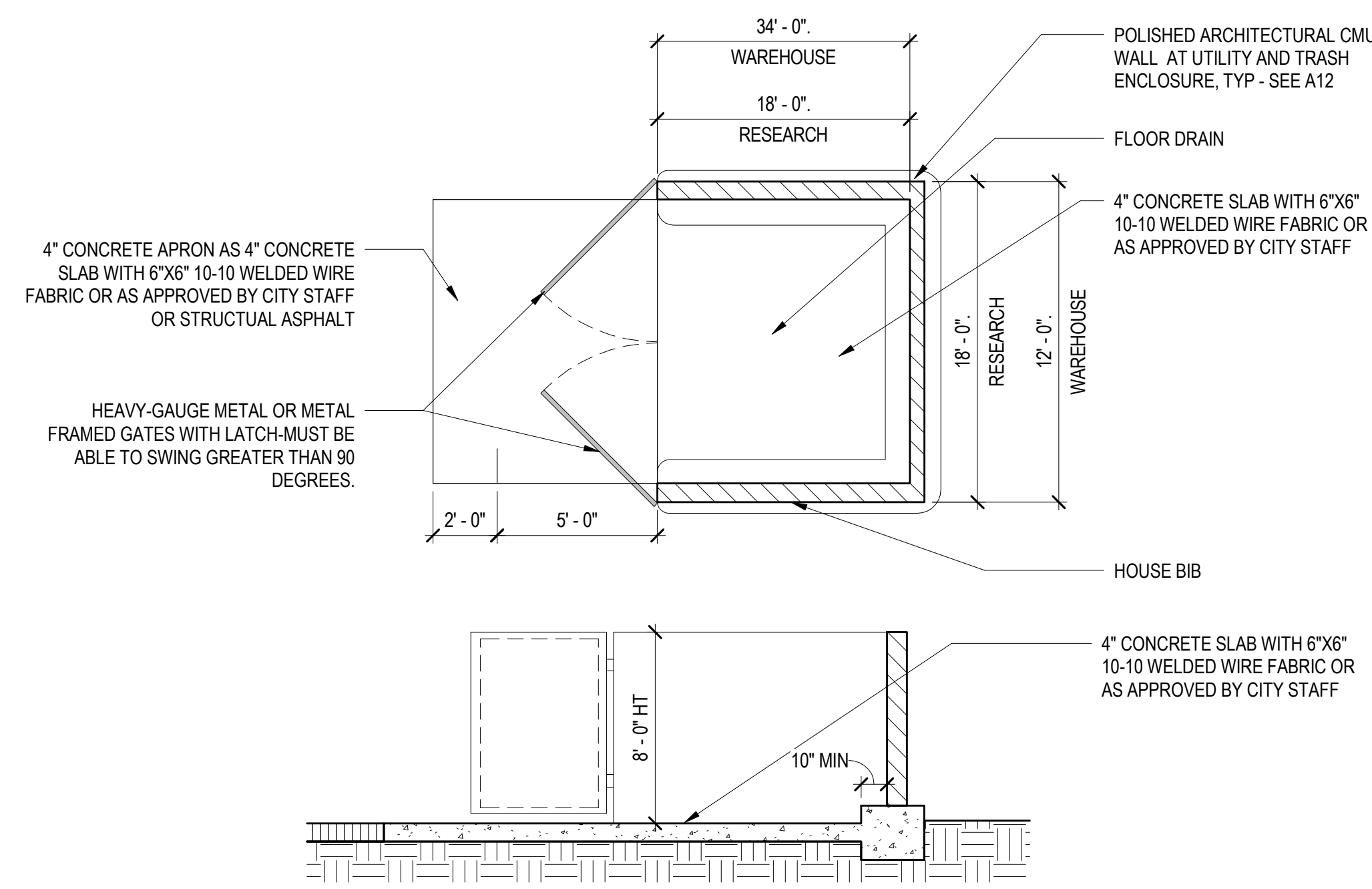
Mechanical, Plumbing & Electrical Engineer
Randall Lamb Associates, Inc

500 Washington Street, Suite 200
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415.512.9771

STAMP



TYPICAL TRASH ENCLOSURE DETAILS

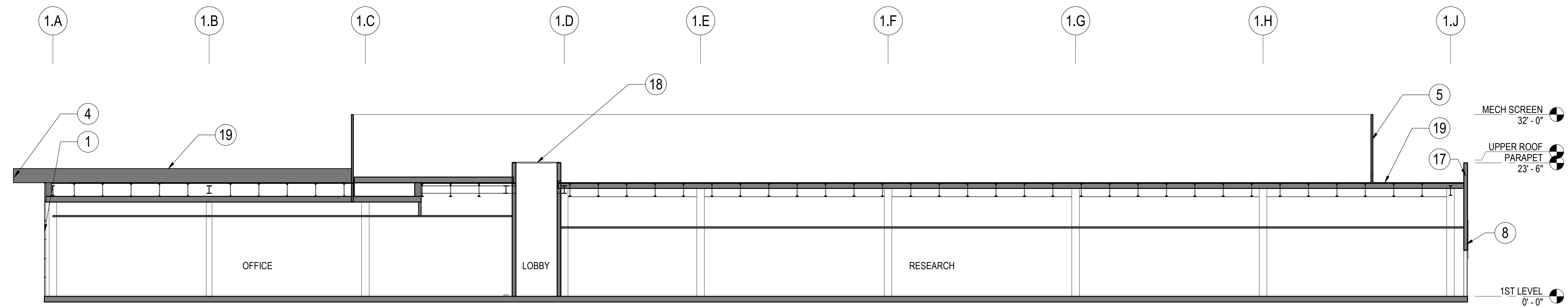
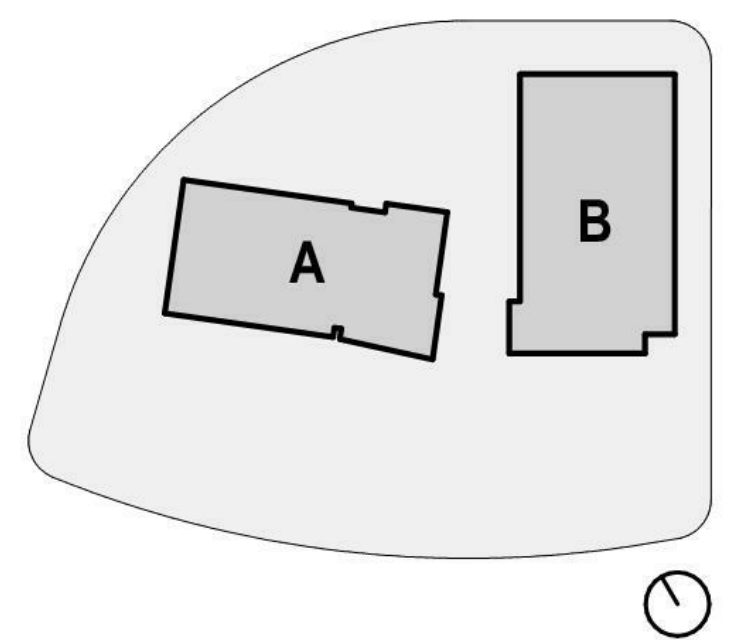


TYPICAL TRASH ENCLOSURE

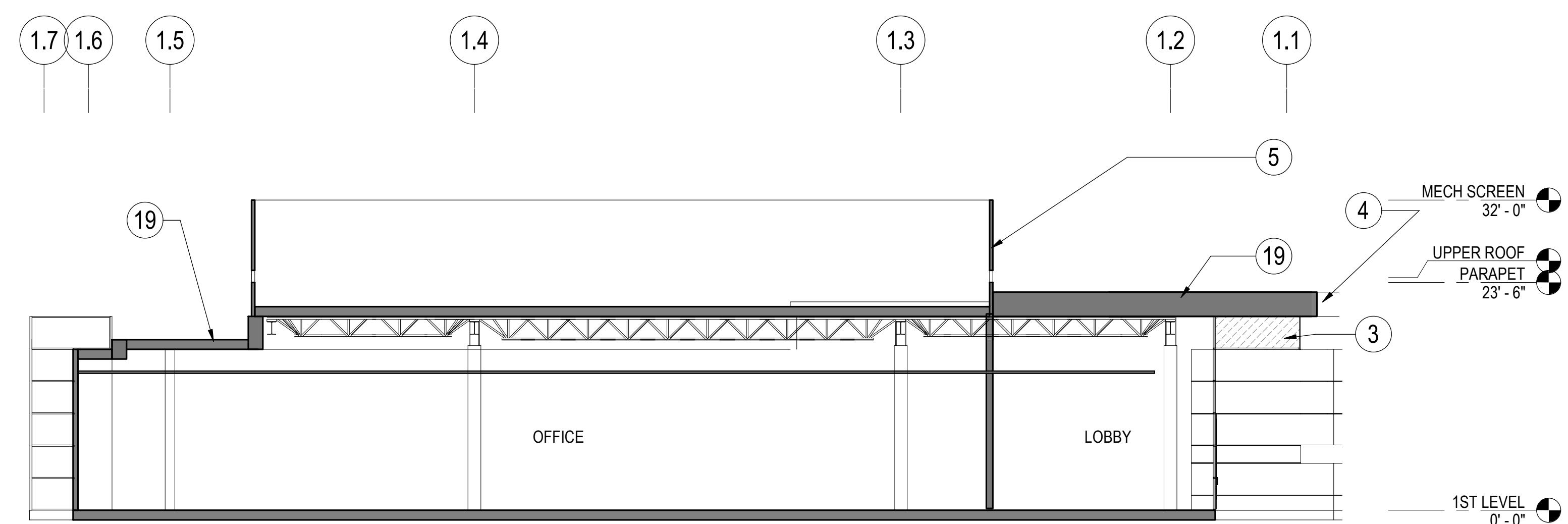
KEYNOTES

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- 22 WALL MOUNTED LIGHT FIXTURE - SEE E1,E2

KEY PLAN



1 RESEARCH - BUILDING SECTION - LONGITUDINAL
SCALE: 1" = 10'-0"



2 RESEARCH - BUILDING SECTION - TRANSVERSE
SCALE: 1" = 10'-0"

PLANNING SUBMITTAL	10/10/19
ENTITLEMENTS RESPONSE #1	07/25/19
PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE
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B:OMARIN

CLIENT	BioMarin
PROJECT	BioMarin Petaluma
ADDRESS	1700 S McDowell Blvd Petaluma, CA 94954
PROJECT NO.	18306
SCALE	AS SHOWN
TITLE	

RESEARCH - BUILDING SECTIONS

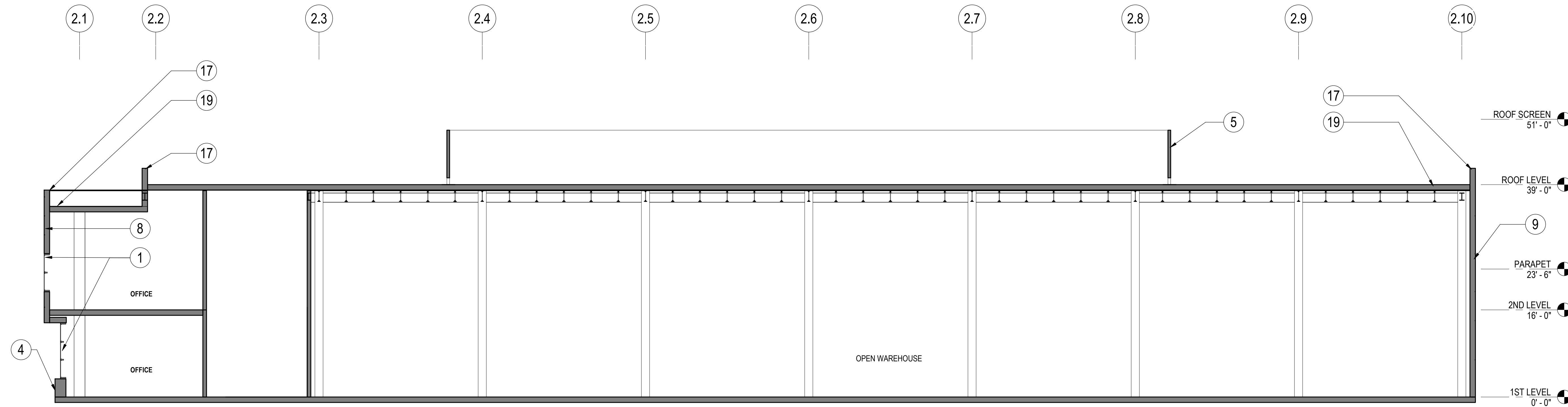
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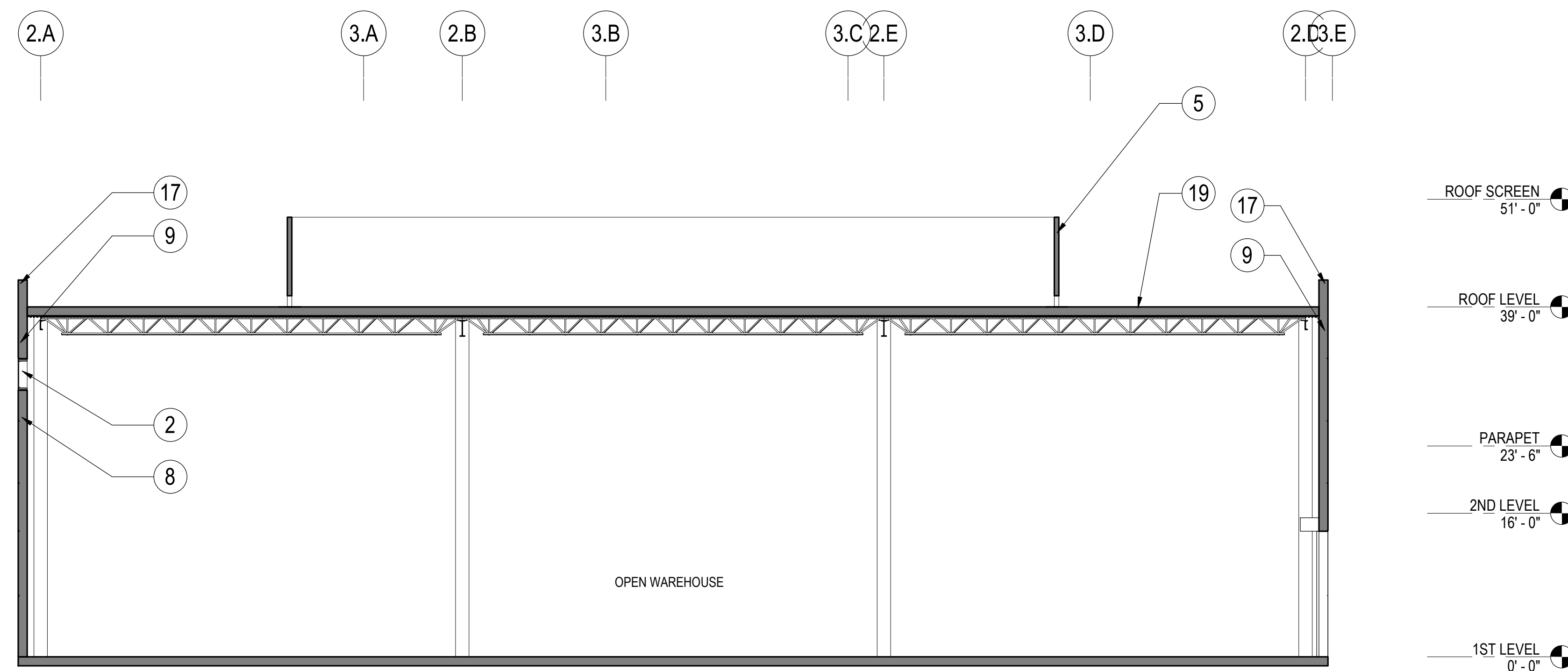
- CONSULTANTS**
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 Reed Gilliland
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 510.208.3300
- Mechanical, Plumbing & Electrical Engineer**
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KEYNOTES

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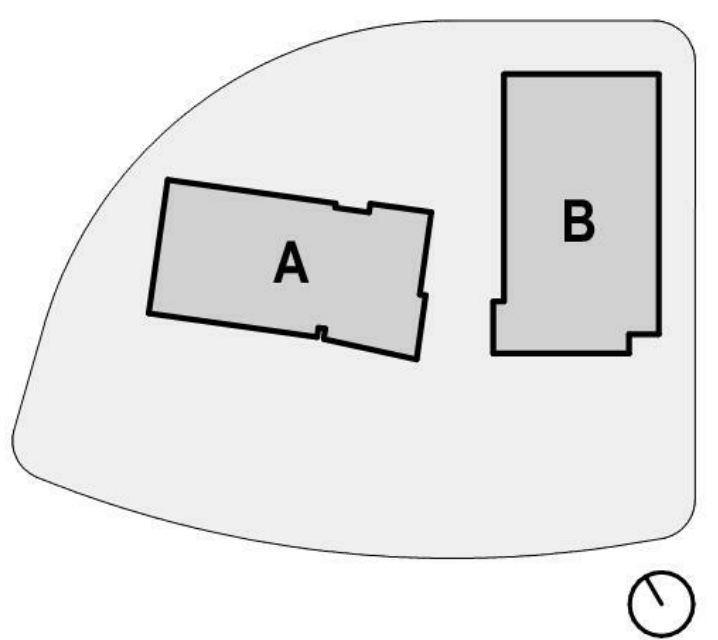


1 WAREHOUSE - BUILDING SECTION - LONGITUDINAL
 SCALE: 1" = 10'-0"



2 WAREHOUSE - BUILDING SECTION - TRANSVERSE
 SCALE: 1" = 10'-0"

KEY PLAN



PLANNING SUBMITTAL	10/10/19
ENTITLEMENTS RESPONSE #1	07/25/19
PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE

BIO MARIN

CLIENT	BioMarin
PROJECT	BioMarin Petaluma
ADDRESS	1700 S McDowell Blvd Petaluma, CA 94954
PROJECT NO.	18306
SCALE	AS SHOWN
TITLE	

WAREHOUSE - BUILDING SECTIONS



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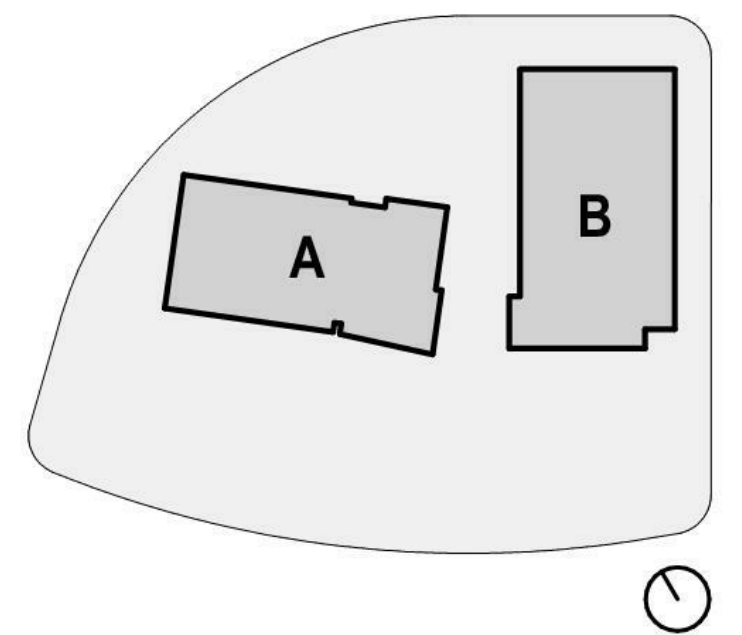
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415.512.9771

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KEY PLAN



	PLANNING SUBMITTAL	10/10/19
	PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE
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CLIENT BioMarin

PROJECT BioMarin Petaluma

ADDRESS 1700 S McDowell Blvd
Petaluma, CA 94954

PROJECT NO. 18306

SCALE AS SHOWN

TITLE

AERIAL VIEW

AERIAL VIEW OF SITE FROM SOUTHWEST

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DGA planning | architecture | interiors

550 Ellis Street, Mountain View, CA 94043 650-943-1660
201 Filbert Street, 3rd Floor, San Francisco, CA 94133 415-477-2700
2550 Fifth Avenue, Suite 115, San Diego, CA 92103 619-685-3990
1720 8th Street, Sacramento, CA 95811 916-441-6800

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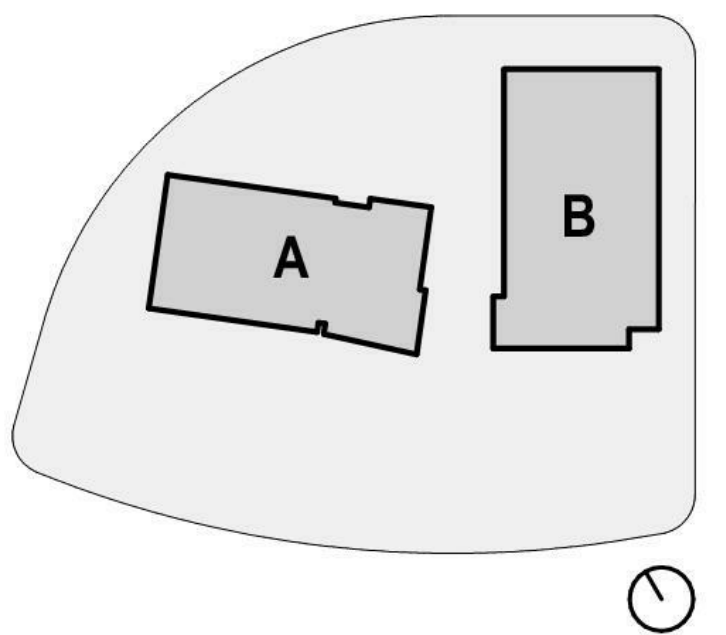
Mechanical, Plumbing & Electrical Engineer
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VIEW OF SITE FROM S MCDOWELL BLVD

KEY PLAN



VIEW OF PLAZA/COURTYARD

Table with multiple empty rows for notes or comments.

PLANNING SUBMITTAL	10/10/19
ENTITLEMENTS RESPONSE #1	07/25/19
PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE
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B:OMARIN

CLIENT BioMarin

PROJECT BioMarin Petaluma

ADDRESS 1700 S McDowell Blvd
Petaluma, CA 94954

PROJECT NO. 18306

SCALE AS SHOWN

TITLE

PERPSECTIVE VIEWS



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2550 Fifth Avenue, Suite 115, San Diego, CA 92103	619-685-3990
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Structural Engineer
KPW Structural Engineers, Inc

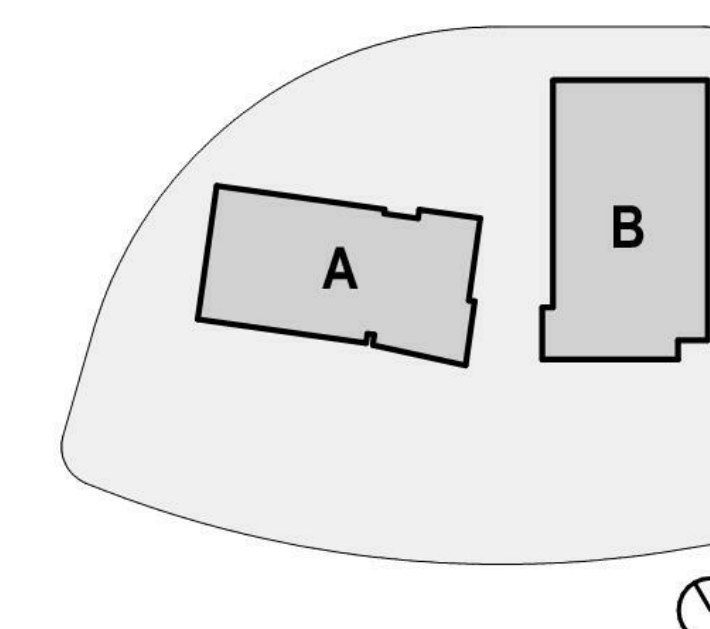
55 Harrison Street, Suite 550
Oakland, California 94607
510.208.3300

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Randall Lamb Associates, Inc

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KEY PLAN



PLANNING SUBMITTAL	10/10/19
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PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE

B:OMARIN

CLIENT BioMarin

PROJECT BioMarin Petaluma

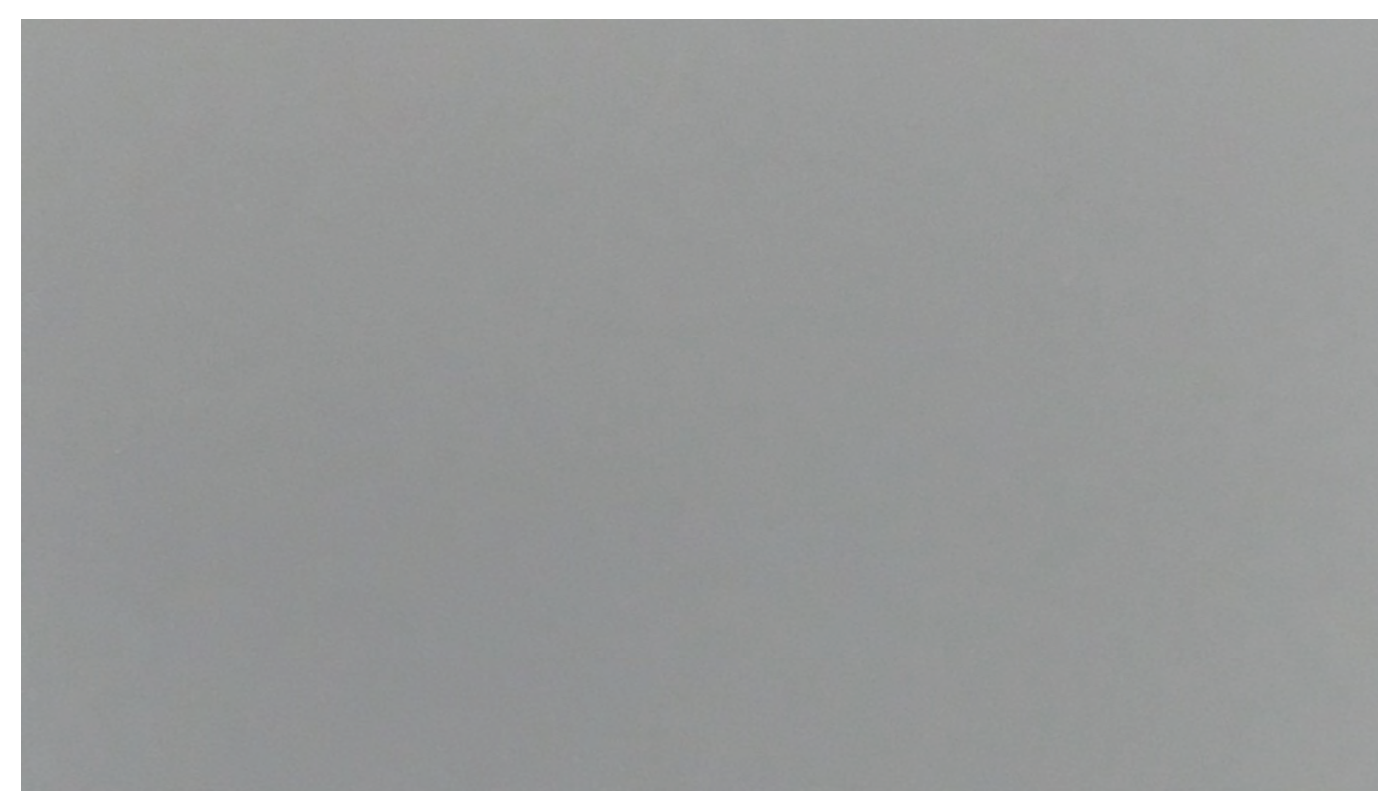
ADDRESS 1700 S McDowell Blvd
 Petaluma, CA 94954

PROJECT NO. 18306

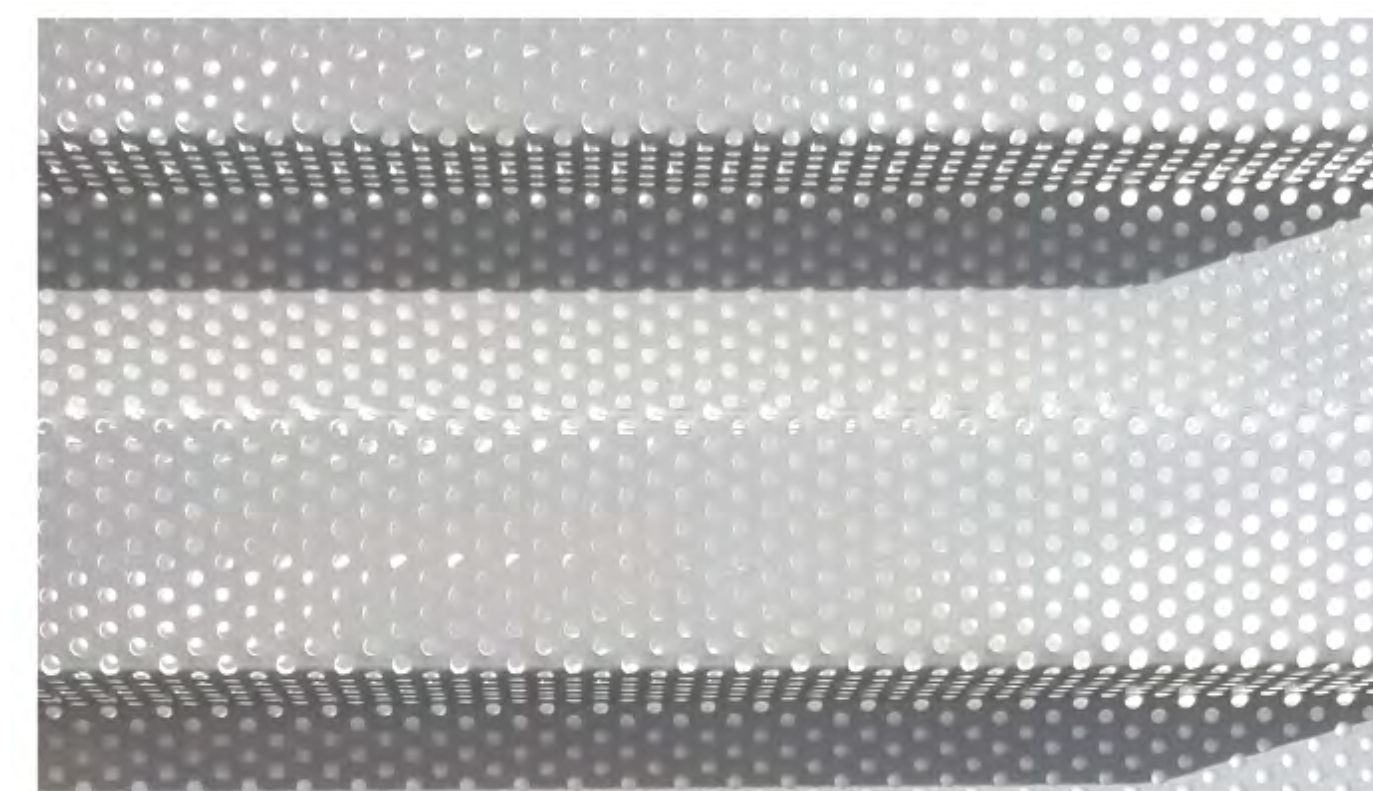
SCALE AS SHOWN

COLOR AND MATERIAL BOARD

A12



4 FIBER CEMENT TILE FASCIA



5 PERFORATED ALUMINUM PANEL ROOF SCREEN



6 SINTERED STONE PANEL SYSTEM 1 - IRON CORTEN



7 SINTERED STONE PANEL SYSTEM 2 - WOOD



8 GLASS FIBER REINFORCED CONCRETE WALL SYSTEM



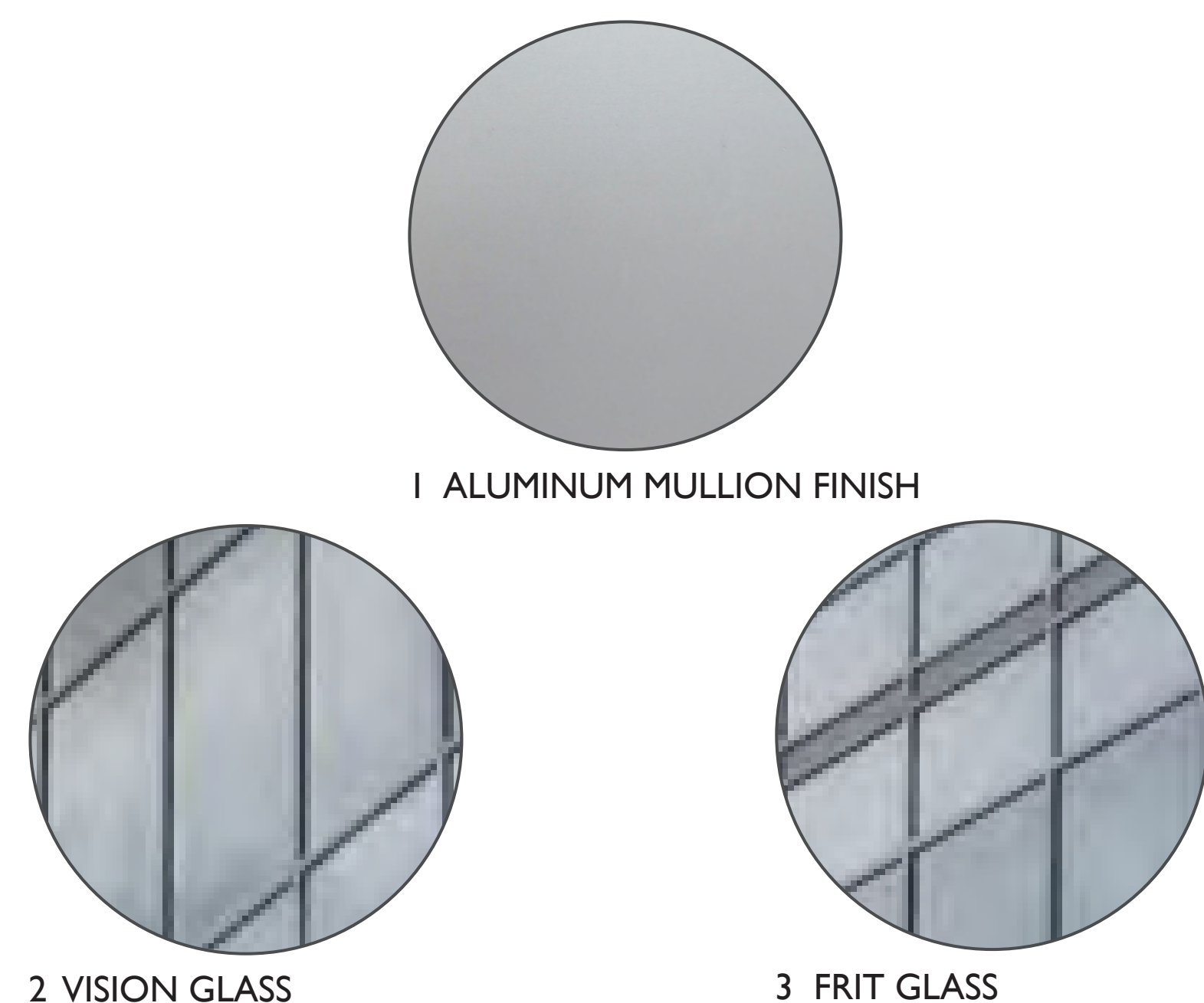
9 PRECAST CONCRETE TILT UP WALL SYSTEM



10 POLISHED ARCHITECTURAL CMU WALL



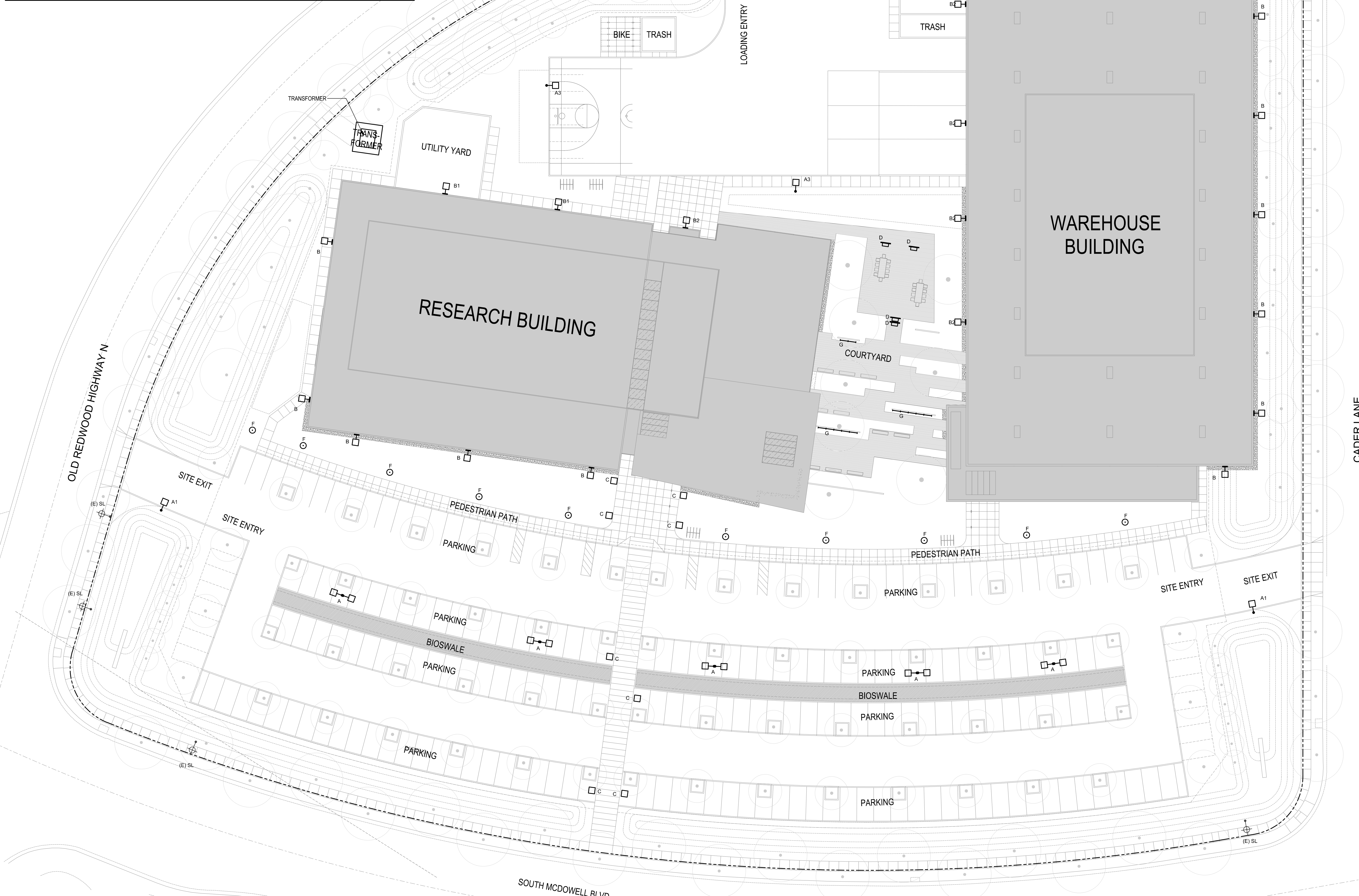
11 ROLLING METAL GARAGE DOOR



CURTAIN WALL SYSTEM
STOREFRONT SYSTEM
PUNCH WINDOW SYSTEM

LIGHTING FIXTURE SCHEDULE

SYMBOL	ITEM	TYPE	SIZE	LAMPS		CIRCUIT VOLTS	WATTAGE	NOTES
				TYPE	COLOR			
□	A	PARKING LOT POLE LED, DOUBLE HEAD TYPE 5	20' POLE	LED	4000	277	178	GARDO P26 48L-60U-NW-AR-6W-TWIN
□	A1 A2 A3	PARKING LOT POLE LED, SINGLE HEAD	20' POLE	LED	4000	277	89	GARDO P26 48L-60U-NW-AR-X-SINGLE
□	B B1 B2	WALL PACK BUILDING LIGHT, LED	16' MH	LED	4000	277	52	GARDO PWS 140L-1150-NW-X-SERIES
□	C	LED BOLLARD	36" TALL	LED	4000	277	14	BEGA 99058K4
□	D	RECESSED STEP LIGHT	-	LED	4000	277	11	BEGA 33055K4
○	F	POLE-TOP LED LIGHT FIXTURE	16' POLE	LED	4000	277	26	BEGA B4 120-24-K4
—	G	FEATURE WALL LIGHT	-	LED	4000	-	5.3	WAGNER LULS 40K 6070TA

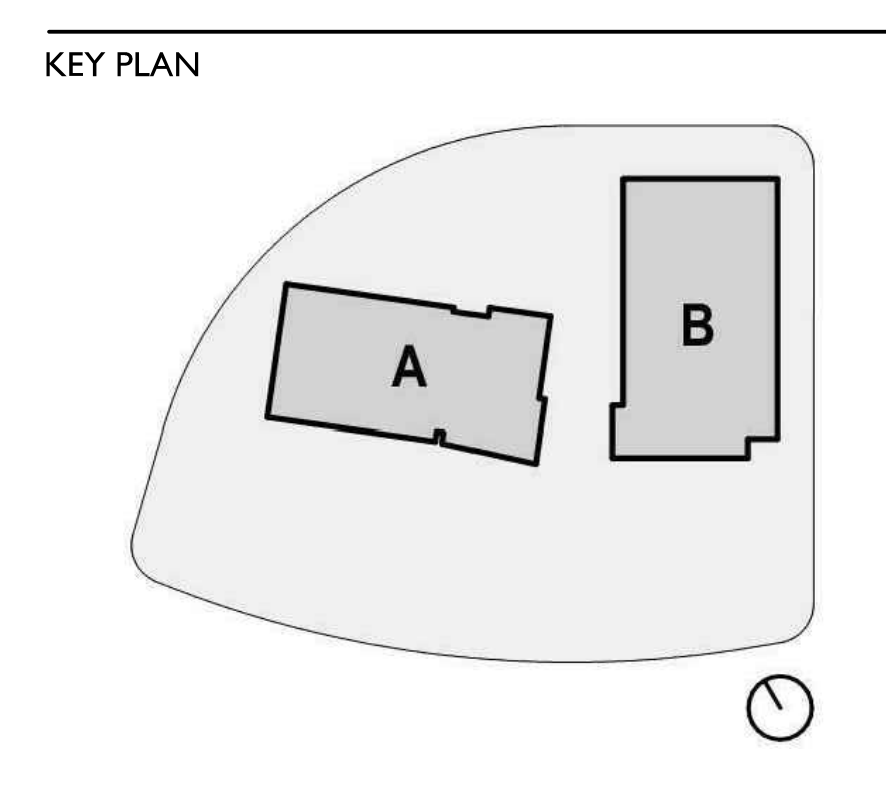


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PLANNING SUBMITTAL	10/10/19	
ENTITLEMENTS RESPONSE #1	07/25/19	
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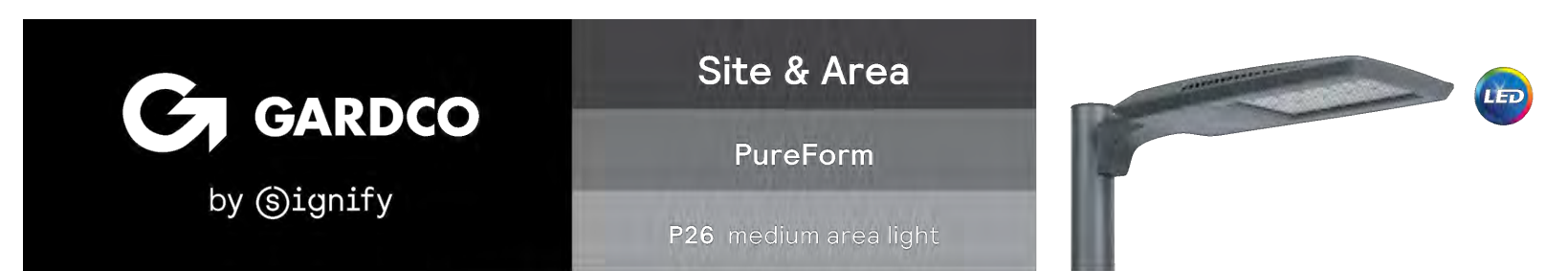
B:OMARIN

CLIENT BioMarin
 PROJECT BioMarin Petaluma
 ADDRESS 1700 McDowell Blvd
 Petaluma, CA 94954
 PROJECT NO. 18306
 SCALE 1" = 20'-0"
 TITLE

SITE LIGHTING PLAN

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TYPE "A" (20' POLES)



GARDCO
by @ignify

Site & Area
PureForm
P26 medium area light

Gardco PureForm LED area medium P26 features a sleek, low profile design and optimal performance. PureForm area medium is designed to achieve maximum pole spacing, with lumen output up to 28,900 lumens. Multiple distribution and shielding options are available to achieve maximum control. A full range of control options provides additional energy savings.

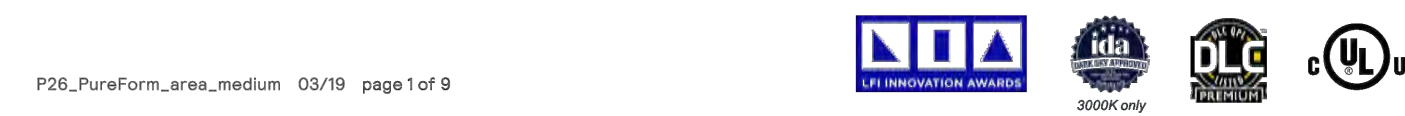
Project: _____
Location: _____
City: _____
Type: _____
Lumens: Qty: _____
Notes: _____

Ordering guide

Part	Number of LEDs	Power Control	LED Color / Temperature	Mounting	Dimensions	Voltage
P26	400	400	400	400	400	400

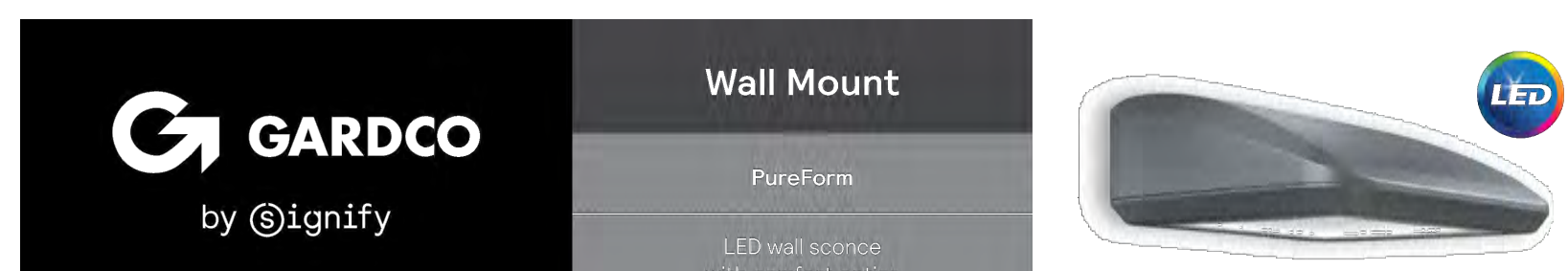
Options	Part Number	Description	Part Number	Description	Part Number	Description
0-10V Dimming	0-10V	0-10V Dimming	0-10V	0-10V Dimming	0-10V	0-10V Dimming

1. Referred to as P26 in all drawings. Contact factory for details.
2. Maximum 40° beam angle with adjustable beam spread.
3. Limited to a maximum of 45 degrees aiming above horizontal.
4. Not available with other mounting options.
5. Not available with motion sensor.
6. Not available with photocell.
7. Available only in 120V or 277V.
8. Not available in 347 or 480V.
9. Must specify input voltage.
10. Dimming not connected to NEMA receptacle if ordering with other control options.
11. Not available with DCC.
12. Not available with SP and WS. WS kits provided with back fresh standard.
13. Must specify a motion sensor lens.
14. Not available with Type S, DR, and BL options.
15. Limited to max. 50000 configurations.
16. Not available with DCC, DCC, and PWS dimming control systems.
17. Not available with DCC, DCC, PWS and LCC dimming control systems.
18. Not available with SP and WS. WS kits provided with back fresh standard.
19. Must specify a motion sensor lens.



P26_PureForm_area_medium 03/19 page 1 of 8

TYPE "B"



GARDCO
by @ignify

Wall Mount
PureForm
LED wall sconce with comfort optics

Gardco PureForm LED wall sconce comfort PWS offers a sleek, low profile design that will complement a range of architectural styles. Comfort optics are designed to enhance visual comfort by reducing glare. PureForm wall sconce provides up to 10,700 lumens to accommodate multiple mounting heights up to 20', and is available with Type 2, 3, 4, optical distributions. A full range of control options is available for additional energy savings. Optional emergency battery backup option is available for path-of-egress and is integral to the luminaire.

Project: _____
Location: _____
City: _____
Type: _____
Lumens: Qty: _____
Notes: _____

Ordering guide

Part	Number of LEDs	Power Control	LED Color / Temperature	Mounting	Dimensions	Voltage
PWS	400	400	400	400	400	400

1. PWS, WS, and WS kit not available with emergency battery backup (EBP).
2. 2500K not available with emergency battery backup (EBP).
3. Extended beam spread. Contact factory for details.
4. Not available with other control options.
5. Not available with motion sensor.
6. Not available with photocell.
7. Not available in 347 or 480V.
8. Available only in 120V or 277V.
9. Not available with SP and WS. WS kits provided with back fresh standard.
10. Must specify input voltage.
11. Not available with DCC, DCC, and PWS dimming control systems.
12. Not available with DCC, DCC, PWS and LCC dimming control systems.
13. Not available with SP and WS. WS kits provided with back fresh standard.
14. Must specify a motion sensor lens.
15. Not available with Type S, DR, and BL options.
16. Limited to max. 50000 configurations.
17. Not available with DCC, DCC, and PWS dimming control systems.
18. Not available with DCC, DCC, PWS and LCC dimming control systems.
19. Must specify a motion sensor lens.



PWS_PureForm_wall_sconce_comfort 02/18 page 1 of 8

TYPE "C" (36" TALL)



BEGA

Shielded LED bollard - asymmetric

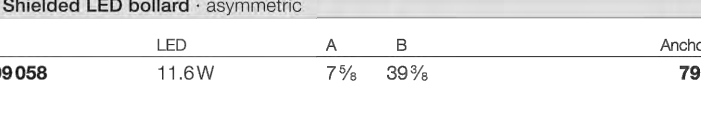
Application
An LED bollard with shielded asymmetric light distribution. Designed for effective lighting of landscapes, pathways, and open spaces. The fully shielded design provides visual comfort while illuminating ground surfaces. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Type:
BEGA Product:
Project:
Modified:

Materials
Luminaire housing constructed of die-cast and extruded 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.
Mechanically captive stainless steel fasteners.
Mounting plate constructed of heavy cast aluminum.
NRTL listed to North American Standards, suitable for wet locations.
Protection class IP 65.
Weight: 14.5 lbs.

Electrical
Operating voltage: 120-277VAC
Minimum start temperature: -30° C
LED module wattage: 11.6W
System wattage: 14.0W
Color rendering index: Ra > 80
Luminaire lumens: 1361 lumens (3000K)
Lifetime at Ta=15° C: >50,000 h (L70)
Lifetime at Ta=55° C: 184,000 h (L70)

LED color temperature
□ 4000K - Product number + **K4**
□ 3000K - Product number + **K35**
□ 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.



Shielded LED bollard - asymmetric

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. Updated 03/2018

TYPE "D"

LED recessed wall luminaires - asymmetrical

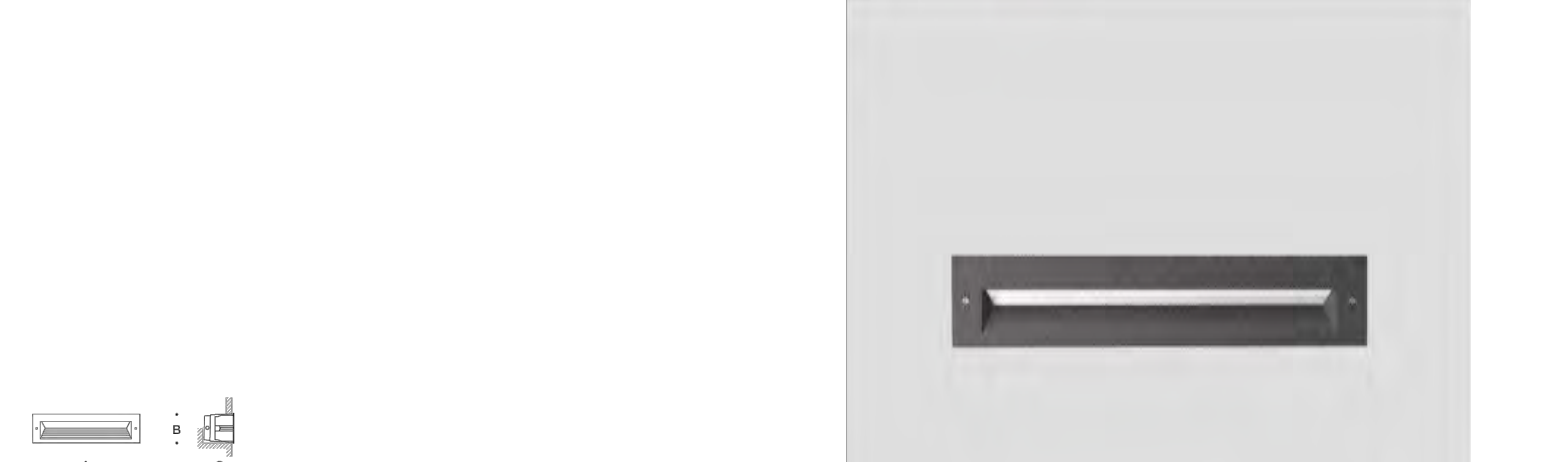
Application
LED recessed wall luminaire with asymmetrical light distribution for the illumination of ground surfaces, building entrances, stairs and footpaths.

Materials
Luminaire housing and faceplate constructed of die-cast aluminum marine grade, copper free (0.3% copper content) A360.0 aluminum alloy.
Clear safety glass.
Silicone applied robotically to casting, plasma treated for increased adhesion.
High temperature silicone gasket.
Mechanically captive stainless steel fasteners.
Stainless steel screw clamps.
Composite installation housing.
NRTL listed to North American Standards, suitable for wet locations.
Protection class IP65.
Weight: 2.1 lbs.

Electrical
Operating voltage: 120-277VAC
Minimum start temperature: -40° C
LED module wattage: 8.4W
System wattage: 11.1W
Color rendering index: Ra > 80
Luminaire lumens: 480 lumens (3000K)
Lifetime at Ta=15° C: 374,000 h (L70)
Lifetime at Ta=55° C: 232,000 h (L70)

LED color temperature
2700K - Product number + **K27**
3000K - Product number + **K35**
4000K - Product number + **K4**
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 recessed wall luminaire - asymmetrical

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. Updated 03/2018

TYPE "F" (16' POLE)

LED pole-top luminaires with symmetrical light distribution

Housing/fitter: Die-cast aluminum construction. The luminaire slip fits a 3" O.D. pole top or beam and is secured by six (6) socket head stainless steel screws. Fitted into stainless steel inserts. Die castings are marine grade, copper free (0.3% copper content) A360.0 aluminum alloy.

Enclosure: Clear acrylic diffuser held in place by die-cast aluminum frame. Fully gasketed for weather tight operation using a molded silicone gasket.

Electrical: 24.0W LED luminaires, 28 total system watts, -30° 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 4000K with a >80 CRI. Available in 3000K (>80 CRI), and 5000K (>80 CRI) 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.

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 casting number. Custom colors supplied on special order.
CSA certified to U.S. and Canadian standards, suitable for wet locations. Protection class IP65.
Weight: 21.4 lbs
Effective Projection Area (EPA): 0.73 ft²

Luminaire Lumens: 2464 lumens

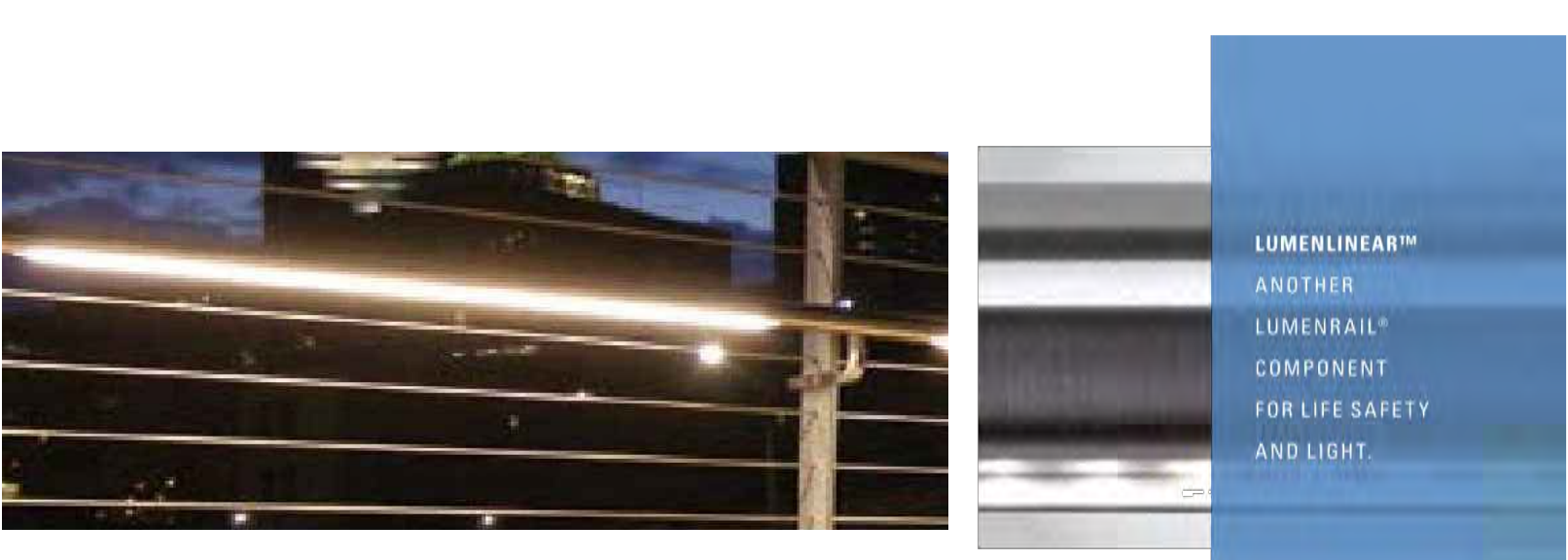


Pole-top luminaire

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 (866) 566-9474 www.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. Updated 03/2018

TYPE "G"



LUMENLINEAR™
ANOTHER
LUMENRAIL™
COMPONENT
FOR LIFE SAFETY
AND LIGHT.

EXAMPLE	FIXTURE TYPE	COLOR TEMP	FIXTURE WATTAGE	BEAM ANGLE	LENS OPTION	LENGTH
LULS	2700°K	BLU Blue	28-185W/FT	70-70° Spread	TA-Transparent	8'-7.84" 48'-48.95"

ELECTRICAL SPECIFICATIONS

24VDC INPUT VOLTAGE	ETL LISTED WET, UL 198/CSA 22.2 CERTIFICATIONS	0-10V INPUT (PWM) DIMMING	-40° F TO +120° F OPERATING TEMP.
CLASS 2 REQUIRED DRIVER	5 YEARS WARRANTY	UP TO 77 LM/W LED EFFICIENCY	UP TO 88 IPS-AVAIL. UPON REQUEST

CONSTRUCTION
An extruded aluminum housing and fully gasketed assembly insure heat dissipation and ingress protection to IP67. Stainless steel hardware and mechanical attachment promote easy installation and longevity.

PHOTOMETRICS
The asymmetric output has industry leading performance with a 70° beam spread, focused on 45° above nadir. Installed in Wagner Luminaire™, Lumenlinear performs with full IES cutoff. Reports to view or download are available by scanning the QR code or visiting our website.

LUMENGEAR™ - LED DRIVER & NEMA ENCLOSURE OPTIONS
Wagner offers multiple ETL listed options for both 24VDC power supplies and NEMA enclosures. Quantities and types will be configured based on your specifications and design. Additional specification options are available by request. Not all options apply to all products, please verify compatibility with the factory.

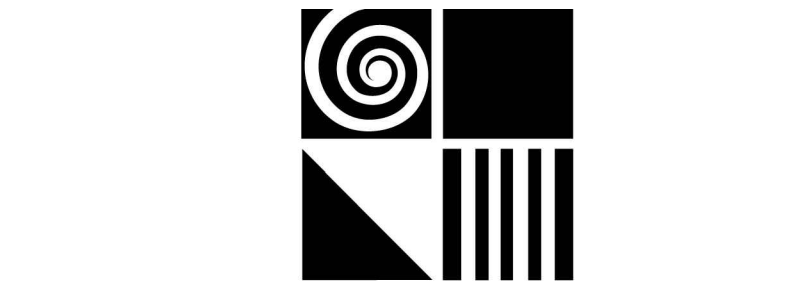
CLASS II DRIVERS:
• STD 100W Non Dim
• 0-10V (PWM)
• Multiple Wattages
• 24VDC

NEMA ENCLOSURES:
• 4X, 6
• LUMENPOST™
• Integrated 100W, 0-10V DIM

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888.243.8014 // SYSTEMS@B&BWAGNER.COM 10800 West Brown Deer Road // Milwaukee, WI 53224, USA

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. Updated 03/2018



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STAMP

KEY PLAN



PLANNING SUBMITTAL 10/10/19
ENTITLEMENTS RESPONSE #1 07/25/19
PLANNING ENTITLEMENTS 05/15/19

NO.	DESCRIPTION	DATE

BIO MARIN

CLIENT BioMarin

PROJECT BioMarin Petaluma

ADDRESS 1700 McDowell Blvd
Petaluma, CA 94954

PROJECT NO. 18306

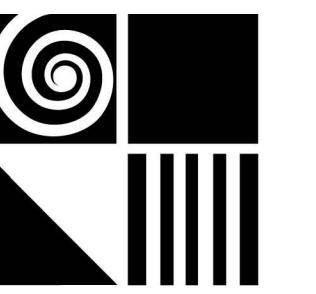
SCALE NONE

TITLE

SITE LIGHTS IMAGES

E2

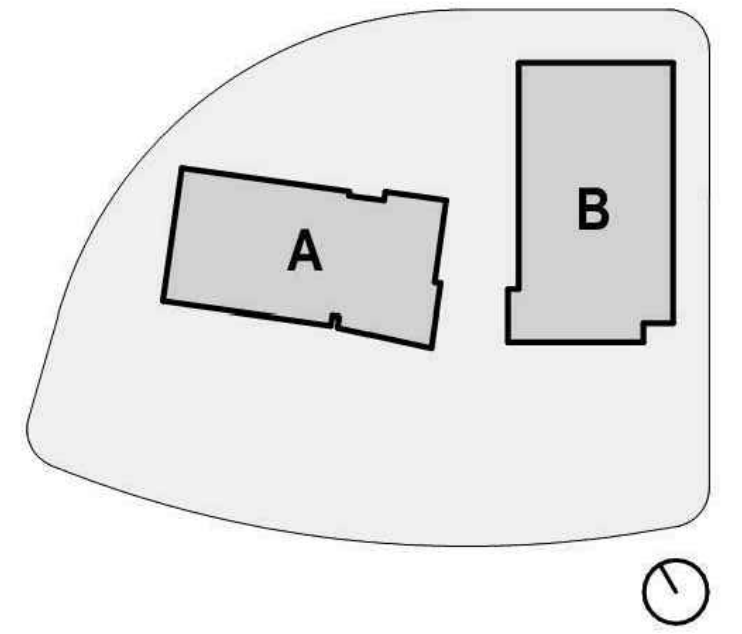
DGA planning | architecture | interiors 2019



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STAMP

KEY PLAN



PLANNING SUBMITTAL	10/10/19
ENTITLEMENTS RESPONSE #1	07/25/19
PLANNING ENTITLEMENTS	05/15/19

NO.	DESCRIPTION	DATE
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CLIENT BioMarin

PROJECT BioMarin Petaluma

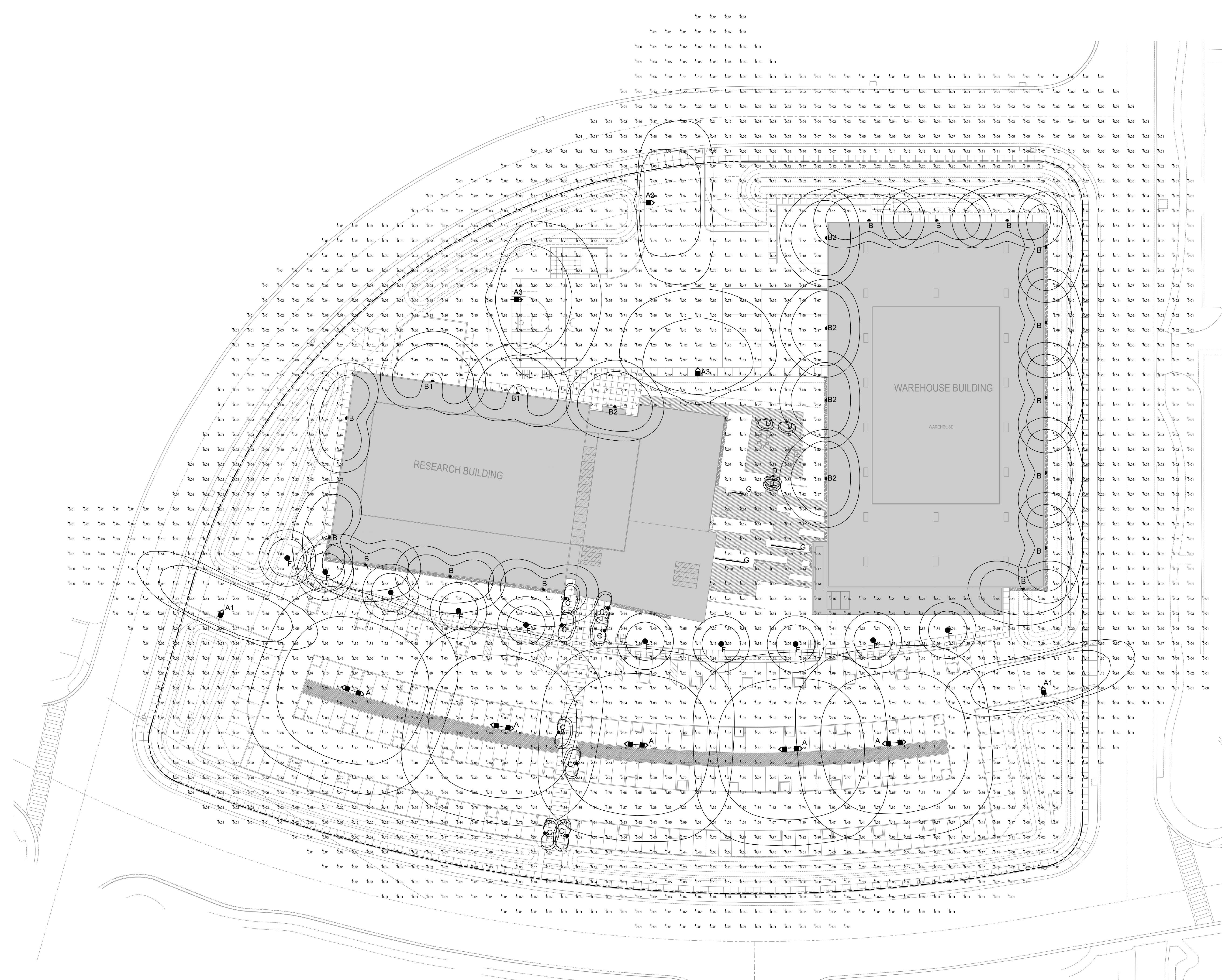
ADDRESS 1700 McDowell Blvd
Petaluma, CA 94954

PROJECT NO. I8306

SCALE 1" = 30'-0"

TITLE

SITE LIGHTING PHOTOMETRICS



Luminaire Schedule
 Project: BIOMARIN - SITE - PETALUMA

Symbol	Qty	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	LLF	LDD	LLD	Description	Filename	Lum. Watts
[Symbol]	5	A	BACK-BACK	13025	26050	0.850	0.900	0.944	SIGNIFY GARDCO P26-48L-600-NW-G2-AR-SW-VOLT-(TWIN) - 20' POLE	P26-48L-600-NW-G2-5W.ies	89.02221
[Symbol]	2	A1	SINGLE	9866	9866	0.850	0.900	0.944	SIGNIFY GARDCO P26-48L-600-NW-G2-AR-2-VOLT-HS-(SINGLE) - 20' POLE	P26-48L-600-NW-G2-2-HIS.ies	89.02221
[Symbol]	1	A2	SINGLE	9866	9866	0.850	0.900	0.944	SIGNIFY GARDCO P26-48L-600-NW-G2-AR-3-VOLT-HS-(SINGLE) - 20' POLE	P26-48L-600-NW-G2-3-HIS.ies	89.02221
[Symbol]	2	A3	SINGLE	12614	12614	0.850	0.900	0.944	SIGNIFY GARDCO P26-48L-600-NW-G2-AR-4-VOLT-(SINGLE) - 20' POLE	P26-48L-600-NW-G2-4.ies	89.02221
[Symbol]	14	B	SINGLE	5898	5898	0.850	0.900	0.944	SIGNIFY GARDCO PWS-140L-1150-NW-G2-2-VOLT - 16' M.H.	PWS-140L-1150-NW-G2-2-UNV.ies	52.2
[Symbol]	2	B1	SINGLE	6064	6064	0.850	0.900	0.944	SIGNIFY GARDCO PWS-140L-1150-NW-G2-3-VOLT - 16' M.H.	PWS-140L-1150-NW-G2-3-UNV.ies	52.2
[Symbol]	5	B2	SINGLE	6436	6436	0.850	0.900	0.944	SIGNIFY GARDCO PWS-140L-1150-NW-G2-4-VOLT - 16' M.H.	PWS-140L-1150-NW-G2-4-UNV.ies	52.2
[Symbol]	8	C	SINGLE	1361	1361	0.850	0.900	0.944	BEGA 99 058 - 11.6W-KX - 3' L.C.	99058.ies	14
[Symbol]	4	D	SINGLE	480	480	0.850	0.900	0.944	BEGA 33 055 - 8.4W-KX - 1.5' L.C.	33055.ies	11
[Symbol]	10	F	SINGLE	2464	2464	0.850	0.900	0.944	BEGA 84 120 - 24.0W-KX - 16' L.C.	84120.ies	28
[Symbol]	48	G	SINGLE	343	343	0.850	0.900	0.944	WAGNER LULS40K6070TA-XX - 3' L.C.	LULS40K6070TA-12.IES	5.3

* QUANTITIES BASED ON 1' SECTION.

Calculation Summary
 Project: BIOMARIN - SITE - PETALUMA

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	# Pts
PARKING LOT	Illuminance	Fc	1.82	3.63	0.54	3.37	6.72	472

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