

DESIGN STATEMENT:

THE PRIMARY GOAL OF THE LANDSCAPE DESIGN IS TO BLEND AND COMPLIMENT THE EXISTING NATIVE PLANTING IN THE AREA. NATIVE LOW FUEL VOLUME SPECIES WILL BE USE TO RE-VEGETATE THE GRADED SLOPES. THE TREATMENT FOR THE INTERIOR SHALL PRIMARILY BE PARKWAY STREET TREES AND GROUNDCOVER ORNAMENTAL IN NATURE, FIRE-RESISTENT, AND COMPLIMENT THE BUILDING ARCHITECTURE. THE RECREATION AREA WILL BE MIX OF ORNAMENTAL AND NATURALIZED MATERIAL AND LOW MAINTENANCE

LANDSCAPE DESIGN OBJECTIVES:

- 1. PLANT MATERIALS SPECIFIED FOR USE ON THIS PROJECT WILL BE FROM THE PALETTE OF PLANTS KNOWN TO PERFORM WELL IN THIS CLIMATIC ZONE AND AMENDED SOIL TYPE.
- 2. THE PALETTE OF LANDSCAPE PLANT MATERIALS WILL PROVIDE VARIATIONS OF FOLIAGE, BARK, AND FLOWER FORM, TEXTURE, AND COLOR. THESE VARIATIONS WILL BE USED TO BLEND IN WITH EXISTING SURROUNDING LANDSCAPE TREATMENTS ESPECIALLY AT PERIMETER SLOPES.
- 3. LANDSCAPE PLANTING AREAS WILL BE GRADED TO ASSURE POSITIVE SURFACE DRAINAGE.
- 4. ONSITE SOILS WILL BE AMENDED TO COMPLY WITH THE RECOMMENDATION OF A CERTIFIED SOILS TESTING LABORATORY.
- 5. ALL SLOPE ASPECTS 2:1 OR STEEPER SHALL RECEIVE JUTE MATTING (OR PER THE RECOMENDATION BY THE GEO-TECHNICAL ENGINEER).

GRADING NOTES:

1. PERMANENT REVEGETATION - ALL GRADED, DISTURBED, OR ERODED AREAS THAT WILL NOT BE PERMANENTLY PAVED OR COVERED BY STRUCTURES SHALL BE PERMANENTLY REVEGETATED AND IRRIGATED IN ACCORDANCE WITH THE STANDARDS IN THE CITY OF CHULA VISTA LANDSCAPE MANUAL

2. TEMPORARY REVEGETATION - GRADED, DISTURBED, OR ERODED AREAS THAT WILL NOT BE PERMANENTLY PAVED, COVERED BY STRUCTURE, OR PLANTED FOR A PERIOD OVER 90 CALENDAR DAYS SHALL BE TEMPORARILY REVEGETATED WITH A NON-IRRIGATED HYDROSEED MIX, GROUND COVER, OR EQUIVALENT MATERIAL TEMPORARY IRRIGATION SYSTEMS MAY BE USED TO ESTABLISH THE VEGETATION.

3. ALL REQUIRED REVEGETATION AND EROSION CONTROL SHALL BE COMPLETED WITHIN 90 CALENDAR DAYS OF THE COMPLETION OF GRADING OR DISTURBANCE.

4. INTERIM BINDER NOTE: GRADED, DISTURBED OR ERODED AREAS TO BE TREATED WITH A NON-IRRIGATED HYDROSEED MIX AND INTERIM BINDER / TACKIFIER AS NEEDED BETWEEN APRIL 2ND AND SEPTEMBER 30 FOR DUST-EROSION CONTROL WITH SUBSEQUENT APPLICATION OF HYDROSEED MIX DURING THE RAINY SEASON BETWEEN OCTOBER 1ST AND APRIL 1ST.

MAINTENANCE NOTE:

1. ALL REQUIRED COMMON LANDSCAPE AREAS SHALL BE MAINTAINED BY THE HOMEOWNERS ASSOCIATION. THE LANDSCAPE AREAS SHALL BE MAINTAINED FREE OF DEBRIS AND LITTER AND ALL PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY GROWING CONDITION. DISEASED OR DEAD PLANT MATERIAL SHALL BE SATISFACTORILY TREATED OR REPLACED PER THE CONDITIONS OF THE PERMIT

2. ALL PRUNING SHALL COMPLY WITH THE STANDARDS OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) FOR TREE CARE OPERATIONS AND THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) FOR TREE PRUNING. TOPPING OF TREES IS NOT PERMITTED.

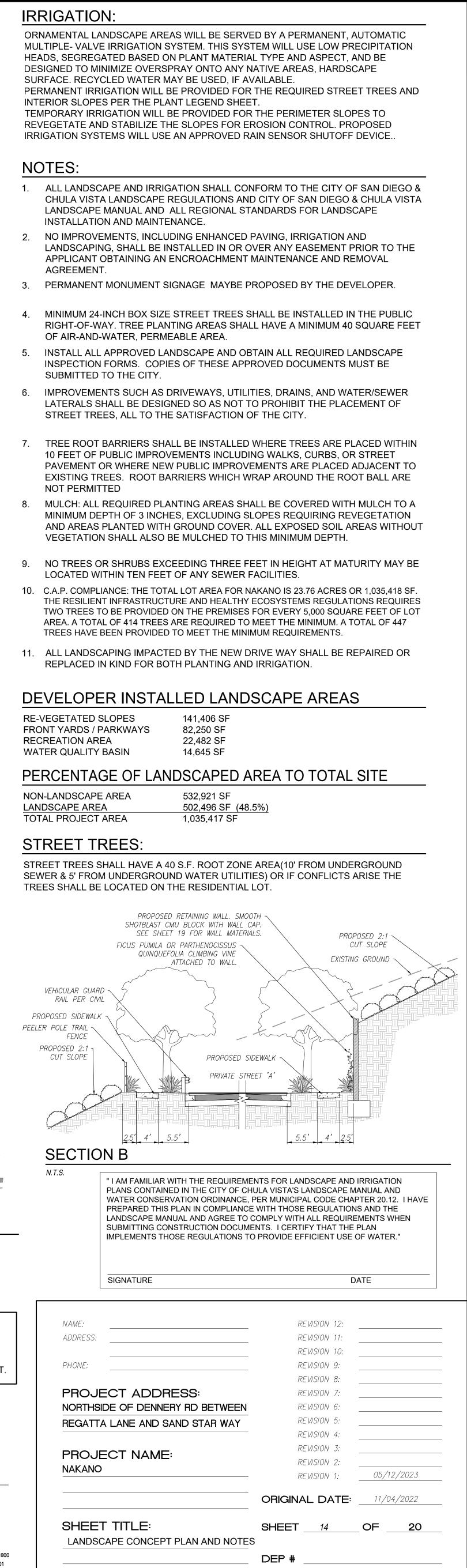
3. ALL PLANTING WILL HAVE A MINIMUM 25-MONTH MAINTENANCE AND MONITORING PERIOD THAT INCLUDES A SUCCESS CRITERIA. PRIOR TO ACCEPTANCE BY THE CITY OF SAN DIEGO PARKS & RECREATION DEPT.

4. ONCE THE PROJECT IS ANNEXED INTO THE CITY OF SAN DIEGO, THIS PROJECT WOULD BE ELIGIBLE FOR INCLUSION IN THE OCEAN VIEW HILLS MAINTENANCE ASSESSMENT DISTRICT (MAD) MANAGED BY THE CITY OF SAN DIEGO PARKS AND RECREATION DEPARTMENT PLEASE NOTE THE SMALLER PARCEL ASSOCIATED WITH THIS PROJECT ADJACENT TO DENNERY ROAD IS ALREADY WITHIN THE MAD.

| TRAFFIC SIGNAL, S UDERGROUND UTIL | TOP SIGN | 20 FEET 5 FEET 5 10 FEET 10 FEET 25 FEET 25 FEET 10 FEET | |
|---|---|--|---|
| | EXISTING TRAIL TO BE PRESERVED SECTION A N.T.S. | RAI | DESTRIAN SPLIT L FENCE DJECT SIDEWALK - PRIVATE DRIVE |
| | N AMENITY PER | | |
| P TRAIL KIOSK TRAIL SIGN | IMPROVEMENT S WATER SEWER L PROHIBIT THE PL | <u>D STREET TREE NOTE:</u> SUCH AS DRIVEWAYS UTILITIES, DF ATERALS SHALL BE DESIGNED SC ACEMENT OF STREET TREES, ALL OF THE DEVELOPMENT SERVICES I | AS NOT TO TO THE |
| ELE RECEPTACLE MENITY PER 3) | LANDSCAPE BECKEP BECKEP BECKEP BECKEP BOULT CHITECT | PREPARED BY: ARCHITECT OF WOR PROJECT DESIGN CONSULTANTS 701 "B" STREET, SUITE 800 SAN DIEGO, CA 92101 TELEPHONE: (619) 235–6471 | <u>PK</u> |
| TING M.A.D. ITAINED AREAS | OF CALIFOR PIRES 7/31/23 | JON JAY BECKER, LIC. NO. 2542 REGISTRATION EXPIRES 7/31/23 | |
| WAYFINDING SIGN N AMENITY PER 10(B) | | DESIGN CONSULTANTS scape Architecture Engineering Survey | 701 B Street, Suite 80 San Diego, CA 92101 619.235.6471 Tel 619.234.0349 Fax |

- INSTALLATION AND MAINTENANCE.
- AGREEMENT
- OF AIR-AND-WATER, PERMEABLE AREA.

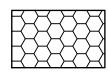
| RE-VEGETATED SLOPES |
|------------------------|
| FRONT YARDS / PARKWAYS |
| RECREATION AREA |
| WATER QUALITY BASIN |
| |



EXTERIOR SLOPE PLANTING LEGEND

SLOPE LANDSCAPE TREATMENT (PERIMETER AND INTERIOR SLOPE EROSION CONTROL) THESE SLOPES WILL BE PLANTED TO CONTROL EROSION, PROVIDE PRIVACY (SCREENING), AND BLEND IN WITH THE EXISTING PLANTING ALONG ADJACENT PARKWAY. THE COMBINATION OF SMALL TO MEDIUM TEXTURALLY RICH TREES WILL BE COUPLED WITH FREE-FLOWING DRIFTS OF FLOWERING SHRUBS. GROUNDCOVER WILL BE ADDED TO PROVIDE A THIRD LEVEL OF VISUAL INTEREST. ACCEPTABLE SPECIES INCLUDE BUT ARE NOT LIMITED TO: MATURE HEIGHT

| EXTERIOR | R SLOPES | | & SPREAD |
|-----------------------|--|--|--|
| EXTERIOR S | SLOPE TREES 25% 1 GAL, 50% 5 GALLON, 25 FORM/FUNCTION: LARGE, BROAD, ROUND H | | |
| + | GEIJERA PARVIFLORA KOELREUTERIA PANICULATA PLATANUS RACEMOSA POPULUS FREMONTII QUERCUS AGRIFOLIA QUERCUS BERBERIDIFOLIA QUERCUS DUMOSA QUERCUS ENGELMANMII | AUSTRALIAN WILLOW GOLDEN RAIN TREE SYCAMORE BLACK COTTONWOOD COAST LIVE OAK SCRUB OAK SOUTHERN OAK ENGLEMAN OAK | 25'X40' 40'X40' 40'X60' 40'X60' 30'X60' 15'X20' 15'X20' 40'X60' |
| TRANSITION | N AREA TREES 100% 15 GAL | | |
| | FORM/FUNCTION: SHADE, SEASONAL COLOF AGONIS FLEXUOSA PLANTANUS RACEMOSA QUERCUS AGRIFOLIA QUERCUS ENGELMANNII MALOSMA LAURINA SAMBUUCUS MEXICANA UMBELLULARIA CALIFORNICA | R, MEDIUM TO LARGE CANOPY PEPPERMINT TREE CALIFORNIA SYCAMORE COAST LIVE OAK ENGLEMAN OAK LAUREL SUMAC ELDERBERRY CALIFORNIA LAUREL | 30'x30' 25'x25' 20'x20' 45'x25' 20'x20' 40'x60' 30'X40' |
| | SMALL TREES AND SHRUBS - 3' - 5' EVERGRE (GROUND COVER PLANT SPACING SHALL BE FORM/FUNCTION: EVERGREEN, SCREENING, | 10' ON CENTER) | 65% 1-GALLON, 35% 5 GAL. |
| $\overline{\bigcirc}$ | ADOLPHIA CALIFORNICA COMAROSTAPHYLIS DIVERSIFOLIA ENCELIA CALIFORNICA ELAEAGNUS PUNGENS ERIODICTYON TRICHOCALYX ERIOPHYLLUM CONFERTIFLORUM ESCHSHOLZIA CALIFORNICA GNAPHALIUM CALIFORNICUM HAZARDIA SQUARROSA HETEROMELES ARBUTIFOLIA LOTUS SCOPARIUS MALOSMA LAURINA MIMULUS AURANTIACUS NEMOPHILA MENZIESI RHUS INTEGRAFOLIA SALVIA APIANA SALVIA CLEVELANDII SCREENING SLOPE TREES 25% 24" BOX, 7 FORM/FUNCTION: MEDIUM ROUND HEADED ACACIA FARNESIANA | CALIFORNIA POPPY CA. PEARLY EVERLASTING COMMON HAZARDIA TOYON DEERWEED LAUREL SUMAC RED MONKEY FLOWER BABY BLUE EYES LEMONADE BERRY WHITE SAGE CLEVELAND SAGE 75% 15 GALLON (100% 24" BOX IN STA EVERGREEN TREES SWEET ACACIA | 8'X8' 10'X10' 2'X3' 15'X15' 5'X5' 6"X6" 5'X6' 5'X6' 5'X5' 4'X4' |
| U | HETEROMELES ARBUTIFOLIA MALOSMA LAURINA RHUS INTEGRIFOLIA | TOYON LAUREL SUMAC LEMONADE BERRY | 15'X15' 15'X20' 20'X20' |
| SLOPE | <u>ES (TEMPORARY IRRIGA</u> | TION) HYDROSEE | D MIX |
| - | PE AREAS TO BE HYDROSEEDED WITH SEED MIX TO BE PLANT MATERIAL THAT | _ | |
| | COASTAL SAGE SCRUB HYDROSI | EED MIX | % PURITY/ |



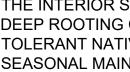
| COASTAL SAGE SCRUB HYDROSEED MIX | | | % PURITY/ |
|----------------------------------|----------------------|-------|-------------|
| | | | GERMINATION |
| PLANT MATERIAL | COMMON NAME | LB/AC | RECOMMENDED |
| ACMISPON GLABER | DEERWEED | 6 | 90 / 60 |
| ARTEMESIA CALIFORNICA | CALIFORNIA SAGEBRUSH | 2 | 15 / 50 |
| DIAPLACUS AUR. 'PUNICEUS' | REDMONKEY FLOWER | 2 | 2 / 55 |
| ENCELIA CALIFORNICA | BUSH SUNFLOWER | 4 | 40 / 60 |
| ERIOGONUM FASCICULATUM | CALIFORNIA BUCKWHEAT | 6 | 10 / 65 |
| ERIOPHYLLUM CONFERTIFLORUM | GOLDEN YARROW | 3 | 30 / 60 |
| ESCHSCHOLZIA CALIFORNICA | CALIFORNIA POPPY | 1 | 98 / 75 |
| LUPINUS BICOLOR | MINIATURE LUPINE | 4 | 98 / 80 |
| LUPINUS NANUS | SKY LUPINE | 4 | 98 / 85 |
| SALVIA MELLIFERA | BLACK SAGE | 1 | 70 / 50 |
| STIPA PULCHRA | PURPLE NEEDLE GRASS | 8 | 90 / 60 |
| | | | |

NOTE: CONTAINER STOCK ARE TO BE PLACED AT A MINIMUM RATE OF ONE PLANT PER 100 S.F. OF DISTURBED AREA.

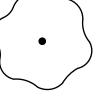
| | Perfo | rmance Standards | | |
|-------------------|-------------------------------------|------------------|---|--|
| Revegetation | Minimum Percent Cover Vegetation | Maximum Percent | Maximum Percent Cover of Invasive Plant | |
| | | Annual | Perennial | |
| 120 Day PEP | 20 | 25 | 0 | |
| Year 1 | 40 | 25 | 0 | |
| Year 2 (25-Month) | 65 | 25 | 0 | |

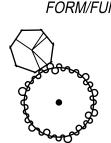
Native and weed cover should be combined to calculate percent cover. The revegetation goals are primarily to prevent erosion.

HITECTURE\CUNCEPTUAL\4409 - TM PLT.DWG



BUT ARE NOT LIMITED TO: STREET TREES





| SHRUBS FORM/FU |
|-------------------|
| |

| | GROUI FORM/ | |
|------------------|----------------|--|
| $\sum_{i=1}^{i}$ | | |

| NON-INV/ FORM/FU | |
|---------------------|--|
| | |
| | |

VINES FORM/FUI

> VINES FORM/FUI

| Period | Contractor Responsibilities | Project Biologist Responsibilities | Reporting and Submittals |
|--|---|--|---|
| Installation | Contractor is responsible for preparation of site, imple- mentation of the revegetation plan, and installation of container plants and seed as shown on the plans or as directed by the Project Biologist. | Project Biologist is responsible for monitoring installa- tion, as needed, to ensure successful installation and implementation of the revegetation plan. | Project Biologist to submit memo to City Representative within 7 days of installa- tion completion. |
| 120 Day PEP | Contractor is responsible for all necessary maintenance (watering, weed abatement, replace- ment planting, maintain BMP's) to ensure establish- ment of vegetation and site remains erosion free. Maintenance activities shall occur as-needed, but not less than bi-weekly. | Project Biologist is responsible for monitoring revegeta- tion and providing maintenance recommendations. Monitoring shall occur bi-weekly for the first two months, then monthly thereafter. | Contractor to notify City Representative prior to the completion of the 120 Day PEP for site inspection. Project Biologist to submit monitoring memo to City Rep- resentative following each site visit and completion memo within 7 days of com- pletion. |
| 25 Month Maintenance and Monitoring | Contractor is responsible for all necessary mainte- nance (watering, weed abatement, replacement planting, maintain BMP's) to meet success criteria. Maintenance activities shall occur as-needed, but not less than monthly. | Project Biologist is responsible for monitoring revegeta- tion and providing maintenance recommendations. Monitoring shall occur quarterly. | Project Biologist to submit quarterly monitoring memo to City Representative Prior to completion of the 25 Month, Contractor to contact City Representative for final site visit. Project Biologist to submit final memo within 14 days of completion of the 25 Month monitoring period. |

PLANTING LEGEND (URBAN PLANTING PER OVRP)

THE INTERIOR SITE AREAS ARE TO BE PLANTED WITH COLORFUL CONTAINER MATERIAL WITH DEEP ROOTING CHARACTERISTICS IN CONFORMANCE WITH THE GRADING ORDINANCE. DROUGHT TOLERANT NATIVE AND NATURALIZED SPECIES ARE PLANTED IN AN INFORMAL PATTERN. SEASONAL MAINTENANCE WILL BE NEEDED ONCE ESTABLISHED. ACCEPTABLE SPECIES INCLUDE

STREET TREES BETWEEN HOUSE AND DRIVE AISLES WITH 4' OR GREATER PLANTABLE AREA 100% 24-INCH BOX OR LARGER

| SIR | ELIREES | 100% 24-INCH BOX OR LARGER | |
|---------------|--|---------------------------------|-----------|
| FORI | M/FUNCTION: MEDIUM TO LARGE DECIDUOUS, | ROUND HEAD, SHADE, STREET TREES | |
| $\overline{}$ | ARBUTUS MARINA | MARINA STRAWBERRY TREE | 25' x 25 |
| 1 | CALLISTEMON VIMINALIS | WEEPING BOTTLEBRUSH | 20' x 25' |
| | CERCIS CANADENSIS | EASTERN REDBUD | 25' x 25 |
| | CHIONANTHUS RETUSUS | CHINESE FRINGE TREE | 20' x 20 |
| | GINGKO BILOBA | MAIDENHAIR | 50 x 25' |
| | MAGNOLIA GRANDIFLORA | SOUTHERN MAGNOLIA | 20' x 20 |
| | | | |

ACCENT TREES ALONG DRIVE AISLES WITH 3' OR GREATER PLANTABLE AREA

ACCENT TREES DECIDUOUS ROUND HEAD 100% 24-INCH BOX FORM/FUNCTION: ORNAMENTAL FLOWERING ACCENT TREES

| ICTION. ORNAMENTAL FLOWERING ACCENT TREE | -0 | |
|--|-------------------------|-----------|
| CERCIS OCCIDENTALIS | WESTERN REDBUD | 20' x 20' |
| ERIOBOTRYA DEFLEXA | BRONZE LOQUAT | 25' x 25' |
| LAGERSTROEMIA INDICA | CRAPE MYRTLE | 20' x 25' |
| LIRIODENDRON TULIPIFERA "ARNOLD' | ARNOLD TULIP TREE | 25' x 8' |
| PODOCARPUS HENKKELII | LONG LEAFED YELLOW-WOOD | 15' x 8' |
| STENOCARPUS SINUATUS | FIRE WHEEL TREE | 25' x 10' |
| TABEBUIA IMPETIGINOSA | PINK TRUMPET TREE | 25' x 25' |

INTERIOR PARKWAY PLANTING & FRONT YARD

| 36" O.C. JNCTION: LOW ORNAMENTAL SHRUBS | | |
|---|--|---|
| ANIGOZANTHOS 'BUSH SUNSET' CALLISTEMON 'LITTLE JOHN' CISTUS SPP. DIETES GRANDIFLORA LANTANA MONTEVIDENSIS LEPTOSPERMUM SCOPARIUM NANDINA 'GULF STREAM' PHORMIUM TENAX 'MAORI QUEEN' RAPHIOLEPSIS INDICA 'BALLERINA' STRELITZIA REGINIA WESTRINGIA FRUTICOSA | BUSH SUNSET KANGAROO PAW LITTLE JOHN BOTTLEBRUSH PURPLE ROCKROSE FORTNIGHT LILLY PURPLE LANTANA RUBY RED TEA TREE GULF STREAM NANDINA VARIEGATED FLAX INDIAN HAWTHORNE BIRD OF PARADISE COAST ROSEMARY | 3'x4' 4'x4' 3'x3' 2'x5' 4'x4' 3'x2' 4'x4' 3'x4' 4'x4' 3'x4' 4'x5' 5'x10' |
| DCOVER & ACCENTS (GROUND COVER PLANT SPAC JNCTION: LOW ORNAMENTAL GROUNDCOVER CEANOTHOS GRISEUS 'YANKEE POINT' ROSMARINUS O. 'HUNTINGTON CARPET' TRACHELOSPERMUM JASMINOIDES TULBAGHIA VIOLACEA SENECIO SERPENS | ING SHALL BE 10' ON CENTER) YANKEE POINT CEANOTHUS H. CARPTET ROSEMARY STAR JASMINE VARIEGATED SOCIETY GARLIC BLUE CHALKSTICKS | 2'x8' 2'x6' 2'x5' 1'x5' 1'x2' |
| ASIVE GRASSES JNCTION: ACCENT GRASSES CAREX SPISSA FESTUCA GLAUCA 'ELIJAH BLUE MUHLENBERGIA RIGENS | SAN DIEGO SEDGE ELIJAH BLUE FESCUE DEER GRASS | 5'x4' 1'x1' 4'x4' |
| <i>JNCTION: UPRIGHT VINES</i> BOUGAINVILLA 'BARBARA KARST' DISTICTIS 'RIVERS' JASMINUM POLYANTHUM TRACHELOSPERMUM JASMINIODES TECOMARIA CAPENSIS | BARBARA KARST BOUGAINVILLA ROYAL TRUMPET VINE PINK JASMINE STAR JASMINE CAPE HONEYSUCKLE | 4'x5' 5'x5' 5'x4' 5'x5' 4'x8' |
| <i>JNCTION: CLIMBERS FOR RETAINING WALL</i> FICUS PUMILA PARTHENOCISSUS QUINQUEFOLIA | CREEPING FIG VIRGINIA CREEPER | 5'x15' 4'x25' |

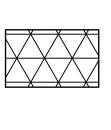
RECREATIONAL AREA PLANTING LEGEND

RECREATIONAL AREA LANDSCAPE TREATMENT RECREATIONAL AREAS WILL BE PLANTED WITH DROUGHT TOLERANT PLANTS THAT ARE ALSO SAFE FOR CHILDREN AND PETS. PLANTING SELECTION WILL PROVIDE PRIVACY (SCREENING), ALTERNATIVE LAWN AREA, AND BLEND IN WITH THE ADJACENT BASIN AND EXTERIOR SLOPES PLANTING. THE COMBINATION OF SMALL TO MEDIUM TEXTURALLY RICH TREES WILL BE COUPLED WITH GROUPINGS OF FLOWERING SHRUBS. GROUNDCOVER WILL BE ADDED TO PROVIDE A THIRD LEVEL OF VISUAL INTEREST. A LAWN ALTERNATIVE WILL BE INCLUDED TO PROVIDE A PLAY SPACE FOR CHILDREN AND PETS. ACCEPTABLE SPECIES INCLUDE BUT ARE NOT LIMITED TO: RECREATIONAL AREA

| RECREATIONAL AREA TREES 100% 15 GA FORM/FUNCTION: SHADE, SEASONAL COLO AGONIS FLEXUOSA CASSIA LEPTOPHYLLA CERCIS OCCIDENTALIS LOPHOSTEMON CONFERTUS MAGNOLIA GRANDIFLORA QUERCUS AGRIFOLIA QUERCUS SUBER |
|--|
| RECREATIONAL AREA SHRUBS AND GROUN FORM/FUNCTION: EVERGREEN, SCREENING |
| SHRUBS ARBUTUS UNEDO 'COMPACTA' CISTUS x PURPEUS EURPHORBIA CHARACIAS 'WULFENII' OLEA EUROPAEA 'LITTLE OLLIE' SALVIA CLEVELANDII TEUCRIUM FRUTICANS |
| GROUNDCOVERS BACCHARIS PILULARIS 'PIGEON POIN CEANOTHUS THYRSIFOLIA 'YANKEE F DYMONDIA MARGARETAE IVA HAYESIANA LIPPIA NODIFLORA VERBENA RIGIDA |
| <u>TURF</u> UC VERDE BUFFALO GRASS KURAPIA ARTIFICIAL TURF |
| |

DETENTION BASIN (TEMPORARILY IRRIGATED) BASINS TO BE LINED WITH 18" MEDIUM DEPTH.

STORM WATER BASIN (BOTTOM)



PLANT MATERIAL BACCAHRIS SALICIFOLIA CAREX PRAEGRACILLIS CAREX SPISSA ELYMUS CONDENSATUS JUNCUS DUBIUS JUNCUS MEXICANUS MUHLENBERGIA RIGENS

STORM WATER BASIN (SLOPES)

| XX | |
|----|--|
| | |
| | |
| | |
| | |

PLANT MATERIAL ACHILLEA MILLEFOLIUM ANEMOPSIS CALIFORNICA CAREX PRAEGRACILLIS CAREX SPISSA ELYMUS CONDENSATUS IVA HAYESIANA JUNCUS DUBIUS JUNCUS MEXICANUS MAHONIA NEVINII MIMULUS CARDINALIS SISYRINCHIUM BELLUM

| F C V E S C C | <i>UM TO LARGE CANOPY</i> PEPPERMINT WILLOW GOLDEN MEDALLION VESTERN REDBUD BRISBANE BOX GOUTHERN MAGNOLIA COAST LIVE OAK |
|---------------------------------|---|
| | RS 65% 1-GALLON, 35% 5 GAL. IT COLOR, DROUGHT TOLERANT |
| 0, AUULA | r colon, bhocoin rollnan |
| | WARF STRAWBERRY TREE DRCHID ROCKROSE MEDITERRANEAN SPURGE WARF OLIVE CLEVELAND SAGE SUSH GERMANDER |
| | PIGEON POINT COYOTE BRUSH YANKEE POINT WILD LILAC SILVER CARPET POVERTY WEED |

NAKANO - MAWA / ETWU Irrigation Point of Connection (P.O.C.) #____ F G E Α D

WATER EFFICIENT LANDSCAPE WORKSHEET

| Controller # | Hyrdozone # | Valve Circuit # | Irrigation Method (Code) | Plant Factor (average) (PF) | Hyrdozone Area (sf) (HA) | % of Total Landscaped Ar |
|--------------|---|--------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|
| А | 1 (REC AREAS) | 1 | DRIP | 0.4 | 22,482 | 8.6% |
| | 3 (EXT SLOPES) | 2 | MP | 0.3 | 141,406 | 54.2% |
| | 4 (FRONT YARDS & PARKWAYS) | 3 | DRIP | 0.3 | 82,250 | 31.5% |
| | 5 (BASIN) | 3 | MP | 0.4 | 14,645 | 5.6% |
| | | | | SLA | 0 | 0.0% |
| | | | | TOTAL | 260,783 | 100.0% |
| | Maximum Applied Water Allowan MAWA Formula: (Eto)(0.62)[(0.42 Maxi | x LA) + (0.4 | | <u>3,470,093.3</u> | gallons per year | |
| | Estimated Total Water Use (ETWL ETWA Formula: (ETo)(0.62)[(PFXH/ ETWU Formula: (Eto)(0.62)(Total o | A)/IE+SLA] |) | | | |
| | E | stimated to | otal Water Use = | <u>3,224,648.9</u> | gallons per year | |

SANDPIPER VERBENA

KURAPIA

| COMMON NAME | SIZE |
|------------------------|-------------|
| MULE FAT | LINERS |
| CALIFORNIA FIELD SEDGE | LINERS |
| SAN DIEGO SEDGE | LINERS |
| GIANT WILDRYE | 1G / LINERS |
| DUBIUS RUSH | LINERS |
| MEXICAN RUSH | LINERS |
| DEERGRASS | LINERS |
| | |

| YARROW LINERS YERBA MENZA LINERS CALIFORNIA FIELD SEDGE LINERS SAN DIEGO SEDGE LINERS | |
|--|--|
| CALIFORNIA FIELD SEDGE LINERS | |
| | |
| | |
| | |
| GIANT WILD RYE LINERS | |
| POVERTY WEED 1G | |
| DUBIUS RUSH 1G / LINERS | |
| MEXICAN RUSH LINERS | |
| NEVINS BARBERRY LINERS | |
| SCARLET MONKEY FLOWER 1G | |
| BLUE-EYED GRASS LINERS | |

REVEGETATION AREA SHALL BE MAINTAINED FOR A PERIOD OF NOT LESS THAN 25 MONTHS (TABLE 2). ALL REVEGETATED AREAS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL FINAL APPROVAL BY THE CITY. . PRIOR TO FINAL APPROVAL, THE CITY REPRESENTATIVE MAY REQUIRE CORRECTIVE ACTION

MAINTENANCE REQUIREMENTS:

- INCLUDING BUT NOT LIMITED TO RESEEDING AND THE REPAIR OF ANY SOIL EROSION OR SLOPE SLIPPAGE, IN CONSULTATION WITH THE PROJECT BIOLOGIST. . WEEDING AND/OR HERBICIDE APPLICATION SHALL BE DONE REGULARLY BY THE CONTRACTOR
- WEEDING SHALL BE DONE AT A MINIMUM OF BIWEEKLY UNTIL THE END OF THE 120 DAY PEP, AND MONTHLY THROUGHOUT THE 25 MONTHS OF MAINTENANCE.

STREET TREE NOTE:

| " I AM FAMILIAR WITH THE REQ |
|------------------------------|
| PLANS CONTAINED IN THE CIT |
| WATER CONSERVATION ORDIN |
| HAVE PREPARED THIS PLAN IN |
| THE LANDSCAPE MANUAL AND |
| WHEN SUBMITTING CONSTRUC |
| IMPLEMENTS THOSE REGULAT |
| |

SIGNATURE

NAME: ADDRESS:

PHONE:

PROJECT ADDRESS: NORTHSIDE OF DENNERY RD BETWEEN REGATTA LANE AND SAND STAR WAY

PROJECT NAME: NAKANO

LANDSCAPE CONCEPT PLAN

ENLARGEMENTS AND PLANT LEGEND

SHEET TITLE:

Signature Date EXPIRES 7/31/23 ARCHITECT OF WORK PROJECT DESIGN CONSULTANTS

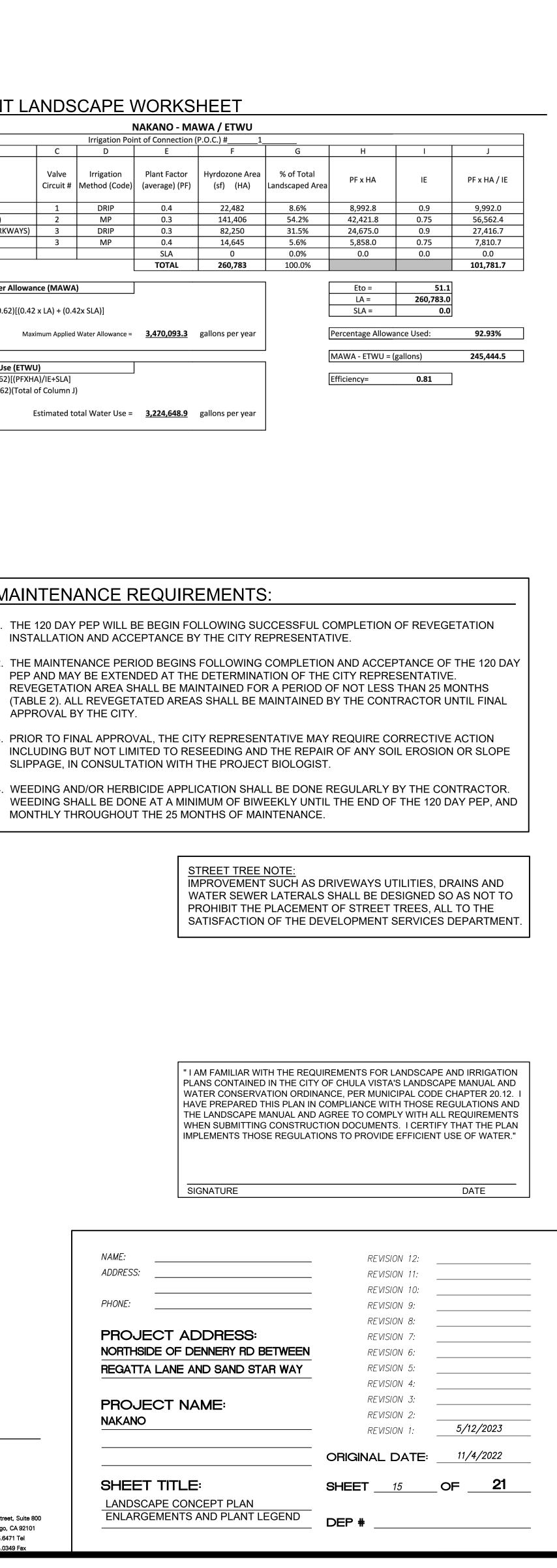
701 "B" STREET, SUITE 800 SAN DIEGO, CA 92101 TELEPHONE: (619) 235–6471

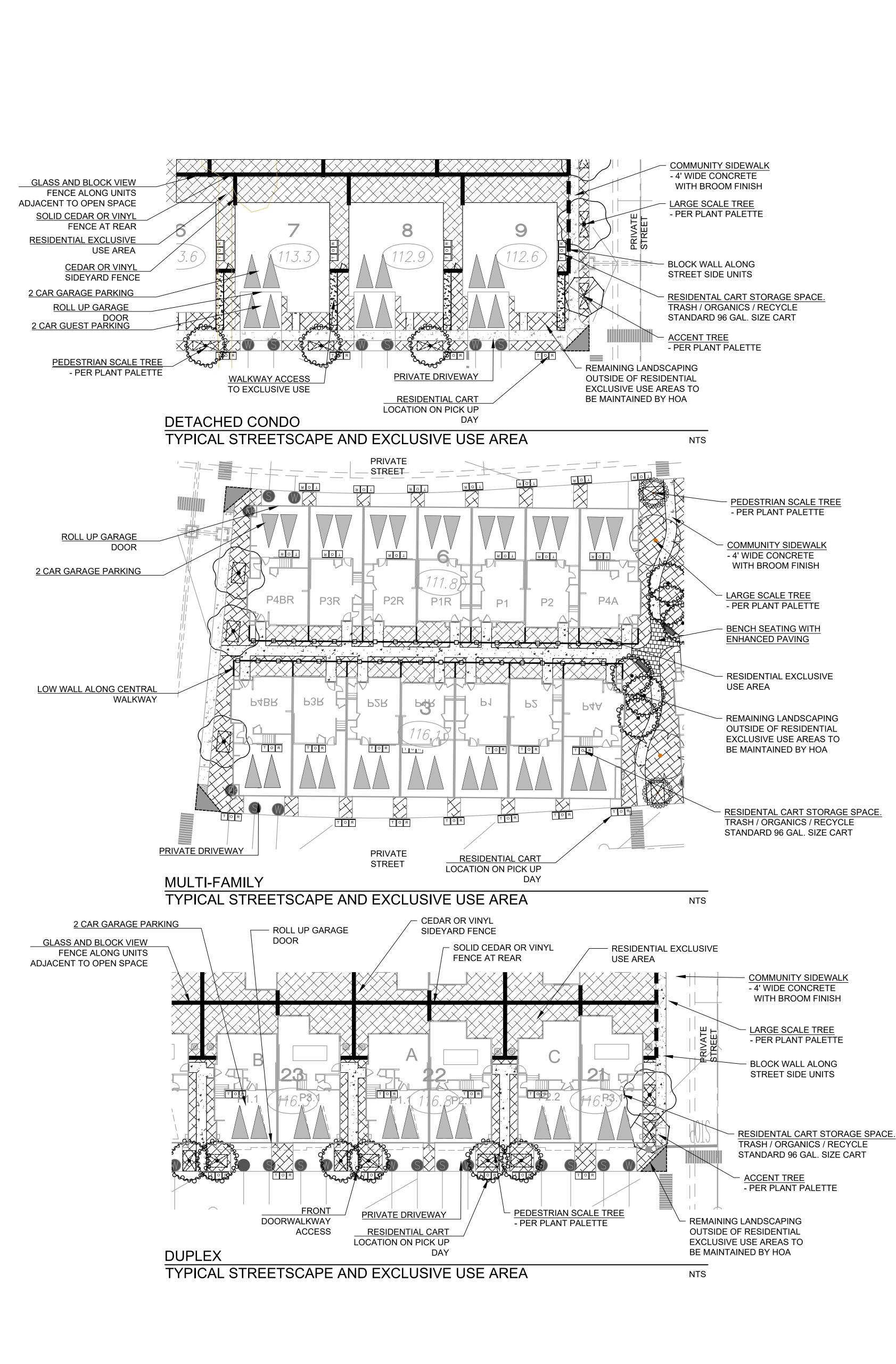
PREPARED BY:

JON JAY BECKER, LIC. NO. 2542 REGISTRATION EXPIRES 7/31/23

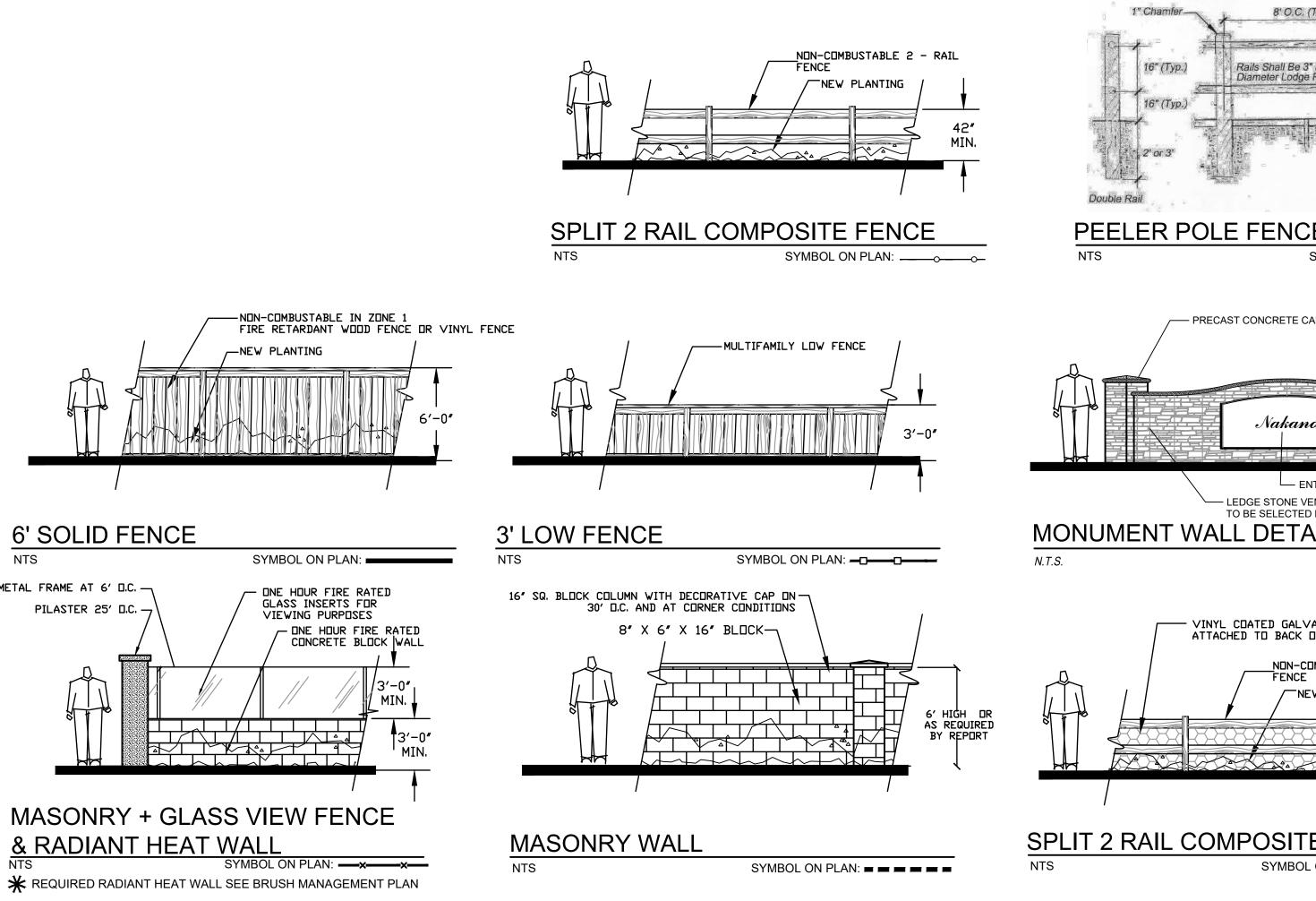
PROJECT DESIGN CONSULTANTS San Diego, CA 92101 Planning I Landscape Architecture I Engineering I Survey 619.235.6471 Tel

701 B Street, Suite 800 619.234.0349 Fax

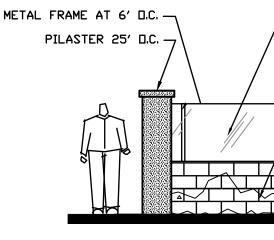




CHITECTURE/CUNCEPTUAL/4409 - TM PLT.DWG



NTS













POLE MOUNTED SITE LIGHTING $\overline{}$

TREE UPLIGHT

LIGHTING SAMPLES

STREET TREE NOTE: IMPROVEMENT SUCH AS DRIVEWAYS UTILITIES, DRAINS AND WATER SEWER LATERALS SHALL BE DESIGNED SO AS NOT TO PROHIBIT THE PLACEMENT OF STREET TREES, ALL TO THE SATISFACTION OF THE DEVELOPMENT SERVICES DEPARTMENT.

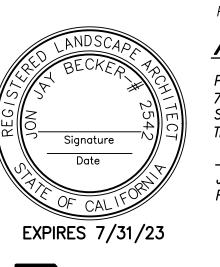
" I AM FAMILIAR WITH THE REQUIREMENTS FOR LANDSCAPE AND IRRIGATION PLANS CONTAINED IN THE CITY OF CHULA VISTA'S LANDSCAPE MANUAL AND WATER CONSERVATION ORDINANCE, PER MUNICIPAL CODE CHAPTER 20.12. HAVE PREPARED THIS PLAN IN COMPLIANCE WITH THOSE REGULATIONS AND THE LANDSCAPE MANUAL AND AGREE TO COMPLY WITH ALL REQUIREMENTS WHEN SUBMITTING CONSTRUCTION DOCUMENTS. I CERTIFY THAT THE PLAN IMPLEMENTS THOSE REGULATIONS TO PROVIDE EFFICIENT USE OF WATER."

SIGNATURE

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| | PREPARED BY: | PR |
| D LANDSCAPE | ARCHITECT OF WORK | |

DATE

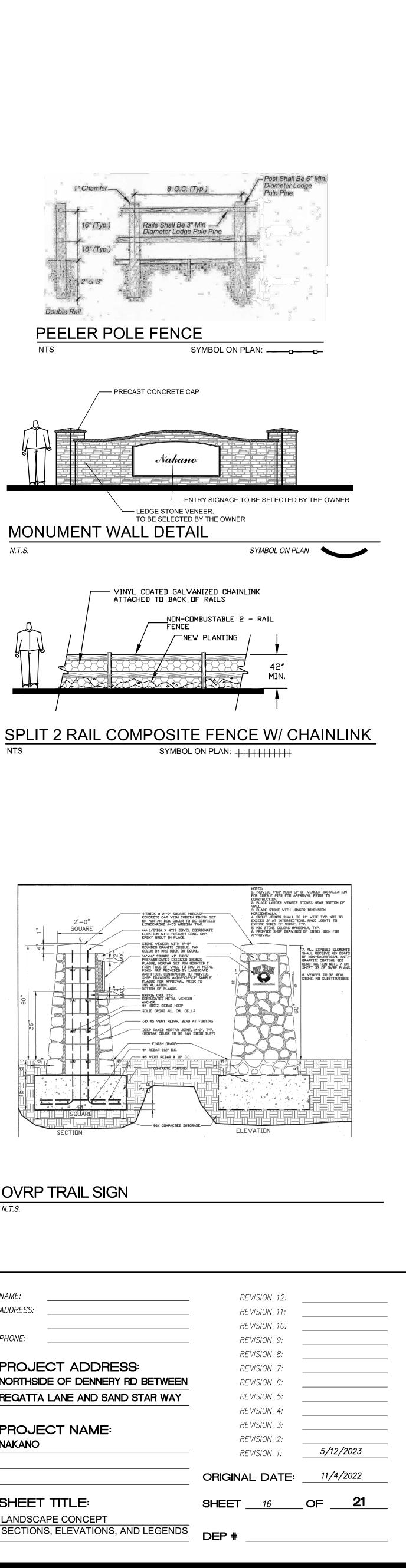


PROJECT DESIGN CONSULTANTS 701 "B" STREET, SUITE 800 SAN DIEGO, CA 92101 TELEPHONE: (619) 235–6471

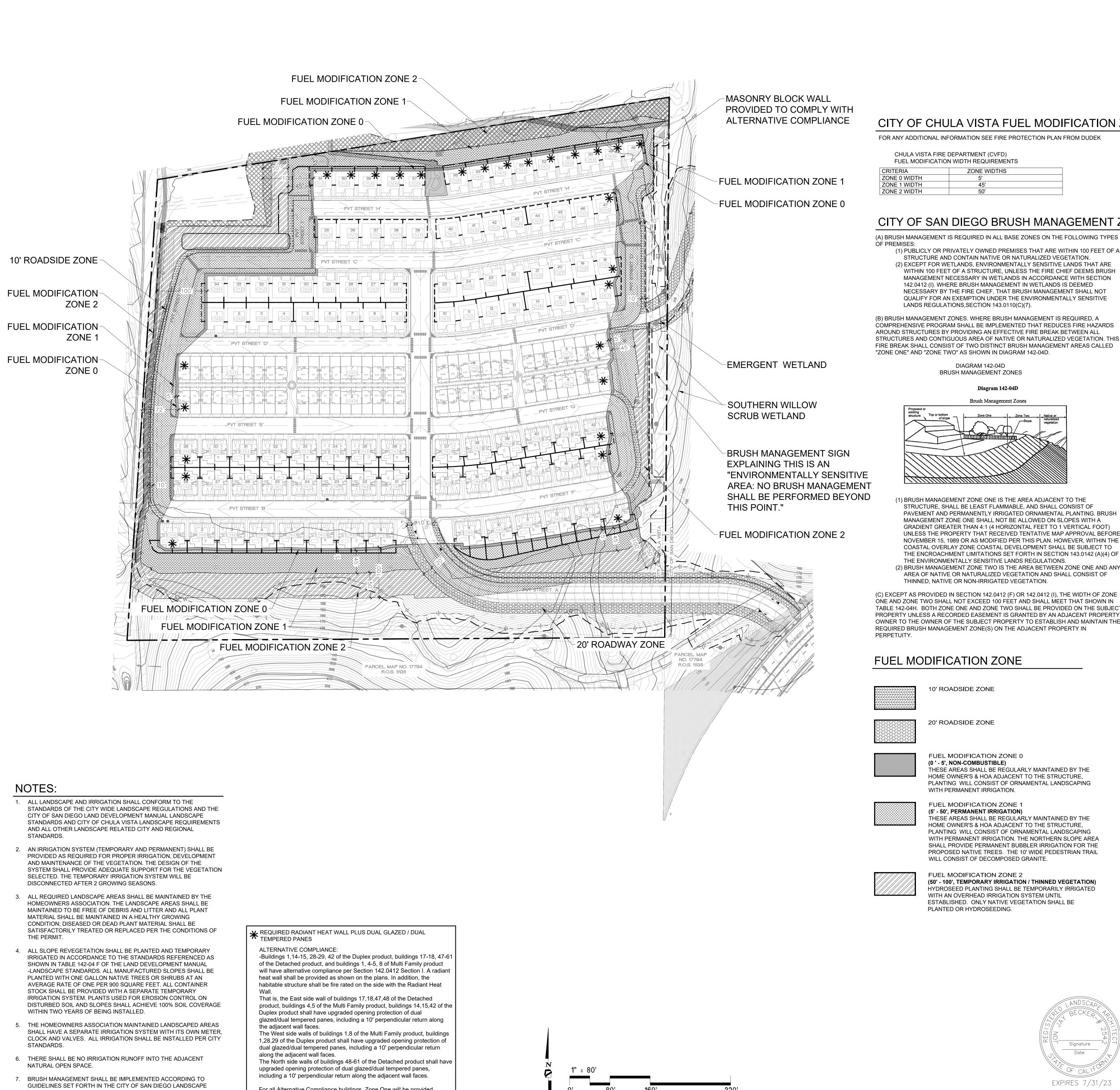
JON JAY BECKER, LIC. NO. 2542 REGISTRATION EXPIRES 7/31/23

PROJECT DESIGN CONSULTANTS Planning I Landscape Architecture I Engineering I Survey 619.235.6471 Tel

701 B Street, Suite 800 619.234.0349 Fax



| NAME: ADDRESS: PHONE: | |
|-----------------------------|---|
| NORTHSIE | CT ADDRESS: DE OF DENNERY RD I LANE AND SAND ST CT NAME: |
| LANDSCA | TITLE: APE CONCEPT S, ELEVATIONS, AND |

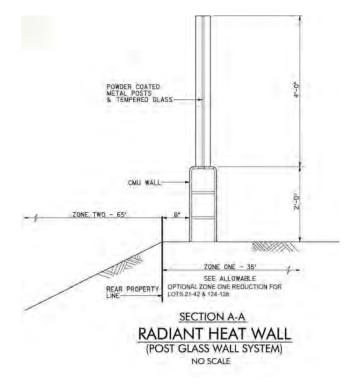


- STANDARDS AND THE PROJECT-SPECIFIC GUIDELINES CONTAINED IN THE LONG-TERM MANAGEMENT AND MONITORING PLAN FOR THE ON-SITE WETLANDS AT THE NAKANO PROJECT (RECON 2023)

- For all Alternative Compliance buildings, Zone One will be provided between non-combustible radiant heat wall and the habitable structure.

CITY OF CHULA VISTA FUEL MODIFICATION ZONE

ZONE WIDTHS



CITY OF SAN DIEGO BRUSH MANAGEMENT ZONE

(1) PUBLICLY OR PRIVATELY OWNED PREMISES THAT ARE WITHIN 100 FEET OF A STRUCTURE AND CONTAIN NATIVE OR NATURALIZED VEGETATION. (2) EXCEPT FOR WETLANDS, ENVIRONMENTALLY SENSITIVE LANDS THAT ARE WITHIN 100 FEET OF A STRUCTURE, UNLESS THE FIRE CHIEF DEEMS BRUSH MANAGEMENT NECESSARY IN WETLANDS IN ACCORDANCE WITH SECTION 142.0412 (I). WHERE BRUSH MANAGEMENT IN WETLANDS IS DEEMED NECESSARY BY THE FIRE CHIEF, THAT BRUSH MANAGEMENT SHALL NOT QUALIFY FOR AN EXEMPTION UNDER THE ENVIRONMENTALLY SENSITIVE LANDS REGULATIONS, SECTION 143.0110(C)(7).

(B) BRUSH MANAGEMENT ZONES. WHERE BRUSH MANAGEMENT IS REQUIRED, A COMPREHENSIVE PROGRAM SHALL BE IMPLEMENTED THAT REDUCES FIRE HAZARDS AROUND STRUCTURES BY PROVIDING AN EFFECTIVE FIRE BREAK BETWEEN ALL STRUCTURES AND CONTIGUOUS AREA OF NATIVE OR NATURALIZED VEGETATION. THIS FIRE BREAK SHALL CONSIST OF TWO DISTINCT BRUSH MANAGEMENT AREAS CALLED

DIAGRAM 142-04D

Diagram 142-04D

Brush Management Zones

STRUCTURE, SHALL BE LEAST FLAMMABLE, AND SHALL CONSIST OF PAVEMENT AND PERMANENTLY IRRIGATED ORNAMENTAL PLANTING. BRUSH MANAGEMENT ZONE ONE SHALL NOT BE ALLOWED ON SLOPES WITH A GRADIENT GREATER THAN 4:1 (4 HORIZONTAL FEET TO 1 VERTICAL FOOT) UNLESS THE PROPERTY THAT RECEIVED TENTATIVE MAP APPROVAL BEFORE NOVEMBER 15, 1989 OR AS MODIFIED PER THIS PLAN. HOWEVER, WITHIN THE COASTAL OVERLAY ZONE COASTAL DEVELOPMENT SHALL BE SUBJECT TO THE ENCROACHMENT LIMITATIONS SET FORTH IN SECTION 143.0142 (A)(4) OF THE ENVIRONMENTALLY SENSITIVE LANDS REGULATIONS. (2) BRUSH MANAGEMENT ZONE TWO IS THE AREA BETWEEN ZONE ONE AND ANY AREA OF NATIVE OR NATURALIZED VEGETATION AND SHALL CONSIST OF

(C) EXCEPT AS PROVIDED IN SECTION 142.0412 (F) OR 142.0412 (I), THE WIDTH OF ZONE ONE AND ZONE TWO SHALL NOT EXCEED 100 FEET AND SHALL MEET THAT SHOWN IN TABLE 142-04H. BOTH ZONE ONE AND ZONE TWO SHALL BE PROVIDED ON THE SUBJECT PROPERTY UNLESS A RECORDED EASEMENT IS GRANTED BY AN ADJACENT PROPERTY OWNER TO THE OWNER OF THE SUBJECT PROPERTY TO ESTABLISH AND MAINTAIN THE

FUEL MODIFICATION ZONE 0

THESE AREAS SHALL BE REGULARLY MAINTAINED BY THE HOME OWNER'S & HOA ADJACENT TO THE STRUCTURE, PLANTING WILL CONSIST OF ORNAMENTAL LANDSCAPING

FUEL MODIFICATION ZONE 1 (5' - 50', PERMANENT IRRIGATION)

THESE AREAS SHALL BE REGULARLY MAINTAINED BY THE HOME OWNER'S & HOA ADJACENT TO THE STRUCTURE, PLANTING WILL CONSIST OF ORNAMENTAL LANDSCAPING WITH PERMANENT IRRIGATION. THE NORTHERN SLOPE AREA SHALL PROVIDE PERMANENT BUBBLER IRRIGATION FOR THE PROPOSED NATIVE TREES. THE 10' WIDE PEDESTRIAN TRAIL WILL CONSIST OF DECOMPOSED GRANITE.

(50' - 100', TEMPORARY IRRIGATION / THINNED VEGETATION) HYDROSEED PLANTING SHALL BE TEMPORARILY IRRIGATED WITH AN OVERHEAD IRRIGATION SYSTEM UNTIL ESTABLISHED. ONLY NATIVE VEGETATION SHALL BE

| BLE 142-04H IT ZONE WIDTH REQUIREMENT | 6 |
|--|--|
| ZONE WIDTHS | |
| 35' | |
| 65' | |
| | IT ZONE WIDTH REQUIREMENTS ZONE WIDTHS 35' |

(D) BRUSH MANAGEMENT ACTIVITIES ARE PROHIBITED WITHIN COASTAL SAGE SCRUB, MARITIME SUCCULENT SCRUB, AND COASTAL SAGE-CHAPARRAL HABITATS FROM MARCH 1 THROUGH AUGUST 15, EXCEPT WHERE DOCUMENTED TO THE SATISFACTION OF THE CITY MANAGER THAT THE THINNING WOULD BE CONSISTENT WITH CONDITIONS OF SPECIES COVERAGE DESCRIBED IN THE CITY OF SAN DIEGO'S MSCP SUBAREA PLAN.

(E) WHERE ZONE ONE WIDTH IS REQUIRED ADJACENT TO THE MHPA OR WITHIN THE COASTAL OVERLAY ZONE, ANY OF THE FOLLOWING MODIFICATIONS TO DEVELOPMENT REGULATIONS OF THE LAND DEVELOPMENT CODE OR STANDARDS IN THE LAND DEVELOPMENT MANUAL ARE PERMITTED TO ACCOMMODATE THE INCREASE IN WIDTH:

- (1) THE REQUIRED FRONT YARD SETBACK OF THE BASE ZONE MAY BE REDUCED BY 5 FEET, (2) A SIDEWALK MAY BE ELIMINATED FROM ONE SIDE OF THE PUBLIC
- RIGHT-OF-WAY AND THE MINIMUM REQUIRED PUBLIC RIGHT-OF-WAY WIDTH MAY BE REDUCED BY 5 FEET, OR (3) THE OVERALL MINIMUM PAVEMENT AND PUBLIC RIGHT-OF-WAY WIDTH MAY BE REDUCED IN ACCORDANCE WITH THE STREET DESIGN STANDARDS OF THE LAND DEVELOPMENT MANUAL.

(F) THE ZONE TWO WIDTHS MAY BE DECREASED BY 1-1/2 FEET FOR EACH 1 FOOT OF INCREASE IN ZONE ONE WIDTH UP TO A MAXIMUM REDUCTION OF 30 FEET OF ZONE TWO WIDTH.

(G) ZONE ONE REQUIREMENTS

(1) THE REQUIRED ZONE ONE WIDTH SHALL BE PROVIDED BETWEEN NATIVE OR NATURALIZED VEGETATION AND ANY STRUCTURE AND SHALL BE MEASURED FROM THE EXTERIOR OF THE STRUCTURE TO THE VEGETATION.

- (2) ZONE ONE SHALL CONTAIN NO HABITABLE STRUCTURES, STRUCTURES THAT ARE DIRECTLY ATTACHED TO HABITABLE STRUCTURES, OR OTHER COMBUSTIBLE CONSTRUCTION THAT PROVIDES A MEANS FOR TRANSMITTING FIRE TO THE HABITABLE STRUCTURES. STRUCTURES SUCH AS FENCES, WALLS, PALAPAS, PLAY STRUCTURES, AND NON-HABITABLE GAZEBOS THAT ARE LOCATED WITHIN BRUSH MANAGEMENT ZONE ONE SHALL BE OF NONCOMBUSTIBLE CONSTRUCTION.
- (3) PLANTS WITHIN ZONE ONE SHALL BE PRIMARILY LOW-GROWING AND LESS THAN 4 FEET IN HEIGHT WITH THE EXCEPTION OF TREES. PLANTS SHALL BE LOW-FUEL AND FIRE-RESISTIVE.
- (4) TREES WITHIN ZONE ONE SHALL BE LOCATED AWAY FROM STRUCTURES TO A MINIMUM DISTANCE OF 10 FEET AS MEASURED FROM THE STRUCTURES TO THE DRIP LINE OF THE TREE AT MATURITY IN ACCORDANCE WITH THE LANDSCAPE STANDARDS OF THE LAND
- DEVELOPMENT MANUAL (5) PERMANENT IRRIGATION IS REQUIRED FOR ALL PLANTING AREAS WITHIN ZONE ONE EXCEPT AS FOLLOWS: (A) WHEN PLANTING AREAS CONTAIN ONLY SPECIES THAT DO NOT GROW TALLER THAN 24 INCHES IN HEIGHT, OR (B) WHEN PLANTING AREAS CONTAIN ONLY NATIVE OR NATURALIZED
- SPECIES THAT ARE NOT SUMMER-DORMANT AND HAVE A MAXIMUM HEIGHT AT PLANT MATURITY OF LESS THAN 24 INCHES. (6) ZONE ONE IRRIGATION OVERSPRAY AND RUNOFF SHALL NOT BE ALLOWED INTO ADJACENT AREAS OF NATIVE OR NATURALIZED
- VEGETATION. (7) ZONE ONE SHALL BE MAINTAINED ON A REGULAR BASIS BY PRUNING AND THINNING PLANTS, CONTROLLING WEEDS, AND MAINTAINING IRRIGATION SYSTEMS.

(H) ZONE TWO REQUIREMENTS

- (1) THE REQUIRED ZONE TWO WIDTH SHALL BE PROVIDED BETWEEN ZONE ONE AND THE UNDISTURBED, NATIVE OR NATURALIZED VEGETATION, AND SHALL BE MEASURED FROM THE EDGE OF ZONE ONE THAT IS FARTHEST FROM THE HABITABLE STRUCTURE, TO THE EDGE OF UNDISTURBED VEGETATION.
- (2) NO STRUCTURES SHALL BE CONSTRUCTED IN ZONE TWO. (3) WITHIN ZONE TWO, 50 PERCENT OF THE PLANTS OVER 24 INCHES IN HEIGHT SHALL BE REDUCED TO A HEIGHT OF 6 INCHES. NON-NATIVE PLANTS SHALL BE REDUCED IN HEIGHT BEFORE NATIVE PLANTS ARE REDUCED IN HEIGHT.
- (4) WITHIN ZONE TWO, ALL PLANTS REMAINING AFTER 50 PERCENT ARE REDUCED IN HEIGHT, SHALL BE PRUNED TO REDUCE FUEL LOADING IN ACCORDANCE WITH THE LANDSCAPE STANDARDS IN THE LAND DEVELOPMENT MANUAL. NON-NATIVE PLANTS SHALL BE PRUNED BEFORE NATIVE PLANTS ARE PRUNED.

- BIOLOGICAL RESOURCES. THE SPREAD OF FIRE THROUGH LADDER FUELING. ZONE TWO.
- (D) WHERE ZONE TWO IS BEING REVEGETATED AS A TWO
- BE PROVIDED.
- THE FOLLOWING CONDITIONS EXIST:
- IN THE LAND DEVELOPMENT MANUAL; AND
- RESIDING OR WORKING IN THE AREA. APPROVED PERMIT CONDITIONS.
- THAT AN IMMINENT FIRE HAZARD EXISTS.
- WILL CONFORM TO THE BRUSH MANAGEMENT PLAN.

ADDRESS:

NAME:

PHONE: _____

PROJECT ADDRESS: NORTHSIDE OF DENNERY RD BETWEEN REGATTA LANE AND SAND STAR WAY

PROJECT NAME: NAKANO

Signature Date EXPIRES 7/31/23

PREPARED BY:

ARCHITECT OF WORK

PROJECT DESIGN CONSULTANTS 701 "B" STREET, SUITE 800 SAN DIEGO, CA 92101 TELEPHONE: (619) 235–6471

JON JAY BECKER, LIC. NO. 2542 REGISTRATION EXPIRES 7/31/23

> SHEET TITLE: FUEL MODIFICATION PLAN



PROJECT DESIGN CONSULTANTS San Diego, CA 92101 Planning | Landscape Architecture | Engineering | Survey 619.235.6471 Tel

701 B Street, Suite 800 619.234.0349 Fax

(5) THE FOLLOWING STANDARDS SHALL BE USED WHERE ZONE TWO IS IN AN AREA PREVIOUSLY GRADED AS PART OF LEGAL DEVELOPMENT ACTIVITY AND IS PROPOSED TO BE PLANTED WITH NEW PLANT MATERIAL INSTEAD OF CLEARING EXISTING NATIVE OR NATURALIZED VEGETATION:

(A) ALL NEW PLANT MATERIAL FOR ZONE TWO SHALL BE NATIVE NON-IRRIGATED, LOW-FUEL, AND FIRE-RESISTIVE. NO NON-NATIVE PLANT MATERIAL MAY BE PLANTED IN ZONE TWO EITHER INSIDE THE MHPA OR IN THE COASTAL OVERLAY ZONE, ADJACENT TO AREAS CONTAINING SENSITIVE

(B) NEW PLANTS SHALL BE LOW-GROWING WITH A MAXIMUM HEIGHT AT MATURITY OF 24 INCHES. SINGLE SPECIMENS OF NATIVE TREES AND TREE FORM SHRUB MAY EXCEED THIS LIMITATION IF THEY ARE LOCATED TO REDUCE THE CHANCE OF TRANSMITTING FIRE FROM NATIVE OR NATURALIZED VEGETATION TO HABITABLE STRUCTURES AND IF THE VERTICAL DISTANCE BETWEEN THE LOWEST BRANCHES OF THE TREES AND THE TOP OF ADJACENT PLANTS ARE THREE TIMES THE HEIGHT OF THE ADJACENT PLANTS TO REDUCE

(C) ALL NEW ZONE TWO PLANTINGS SHALL BE IRRIGATED TEMPORARILY UNTIL ESTABLISHED TO THE SATISFACTION OF THE CITY MANAGER. ONLY LOW-FLOW, LOW-GALLONAGE SPRAY HEADS MAY BE USED IN ZONE TWO. OVERSPRAY AND RUNOFF FROM THE IRRIGATION SHALL NOT DRIFT OR FLOW INTO ADJACENT AREAS OF NATIVE OR NATURALIZED VEGETATION. TEMPORARY IRRIGATION SYSTEMS SHALL BE REMOVED UPON APPROVED ESTABLISHMENT OF THE PLANTINGS. PERMANENT IRRIGATION IS NOT ALLOWED IN

REQUIREMENT OF SECTION 142.0411(A), REVEGETATION SHALL COMPLY WITH THE SPACING STANDARDS IN THE LAND DEVELOPMENT MANUAL. FIFTY PERCENT OF THE PLANTING AREA SHALL BE PLANTED WITH MATERIAL THAT DOES NOT GROW TALLER THAN 24 INCHES. THE REMAINING PLANTING AREA MAY BE PLANTED WITH TALLER MATERIAL, BUT THIS MATERIAL SHALL BE MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS FOR EXISTING PLANT MATERIAL IN ZONE

(6) ZONE TWO SHALL BE MAINTAINED ON A REGULAR BASIS BY PRUNING AND THINNING PLANTS AND CONTROLLING WEEDS. (7) EXCEPT AS PROVIDED IN SECTION 142.0412(I), WHERE THE REQUIRED ZONE ONE WIDTH SHOWN IN TABLE 142-04H CANNOT BE PROVIDED ON PREMISES WITH EXISTING STRUCTURES, THE REQUIRED ZONE TWO WIDTH SHALL BE INCREASED BY ONE FOOT

FOR EACH FOOT OF REQUIRED ZONE ONE WIDTH THAT CANNOT (I) THE FIRE CHIEF MAY MODIFY THE REQUIREMENTS OF THIS SECTION IF

(1) IN THE WRITTEN OPINION OF THE FIRE CHIEF, BASED UPON A FIRE FUEL LOAD MODEL REPORT CONDUCTED BY A CERTIFIED FIRE BEHAVIOR ANALYST, THE REQUIREMENTS OF SECTION 142.0412 FAIL TO ACHIEVE THE LEVEL OF FIRE PROTECTION INTENDED BY THE APPLICATION OF ONES ONE AND TWO; AND (2) THE MODIFICATION TO THE REQUIREMENTS ACHIEVES AN EQUIVALENT LEVEL OF FIRE PROTECTION AS PROVIDED BY SECTION 142.0412, OTHER REGULATIONS OF THE LAND DEVELOPMENT CODE, AND THE MINIMUM STANDARDS CONTAINED

(3) THE MODIFICATION TO THE REQUIREMENTS IS NOT DETRIMENTAL TO THE PUBLIC HEALTH, SAFETY, AND WELFARE OF PERSONS

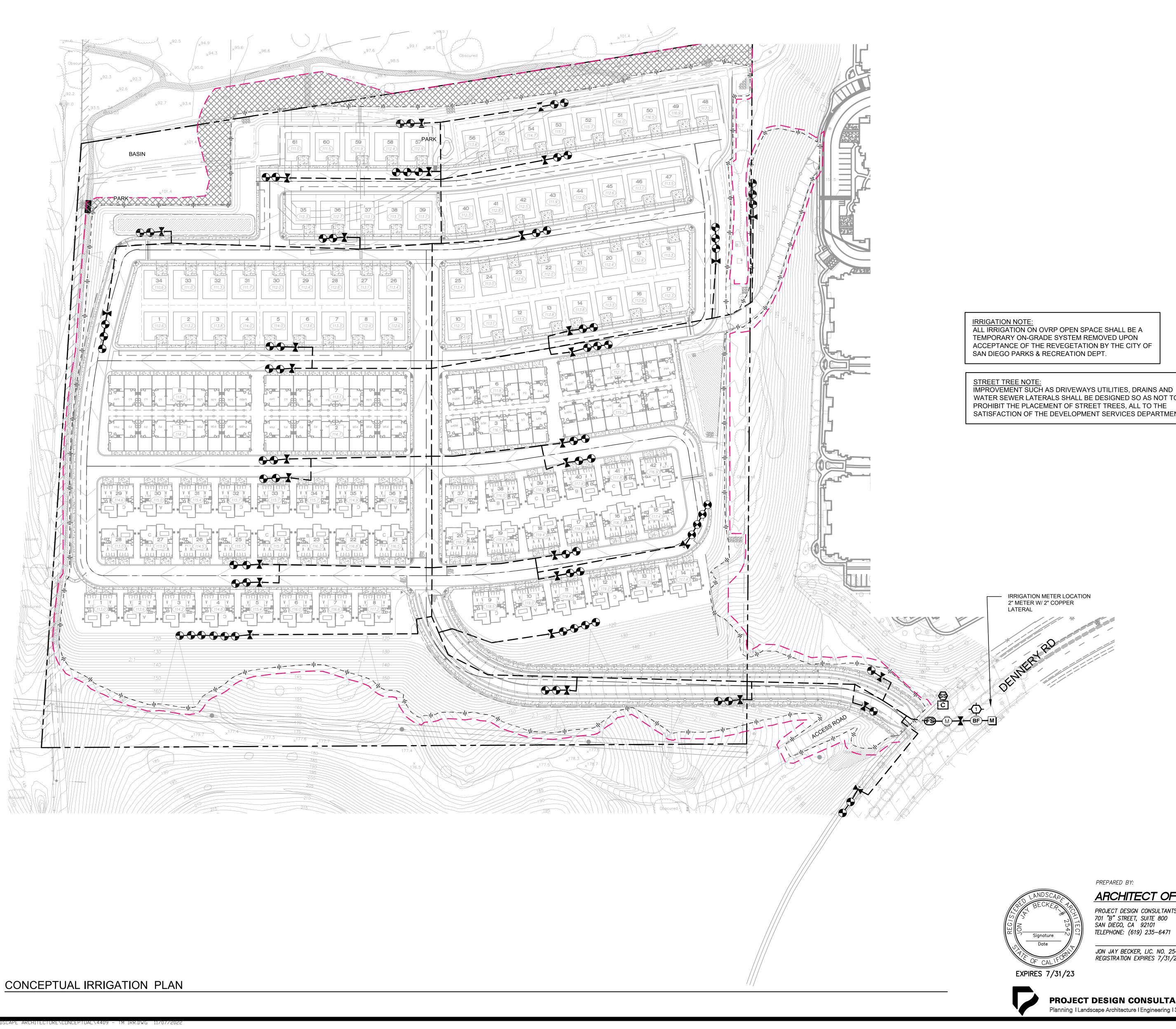
(J) IF THE FIRE CHIEF APPROVES A MODIFIED PLAN IN ACCORDANCE WITH THIS SECTION AS PART OF THE CITY'S APPROVAL OF A DEVELOPMENT PERMIT, THE MODIFICATIONS SHALL BE RECORDED WITH THE

(K) FOR EXISTING STRUCTURES, THE FIRE CHIEF MAY REQUIRE BRUSH MANAGEMENT IN COMPLIANCE WITH THIS SECTION FOR ANY AREA, INDEPENDENT OF SIZE, LOCATION, OR CONDITION IF IT IS DETERMINED

(L) MANAGEMENT FOR EXISTING STRUCTURES SHALL BE PERFORMED BY THE OWNER OF THE PROPERTY THAT CONTAINS THE NATIVE AND NATURALIZED VEGETATION. THIS REQUIREMENT IS INDEPENDENT OF WHETHER THE STRUCTURE BEING PROTECTED BY BRUSH MANAGEMENT IS OWNED BY THE PROPERTY OWNER SUBJECT TO THESE REQUIREMENTS OR IS ON NEIGHBORING PROPERTY.

(M) ALL AMENITIES LOCATED WITHIN THE BRUSH MANAGEMENT ZONES

| SHEET <u>17</u> | _OF <u>20</u> | |
|-----------------|---------------|---|
| | | |
| ORIGINAL DATE: | 11/04/2022 | |
| REVISION 1: | 05/12/2023 | |
| REVISION 2: | | |
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| REVISION 6: | | |
| REVISION 7: | | |
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| REVISION 12: | | |

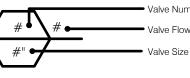


IRRIGATION DESIGN:

ORNAMENTAL LANDSCAPE AREAS WILL BE SERVED BY A PERMANENT, AUTOMATIC MULTIPLE- VALVE IRRIGATION SYSTEM. THIS SYSTEM WILL USE LOW PRECIPITATION HEADS, SEGREGATED BASED ON PLANT MATERIAL TYPE AND ASPECT, AND BE DESIGNED TO MINIMIZE OVERSPRAY ONTO ANY NATIVE AREAS, HARDSCAPE SURFACE. RECYCLED WATER MAY BE USED, IF AVAILABLE. PERMANENT IRRIGATION WILL BE PROVIDED FOR THE REQUIRED STREET TREES AND INTERIOR SLOPES PER THE PLANT LEGEND SHEET. TEMPORARY ABOVE GRADE IRRIGATION WILL BE PROVIDED FOR THE PERIMETER SLOPES ASSOCIATED WITH PAD GRADING, TO REVEGETATE AND STABILIZE THE SLOPES FOR EROSION CONTROL. ALL PROPOSED IRRIGATION SYSTEMS WILL USE AN APPROVED AUTOMATIC SMART CONTROL WITH RAIN SENSOR SHUTOFF DEVICE.

IRRIGATION SCHEDULE

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTIO |
|--------------|---|
| • | Hunter ICV-G-R 1", 1-1/2", 2", and 3" Plastic Electric Remo Configuration, with NPT Threaded Inlet/C Commercial/Municipal Use. With Reclaim Handle. |
| \mathbf{M} | HIT (Rain-Pro) BVS PVC Ball Valve, Slip Socket Connection, (10,16cm), same size as pipe. Place in a |
| | Hunter ICV-G-R 2" 1", 1-1/2", 2", and 3" Plastic Electric Maste Configuration, with NPT Threaded Inlet/C Commercial/Municipal Use. With Reclair Handle. |
| BF | Febco 825Y 2" Reduced Pressure Backflow Preventer |
| C | Hunter PED-SS-A2C-225D-SS 225-Station decoder controller with one (an outdoor stainless steel pedestal. Cont needed decoders and surge suppression manufacturer |
| 6 3 | Hunter Solar-Sync Solar, rain freeze sensor with outdoor int Hunter PCC, Pro-C, and I-Core Controlle Includes 10 year lithium battery and rubb gutter mount bracket. Wired. |
| FS | Badger Model IR-220P |
| -⇔- | V.I.T. Products SBBC-22SS Low profile, tube and wire construction s stainless steel backflow enclosure. 23.5' (59.69cm L, 71.12cm H, 45.085cm W). |
| Μ | Water Meter 2" Nakano POC |
| · — — — | Irrigation Mainline: PVC Schedule 40 |
| | Valve Callout Valve Number |



TEMPORARY ON-GRADE SYSTEM REMOVED UPON ACCEPTANCE OF THE REVEGETATION BY THE CITY OF

WATER SEWER LATERALS SHALL BE DESIGNED SO AS NOT TO PROHIBIT THE PLACEMENT OF STREET TREES, ALL TO THE SATISFACTION OF THE DEVELOPMENT SERVICES DEPARTMENT.

> " I AM FAMILIAR WITH THE REQUIREMENTS FOR LANDSCAPE AND IRRIGATION PLANS CONTAINED IN THE CITY OF CHULA VISTA'S LANDSCAPE MANUAL AND WATER CONSERVATION ORDINANCE, PER MUNICIPAL CODE CHAPTER 20.12. I HAVE PREPARED THIS PLAN IN COMPLIANCE WITH THOSE REGULATIONS AND THE LANDSCAPE MANUAL AND AGREE TO COMPLY WITH ALL REQUIREMENTS WHEN SUBMITTING CONSTRUCTION DOCUMENTS. I CERTIFY THAT THE PLAN IMPLEMENTS THOSE REGULATIONS TO PROVIDE EFFICIENT USE OF WATER."

SIGNATURE

PHONE: _____

PROJECT ADDRESS: NORTHSIDE OF DENNERY RD BETWEEN REGATTA LANE AND SAND STAR WAY

PROJECT NAME: NAKANO

ARCHITECT OF WORK

PROJECT DESIGN CONSULTANTS 701 "B" STREET, SUITE 800 SAN DIEGO, CA 92101 TELEPHONE: (619) 235–6471

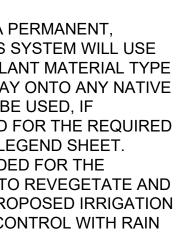
JON JAY BECKER, LIC. NO. 2542 REGISTRATION EXPIRES 7/31/23

PROJECT DESIGN CONSULTANTS 701 B Street, Suite 800 San Diego, CA 92101 Planning I Landscape Architecture I Engineering I Survey

701 B Street, Suite 800 619.234.0349 Fax

SHEET TITLE:

LANDSCAPE CONCEPT IRRIGATION PLAN



2022-02-17 09:43

note Control Valves, Globe t/Outlet, for imed Water ID, Purple

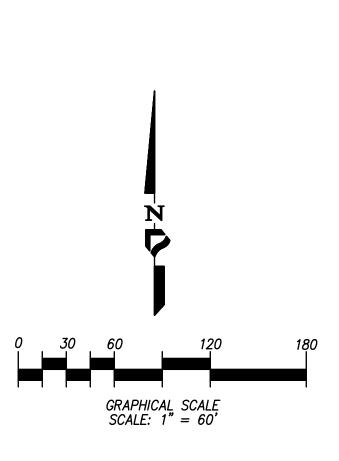
n, 1/2" (1,27cm) - 4" n a NDS 6" round valve box.

ster Valve, Globe t/Outlet, for aimed Water ID, Purple

e (3) A2C-D75 module in ntractor to provide all ion as recommended per

nterface, connects to ollers, install as noted. bber module cover, and

smooth touch surface, .5"L, 28"H, 17.75"W



| REVISION 12: | |
|----------------|-----------|
| REVISION 11: | |
| REVISION 10: | |
| REVISION 9: | |
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| REVISION 7: | |
| REVISION 6: | |
| REVISION 5: | |
| REVISION 4: | |
| REVISION 3: | |
| REVISION 2: | |
| REVISION 1: | 5/12/2023 |
| ORIGINAL DATE: | 11/4/2022 |
| SHEET | _OF |
| | |
| DEP # | |

DATE



MASONRY BLOCK WALL - SMOOTH SHOTBLAST



SMOOTH CONCRETE WALL CAP



CONCRETE COLOR WITH TOPCAST FINISH / BROOM FINISH

PEWTER

COLO

SAN DIEGO BUFF

ADAMS COLORS



ENHANCED PAVING

RCHITECTURE\CUNCEPTUAL\4409 - TM PLT.DWG 05/16/2



COMPOSITE WOOD SPLIT 2-RAIL FENCE



MASONRY AND GLASS VIEW FENCE



POTENTIAL OVERHEAD STRUCTURE - SHADE SAIL



STEEL AND COMPOSITE WOOD BENCHES



VINYL FENCING - 3' AND 6' TALL / CEDAR WOOD FENCING



ADVENTURE PLAYGROUND (AGES 5-12) WITH BOULDER CLIMBER, LOG STEPPERS, AND LOG BALANCE BEAM



PLAYGROUND EQUIPMENT (AGES 2-5) - SPRING RIDERS



POTENTIAL MONUMENT SIGN





PREPARED BY:

ARCHITECT OF WORK

PROJECT DESIGN CONSULTANTS 701 "B" STREET, SUITE 800 SAN DIEGO, CA 92101 TELEPHONE: (619) 235–6471

JON JAY BECKER, LIC. NO. 2542 REGISTRATION EXPIRES 7/31/23

 PROJECT DESIGN CONSULTANTS
 701 B Street, Suite 800

 San Diego, CA 92101
 619.235.6471 Tel

 Planning | Landscape Architecture | Engineering | Survey
 619.234.0349 Fax

PHONE: _____

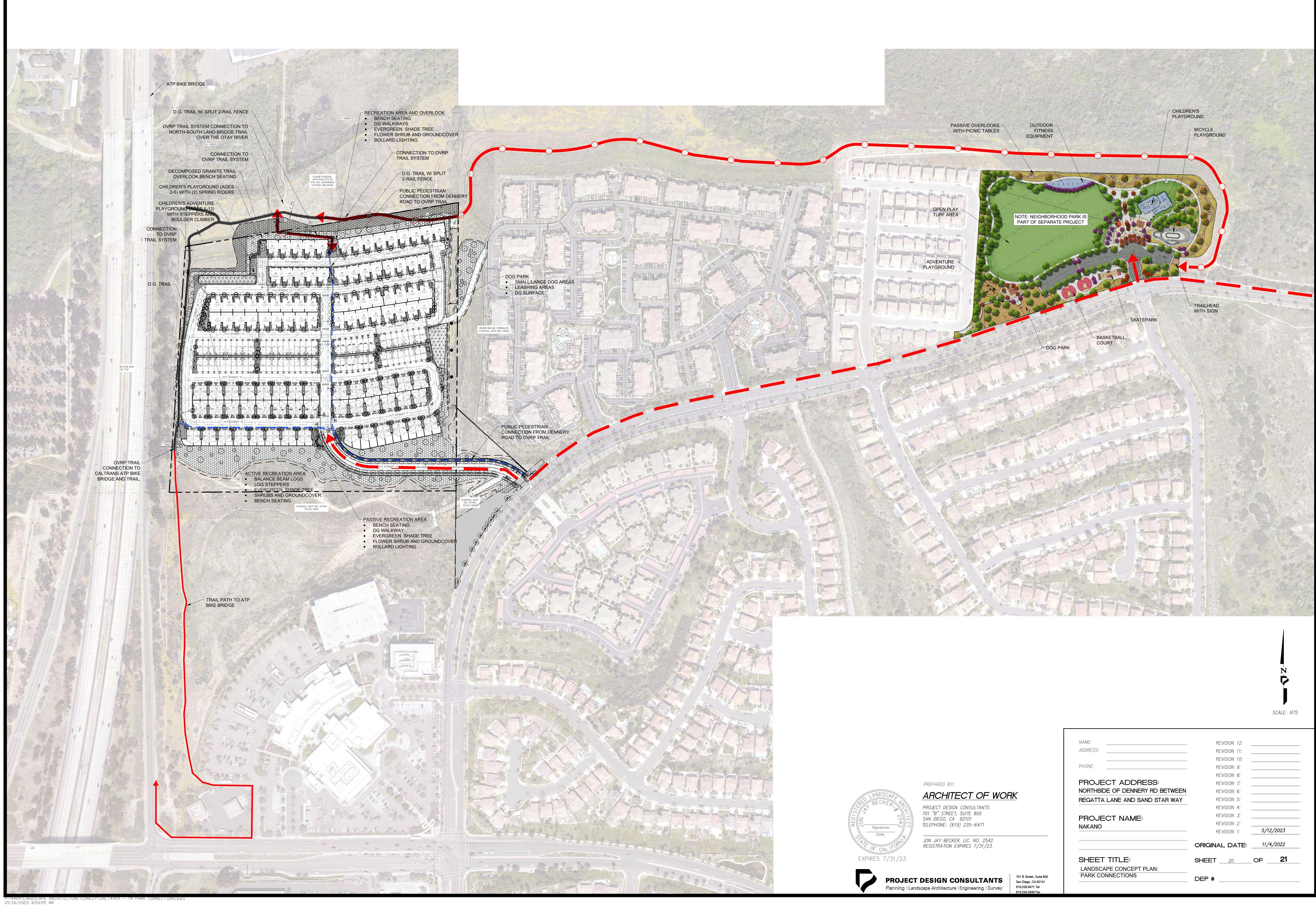
PROJECT ADDRESS: NORTHSIDE OF DENNERY RD BETWEEN REGATTA LANE AND SAND STAR WAY

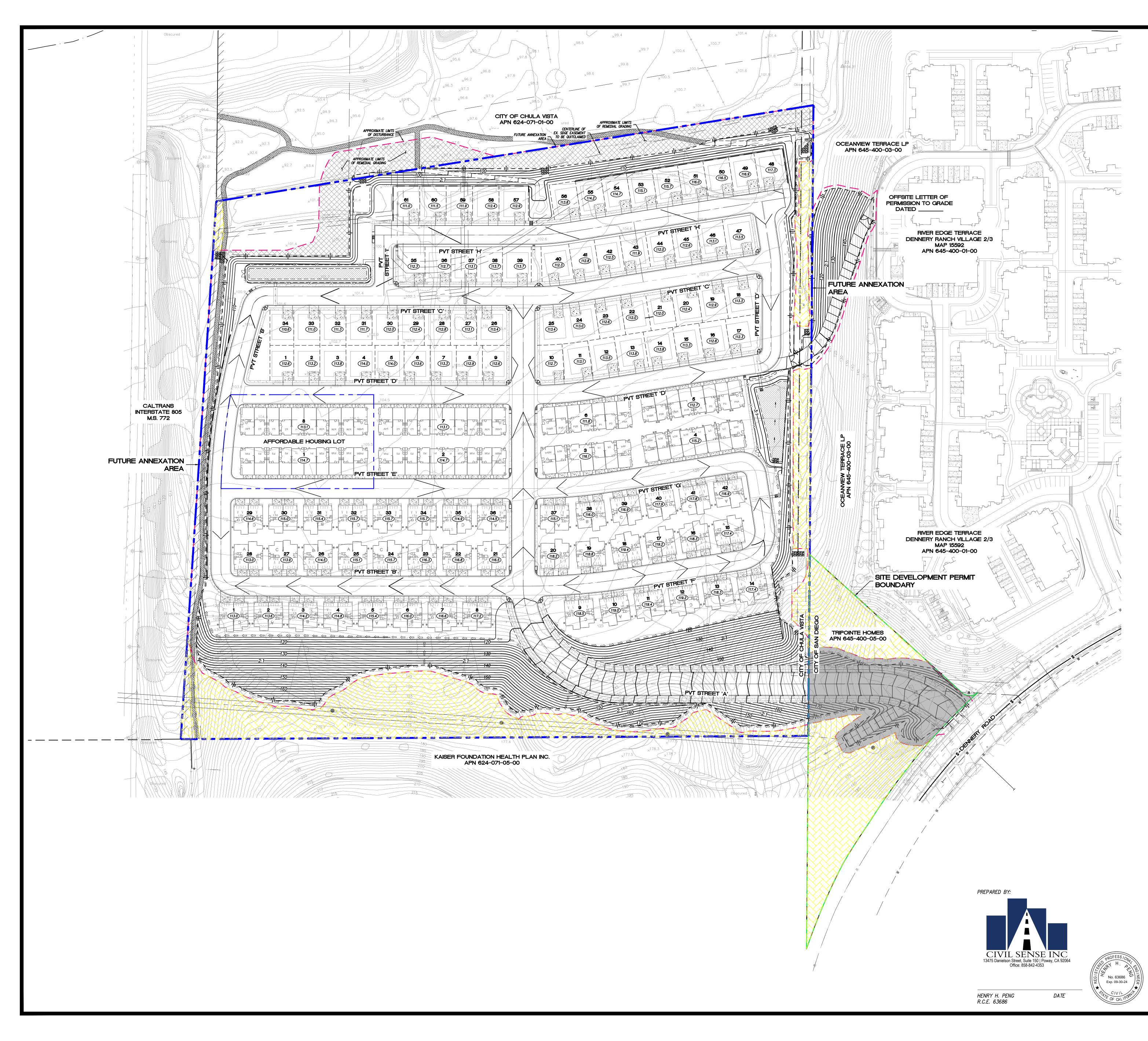
PROJECT NAME: NAKANO

SHEET TITLE: LANDSCAPE CONCEPT IMAGES

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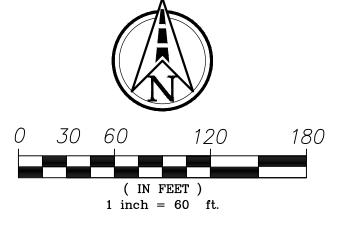


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UTURE ANNEXATION AREA SITE DEVELOPMENT PERMIT BOL PROPOSED AFFORDABLE HOUSIN

PROPOSED COVENANT OF EASEMENT



NAME: <u>CIVIL SENSE, INC.</u> ADDRESS: 13475 DANIELSON STREET, SUITE 150 <u>POWAY, CA 92128</u> PHONE: 858-843-4253

PROJECT ADDRESS: NORTHSIDE OF DENNERY RD BETWEEN REGATTA LANE AND SAND STAR WAY

PROJECT NAME: NAKANO

SHEET TITLE: COVENANT OF EASEMENT

| DUNDARY | | | | | |
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