





ISSUES AND REVISIONS

NO. DATE DESCRIPTION

07.17.19 PLANNING SUBMITTAL

02.21.20 PLANNING RESUBMITTAL #1

06.24.20 PLANNING RESUBMITTAL #2

05.20.21 PLANNING RESUBMITTAL #3

09.20.21 PLANNING RESUBMITTAL #4

12.17.21 PLANNING RESUBMITTAL #5

01.27.22 PLANNING RESUBMITTAL #6

07.01.22 PLANNING RESUBMITTAL #6

PROPOSED PLANS PARKING

SCALE

AS NOTED

PROJ. N
TRUE N

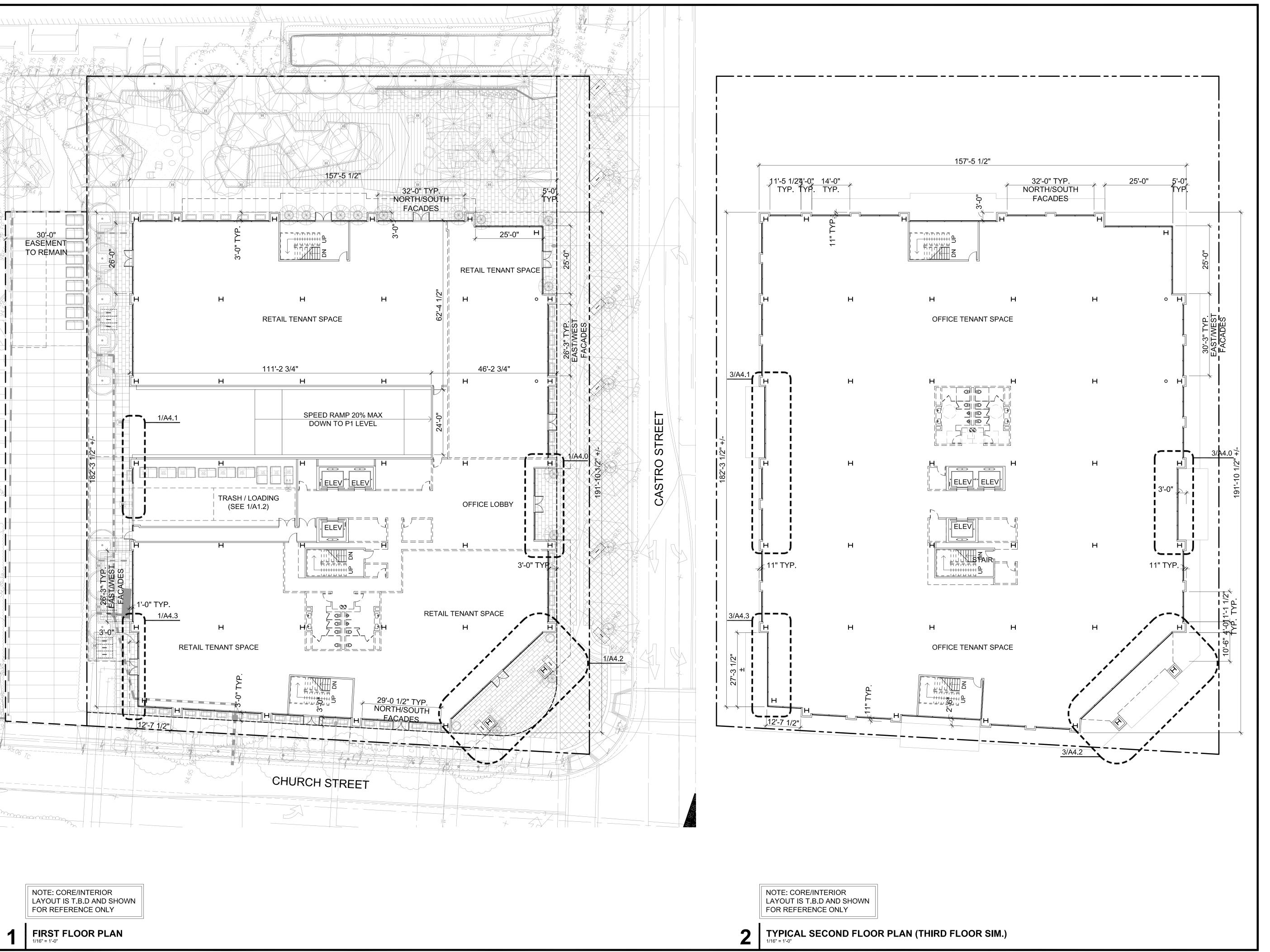
0 16' 32'

SHEET NUMBER

**A2.0** 

PROJECT NUMBER

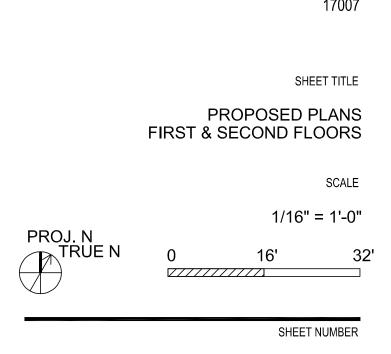








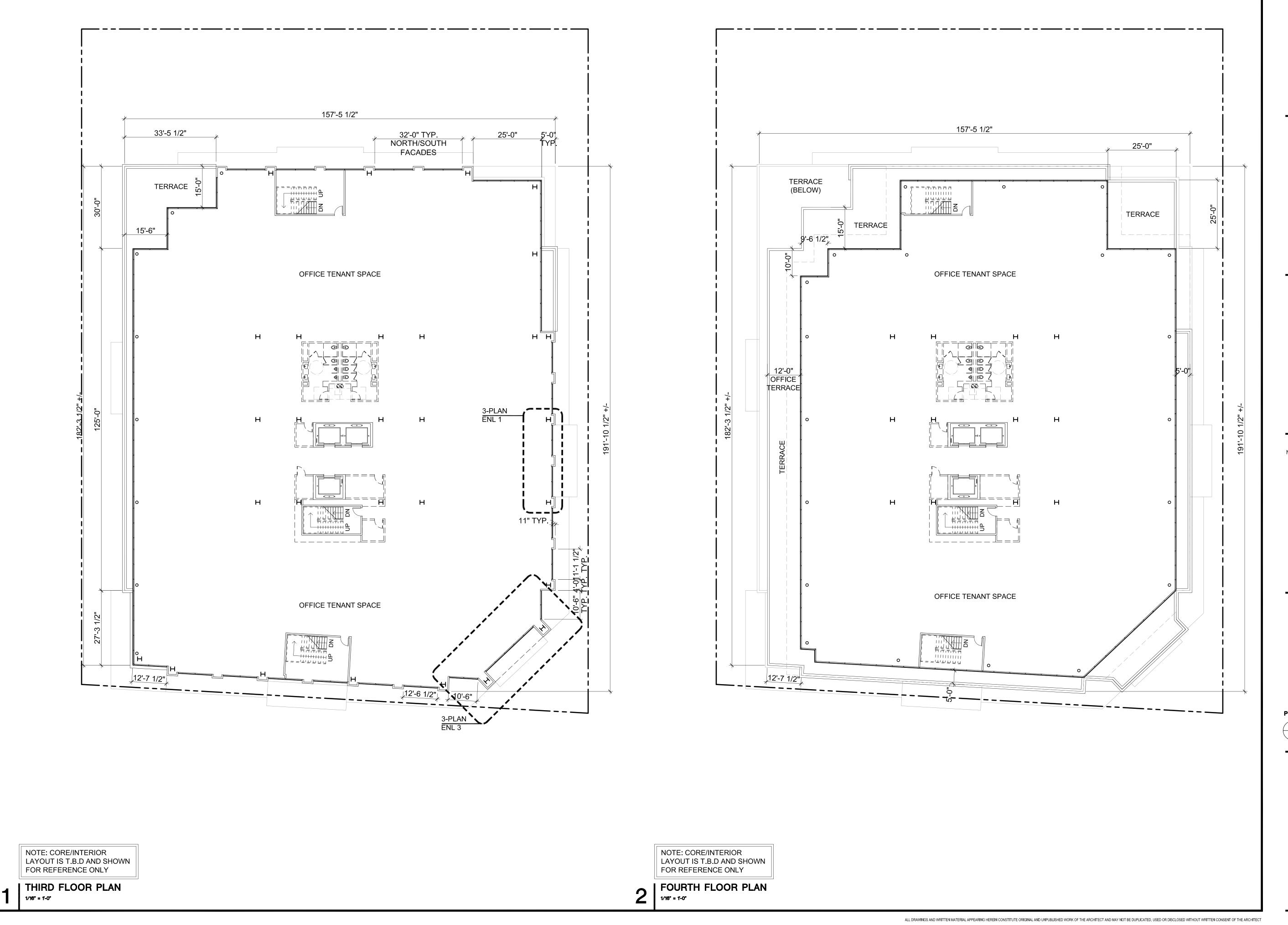
		ISSUES AND REVISIONS
NO.	DATE	DESCRIPTION
	07.17.19	PLANNING SUBMITTAL
	02.21.20	PLANNING RESUBMITTAL #1
	05.12.20	PLANNING RESUBMITTAL #2
	05.20.21	PLANNING RESUBMITTAL #3
	09.20.21	PLANNING RESUBMITTAL #4
	12.17.21	PLANNING RESUBMITTAL #5
	01.27.22	PLANNING RESUBMITTAL #6
	07.01.22	PLANNING RESUBMITTAL #6R3



A2.1

PROJECT NUMBER









07.17.19 PLANNING SUBMITTAL	07.17.19
02.21.20 PLANNING RESUBMITTAL #1	02.21.20
06.24.20 PLANNING RESUBMITTAL #2	06.24.20
05.20.21 PLANNING RESUBMITTAL #3	
09.20.21 PLANNING RESUBMITTAL #4	
12.17.21 PLANNING RESUBMITTAL #5	
12.17.21 PLAINING RESUBIVITIAL #3	12.17.21
PROJECT NUMBER	
17007	
SHEET TITLE	
PROPOSED PLANS	
THIRD & FOURTH FLOORS	
SCALE	

DESCRIPTION

ISSUES AND REVISIONS

A22

1/16" = 1'-0"

157'-5 1/2" +/-BUILDING BELOW (REF.) 10'-0" 10'-0" 26'-5 1/2" +/-25'-0" +/-TERRACE (BELOW) TERRACE 5'-0" (BELOW) TYP. TERRACE (BELOW) 25'-0" COVERED ROOF AREA: 22,494 SF 50% PV AREA: 11,247 SF MIN. SCREENED (HYAC EQUIPMENT) WELL WITH SOLAR PANELS ON TOP (11,457 SF) 130'-0 1/2" 191'-10 1/2" +/-3UILDING BELOW NO. DATE 108'-7 1/2" NOTE: CORE/INTERIOR LAYOUT IS T.B.D AND SHOWN FOR REFERENCE ONLY ROOF PLAN - PV ABOVE MECHANICAL + LOW ON ROOF

590 CASTRO STREET MOUNTAIN VIEW, CA





DATE DESCRIPTION

05.20.21 PLANNING RESUBMITTAL #3

09.20.21 PLANNING RESUBMITTAL #4
12.17.21 PLANNING RESUBMITTAL #5

PROJECT NUMBER 17007

ISSUES AND REVISIONS

SHEET TITLE

PROPOSED ROOF PLAN

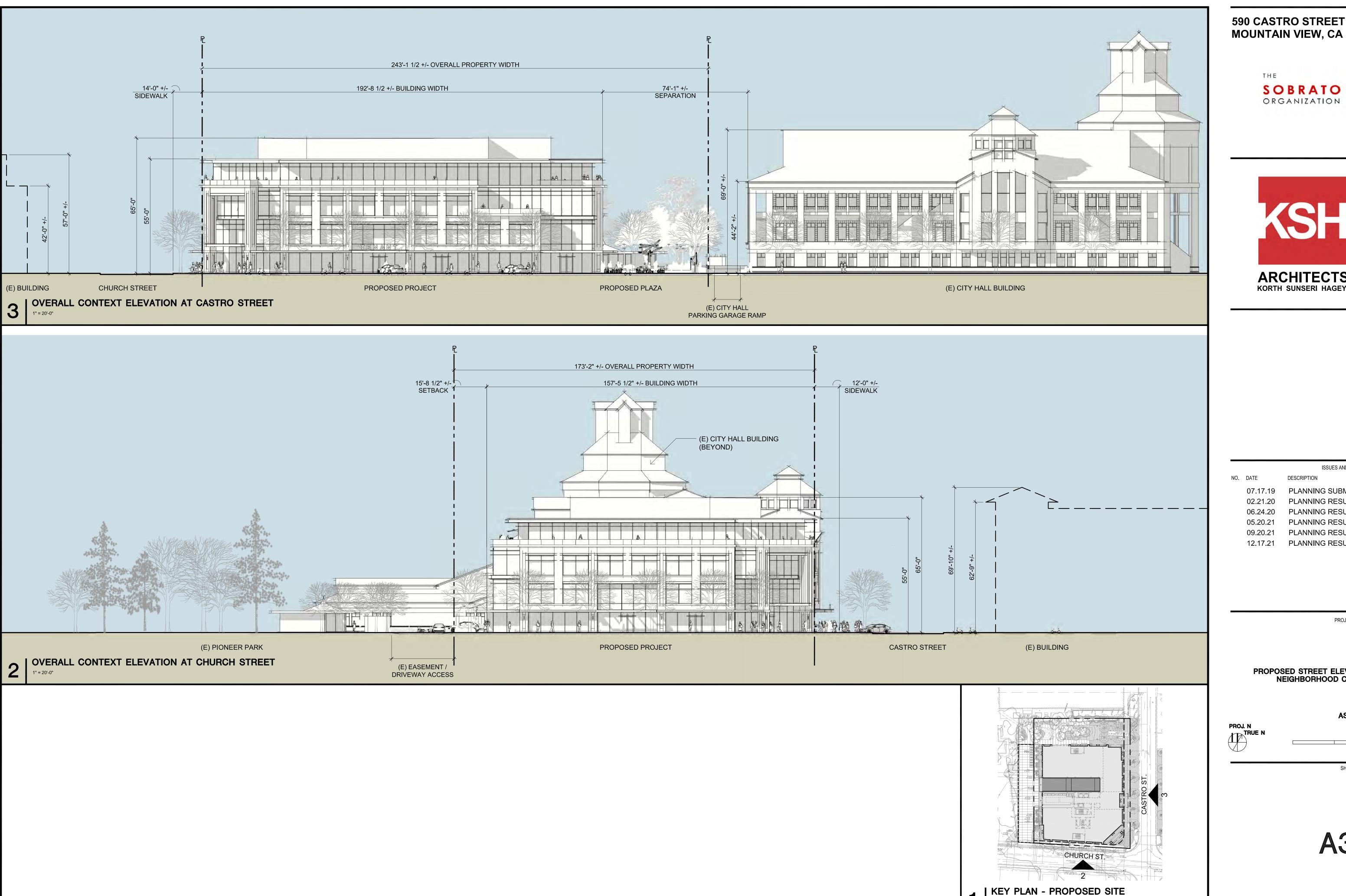
SCALE

1/16" = 1'-0"

0 16'

SHEET NUMBER

A2.3



**MOUNTAIN VIEW, CA** 





ISSUES AND REVISIONS DESCRIPTION

07.17.19 PLANNING SUBMITTAL PLANNING RESUBMITTAL #1

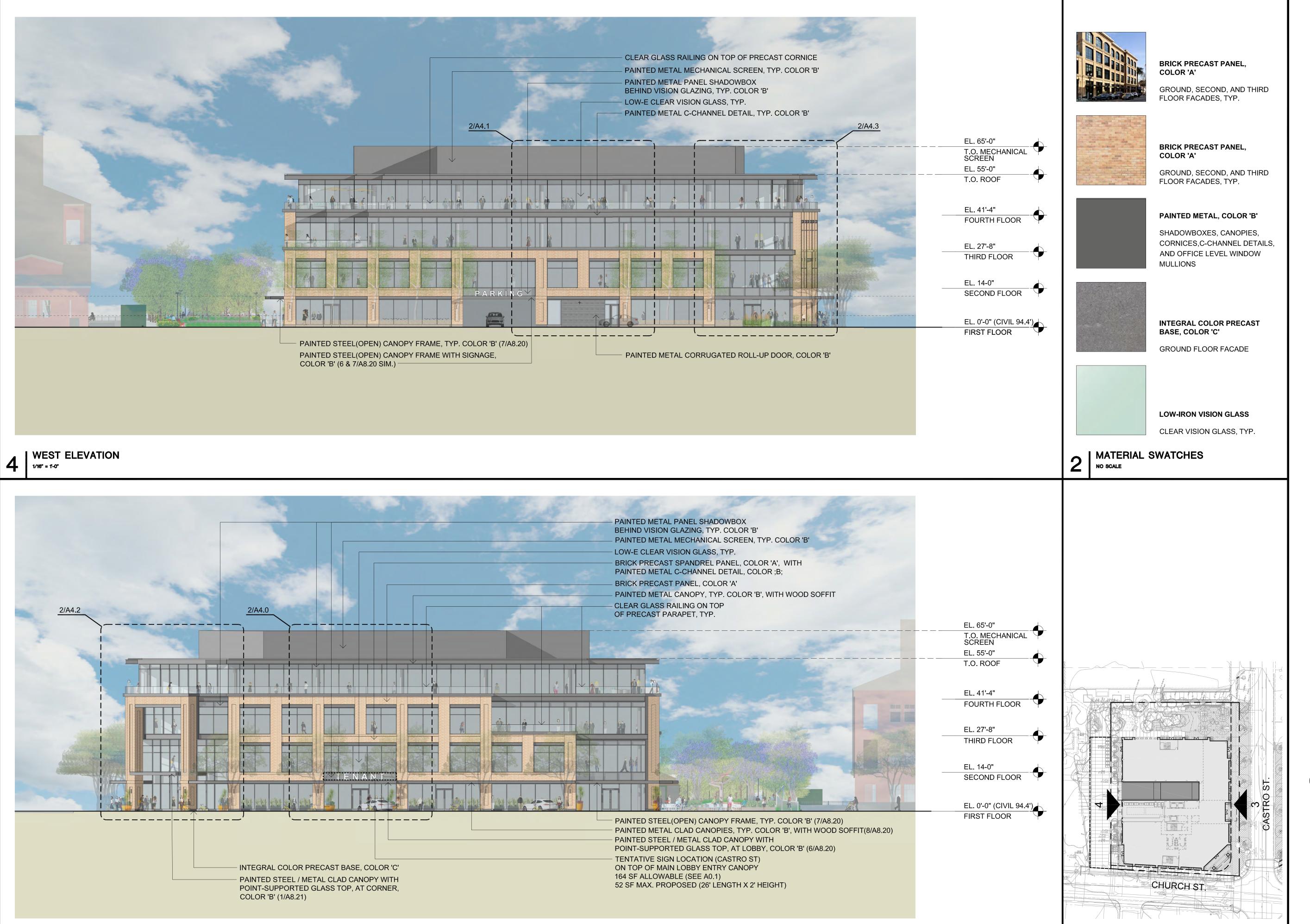
06.24.20 PLANNING RESUBMITTAL #2 PLANNING RESUBMITTAL #3 09.20.21 PLANNING RESUBMITTAL #4

12.17.21 PLANNING RESUBMITTAL #5

SHEET TITLE

PROPOSED STREET ELEVATIONS NEIGHBORHOOD CONTEXT

SCALE AS NOTED







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09.20.21 PLANNING RESUBMITTAL #4

12.17.21 PLANNING RESUBMITTAL #5

PROJECT NUMBER 17007

SHEET TITLE
PROPOSED ELEVATIONS

SCALE **AS NOTED** 

PROJ. N
TRUE N

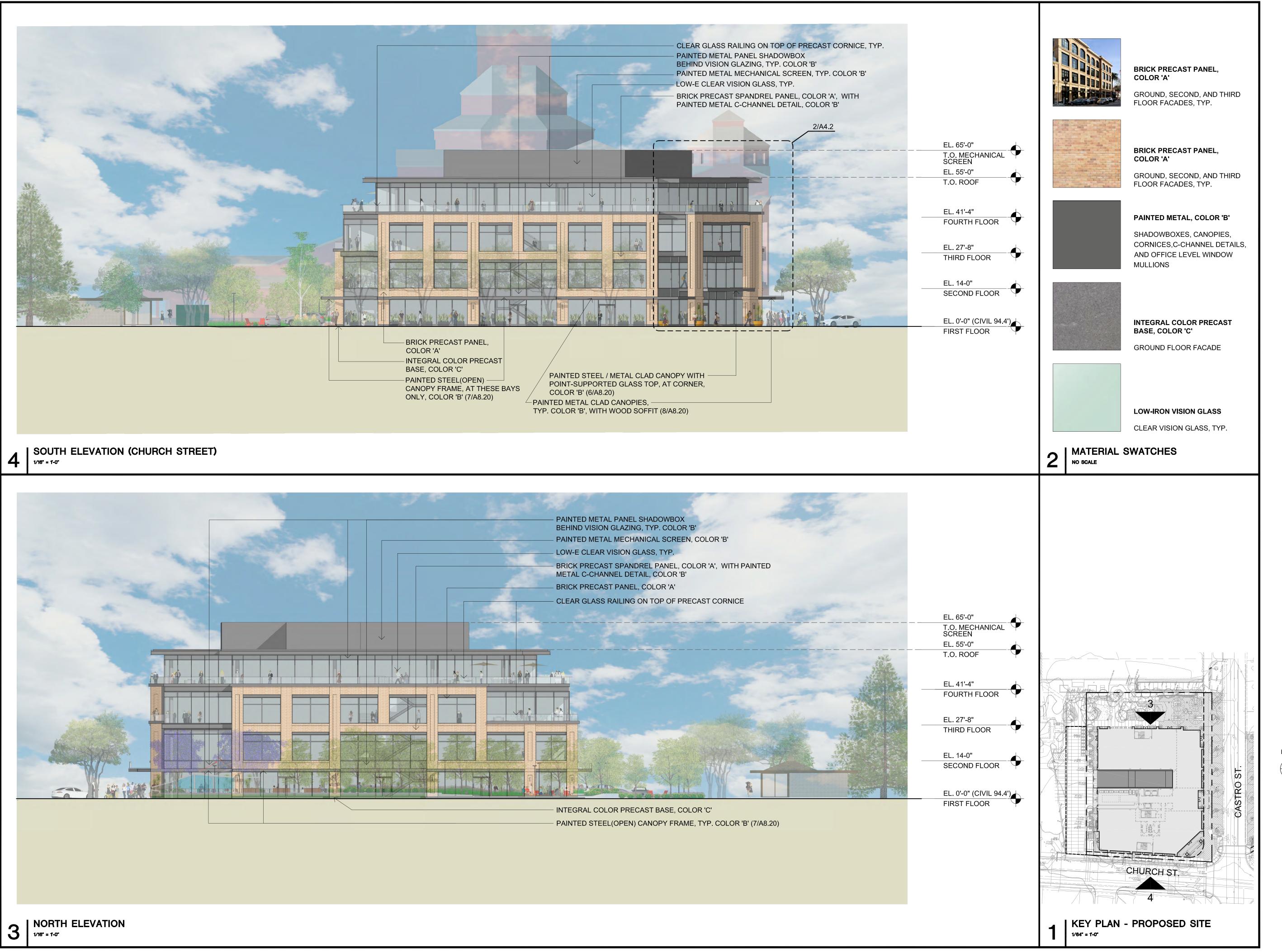
SHEET NUMBER

A3.1

1/64" = 1'-0"

KEY PLAN - PROPOSED SITE

EAST ELEVATION (CASTRO STREET)



Mountain View PLANNING DIVISION RECEIVED 07/13/2022

590 CASTRO STREET MOUNTAIN VIEW, CA

SOBRATO ORGANIZATION



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09.20.21 PLANNING RESUBMITTAL #4
12.17.21 PLANNING RESUBMITTAL #5

PROJECT NUMBER

SHEET TITLE

PROPOSED ELEVATIONS

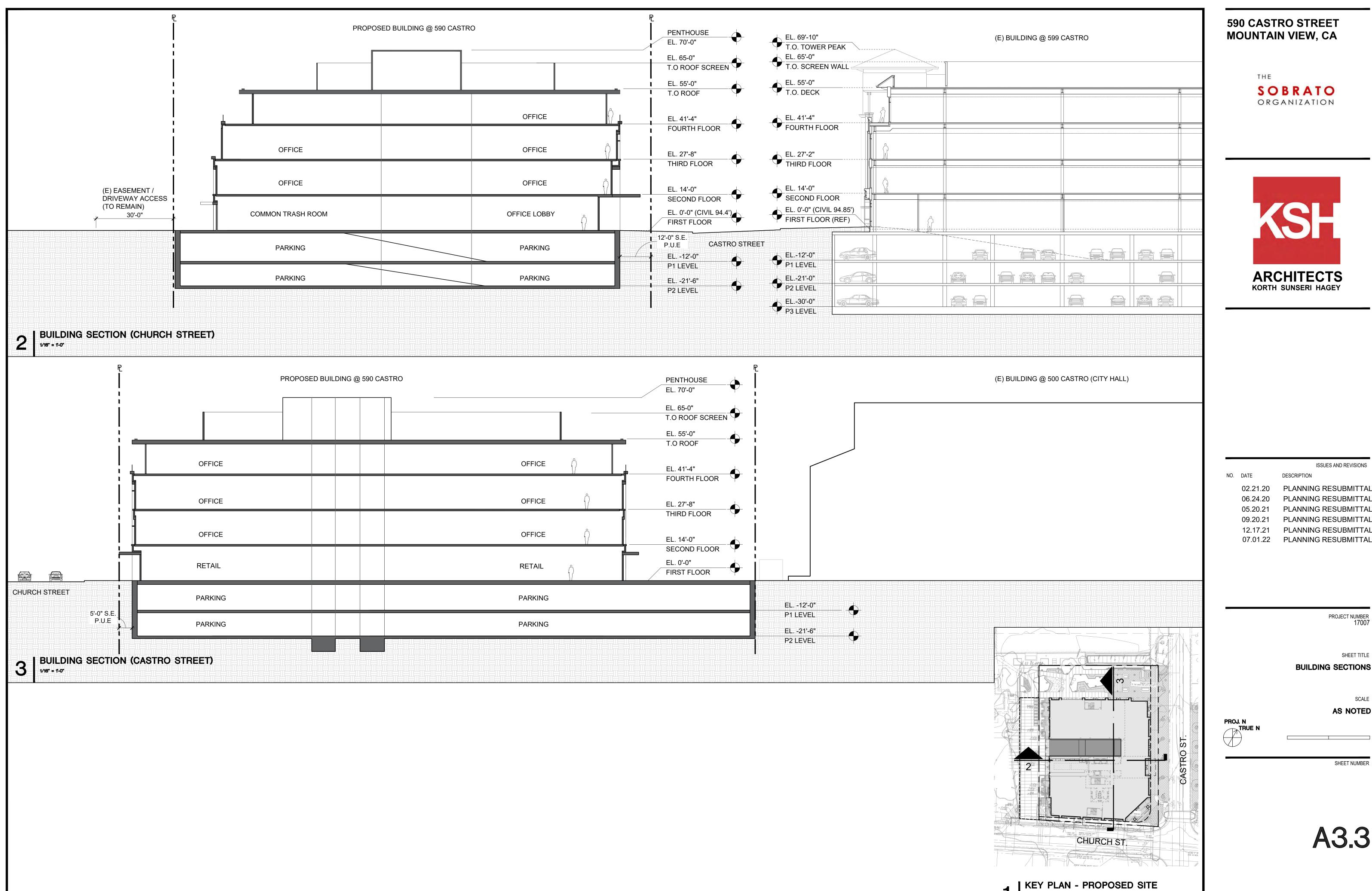
SCALE

AS NOTED

N \_\_\_\_\_

SHEET NUMBER

A3.2





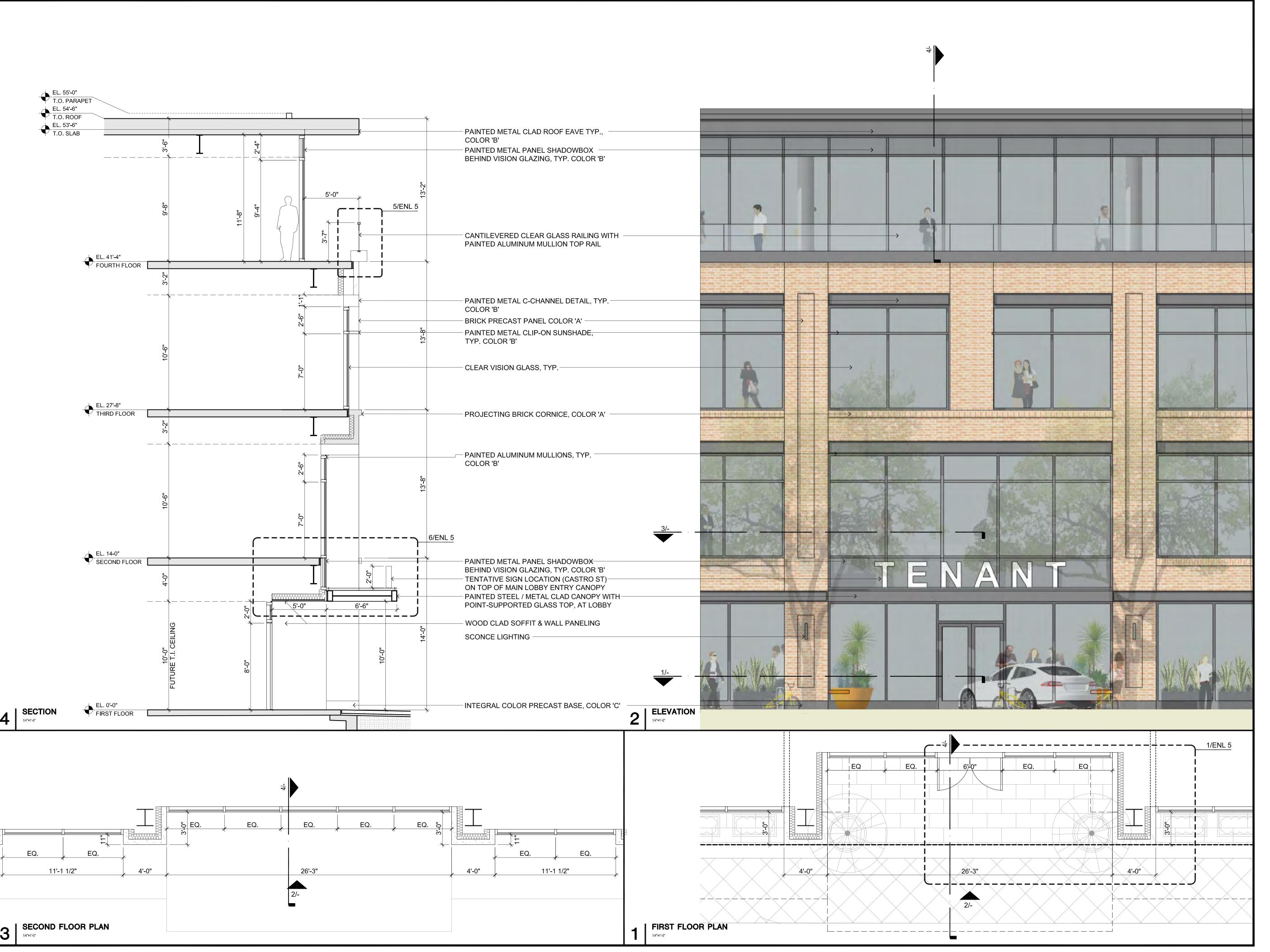
02.21.20 PLANNING RESUBMITTAL #1 PLANNING RESUBMITTAL #2 05.20.21 PLANNING RESUBMITTAL #3 09.20.21 PLANNING RESUBMITTAL #4 12.17.21 PLANNING RESUBMITTAL #5 07.01.22 PLANNING RESUBMITTAL #6R3

PROJECT NUMBER 17007

SHEET TITLE **BUILDING SECTIONS** 

SCALE AS NOTED

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT







ISSUES AND REVISIONS

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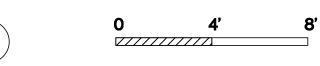
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PROJECT NUMBER 17007

SHEET TITLE

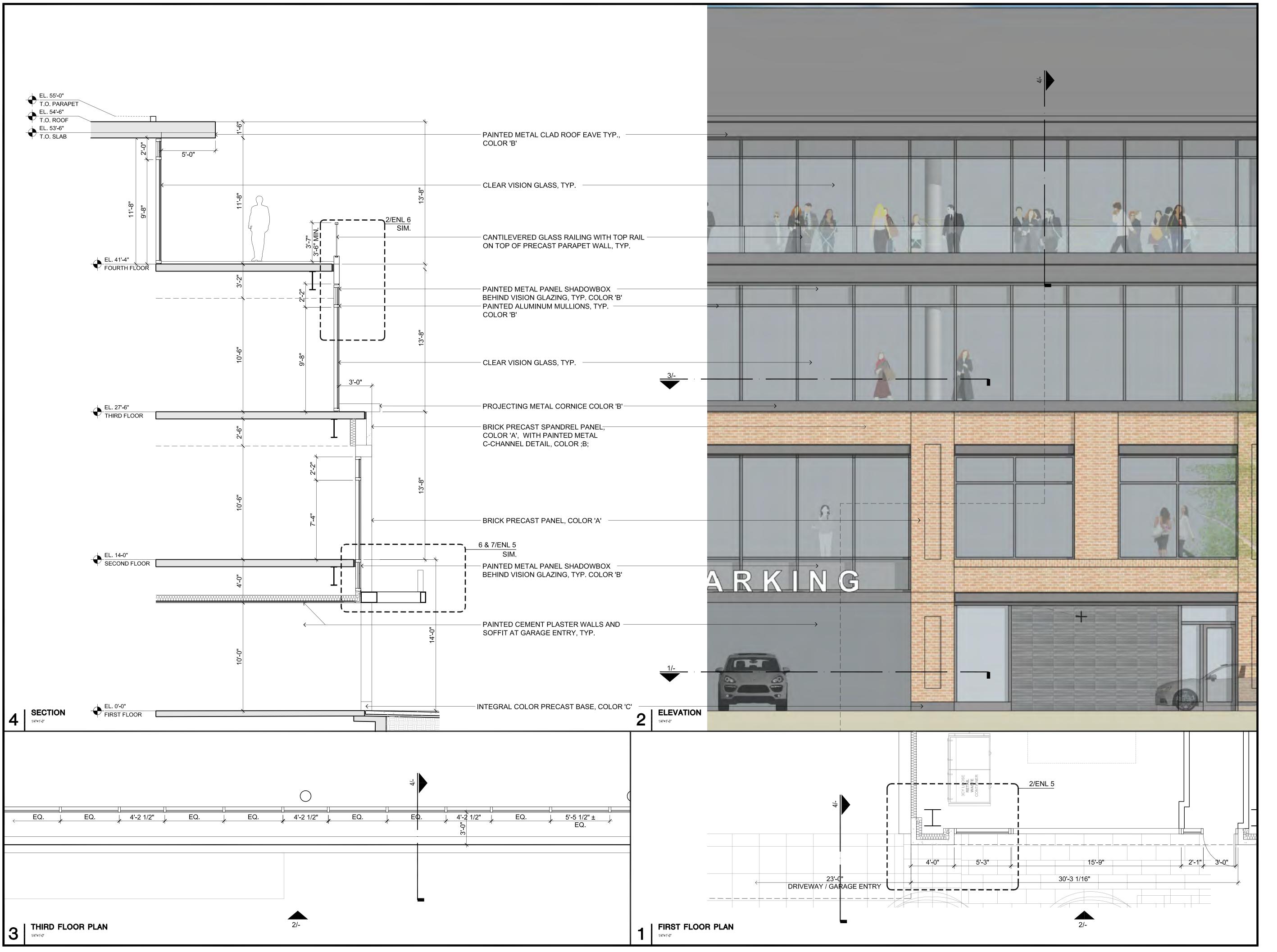
ENLARGED #0 PLANS, ELEVATION & SECTION

SCALE 1/4" = 1'-0"



SHEET NUMBER

A 4 0



> THE SOBRATO ORGANIZATION



ISSUES AND REVISIONS

NO. DATE DESCRIPTION

> 02.21.20 PLANNING RESUBMITTAL #1 06.24.20 PLANNING RESUBMITTAL #2

> PLANNING RESUBMITTAL #3 09.20.21 PLANNING RESUBMITTAL #4

12.17.21 PLANNING RESUBMITTAL #5

SHEET TITLE

ENLARGED #1 PLANS, ELEVATION & SECTION

1/4" = 1'-0"











Landscape Architects · Land Planners

181 Greenwich Street San Francisco, CA 94111 T 415 433 4672 F 415 433 5003

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01.21.22 PLANNING RESUBMITTAL #6

PROJECT NUMBER

SHEET TITLE

SCHEMATIC LANDSCAPE PLAN

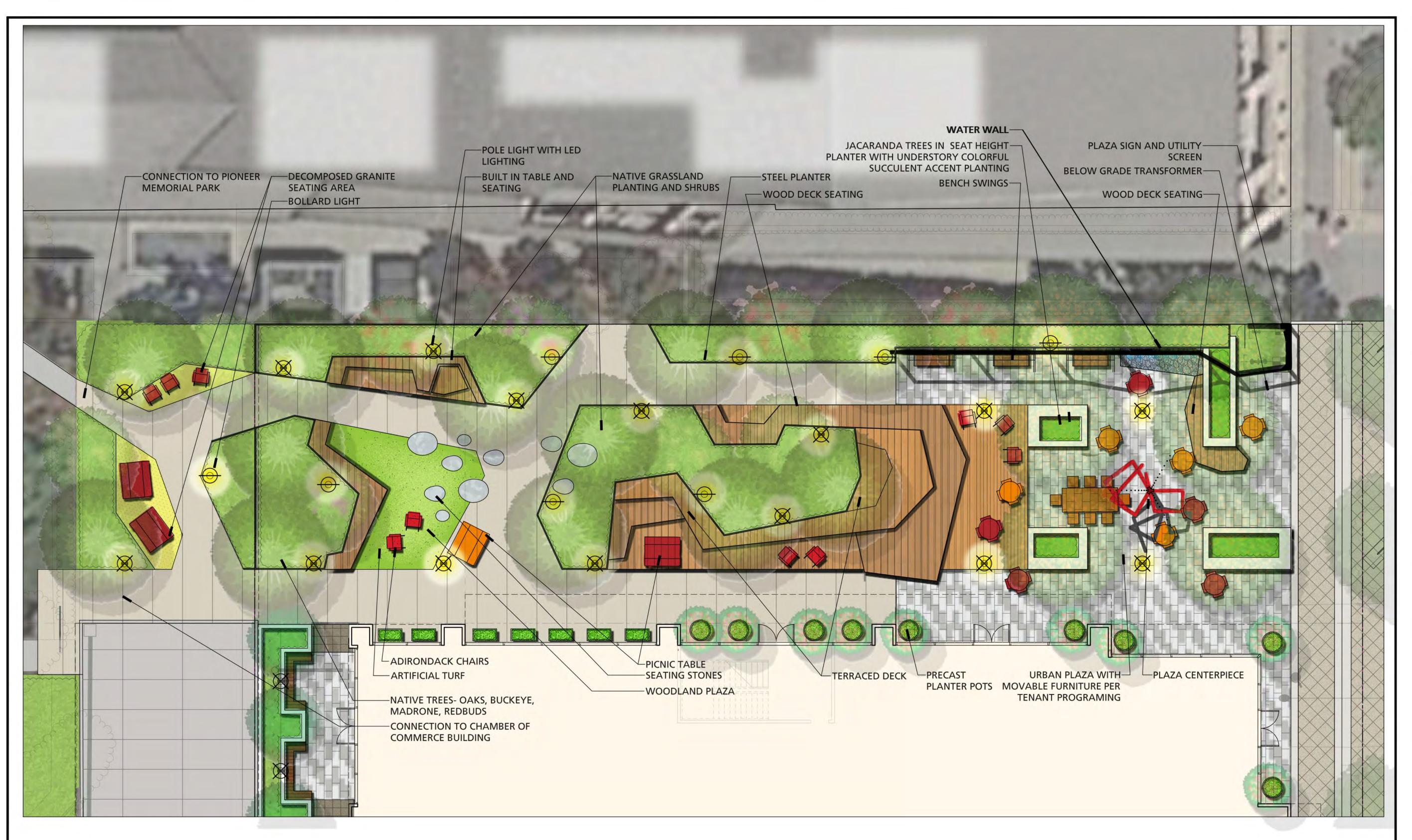
SCALE 1" = 20'-0"

0 20'

SHEET NUMBER

L10











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PROJECT NUMBER

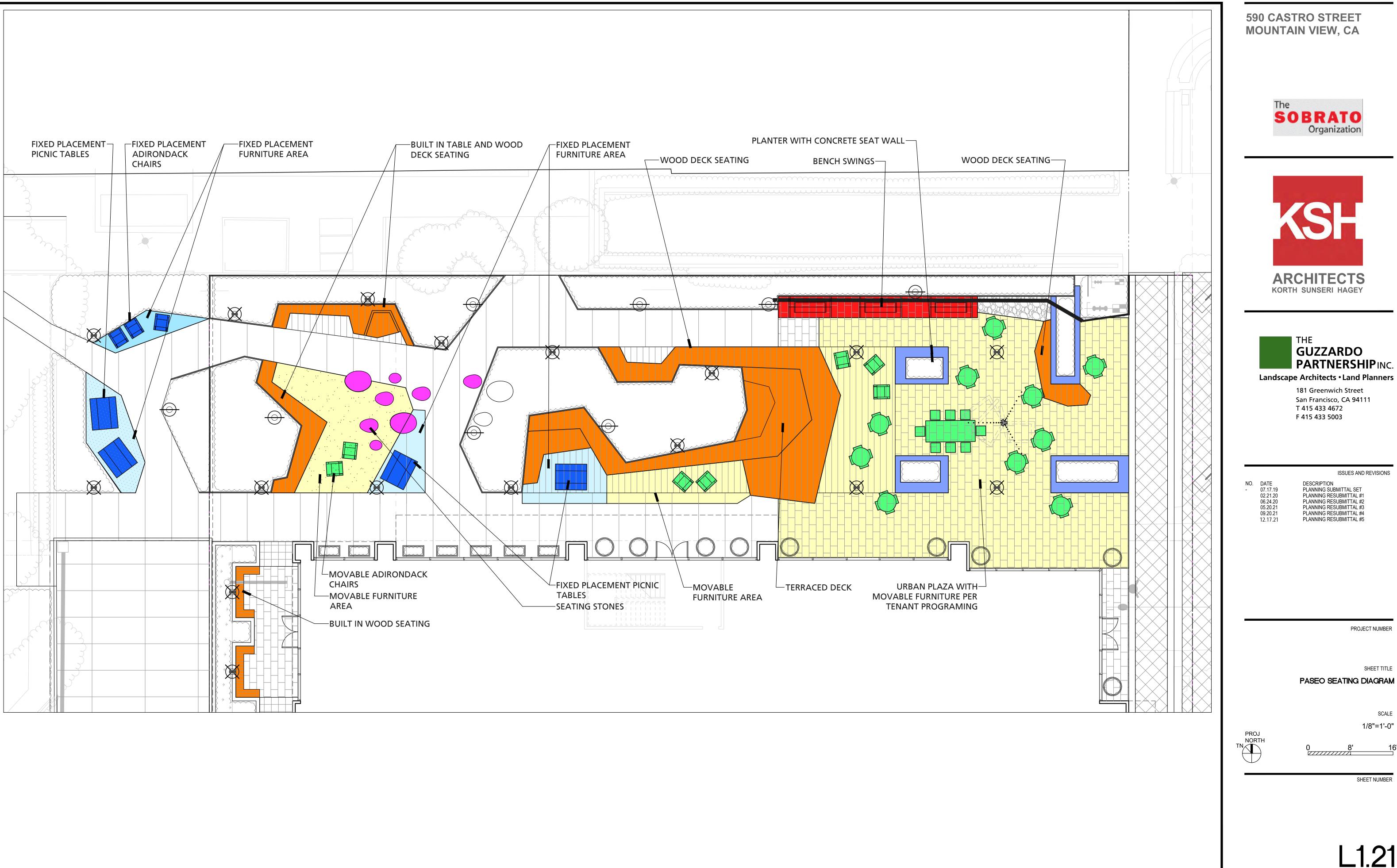
SHEET TITLE

SCHEMATIC PASEO ENLARGEMENT

PROJ NORTH NOTH

SHEET NUMBER

1 111



**MOUNTAIN VIEW, CA** 







San Francisco, CA 94111

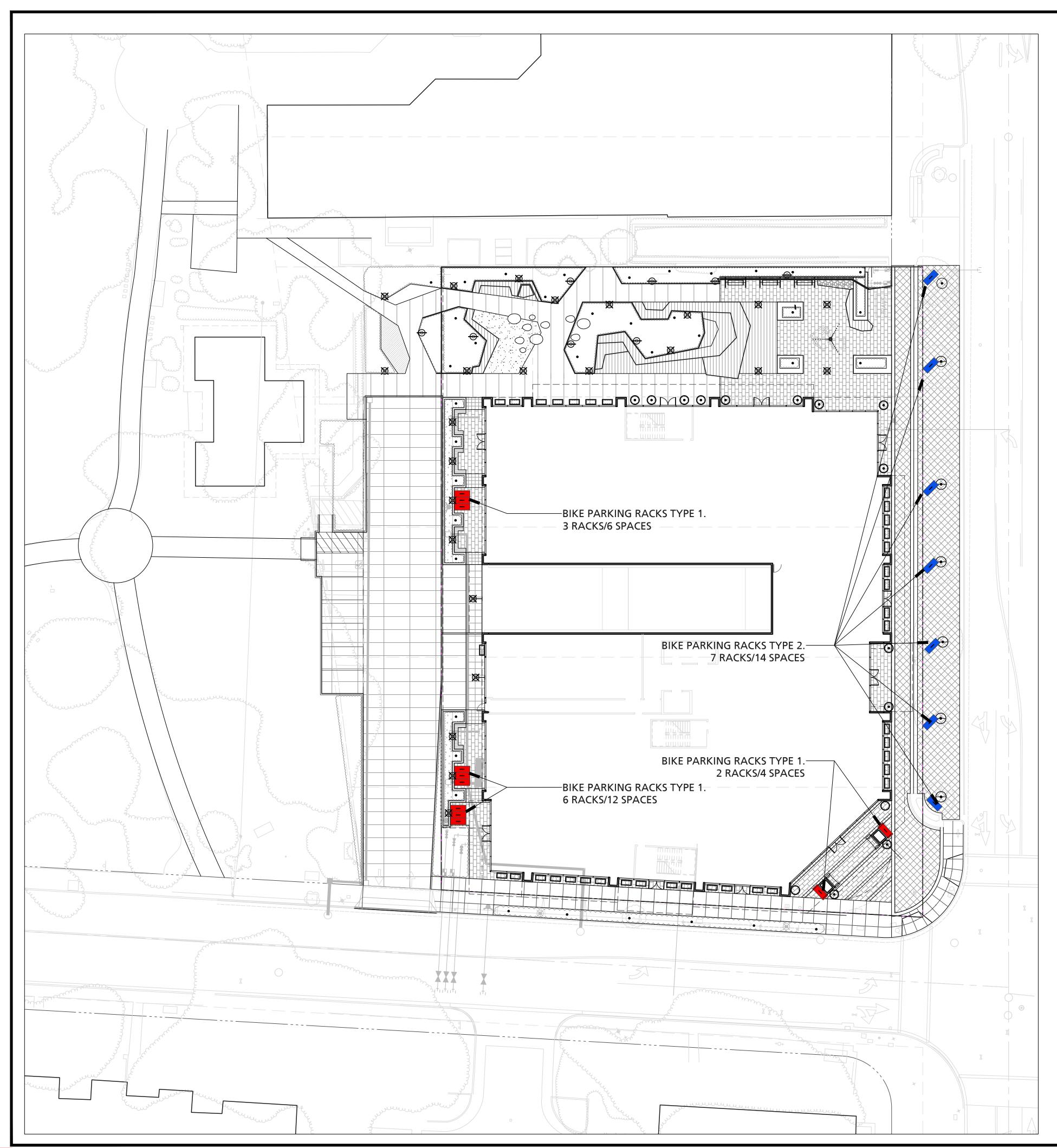
ISSUES AND REVISIONS PLANNING SUBMITTAL SET PLANNING RESUBMITTAL #1 PLANNING RESUBMITTAL #2

PROJECT NUMBER

SHEET TITLE

1/8"=1'-0"







TYPE 1 BIKE RACKS.

URBAN ACCESSORIES CREASE BIKE RACK.

COLOR TO MATCH STEEL PLANTER COLOR.



TYPE 2 BIKE RACKS
VICTOR STANLEY BRHS-101 BIKE RACK. BLACK
COLOR







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PLANNING RESUBMITTAL #6

PROJECT NUMBER

SHEET TITLE

BIKE PARKING DIAGRAM

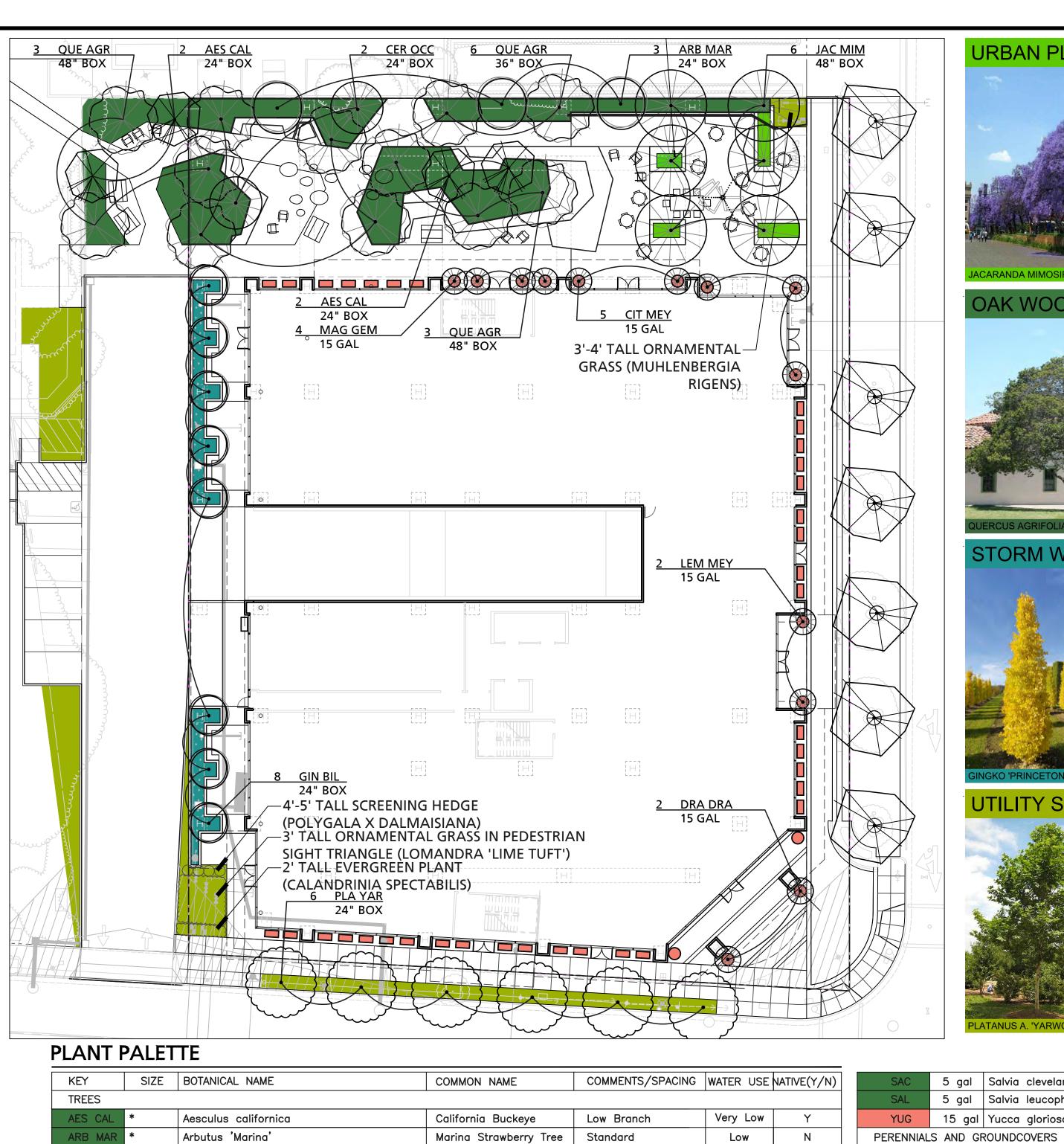
1" = 20'-0"
PROJ
NORTH

0 20' 40'

*V///////* 

L1.22













KEY	SIZE	BOTANICAL NAME	COMMON NAME	COMMENTS/SPACING	WATER USE	NATIVE(Y/
TREES						
AES CAL	*	Aesculus californica	California Buckeye	Low Branch	Very Low	Υ
ARB MAR	*	Arbutus 'Marina'	Marina Strawberry Tree	Standard	Low	N
CER OCC	*	Cercis occidentalis	Western Redbud	Low Branch	Very Low	Y
CIT MEY	*	Citrus 'Improved Meyer'	Meyer lemon	Standard	Medium	N
DRA DRA	*	Dracaena Draco	Dragon Tree	Standard	Low	N
GIN PRI	*	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	Standard	Medium	N
HET ARB	*	Heteromeles arbutifolia	Toyon	Low Branching	Low	Y
ILE PRI	*	llex vomitoria 'Pride of Houston'	Columnar Holly	Standard	Low	N
JAC MIM	*	Jacaranda mimosifolia	Jacaranda	Standard	Medium	N
LAG ARA	*	Lagerstroemia 'Arapaho' '	Red Hybrid Crape Myrtle	Standard	Low	N
MAG ALT	*	Magnolia grandiflora 'Alta'	Alta Columnar Magnolia	Columnar	Medium	N
MAG GEM	*	Magnolia grandiflora 'Little Gem'	Little Gem Magnolia	Standard	Medium	N
PLA YAR	*	Platanus acerifolia 'Yarwood'	London Plane Tree	Standard	Med	N
PRU ILI	*	Prunus ilicifolia	Hollyleaf Cherry	Standard	Low	Y
QUE AGR	*	Quercus agrifolia	Coast Live Oak	Multi Trunk	Very Low	Y
*= Sizes	noted on	plans				
SHRUBS					T	Т
ARJ	5 gal	Arctostaphylos 'John Dourley'	Manzanita	48" oc	Low	Y
CEC	5 gal	Ceanothus 'Concha'	California Lilac	48" o.c.	Very Low	Y
MIA	5 gal	Mimulus aurantiacus	Sticky Monkey Flower	30" o.c.	Very Low	Y
POL	5 gal	Polygala x dalmaisiana	Sweet Pea Shrub	24" oc	Medium	N
PRI	5 gal	Prunus ilicifolia	Holly Leaf Cherry	30" o.c.	Low	Υ
RHI	5 gal	Rhus integrifolia	Lemonade Berry	120" oc	Low	Y

Chaparral Currant

60" o.c.

Very Low

SAC	5 gal	Salvia clevelandii	Cleveland Sage	96" oc	Low	Υ
SAL	5 gal	Salvia leucophylla	Purple Sage	60" oc	Low	Υ
YUG	15 gal	Yucca gloriosa	Spanish Dagger	48" oc	Low	N
PERENNIAL	S AND GF	ROUNDCOVERS				
AEO	1 gal	Aeonium spp.	Canary Island Rose	18" oc	Low	N
CAS	1 gal	Calandrinia spectabilis	Rock Purslane	36" oc	Low	N
CET	1 gal	Ceanothus thyrsiflorus var Griseus 'Carmel'	Carmel Ceanothus	60" oc	Low	Υ
CRA	5 gal	Crassula spp.	Crassula	12" O.C.	Low	N
ECH	5 gal	Echeveria spp.	Hen and Chicks	6" o.c.	Low	N
EPC	5 gal	Epilobium canum	California Fuchsia	24" o.c.	Low	Υ
ERG	1 gal	Erigeron glaucus	Beach Aster	24" oc	Low	Υ
ERF	5 gal	Eriogonum fasciculatum	California Buckwheat	36" o.c.	Very Low	Υ
ERC	1 gal	Eriophyllum confertiflorum	Golden Yarrow	18" o.c.	Low	Υ
FRA	5 gal	Fragaria vesca	Woodland Strawberry	24" o.c.	Medium	Υ
IRD	1 gal	Iris douglasiana	Douglas Iris	12" o.c.	Low	Υ
OSD	1 gal	Oscularia deltoides	Pink Iceplant	18" o.c.	Low	N
PEH	5 gal	Penstemon heterophyllus	Foothill Penstemon	24" o.c.	Low	Υ
SAS	1 gal	Salvia spathacea	Hummingbird Sage	30" oc	Low	Υ
SED	1 gal	Sedum spp.	Stonecrop	12" oc	Low	Υ
GRASSES					·	
CAF	1 gal	Calamagrostis foliosa	Mendocino Reed Grass	24" oc	Medium	Υ
CAT	1 gal	Carex tumulicola	Foothill Sedge	18" oc	Low	Υ
FEC	5 gal	Festuca califonica	California Fescue	36" o.c.	Low	Υ
LOL	5 gal	Lomandra 'Lime Tuft'	Dwarf Mat Rush	18" oc	Low	N
MUR	1 gal	Muhlenbergia rigens	Deer Grass	30" oc	Low	Υ
SIB	1 gal	Sisyrinchium bellum	Blue Eyed Grass	18" oc	Very Low	Υ
STP	1 gal	Stipa pulchra	Purple Needlegrass	18" oc	Very Low	Υ

590 CASTRO STREET MOUNTAIN VIEW, CA







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12.17.21 PLANNING RESUBMITTAL #5
01.21.22 PLANNING RESUBMITTAL #6

PROJECT NUMBER

SHEET TITLE

PLANTING DIAGRAM

SCALE 1" = 20'-0"

PROJ NORTH 0

SHEET NUMBER

L2.01



5 gal Ribes malvaceum

NATIVE PLANT SPECIES 3,349 SF (75%)

NON-NATIVE PLANT SPECIES

ECIES 1,109 SF (25%)

TOTAL 4,458 SF

Purple Needlegrass

18" oc

590 CASTRO STREET MOUNTAIN VIEW, CA







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9.20.21	PLANNING RESUBMITTAL #4
2.17.21	PLANNING RESUBMITTAL #5

PROJECT NUMBER

SHEET TITLE

NATIVE PLANTING DIAGRAM

SCALE 1" = 20'-0"

ROJ DRTH O

SHEET NUMBE

1202

## PLANT PALETTE

RIM 5 gal Ribes malvaceum

KEY	SIZE	BOTANICAL NAME	COMMON NAME	COMMENTS/SPACING	WATER USE	NATIVE(Y/N)	SAC	5 gal	Salvia clevelandii	Cleveland Sage	96" oc	Low	Υ
TREES							SAL	5 gal	Salvia leucophylla	Purple Sage	60" oc	Low	Υ
AES CAL	*	Aesculus californica	California Buckeye	Low Branch	Very Low	Y	YUG	15 ga	Yucca gloriosa	Spanish Dagger	48" oc	Low	N
ARB MAR	*	Arbutus 'Marina'	Marina Strawberry Tree	Standard	Low	N	PERENNIA	LS AND (	GROUNDCOVERS		•		
CER OCC	*	Cercis occidentalis	Western Redbud	Low Branch	Very Low	Y	AEO	1 gal	Aeonium spp.	Canary Island Rose	18" oc	Low	N
CIT MEY	*	Citrus 'Improved Meyer'	Meyer lemon	Standard	Medium	N	CAS	1 gal	Calandrinia spectabilis	Rock Purslane	36" oc	Low	N
DRA DRA	*	Dracaena Draco	Dragon Tree	Standard	Low	N	CET	1 gal	Ceanothus thyrsiflorus var Griseus 'Carmel'	Carmel Ceanothus	60" oc	Low	Y
GIN PRI	*	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	Standard	Medium	N	CRA	5 gal	Crassula spp.	Crassula	12" O.C.	Low	N
HET ARB	*	Heteromeles arbutifolia	Toyon	Low Branching	Low	Y	ECH	5 gal	Echeveria spp.	Hen and Chicks	6" o.c.	Low	N
ILE PRI	*	llex vomitoria 'Pride of Houston'	Columnar Holly	Standard	Low	N	EPC	5 gal	Epilobium canum	California Fuchsia	24" o.c.	Low	Υ
JAC MIM	*	Jacaranda mimosifolia	Jacaranda	Standard	Medium	N	ERG	1 gal	Erigeron glaucus	Beach Aster	24" oc	Low	Υ
LAG ARA	*	Lagerstroemia 'Arapaho' '	Red Hybrid Crape Myrtle	Standard	Low	N	ERF	5 gal	Eriogonum fasciculatum	California Buckwheat	36" o.c.	Very Low	Υ
MAG ALT	*	Magnolia grandiflora 'Alta'	Alta Columnar Magnolia	Columnar	Medium	N	ERC	1 gal	Eriophyllum confertiflorum	Golden Yarrow	18" o.c.	Low	Y
MAG GEM	*	Magnolia grandiflora 'Little Gem'	Little Gem Magnolia	Standard	Medium	N	FRA	5 gal	Fragaria vesca	Woodland Strawberry	24" o.c.	Medium	Υ
PLA YAR	*	Platanus acerifolia 'Yarwood'	London Plane Tree	Standard	Med	N	IRD	1 gal	Iris douglasiana	Douglas Iris	12" o.c.	Low	Υ
PRU ILI	*	Prunus ilicifolia	Hollyleaf Cherry	Standard	Low	Y	OSD	1 gal	Oscularia deltoides	Pink Iceplant	18" o.c.	Low	N
QUE AGR	*	Quercus agrifolia	Coast Live Oak	Multi Trunk	Very Low	Y	PEH	5 gal	Penstemon heterophyllus	Foothill Penstemon	24" o.c.	Low	Υ
							SAS	1 gal	Salvia spathacea	Hummingbird Sage	30" oc	Low	Υ
*= Sizes	noted on	plans					SED	1 gal	Sedum spp.	Stonecrop	12" oc	Low	Υ
SHRUBS					•	•	GRASSES	-1				1	
ARJ	5 gal	Arctostaphylos 'John Dourley'	Manzanita	48" oc	Low	Υ	CAF	1 gal	Calamagrostis foliosa	Mendocino Reed Grass	24" oc	Medium	Υ
CEC	5 gal	Ceanothus 'Concha'	California Lilac	48" o.c.	Very Low	Υ	CAT	1 gal	Carex tumulicola	Foothill Sedge	18" oc	Low	Υ
MIA	5 gal	Mimulus aurantiacus	Sticky Monkey Flower	30" o.c.	Very Low	Υ	FEC	5 gal	Festuca califonica	California Fescue	36" o.c.	Low	Υ
POL	5 gal	Polygala x dalmaisiana	Sweet Pea Shrub	24" oc	Medium	N	LOL	5 gal	Lomandra 'Lime Tuft'	Dwarf Mat Rush	18" oc	Low	N
PRI	5 gal	Prunus ilicifolia	Holly Leaf Cherry	30" o.c.	Low	Y	MUR	1 gal	Muhlenbergia rigens	Deer Grass	30" oc	Low	Υ
RHI	5 gal	Rhus integrifolia	Lemonade Berry	120" oc	Low	Y	SIB	1 gal	Sisyrinchium bellum	Blue Eyed Grass	18" oc	Very Low	Y
	I	1				i		3 3.1		1			

STP 1 gal Stipa pulchra

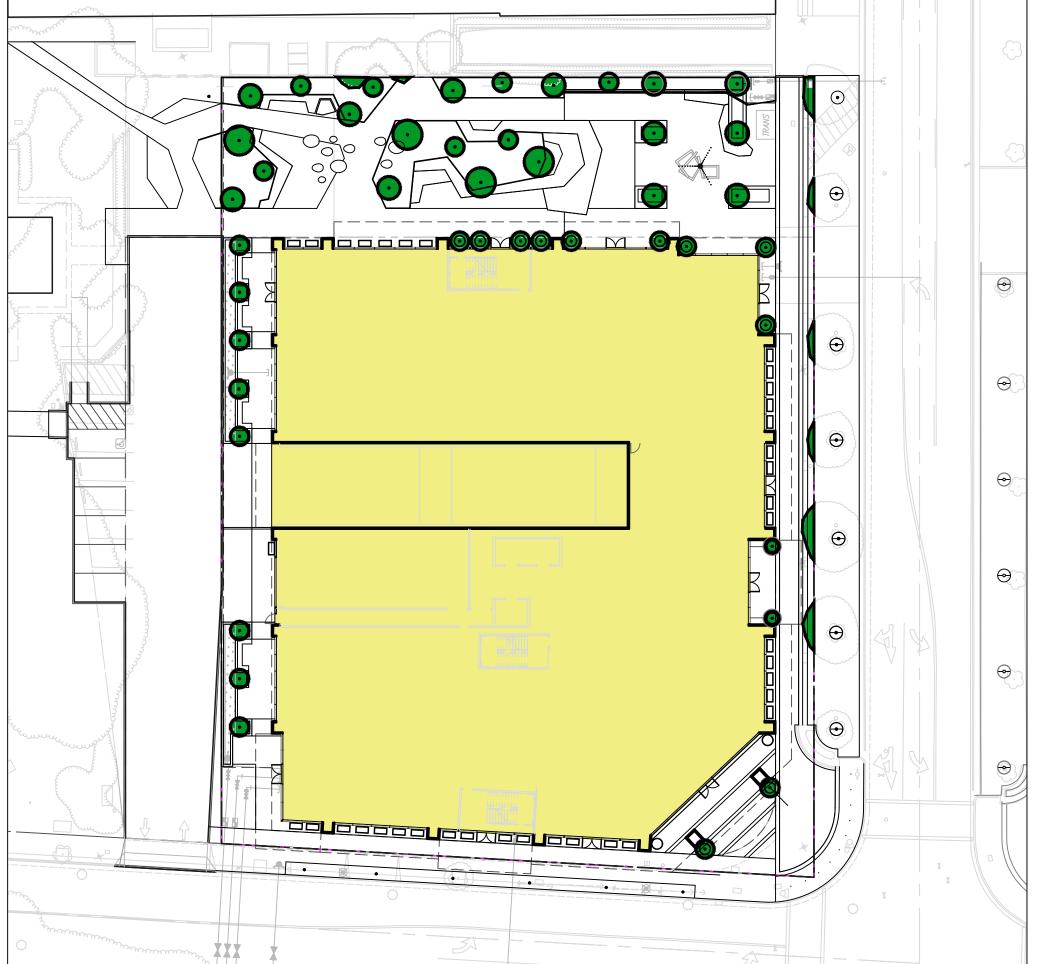
60" o.c.

Chaparral Currant

Very Low

Very Low





#### TREE CANOPY TABLE AND LEGEND SITE AREA IS 45,314 SQ. FT. \* SQ. FT. AREA % SITE 11,372 SF EXISTING CANOPY 25.1% 1,626 SF **CANOPY AT PLANTING** 3.6% 7,744 SF CANOPY AT 5 YEARS 17.1% CANOPY AT 15 YEARS 11,583 SF 25.6% EXISTING BUILDING FOOTPRINT 9,228 SF 20.4% PROPOSED BUILDING FOOTPRINT 27,384 SF 60.4% CANOPY AT PLANTING INCLUDES 211 SQ. FT. OF NEW TREE CANOPY AND 131 SQ. FT. OF EXISTING TREE CANOPY TO REMAIN. \* SITE AREA IS BASED ON PROPERTY LINE AND EASEMENTS \* TOTAL AREA OF CANOPIES HAVE BEEN CALCULATED WITHIN PROPERTY LINE

PROPERTY LINE -

CALCULATED

EXISTING CANOPY TO REMAIN -

TOTAL AREA OF CANOPY









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40 47 04	DLANKING DEGLIDARETAL UE

PLANNING RESUBMITTAL #4 PLANNING RESUBMITTAL #6

TREE CANOPY PLAN

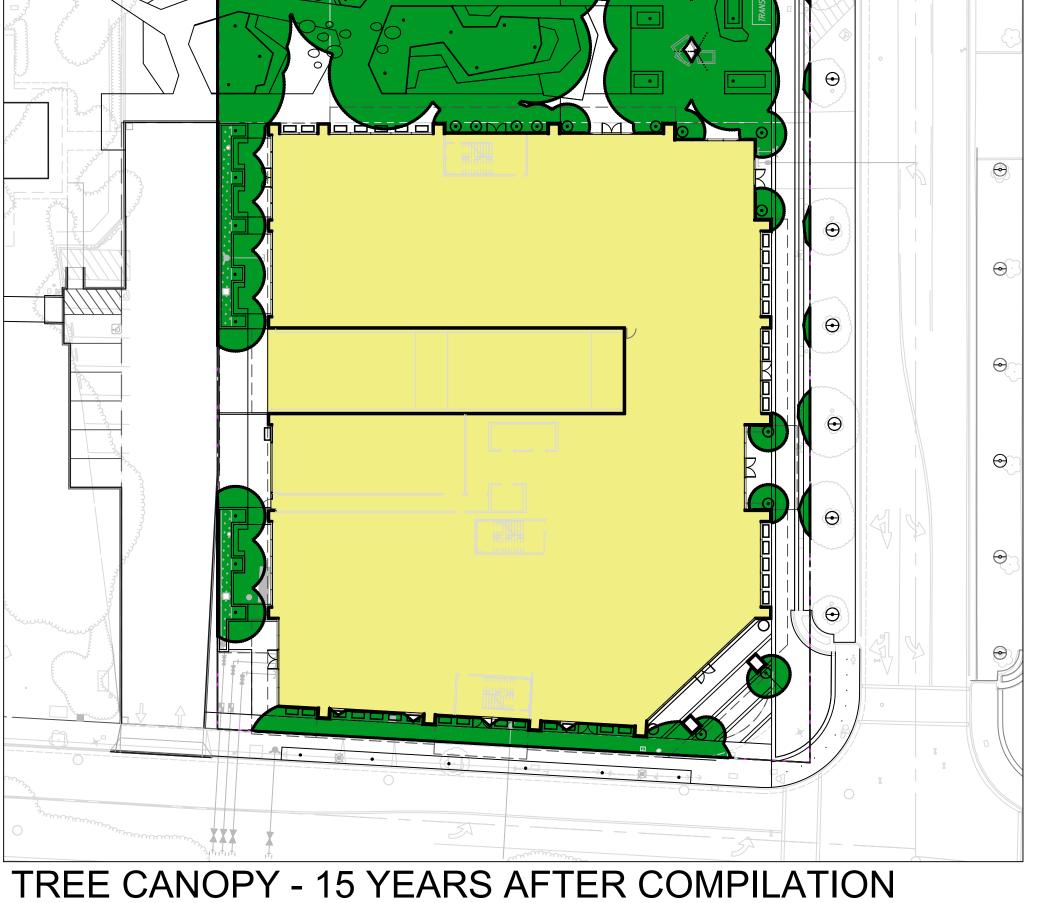
1" = 20'-0"

L4.01

# TREE CANOPY - AT PROJECT COMPLETION





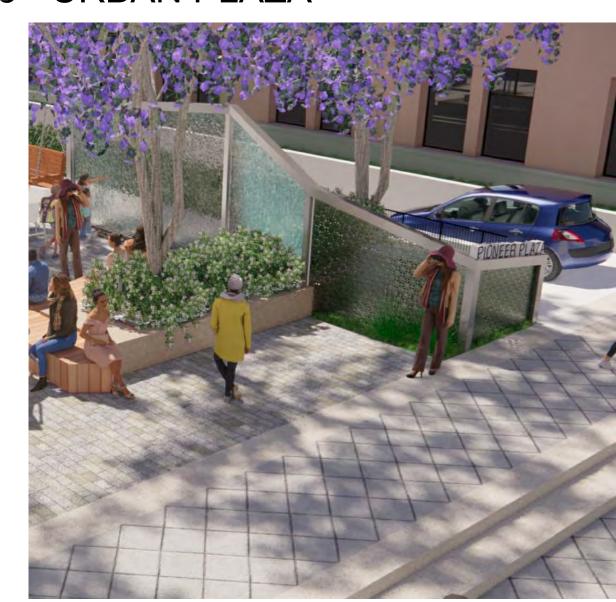




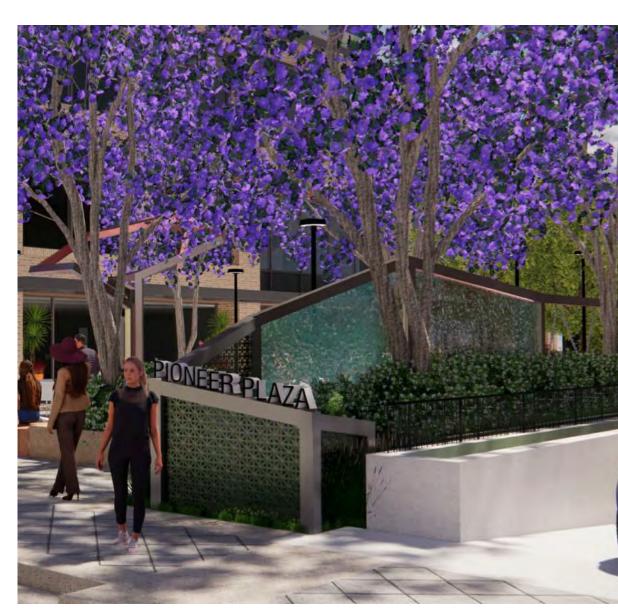
1 - CONNECTION TO PIONEER PARK AND CHAMBER OF COMMERCE



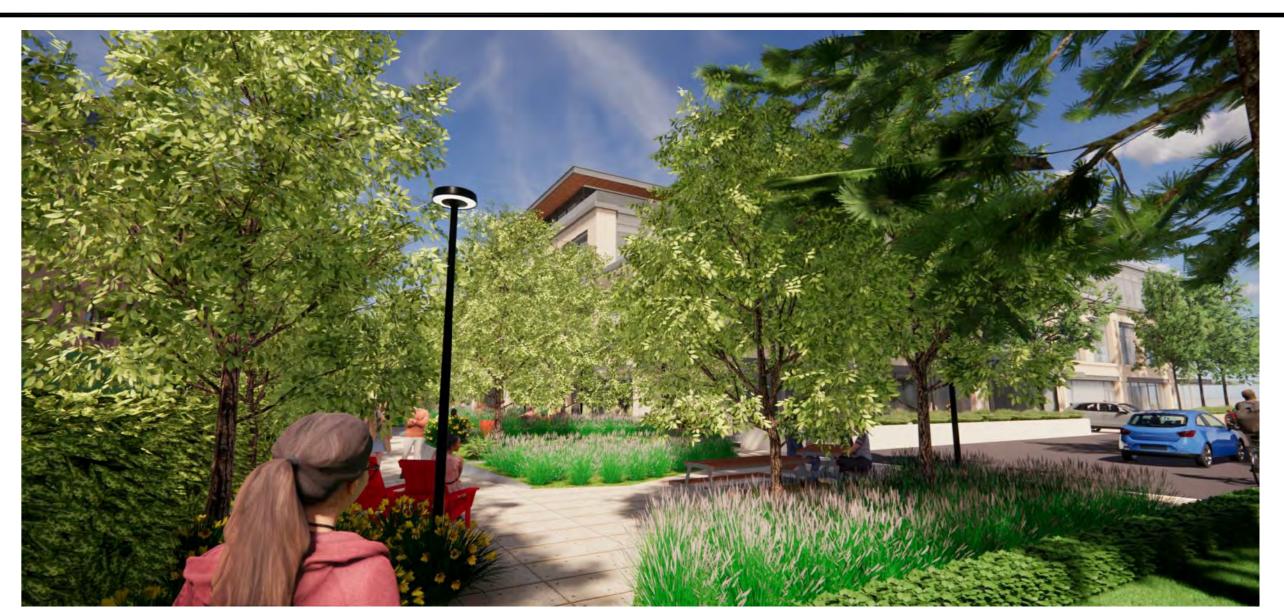
3 - URBAN PLAZA



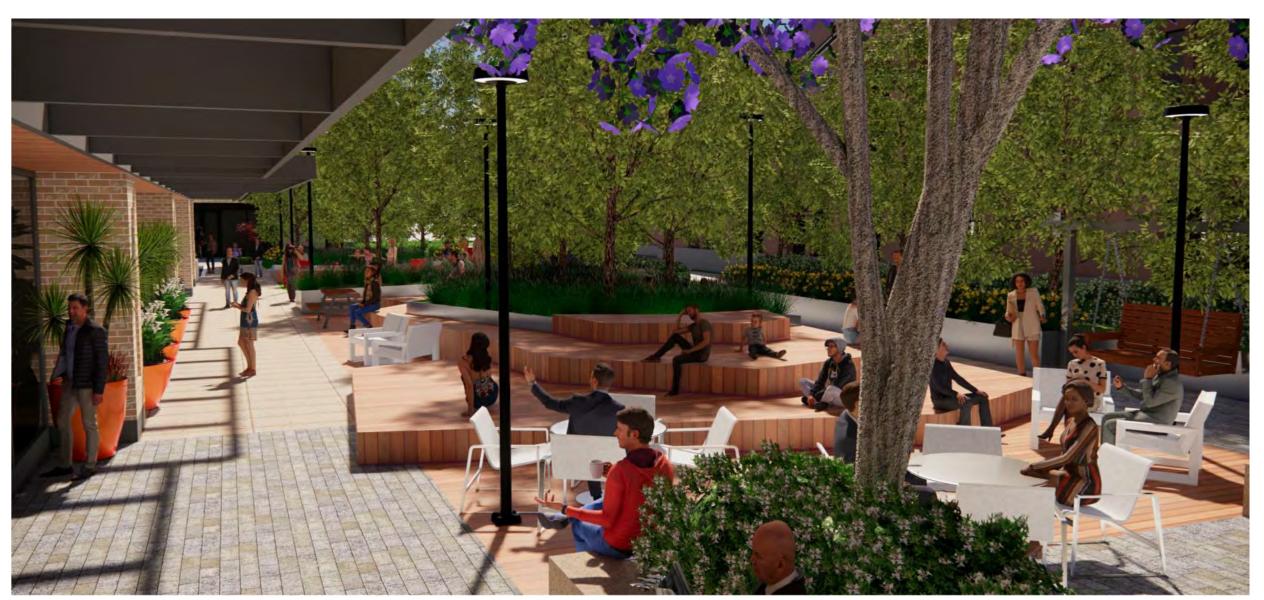
5 - WATER WALL AND UTILITY SCREEN FROM SOUTH



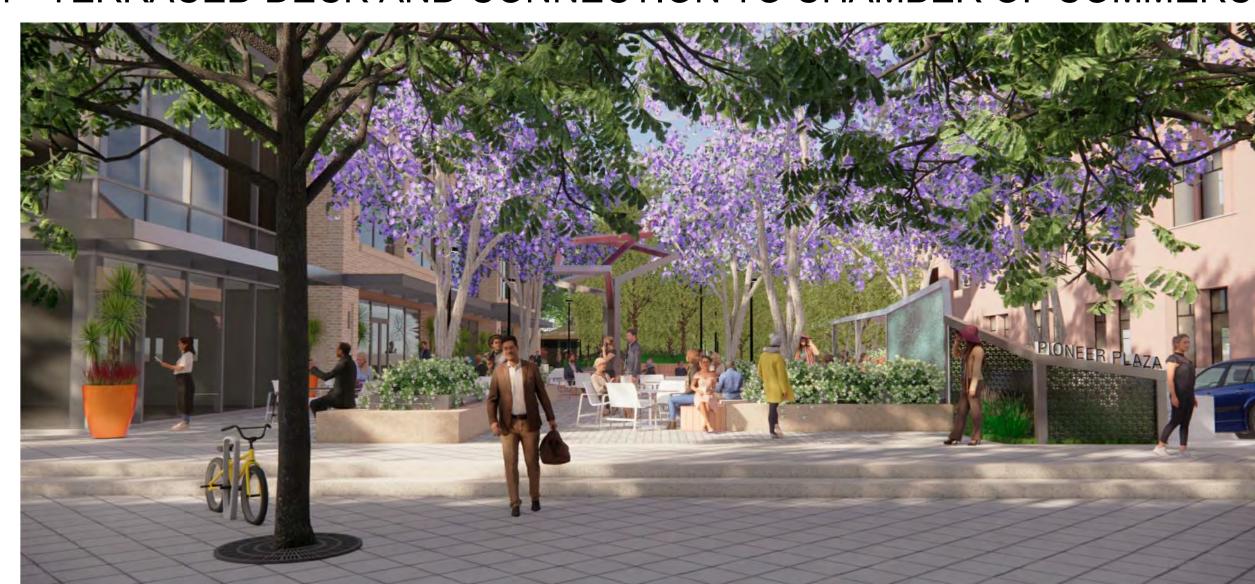
6 - WATER WALL AND UTILITY SCREEN FROM NORTH



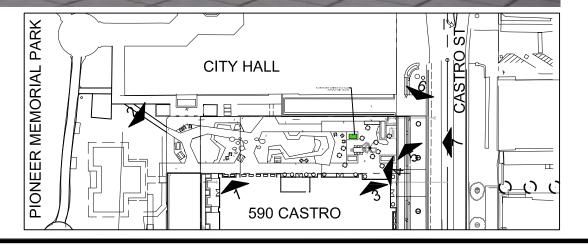
2 - CONNECTION FROM PIONEER MEMORIAL PARK



4 - TERRACED DECK AND CONNECTION TO CHAMBER OF COMMERCE



7 - VIEW FROM CASTRO STREET









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F 415 433 5003

ISSUES AND REVISIONS

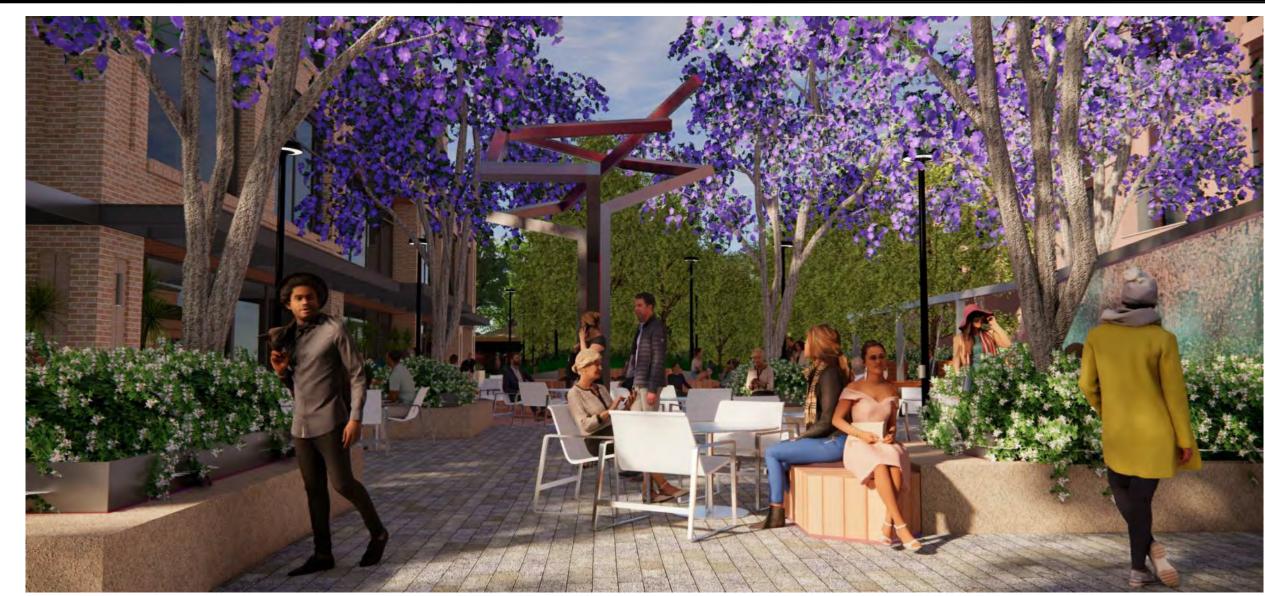
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09.20.21 PLANNING RESUBMITTAL
12.17.21 PLANNING RESUBMITTAL

PROJECT NUM

SCHEMATIC LANDSCAPE IMAGERY

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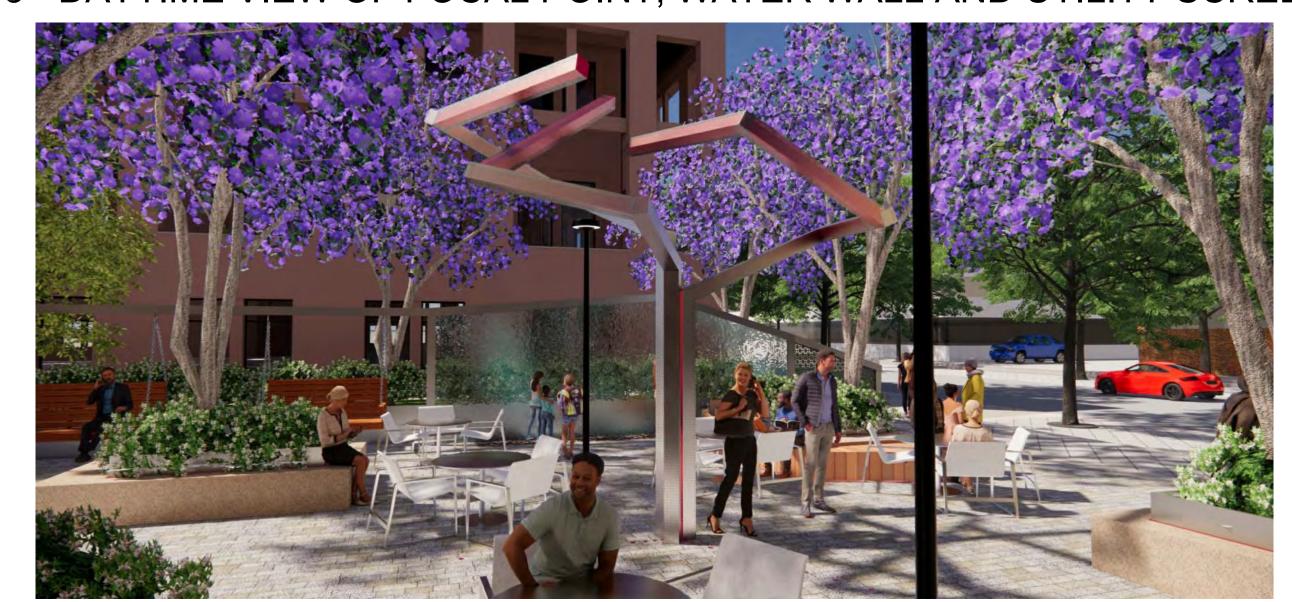
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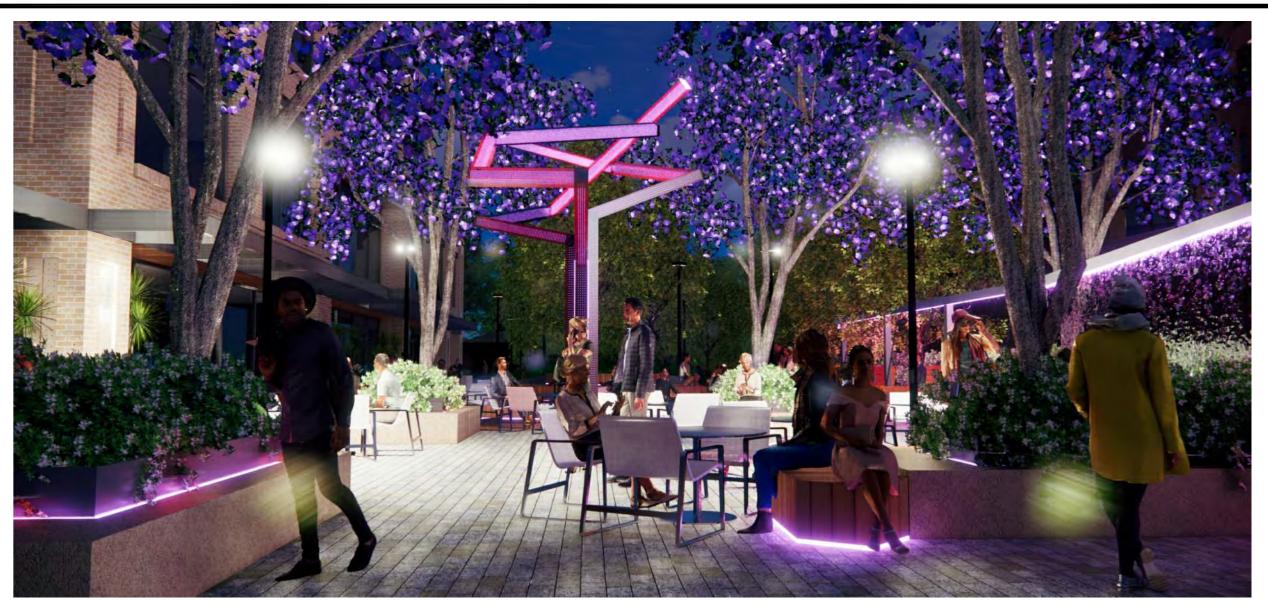
1 - DAYTIME VIEW TO FOCAL POINT FROM CASTRO



3 - DAYTIME VIEW OF FOCAL POINT, WATER WALL AND UTILITY SCREEN



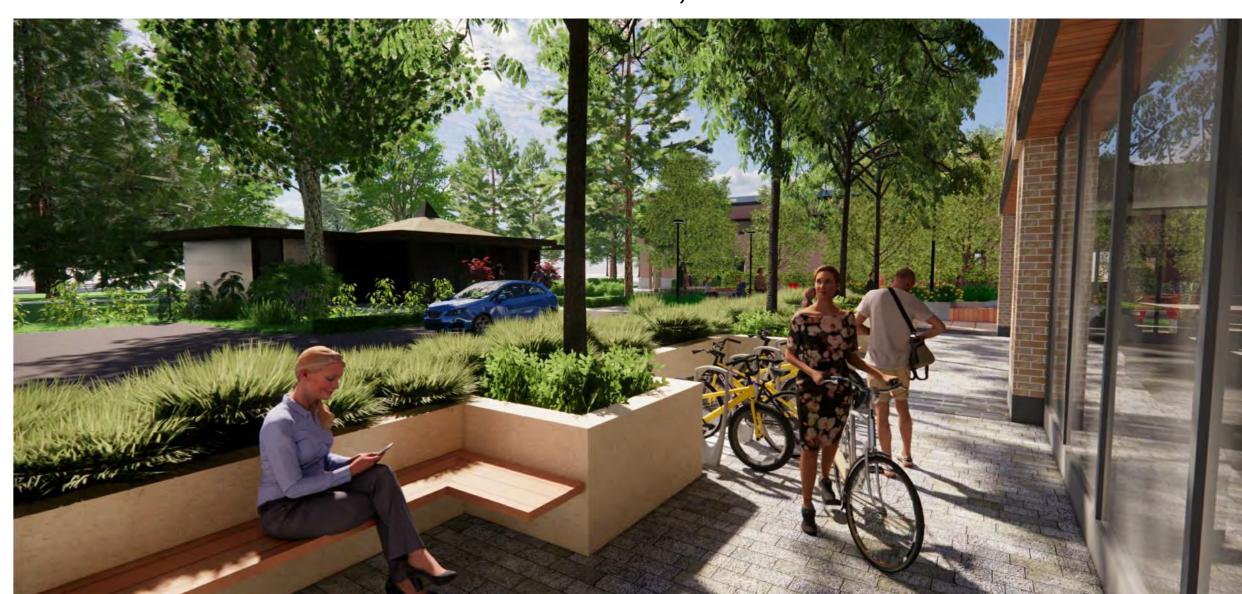
5 - FOCAL POINT AND WATER WALL FROM RETAIL



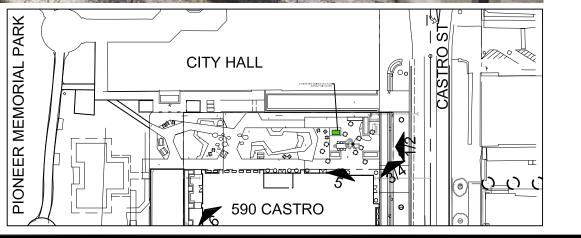
2 - NIGHTTIME VIEW TO FOCAL POINT FROM CASTRO



4 - NIGHTTIME VIEW OF FOCAL POINT, WATER WALL AND UTILITY SCREEN



7 - SEATING ALONG PARK SIDE









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PROJECT NUM

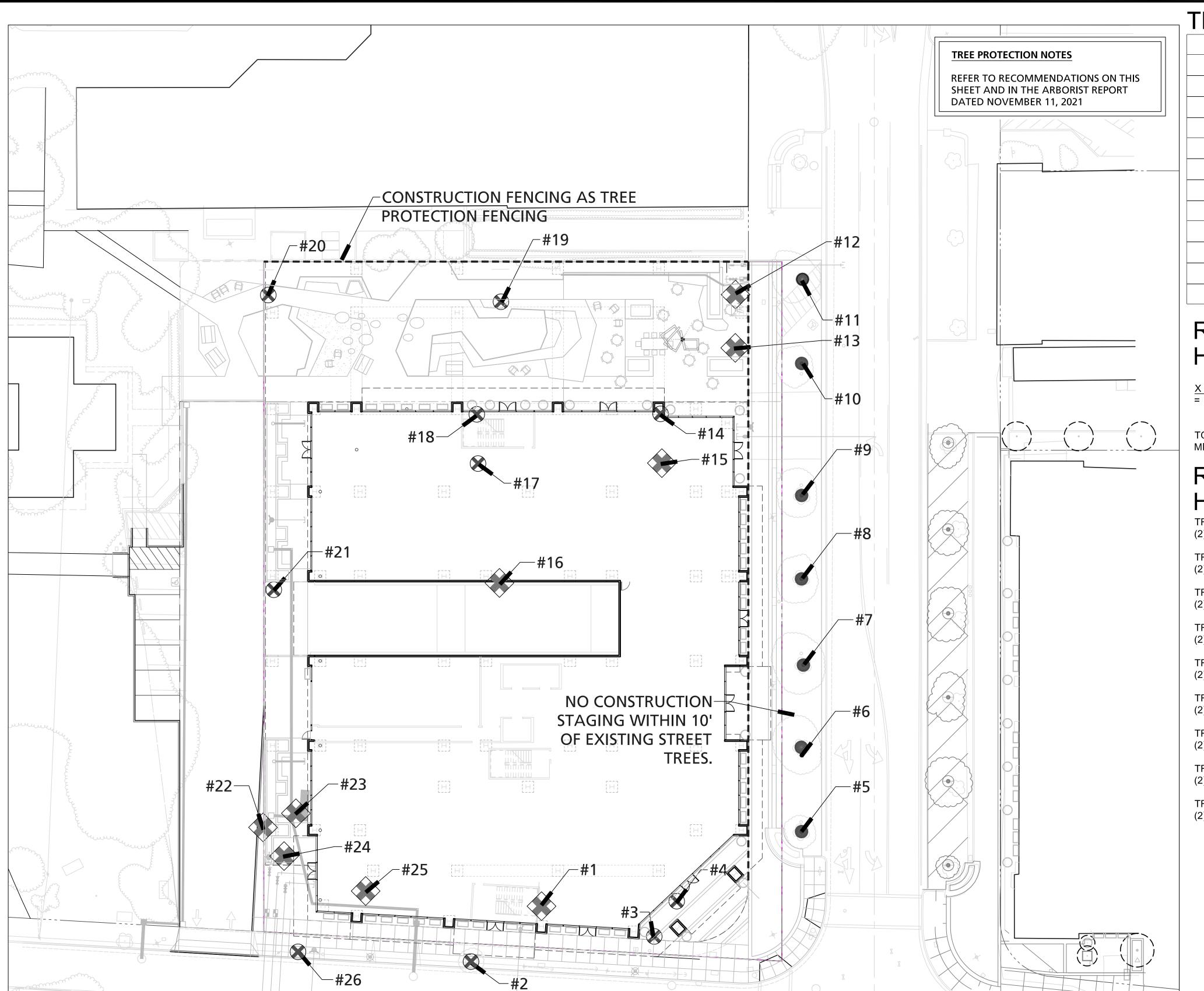
SCHEMATIC LANDSCAPE IMAGERY

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## TREE LEGEND- OFFICE AND RES.

	REN	//AIN	REMOVE		
ON-SITE TREES	KEY	QTY.	KEY	QTY.	
HERITAGE TREE	$\bigvee \bigwedge$	0	<b>♦</b>	9	
NON-HERITAGE TREE	• 0 😵				
STREET TREES	KEY	QTY.	KEY	QTY.	
HERITAGE TREE		0	<b>♦</b>	0	
NON-HERITAGE TREE	•	7	8	2	
TOTALS	KEY	QTY.	KEY	QTY.	
HERITAGE TREE		0	<b>♦</b>	9	
NON-HERITAGE TREE	•	7	8	10	

## REPLACEMENT RATIO FOR **HERITAGE TREES:**

X 2 2:1 MITIGATION REQUIREMENT

10 NON-HERITAGE TREES REMOVED

= 18 REPLACEMENT TREES REQUIRED

X 1 1:1 MITIGATION REQUIREMENT 10 REPLACEMENT TREES REQUIRED

TOTAL NUMBER OF PROPOSED ON-SITE TREES: MITIGATION REQUIREMENT EXCEEDED BY:

# REPLACEMENT TREES FOR HERITAGE TREES:

TREE #1 - CUPRESSUS MACROCARPA (CYPRESS)

(2) 24" AESCULUS CALIFORNICA (CALIFORNIA BUCKEYE)

TREE #12 - PLATANUS ACERIFOLIA (PLANE TREE) (2) 48" BOX JACARANDA

TREE #13 - PLATANUS ACERIFOLIA (PLANE TREE)

48" BOX JACARANDA

TREE #15 - PLATANUS ACERIFOLIA (PLANE TREE)

TREE #16 - CEDRUS DEODARA (DEODAR CEDAR)

24" AESCULUS CALIFORNICA (CALIFORNIA BUCKEYE)

TREE #22 - SEQUOIA SEMPERVIRENS (COAST REDWOOD) (2) 36" BOX QUERCUS AGRIFOLIA

TREE #23 - SEQUOIA SEMPERVIRENS (COAST REDWOOD)

TREE #24 - SEQUOIA SEMPERVIRENS (COAST REDWOOD)

48" BOX QUERCUS AGRIFOLIA

48" BOX QUERCUS AGRIFOLIA

TREE #25 - QUERCUS SUBER (CORK OAK)

48" BOX QUERCUS AGRIFOLIA

## TREE PRESERVATION GUIDELINES

## **Tree Preservation and Protection Plan**

In providing recommendations for tree preservation, we recognize that injury to trees as a result of construction include mechanical injuries to trunks, roots and branches, and injury as a result of changes that occur in the growing environment.

To minimize these injuries, we recommend grading operations encroach no closer than six timesthe trunk diameter, (i.e. 30" diameter tree x 6=180" distance). At this distance, buttress/anchoring roots would be preserved and minimal injury to the functional root area would be anticipated. Should encroachment within the area become necessary, hand digging is mandatory.

## **Barricades**

Prior to initiation of construction activity, temporary barricades should be installed around all trees in the construction area. Six-foot high, chain link fences are to be mounted on steel posts, driven 2 feet into the ground, at no more than 10-foot spacing. This fencing will be used to separate trees 27 to 35 from the work area. This will separate the work areas from the neighbor's trees. The street trees 5 to 11 already have metal barricades surrounding them

The temporary barricades will serve to protect trunks, roots and branches from mechanical injuries, will inhibit

stockpiling of construction materials or debris within the sensitive 'drip line' areas and will prevent soil compaction from increased vehicular/pedestrian traffic. No storage of material, topsoil, vehicles or equipment shall be permitted within the tree enclosure area. The ground around the tree canopy shall not be altered. Designated areas beyond the drip lines of any trees should be provided for construction materials and onsite parking.

## **Root Pruning** (if necessary)

During and upon completion of any trenching/grading operation within a Tree Protection Zone, clean pruning cuts of exposed, damaged or severed roots greater than one-inch diameter should be accomplished under the supervision of a qualified Arborist to minimize root deterioration beyond the soil line within twenty-four (24) hours. Root pruning is not anticipated for street trees as no work should occur within their TPZs. Trees 27 to 35 should not sustain any root loss from parking lot resurfacing. Arborist monitoring and further review during construction is necessary to determine if neighboring trees will be impacted.

A supplemental irrigation program is recommended for the trees and should be accomplished at regular three to four-week intervals during the period of May 1st through October 31st. Irrigation is to be applied at or about the 'drip line' in an amount sufficient to supply approximately ten (10) gallons of water for each inch in trunk diameter.

Irrigation can be provided by means of a soil needle, 'soaker' or permeable hose. When using 'soaker' or permeable

hoses, water is to be run at low pressure, avoiding runoff/puddling, allowing the needed moisture to penetrate the soil to feeder root depths.

Mulching with wood chips (maximum depth 3") within tree environments (outer foliar perimeter) will lessen moisture evaporation from soil, protect and encourage adventitious roots and minimize possible soil compaction. This will not likely occur as no trees will remain on site.

Periodic inspections by the Site Arborist are recommended during construction activities, particularly as trees are impacted by trenching/grading operations.

Inspections at approximate four (4) week intervals would be sufficient to assess and monitor the effectiveness of the Tree Preservation Plan and to provide recommendations for any additional care or treatment.

All written material appearing herein constitutes original and unpublished work of the Arborist and may not be duplicated, used or disclosed without written consent of the Arborist.

**590 CASTRO STREET MOUNTAIN VIEW, CA** 







**Landscape Architects · Land Planners** 181 Greenwich Street

San Francisco, CA 94111 T 415 433 4672 F 415 433 5003

ISSUES AND REVISIONS

DESCRIPTION 02.21.20 PLANNING RESUBMITTAL #1 06.24.20 05.20.21 PLANNING RESUBMITTAL #3 09.20.21 PLANNING RESUBMITTAL #4 PLANNING RESUBMITTAL #5 PLANNING RESUBMITTAL #6

PROJECT NUMBER

SHEET TITLE

TREE DISPOSITION PLAN

1" = 20'-0" NORTH

PROJ











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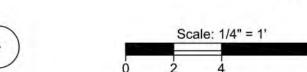
ISSUES AND REVISIONS

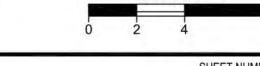
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12.17.21 PLANNING RESUBMITTAL #5

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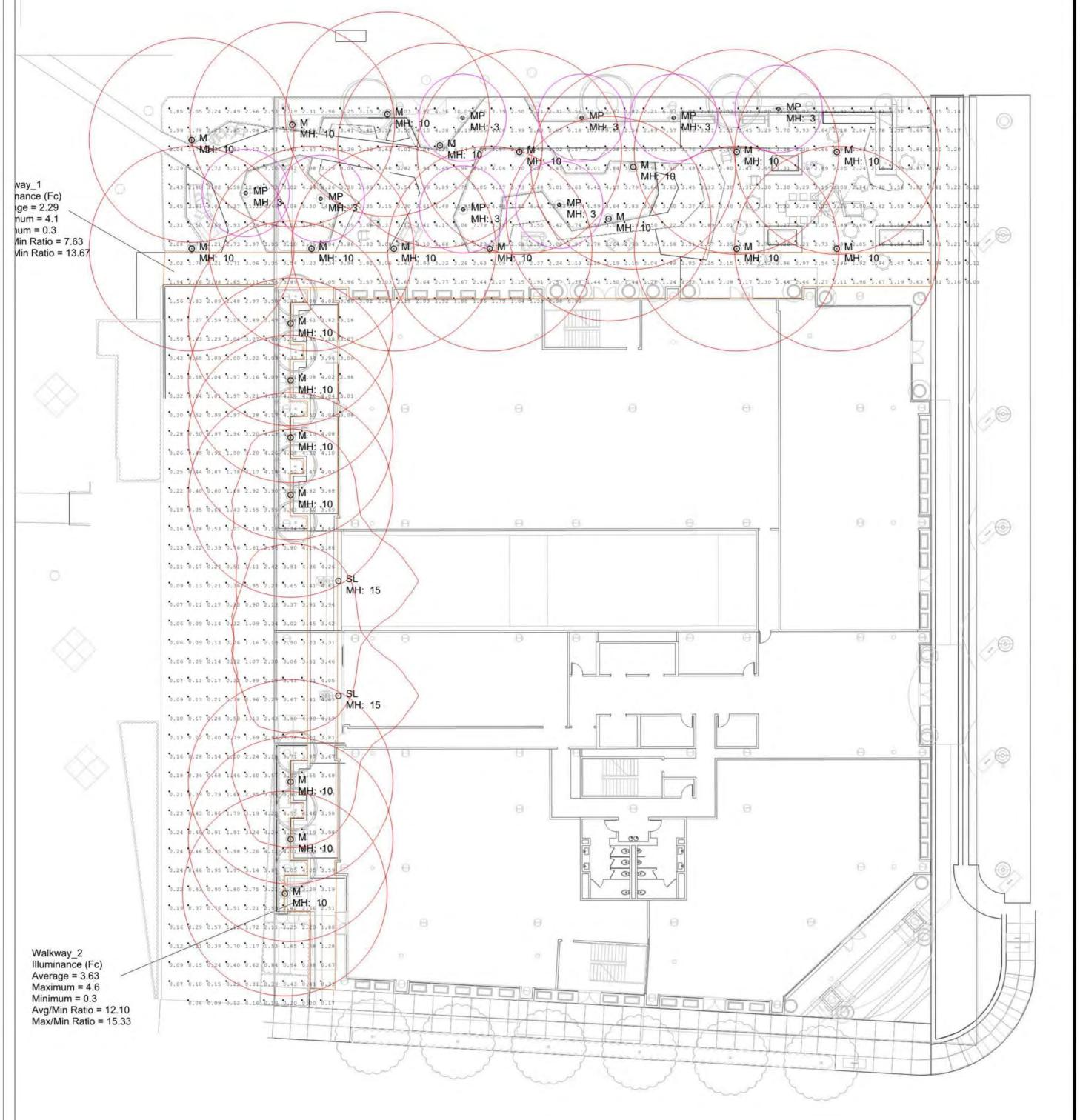
LANDSCAPE SECTIONS

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Symbol	Qty	Label	Description	[LUMCAT]	LLF	Lum. Lumens	Lum. Watts
+	8	MP	Motive Path Light, Type 5, 400mA, 3000K [AJ100-T5]	AJ100-T5	0.850	1011	10.3
$\odot$	22	М	Motive Area Light, Type 5, 800mA, 3000K [AJ550-10-01]	AJ500-T5- 80F	0.850	2761	31.8
$\odot$	2	SL	Slope Wall Mount, 18LED, 700mA, 3000K, Type 3, Clear Lens [SPL-02]	SPL-18-C-1- TIII	0.850	3453	42

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Mir
Walkway_1	Illuminance	Fc	2.29	4.1	0.3	7.63	13.67
Walkway_2	Illuminance	Fc	3.63	4.6	0.3	12.10	15.33





PERFORMANCE, MEASUREMENT TECHNIQUES AND SITE CONDITIONS. PHOTOMETRIC DATA USED AS INPUT FOR THE CALCULATIONS IS BASED ON ESTABLISHED IES PROCEDURES. ACTUAL FIELD PERFORMANCE WILL DEPEND ON LAMP, DRIVER, ELECTRICAL, AND SITE CHARACTERISTICS, VALUES SHOWN ARE ILLUMINANCE MEASURED AT GRADE. PLEASE REFER TO LUMINAIRE SCHEDULE FOR LIGHT LOSS FACTOR (LLF) DETAILS USED IN THE CALCULATIONS.

landscapeforms

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590 Castro Mountain View

THIS DRAWING SHOWS SUGGESTED FIXTURES AND MOUNTING LOCATIONS BASED ON THE INFORMATION PROVIDED. LANDSCAPE FORMS ASSUMES NO RESPONSIBILITY FOR VARIATION OF LIGHT LEVELS THAT RESULT FROM CHANGES IN PARAMETERS NOT REPORTED AT THE TIME OF DESIGN.

Completed By: BC
Checked By: KG
Date:11/12/2021

COMMENTS: - Horizontal illuminance measured at grade in foot-candles. - Calculations from Landscape Forms fixtures only. - Base CAD file: L-Site.dwg

AGi32® Version 20.4.4

Filename: ILP775\_RevB.AGI

Page 1 of 1 Revision B

**590 CASTRO STREET MOUNTAIN VIEW, CA** 







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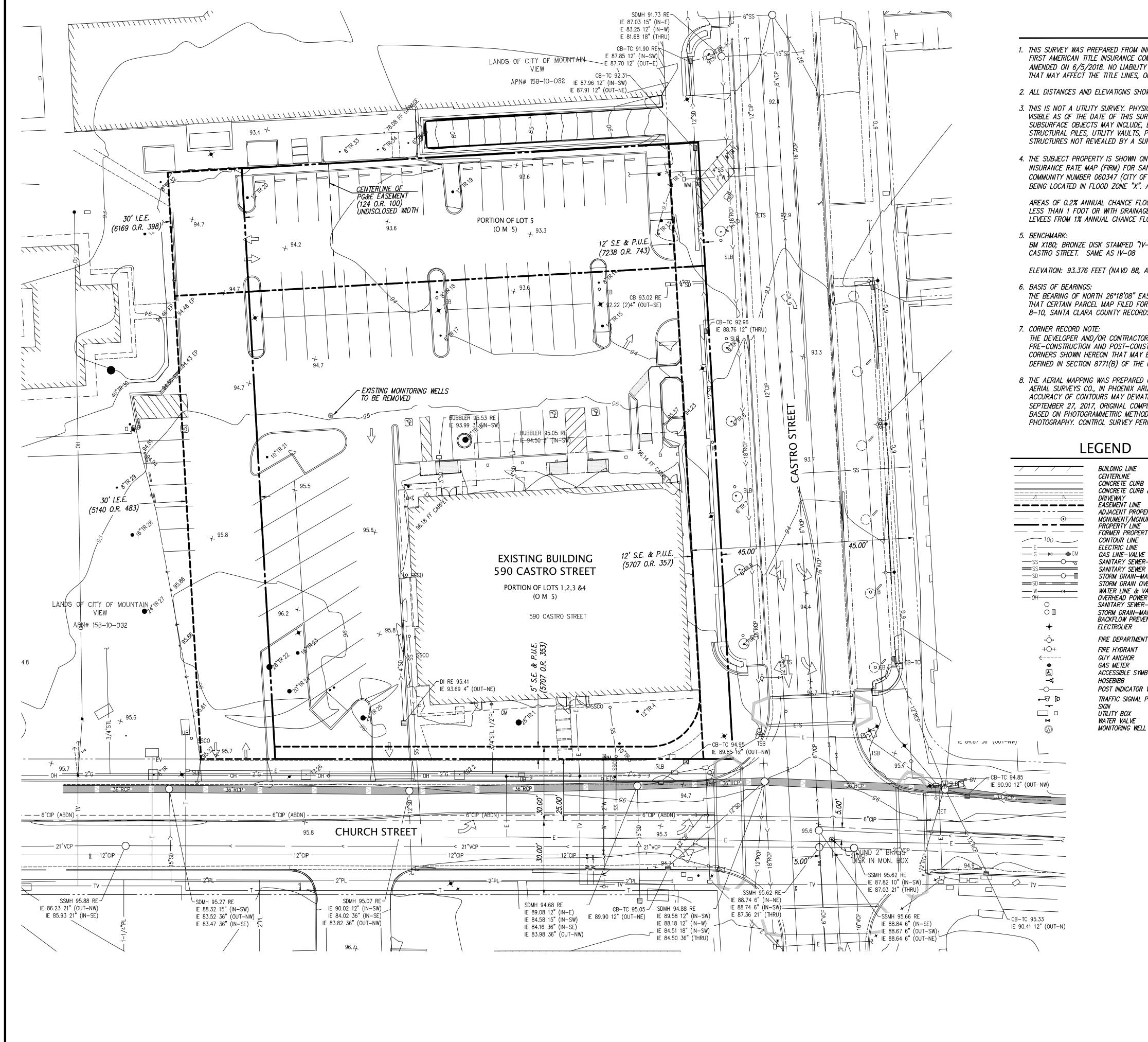
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PROJECT NUMBER

SHEET TITLE

SCHEMATIC SITE PHOTOMETRIC PLAN





## **NOTES**

- 1. THIS SURVEY WAS PREPARED FROM INFORMATION FURNISHED IN A PRELIMINARY TITLE REPORT, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY DATED MAY 11, 2018, ORDER NUMBER NCS-868080-SC AND AMENDED ON 6/5/2018. NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID REPORT THAT MAY AFFÉCT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.
- 2. ALL DISTANCES AND ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
- 3. THIS IS NOT A UTILITY SURVEY. PHYSICAL ITEMS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE ITEMS VISIBLE AS OF THE DATE OF THIS SURVEY. SUBSURFACE STRUCTURES, IF ANY, ARE NOT SHOWN. SAID SUBSURFACE OBJECTS MAY INCLUDE, BUT ARE NOT LIMITED TO, CONCRETE FOOTINGS, SLABS, SHORING, STRUCTURAL PILES, UTILITY VAULTS, PIPING, UNDERGROUND TANKS, AND ANY OTHER SUBSURFACE STRUCTURES NOT REVEALED BY A SURFACE INSPECTION.
- 4. THE SUBJECT PROPERTY IS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR SANTA CLARA COUNTY, CALIFORNIA, MAP NUMBER 06085C0039H FOR COMMUNITY NUMBER 060347 (CITY OF MOUNTAIN VIEW), WITH AN EFFECTIVE DATE OF MAY 18, 2017, AS BEING LOCATED IN FLOOD ZONE "X". ACCORDING TO FEMA THE DEFINITION OF ZONE "X" IS:

AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS OF PROTECTED LEVEES FROM 1% ANNUAL CHANCE FLOOD.

BM X180; BRONZE DISK STAMPED "IV-08" SET IN THE SIDEWALK ON THE EAST SIDE OF THE 500 BLOCK OF CASTRO STREET. SAME AS IV-08

ELEVATION: 93.376 FEET (NAVD 88, ADJUSTED 2010)

THE BEARING OF NORTH 26°18'08" EAST TAKEN ON THE CENTER LINE OF CASTRO STREET AS SHOWN ON THAT CERTAIN PARCEL MAP FILED FOR RECORD ON DECEMBER 28, 2016, IN BOOK 901 OF MAPS AT PAGES 8-10, SANTA CLARA COUNTY RECORDS WAS TAKEN AS THE BASIS FOR ALL BEARINGS SHOWN HEREON.

THE DEVELOPER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION AND FILING OF PRE-CONSTRUCTION AND POST-CONSTRUCTION CORNER RECORDS FOR ANY MONUMENTS OR PROPERTY CORNERS SHOWN HEREON THAT MAY BE DESTROYED DURING IMPROVEMENTS TO THE SUBJECT PROPERTY AS DEFINED IN SECTION 8771(B) OF THE PROFESSIONAL LAND SURVEYORS ACT.

8. THE AERIAL MAPPING WAS PREPARED USING COMPUTER ASSISTED, PHOTOGRAMMETRIC METHODS BY COOPER AERIAL SURVEYS CO., IN PHOENIX ARIZONA. JOB NUMBER 1709016. IN AREAS OF DENSE VEGETATION, ACCURACY OF CONTOURS MAY DEVIATE FROM ACCEPTED ACCURACY STANDARDS. DATE OF PHOTOGRAPHY SEPTEMBER 27, 2017, ORIGINAL COMPILED MAP SCALE 1"=20', CONTOUR INTERVAL 1 FOOT. THE GRID IS BASED ON PHOTOGRAMMETRIC METHODS COMPILED ON DIGITAL STEREO WORKSTATIONS USING AERIAL PHOTOGRAPHY. CONTROL SURVEY PERFORMED BY KIER & WRIGHT, SANTA CLARA, CA.

## **ABBREVIATIONS**

CONCRETE CURB	
CONCRETE CURB & GUTTER	
DRIVEWAY	
EASEMENT LINE	
ADJACENT PROPERTY LINE	
MONUMENT/MONUMENT LINE	
PROPERTY LINE	
FORMER PROPERTY LINE	
CONTOUR LINE	
ELECTRIC LINE	
GAS LINE-VALVE & METER	
SANITARY SEWER-MANHOLE & CLEANO	UT
SANITARY SEWER OVER 24"DIAMETER	
STORM DRAIN-MANHOLE & CATCH BAS	S/N
STORM DRAIN OVER 24"DIAMETER	
WATER LINE & VALVE	
OVERHEAD POWER LINE	
SANITARY SEWER-MANHOLE & CLEANOR	UT
STORM DRAIN-MANHOLE & CATCH BAS	W
BACKFLOW PREVENTION DEVICE	
ELECTROLIER	
SIDE DEDINENT ASSUMESTAN	
FIRE DEPARTMENT CONNECTION	
FIDE LUCOSANT	

FIRE HYDRANT ACCESSIBLE SYMBOL POST INDICATOR VALVE TRAFFIC SIGNAL POLE

#### ASPHALTIC CONCRETE BUILDING BACK OF WALK CATCH BASIN CALCULATED FROM DROP INLET DRIVEWAY

ELECTRIC BOX ELECTRICAL ELECTRIC METER EASEMENT ELECTRICAL TESTING STATION ELECTRIC VAULT FACE OF CURB FINISH FLOOR FLOWLINE FACE OF WALL

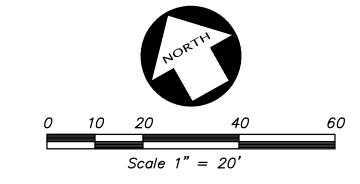
GAS METER GAS VALVE INVERT ELEVATION INGRESS/EGRESS EASEMENT IRRIGATION BOX LANDSCAPE MANHOLE

MONUMENT NORTHEAST PUBLIC UTILITY EASEMENT PROPERTY LINE POWER POLE

RIM ELEVATION

STREET EASEMENT SOUTHEAST STREET LIGHT STREET LIGHT BOX SANITARY SEWER CLEAN OUT TOP OF CURB

TRASH ENCLOSURE TRAFFIC SIGNAL BOX TOP OF WALL UTILITY BOX WATER METER



**590 CASTRO STREET MOUNTAIN VIEW, CA** 

> THE SOBRATO ORGANIZATION



3350 Scott Boulevard, Building 22 Phone: (408) 727-6665 Santa Clara, California 95054 www.kierwright.com

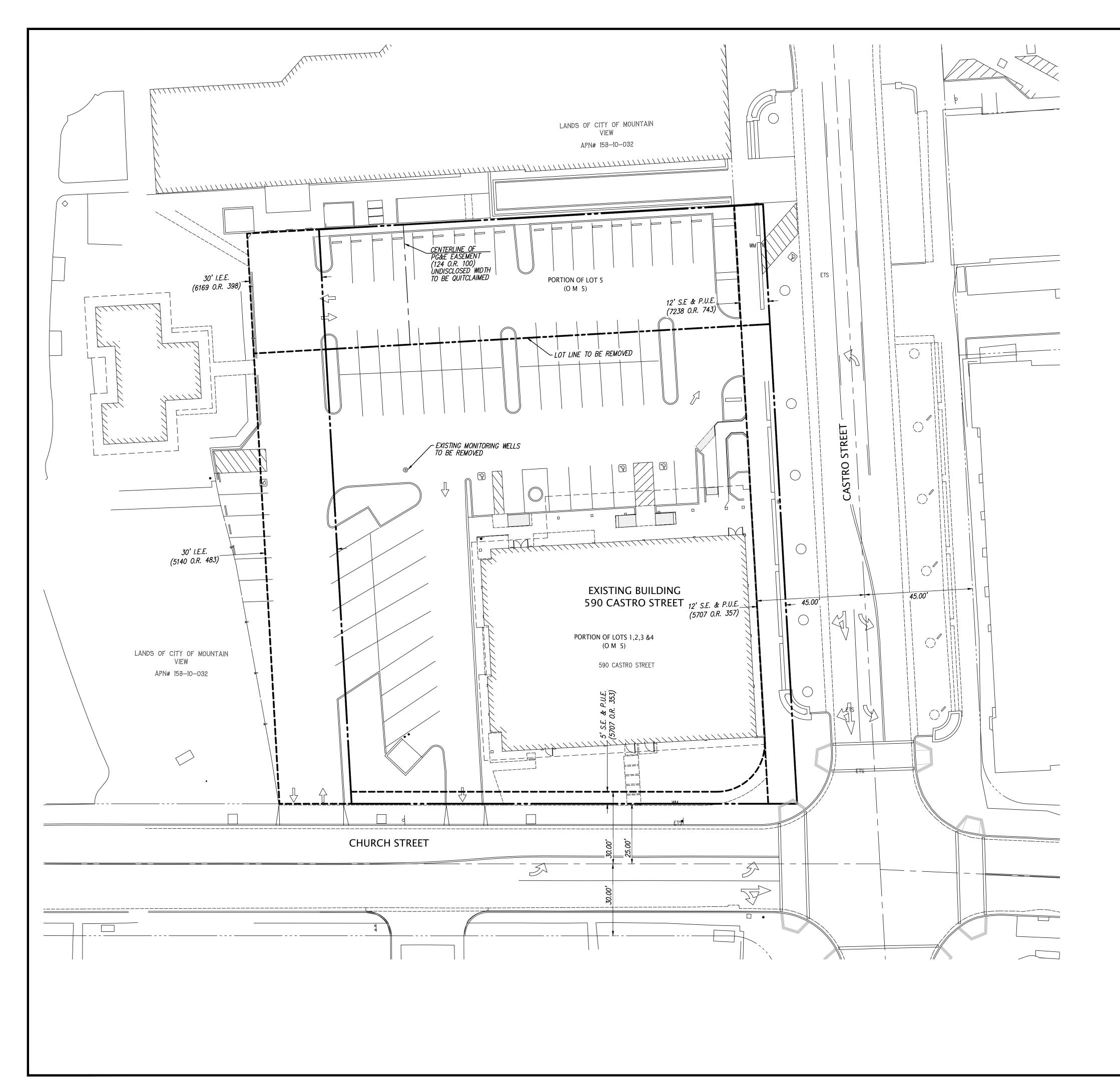


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PROJECT NUMBER

TOPOGRAPHIC SURVEY









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		ISSUES AND REVISIONS
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	09.20.21	PLANNING RESUBMITTAL:
	12.17.21	PLANNING RESUBMITTAL:

PROJECT NUMBE 171

EXISTING SITE PLAN

SHEET NUMBER

C20

