

CODDINGTON
MALL
RENOVATION
BUILDING B
SANTA ROSA, CALIFORNIAFINAL DESIGN REVIEW
DATE: 03/23/17

Project Information

Project Data Summary

Project Location: Coddington Mall
733 Coddington Center
Santa Rosa, CA 95401

Zoning: CG-SA (General Commercial, North
Santa Rosa Station Area)

Project Team

Owner Eric Allen, Senior Project Manager
Coddington Mall, LLC
733 Coddington Center
Santa Rosa, CA 95401
Phone: 317.263.2231
email: eallen@smon.com

Architect Robert Moore
Robert Moore Architect
P.O. Box 2804
Santa Rosa, CA 95405
Phone: 707.578.8152
Email: bob@robertmoorearchitect.com

**Civil Engineer/
Landscape
Architect** Reid Kunishige
R.A. Smith National, Inc.
8881 Research Drive
Irvine, CA 92618
Phone: 949.242.8042
Email:
dkunishige@rasmithinternational.com

Sheet Index

A1	Cover Sheet
A2	Narrative
A3	Neighborhood Context Map
A4	Site Analysis Map
A5	Site Photos
A6	Floor Plan
A7	Exterior Elevations
A8.1	Exterior Elevation Finishes
A8.2	Exterior Elevation Finishes
A8.3	Exterior Elevation Finishes
A9	Building Sections
A10.1	Wall Sections
A10.2	Wall Sections
A10.3	Wall Sections
A11	Color Board
A12	Rendering
A13	Rendering

SP-1	Overall Site Plan
SP-2	Enlarged Site Plan
SP-3	Site Plan Detail
SP-4	Sections

L-1	Plant Schedule - North Side Entrance and Parking Lot
L-2	Plant Schedule - Building Perimeter
L-3	Site Furnishings
L-4	Irrigation Plan

LP-1	Exterior Lighting
LP-2	Lighting Cut Sheet
LP-3	Lighting Cut Sheet

CODDINGTON MALL, LLC

MAR 23 2017

Planning & Economic
Development Department

A1

Design Concept Narrative

Introduction

The scope of this project includes:

- Demolition of the existing 2,300 sf north elevation covered walk and storefront
- Construction of 200 lineal feet of new facade for the North elevation
- Demolition of a portion of an existing two story retail building
- Construction of a new 7,000sf single story retail building previously approved by the Design Review Board

Site

The new building will occupy the same location as existing building. With the removal of the existing covered walkway, the overall building footprint be reduced and the landscape area will be increased

Architecture

The elimination of the existing monotonous parapet, storefront and dark covered walkway will allow for the continuation of the bright and distinctive new Coddington North façade. The articulate parapet and wall line is expressed with an eclectic palette of materials, colors and details, including:

- Recessed entries
- Fabric awnings
- Cupola ventilators
- Deep over-hangs
- Sustainable "Resytra" rainscreen
- Fieldstone wainscot
- Pre-cast concrete veneer and trim
- Raised bio-retention planters

This variety of architectural elements and materials will further contribute to the existing streetscape appeal of the Mall.

Landscaping

Landscaping and hardscape work with the architecture, adding to the design to meet the same objectives. Plant materials articulate the walls and reinforce the pedestrian scale of the streetscape while softening the architectural lines to bring movement and shade. The planter along the west elevation is raised to seating height, the front planters and street trees bring a lower scale and additional shade.

Detailed tree grates, pedestrian scaled pole light fixtures, all bring a consistent design vocabulary that can already be found throughout the mall. The existing paving Artwork within the west entrance area is delineated with decorative patterns and textures bringing interest and detail for the shoppers and will be preserved in place. All hardscape elements are smooth, safe and accessible with appropriate solar reflectance ratings. The proposed hardscape will blend into existing hardscape in both color and texture to bring continuity throughout. We have provided crosswalks and flush curbing to allow for pedestrian access. Parking and sidewalk areas are well lit.

Native, drought tolerant plants have been specified and irrigation systems designed using the most current advances in irrigation equipment and technology. Landscaped areas will be well maintained and provided regular caretaking. The landscape and streetscape areas associated with this project are tied into an overall plan of landscaping areas and open space throughout the mall.

Place Making / Livability

Particular attention has been given to the building upon the unique qualities of Coddington as a special, distinctive place in Santa Rosa. A vibrant retail environment needs to reflect the individual brand that shoppers demand. However, the overall character of the place and its consistency has taken the priority.

Coddington Mall is a unique lifestyle shopping experience. The proposed project intends to continue distinctive sense of space through the human-scale, proportion, forms and surfaces that will reflect the character of the individual brands offered throughout the Mall.

Sustainability

The proposed project will include several sustainability strategies. The building will be designed to be energy efficient above required standards. The proposed planters adjacent to the building and frontage will be designed to accept a portion of the roof runoff to meet the City of Santa Rosa Low Impact Development Standards. The selected plant material within the planters include species that are widely used and are adapted to short periods of inundated and saturated soils. In these situations, plants can help reduce the velocity of the water flow as well as filter particulates and absorb some of the dissolved elements in the water. This leads to improved quality and reduced volume of water that flows off site.

Roofing membrane and hardscape will be installed that is highly reflective. All construction materials will be specified based on their durability and maintenance and whenever possible recycled or recyclable and sourced from local vendors. The existing pedestrian circulation will be maintained with enhanced walkable connections to existing public transit access.

CODDINGTON
MALL
RENOVATION
BUILDING B

SANTA ROSA, CALIFORNIA

FINAL DESIGN REVIEW
DATE: 03.23.17

CODDINGTON MALL, LLC



	RETAIL AND BUSINESS SERVICES CG-SA
	TRANSIT VILLAGE MIXED USE TV-M-SA
	TRANSIT VILLAGE MEDIUM TV-R-SA
	OFFICE CO-SA
	LOW DENSITY RESIDENTIAL R-1-6
	MEDIUM DENSITY RESIDENTIAL R-3-18
	MEDIUM HIGH DENSITY RESIDENTIAL R-3-30-SA
	PUBLIC INSTITUTION P1
	LIGHT INDUSTRIAL IL-SA

CODDINGTON
MALL
RENOVATION
BUILDING B

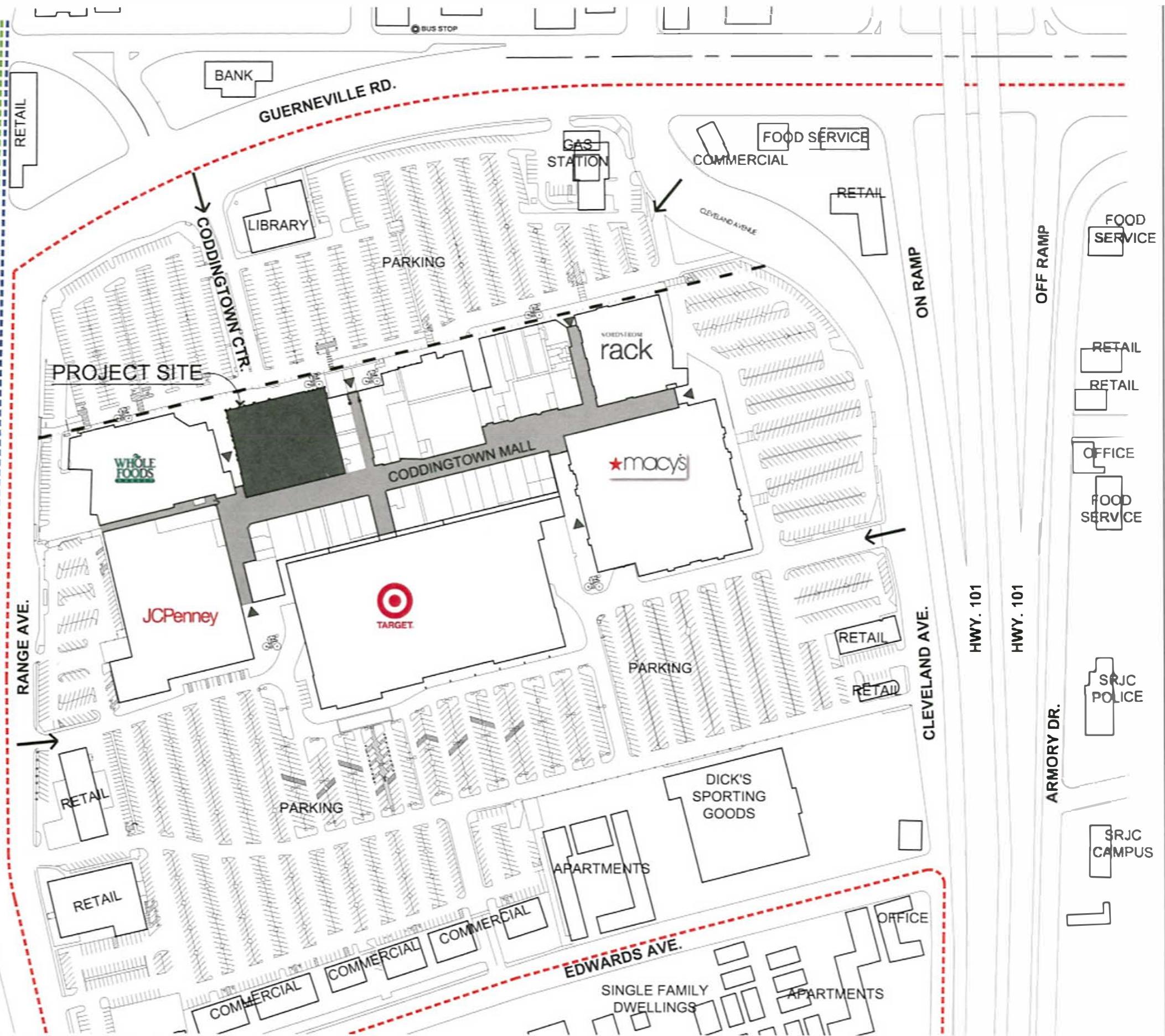
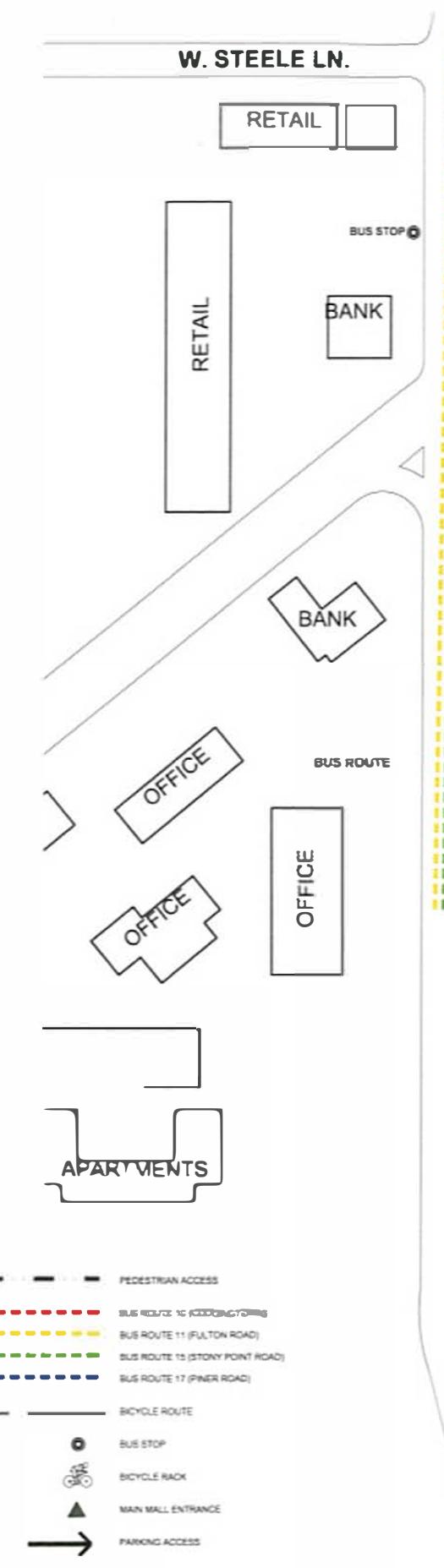
SANTA ROSA, CALIFORNIA

FINAL DESIGN REVIEW
DATE: 03.23.17

CODDINGTON MALL, LLC

NEIGHBORHOOD CONTEXT MAP

W. STEELE LN.



1

SITE ANALYSIS MAP

A4



NORTH ELEVATION

FINAL DESIGN REVIEW
DATE: 03.23.17



EAST ELEVATION



WEST ELEVATION

CODDINGTON
MALL
RENOVATION
BUILDING B
SANTA ROSA, CALIFORNIA

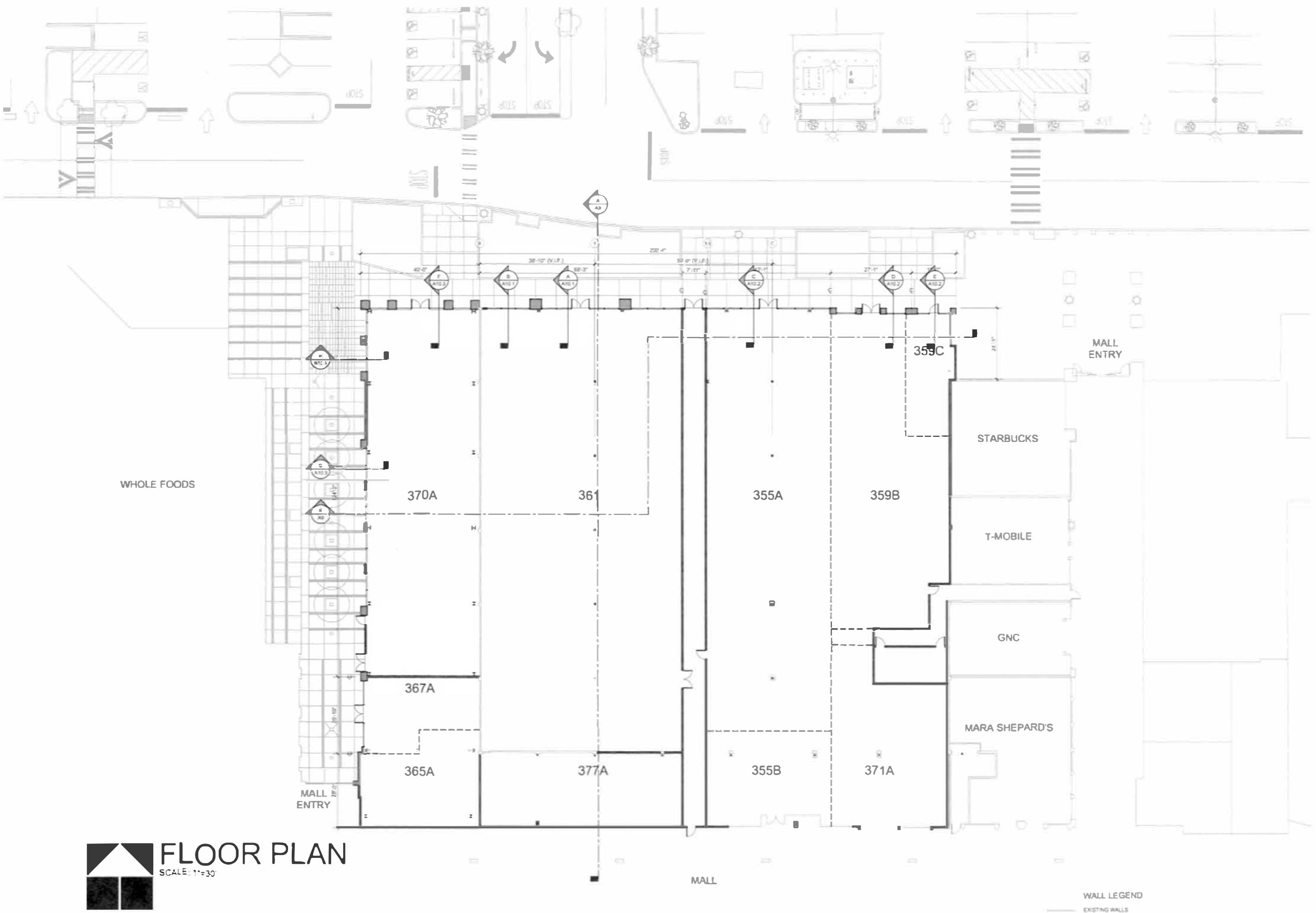
CODDINGTON MALL, LLC

CODDINGTON
MALL
RENOVATION
BUILDING B

SANTA ROSA, CALIFORNIA

FINAL DESIGN REVIEW
DATE: 03/23/17

CODDINGTON MALL, LLC





OVERALL NORTH ELEVATION

SCALE: 1"-40'



FINAL DESIGN REVIEW
DATE: 03.23.17

NORTH ELEVATION

SCALE: 1"-20'



EAST ELEVATION

SCALE: 1"-20'



WEST ELEVATION

SCALE: 1"-20'

FINISHES:

1. CEMENT PLASTER (KELLY MOORE KM4882-5, TITANIUM GRAY)
2. CEMENT PLASTER (KELLY MOORE KM5113-3, NEW LIFE)
3. CEMENT PLASTER (KELLY MOORE HLS4201, ADOBE WHITE)
4. CEMENT PLASTER (KELLY MOORE HLS4297, FITZGERALD SMOKE)
5. CEMENT PLASTER (SHERWIN WILLIAMS SW 7005, PURE WHITE)
6. CEMENT PLASTER (KELLY MOORE HLS4212, WINDSOR TOFFEE)
7. CEMENT PLASTER (BENJAMIN MOORE 2167-30, HARVEST MOON)
8. CEMENT PLASTER (BENJAMIN MOORE 2146-40, PALE AVOCADO)
9. CEMENT PLASTER (LAHABRA 81588, MORNING SIDE)
10. 2X6 HORIZONTAL RESYSTA -(JAVA)
11. 2X6 HORIZONTAL RESYSTA - (SIAM)
12. 2X6 RESYSTA -(JAVA) ON TUBE STEEL AWNING
13. ALUMINUM STOREFRONT WITH DARK BRONZE FINISH
14. ALUMINUM STOREFRONT (063 CLEAR ANODIZED)
15. EIFS CORNICE (KELLY MOORE KMW44-1, PEARLY WHITE)
16. 2X2 TUBE STEEL FRAME (KELLY MOORE KM4882-5, TITANIUM GRAY)
17. PRECAST CAP, WITH SAND FINISH, MATCH (KMW44-1, PEARLY WHITE)
18. PRECAST CONCRETE VENEER - NAPA VALLEY CAST PRODUCTS - 20C SLATE, SMOOTH CONCRETE LIME SERIES
19. FABRIC AWNING (BENJAMIN MOORE 2086-60, HONOLULU BLUE)
20. FABRIC AWNING - COOLEY WEATHERTYTE ORANGE WT-76ORG
21. GREY/WHITE TONE NATURAL STONE WITH GREY LIMESTONE CAP AND BASE
22. HOLLOW METAL DOOR AND FRAME (COLOR TO MATCH ADJACENT CEMENT PLASTER)
23. TUBE STEEL KNEE BRACE (KELLY MOORE KM4882-5, TITANIUM GRAY)
24. CAST-IN-PLACE CONCRETE PLANTER
25. METAL CAP (KELLY MOORE KM4882-5, TITANIUM GRAY)
26. SPANDREL GLASS - GREY
27. CLEAR VISION GLASS
28. FALSE LOUVERS (KELLY MOORE KM4882-5, TITANIUM GRAY)



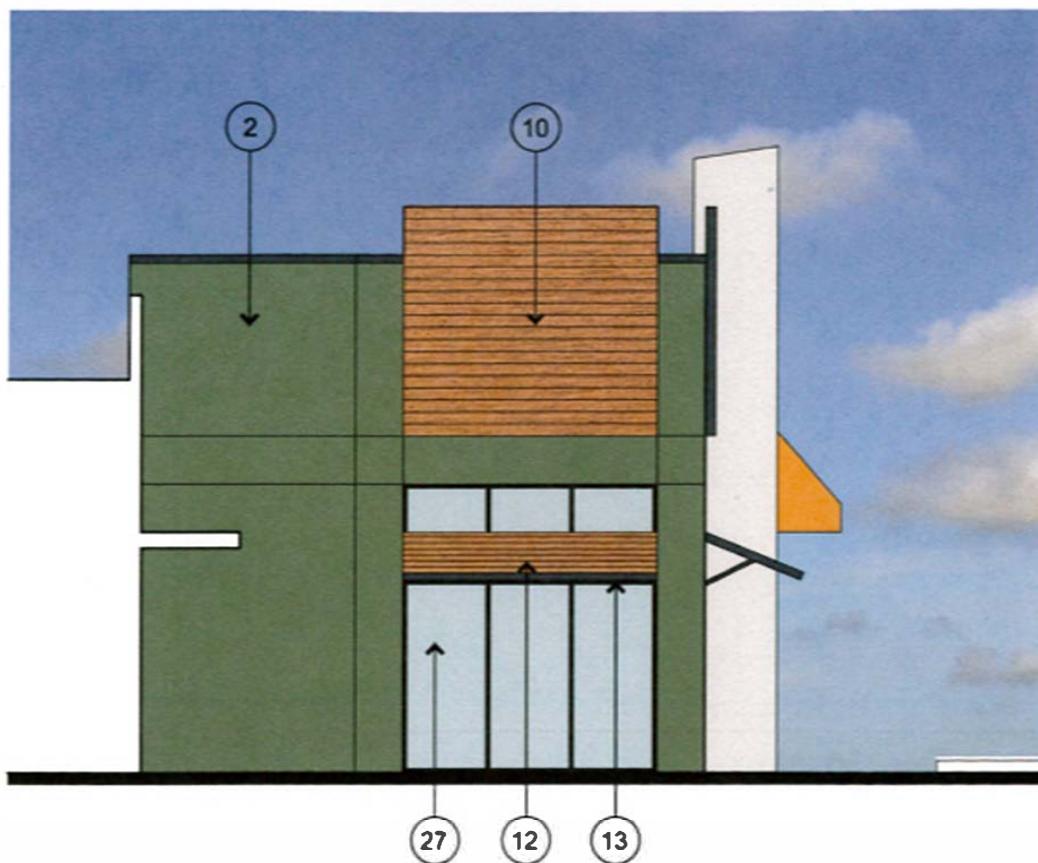
NORTH ELEVATION

SCALE: 1/8"-1'-0"



NORTH ELEVATION

SCALE: 1/8"-1'-0"



EAST ELEVATION

SCALE: 1/8"=1'-0"



NORTH ELEVATION

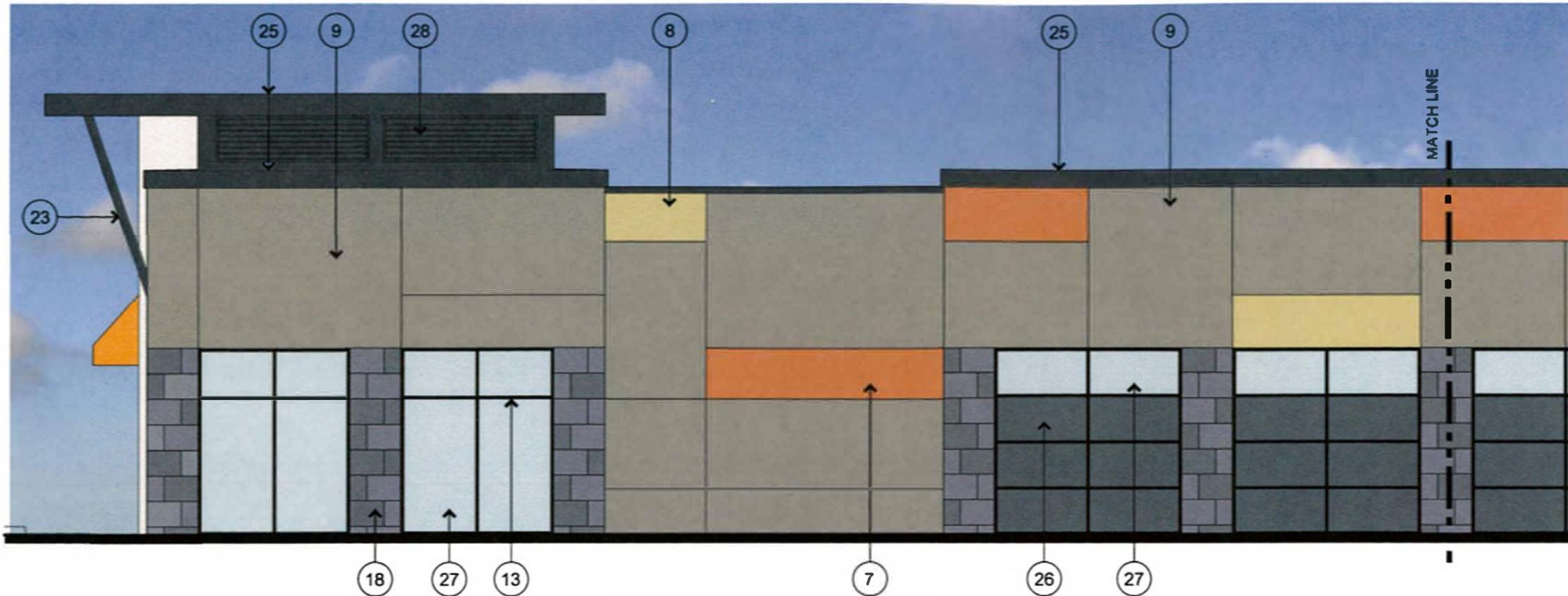
SCALE: 1/8"=1'-0"

FINISHES:

1. CEMENT PLASTER (KELLY MOORE KM4882-5, TITANIUM GRAY)
2. CEMENT PLASTER (KELLY MOORE KM5113-3, NEW LIFE)
3. CEMENT PLASTER (KELLY MOORE HLS4201, ADOBE WHITE)
4. CEMENT PLASTER (KELLY MOORE HLS4297, FITZGERALD SMOKE)
5. CEMENT PLASTER (SHERWIN WILLIAMS SW 7005, PURE WHITE)
6. CEMENT PLASTER (KELLY MOORE HLS4212, WINDSOR TOFFEE)
7. CEMENT PLASTER (BENJAMIN MOORE 2167-30, HARVEST MOON)
8. CEMENT PLASTER (BENJAMIN MOORE 2146-40, PALE AVOCADO)
9. CEMENT PLASTER (LAHABRA 81588, MORNING SIDE)
10. 2X6 HORIZONTAL RESYSTA -(JAVA)
11. 2X6 HORIZONTAL RESYSTA - (SIAM)
12. 2X6 RESYSTA - (JAVA) ON TUBE STEEL AWNING
13. ALUMINUM STOREFRONT WITH DARK BRONZE FINISH
14. ALUMINUM STOREFRONT (063 CLEAR ANODIZED)
15. EIFS CORNICE (KELLY MOORE KMW44-1, PEARLY WHITE)
16. 2X2 TUBE STEEL FRAME (KELLY MOORE KM4882-5, TITANIUM GRAY)
17. PRECAST CAP. WITH SAND FINISH, MATCH (KMW44-1, PEARLY WHITE)
18. PRECAST CONCRETE VENEER - NAPA VALLEY CAST PRODUCTS - 20C SLATE, SMOOTH CONCRETE LIME SERIES
19. FABRIC AWNING (BENJAMIN MOORE 2066-60, HONOLULU BLUE)
20. FABRIC AWNING - COOLEY WEATHERTYTE ORANGE WT-76ORG)
21. GREY/WHITE TONE NATURAL STONE WITH GREY LIMESTONE CAP AND BASE
22. HOLLOW METAL DOOR AND FRAME (COLOR TO MATCH ADJACENT CEMENT PLASTER)
23. TUBE STEEL KNEE BRACE (KELLY MOORE KM4882-5, TITANIUM GRAY)
24. NOT USED
25. METAL CAP (KELLY MOORE KM4882-5, TITANIUM GRAY)
26. SPANDREL GLASS - GREY
27. CLEAR VISION GLASS
28. FALSE LOUVERS (KELLY MOORE KM4882-5, TITANIUM GRAY)

FINISHES:

1. CEMENT PLASTER (KELLY MOORE KM4882-5, TITANIUM GRAY)
2. CEMENT PLASTER (KELLY MOORE KM5113-3, NEW LIFE)
3. CEMENT PLASTER (KELLY MOORE HLS4201, ADOBE WHITE)
4. CEMENT PLASTER (KELLY MOORE HLS4297, FITZGERALD SMOKE)
5. CEMENT PLASTER (SHERWIN WILLIAMS SW 7005, PURE WHITE)
6. CEMENT PLASTER (KELLY MOORE HLS4212, WINDSOR TOFFEE)
7. CEMENT PLASTER (BENJAMIN MOORE 2167-30, HARVEST MOON)
8. CEMENT PLASTER (BENJAMIN MOORE 2146-40, PALE AVOCADO)
9. CEMENT PLASTER (LAHABRA 81588, MORNING SIDE)
10. 2X6 HORIZONTAL RESYSTA -(JAVA)
11. 2X6 HORIZONTAL RESYSTA -(SIAM)
12. 2X6 RESYSTA - (JAVA) ON TUBE STEEL AWNING
13. ALUMINUM STOREFRONT WITH DARK BRONZE FINISH
14. ALUMINUM STOREFRONT (063 CLEAR ANODIZED)
15. EIFS CORNICE (KELLY MOORE KMW44-1, PEARLY WHITE)
16. 2X2 TUBE STEEL FRAME (KELLY MOORE KM4882-5, TITANIUM GRAY)
17. PRECAST CAP. WITH SAND FINISH, MATCH (KMW44-1, PEARLY WHITE)
18. PRECAST CONCRETE VENEER - NAPA VALLEY CAST PRODUCTS - 20C SLATE, SMOOTH CONCRETE LIME SERIES
19. FABRIC AWNING (BENJAMIN MOORE 2086-60, HONOLULU BLUE)
20. FABRIC AWNING - COOLEY WEATHERTYTE ORANGE WT-760RG)
21. GREY/WHITE TONE NATURAL STONE WITH GREY LIMESTONE CAP AND BASE
22. HOLLOW METAL DOOR AND FRAME (COLOR TO MATCH ADJACENT CEMENT PLASTER)
23. TUBE STEEL KNEE BRACE (KELLY MOORE KM4882-5, TITANIUM GRAY)
24. NOT USED
25. METAL CAP (KELLY MOORE KM4882-5, TITANIUM GRAY)
26. SPANDREL GLASS - GREY
27. CLEAR VISION GLASS
28. FALSE LOUVERS (KELLY MOORE KM4882-5, TITANIUM GRAY)



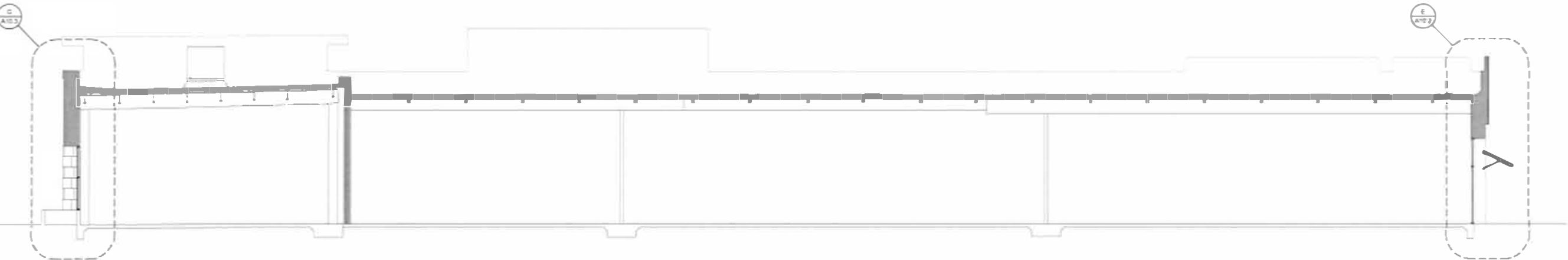
WEST ELEVATION

SCALE: 1/8"=1'-0"



WEST ELEVATION

SCALE: 1/8"=1'-0"

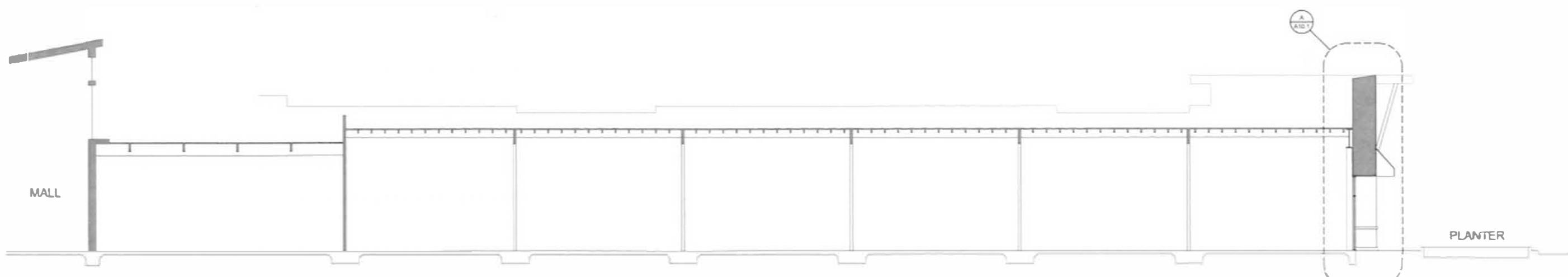


BUILDING SECTION B

SCALE: 1/16"=1'-0"

CODDINGTON
MALL
RENOVATION
BUILDING B
SANTA ROSA, CALIFORNIA

FINAL DESIGN REVIEW
DATE: 03.23.17

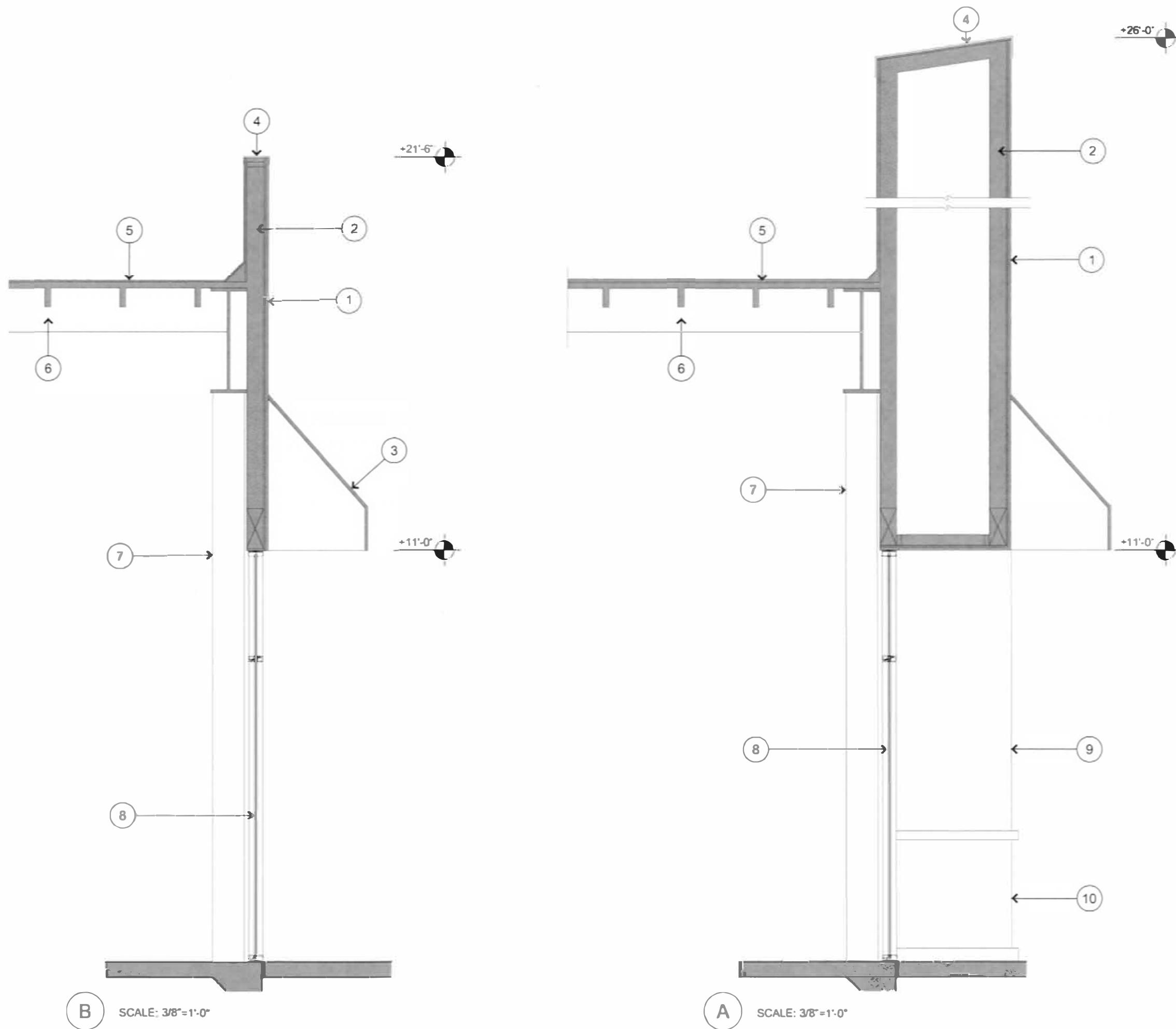


BUILDING SECTION A

SCALE: 1/16"=1'-0"

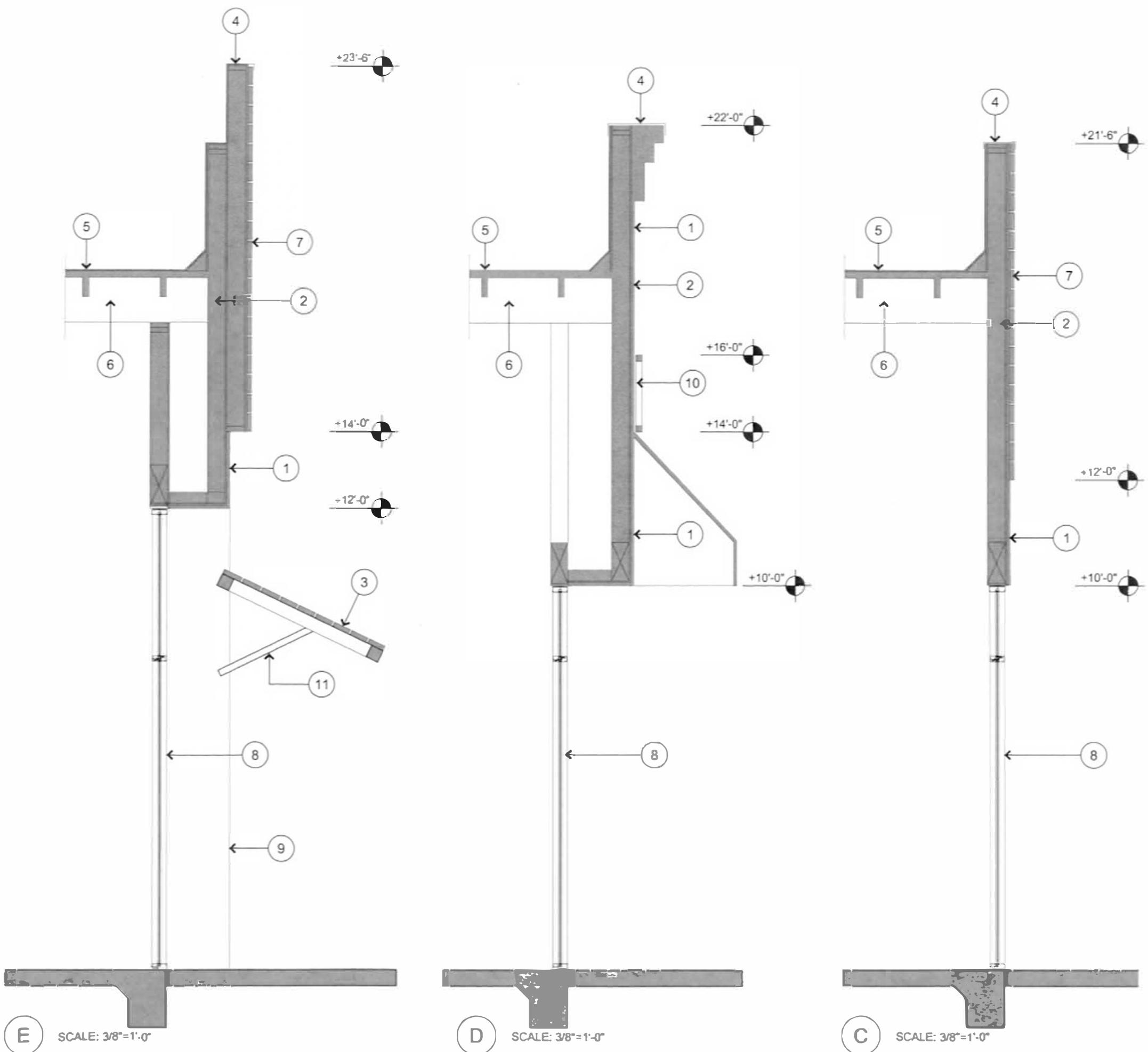
CODDINGTON MALL LLC

- KEY NOTES:**
1. CEMENT PLASTER OVER SHEATHING AND WATERPROOF MEMBRANE
 2. 2X WOOD FRAMING
 3. FABRIC AWNING
 4. GSM CAP FLASHING
 5. TPO ROOFING OVER ROOF SHEATHING
 6. ROOF FRAMING
 7. STRUCTURAL BRACE FRAME
 8. ALUMINUM STOREFRONT
 9. WALL BEYOND
 10. GREY/WHITE TONE NATURAL STONE WITH GREY LIMESTONE CAP AND BASE

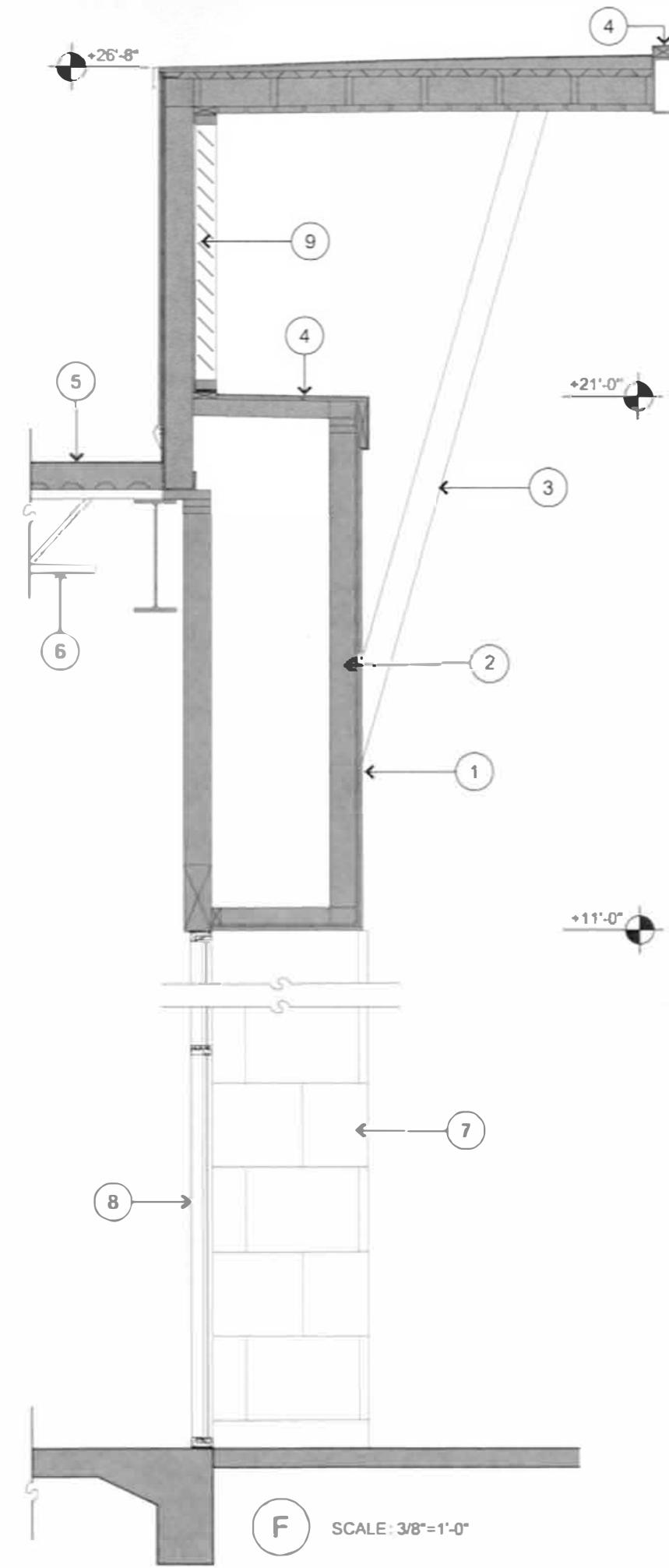
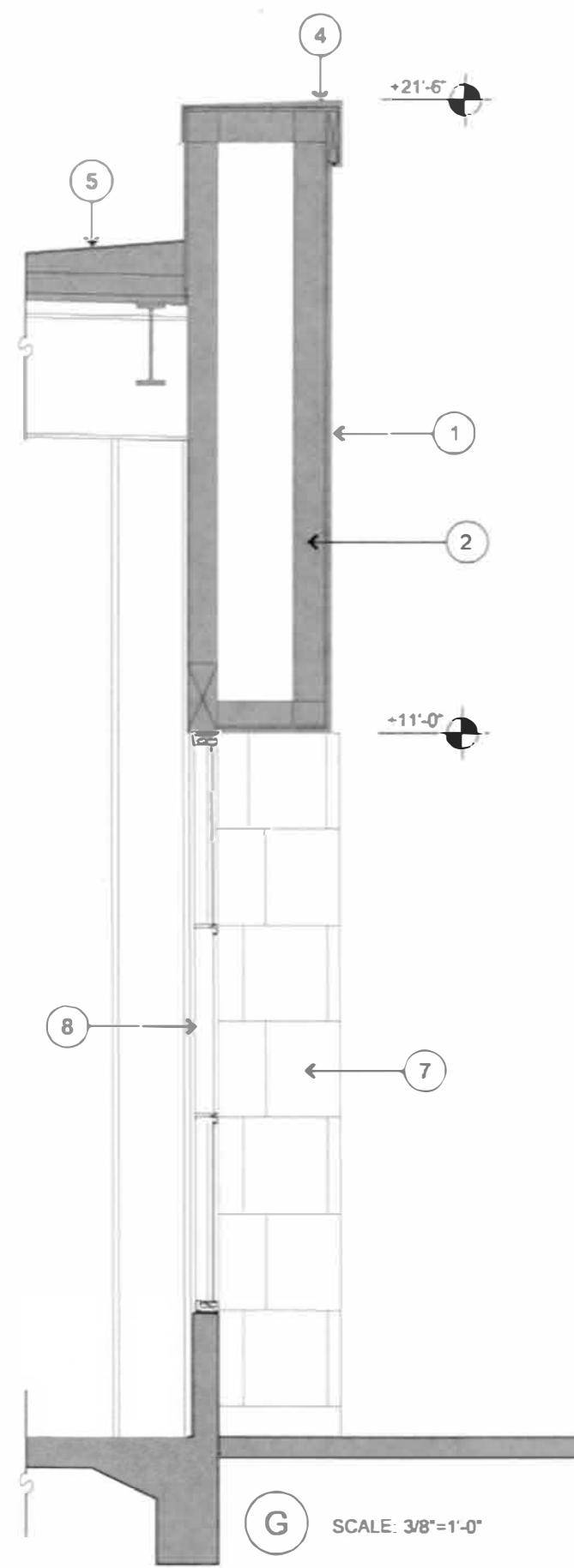
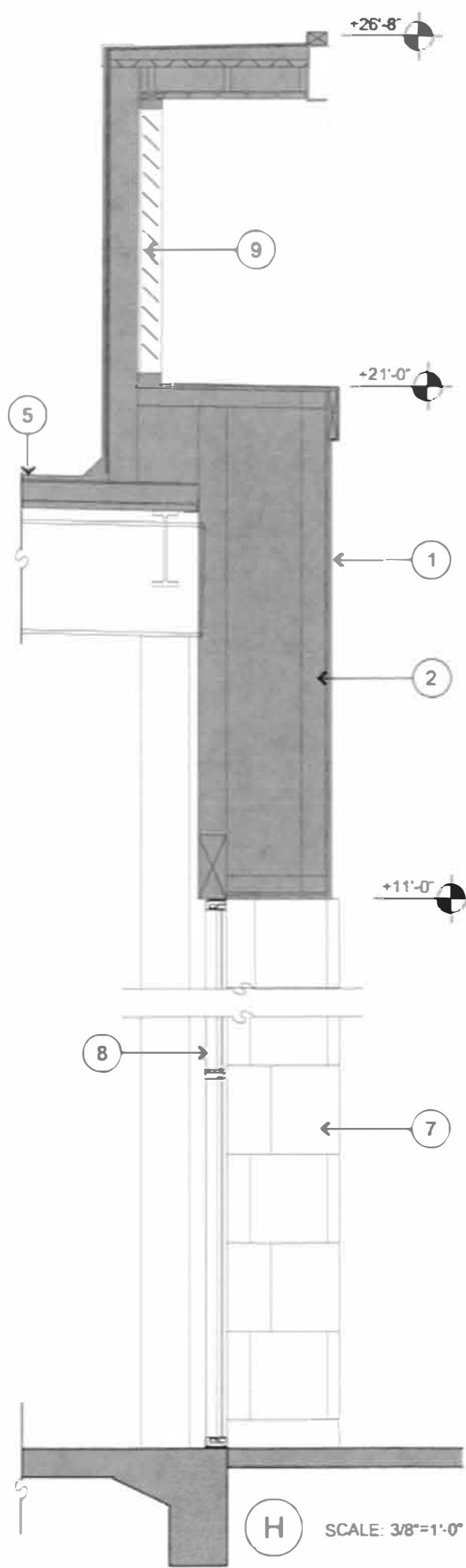


KEY NOTES:

1. CEMENT PLASTER FINISH OVER SHEATHING AND WATERPROOF MEMBRANE
2. 2X WOOD FRAMING
3. METAL FRAMED AWNING WITH RESYSTA SIDING
4. GSM CAP FLASHING
5. TPO ROOFING OVER ROOF SHEATHING
6. ROOF FRAMING
7. HORIZONTAL RESYSTA SIDING
8. ALUMINUM STOREFRONT
9. WALL BEYOND
10. METAL TUBE STEEL GRID
11. TUBE STEEL KNEE BRACE



- KEY NOTES:**
1. STUCCO FINISH OVER PLYWOOD SHEATHING AND WATERPROOF MEMBRANE
 2. 2X WOOD FRAMING
 3. TUBE STEEL KNEE BRACE
 4. GSM CAP FLASHING
 5. TPO ROOFING OVER ROOF SHEATHING
 6. ROOF FRAMING
 7. PRECAST CONCRETE TILES ON WALL BEYOND
 8. ALUMINUM STOREFRONT
 9. FALSE LOUVERS



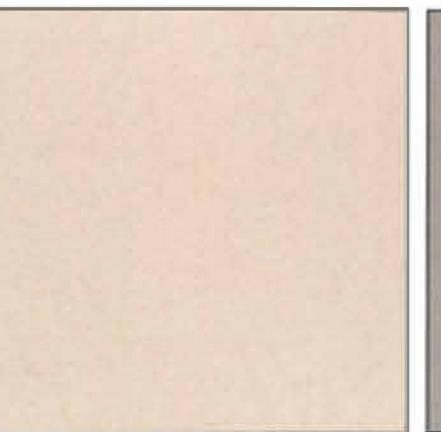
Finishes



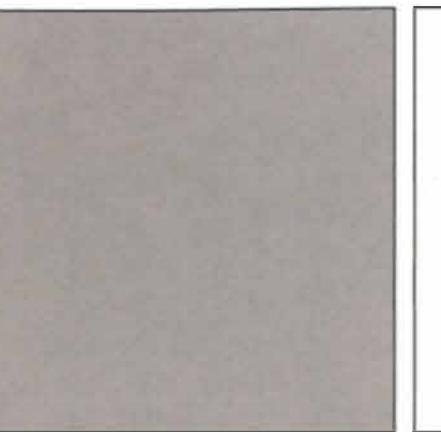
(1) Kelly Moore
(25) KM4882-5
Titanium Gray
(16)
(28)
(23)



(2) Kelly Moore
KM5113-3
New Life



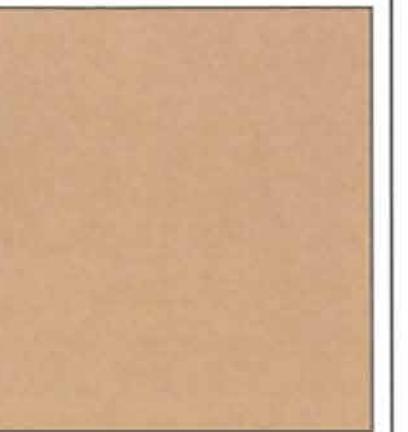
(3) Kelly Moore
HLS4201
Adobe White



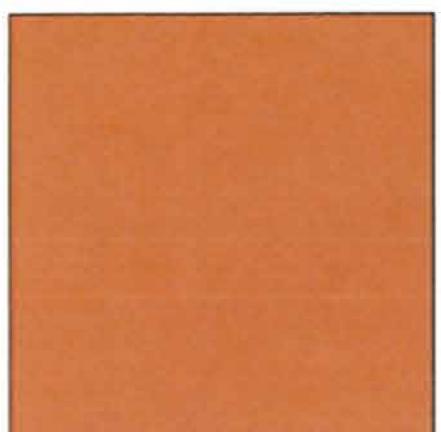
(4) Kelly Moore
HLS4297
Fitzgerald Smoke



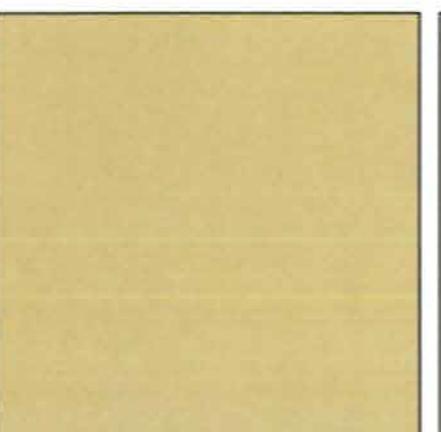
(5) Sherwin Williams
SW7005
Pure White



(6) Kelly Moore
HLS4212
Windsor Toffee



(7) Benjamin Moore
2167-30
Harvest Moon



(8) Benjamin Moore
2146-40
Pale Avocado



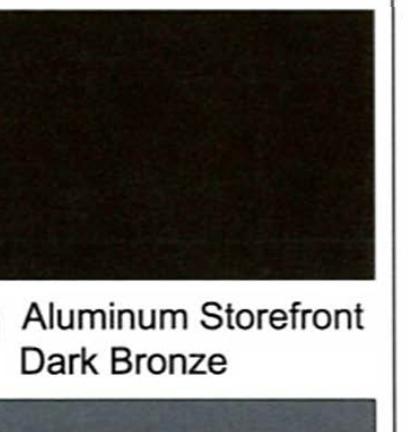
(9) LaHabra
81588
Morning Side



(10) Resysta - Java Teak
(12)



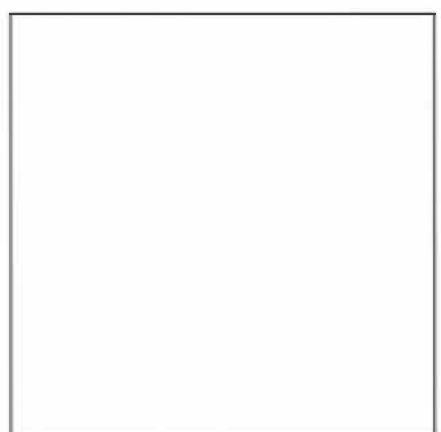
(11) Resysta - Siam



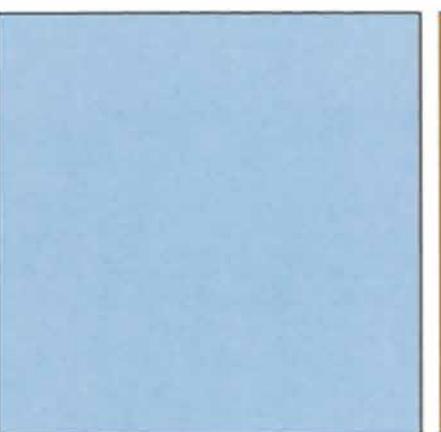
(13) Aluminum Storefront
Dark Bronze



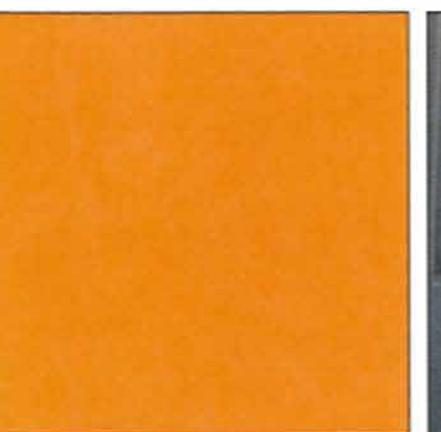
(26) Spandrel Glass



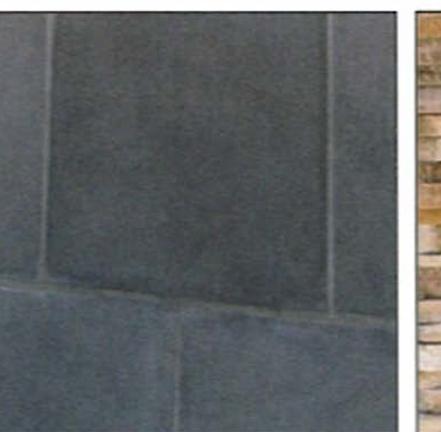
(15) Kelly Moore
KMW44-1
Pearly White
(17)



(19) Benjamin Moore
2066-60
Honolulu Blue



(20) Cooley Wheathertyte
#839922
Orange



(18) Precast Concrete
Veneer



(21) Natural Stone



(14) Aluminum Storefront
Clear Anodized

CODDINGTON
MALL
RENOVATION
BUILDING B

SANTA ROSA, CALIFORNIA

FINAL DESIGN REVIEW
DATE: 03.23.17

CODDINGTON MALL, LLC



NORTH ELEVATION LOOKING WEST

CODDINGTON
MALL
RENOVATION
BUILDING B
SANTA ROSA, CALIFORNIA

FINAL DESIGN REVIEW
DATE: 03.23.17

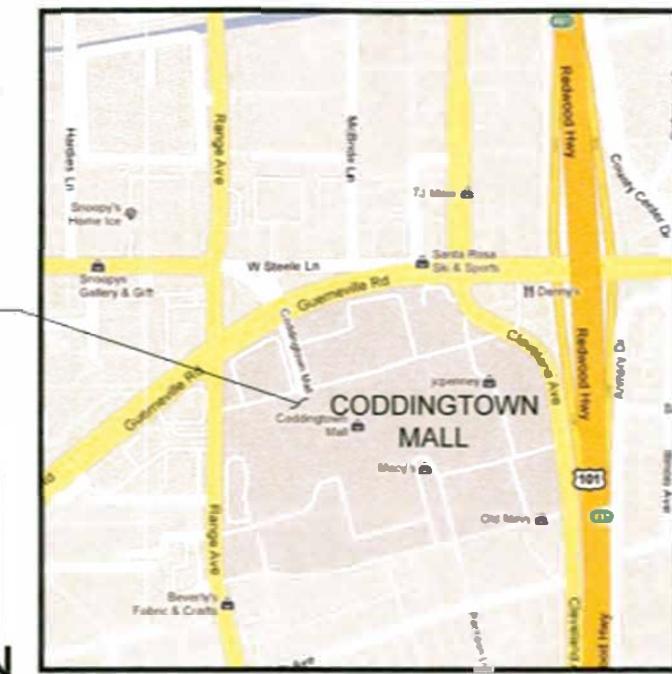
CODDINGTON MALL, LLC



NORTH ELEVATION LOOKING EAST

SEE ENLARGED SITE
PLAN SHEET SP-2

PROJECT
LOCATION



VICINITY MAP
(NOT TO SCALE)

GRAPHIC SCALE
100 0 50 100 200 400
(IN FEET)
1 inch = 200 ft.

LEGEND

- = PROPOSED SITE PLAN LAYOUT
- = EXISTING CONDITION
- = PROPOSED STORMWATER BMP PLANTER
- = PROPOSED LANDSCAPING



PROJECT
LOCATION



CODDINGTON
MALL
RENOVATION
BUILDING B

SANTA ROSA, CALIFORNIA

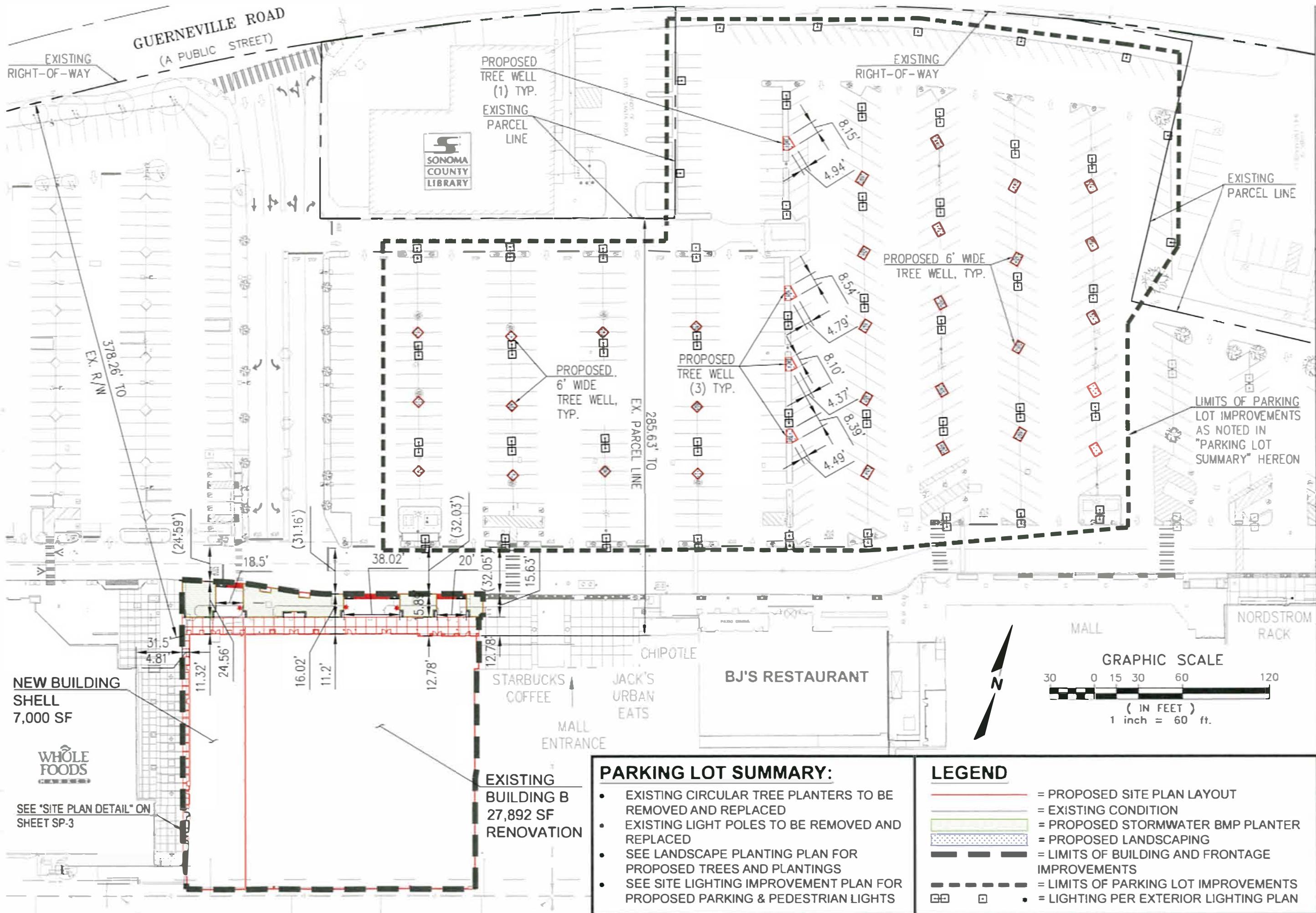
FINAL DESIGN REVIEW
DATE 3/23/17

CODDINGTON MALL LLC

R.A. Smith National
Engineering
8851 Research Drive
Irvine, CA 92618 | 949-672-2378
www.rasmithnational.com

ENLARGED
SITE PLAN

SP-2



PROJECT DATA:

EXISTING

(PER 4765 DATED 02/16/2015 AND MODIFIED WITH
NORDSTROM RACK IMPROVEMENTS)

MACY'S	208,800 SF
JCPENNEY	209,944 SF
TARGET	143,487 SF
TOTAL DEPARTMENT STORE GLA	562,231 SF
TOTAL SMALL SHOPS GLA	233.058 SF
TOTAL GLA	795.289 SF
VACANT	19.904 SF
FIRESTONE	9.378 SF
GOODYEAR	5.257 SF
OFFICE BLDG. A-F	30.520 SF
TOTAL SITE GLA	860.348 SF

TOTAL PARKING SPACES
SPACE/1000 SF OF GLA:

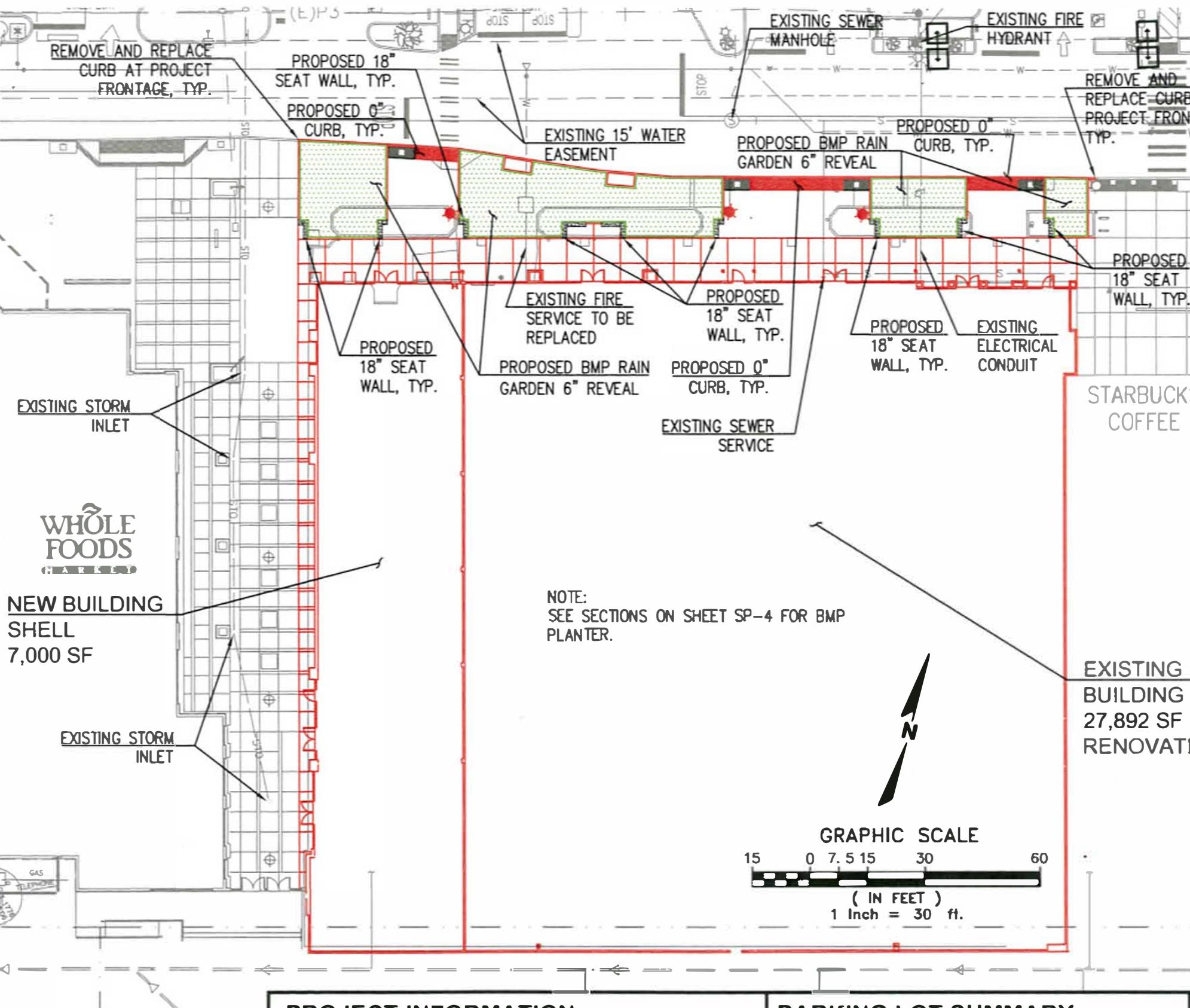
3.250
3.78

PROPOSED

EXISTING BUILDING B GLA	35,071 SF
BUILDING RENOVATION	27,892 SF
NEW SHELL	7,000 SF
PROPOSED BUILDING B GLA	34,892 SF
CHANGE IN TOTAL GLA	-179 SF
PROPOSED TOTAL GLA	860,169 SF

PARKING SUMMARY (OVERALL MALL)

EXISTING OVERALL MALL BUILDING AREA	860,348 SF
NET LOSS	179 SF
PROPOSED OVERALL MALL BUILDING AREA	860,169 SF
MIN. REQUIRED PARKING RATIO PER 1,000 SF OF BUILDING	2.50
REQUIRED EXISTING PARKING STALLS TO MEET 2.50 RATIO	2,151 STALLS
REQUIRED PROPOSED PARKING STALLS TO MEET 2.50 RATIO	2,151 STALLS
EXISTING PARKING STALLS (OVERALL MALL)	3,250 STALLS
NET PARKING LOSS/GAINED	0 STALLS
EXISTING PARKING STALLS TO REMAIN (OVERALL MALL)	3,250 STALLS
EXISTING PARKING RATIO PER 1,000 SF OF BUILDING	3.78
PROPOSED PARKING RATIO PER 1,000 SF OF BUILDING	3.78



PROJECT INFORMATION:

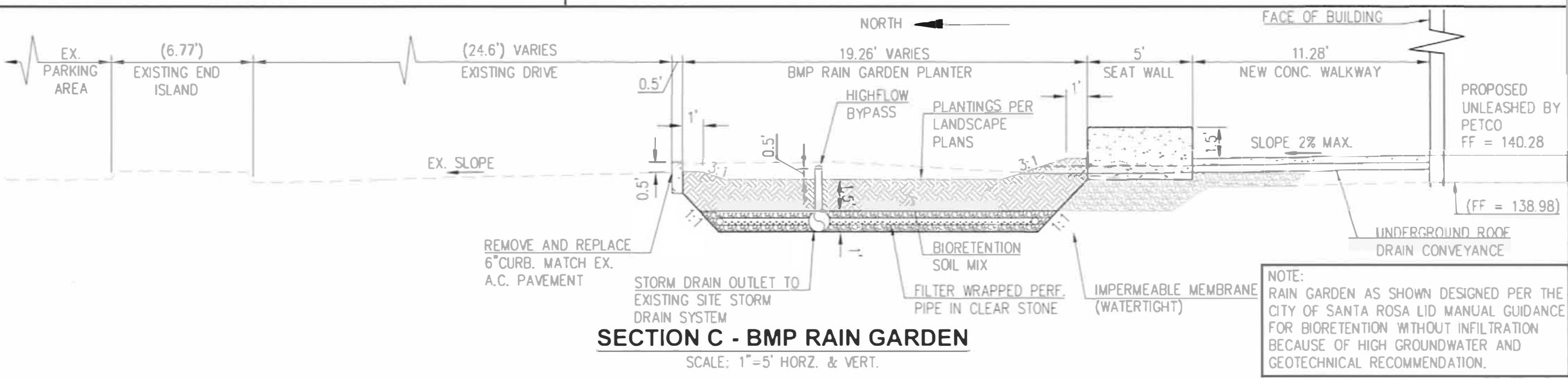
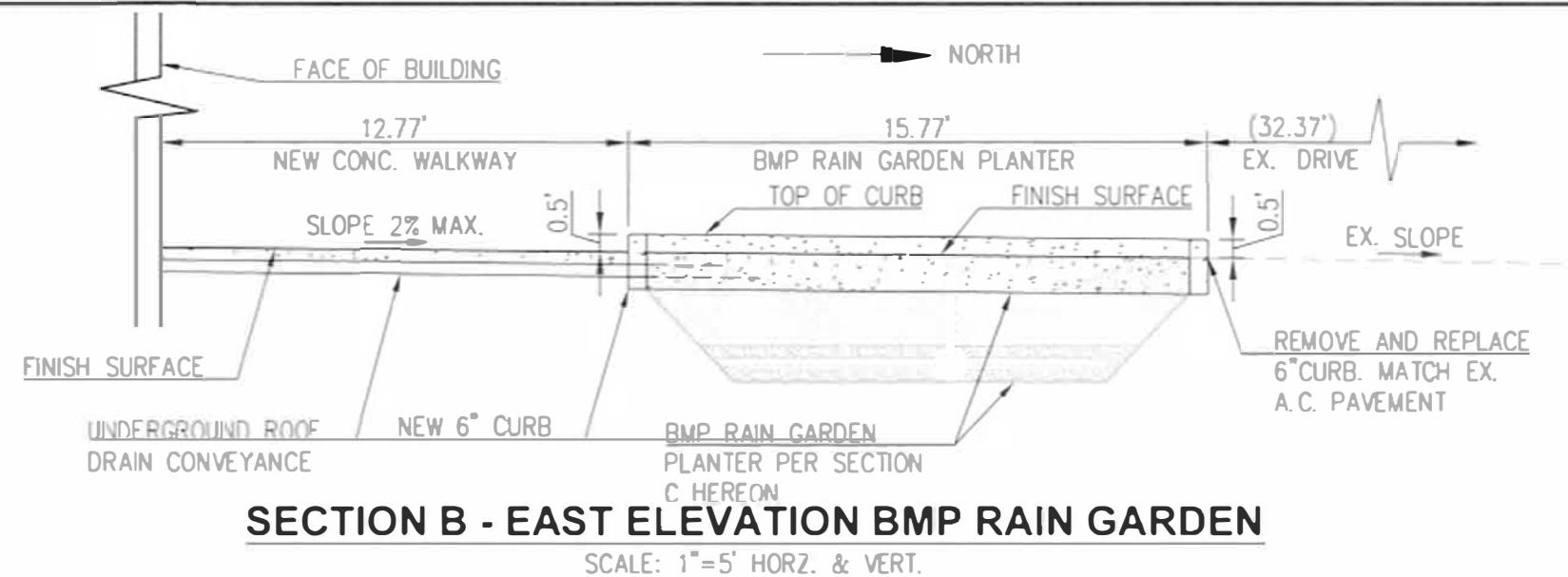
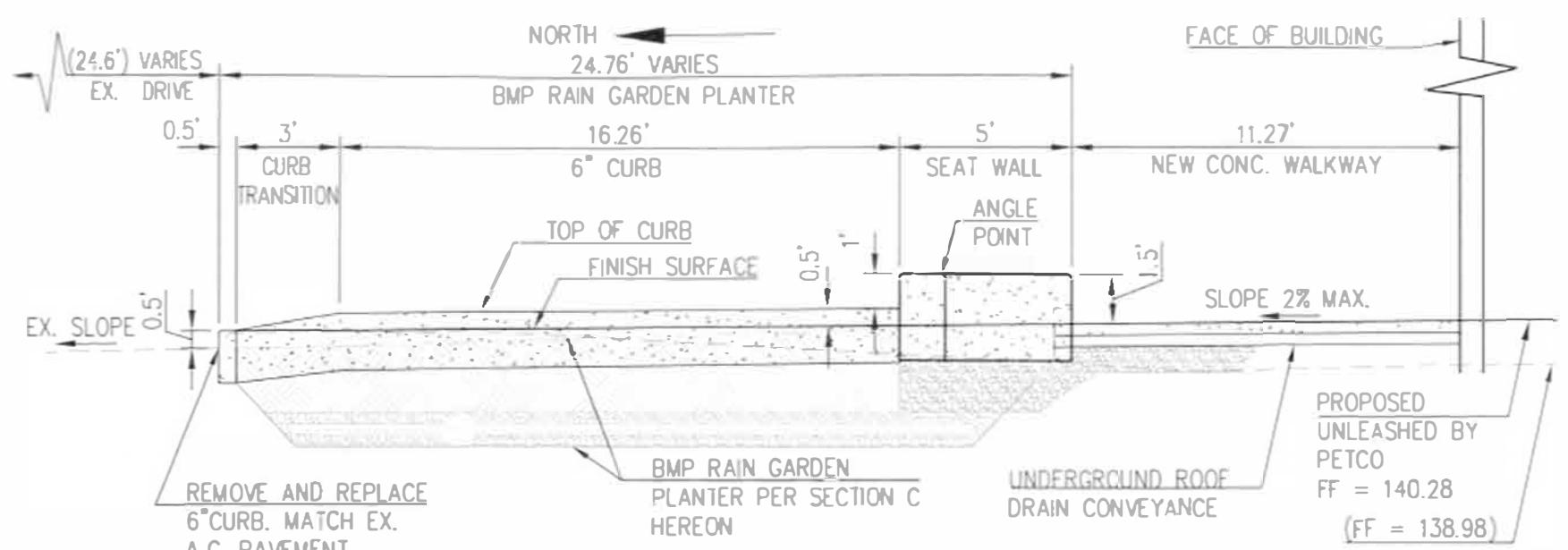
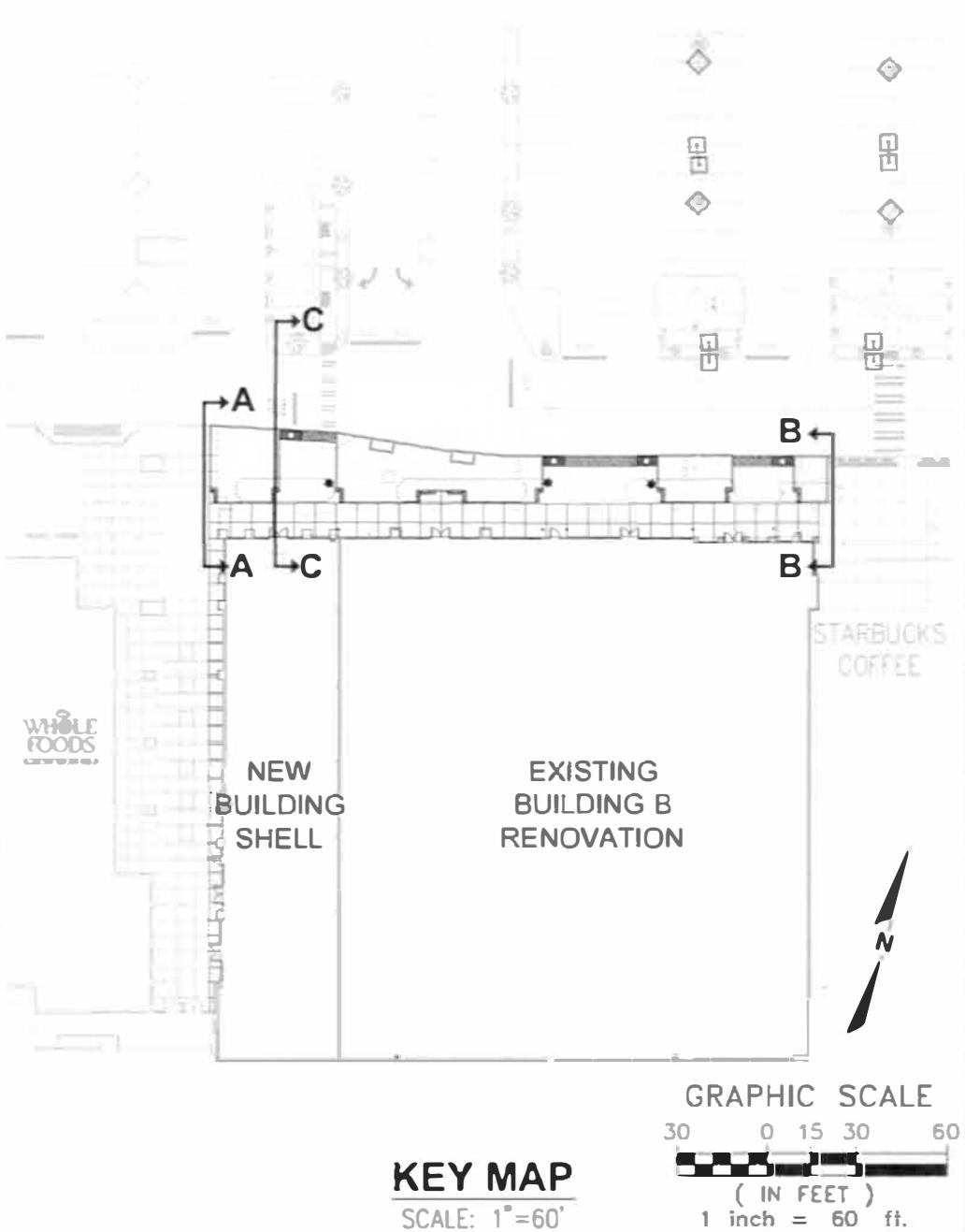
	EXISTING	PROPOSED
PERCENT (%) LOT COVERAGE	32.6%	32.5%
TOTAL DISTURBED AREA	41,255 SF	41,255 SF
IMPERVIOUS SURFACE AREA	OR 0.95 AC	OR 0.95 AC
	40,409 SF	38,874 SF
	OR 0.93 AC	OR 0.89 AC
PERCENT IMPERVIOUS	98%	94%
HYDROLOGIC SOIL TYPE	TYPE C	

PARKING LOT SUMMARY:

- EXISTING CIRCULAR TREE PLANTERS TO BE REMOVED AND REPLACED
- EXISTING LIGHT POLES TO BE REMOVED AND REPLACED
- SEE LANDSCAPE PLANTING PLAN FOR PROPOSED TREES AND PLANTINGS
- SEE SITE LIGHTING IMPROVEMENT PLAN FOR PROPOSED PARKING & PEDESTRIAN LIGHTS

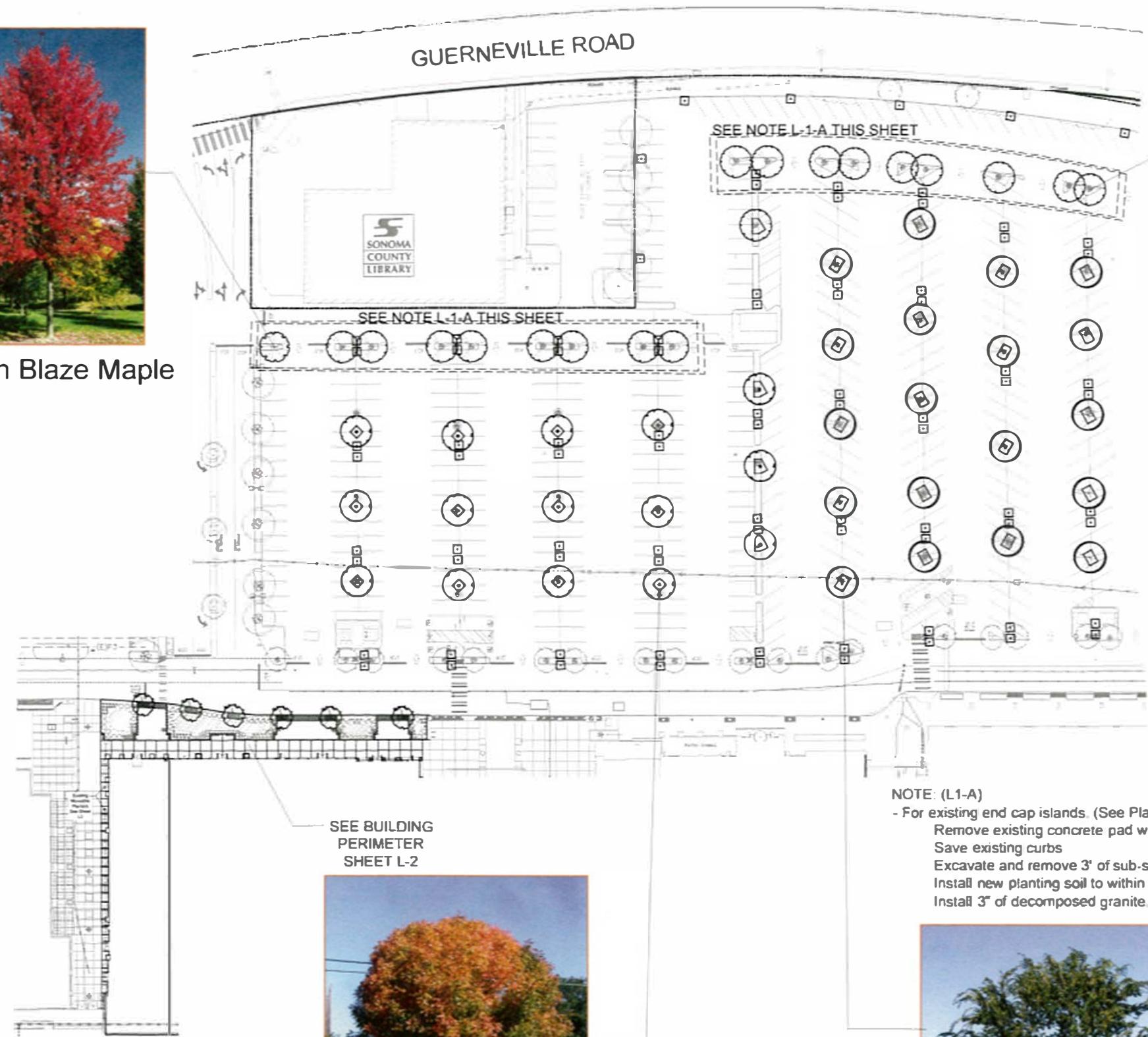
LEGEND:

- = PROPOSED SITE PLAN LAYOUT
- = EXISTING CONDITION
- = PROPOSED STORMWATER BMP PLANTER
- = PROPOSED LANDSCAPING





Autumn Blaze Maple



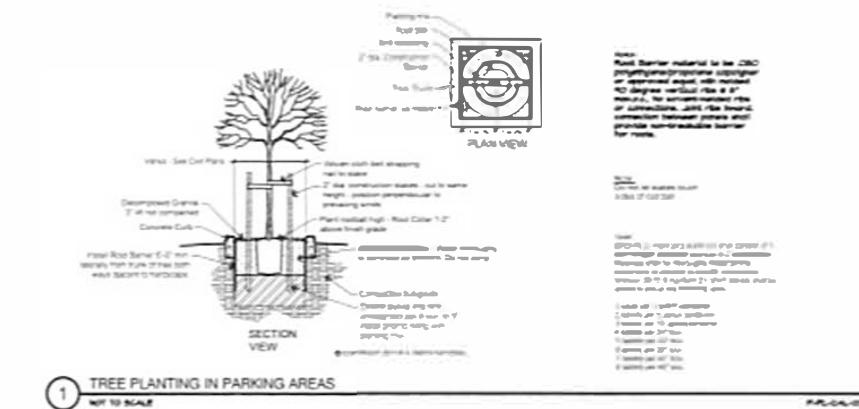
Chinese Pistache



Chinese Hackberry

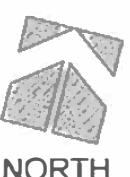


True Green Chinese Elm

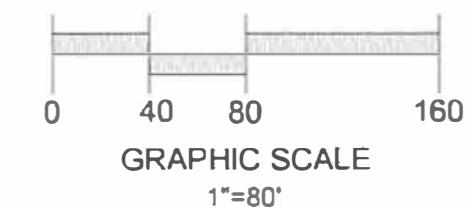


PLANT SCHEDULE PARKING LOT		
SCIENTIFIC NAME / COMMON NAME	SIZE	ROOT SPREADS
Acer palmatum 'Autumn Blaze'	20' x 10'	Full spreading tree
Celtis occidentalis 'Chicagoensis'	20' x 10'	Full spreading tree
Populus tremuloides 'Golden Rainier'	20' x 10'	Full spreading tree
Quercus ilex 'Fastigiata'	20' x 10'	Full spreading tree

North Side Entrance and Parking Lot

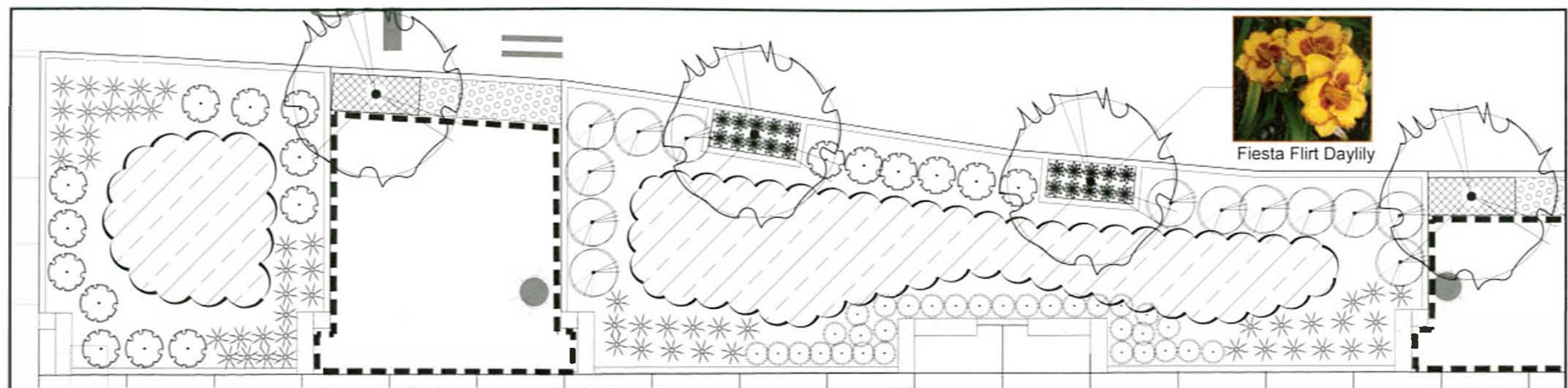


NORTH



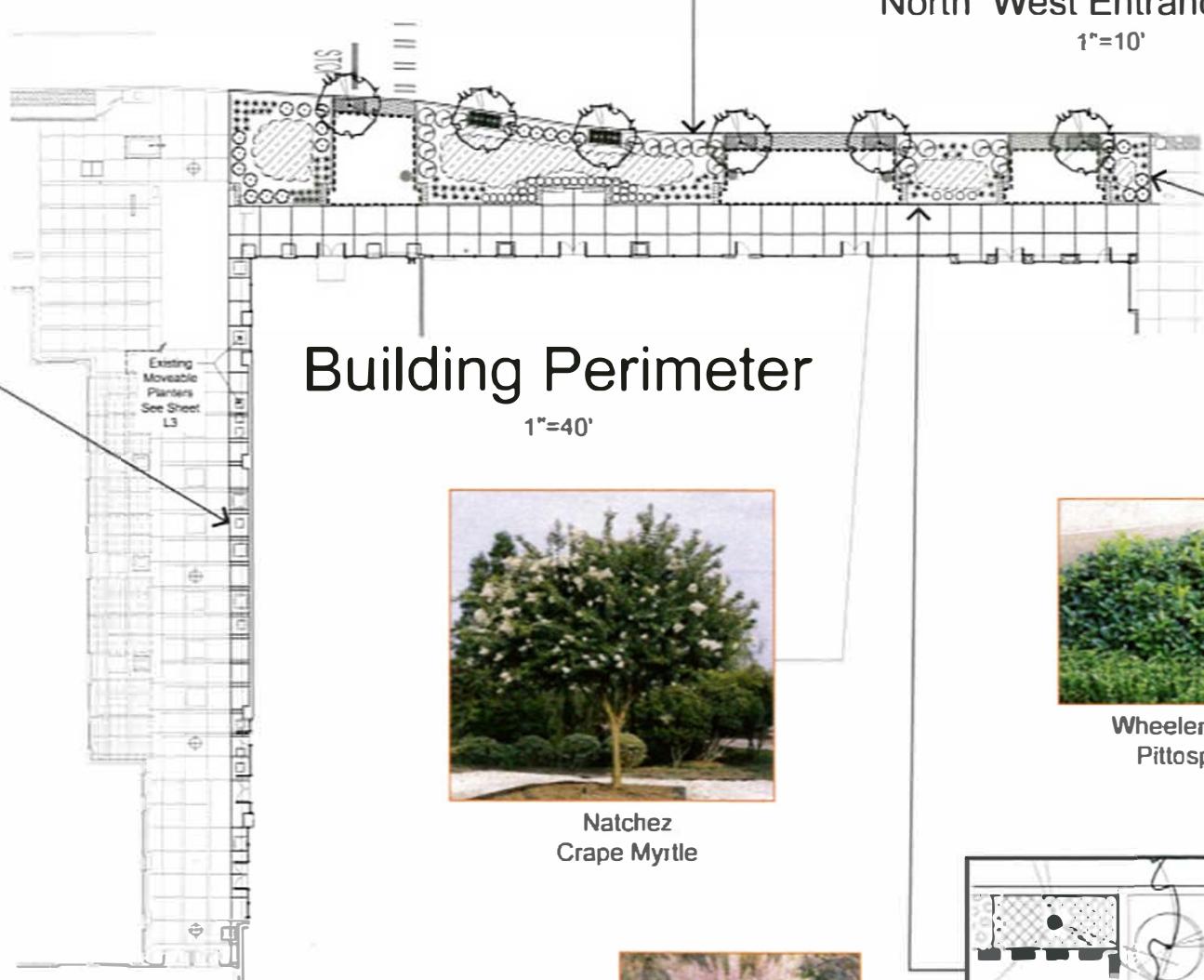
R.A. Smith National
Beyond Surveying
and Engineering
8881 Research Drive,
Irvine, CA 92618 | 949-672-2378
www.rasmnational.com

LANDSCAPE
PLAN



North West Entrance Detail

1"=10'

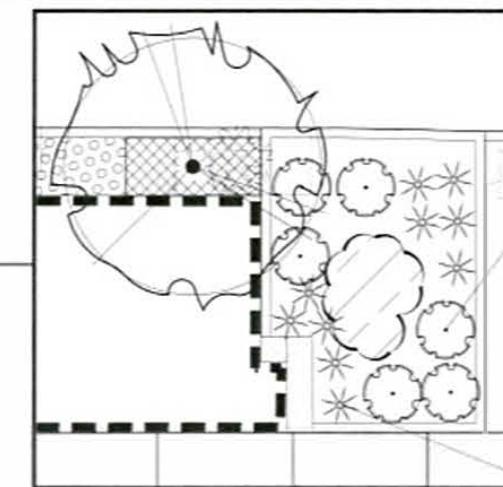


Building Perimeter

1"=40'



Plaza
Detail
1"=20'



North East Entrance Detail

1"=10'



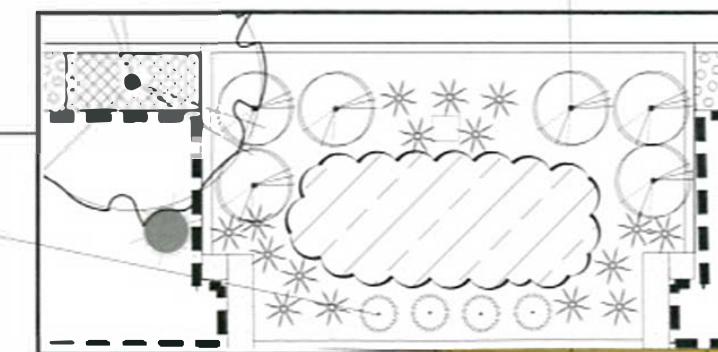
Natchez
Crape Myrtle



Wheeler's Dwarf
Pittosporum



Pink Flamingos
Muhly Gras



North Central Entrance Detail

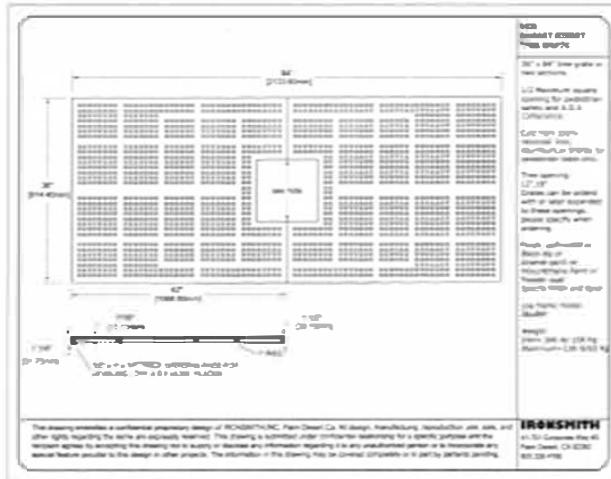
1"=10'

PLANT SCHEDULE BUILDING PERIMETER					
TREES	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	REMARKS
	Natchez Crape Myrtle	Lagerstroemia × 'Natchez'	24"	BOX	Full, matching heads
	Common Name	Botanical Name	Size	Root	Remarks
	Cream De Mint Dwarf Mock Orange	Pittosporum tobira 'Cream De Mint' TM	5 GAL	CONT.	
	Dwarf Wheeler Pittosporum	Pittosporum tobira 'Wheeler's Dwarf'	5 GAL	CONT.	
	Common Name	Botanical Name	Size	Root	Remarks
	Overdam Feather Reed Grass	Calostachys × acutiflora 'Overdam'	2 GAL	CONT.	
	Pink Flamingos Muhly Grass	Muhlenbergia capillaris 'Pink Flamingos'	2 GAL	CONT.	24" Spacing
	Common Name	Botanical Name	Size	Root	Remarks
	Fiesta Flirt Daylily	Hemerocallis × 'Fiesta Flirt'	2 GAL	CONT.	24" Spacing

RUSHES, SEDGE & GRASSES

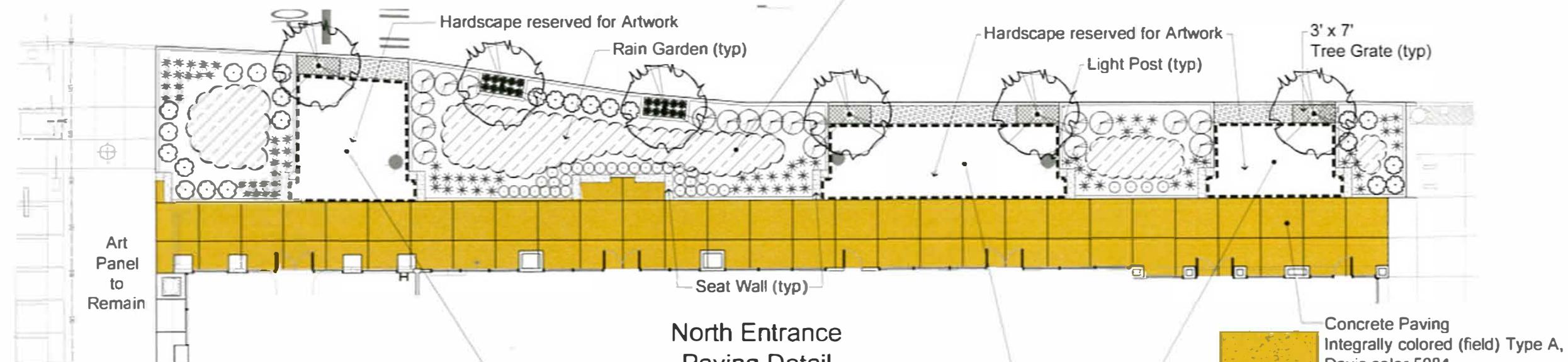
Bromeliad Sedge / Carex Grasse
Blue Cat Grass / Heteropogon contortus
Spreading Rush / Juncus pallens 'Elbow'

2 Gal
2 Gal
2 Gal



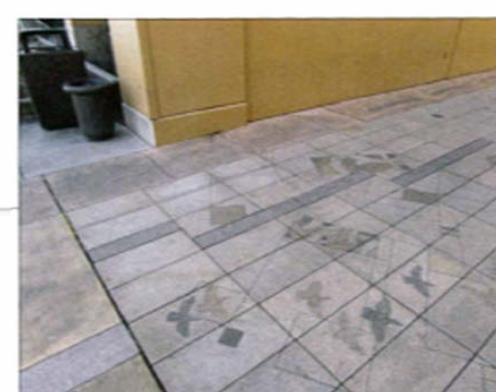
RAIN GARDEN

TREE GRATE DETAIL

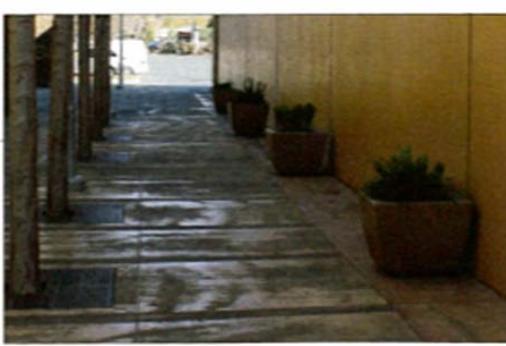


North Entrance Paving Detail

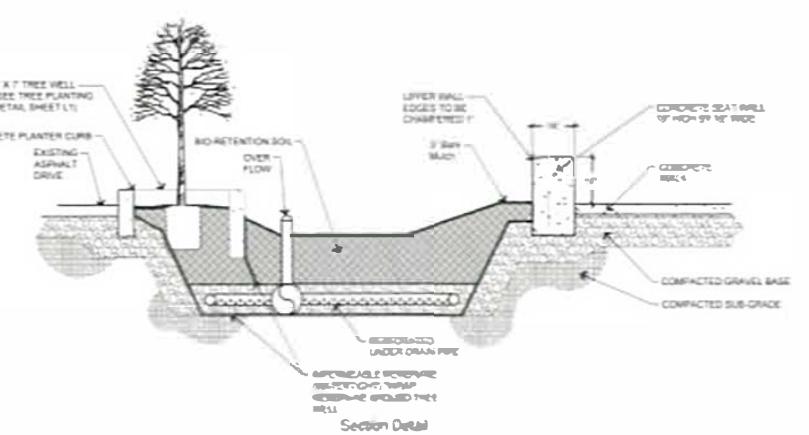
17



ARTWOR



OWNER'S MOVEABLE PLANTERS



1 NEW PLANTER SEAT WALL THROUGH RAIN GARDEN

CODDINGTON
MALL
RENOVATION
BUILDING B
SANTA ROSA, CALIFORNIA

SANTA ROSA, CALIFORNIA

NAI DESIGN REVIEW
DATE 3/23/17

COPPINGSTOWN MAIL INC

R.A. Smith National
Beyond Surviving
and Engineering
8681 Research Drive,
Tustin, CA 92618 | 549-872-2378

LANDSCAPE PLAN

CODDINGTON
MALL
RENOVATION
BUILDING B

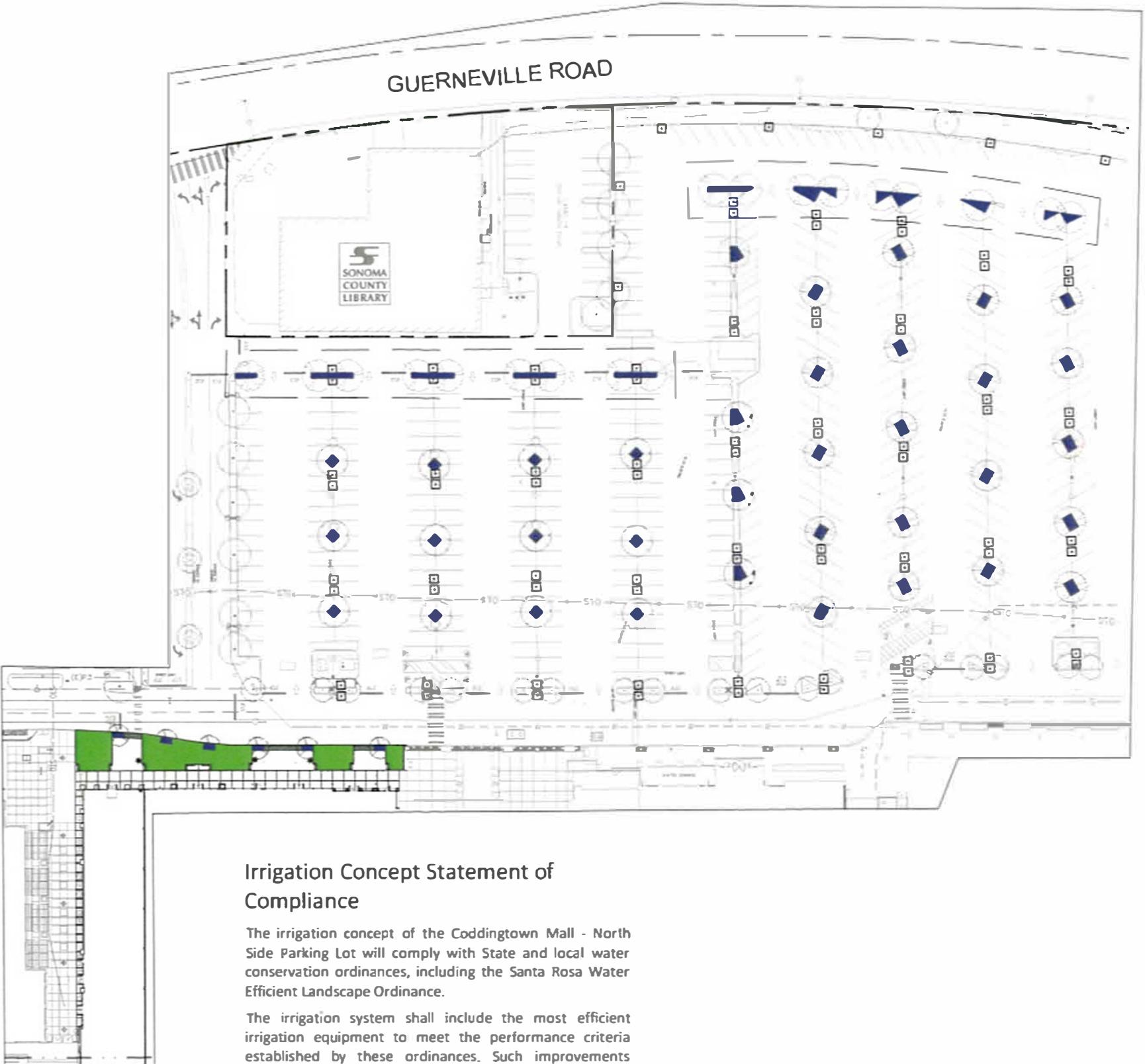
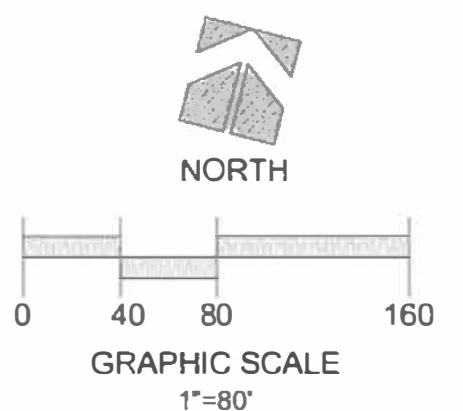
SANTA ROSA, CALIFORNIA

FINAL DESIGN REVIEW
DATE 3/23/17

CODDINGTON MALL LLC

R.A. Smith National
Beyond Surveying
and Engineering
8881 Research Drive,
Irvine, CA 92618 | 949-872-2378
www.rasmnational.com

IRRIGATION
PLAN



Irrigation Concept Statement of
Compliance

The irrigation concept of the Coddington Mall - North Side Parking Lot will comply with State and local water conservation ordinances, including the Santa Rosa Water Efficient Landscape Ordinance.

The irrigation system shall include the most efficient irrigation equipment to meet the performance criteria established by these ordinances. Such improvements include proper mulch coverage, plant selection and groupings based on watering needs, smart irrigation controllers, weather sensor, and valve isolation per hydrozones, pressure regulation, flow sensing and master valve shutoff, dedicated irrigation meter and backflow prevention. Where possible, system will be connected to existing on-site irrigation equipment that meets the ordinance requirements.

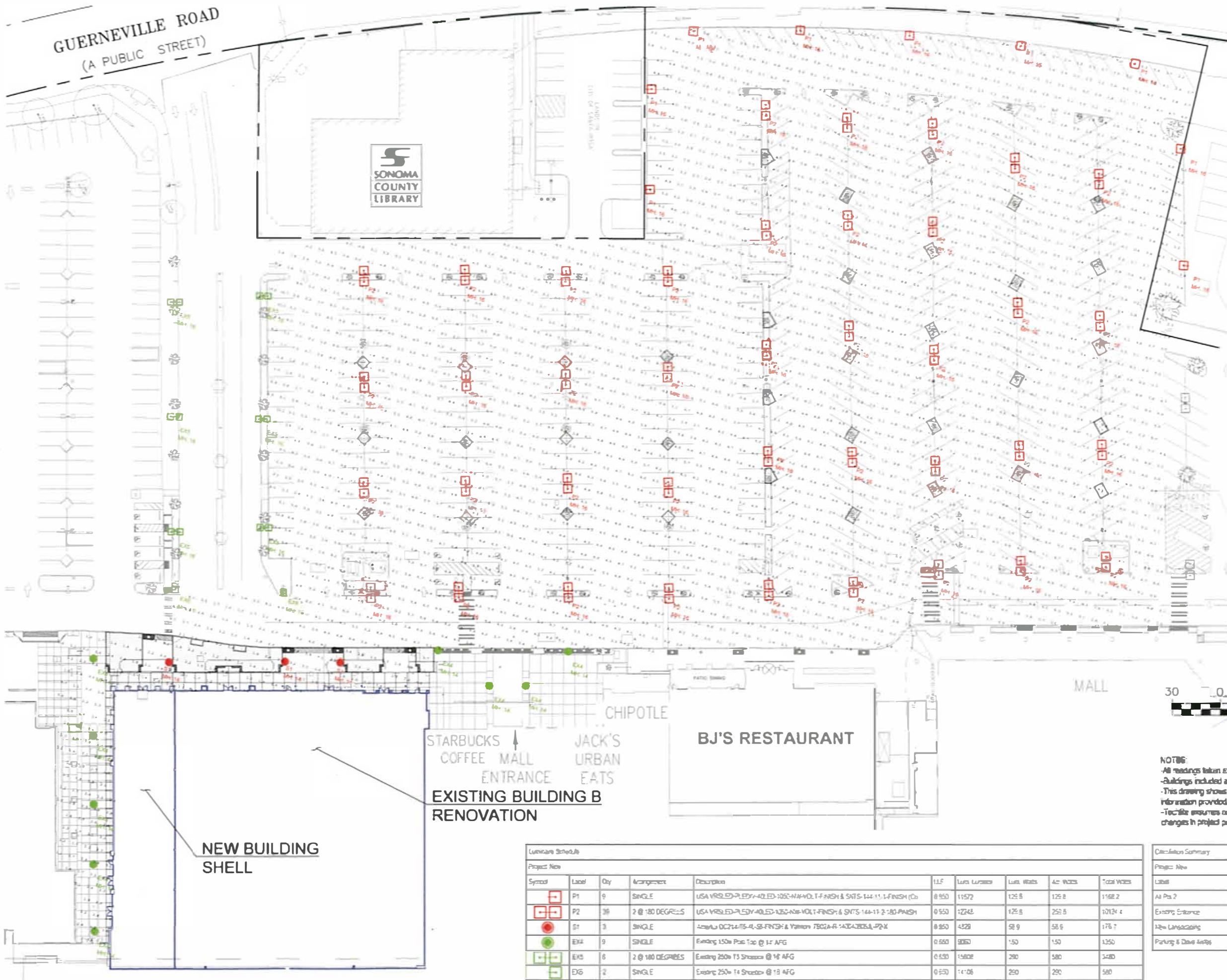


Tree Bubblers - 2 per tree
Trees in the parking lot will irrigated
on separate zone valves



Low volume irrigation
Trees in the parking lot will irrigated
on separate zone valves





P1 = PARKING LOT LIGHT
P2 = PARKING LOT LIGHT



S1 = SIDEWALK LIGHT

CODDINGTON
MALL
RENOVATION
BUILDING B
SANTA ROSA, CALIFORNIA

FINAL DESIGN REVIEW
DATE 3/23/17

CODDINGTON MALL LLC

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 60 ft.

NOTES:
-All readings taken at grade
-Buildings included as blocking entities
-This drawing shows suggested fixtures and mounting locations based on the information provided.
-Tecfile assures no responsibility for variation of light levels that result from changes in project parameters or reported at the time of design.

R.A. Smith National
Bound Surveying
and Engineering
8881 Research Drive,
Irving, CA 92618 | 949.872.2378
www.rasminternational.com

SOLID STATE AREA LIGHTING

VRS SERIES-LED

S P E C I F I C A T I O N S

HOUSING

Unitized 0.125" heavy wall aluminum construction. Upper side vents are protected with perforated aluminum panels. Side vents and bottom lens frame vents provide passive and forced convective cooling of the VLED module. Internal driver compartment is gasketed and sealed.

VLED OPTICS

Low copper A356 alloy (<2% copper) cast aluminum housing. Integrated clear tempered 3/16" glass lens sealed with a continuous silicone gasket protects emitters (LED's) and emitter Reflector-Prism optics, and seals the module from water intrusion and environmental contaminants. Entire module meets an IP67 rating. Emitters (LED's) are Luxeon Rebel ES, high output, Neutral White nominal 4100K CCT for the entire module (Cool White nominal 5300K are available). Each emitter is optically controlled by a Reflector-Prism injection molded from H12 acrylic (3 types per module; one from 0° - 50°, one from 50° - 65°, one from 65° - 72°). Each Reflector-Prism has indexing pins for aiming and is secured to an optical plate made of male block anodized aluminum. The optical plate locates every Reflector-Prism over an emitter. Reflector-Prisms are secured to the optical plate with a UV curing adhesive. The Reflector-Prisms are arrayed to produce IES Type II, III, IV, and V-SQ light distributions. The entire Optical Module is field rotatable in 90° increments. Both module and drivers are factory wired using water resistant, insulated cord. Lens, module and drivers are field replaceable.

LED DRIVERS

Drivers are UL and cUL recognized mounted on a single plate and factory prewired with quick-disconnect plugs. Constant current driver is electronic and has a power factor of >0.90 and a minimum operating temperature of -40°F. Drivers accept an input of 120-277V, 50/60Hz. (Consult factory for dimming applications)

MOUNTINGS

Arm - One piece heavy wall extruded aluminum with internal draw bolt guides. Arm is secured to housing and pole with stainless steel draw bolts.

Wall - Heavy wall extruded aluminum arm with draw bolts integrates with a cast aluminum wall plate and mounting bracket.

Canopy - Standard 1" high cast aluminum mounting plate with central wireway or 2" high heavy gauge wire box with 3/4" conduct knockout on each side.

FINISH

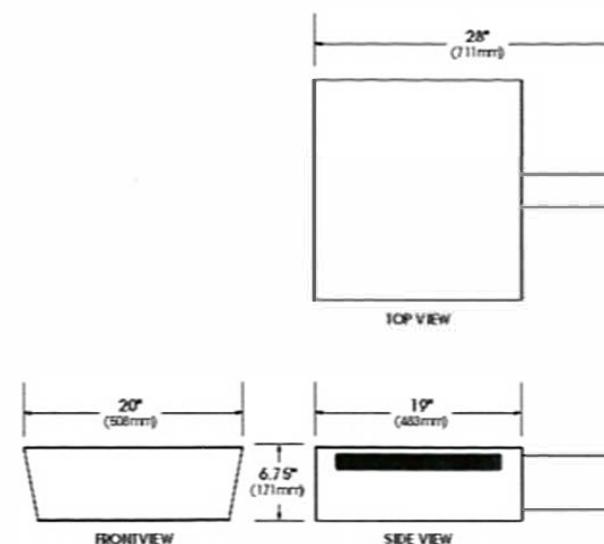
Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI powder wash at 140°F. Four step sand blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability. Texture finish is standard.

PROJECT NAME: Coddington
P1

Fixture Type:



V R S L E D



2014133

U.S. Architectural Lighting

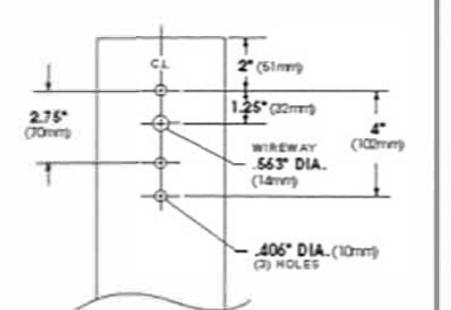
600 West Avenue C, Petaluma, CA 94561
Phone (866) 283-2000 Fax (866) 239-2001
www.usalighting.com

**U.S. ARCHITECTURAL
LIGHTING**

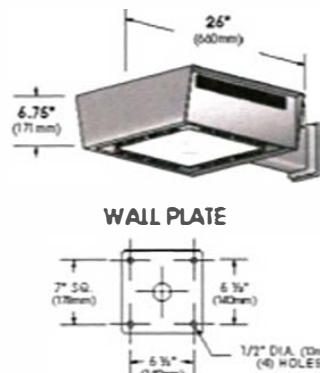
VRS SERIES - LED

S P E C I F I C A T I O N S

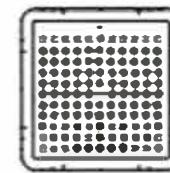
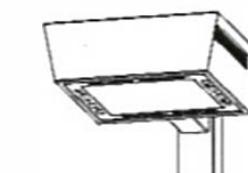
POLE DRILLING TEMPLATE



WALL MOUNT



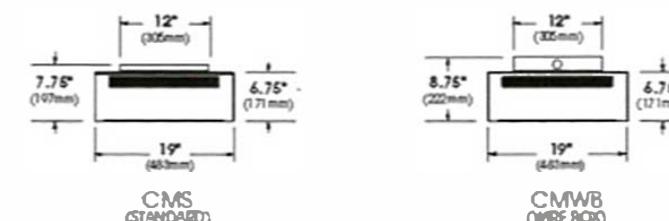
VLED MODULES



VRS LED
EPA = 7.43
Available in:
120, 80 & 64 LED Module

MAX INPUT WATTAGE	
OF	DRIVE CURRENT
LED's	350mA 525mA
120	131W 189W
80	91W 130W
64	70W 106W

CANOPY MOUNT



MODEL	OPTICS	LED	MOUNTING	FINISH	OPTIONS
	PLED	40led 1050ma NW	ARM MOUNT	STANDARD TEXTURED FINISH	<input type="checkbox"/> DIMMER (34-10V PROVIDED) ... DM
<input type="checkbox"/> VRS LED	<input type="checkbox"/> TYPE II	<input type="checkbox"/> 120LED <input type="checkbox"/> 525mA <input type="checkbox"/> NW	<input type="checkbox"/> 1	<input type="checkbox"/> BLACK RAL-9005-T	<input type="checkbox"/> HIGH/LOW DIMMING FOR HARDWIRED SWITCHING OR NON-INTEGRATED MOTION SENSOR JLSW
	<input type="checkbox"/> TYPE III	<input type="checkbox"/> 240LED <input type="checkbox"/> 350mA <input type="checkbox"/> CW	<input type="checkbox"/> 240	<input type="checkbox"/> WHITE RAL-9003-T	<input type="checkbox"/> INTERNAL HOUSE SIDE SHIELDS HS
	<input type="checkbox"/> TYPE IV	<input type="checkbox"/> 340LED	<input type="checkbox"/> 340	<input type="checkbox"/> GREY RAL-7004-T	<input type="checkbox"/> EXTERNAL HOUSE SIDE SHIELD EHS
	<input type="checkbox"/> TYPE V	<input type="checkbox"/> 440LED	<input type="checkbox"/> 440	<input type="checkbox"/> DARK BRONZE RAL-7019-T	<input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE PC120V) PC+V
			ADJUSTABLE KNUCKLE FITTER	<input type="checkbox"/> NE127	<input type="checkbox"/> TWIST LOCK PHOTO CELL + VOLTAGE (EXAMPLE PC120V) TPC+V
				<input type="checkbox"/> NE128	<input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY TPR
			VOLTAGE	<input type="checkbox"/> 120-277	<input type="checkbox"/> SINGLE RISE (120V, 277V) SF
				<input type="checkbox"/> 347-600	<input type="checkbox"/> DOUBLE RISE (120V, 240V) DF
			WALL MOUNT	<input type="checkbox"/> WM	COOLER FACTORY FOR CUSTOM COOLERS
			CANOPY MOUNT	<input type="checkbox"/> CMS (STANDARD)	
				<input type="checkbox"/> CMWB (WIRE BOX)	

U.S. Architectural Lighting

440 West Avenue C, Petaluma, CA 94561
Phone (866) 283-2000 Fax (866) 239-2001
www.usalighting.com

**U.S. ARCHITECTURAL
LIGHTING**

CODDINGTON
MALL
RENOVATION
BUILDING B
SANTA ROSA, CALIFORNIA

FINAL DESIGN REVIEW
DATE 3/23/17

CODDINGTON MALL LLC

R.A. Smith National
Building Services
and Engineering
8581 Research Drive,
Irvine, CA 92618 | 549-672-2378
www.rasmnational.com

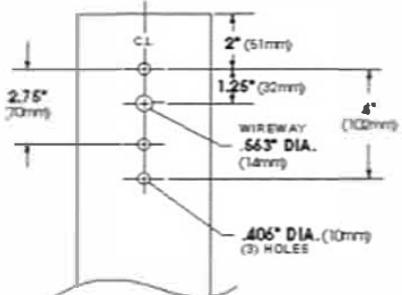
LIGHTING CUT
SHEET

VRS SERIES - LED

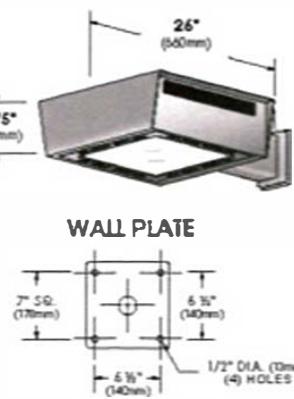
CODDINGTON
P2

S P E C I F I C A T I O N S

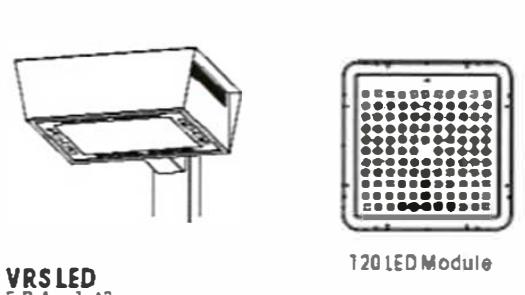
POLE DRILLING TEMPLATE



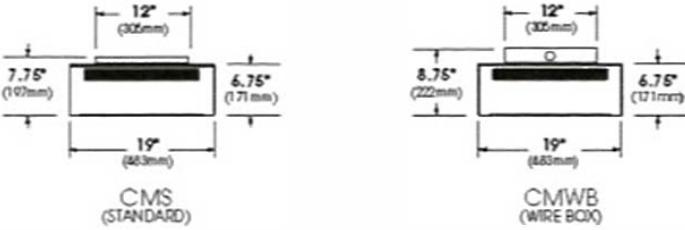
WALL MOUNT



LED MODULES



CANOPY MOUNT



MAX INPUT WATTAGE

# OF	DRIVE CURRENT	
LED's	350mA	525mA
120	7.31W	10.88W
80	9.1W	13.0W
64	10.6W	15.0W

O R D E R I N G I N F O R M A T I O N

MODEL	OPTICS	LED	MOUNTING	FINISH	OPTIONS
<input type="checkbox"/> VRS LED	<input checked="" type="checkbox"/> PLED	<input checked="" type="checkbox"/> 40led 1050ma NW	<input type="checkbox"/> ARM MOUNT	<input type="checkbox"/> STANDARD TEXTURED FINISH	<input type="checkbox"/> DIMMER (0V-10V PROVIDED) DM
<input type="checkbox"/> TYPE II		<input type="checkbox"/> 120LED <input type="checkbox"/> 525mA <input type="checkbox"/> NW	<input type="checkbox"/> 1	<input type="checkbox"/> BLACK RAL-9005-T	<input type="checkbox"/> HIGH/LOW DIMMING FOR HARDWIRED SWITCHING OR NON-INTEGRATED MOTION SENSOR HLSW
<input type="checkbox"/> TYPE III		<input type="checkbox"/> 80LED <input type="checkbox"/> 350mA <input type="checkbox"/> CW	<input type="checkbox"/> 240	<input type="checkbox"/> WHITE RAL-9003-T	<input type="checkbox"/> INTERNAL HOUSE SIDE SHIELDS HS
<input type="checkbox"/> TYPE IV		<input type="checkbox"/> 64LED	<input type="checkbox"/> 340	<input type="checkbox"/> GREY RAL-7004-T	<input type="checkbox"/> EXTERNAL HOUSE SIDE SHIELD EHS
			<input type="checkbox"/> 400	<input type="checkbox"/> DARK BRONZE RAL-8019-T	<input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE PC120V) PC+V
			<input type="checkbox"/> 480	<input type="checkbox"/> GREEN RAL-6005-T	<input type="checkbox"/> TWIST LOCK PHOTO CELL + VOLTAGE (EXAMPLE PC120V) TPC+V
			<input type="checkbox"/> 560		<input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY TPR
			<input type="checkbox"/> 640		<input type="checkbox"/> SINGLE FUSE (120V, 277V) SF
			<input type="checkbox"/> 720		<input type="checkbox"/> DOUBLE FUSE (208V, 240V) DF
			<input type="checkbox"/> 800		
			<input type="checkbox"/> 880		
			<input type="checkbox"/> 960		
			<input type="checkbox"/> 1040		
			<input type="checkbox"/> 1120		
			<input type="checkbox"/> 1200		
			<input type="checkbox"/> 1280		
			<input type="checkbox"/> 1360		
			<input type="checkbox"/> 1440		
			<input type="checkbox"/> 1520		
			<input type="checkbox"/> 1600		
			<input type="checkbox"/> 1680		
			<input type="checkbox"/> 1760		
			<input type="checkbox"/> 1840		
			<input type="checkbox"/> 1920		
			<input type="checkbox"/> 2000		
			<input type="checkbox"/> 2080		
			<input type="checkbox"/> 2160		
			<input type="checkbox"/> 2240		
			<input type="checkbox"/> 2320		
			<input type="checkbox"/> 2400		
			<input type="checkbox"/> 2480		
			<input type="checkbox"/> 2560		
			<input type="checkbox"/> 2640		
			<input type="checkbox"/> 2720		
			<input type="checkbox"/> 2800		
			<input type="checkbox"/> 2880		
			<input type="checkbox"/> 2960		
			<input type="checkbox"/> 3040		
			<input type="checkbox"/> 3120		
			<input type="checkbox"/> 3200		
			<input type="checkbox"/> 3280		
			<input type="checkbox"/> 3360		
			<input type="checkbox"/> 3440		
			<input type="checkbox"/> 3520		
			<input type="checkbox"/> 3600		
			<input type="checkbox"/> 3680		
			<input type="checkbox"/> 3760		
			<input type="checkbox"/> 3840		
			<input type="checkbox"/> 3920		
			<input type="checkbox"/> 4000		
			<input type="checkbox"/> 4080		
			<input type="checkbox"/> 4160		
			<input type="checkbox"/> 4240		
			<input type="checkbox"/> 4320		
			<input type="checkbox"/> 4400		
			<input type="checkbox"/> 4480		
			<input type="checkbox"/> 4560		
			<input type="checkbox"/> 4640		
			<input type="checkbox"/> 4720		
			<input type="checkbox"/> 4800		
			<input type="checkbox"/> 4880		
			<input type="checkbox"/> 4960		
			<input type="checkbox"/> 5040		
			<input type="checkbox"/> 5120		
			<input type="checkbox"/> 5200		
			<input type="checkbox"/> 5280		
			<input type="checkbox"/> 5360		
			<input type="checkbox"/> 5440		
			<input type="checkbox"/> 5520		
			<input type="checkbox"/> 5600		
			<input type="checkbox"/> 5680		
			<input type="checkbox"/> 5760		
			<input type="checkbox"/> 5840		
			<input type="checkbox"/> 5920		
			<input type="checkbox"/> 6000		
			<input type="checkbox"/> 6080		
			<input type="checkbox"/> 6160		
			<input type="checkbox"/> 6240		
			<input type="checkbox"/> 6320		
			<input type="checkbox"/> 6400		
			<input type="checkbox"/> 6480		
			<input type="checkbox"/> 6560		
			<input type="checkbox"/> 6640		
			<input type="checkbox"/> 6720		
			<input type="checkbox"/> 6800		
			<input type="checkbox"/> 6880		
			<input type="checkbox"/> 6960		
			<input type="checkbox"/> 7040		
			<input type="checkbox"/> 7120		
			<input type="checkbox"/> 7200		
			<input type="checkbox"/> 7280		
			<input type="checkbox"/> 7360		
			<input type="checkbox"/> 7440		
			<input type="checkbox"/> 7520		
			<input type="checkbox"/> 7600		
			<input type="checkbox"/> 7680		
			<input type="checkbox"/> 7760		
			<input type="checkbox"/> 7840		
			<input type="checkbox"/> 7920		
			<input type="checkbox"/> 8000		
			<input type="checkbox"/> 8080		
			<input type="checkbox"/> 8160		
			<input type="checkbox"/> 8240		
			<input type="checkbox"/> 8320		
			<input type="checkbox"/> 8400		
			<input type="checkbox"/> 8480		
			<input type="checkbox"/> 8560		
			<input type="checkbox"/> 8640		
			<input type="checkbox"/> 8720		
			<input type="checkbox"/> 8800		
			<input type="checkbox"/> 8880		
			<input type="checkbox"/> 8960		
			<input type="checkbox"/> 9040		
			<input type="checkbox"/> 9120		
			<input type="checkbox"/> 9200		
			<input type="checkbox"/> 9280		
			<input type="checkbox"/> 9360		
			<input type="checkbox"/> 9440		
			<input type="checkbox"/> 9520		
			<input type="checkbox"/> 9600		
			<input type="checkbox"/> 9680		
			<input type="checkbox"/> 9760		
			<input type="checkbox"/> 9840		
			<input type="checkbox"/> 9920		
			<input type="checkbox"/> 10000		
			<input type="checkbox"/> 10080		
			<input type="checkbox"/> 10160		
			<input type="checkbox"/> 10240		
			<input type="checkbox"/> 10320		
			<input type="checkbox"/> 10400		
			<input type="checkbox"/> 10480		
			<input type="checkbox"/> 10560		
			<input type="checkbox"/> 10640		
			<input type="checkbox"/> 10720		
			<input type="checkbox"/> 10800		
			<input type="checkbox"/> 10880		
			<input type="checkbox"/> 10960		
			<input type="checkbox"/> 11040		
			<input type="checkbox"/> 11120		
			<input type="checkbox"/> 11200		
			<input type="checkbox"/> 11280		
			<input type="checkbox"/> 11360		
			<input type="checkbox"/> 11440		
			<input type="checkbox"/> 11520		
			<input type="checkbox"/> 11600		
			<input type="checkbox"/> 11680		
			<input type="checkbox"/> 11760		
			<input type="checkbox"/> 11840		
			<input type="checkbox"/> 11920		
			<input type="checkbox"/> 12000		