ORTEGA PARK PRELIMINARY DESIGN

VICINITY MAP

604 E ORTEGA ST., SANTA BARBARA
(PLN2019-00425, APN 031-172-002)

PROJECT DESCRIPTION

The Parks and Recreation Department is leading an effort to renovate Ortega Park. Following an extensive community engagement process, a master plan was developed and approved by City Council in January 2019. The Ortega Park renovation plan proposes a new community swimming pool, skate park, restrooms, playground, picnic area, outdoor game area, and formal ball fields. New street parking is also proposed that is aligned perpendicular to the curb on Salsipuedes St. and angled to the Ortega St. curb. The project represents a complete renovation and update of Ortega Park that is envisioned to make significant facility upgrades, expand recreational activities for all ages, and create a cohesive landscape plan for one of Santa Barbara's largest urban parks.

There are currently 40 trees proposed for removal and 109 trees proposed for planting. There are 18 trees to remain on the project site. See Existing Condition and Demolition Plan on sheet D-1 and sheet L-9 for location, quantity, size, and species of trees proposed.

PROJECT STATISTICS

PARCEL SIZE:	5.46 ACRES (237,970 SF)
TOTAL DEVELOPMENT AREA:	5.67 ACRES (247,047 SF)
DEVELOPMENT IMPERVIOUS AREA:	2.0 ACRES (87,034 SF)
DEVELOPMENT PERVIOUS AREA:	3.67 ACRES (160,013 SF)
ON SITE (PARK INTERIOR)	4.71 ACRES (205,106 SF)
EXISTING IMPERVIOUS AREA:	32,570 SF
EXISTING PERVIOUS AREA:	172,747 SF
PROPOSED IMPERVIOUS AREA:	60,114 SF
PROPOSED PERVIOUS AREA:	144,902 SF
LANDSCAPE AREA:	43,437 SF
SYNTHETIC TURF:	93,452 SF
RIGHT-OF-WAY (OFF-SITE):	0.96 ACRES (42,031 SF)
EXISTING IMPERVIOUS AREA:	22,671 SF
EXISTING PERVIOUS AREA:	19,360 SF
PROPOSED IMPERVIOUS AREA:	26,920 SF
PROPOSED PERVIOUS AREA:	15,111 SF
BUILDING SQUARE FOOTAGE	AREA (S.F.)
WELCOME HOUSE (EXISTING)	1,478 SF
POOL EQUIPMENT BUILDING	1,082 SF
POOL EQUIPMENT BLDG (EXISTING)	886 SF
RESTROOM BUILDING	576 SF
RESTROOM BUILDING (EXISTING)	1,825 SF

PARKING

AUTO PARKING	SPACE COUNT
EXISTING PARKING SPACES REMOVED:	40
EXISTING PASSENGER LOADING:	0
PROPOSED PARKING SPACES:	63
PROPOSED PASSENGER LOADING SPACES:	3
BICYCLE PARKING PROVIDED:	24
BICYCLE PARKING REQUIRED:	-

AS DETERMINED BY THE COMMUNITY DEVELOPMENT DIRECTOR IN CONSULTATION WITH PUBLIC WORKS PER MUNICIPAL CODE 30.175.040. SEE SHEET L-2 FOR LOCATIONS AND QUANTITY OF BIKE RACKS PROPOSED.

SHEET INDEX

L-1 COVER SHEET
L-2 SITE PLAN
L-3 PARK RENDERING #1
L-4 PARK RENDERING #2
L-5 PARK RENDERING #3
L-6 GENERAL PARK AREAS
L-7 PLAY EQUIPMENT
L-8 SITE FURNISHINGS AND MATERIALS
L-9 LANDSCAPE PLAN AND MWELO CALCULATIONS
L-10 PLANT PALETTE
L-11 PHOTOMETRIC PLAN
D-1 EXISTING CONDITIONS AND DEMOLITION PLAN
C-1 PRELIMINARY GRADING
C2 PRELIMINARY GRADING
A-1 EXISTING SITE PHOTOS
A-2 EXISTING BUILDING PHOTOS
A-3 EXISTING ELEVATION PHOTOS
A-4 EXISTING ELEVATION PHOTOS
A-5 EXISTING SURROUNDING NEIGHBORHOOD
A-6 EXISTING SURROUNDING NEIGHBORHOOD
A-7 WELCOME HOUSE FLOOR PLAN
A-8 WELCOME HOUSE ELEVATIONS
A-9 WELCOME HOUSE ELEVATIONS
A-10 POOL EQUIPMENT BUILDING FLOOR PLAN
A-11 POOL EQUIPMENT BUILDING ELEVATIONS
A-12 POOL EQUIPMENT BUILDING ELEVATIONS
A-13 RESTROOM BUILDING FLOOR PLAN
A-14 RESTROOM BUILDING ROOF PLAN
A-15 RESTROOM BUILDING ELEVATIONS
A-16 RESTROOM BUILDING ELEVATIONS
A-17 COLOR AND MATERIALS - WELCOME HOUSE
A-18 COLOR AND MATERIALS - POOL EQUIPMENT BUILDING
A-19 COLOR AND MATERIALS - RESTROOM BUILDING
A-20 TRASH AND ENCLOSURE PLANS AND ELEVATIONS

Parks & Recreation

rrm design group

Wormhoudt INC

AQUATIC DESIGN GROUP

ORTEGA PARK
TITLE SHEET

#1144-03-RC19
28 FEBRUARY 2020

L-1

DESIGN KEY

GENERAL PARK IMPROVEMENTS

1. EXISTING BIKE PATH
2. EXISTING PARKWAY & STREET TREES
3. EXISTING TREES TO REMAIN WITH LAWN (SEE DEMO SHEET)
4. 6' DECORATIVE FENCE WITH PILASTERS
5. BACK-IN ANGLED PARKING WITH SIDEWALK
6. PARK RESTROOM
7. STAMPED CONCRETE ENTRY PROMENADE
8. OPEN GRASS AREA
9. DROUGHT TOLERANT PLANTER AREA
10. SECONDARY ACCESS GATE (MAINTENANCE & PEDESTRIAN EXIT)
11. PILASTERS WITH ROLLING GATE
12. PILASTERS WITH SWING GATE
13. ENTRY PLAZA WITH PARK SIGN, PER CITY OF SB STANDARD
14. HEAD-IN PARKING SPACES WITH EV CHARGING WHERE SHOWN
15. SPACE FOR TEMPORARY POP-UP TENTS & GATHERING
16. SEAT WALLS (18")
17. TRASH ENCLOSURE WITH OVERHEAD TRELLIS (PATH OF TRAVEL AS SHOWN ON PLAN)
18. BIKE RACKS
19. IRON TREE GRATES
20. IRON TRENCH GRATE
21. BENCH
22. POOL SHOWERS
23. RELOCATED WELL, PER CITY OF SB
24. PUBLIC ART OR MURAL LOCATION

POOL AREA

25. POOL FACILITIES BUILDING AND PARK RESTROOMS
26. AQUATIC MECHANICAL AND CHEMICAL BUILDING
27. EXISTING WELCOME HOUSE AND POOL FACILITY ENTRY
28. WET PLAY/ WADING POOL (CAPACITY = 63 PEOPLE)
29. POOL SLIDE FEATURE
30. NON-COMPETITIVE LAP POOL (CAPACITY = 140 PEOPLE)
31. OVERHEAD SHADE STRUCTURE
32. CHANGING ROOMS
33. 6' POOL PERIMETER FENCE

SKATE PLAZA

34. CONCRETE SKATE PARK
35. SKATE PARK ENTRY FROM PARK
36. RETAINING WALL (36")

FAMILY PICNIC AREA & PLAYGROUND

37. SPLASH PAD IN PLAZA (RECIRCULATING, SEASONAL USE ONLY)
38. TRASH AND RECYCLING RECEPTACLES, PER CITY STANDARD
39. COLORIZED RUBBER SURFACING
40. FAMILY PICNIC AREA
41. PLAY EQUIPMENT (2-5 YEARS, 5-12 YEARS)
42. SHADE SAILS
43. CONCRETE PICNIC TABLES
44. 4' SAFETY FENCE AT PLAYGROUND

MULTI-GENERATIONAL ACTIVITY ZONE

45. RAISED PLANTERS WITH SEATING (18")
46. BASKETBALL
47. CONCRETE CORNHOLE
48. DURABLE OUTDOOR PING PONG TABLES
49. BOCCE BALL COURT
50. GAME TABLES

MULTI-SPORT FIELD AREA

51. MULTI-SPORT SYNTHETIC TURF WITH LIGHTING
52. BACKSTOP WITH ROOM FOR SEATING
53. YOUTH BASEBALL STRIPING ON SYTHETIC TURF
54. SECONDARY PEDESTRIAN ENTRANCE
55. FIELD ENTRANCE WITH SLIDING GATE AND PILASTERS
56. 4' DECORATIVE FENCE
57. SOCCER FIELD PROMENADE

**REFER TO ARCHITECTURAL SHEETS FOR BUILDING DIMENSIONS & MATERIALS

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ORTEGA PARK
SITE PLAN

0' 15' 30' 60' 90'
SCALE 1" = 30'

NORTH

#1144-03-RC19
28 FEBRUARY 2020

L-2

KEYMAP

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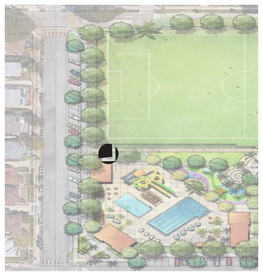
ORTEGA PARK
PERSPECTIVE RENDERING #1

#1144-03-RC19
28 FEBRUARY 2020

L-3



KEYMAP

ORTEGA PARK
PERSPECTIVE RENDERING #2

#1144-03-RC19
28 FEBRUARY 2020

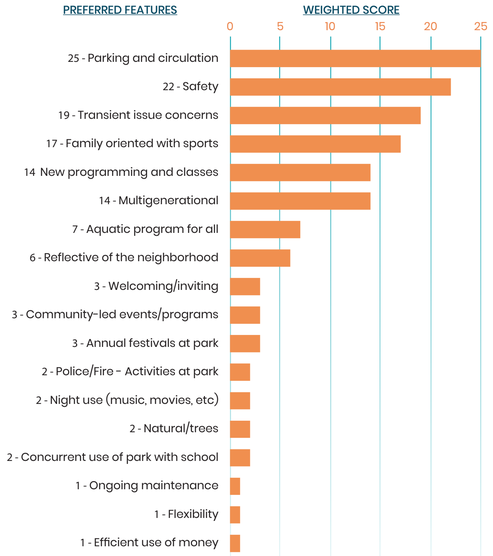
L-4

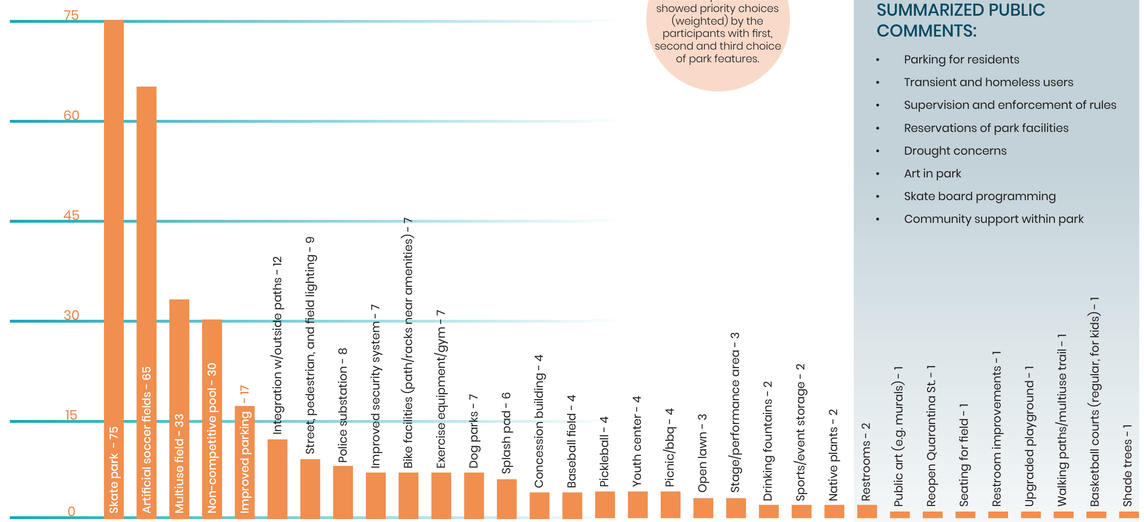
KEYMAP

ORTEGA PARK
PERSPECTIVE RENDERING #3

#1144-03-RC19
28 FEBRUARY 2020

L-5





*The results of the workshop exercises showed priority choices (weighted) by the participants with first, second and third choice of park features.

SUMMARIZED PUBLIC COMMENTS:

- Parking for residents
- Transient and homeless users
- Supervision and enforcement of rules
- Reservations of park facilities
- Drought concerns
- Art in park
- Skate board programming
- Community support within park

MASTER PLAN WORKSHOP 1 SUMMARY RESULTS

SKATE PARK

CONCRETE PING PONG

CONCRETE CORNHOLE

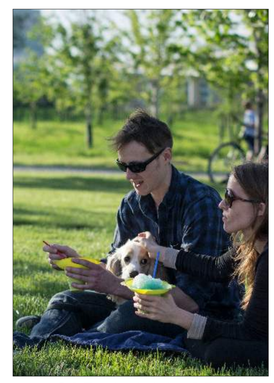
SHADE SAILS

MULTI-SPORT SYNTHETIC FIELD AREA

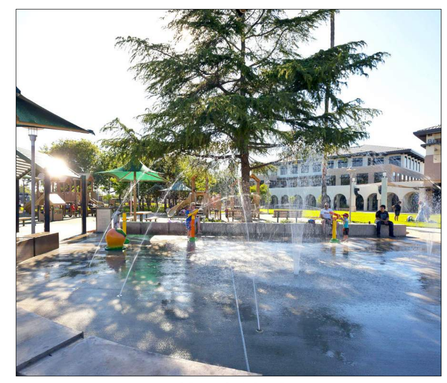
BOCCE BALL

BASKETBALL

MULTI-GENERATION ACTIVITY AREA



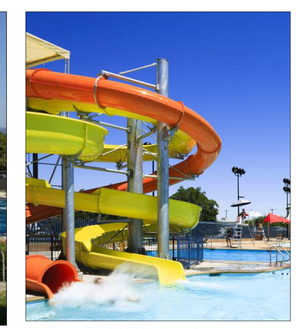
OPEN LAWN AREA



SPLASH PAD

CENTRAL BBQ AND PICNIC AREA

WET PLAY & POOL



POOL SLIDE

POOL AREA

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ORTEGA PARK
GENERAL PARK AREAS

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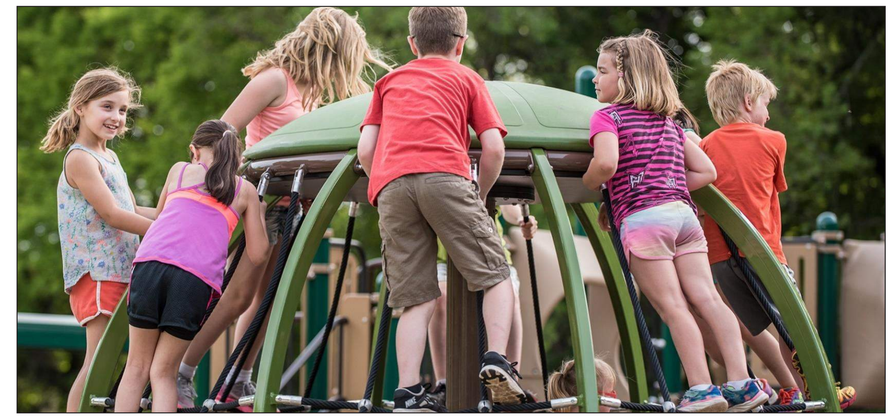
HEMISPHERE CLIMBER

RHAPSODY MUSIC EQUIPMENT

CORKSCREW NET CLIMBER

ECLIPSE CLIMBER

CURVA SPINNER



GLOBE SPINNER (OPTION)

ECLIPSE CLIMBER

MUSIC PLAY

OODLE SWING

MUSIC PLAY

RHAPSODY CASCATA BELLS

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PLAY EQUIPMENT

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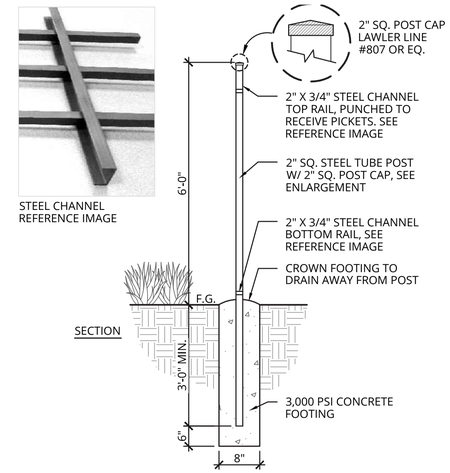
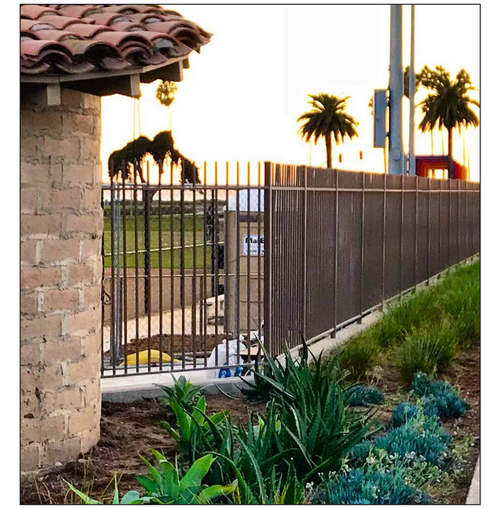
PUBLIC ART

SITE PILASTERS



FENCING
2" TUBULAR STEEL WITH SQUARE POST



FENCING
AS SHOWN AT CABRILLO BALL FIELD IN
COLOR 'MOCHA'

UMBRELLAS AT POOL

CONCRETE SEAT WALLS

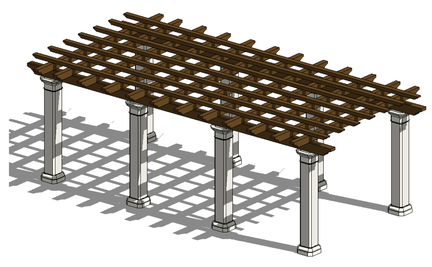
CONCRETE PICNIC TABLE

GAME TABLES

BIKE RACK
ACCOMODATES 2 BICYCLES PER RACK

WOOD STAMPED CONCRETE

SHADE STRUCTURE



SHADE STRUCTURE

KINETIC ART ELEMENT

BENCH
VICTOR STANLEY: CBF-12 CITY SITES COLLECTION

TRASH RECEPTACLE
STANDARD RECEPTACLE TO BE
PROVIDED BY PARKS AND RECREATION,
IN COORDINATION WITH PUBLIC WORKS.
'INDUSTRIAL' EXAMPLE IMAGE SHOWN PER CITY
OF SANTA BARBARA'S MASTER CONTAINER LIST

CONCRETE WITH SCORING

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ORTEGA PARK
SITE FURNISHINGS AND MATERIALS

#1144-03-RC19
28 FEBRUARY 2020

*SEE EXISTING CONDITIONS AND DEMO PLAN FOR EXISTING TREES TO BE REMOVED OR PROTECTED

PROPOSED PLANT PALETTE

SHADE TREES (24-36" BOX) QTY 47

SUCH AS:

CINNAMOMUM CAMPHORA	CAMPHOR TREE
PLATANUS RACEMOSA	MEXICAN SYCAMORE
KOELREUTERIA BIPINNATA	CHINESE FLAME TREE
ZELKOVA SERRATA `VILLAGE GREEN`	'VILLAGE GREEN' ZELKOVA
GINGKO BILOBA 'AUTMN GOLD'	MAIDENHAIR

STREET TREES (36" BOX) QTY 12

* PINUS CANARIENSIS	CANARY ISLAND PINE (SALSIPUEDES ST.)
+ ZELKOVA SERRATA `HALKA`	SAWLEAF ZELKOVA (SALSIPUEDES ST.)
* STENOCARPUS SINUATUS	FIREWHEEL TREE (E. ORTEGA ST.)
+ GINGKO BILOBA 'AUTMN GOLD'	MAIDENHAIR
+ KOELREUTERIA BIPINNATA	CHINESE FLAME TREE

*** PER CITY OF SANTA BARBARA STREET TREE DESIGNATION & STREET TREE MASTER PLAN**
+ INDICATES SPECIES IS UNDER REVIEW FOR N. SALSIPUDEDES ST. CO-DESIGNATION (PRC)

ACCENT TREES (24" BOX) QTY 39

SUCH AS:

CASSIA LEPTOPHYLLA	GOLDEN MEDALLION TREE
BRAHEA ARMATA	MEXICAN BLUE PALM
JUBAEA CHILENSIS	CHILEAN WINE PALM
LAGERSTROEMIA INDICA	CRAPE MYRTLE
OLEA EUROPAEA `MAJESTIC BEAUTY` TM	MAJESTIC BEAUTY FRUITLESS OLIVE
TABEBOUIA IMPETIGINOSA	PINK TRUMPET TREE

FOCAL AREA/ ENTRY TREES (48" BOX) QTY 10

SUCH AS:

ARCHONTOPHOENIX CUNNINGHAMIANA	MULTI-TRUNK KING PALM
CEIBA SPECIOSA	FLOSS SILK TREE
PHOENIX CANARIENSIS	CANARY ISLAND DATE PALM
JACARANDA MIMOSIFOLIA	JACARANDA MULTI-TRUNK

SHRUBS, GRASSES, AND GROUNDCOVERS (1, 5, 15 GAL) QTY 1,672

39,766 SF LOW WATER USING

SUCH AS:

ACACIA COGNATA `COUSIN ITT`	RIVER WATTLE
AEONIUM URBICUM	DINNER PLATE AEONIUM
AGAVE ATTENUATA `NOVA`	BLUE CLONE
AGAVE VILMORINIANA	OCTOPUS AGAVE
AGAVE X `BLUE GLOW`	BLUE GLOW AGAVE
ALOE SPP.	ALOE
ALYOGYNE HUEGELII `SANTA CRUZ`	BLUE HIBISCUS
ANIGOZANTHOS X `BUSH BABY`	BUSH BABY KANGAROO PAW
BACCHARIS X 'PIGEON POINT'	COYOTE BRUSH
BULBINE FRUTESCENS	STALKED BULBINE
CAESALPINIA SPP.	DESERT BIRD OF PARADISE
CEANOTHUS SPP.	CALIFORNIA LILAC
CERCIS 'RISING SUN'	GOLDEN REDBUD
-CAREX DIVULSA	BERKELEY SEDGE
CEANOTHUS GRISEUS HORZIONTALIS	CARMEL CREEPER
CISTUS PULVERULENTUS `SUNSET`	ROCKROSE
-CHONDROPETALUM TECTORUM	CAPE RUSH
DIETES GRANDIFLORA	WILD IRIS
ECHEVERIA X `AFTERGLOW`	AFTERGLOW ECHEVERIA
FURCREA FOETIDA MEDIOPICTA	GIANT CABUYA
-KNIPHOFIA UVARIA `MALIBU YELLOW`	MALIBU YELLOW TORCH LILY
LEUCADENDRON X `PERRY`S RED`	CONEBUSH
LEUCADENDRON X `SAFARI GOLD STRIKE`	YELLOW CONEBUSH
LEUCOSPERMUM CORDIFOLIUM	PINCUSHION
-LEYMUS CONDENSATUS `CANYON PRINCE`	NATIVE BLUE RYE
-LOMANDRA HYSTRIX `TROPIC BELLE`	TROPIC BELLE MAT RUSH
-LOMANDRA LONGIFOLIA `BREEZE`	DWARF MAT RUSH
METROSIDEROS COLLINA `FIJI FIRE`	FIJI FIRE CHRISTMAS BUSH
MUHLENBERGIA SPP.	MUHLY GRASS
NEPETA X FAASSENII `WALKERS LOW`	WALKERS LOW CATMINT
OLEA EUROPAEA `LITTLE OLLIE`	LITTLE OLLIE OLIVE
PENNISETUM SPATHIOLATUM	RYE PUFFS
PHORMIUM X `YELLOW WAVE`	YELLOW WAVE FLAX
SALVIA LEUCANTHA `SANTA BARBARA`	MEXICAN BUSH SAGE
SALVIA X `BEE`S BLISS`	BEE`S BLISS SAGE
SENECIO MANDRALISCAE	SENECIO
SEDUM SPP.	SEDUM
-SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS
STRELITZIA SPP.	BIRD OF PARADISE

- INDICATES SPECIES SUITABLE FOR LID AREAS

EXISTING TREES TO REMAIN QTY 18

SEE EXISTING CONDITIONS AND DEMOLITION PLAN SHEET D-1

EXISTING TREES TO BE REMOVED QTY 40

SEE EXISTING CONDITIONS AND DEMOLITION PLAN SHEET D-1

TURF (NATURAL) QTY 5,471 SF

EXISTING TURF TO REMAIN QTY 13,149 SF

(LOCATED ALONG E. COTA ST & QUARANTINA FRONTAGES)

TURF CLASSIFIED AS SPECIAL LANDSCAPE AREA (SLA) FOR RECREATIONAL PURPOSES

SEE MWELO CALCULATIONS AND NOTES, THIS SHHET.

IRRIGATION COMPLIANCE & DESIGN CRITERIA

THE PLANT PALETTE IS COMPRISED OF SPECIES KNOWN TO THRIVE IN THE LOCAL CLIMATE AND SOIL CONDITIONS. THE PROPOSED PLANT MATERIAL (OUTSIDE OF AREAS ALLCOATED FOR RECREATIONAL USE) WILL REQUIRE LOW TO VERY LOW WATER ONCE ESTABLISHED. THIS PLANT PALETTE COUPLED WITH THE IRRIGATION SYSTEM DESCRIBED BELOW HAS BEEN DESIGNED TO MEET OR EXCEED THE STATE AND LOCAL STANDARDS FOR WATER CONSERVATION BASED ON THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE.

A WEATHER SENSING, 'SMART CONTROLLER' WILL BE USED TO MONITOR THE PROVISION OF IRRIGATION WATER AND MANAGE DAILY WATER CONSUMPTION TO THE MINIMUM REQUIREMENTS FOR EACH HYDROZONE. ALL TREES, SHRUBS, AND GROUNDCOVER AREAS WILL BE IRRIGATED ON SEPARATE HYDROZONES SO THAT ONCE ESTABLISHED, WATER CAN BE REGULATED IN A MORE EFFICIENT MANNER. TREES WILL BE IRRIGATED BY BUBBLERS. ALL ORNAMENTAL PLANTING WILL RECEIVE DRIP IRRIGATION OR OTHER HIGHLY EFFICIENT IRRIGATION. AREAS TO RECEIVE DRIP IRRIGATION SHALL EXCEED THE REQUIRED 25% PER CITY OF SANTA BARBARA'S LANDSCPE DESIGN STANDARDS FOR WATER CONSERVATION.

MWELO CALCULATIONS

TOTAL DEVELOPMENT AREA (ON-SITE & OFF-SITE): 247,047 SF
SEE TITLE SHEET L-1 FOR ADDITIONAL AREA CALCULATIONS
OTAL ON-SITE LANDSCAPE AREA: 43,437 SF
TOTAL ON-SITE SYNTHETIC TURF: 93,452 SF
TOTAL ON-SITE HARDSCAPE AREA: 60,114 SF

TOTAL PERVIOUS AREA: 136,889 SF
TOTAL IMPERVIOUS AREA: 60,114 SF

AREAS WITHIN THE PROJECT SITE THAT ARE TO BE USED FOR RECREATIONAL PURPOSES AND ALL AREAS THAT WILL BE IRRIGATED WITH RECLAIMED WATER ARE CLASSIFIED AS SPECIAL LANDSCAPE AREAS. SPECIAL LANDSCAPE AREAS HAVE BEEN INCORPORATED INTO THE FOLLOWING CALCULATIONS AND ARE REFLECTED IN THE MAXIMUM APPLIED WATER ALLOWANCE PER CALIFORNIA CODE OF REGULATIONS AND THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE.

ESTIMATED TOTAL WATER USE: 337,468 GAL / YR.
MAXIMUM APPLIED WATER ALLOWANCE: 492,028 GAL / YR.

Source:
California Code of Regulations
Title 23. Waters
Division 2. Department of Water Resources
Chapter 2.7. Model Water Efficient Landscape Ordinance

Parks & Recreation
rrm design group
Wormhoudt INC
AQUATIC DESIGN GROUP

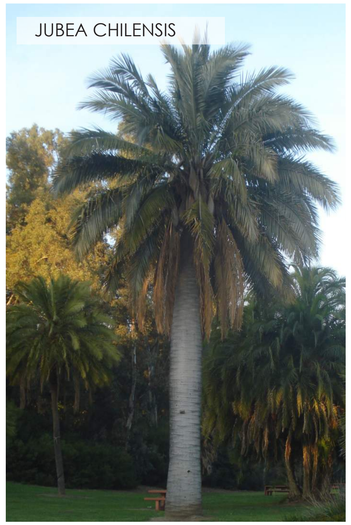
ORTEGA PARK
LANDSCAPE PLAN

0' 15' 30' 60' 90'
SCALE 1" = 30'

NORTH

#1144-03-RC19
28 FEBRUARY 2020

L-9


JUBEA CHILENSIS

STENOCARPUS SINUATUS

ARCHONTOPHOENIX CUNNINGHAMIANA

ZELKOVA SERRATA 'HALKA'

CASSIA LEPTOPHYLLA

FURCREA FOETIDA 'MEDIOPICTA'

SENECIO SERPENS

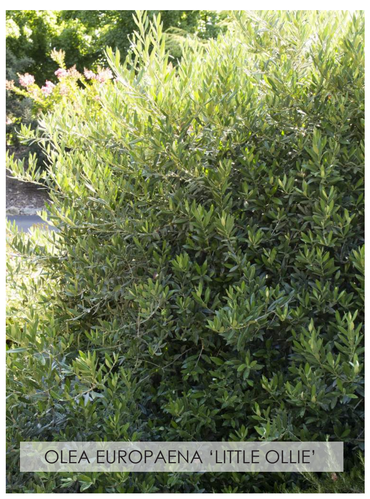
LEUCADENDRON 'SAFARI GOLD STRIKE'

DIETES GRANDIFLORA

ANIGOZANTHOS SPP.

DECOMPOSED GRANITE

COBBLE MULCH


OLEA EUROPAENA 'LITTLE OLLIE'

KNIPHOFIA UVARIA

PLATANUS RACEMOSA

LOMANDRA LONGIFOLIA

VERBENA X BALKENDALE

AGAVE 'BLUE GLOW' & AGAVE ATTENUATA

Parks & Recreation

rrm design group

Wormhoudt INC

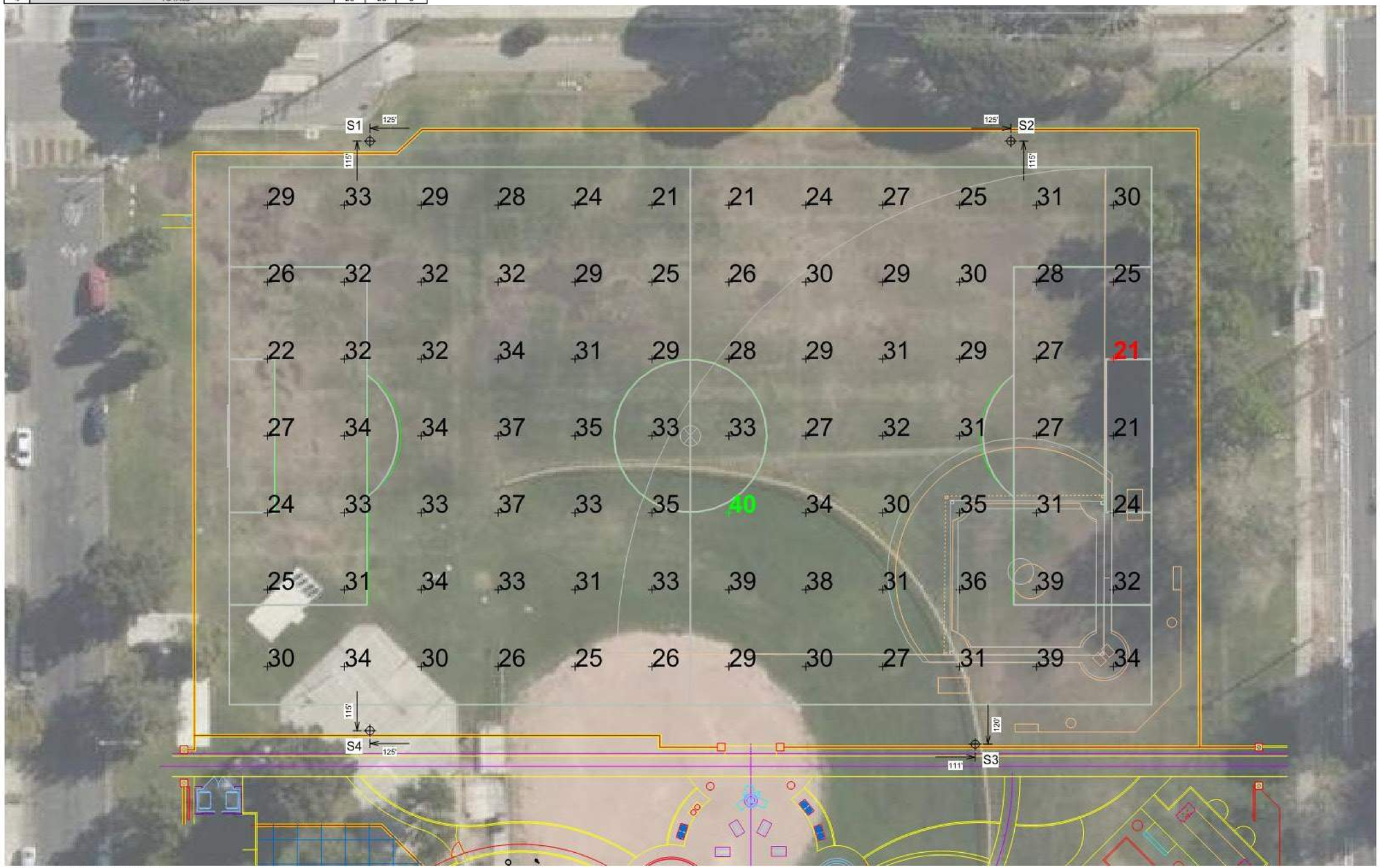
AQUATIC DESIGN GROUP

ORTEGA PARK
PLANT PALETTE

#1144-03-RC19
28 FEBRUARY 2020

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
2	S1, S4	70'	-	70'	TLC-LED-1500	3	3	0
				70'	TLC-LED-900	2	2	0
1	S2	70'	-	70'	TLC-LED-900	2	2	0
				70'	TLC-LED-1500	3	3	0
1	S3	70'	-	70'	TLC-LED-1500	5	5	0
4	TOTALS					20	20	0



Not to Scale

Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

Ortega Park

Santa Barbara, CA

GRID SUMMARY

Name:	**Soccer**
Size:	360' x 210'
Spacing:	30.0' x 30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Guaranteed Average:	**30**
Scan Average:	30.2
Maximum:	40.4
Minimum:	20.5
Avg / Min:	1.47
Guaranteed Max / Min:	**2**
Max / Min:	1.97
UG (adjacent pts):	1.45
CU:	0.85
No. of Points:	84

LUMINAIRE INFORMATION

Color / CRI:	5700K - 75 CRI
Luminaire Output:	160,000 / 89,600 lumens
No. of Luminaires:	**20**
Total Load:	25.36 kW

Lumen Maintenance

Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-LED-1500	>81,000	>81,000	>81,000
TLC-LED-900	>81,000	>81,000	>81,000

Reported per TM-21-11. See luminaire datasheet for details.

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the **"Musco Control System Summary"** for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

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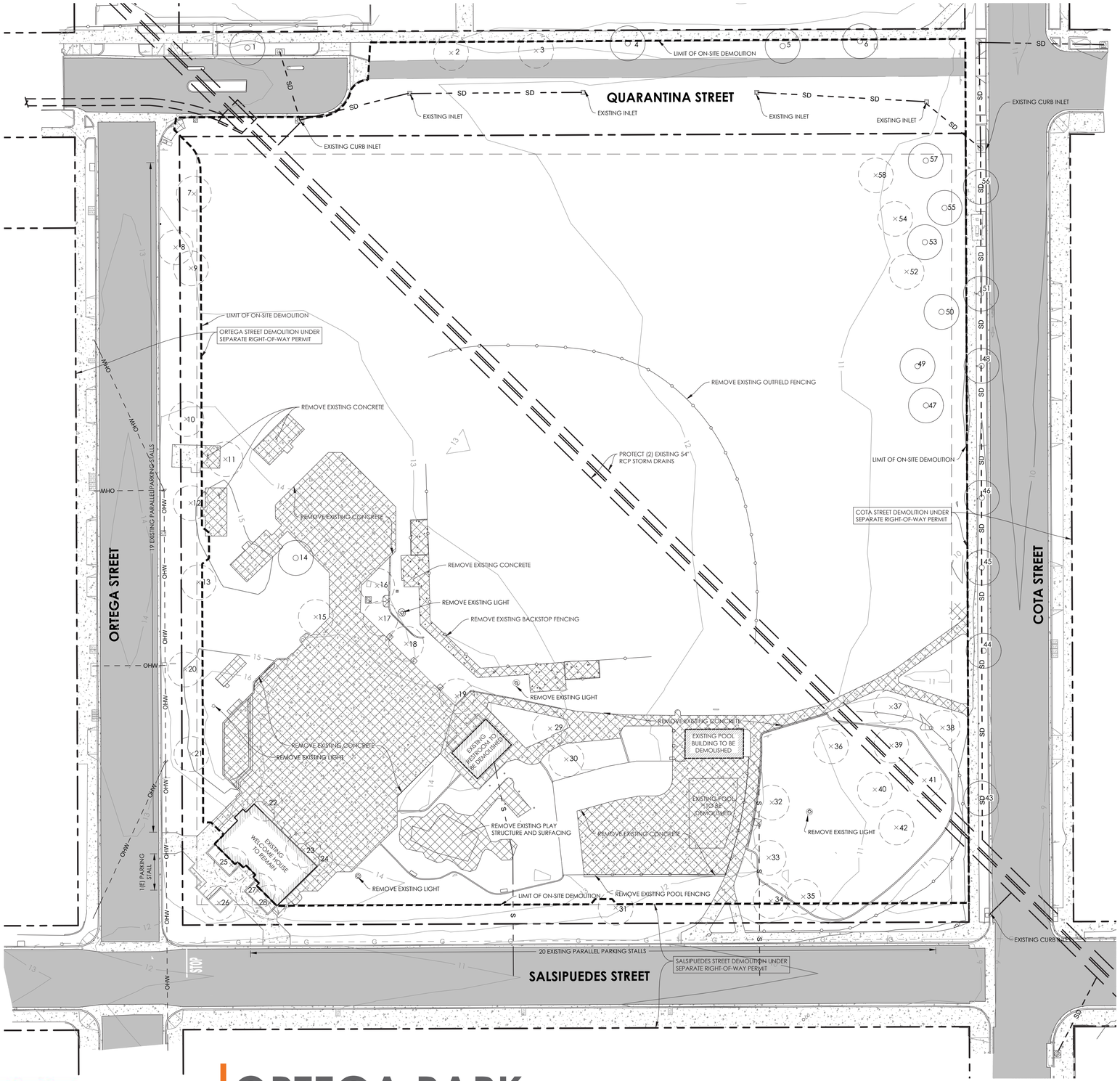
AQUATIC DESIGN GROUP

ORTEGA PARK
PHOTOMETRICS PLAN

#1144-03-RC19
28 FEBRUARY 2020

L-11



LEGEND

	QUANTITY
PROPERTY LINE	
LIMIT OF ON-SITE DEMOLITION	
EXISTING AC PAVING TO REMAIN	
EXISTING CONCRETE PAVING TO REMAIN	
EXISTING CONCRETE PAVING TO BE REMOVED	30,843 SF
EXISTING BUILDING TO REMAIN	1,604 SF
EXISTING BUILDING TO BE DEMOLISHED	1,134 SF
200 EXISTING CONTOUR	
SD EXISTING STORM DRAIN	
EXISTING TREE TO REMAIN	18
EXISTING TREE TO BE REMOVED	40

EXISTING TREE DISPOSITION

ID #	SCIENTIFIC NAME	COMMON NAME	DBH (in)	ACTION
1	*PINUS PINEA*	ITALIAN STONE PINE	48	PROTECT
2	*PINUS PINEA*	ITALIAN STONE PINE	8	REMOVE
3	*PINUS PINEA*	ITALIAN STONE PINE	8	REMOVE
4	*PINUS PINEA*	ITALIAN STONE PINE	40	PROTECT
5	*PINUS PINEA*	ITALIAN STONE PINE	48	PROTECT
6	*PINUS PINEA*	ITALIAN STONE PINE	36	PROTECT
7	*MAGNOLIA GRANDIFLORA*	SOUTHERN MAGNOLIA	6	REMOVE
8	*PINUS CANARIENSIS*	CANARY ISLAND PINE	8	REMOVE
9	*PINUS CANARIENSIS*	CANARY ISLAND PINE	10	REMOVE
10	*PINUS ELDARICA*	AFGHAN PINE	24	REMOVE
11	*PINUS PATULA*	JELECOTE PINE	14	REMOVE
12	*PINUS ELDARICA*	AFGHAN PINE	18	REMOVE
13	*PINUS PATULA*	JELECOTE PINE	18	REMOVE
14	*PINUS ELDARICA*	AFGHAN PINE	36	PROTECT
15	*PYRUS KAWAKAMII*	EVERGREEN PEAR	18	REMOVE
16	*PYRUS KAWAKAMII*	EVERGREEN PEAR	18	REMOVE
17	*PYRUS KAWAKAMII*	EVERGREEN PEAR	12	REMOVE
18	*PYRUS KAWAKAMII*	EVERGREEN PEAR	14	REMOVE
19	*PYRUS KAWAKAMII*	EVERGREEN PEAR	6	REMOVE
20	*PINUS ELDARICA*	AFGHAN PINE	24	REMOVE
21	*PINUS ELDARICA*	AFGHAN PINE	28	REMOVE
22	*PHOENIX ROEBELENII*	PYGMY DATE PALM	(3)-4	REMOVE
23	*PHOENIX ROEBELENII*	PYGMY DATE PALM	3	REMOVE
24	*PHOENIX ROEBELENII*	PYGMY DATE PALM	(3)-6	REMOVE
25	*PHOENIX ROEBELENII*	PYGMY DATE PALM	4	REMOVE
26	*SCHINUS TEREBINTHIFOLIUS*	BRAZILIAN PEPPER	14	REMOVE
27	*PHOENIX ROEBELENII*	PYGMY DATE PALM	4	REMOVE
28	*PHOENIX ROEBELENII*	PYGMY DATE PALM	8	REMOVE
29	*PINUS CANARIENSIS*	CANARY ISLAND PINE	24	REMOVE
30	*PINUS CANARIENSIS*	CANARY ISLAND PINE	24	REMOVE
31	*PINUS ELDARICA*	AFGHAN PINE	26	REMOVE
32	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	8	REMOVE
33	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	8	REMOVE
34	*PINUS ELDARICA*	AFGHAN PINE	20	REMOVE
35	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	12	REMOVE
36	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	16	REMOVE
37	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	18	REMOVE
38	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	18	REMOVE
39	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	6	REMOVE
40	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	16	REMOVE
41	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	8	REMOVE
42	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	12	REMOVE
43	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	18	PROTECT
44	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	18	PROTECT
45	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	18	PROTECT
46	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	18	PROTECT
47	*KOELREUTERIA BIPINNATA*	LONDON PLANE TREE	18	PROTECT
48	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	18	PROTECT
49	*PLATANUS X HISPANICA*	LONDON PLANE TREE	36	PROTECT
50	*LIQUIDAMBAR STYRACIFLUA*	AMERICAN SWEETGUM	18	PROTECT
51	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	18	PROTECT
52	*PINUS ELDARICA*	AFGHAN PINE	24	REMOVE
53	*LIQUIDAMBAR STYRACIFLUA*	AMERICAN SWEETGUM	12	PROTECT
54	*PINUS ELDARICA*	AFGHAN PINE	24	REMOVE
55	*LIQUIDAMBAR STYRACIFLUA*	AMERICAN SWEETGUM	12	PROTECT
56	*KOELREUTERIA BIPINNATA*	CHINESE FLAME TREE	15	PROTECT
57	*PINUS ELDARICA*	AFGHAN PINE	18	PROTECT
58	*LIQUIDAMBAR STYRACIFLUA*	AMERICAN SWEETGUM	12	REMOVE

0 30 60 90 feet
1"=30'

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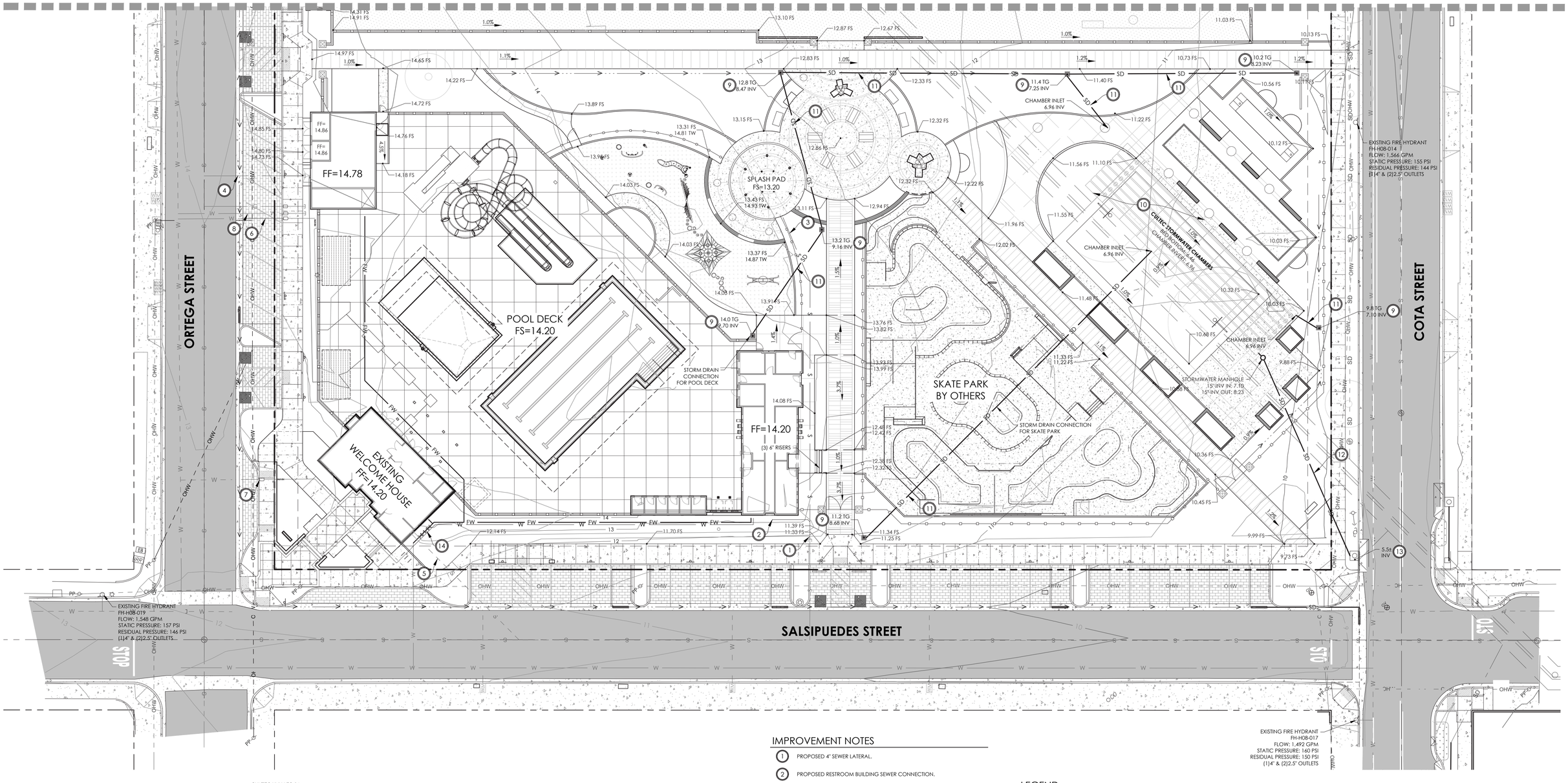
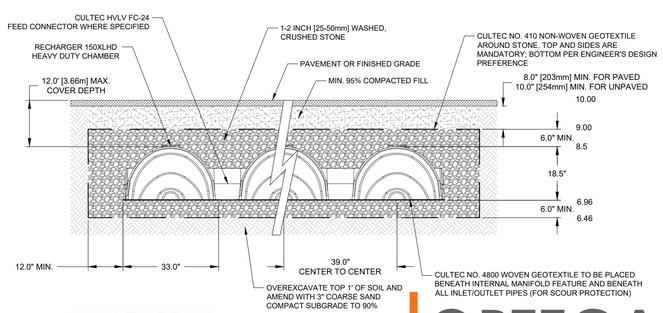
ORTEGA PARK
EXISTING CONDITIONS AND DEMOLITION PLAN

#1144-03-RC19
28 FEBRUARY 2020

D-1

MATCHLINE SEE SHEET C2





IMPROVEMENT NOTES

1. PROPOSED 4" SEWER LATERAL.
2. PROPOSED RESTROOM BUILDING SEWER CONNECTION.
3. PROPOSED SPLASH PAD SEWER CONNECTION.
4. PROPOSED DEDICATED 6" SEWER LATERAL FOR POOL FACILITIES.
5. EXISTING SEWER LATERAL SERVING WELCOME HOUSE TO REMAIN.
6. EXISTING IRRIGATION METER AND BACKFLOW DEVICE TO BE UPSIZED TO 3" METER AND LINE FOR IRRIGATION USE (SYNTHETIC TURF MAINTENANCE).
7. EXISTING WATER METER AND BACKFLOW TO REMAIN FOR DOMESTIC USE (WELCOME HOUSE AND RESTROOM BUILDING).
8. PROPOSED 3" WATER METER AND SERVICE FOR POOL EQUIPMENT.
9. PROPOSED STORM DRAIN CATCH BASIN.
10. PROPOSED UNDERGROUND STORMWATER CHAMBERS. SEE DETAIL 'A' THIS SHEET.
11. PROPOSED 8" STORM DRAIN AT 1.0% MINIMUM SLOPE.
12. PROPOSED 15" STORM DRAIN AT 1.0% MINIMUM SLOPE.
13. PROPOSED 15" STORM DRAIN CONNECTION TO EXISTING CURB INLET.

LEGEND

- PROPOSED SYNTHETIC TURF
- PROPOSED BIO-RETENTION AREA
- PROPOSED CONCRETE
- PROPERTY LINE
- 821 — EXISTING CONTOUR
- 821 — PROPOSED CONTOUR
- PROPOSED FLOWLINE
- SD — PROPOSED STORM DRAIN
- W — EXISTING WATER MAIN
- S — EXISTING SANITARY SEWER MAIN
- SD — EXISTING STORM DRAIN
- PROPOSED GRADE BREAK

0 20 40 60 feet

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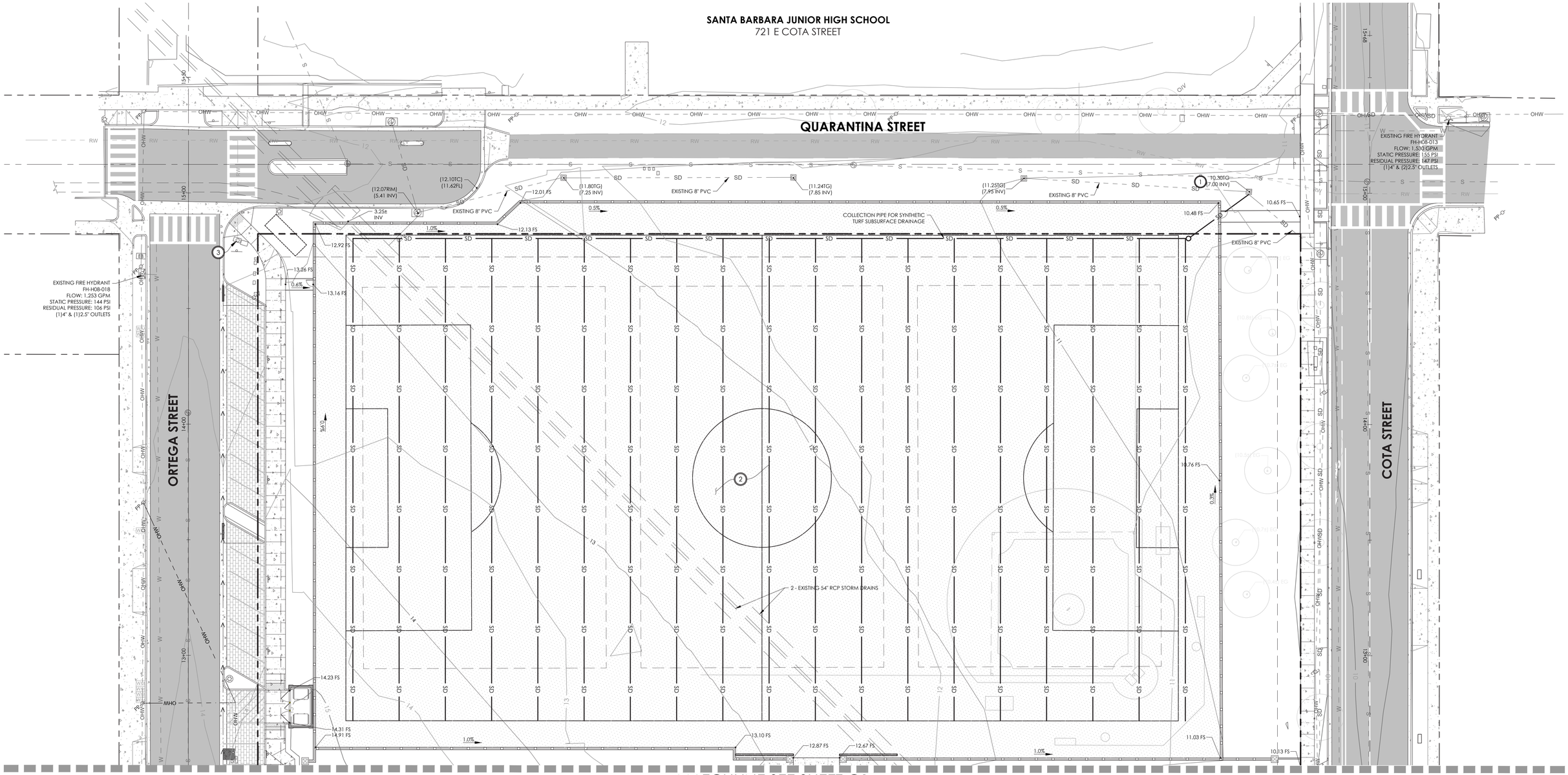
ORTEGA PARK

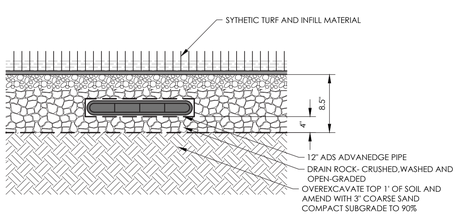
PRELIMINARY GRADING AND UTILITY PLAN (SOUTH)

#1144-03-RC19
28 FEBRUARY 2020

C-1

SANTA BARBARA JUNIOR HIGH SCHOOL
721 E COTA STREET





A SYTHETIC TURF SECTION
SCALE: N.T.S.

IMPROVEMENT NOTES

1. CONNECT TO EXISTING CATCH BASIN.
2. PROPOSED SYNTHETIC TURF AND SUBSURFACE DRAINAGE. SEE DETAIL 'A' THIS SHEET.
3. EXISTING 2" RECYCLED WATER METER TO BE USED FOR IRRIGATION.

LEGEND

- PROPOSED SYNTHETIC TURF
- PROPOSED BIO-RETENTION AREA
- PROPOSED CONCRETE
- PROPERTY LINE
- 821 EXISTING CONTOUR
- 821 PROPOSED CONTOUR
- PROPOSED FLOWLINE
- SD PROPOSED STORM DRAIN
- W EXISTING WATER MAIN
- S EXISTING SANITARY SEWER MAIN
- SD EXISTING STORM DRAIN
- PROPOSED GRADE BREAK

0 20 40 60 feet
1"=20'

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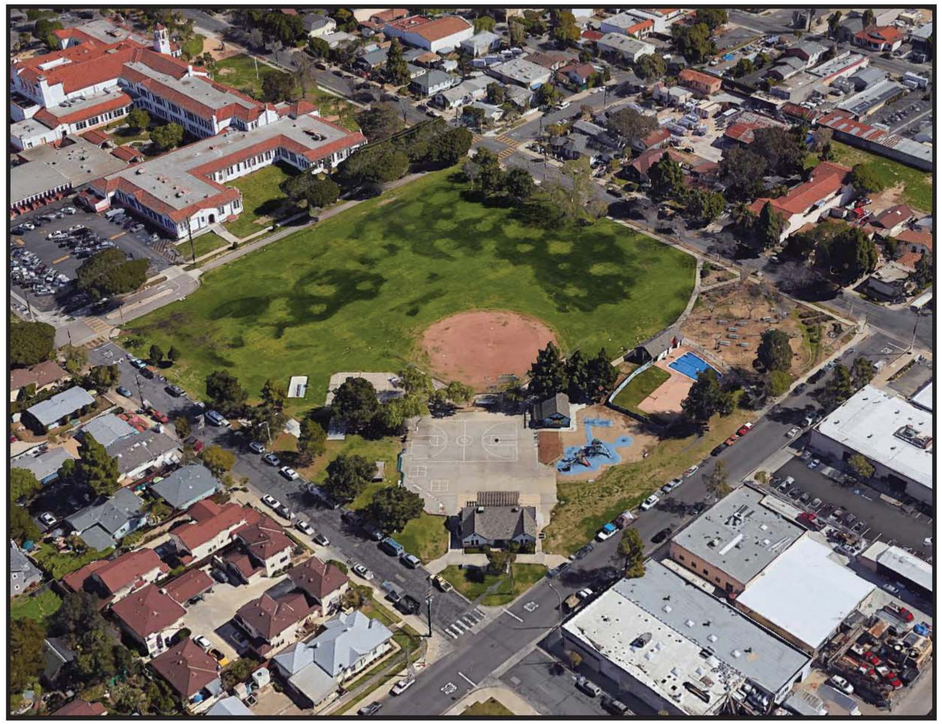
ORTEGA PARK
PRELIMINARY GRADING AND UTILITY PLAN (NORTH)

#1144-03-RC19
28 FEBRUARY 2020

C-2

FRONT VIEW - SALSIPUEDES & ORTEGA



AERIAL VIEW OF PARK

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AQUATIC DESIGN GROUP

ORTEGA PARK

EXISTING SITE PHOTOS

#1144-03-RC19
26 February 2020

A-1

EXISTING WELCOME HOUSE MAIN ENTRANCE

EXISTING WELCOME HOUSE EAST ENTRANCE

ORTEGA PARK

EXISTING BUILDING PHOTOS

#1144-03-RC19
26 February 2020

A-2

EXISTING WELCOME HOUSE SOUTH ELEVATION

EXISTING WELCOME HOUSE EAST ELEVATION

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EXISTING BUILDING PHOTOS

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A-3

EXISTING WELCOME HOUSE NORTH ELEVATION

EXISTING WELCOME HOUSE WEST ELEVATION

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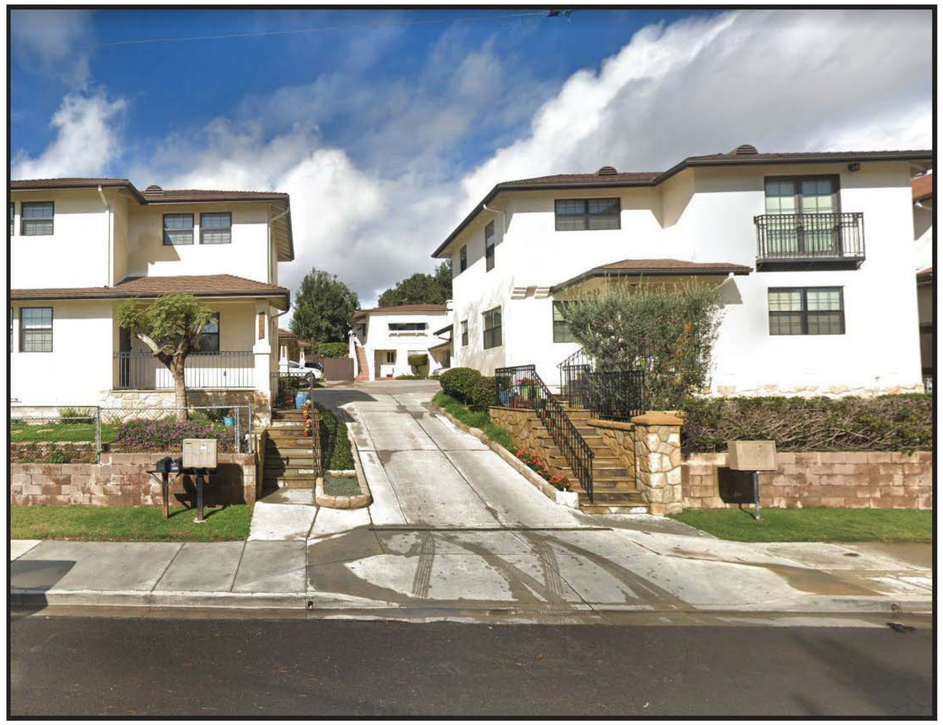
EXISTING BUILDING PHOTOS

#1144-03-RC19
26 February 2020

A-4

SURROUNDING NEIGHBORHOOD - EAST VIEW FROM N. QUARANTINA



SURROUNDING NEIGHBORHOOD - NORTH VIEW FROM ORTEGA

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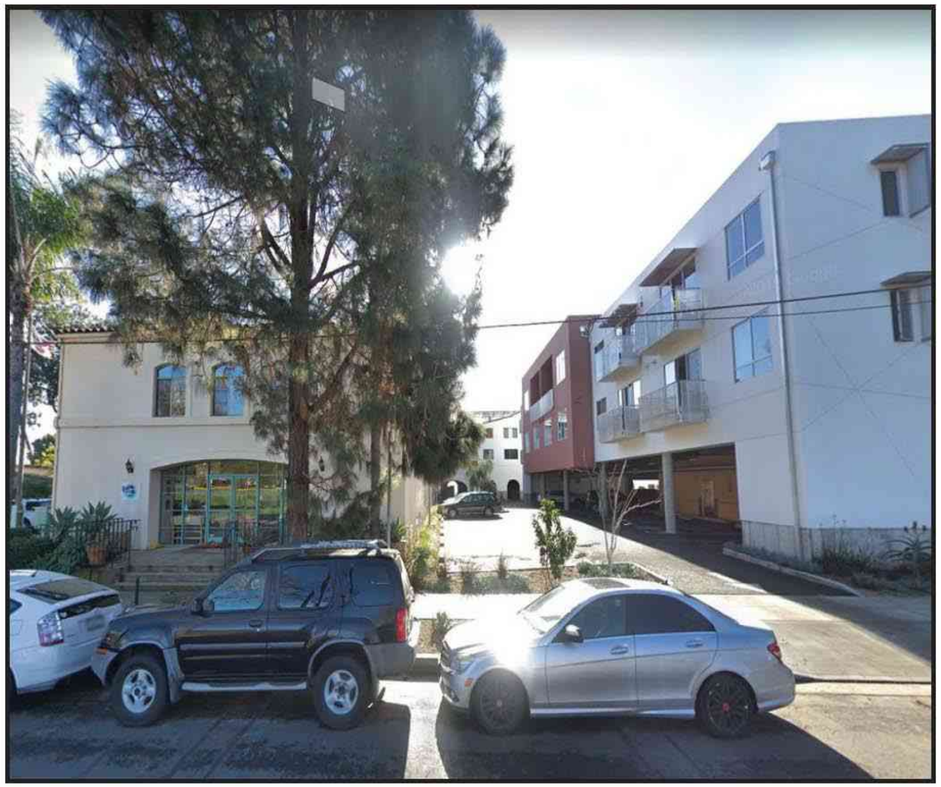
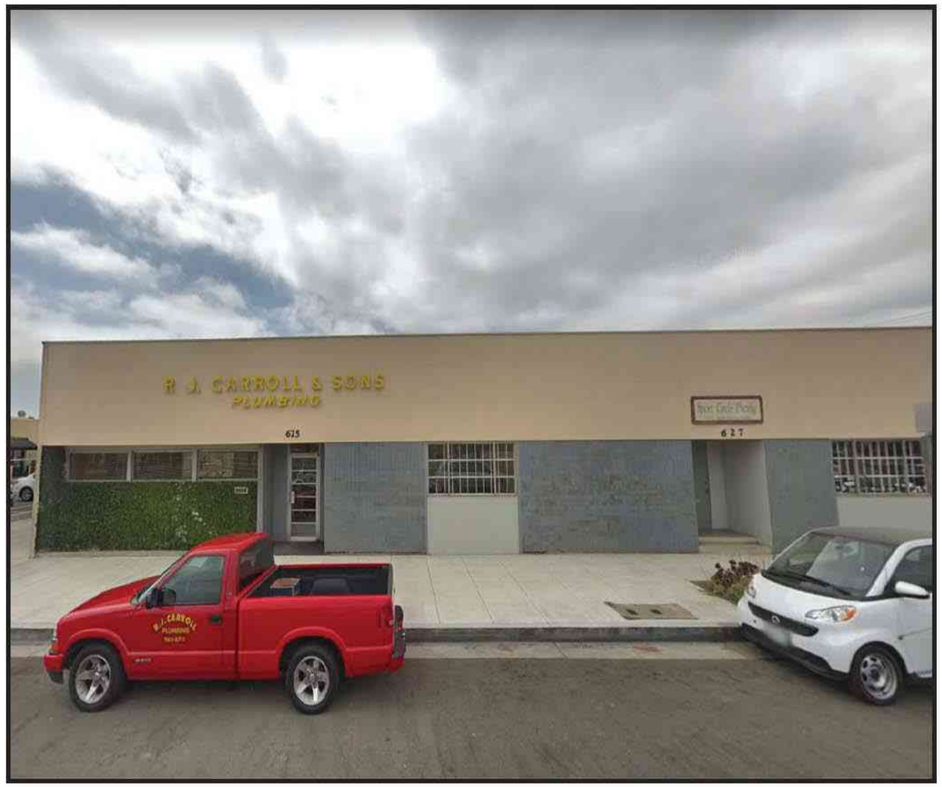
SURROUNDING NEIGHBORHOOD

#1144-03-RC19
26 February 2020

A-5



SURROUNDING NEIGHBORHOOD - SOUTH VIEW FROM E. COTA



SURROUNDING NEIGHBORHOOD - WEST VIEW FROM N. SALSIPUEDES

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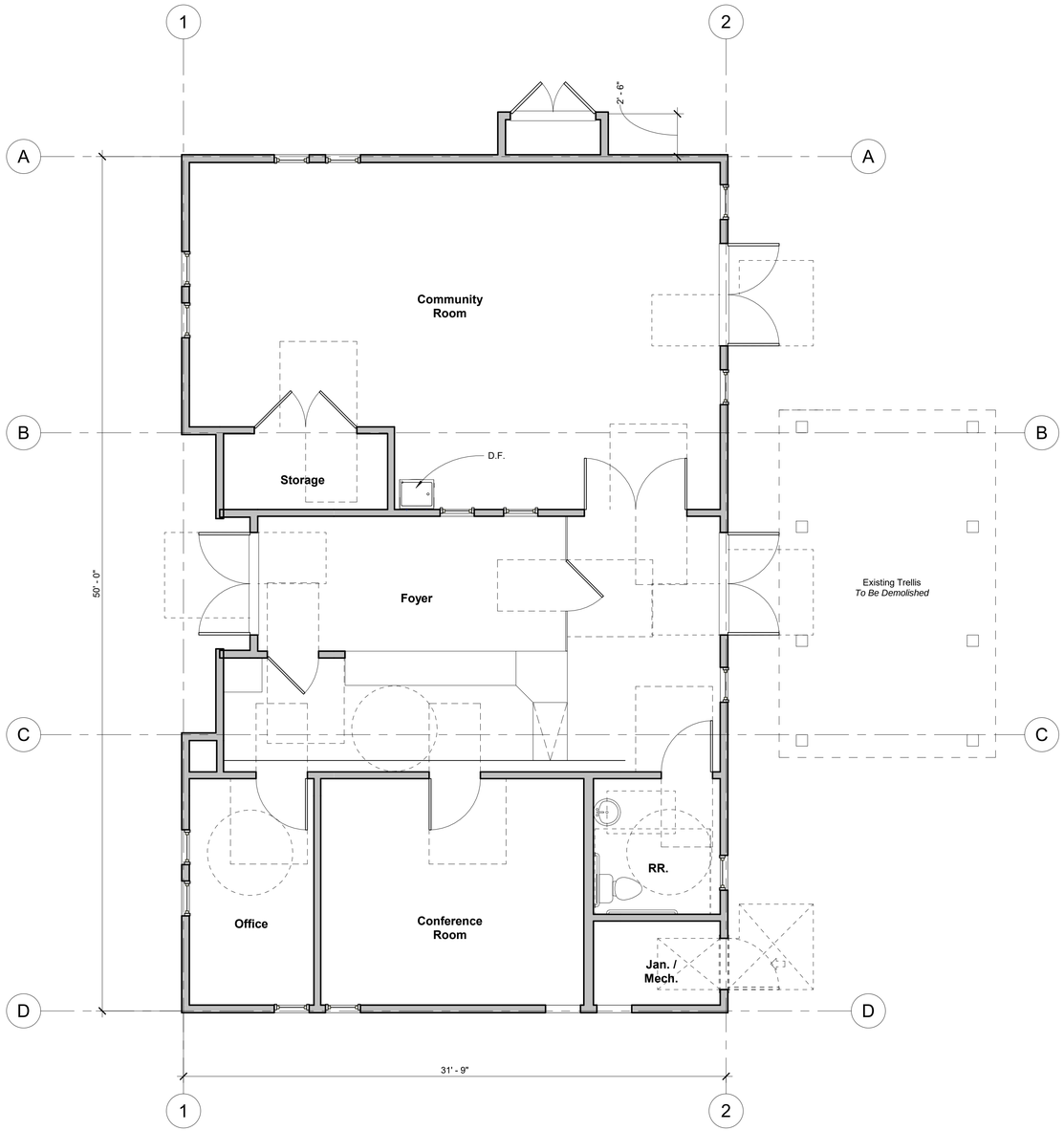
SURROUNDING NEIGHBORHOOD

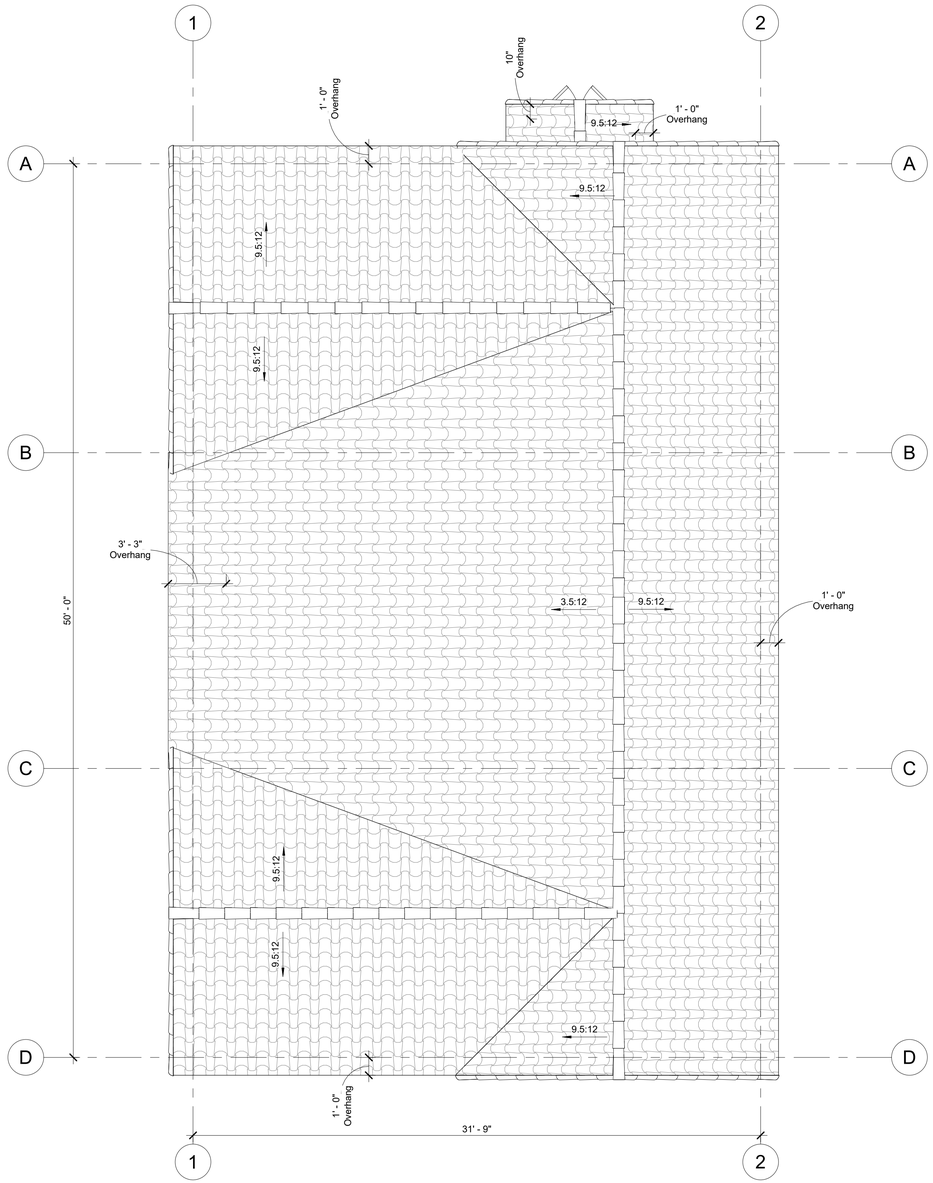
#1144-03-RC19
26 February 2020

A-6



WELCOME HOUSE FLOOR PLAN

1/4" = 1'-0"



WELCOME HOUSE ROOF PLAN

1/4" = 1'-0"

Notes:

Automatic sprinkler system to be place, in accordance with NFPA standards. (SBMC Ch. 8.94, Sec 903.2.20.4)

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WELCOME HOUSE FLOOR PLAN

#1144-03-RC19
26 February 2020

A-7

WELCOME HOUSE EAST ELEVATION

1/4" = 1'-0"

WELCOME HOUSE WEST ELEVATION

1/4" = 1'-0"

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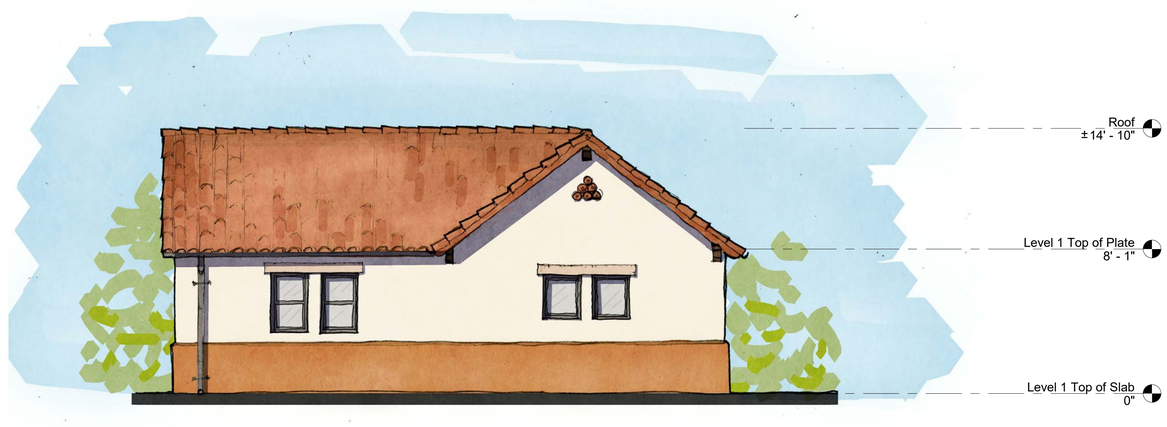
WELCOME HOUSE ELEVATIONS

#1144-03-RC19
26 February 2020

A-8

WELCOME HOUSE NORTH ELEVATION

1/4" = 1'-0"



WELCOME HOUSE SOUTH ELEVATION

1/4" = 1'-0"

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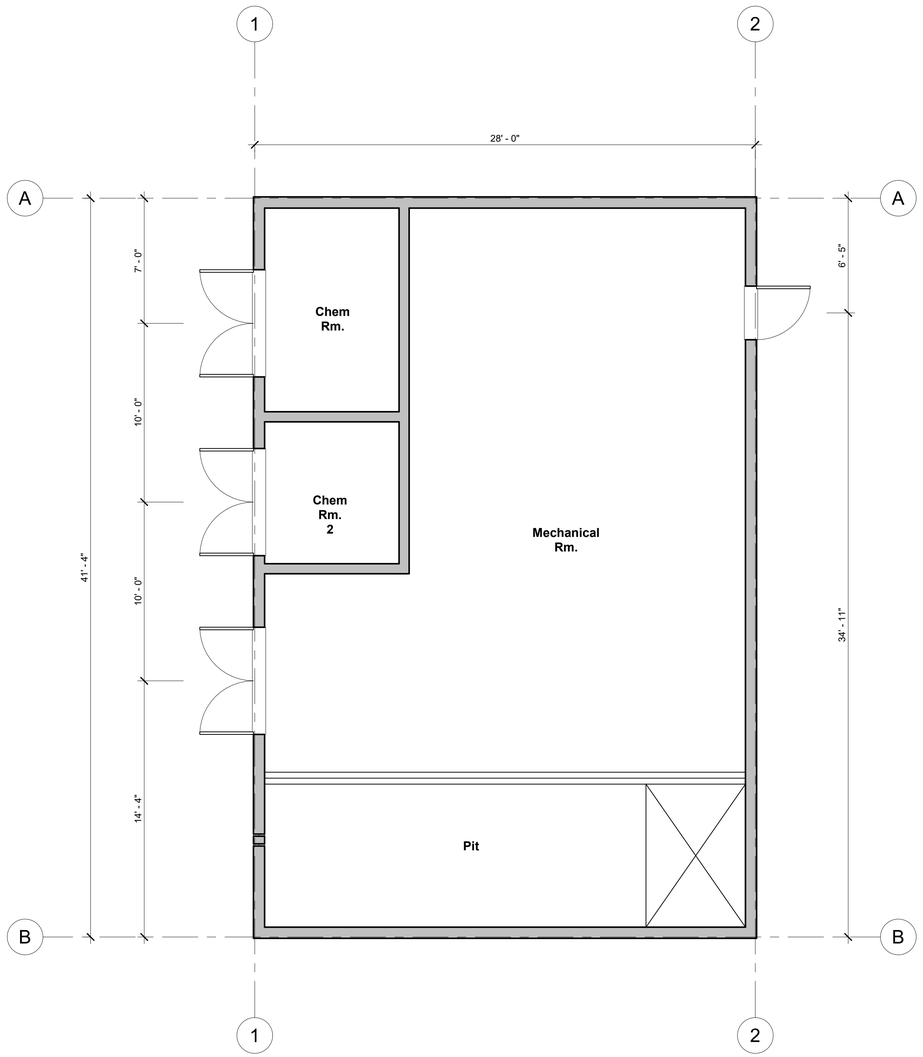
WELCOME HOUSE ELEVATIONS

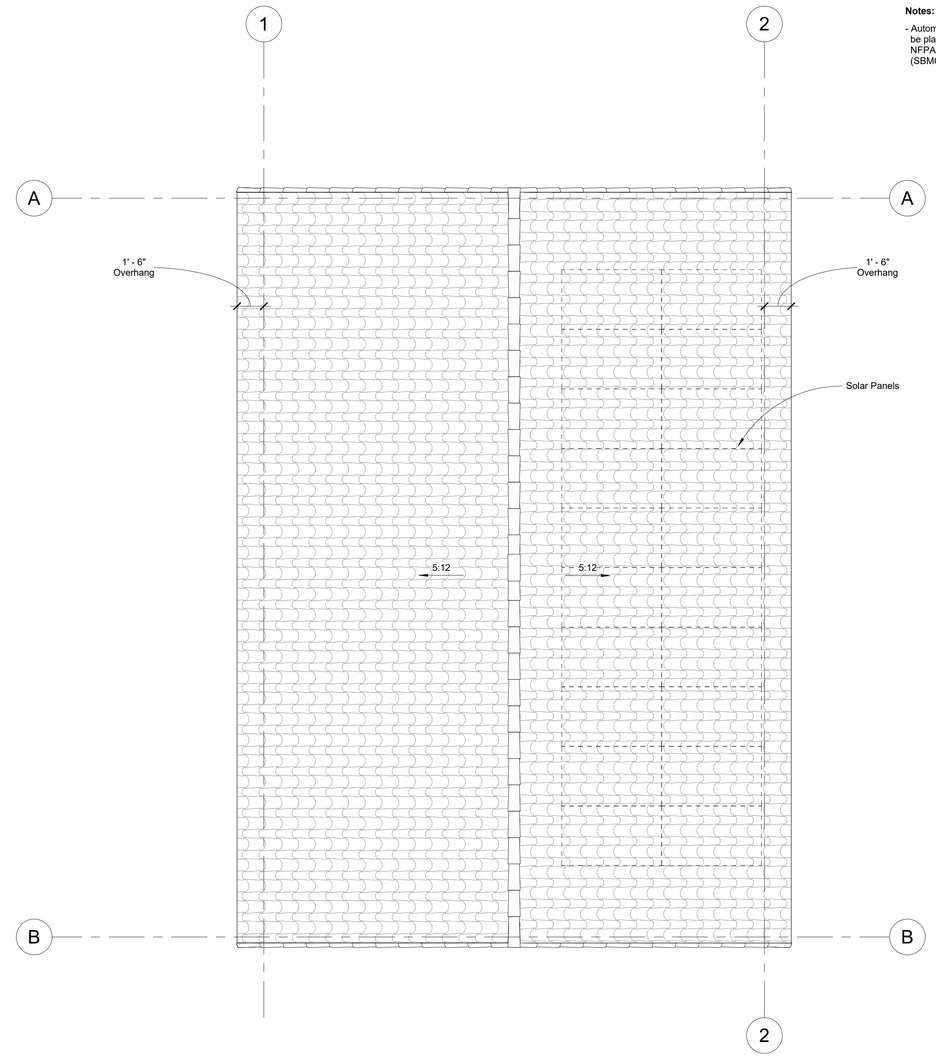
#1144-03-RC19
26 February 2020

A-9



POOL EQUIPMENT BUILDING FLOOR PLAN

1/4" = 1'-0"



POOL EQUIPMENT BUILDING ROOF PLAN

1/4" = 1'-0"

Notes:

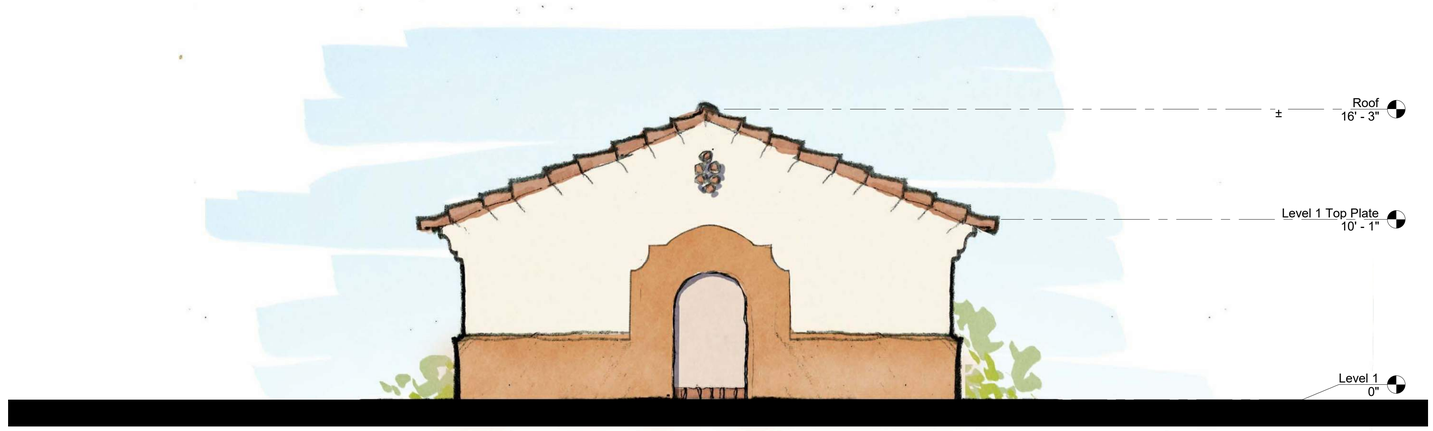
- Automatic sprinkler system to be place, in accordance with NFPA standards. (SBMC Ch. 8.94, Sec 903.2.20.4)

ORTEGA PARK

POOL EQUIPMENT BUILDING FLOOR PLAN

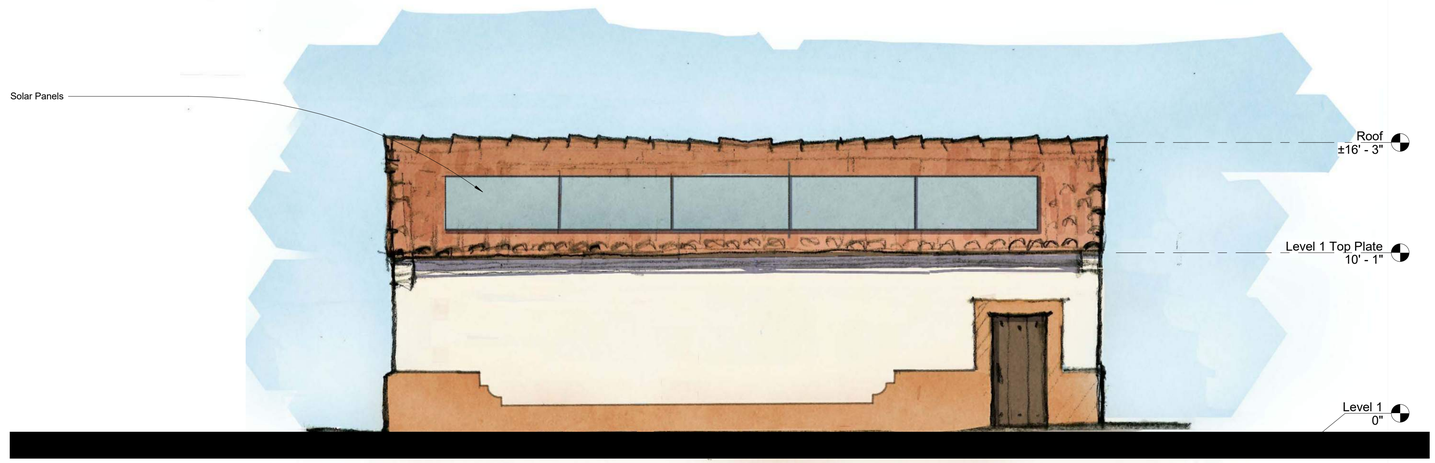
#1144-03-RC19
26 February 2020

A-10



POOL EQUIPMENT BUILDING WEST ELEVATION

1/4" = 1'-0"



POOL EQUIPMENT BUILDING SOUTH ELEVATION

1/4" = 1'-0"

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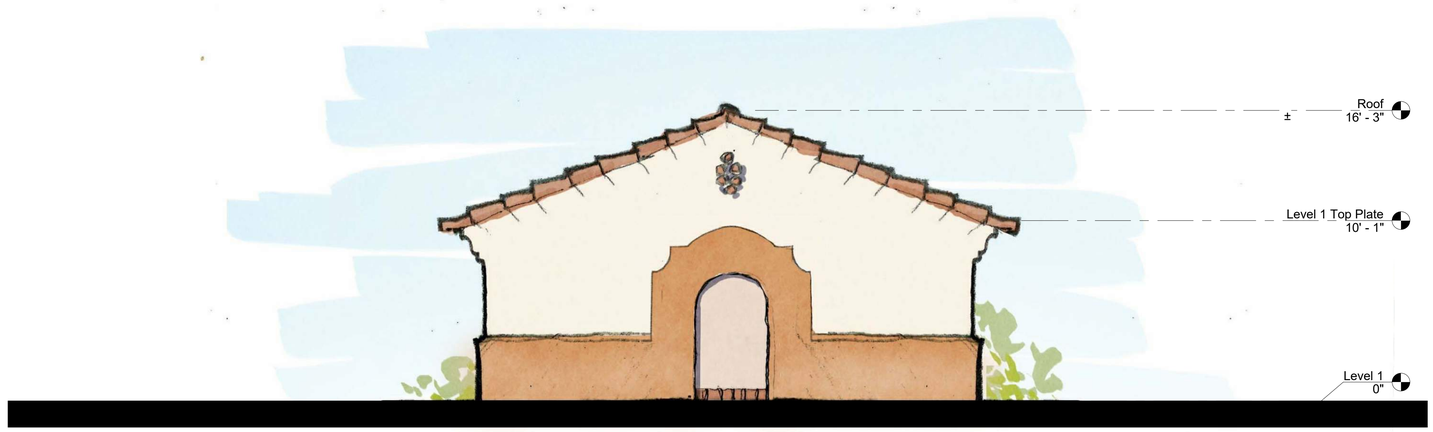
POOL EQUIPMENT BUILDING ELEVATIONS

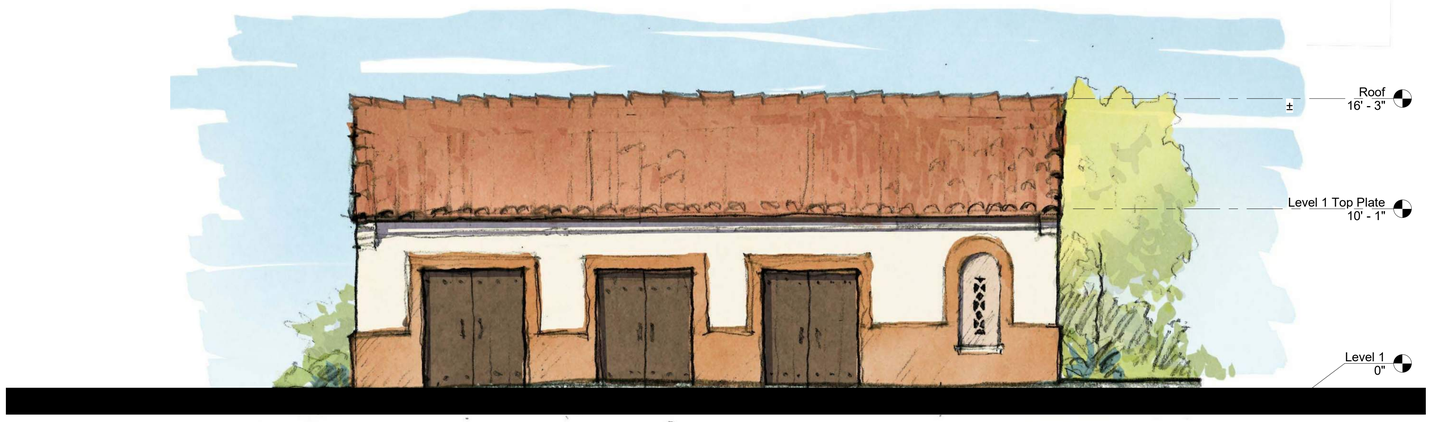
#1144-03-RC19
26 February 2020

A-11



POOL EQUIPMENT BUILDING EAST ELEVATION

1/4" = 1'-0"



POOL EQUIPMENT BUILDING NORTH ELEVATION

1/4" = 1'-0"

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ORTEGA PARK

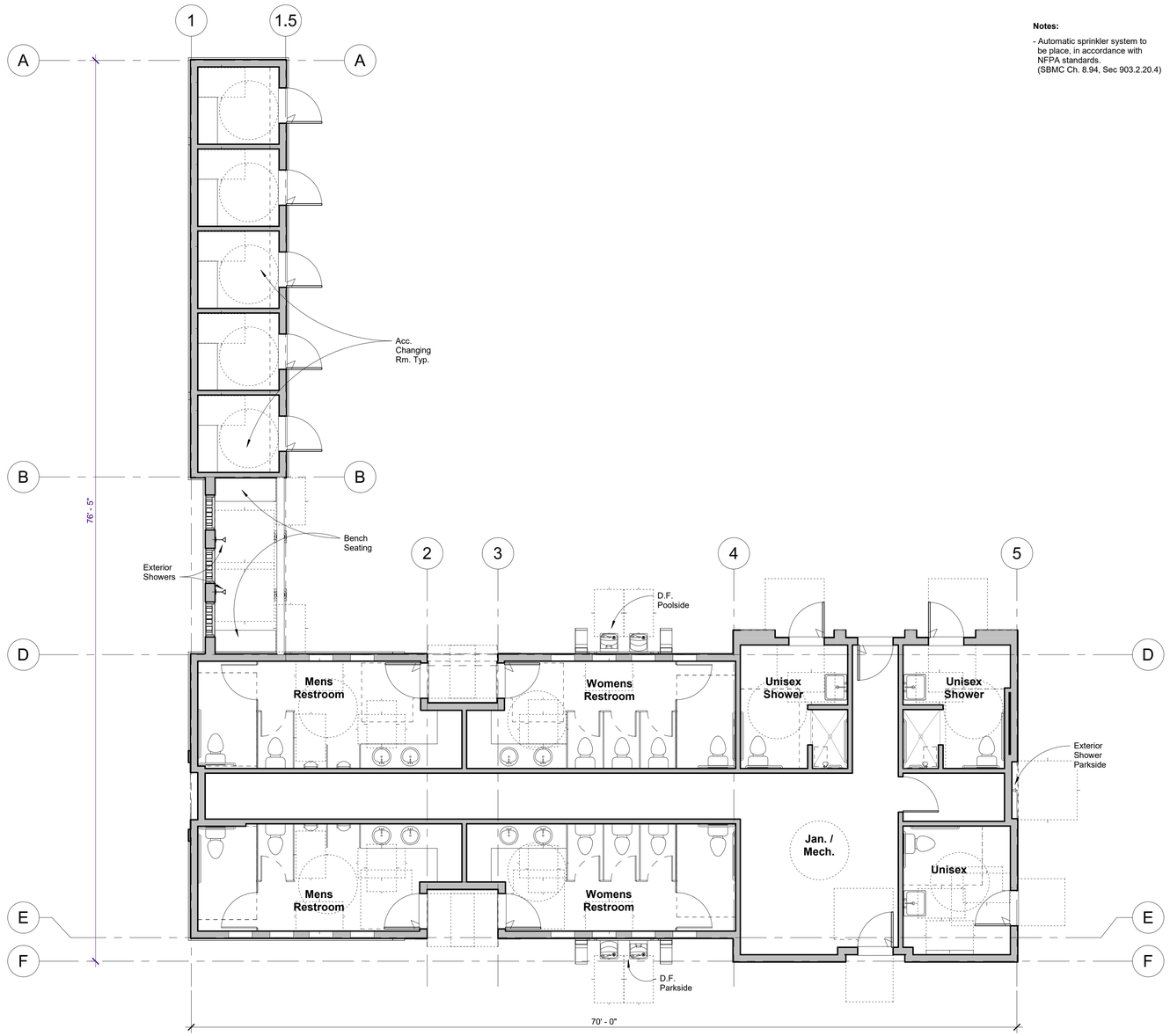
POOL EQUIPMENT BUILDING ELEVATIONS

#1144-03-RC19
26 February 2020

A-12

Notes:

- Automatic sprinkler system to be place, in accordance with NFPA standards. (SBMC Ch. 8.94, Sec 903.2.20.4)



RESTROOM BUILDING FLOOR PLAN

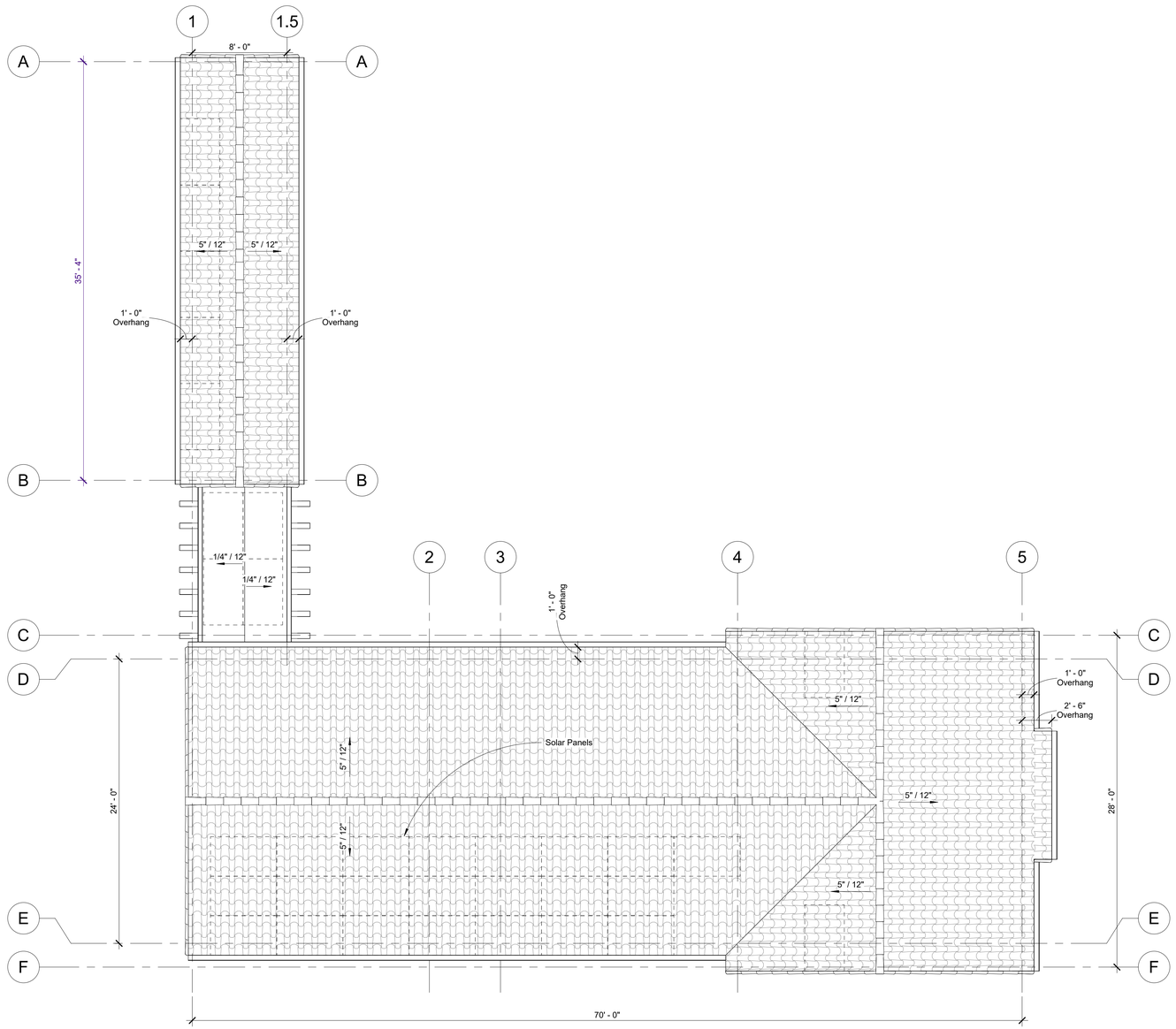
3/16" = 1'-0"

ORTEGA PARK

RESTROOM BUILDING FLOOR PLAN

#1144-03-RC19
26 February 2020

A-13



RESTROOM BUILDING ROOF PLAN

3/16" = 1'-0"

ORTEGA PARK

RESTROOM BUILDING ROOF PLAN

#1144-03-RC19
26 February 2020

A-14

RESTROOM BUILDING NORTH ELEVATION

1/4" = 1'-0"

RESTROOM BUILDING SOUTH ELEVATION

1/4" = 1'-0"

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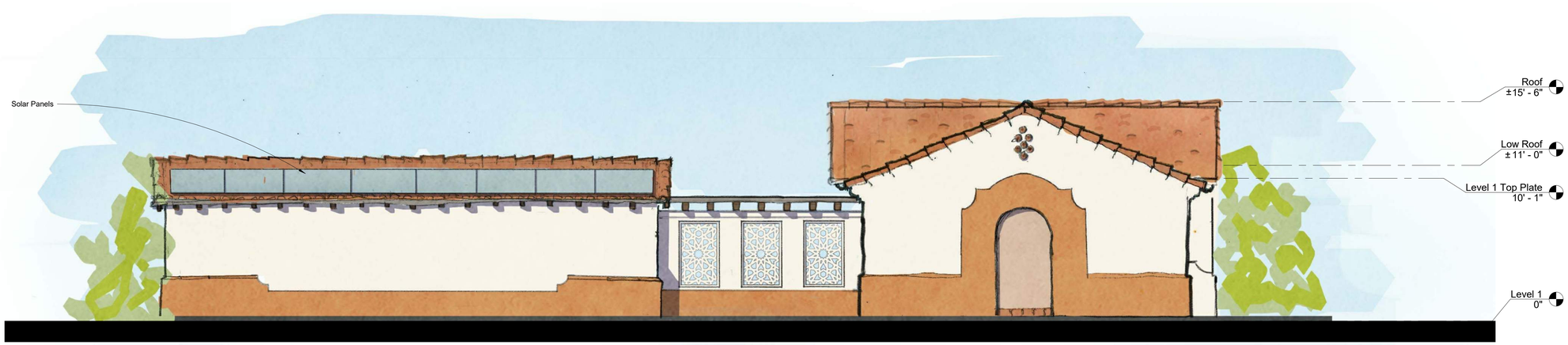
RESTROOM BUILDING ELEVATIONS

#1144-03-RC19
26 February 2020

A-15

RESTROOM BUILDING EAST ELEVATION

1/4" = 1'-0"



RESTROOM BUILDING WEST ELEVATION

1/4" = 1'-0"

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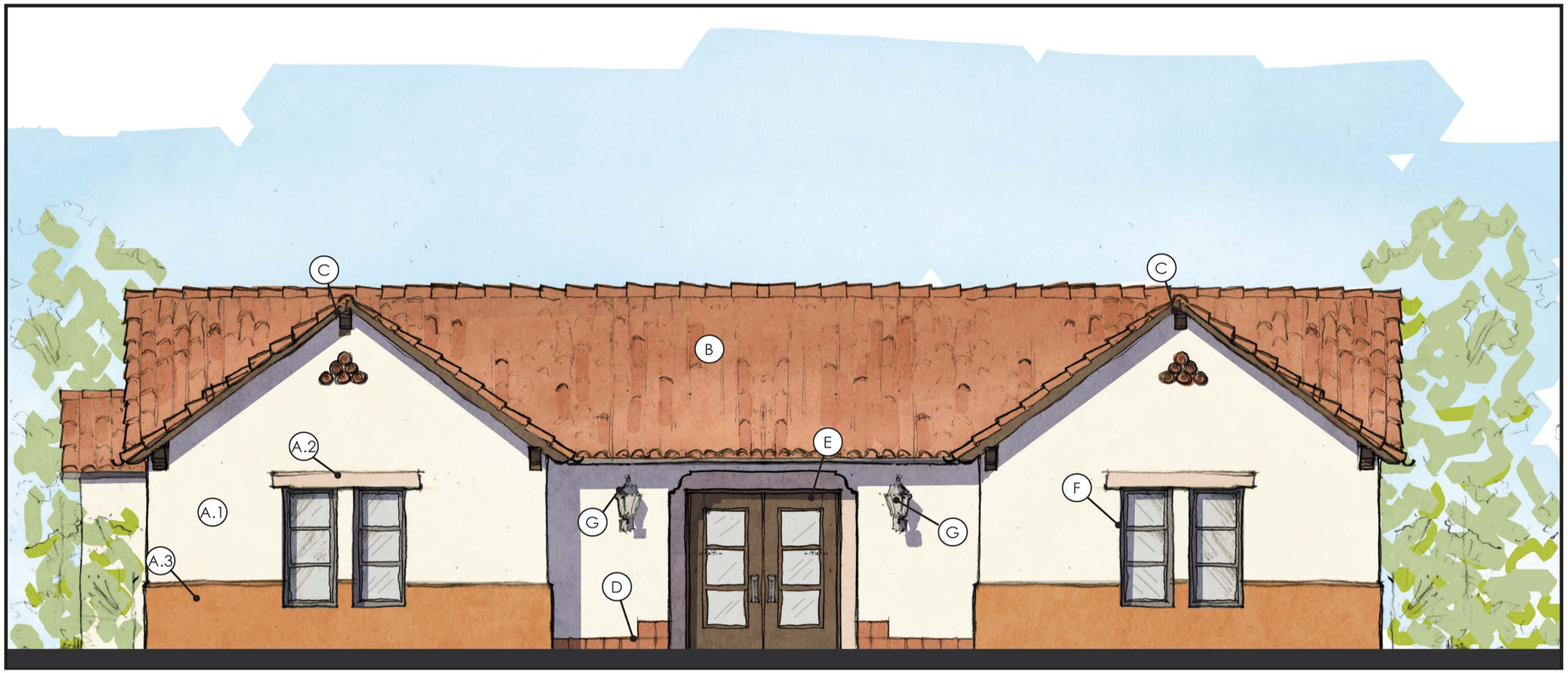
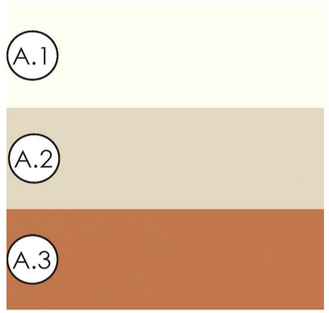
RESTROOM BUILDING ELEVATIONS

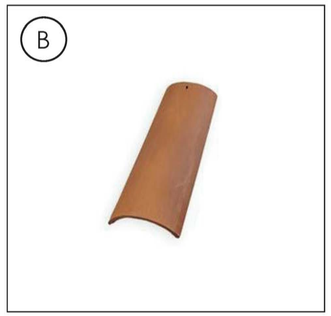
#1144-03-RC19
26 February 2020

A-16

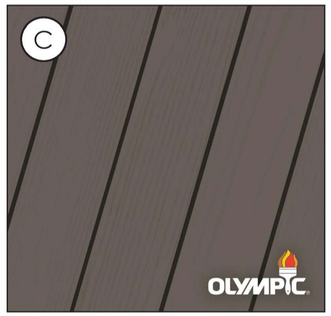




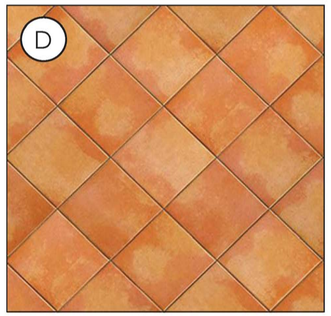
STUCCO: SANTA BARBARA
COLOR : A.1 LA HABRA EGGSHELL
A.2 DUNN EDWARDS 970
A.3 DUNN EDWARDS 763



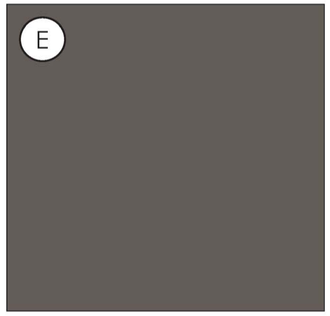
CLAY TILE ROOFING
REDLAND CLAY TILE: CAFE ANTIGUA



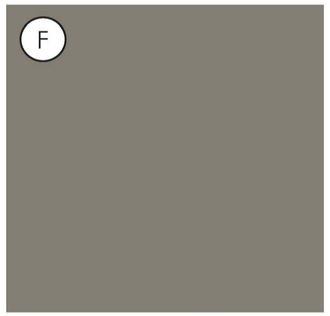
WOOD RAFTERS
OLYMPIC OXFORD BROWN



SALTILLO TILE
TERRACOTA



STEEL DOORS
COLOR : WEATHERED BROWN



WINDOW & FRAME
COLOR : METAL FRINGE

EXTERIOR LIGHT FIXTURES
HANDLEMEN
EMERSON 8" WALL

Parks & Recreation

rrm design group

Wormhoudt INC

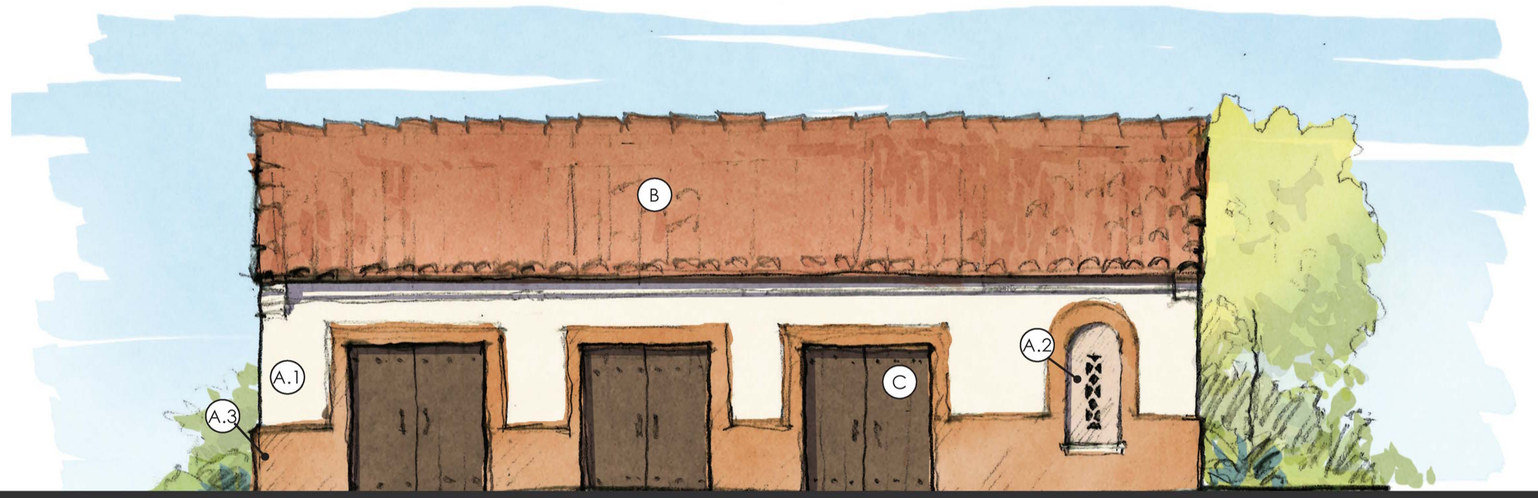
AQUATIC DESIGN GROUP

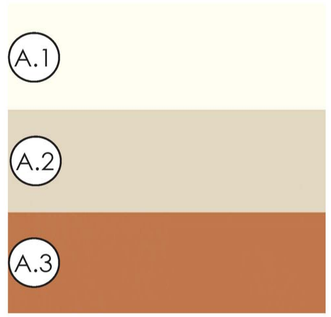
ORTEGA PARK

COLOR AND MATERIALS - WELCOME HOUSE

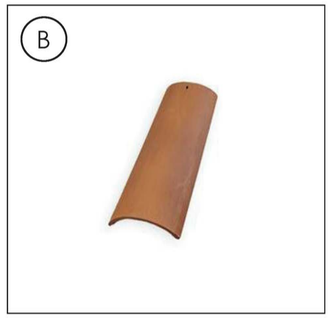
#1144-03-RC19
26 February 2020

A-17

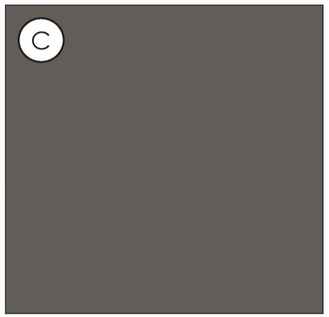




STUCCO: SANTA BARBARA
COLOR : A.1 LA HABRA EGGSHELL
A.2 DUNN EDWARDS 970
A.3 DUNN EDWARDS 763



CLAY TILE ROOFING
REDLAND CLAY TILE: CAFE ANTIGUA



STEEL DOORS
COLOR : WEATHERED BROWN

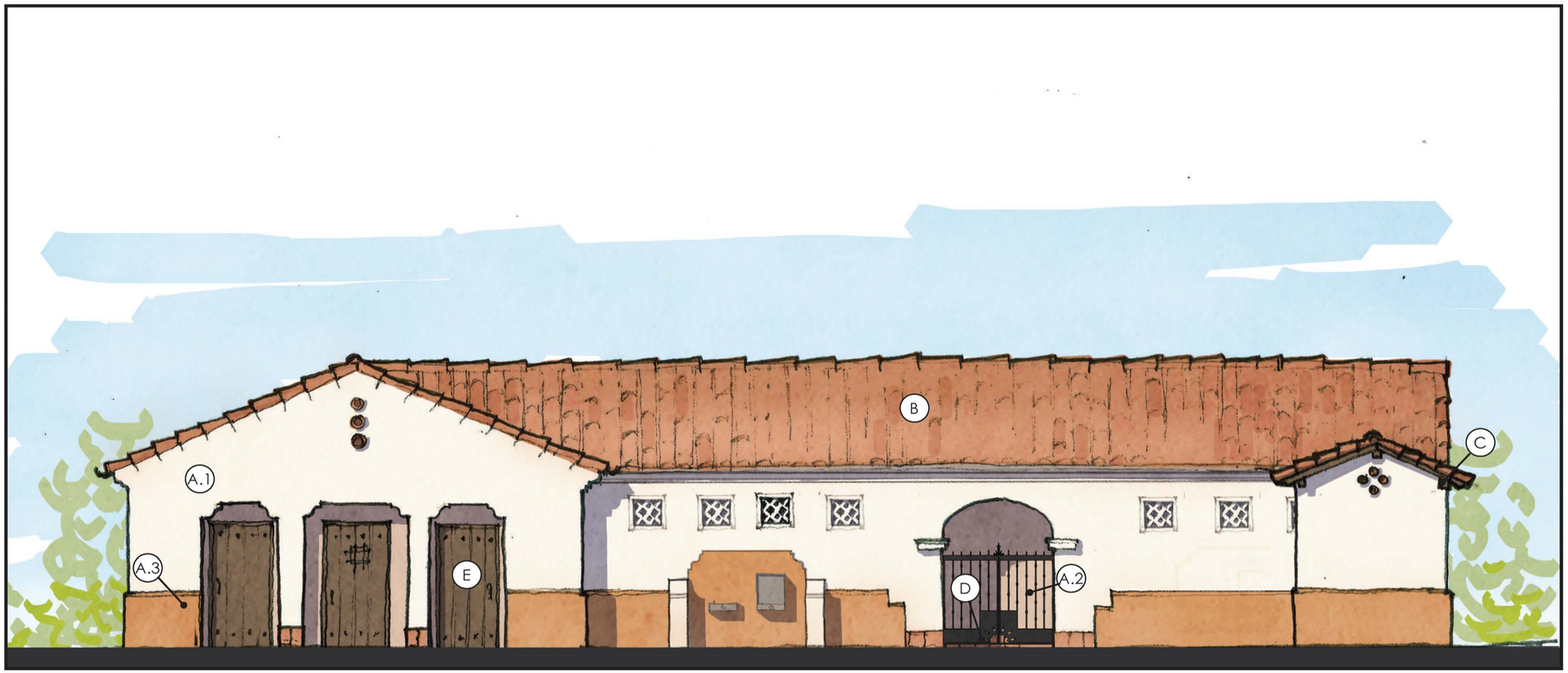
Parks & Recreation
rrm design group
Wormhoudt INC
AQUATIC DESIGN GROUP

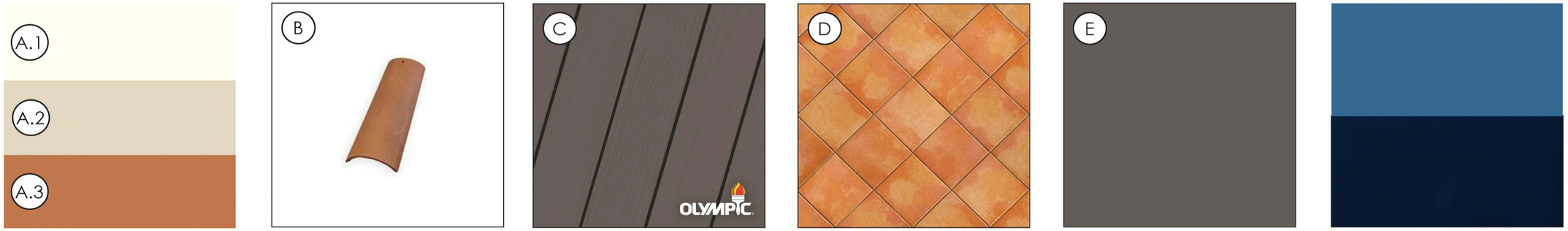
ORTEGA PARK

COLOR AND MATERIALS - POOL EQUIPMENT BUILDING

#1144-03-RC19
26 February 2020

A-18





STUCCO: SANTA BARBARA
COLOR : A.1 LA HABRA EGGSHELL
A.2 DUNN EDWARDS 970
A.3 DUNN EDWARDS 763

CLAY TILE ROOFING
REDLAND CLAY TILE: CAFE ANTIGUA

WOOD RAFTERS
OLYMPIC OXFORD BROWN

SALTILLO TILE
TERRACOTA

STEEL DOORS
COLOR : WEATHERED BROWN

DALTILE
COLOR : ATLANTIS
COLOR: NAVY
(AT SHOWER AREA)

Parks & Recreation

rrm design group

Wormhoudt INC

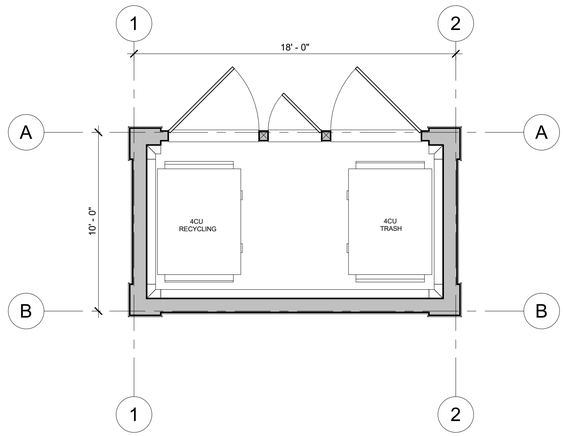
AQUATIC DESIGN GROUP

ORTEGA PARK

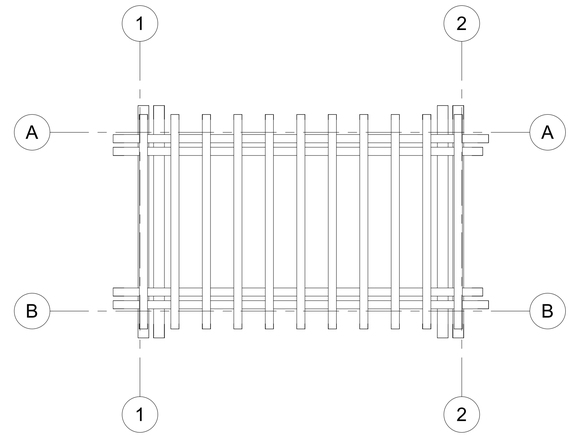
COLOR AND MATERIALS - RESTROOM BUILDING

#1144-03-RC19
26 February 2020

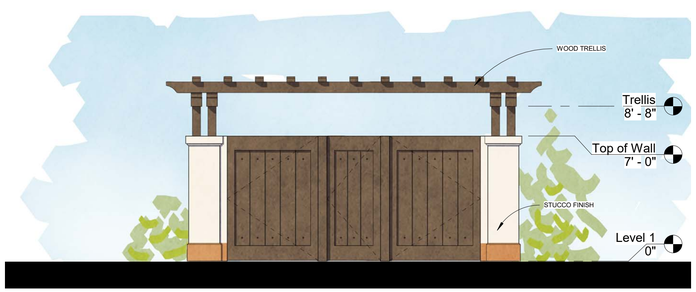
A-19



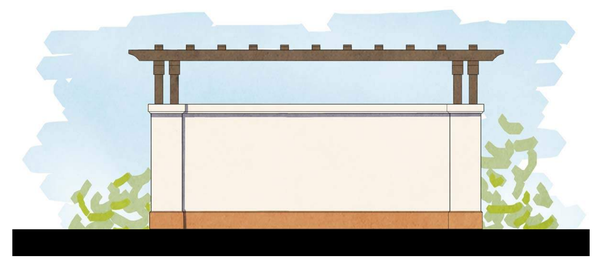
PLAN VIEW
1/4" = 1'-0"



TRELLIS PLAN VIEW
1/4" = 1'-0"



EAST ELEVATION
1/4" = 1'-0"



WEST ELEVATION
1/4" = 1'-0"

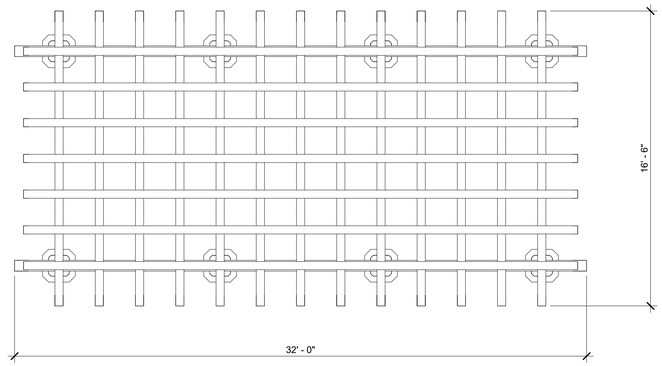
NORTH ELEVATION
1/4" = 1'-0"

ORTEGA PARK

TRASH ENCLOSURE PLANS AND ELEVATIONS

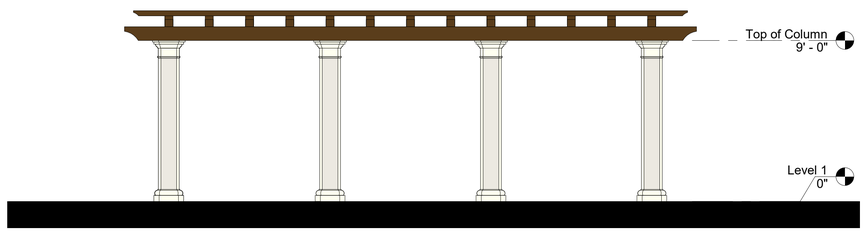
1144-03-RC19
26 February 2020

A-20



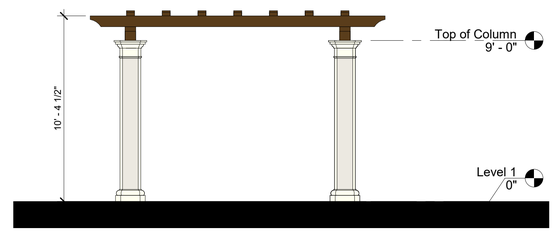
PLAN VIEW TRELLIS

1/4" = 1'-0"



West Elevation

1/4" = 1'-0"



East Elevation

1/4" = 1'-0"

ORTEGA PARK

TRELLIS SHADE STRUCTURE FLOOR PLAN AND ELEVATIONS

#1144-03-RC19
26 February 2020

A-21