#### GENERAL LANDSCAPE NOTES

- landscape architect prior to the installation of any plant material.
- 2. Plant material to be approved by the landscape architect prior to installation. 3. All tree locations to be staked by the landscape

1. All finished grades to be approved by the

- contractor and approved by the landscape architect prior to any holes being dug. 4. The contractor is to provide a 2 lb. sample of the proposed mulch for review and approval by the landscape architect & owner. The contractor
- within the limits of construction. 5. For all tree planting that encounters hardpan/caliche, provide separate unit price to
- install trees with an auger. 6. It is the responsibility of the landscape contractor to inform the landscape architect of any plant material concerns based on the planting season. (E.G. Summer vs. Winter) Should the landscape contractor have any concerns about the plant material due to heat or frost exposure, the installer shall request a substitution or delay in planting. Once planted, all plant material is
- subject to specified warranties. 7. All deciduous trees to be unconditionally guaranteed for 1 year after installation. All other plants shall be guaranteed for a minimum period of 90 days from the date of final approval by the City/Owner. Any plant materials not approved by the City/Owner prior to October 1st of the calendar year (in which they are installed) shall be further guaranteed until May 20th of the following calendar year.
- . Trees, shrubs, groundcovers, vines, and turf which have to be replaced under the terms of the guarantee shall be guaranteed for an additional 90 days from the date of replacement.
- 9. The landscape contractor shall be responsible for providing all finished grades, and for maintaining positive drainage away from all buildings during the finish grading process. All
- slopes not to exceed 4:1 in landscape areas. 10. Under no circumstance shall any tree be planted within 6'-0" of any building without the the express written approval of the landscape
- 11. Trees and shrubs shall be placed a minimum of 6'-0" from public accessways, utility cabinets, and fire hydrants.
- 12. Shrubs must be, at maturity, 6'-0" from the rear of a fire hydrant. No material, other than groundcovers, may be placed between a fire hydrant and the street or roadway, or 6'-0" on either side. Field verify all hydrant locations with the civil engineering plans.
- 13. All site improvements, including landscape and site clean-up, must be completed prior to final approval or certificate of occupancy.
- 14. Trees adjacent to pedestrian walkways should have a minimum canopy clearance of 6'-8". 15. The landscape contractor shall coordinate all
- construction with the appropriate utility companies and shall be responsible for all damage to utilities.
- 16. The landscape contractor shall be responsible for the fine grading of all planting areas. Ensure positive drainage off of landscape berms. 17. The landscape contractor shall verify all material
- quantities. In the event of a discrepancy, the quantities on the plan will take precedence. 18. Groundcover, when used, should extend under
- adjacent shrubs and trees. 19. All planting areas shall be fertilized with 12
- lbs./1,000 s.f. of 10-10-10 fertilizer. 20. All planting beds (or mulch beds) shall be
- sprayed with Round-Up (or equal) prior to installation of the mulch. 21. The landscape contractor shall provide the
- owner with written instructions on the proper care of all specified plant materials prior to final 22. Field adjustments may be required to avoid
- conflicts with proposed utilities or other site appurtenances. Notify the landscape architect prior to any field adjustments. 23. All vegetative material must meet the American Standard for Nursery Stock sponsored by the American Association of Nurserymen and be
- approved by the American National Standards Institute, Inc. (ANSI). 24. All new landscaping shall be in conformance with
- the standards of city ordinances. 25. All planting shall be properly irrigated. 26. All landscape islands to be excavated to a

minimum depth of 24 inches.

- **INSPECTIONS:** 1. No excavation shall occur in city R.O.W. without a R.O.W. permit--contact Public Works Department.
- locations prior to calling for ROW permit 3. The landscape installation shall comply with approved landscape drawings prior to Final Acceptance by the City and issuance of a Certificate of Occupancy. Contact Development
- Services landscape architect for a landscape inspection. 4. Water meters, cleanouts and other appurtenances, shall be accessible, adjusted to grade, clearly marked with flagging, and compliant with Public Works Department standards prior to calling for landscape and final R.O.W. inspections.

#### LANDSCAPE STANDARDS:

- 1. Plantings and landscape elements shall comply with Engineering Standards, Public R.O.W. Visibility requirements. 2. Unless otherwise specified, trees shall be planted no less than 6' from curbs. and 4' from sidewalks, utility lines, and screening walls. The City has final approval for all tree placements.
- 3. A Three foot radius around a fire hydrant shall remain clear of plant materials pursuant to the Fire Code. 4. Street trees, where required, shall be (10') minimum from the
- edge of a storm sewer curb inlet box and the edge of the root ball shall be (4') minimum from the water meter. All plants shall be grown and harvested in accordance with
- The American Standard for Nursery Stock (ANSI Z60.1-2004) 6. Tree planting shall comply with details herein and the International Society of Arboriculture (ISA) standards.
- 7. Tree pits shall be tested for water percolation. If water does not 2. Landscape and open areas shall be free of trash, litter and drain out of tree pit within 24-hours, the tree shall be moved or drainage shall be provided.
- 8. Native site topsoil is to be protected from erosion or stockpiled. 9. Native site topsoil shall be laboratory tested by and accredited laboratory and amended per said laboratory's recommendations.

#### **GENERAL IRRIGATION NOTES**

- 1. The irrigation plan is diagrammatic and it shall be the irrigation contractor's responsibility to adjust the location of or watering rate of any head or drip emitter to provide full and adequate coverage or to add additional heads as necessary to ensure 100% coverage to turf and optimum growing conditions for all plant material. Contractor to assume liability for insufficient irrigation.
- Submit shop drawings of proposed system, layout and any pre-agreed upon equipment and/or layout
- modification for LA approval prior to installation. shall provide 100% coverage of non-paved areas 3 Submit as-built record drawings illustrating complete irrigations system to LA/Owner Rep. at time of
  - completion of construction and prior to final payment. Locate parts and equipment (elec. valves, gate valves, flush valves, quick coupler valves and controllers) for LA approval prior to installation.
  - 5. Install all drip irrigation components as per
  - manufacturer's requirements. All trenching within the dripline of existing trees is to be done by hand. Mo mechanical trencher shall be used in these areas and no roots larger than  $1-\frac{1}{2}$  in diameter shall be cut. Contact the landscape architect if a problem arises.
  - 7. The irrigation system has been designed for 65 psi. The irrigation contractor shall verify the water pressure in the field and notify the landscape architect
  - immediately should a discrepancy exist. Irrigation heads and components shall be located a minimum of 24 inches from all buildings to avoid adverse performance of foundations and slabs due to
  - the shrinking and swelling of clay sub-soils. 9. In areas where spray heads are zones with rotor heads use appropriate rotary nozzles to match precipitation rates.
  - 10. Mainline may be shown diagrammatically. Contractor shall locate all mainline along sidewalks, within curblines, and inside property lines. Sleeves shall be provided by contractor wherever mainline or lateral lines cross under sidewalks or roadways, even if not indicated on plan. Sleeve sizes are to be 6" for mainline and 4" for lateral lines unless otherwise indicated. Additional sleeves may be indicated on
  - plans to carry control wires. 11. The irrigation contractor shall size the pipe according to the pipe schedule. Gallons per minute are calculated by the combined emission head output downline from pipe being sized.
  - 12. All valve boxes (irrigation, gate valves, flush cap, water features, control wire etc.) are to be placed in mulch/decomposed granite/planting areas. Under no circumstances are the valve boxes to placed in a lawn or hardscape area. Box/lid color to match adjacent granite/surface material as closely as possible.
  - 13. Group valves as much as possible. Place boxes parallel to curbs, buildings and each other. Provide 6" base of pea gravel for all valve boxes installed.
  - 14. All unsurfaced areas are to receive four inches of topsoil, seed, mulch, or sod and watered until a healthy strand of grass is obtained.
  - 15. The general contractor is responsible to provide power to the irrigation controller.
  - 16. Controllers are to be programmed to allow sufficient flow rates are maintained throughout the system.
  - 17. All controller wires should be located underneath mainline piping inside trenches to avoid possible cutting of wires if lines are dug up in the future. Contractor shall also run spare control wires in each direction from controller to farthest valves to serve as backup wires.
  - 18. 24 volt wiring to be #14 UFUL direct burial-solid
  - 19. Wire sleeve to be 2" class 200 PVC (min.).
  - 20. Extend (2) additional control wires to furthest valve box, wire to controller, coil wire and label station
  - 21. Irrigation sleeves are to be schedule 40 PVC with a minimum diameter twice the size of the irrigation main line. Irrigation sleeves are to extend 12" beyond edge of pavement, wall or curb and a minimum of 36" beyond edge of sidewalks. Provide separate sleeve for wire at each sleeve location.
  - 22. If applicable contractor shall field verify best possible location to mount rain sensor within 25 feet of the controller. Avoid interference from trees, buildings, and other structures for optimum accuracy.
  - 23. Installation contractor and maintenance contractor shall closely monitor system to ensure that excessive irrigation moisture does not cause swelling of clay subsoil thereby causing harm to foundations and
  - 24. Civil plans shall govern in the installation of water, sewer, storm drainage and fire protection lines. See civil plans for location and sizes.

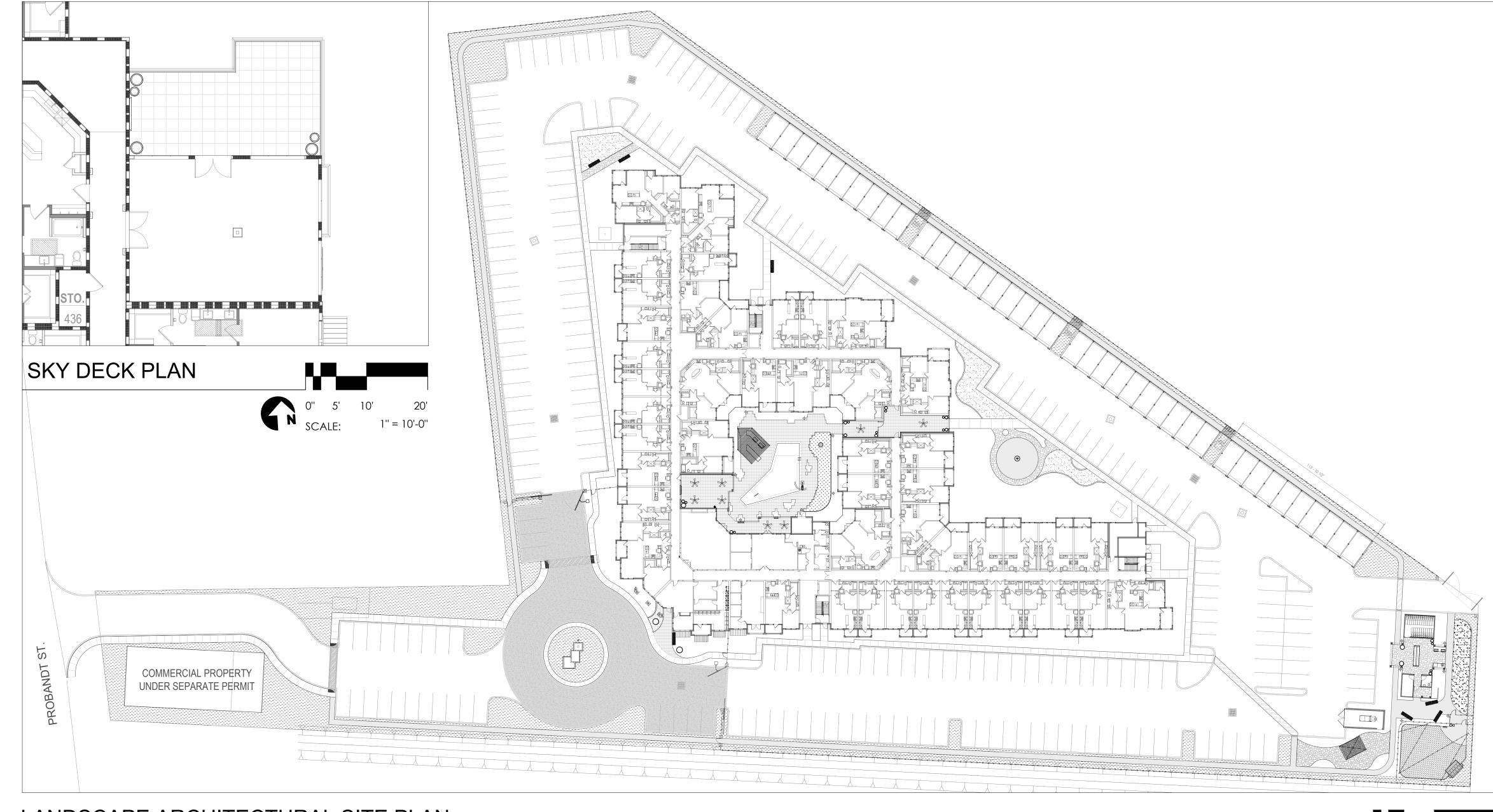
#### **IRRIGATION STANDARDS:**

- 1. Any changes to these approved irrigation drawings shall be authorized by the Development Services Landscape Architect. 2. The Contractor shall mark all water lines, sewer lines, and tree 2. Contact Development Services for irrigation permit prior to
  - installing the irrigation system. 3. Irrigation overspray on streets and walks is prohibited. 4. Mainlines, valves, or control wires shall not be located in the
  - 5. ET irrigation controllers shall be programmed and adjusted to not exceed the Landscape Water Allowance (LWA) prior to approval of landscape installation. Valves shall be located a minimum of (3') away from storm
  - sewers, and sanitary sewer lines and 5 feet from City fire hydrants and water valves. 7. The bore depth under streets, drive aisles, and fire lanes shall
  - provide (2') of clearance (minimum). 8. Irrigation heads that run parallel and near public water and sanitary sewer lines; shall be fed from stubbed laterals or bull-beads. A minimum 5-foot separation is required between irrigation main lines and laterals that run parallel to public water
  - and sanitary sewer lines. 9. No valves, backflow prevention assemblies, quick couplers etc. shall be located closer than 10' from the curb at street or driveway intersections.

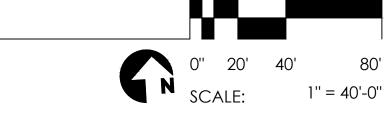
#### MAINTENANCE STANDARDS:

- 1. The owner shall be responsible for the establishment, maintenance, and vigor of plant material in accordance with the design intent and as appropriate for the season of the year.
- 3. All trees and shrubs shall be maintained in accordance with the Engineering Design Standards - Public R.O.W. Visibility Requirements.
- 4. Tree maintenance shall be in accordance with the American National Standards for Tree Care Operations, ANSI A300 and the standards of the International Society of Arboriculture (ISA). 5. Tree staking materials, if used, shall be removed after (1) growing season and not more than (1) year after installation.

Steel tree stakes, wires, and hoses are prohibited.



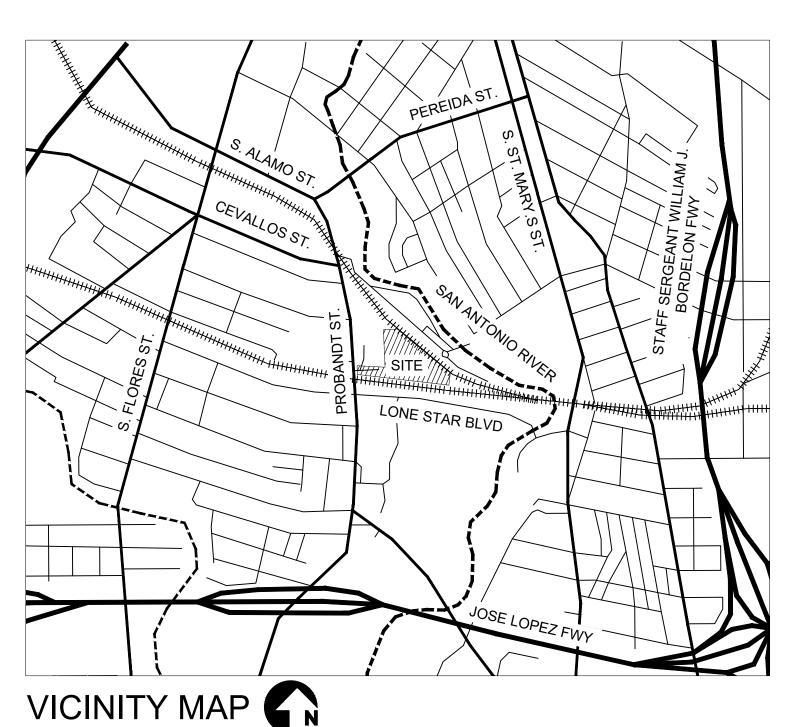
## LANDSCAPE ARCHITECTURAL SITE PLAN



PLAN	NT PALETTE - OVERALL				
TREE	S - LARGE TREES				
	NAME	QTY.	SIZE	CALIPER	COMMENT
	Taxodium distichum BALD CYPRESS	26	36" BOX	6" CAL. MIN.	10' HT. STANDARI
	Cupressus arizonica ARIZONA CYPRESS	30	36" BOX	6" CAL. MIN.	10' HT. STANDARI
п	Platanus Mexicana MEXICAN SYCAMORE 'ALAMO'	16	36" BOX	6" CAL. MIN.	10' HT. STANDARI
TREE	S - SMALL TREES				
	NAME	QTY.	SIZE	CALIPER	COMMENT
	Cercis canadensis var. texensis TEXAS REDBUD	18	24" BOX	4" CAL. MIN.	10' HT. STANDARI
	Sophora secundiflora TEXAS MOUNTAIN LAUREL	12	24" BOX	4" CAL. MIN.	10' HT. STANDARI
A D	Prunus mexicana MEXICAN PLUM	14	24" BOX	4" CAL. MIN.	10' HT. STANDARI

HRUBS	NAME	QTY.	SIZE	HEIGHT	COMMEN
	Abelia grandiflora GLOSSY ABELIA	35	5 GAL	30" HT.	HEAVY SPECIME
A	Callicarpa americana AMERICAN BEAUTYBERRY	68	5 GAL	30" HT.	HEAVY SPECIME
	Berberis thunbergii 'Concorde' CONCORDE JAPANESE BARBERR	52 RY	5 GAL	30" HT.	HEAVY SPECIME
	Leucophyllum frutescens TEXAS SAGE	56	5 GAL	30" HT.	HEAVY SPECIME
Angre of the state	Anisacanthus quadrifidus var. wrighti FLAME ACANTHUS	ii 29	5 GAL	30" HT.	HEAV SPECIME
	Buxus sinica var. insularis WINTERGREEN BOXWOOD	40	5 GAL	30" HT.	HEAV SPECIME
CENT	S				
1,	NAME	QTY.	SIZE	SPACING	COMMEN
	Pennisetum alopecuroides 'Hameln' 'HAMELN' FOUNTAIN GRASS	162	5 GAL	30" O.C.	
	Nassella tenuissima MEXICAN FEATHERGRASS	123	5 GAL	30" O.C.	
<b>一</b> シル	Muhlenbergia capillaris GULF MUHLY	232	5 GAL	30" O.C.	

	NAME	QTY.	SIZE	SPACING	COMMENTS
	Euonymus fortunei WINTER CREEPER	271	1 GAL	12" O.C.	
	Trachelospermum asiaticum ASIATIC JASMINE	211	1 GAL	12" O.C.	
	Rudbeckia fulgida 'Goldsturn' BLACK EYED SUSAN	263	1 GAL	12" O.C.	
SURFA	CE MATERIALS  DESCRIPTION				
	SHREDDED HARDWOOD MULCH 4" MIN. DEPTH (IN ALL BEDS)				
	BERMUDA GRASS SOD Cynodon dactylon				3,030 SF
	THUNDERTURF SEED MIX (BY: S	EEDSOU	RCE.COM)		20,245 SF



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**DESIGNED BY:** M.R. | C.R. DRAWN BY: C.R. | G.F. | V.C. LAOR: DANIEL R. ERLANDSON PLOT DATE: 10/06/2023

ISSUE FOR PRICING/BIDDING: ISSUE DATE

ISSUE FOR PERMIT APPLICATION 10/06/2023

ISSUE FOR CONSTRUCTION: ISSUE DATE

#### **REVISION SCHEDULE**

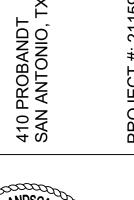
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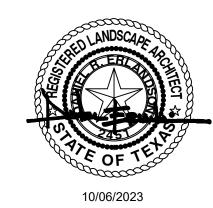
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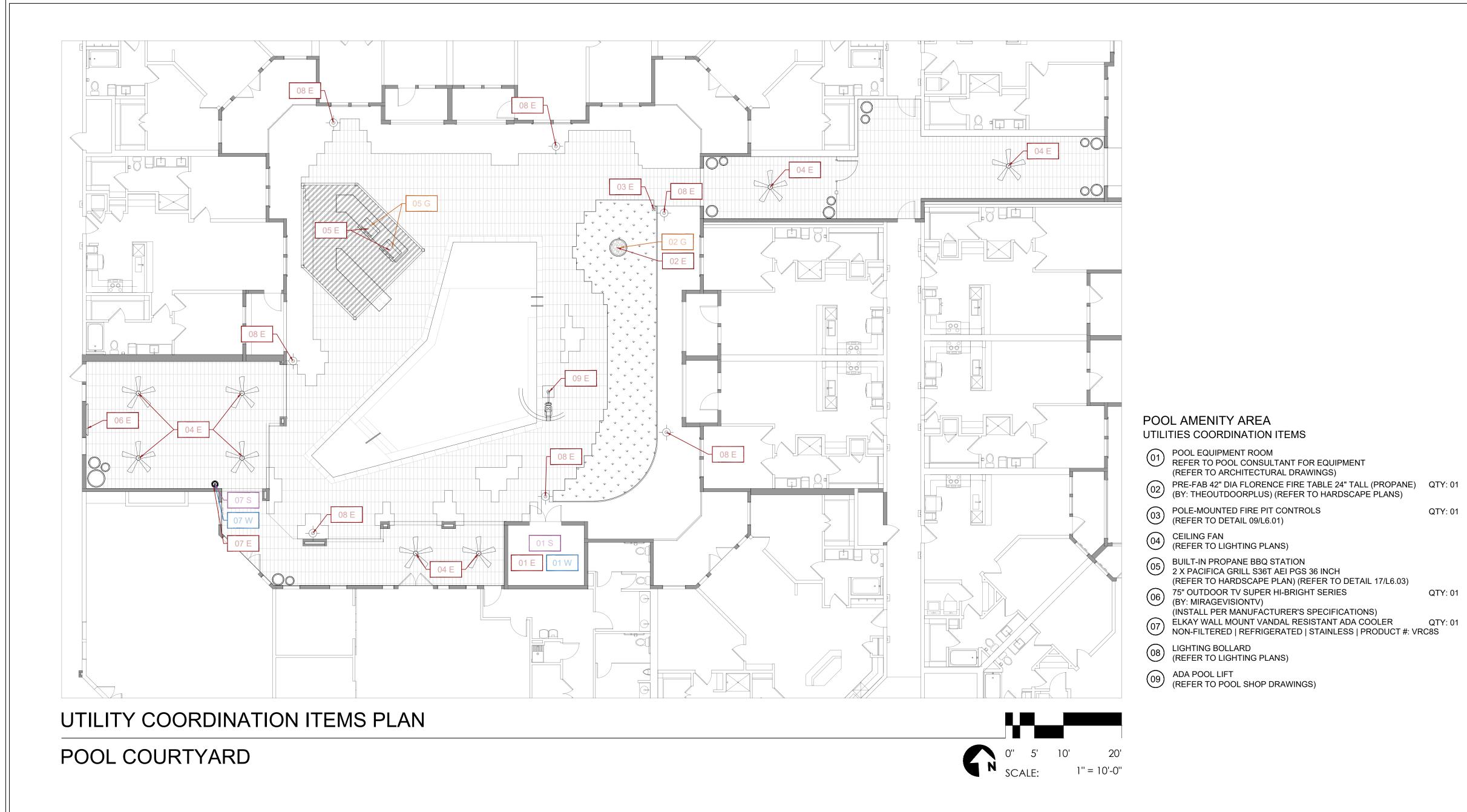
# studio

**HUMPHREYS & PARTNERS** LANDSCAPE ARCHITECTURE, L.L.C. 5339 ALPHA ROAD SUITE 300 DALLAS, TX 75240 T: (972) 701-9636 F: (972) 701-9639 W: www.hplastudio.com

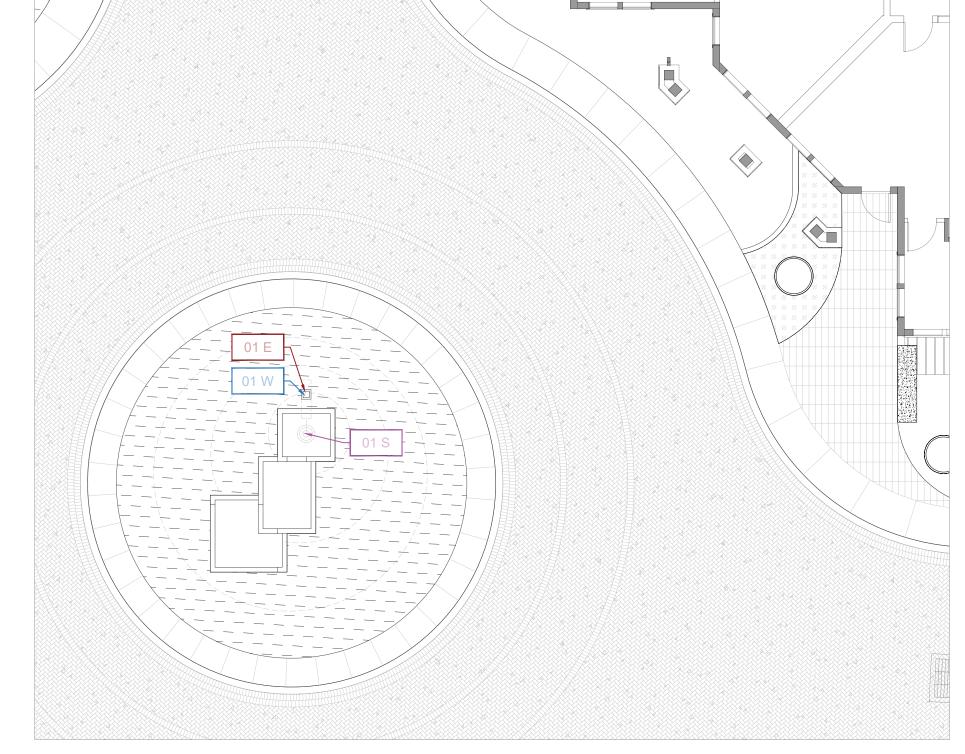
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SHEET TITLE **COVER SHEET** 

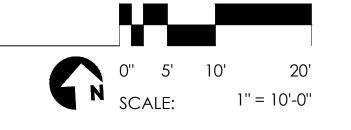
SHEET NUMBER



**ENTRY FEATURE** UTILITIES COORDINATION ITEMS BUILT-IN WATER FEATURE (BY: OWNER)



UTILITY COORDINATION ITEMS PLAN ENTRY FEATURE



DOG PARK

UTILITIES COORDINATION ITEMS

BUILT-IN ELECTRIC BBQ STATION
2 X ELECTRI-CHEF RUBY 32 DUAL GRILL | 32' X 16" X 15 1/2"
(REFER TO HARDSCAPE PLAN) (REFER TO DETAIL 18/L6.04)

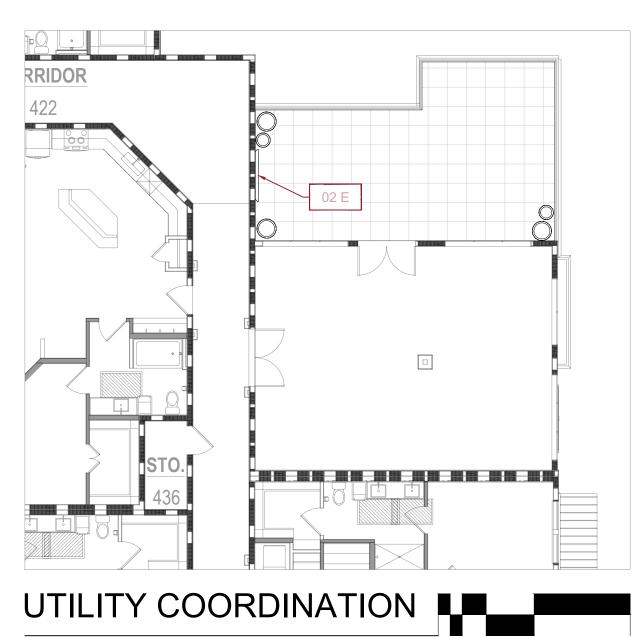
O2 SINK (BY: LION PREMIUM GRILLS)
MODEL: BAR FAUCET AND SINK
SIZE: 15" x 15" W/ 2" DRAIN (54167)

(REFER TO HARDSCAPE PLANS) (REFER TO DETAIL 19/L6.04) SUMMIT COMMERCIAL SERIES UNDERCOUNTER REFRIGERATOR OR APPROVED EQUAL (REFER TO HARDSCAPE PLANS) (REFER TO DETAIL 19/L6.04)

PET DRINKING FOUNTAIN (BY: DOG-ON-IT-PARKS)
ITEM #: 7211 PRODUCT: BARRIER FREE FOUNTAIN W/ PET BOWL

PERGOLA-MOUNTED STRING LIGHTS (REFER TO DETAILS 03/L6.00, 16/L6.03 AND LIGHTING PLANS)

06 LIGHTING BOLLARD (REFER TO LIGHTING PLANS)



SKY DECK

SKY DECK UTILITIES COORDINATION ITEMS

01) NOT IN USE

75" OUTDOOR TV SUPER HI-BRIGHT SERIES
(BY: MIRAGEVISIONTV) (INSTALL PER MANUFACTURER'S SPECIFICATIONS)

DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

ISSUE DATE

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ISSUE FOR CONSTRUCTION:

DATE:

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a one-time use on the site indicated on these plans.

of all fees otherwise due Humphreys & Partners Landscape Architecture, L.L.C. and, in the absence of any written agreement to the contrary, is limited to

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LAOR:

M.R. | C.R.

C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

DESCRIPTION:





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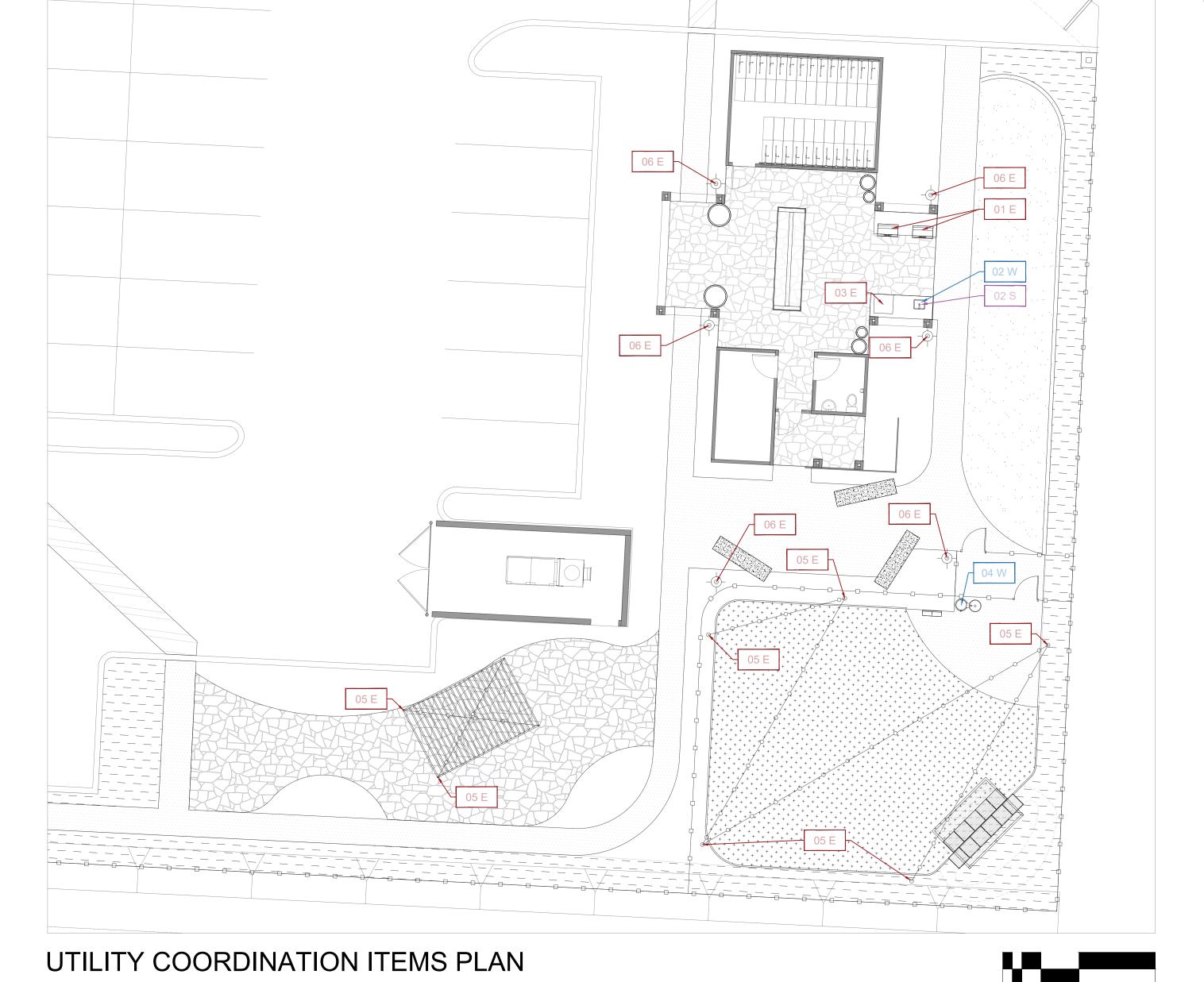
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SHEET TITLE UTILITY COORDINATION

SHEET NUMBER

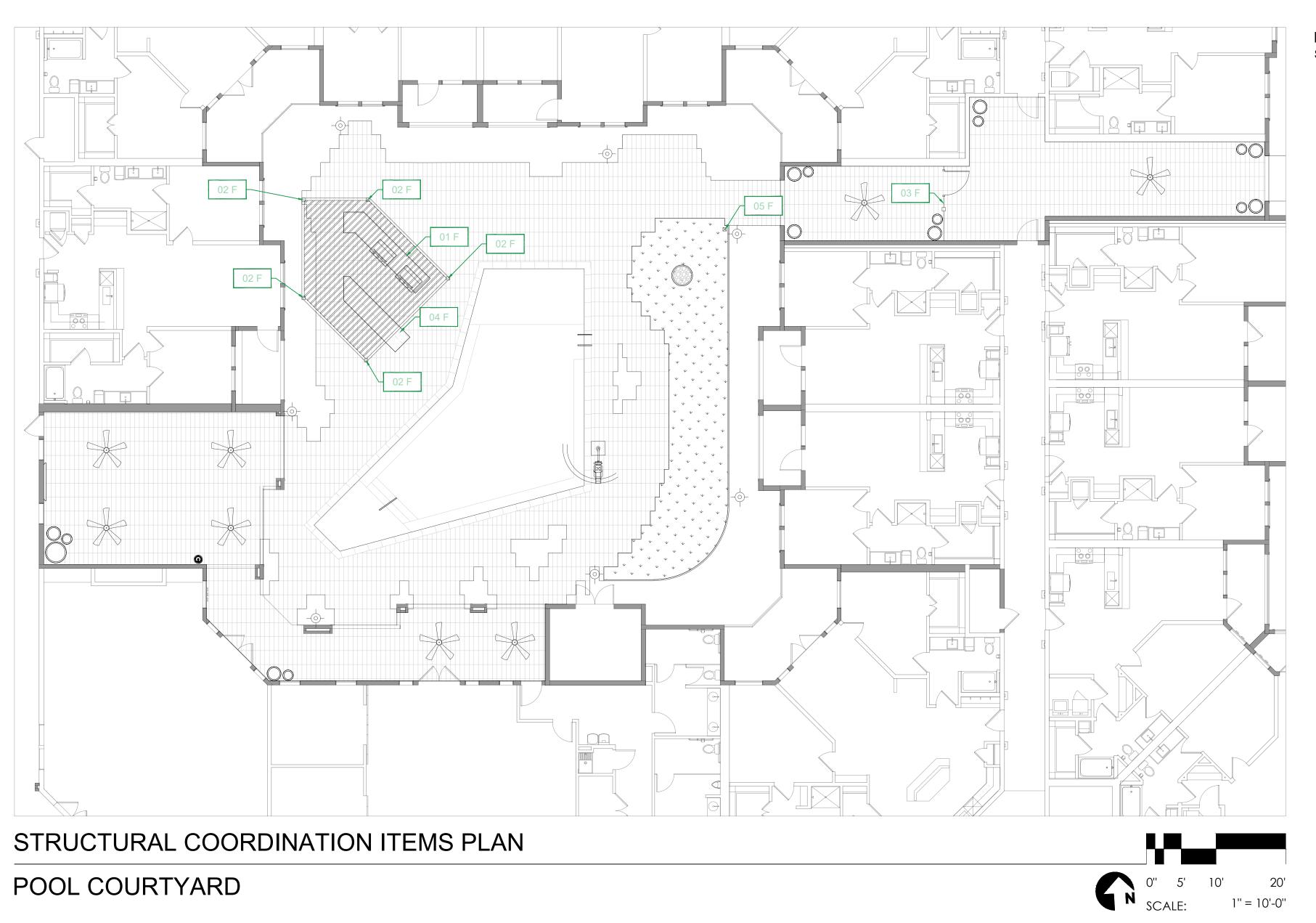
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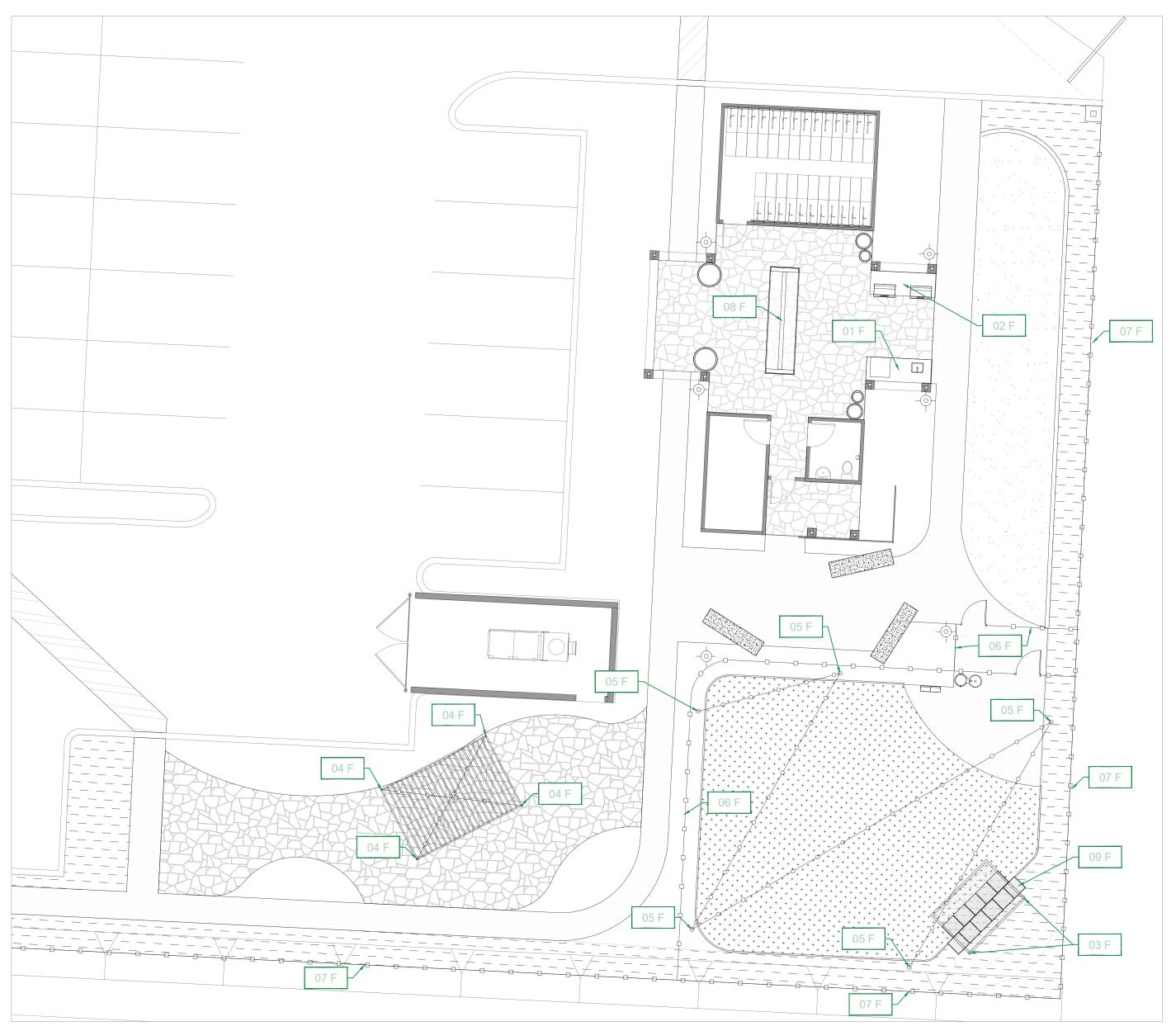


DOG PARK

W WATER CONNECTIONS GAS CONNECTIONS (PROPANE) E) ELECTRICAL CONNECTIONS S ) SANITARY CONNECTIONS

FOR COORDINATION ONLY





STRUCTURAL COORDINATION ITEMS PLAN

DOG PARK

DOG PARK STRUCTURAL COORDINATION ITEMS

01 BUILT-IN COUNTERTOP W/ SINK AND UNDERCOUNTER FRIDGE (REFER TO DETAIL 19/L6.04)

02 BUILT-IN BBQ STATION (REFER TO DETAIL 18/L6.04)

PRE-FAB CANTILEVERED SHADE STRUCTURE (BY: SHADEFX) (REFER TO HARDSCAPE PLANS)

04 BUILT-IN SHADE STRUCTURE (REFER TO DETAIL 16/L6.03)

POLE MOUNTED STRING LIGHTS (REFER TO DETAIL 03/L6.00)

06) 42" TALL DOG PARK FENCE (REFER TO DETAIL 06/L6.00) 6' TALL WELDED WIRE MESH PERIMETER FENCE (REFER TO DETAIL 13/L6.01)

O8 COMMUNITY TABLE (REFER TO DETAIL 12/L6.01)

PIXEL BENCHES (BY: MAGLIN) ON GRASSY KNOLL (REFER TO DETAIL 15/L6.02)

POOL AMENITY AREA STRUCTURAL COORDINATION ITEMS

01 BUILT-IN BBQ STATION (REFER TO DETAIL 17/L6.03)

02 BUILT-IN SHADE STRUCTURE (REFER TO DETAIL 14/L6.02)

03 48" TALL TUBE STEEL POOL FENCE (REFER TO DETAIL 06/L6.00) 04 BUILT-IN BARTOP SEATING (REFER TO DETAIL 20/L6.04)

05 FIRE PIT CONTROL POST (REFER TO DETAIL 09/L6.01)

OCCUPANCY LOADS SKY DECK

SKY DECK OCCUPANCY LOADS DESCRIPTION

OCCUPIABLE AREA 1 OCUPPANT PER EVERY 15 SQ. FT. 470 SQ.FT. / 15 = 31 OCCUPANTS

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DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

ISSUE DATE

NO: DATE:

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ISSUE FOR CONSTRUCTION:

ISSUE FOR PERMIT APPLICATION:

REVISION SCHEDULE

LAOR:

M.R. | C.R.

10/06/2023

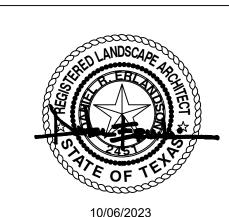
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P: (210) 417-4311
E: luism@areatx.com

SHEET TITLE

STRUCTURAL COORDINATION AND OCCUPANCY

SHEET NUMBER

SCALE: AS INDICATED

F CONCRETE FOOTING (COORDINATE WITH STRUCTURAL ENGINEER)

FOR COORDINATION ONLY





FENCING LEGEND DESCRIPTION

42" TALL TUBE STEEL FENCE (REFER TO DETAIL 06/L6.00)

48" TALL POOL TUBE STEEL FENCE (REFER TO DETAIL 06/L6.00)

6' TALL WELDED WIRE MESH PERIMETER FENCE (REFER TO DETAIL 13/L6.01)

FOR COORDINATION ONLY

ISSUE DATE

ISSUE FOR PRICING/BIDDING:

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PLOT DATE:

ISSUE DATE

10/06/2023

LAOR:

REVISION SCHEDULE DESCRIPTION: NO: DATE:

M.R. | C.R.

10/06/2023

C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

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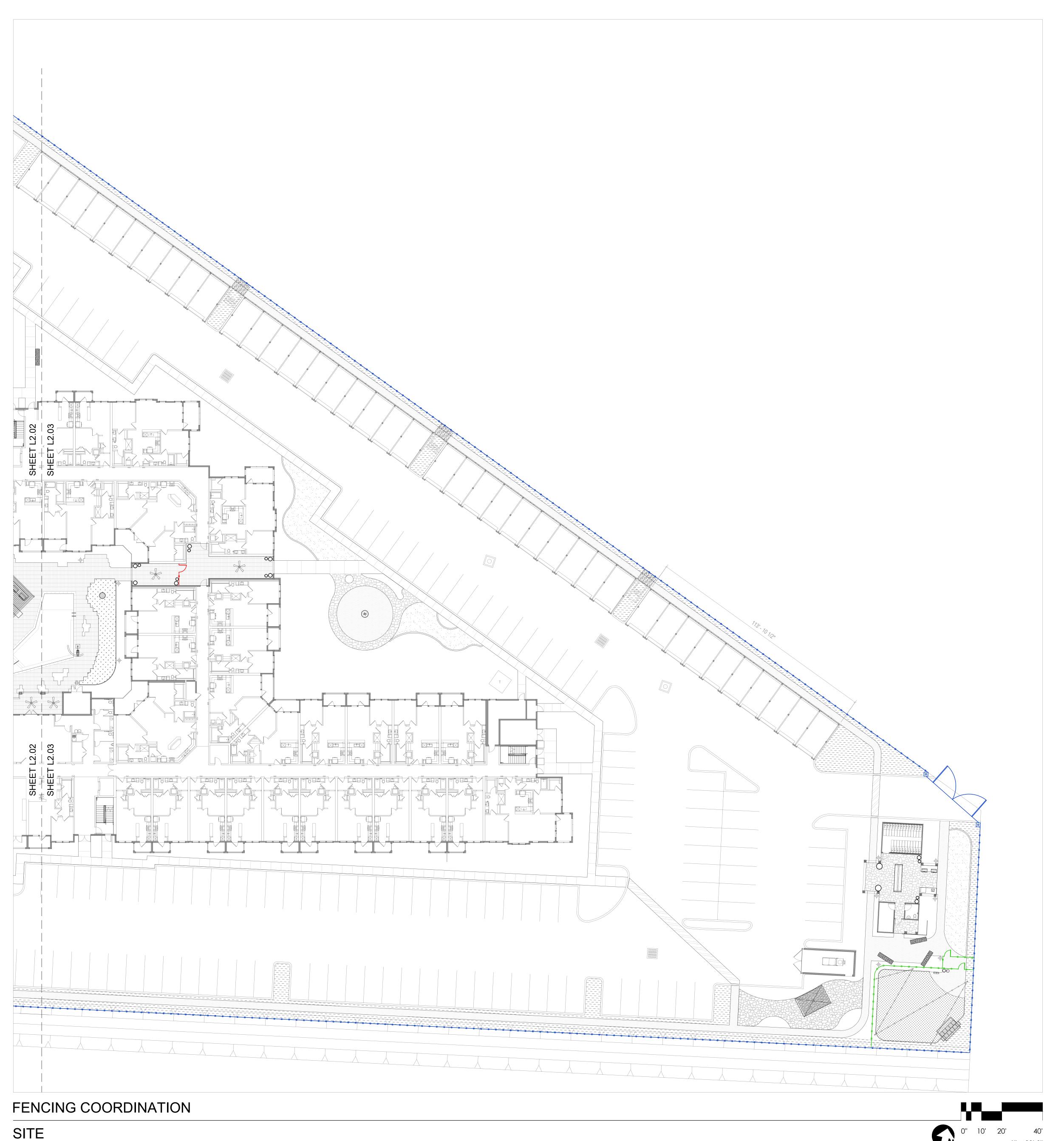


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SHEET TITLE FENCING COORDINATION

SHEET NUMBER L2.02



FENCING LEGEND DESCRIPTION

42" TALL TUBE STEEL FENCE (REFER TO DETAIL 06/L6.00)

48" TALL POOL TUBE STEEL FENCE (REFER TO DETAIL 06/L6.00)

6' TALL WELDED WIRE MESH PERIMETER FENCE (REFER TO DETAIL 13/L6.01)

FOR COORDINATION ONLY

10/06/2023

ISSUE DATE

DESIGNED BY:

DRAWN BY:

PLOT DATE:

LAOR:

ISSUE DATE ISSUE FOR PERMIT APPLICATION:

ISSUE FOR PRICING/BIDDING:

ISSUE FOR CONSTRUCTION:

REVISION SCHEDULE

M.R. | C.R.

10/06/2023

C.R. | G.F. | V.C.

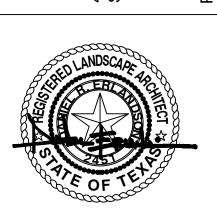
DANIEL R. ERLANDSON

NO: DATE: DESCRIPTION:

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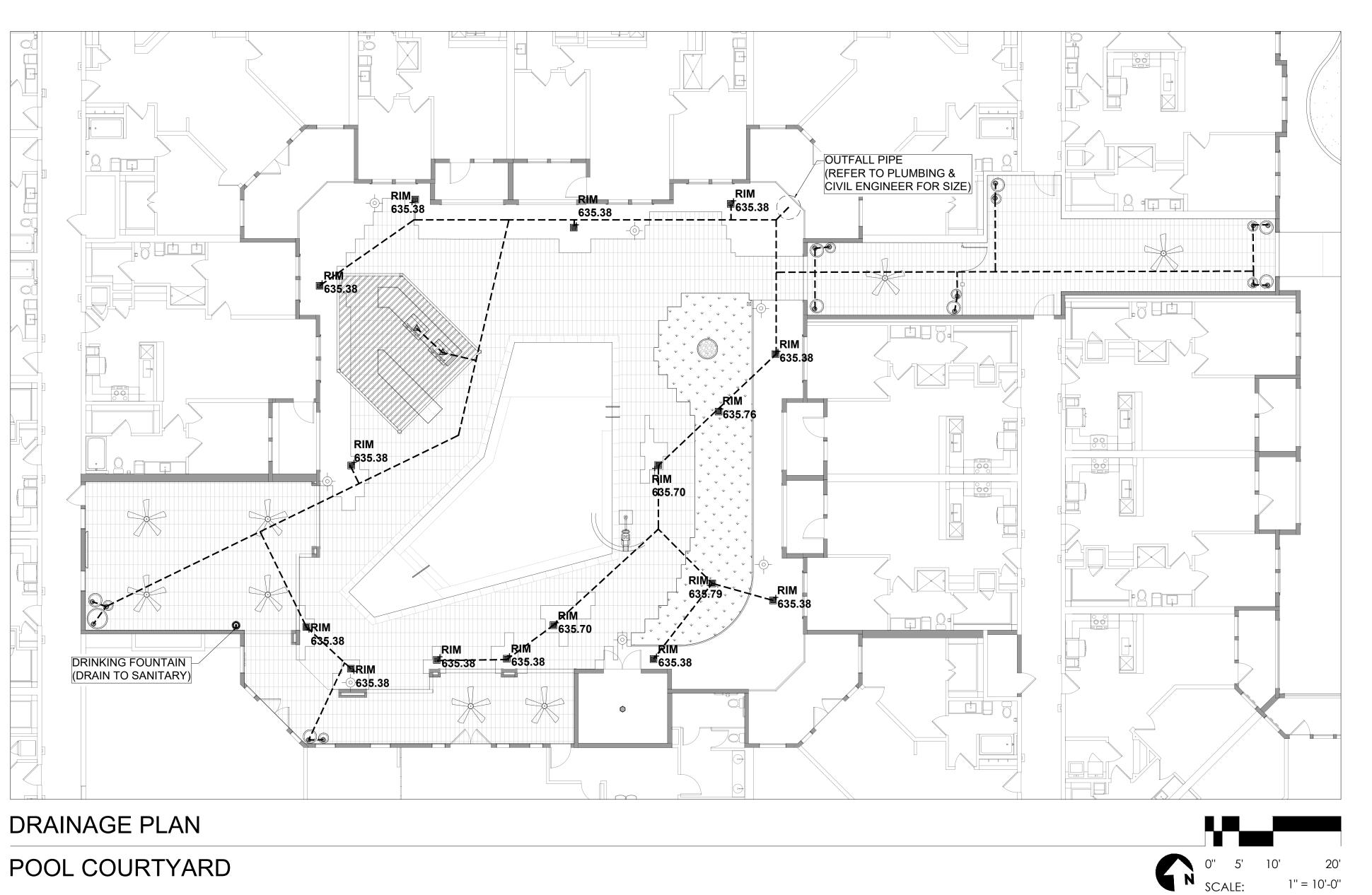
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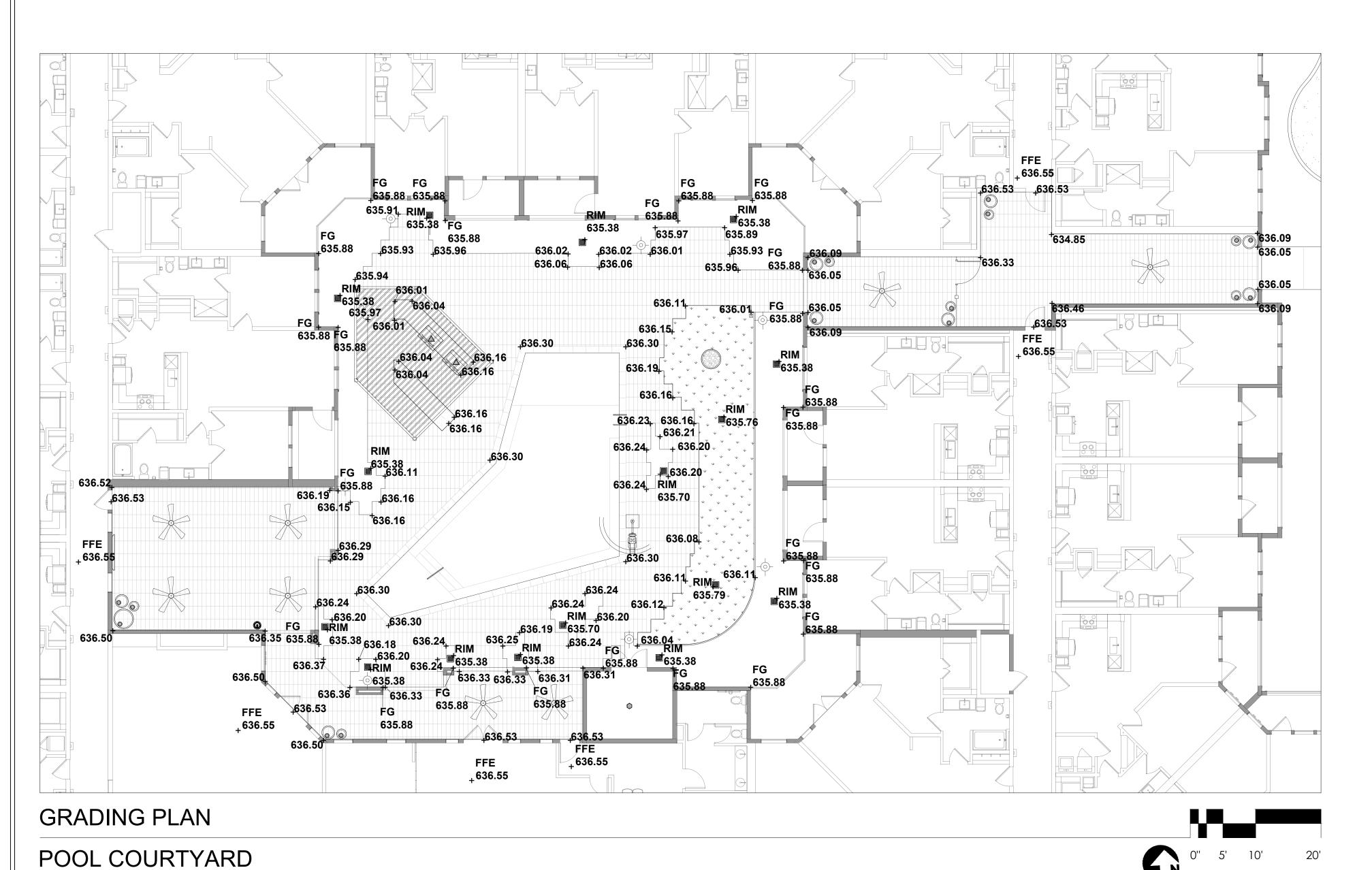
SHEET TITLE

STRUCTURAL COORDINATION ITEMS

SHEET NUMBER

L2.03





#### DRAINAGE LEGEND - POOL COURTYARD

DRAIN INLETS (BY: RAINBIRD.COM) QTY: 16 TYPE: 9" SQUARE BASIN | MODEL #: DB9S2 9" SQUARE FLAT GRATE (GREEN) 9" DIAMETER, ADJUSTABLE HEAVY-DUTY DECK DRAIN W/ QTY: 02

POLISHED BRONZE OR NICKEL TOP (ONE-STAGE) (BY: WWW.ZURN.COM) PRODUCT #: Z520 - OR APPROVED EQUAL

BI-LEVEL PLANTER DRAIN (REFER TO HARDSCAPE PLANS QTY: 16 AND SITE DETAILS FOR SPECIFICATIONS)

POOL EQUIPMENT ROOM DRAIN QTY: 01 (DRAIN TO SANITARY, COORD W/ MEP AND CIVIL ENGINEER)

FFE - FINISHED FLOOR ELEVATION

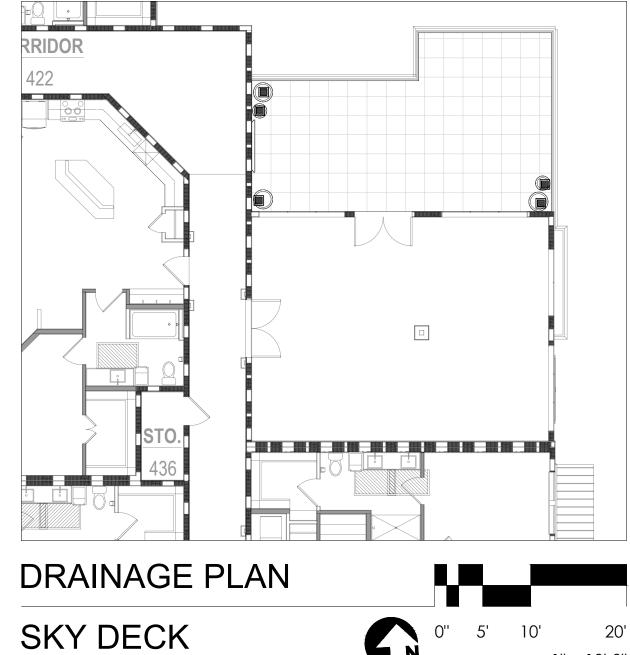
HP - HIGH POINT TOW - TOP OF WALL

RIM - ELEVATION AT DRAIN RIM

- MAXIMUM CROSS SLOPE ALLOWED: 2% - DRAINS IN TURF AREAS TO BE UNDER TURF (USE AGGREGATE BASE TO KEEP TURF FLAT) (WHERE APPLICABLE) -PIPE SIZES RIM & INVERT ELEVATIONS FOR COURTYARD DRAINAGE

WITH SITE STORM DRAINAGE SYSTEM -DOWNSPOUTS TO BE HARD-PIPED TO STORM WATER SYSTEM (OUTFALL POINT OF CONNECTION) DIRECTLY. NOT TO BE COMBINED WITH ANY LANDSCAPE DRAIN INLET.

SYSTEM TO BE COORDINATED WITH CIVIL ENGINEER TO CORRELATE



DRAINAGE LEGEND - SKY DECK

BI-LEVEL PLANTER DRAIN (REFER TO HARDSCAPE PLANS QTY: 05 AND SITE DETAILS FOR SPECIFICATIONS)

- MAXIMUM CROSS SLOPE ALLOWED: 2%
- REFER TO ARCHITECTURAL DRAWINGS FOR ROOF DRAINAGE

DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

ISSUE DATE

NO: DATE:

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depicted in sealed construction drawings is

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LAOR:

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10/06/2023

C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

DESCRIPTION:



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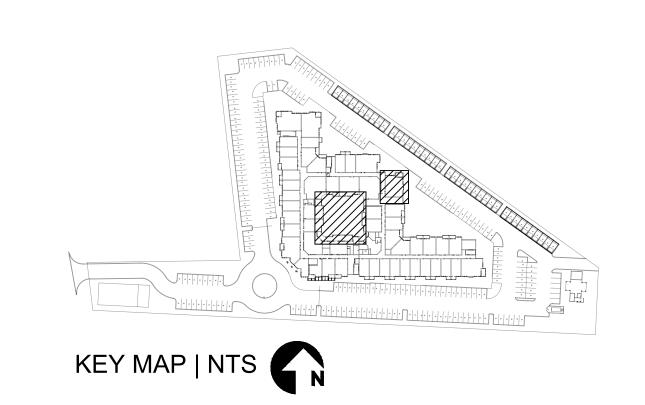
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SHEET TITLE

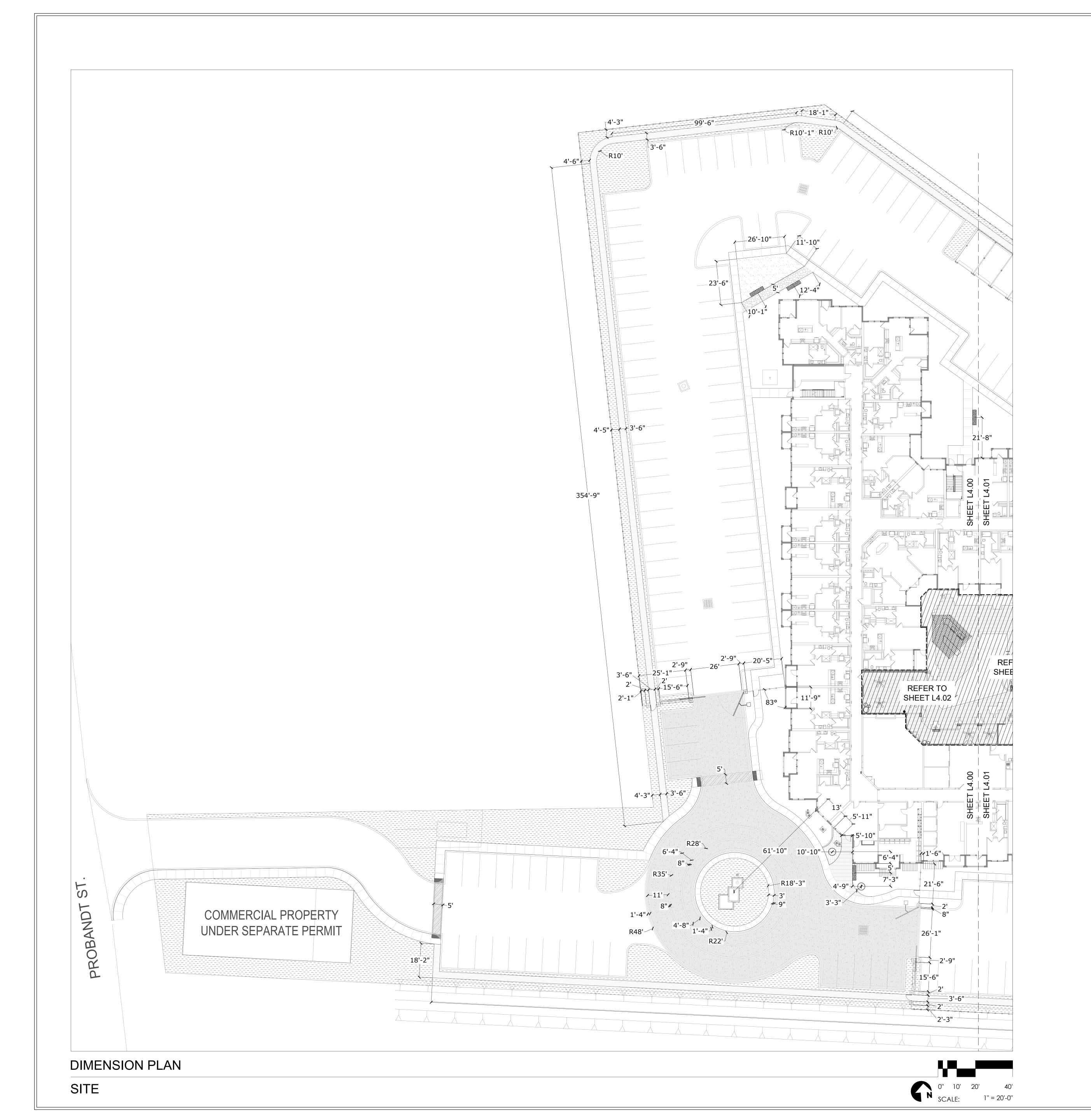
**GRADING AND** DRAINAGE - POOL AND SKY DECK

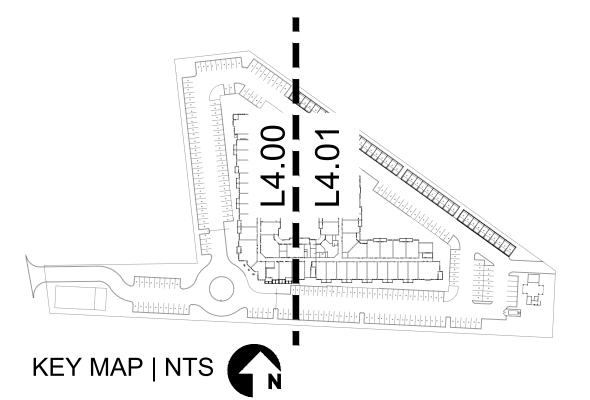
SHEET NUMBER

SCALE: AS INDICATED



L3.00





DESIGNED BY: M.R. | C.R. DRAWN BY: C.R. | G.F. | V.C. LAOR: DANIEL R. ERLANDSON PLOT DATE:

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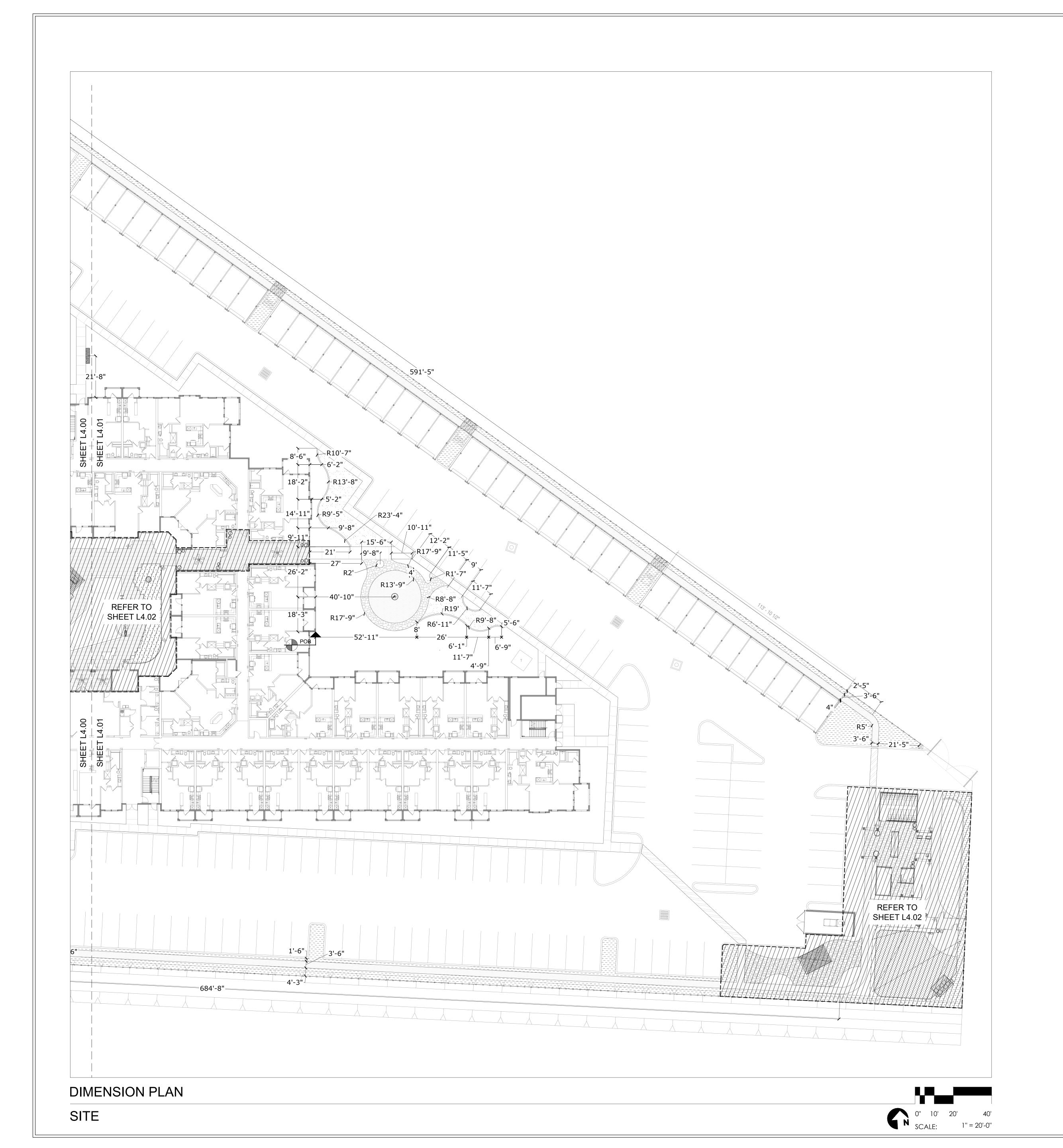
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SHEET TITLE

**DIMENSION PLAN** 

SHEET NUMBER L4.00



DESIGNED BY: M.R. | C.R. DRAWN BY: C.R. | G.F. | V.C. LAOR: DANIEL R. ERLANDSON PLOT DATE: 10/06/2023

ISSUE FOR PRICING/BIDDING: ISSUE DATE

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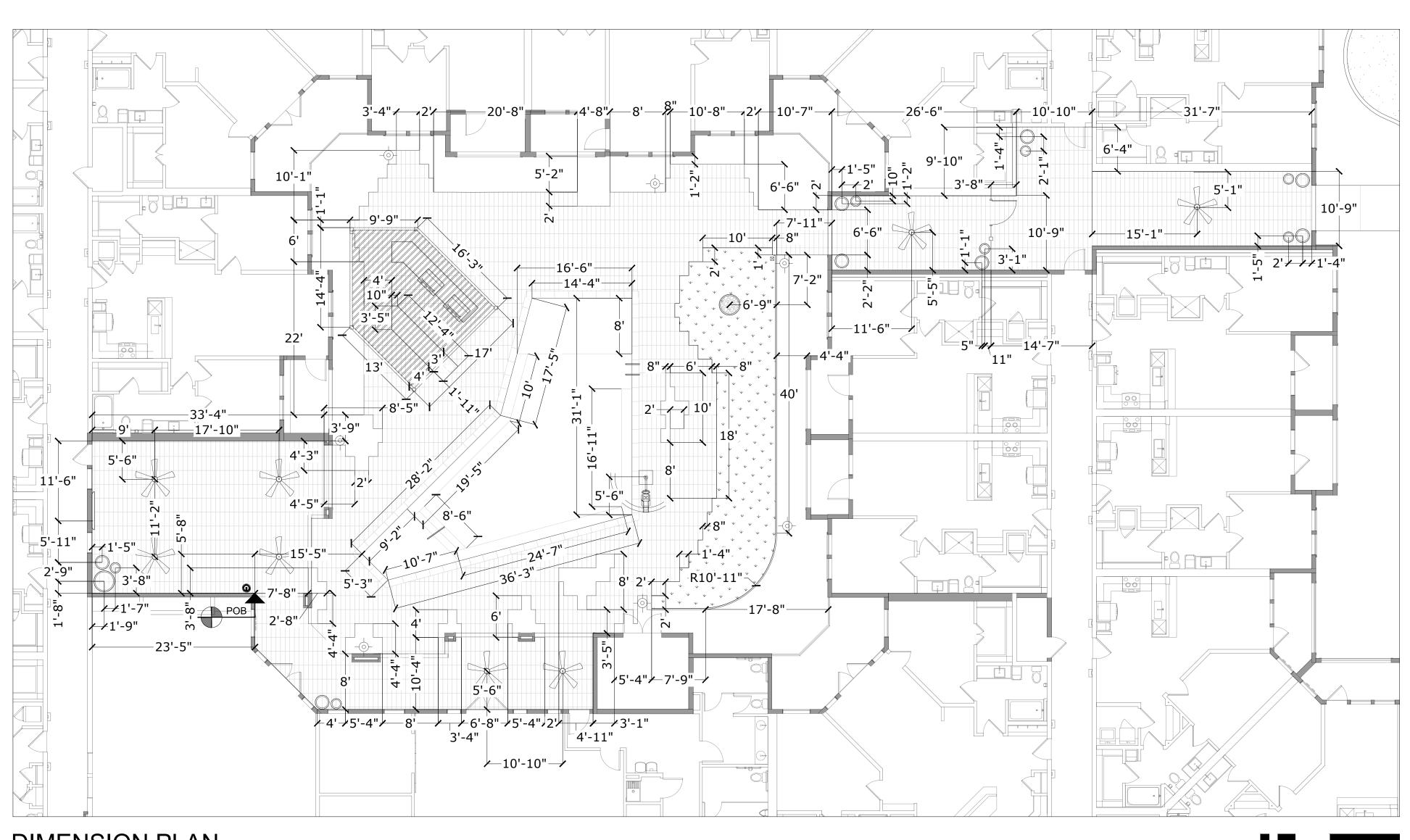
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SHEET TITLE

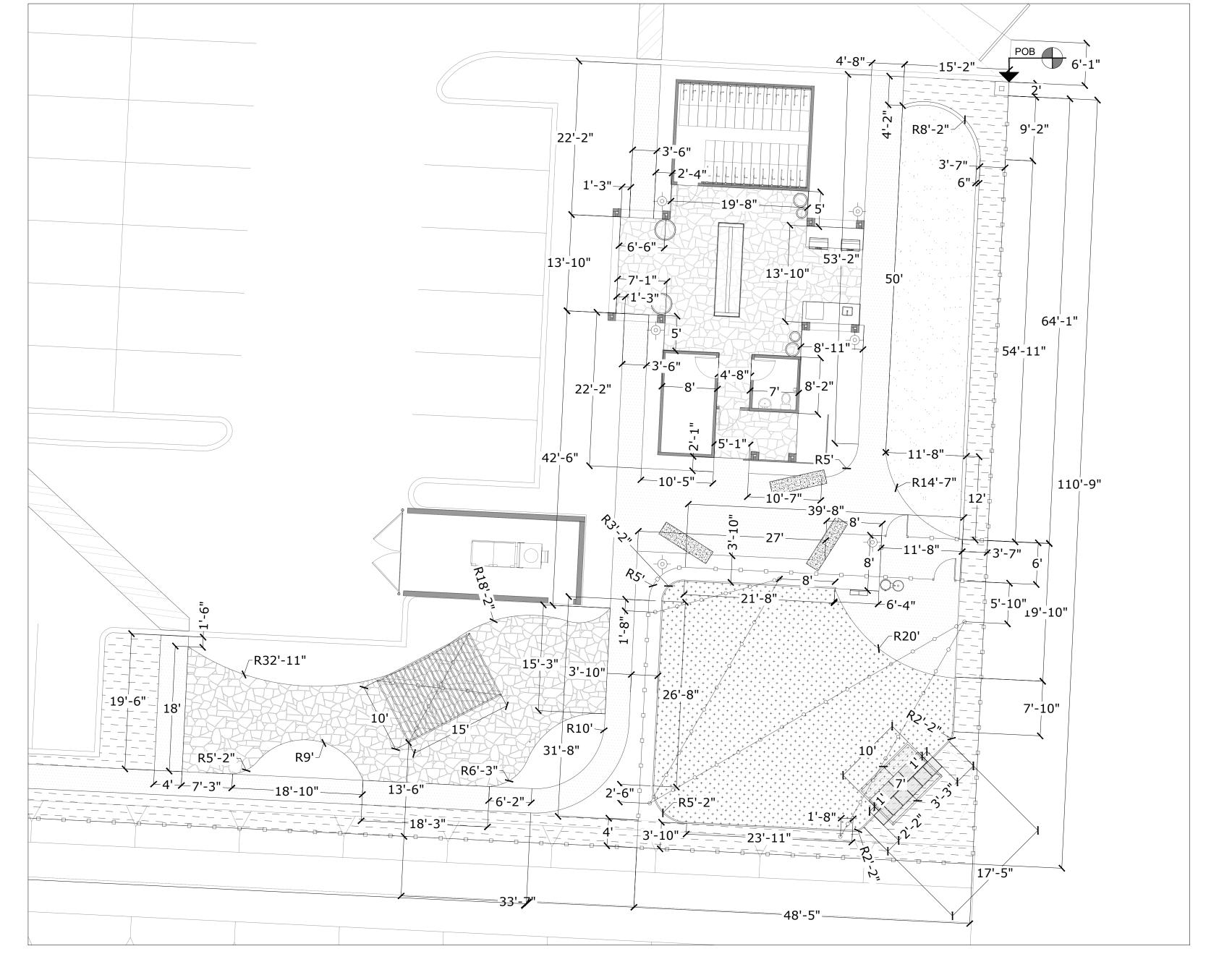
DIMENSION PLAN

SHEET NUMBER

L4.01

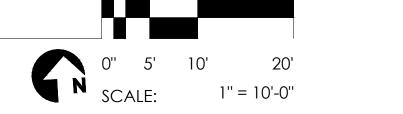


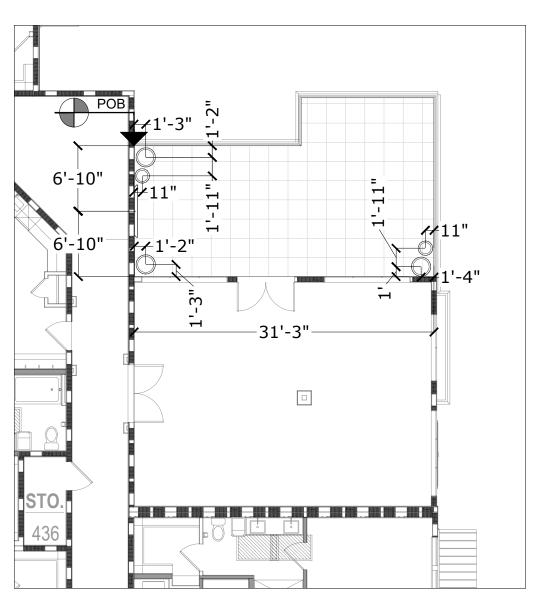
DIMENSION PLAN
POOL COURTYARD



DIMENSION PLAN

DOG PARK





DIMENSION PLAN

SKY DECK

O'' 5' 10' 20

SCALE: 1" = 10'-0

ROBANDT

DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

ISSUE DATE

NO: DATE:

ISSUE FOR PRICING/BIDDING:

ISSUE FOR CONSTRUCTION:

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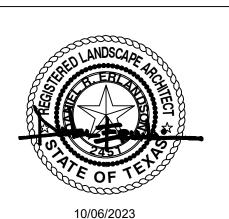
10/06/2023

C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

DESCRIPTION:

410 PROBANDT SAN ANTONIO, TX PROJECT #: 21159





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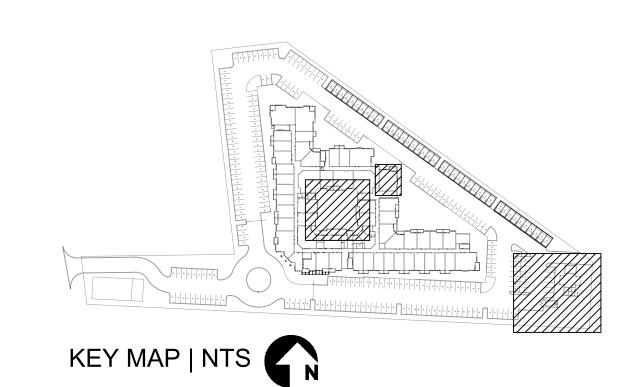
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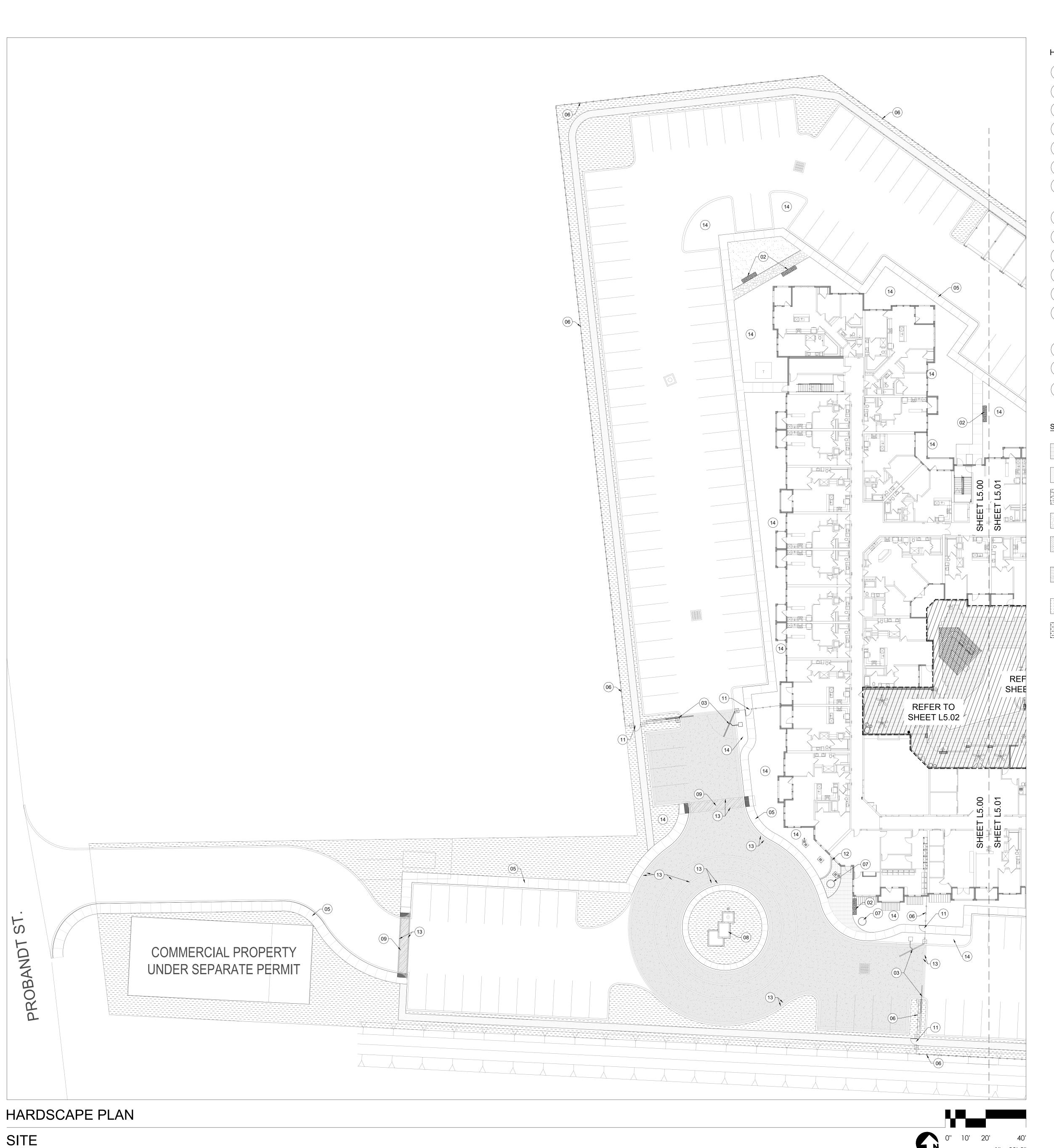
SHEET TITLE

DIMENSION PLAN -ENLARGEMENTS

SHEET NUMBER

L4.02





RDSCAPE LEGEND - SITE	

(01) NOT IN USE

02 LIMESTONE BLOCK (BY: AUSTIN BLOCK CO. OR SIMILAR) (REFER TO CUTSHEET 09/L5.04) QTY: 04

QTY: 02

O3 SLIDING + SWINGING MAIN VEHICULAR GATES (REFER TO DETAIL 21/L6.05)

04) NOT IN USE

O5 CONCRETE SIDEWALK (REFER TO CIVIL ENGINEER)

06 6' TALL WELDED WIRE MESH PERIMETER FENCE (REFER TO DETAIL 13/L6.01 & MATERIAL BOARD 18/L5.03) 1,752 L.F.

PRE-FAB PLANTING POT (BY: TOURNESOL)
SIZE: 48"W X 36"H | MODEL: DT/DCT-4800 - DELTA COLLECTION QTY: 02 MATERIAL: FRP | COLOR: TERRACOTTA | TEXTURE: SMOOTH (REFER TO DETAIL 07/L6.00 & CUTSHEET 14/L5.04)

08 BUILT-IN WATER FEATURE (BY: OWNER)

09 CROSSWALK (REFER TO CIVIL ENGINEER)

SWINGING VEHICULAR GATE (REFER TO DETAIL 22/L6.05)

PEDESTRIAN PERIMETER GATE (REFER TO DETAIL 13/L6.01)

CONCRETE HEADER (REFER TO DETAIL 10/L6.01 & MATERIAL BOARD 11/L6.03)

SAND SET PAVER SOLDIER COURSE | VEHICULAR USE 1,260 S.F. (BY: HANOVER.COM) SIZE: 4" x 8" x 3" THICK | TYPE: TRADITIONAL BRICK PAVERS COLOR: TAN/CHARCOAL BLEND

(REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 14/L5.03)

LANDSCAPE AREA (14) LANDSCAPE AREA (REFER TO LANDSCAPE PLANS)

PRE-FAB FIRE PIT (BY: PALOFORM)
MODEL: BOL CORTEN FIRE BOWL | WOOD BURNING VERSION QTY: 01

SIZE: 42" DIA (16) NOT IN USE

1'' = 20'-0''

NOTE: FOR ALL OUTDOOR FURNISHINGS, REFER TO INTERIOR ARCHITECTURE DRAWINGS

SURFACE MATERIALS

QUANTITY DESCRIPTION 248 S.F. TAVERNA STONE PAVERS (BY: PAVESTONE) SIZE: 8"X12" | COLOR: CAFE | PATTERN: STACKED (REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 01/L5.03) 3/8" MINUS LIMESTONE (BY: AUSTIN BLOCK CO.) 2" MIN. DEPTH

(REFER TO DETAIL 05/L6.00 AND MATERIAL BOARD 02/L5.03) (REFER TO LANDSCAPE PLANS)

TEXAS RED MOSS FLAGSTONE (BY: TEXAS GARDEN MATERIALS) | COLOR: TEXAS RED | 2" THICK (REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 15/L5.03)

SAND SET VEHICULAR USE PAVERS (BY: HANOVER.COM) 9,025 S.F. 4" x 8" x 3" THICK TRADITIONAL BRICK PAVERS PATTERN: HERRINGBONE | COLOR: TAN (REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 13/L5.03)

SAND SET VEHICULAR USE PAVERS (BY: HANOVER.COM) 190 S.F. 4" x 8" x 3" THICK TRADITIONAL BRICK PAVERS PATTERN: STACKED | COLOR: TAN (REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 13/L5.03)

DECORATIVE ROCK (BY: BUCKHORN SOIL AND STONE) 95 S.F. TYPE: LARGE SHADOW STONE | COLOR: GRAY/BLUE | SIZE: 1-2" (REFER TO DETAIL 05/L6.00 & MATERIAL BOARD 04/L5.03)

21,160 S.F.

SEED MIX (REFER TO LANDSCAPE PLANS)

DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

ISSUE DATE

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LAOR:

M.R. | C.R.

10/06/2023

C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

DESCRIPTION:





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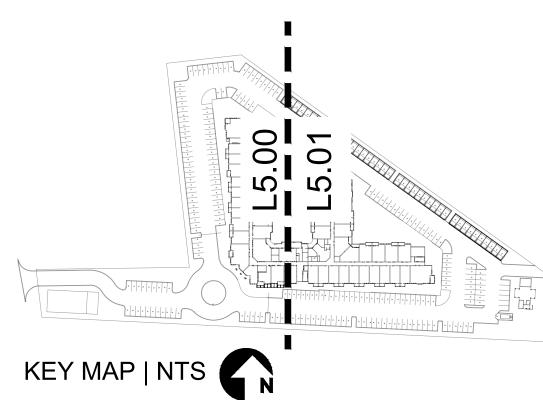
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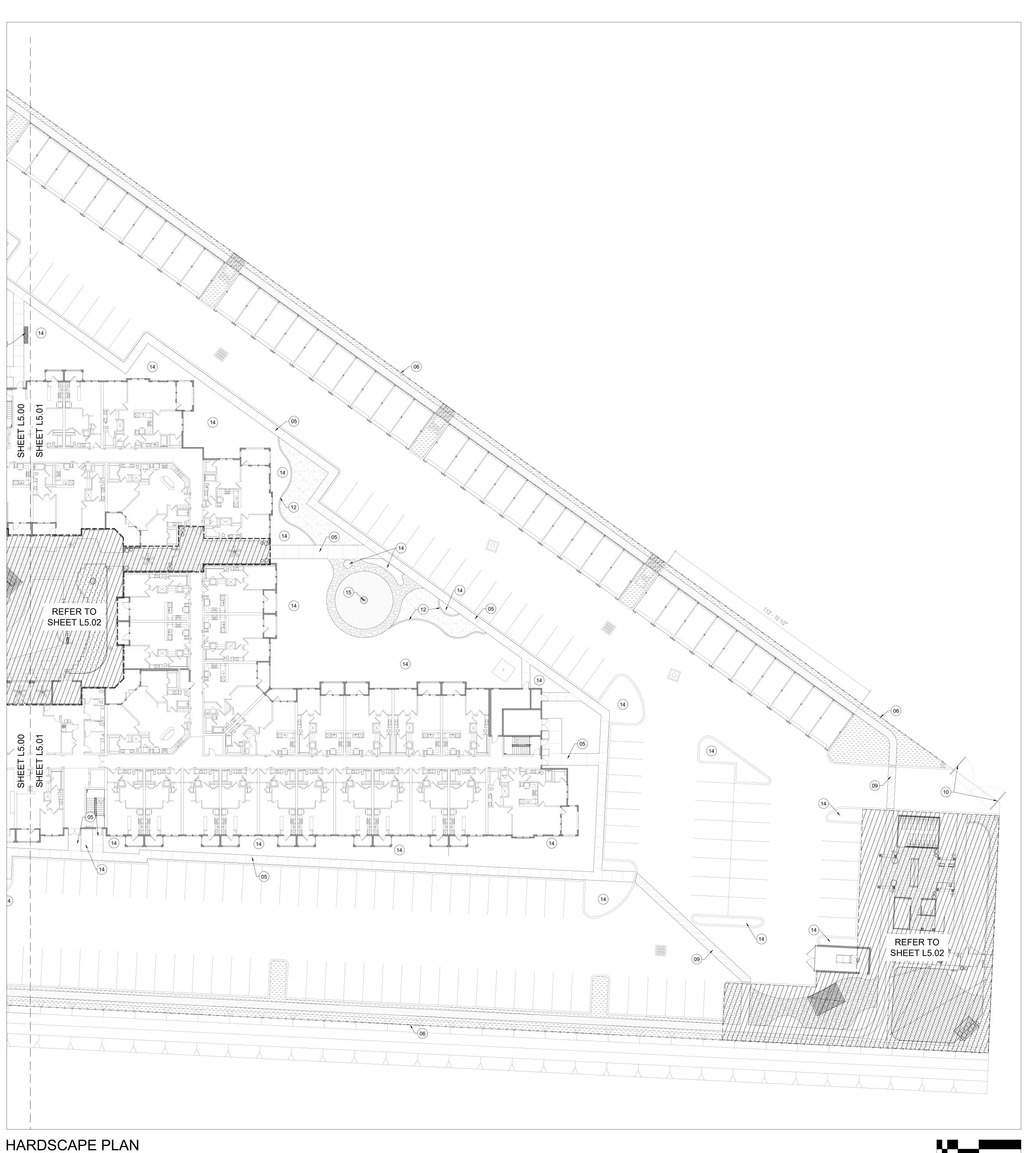
SHEET TITLE

HARDSCAPE PLAN

SHEET NUMBER

L5.00





SITE

#### HARDSCAPE LEGEND - SITE

(01) NOT IN USE

02 LIMESTONE BLOCK (BY: AUSTIN BLOCK CO. OR SIMILAR) (REFER TO CUTSHEET 09/L5.04) QTY: 04

O3 SLIDING + SWINGING MAIN VEHICULAR GATES (REFER TO DETAIL 21/L6.05) QTY: 02

04) NOT IN USE

05 CONCRETE SIDEWALK (REFER TO CIVIL ENGINEER)

6' TALL WELDED WIRE MESH PERIMETER FENCE (REFER TO DETAIL 13/L6.01 & MATERIAL BOARD 18/L5.03) 1,752 L.F.

PRE-FAB PLANTING POT (BY: TOURNESOL)
SIZE: 48"W X 36"H | MODEL: DT/DCT-4800 - DELTA COLLECTION QTY: 02 MATERIAL: FRP | COLOR: TERRACOTTA | TEXTURE: SMOOTH (REFER TO DETAIL 07/L6.00 & CUTSHEET 14/L5.04)

BUILT-IN WATER FEATURE (BY: OWNER)

09 CROSSWALK (REFER TO CIVIL ENGINEER)

SWINGING VEHICULAR GATE (REFER TO DETAIL 22/L6.05)

PEDESTRIAN PERIMETER GATE (REFER TO DETAIL 13/L6.01)

CONCRETE HEADER (REFER TO DETAIL 10/L6.01 & MATERIAL BOARD 11/L6.03)

SAND SET PAVER SOLDIER COURSE | VEHICULAR USE 1,260 S.F. (BY: HANOVER.COM) SIZE: 4" x 8" x 3" THICK | TYPE: TRADITIONAL BRICK PAVERS COLOR: TAN/CHARCOAL BLEND (REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 14/L5.03)

LANDSCAPE AREA (REFER TO LANDSCAPE PLANS)

PRE-FAB FIRE PIT (BY: PALOFORM)
MODEL: BOL CORTEN FIRE BOWL | WOOD BURNING VERSION QTY: 01

NOT IN USE

NOTE: FOR ALL OUTDOOR FURNISHINGS, REFER TO INTERIOR ARCHITECTURE DRAWINGS

SURFACE MATERIALS

SIZE: 42" DIA

DESCRIPTION QUANTITY TAVERNA STONE PAVERS (BY: PAVESTONE) 248 S.F. SIZE: 8"X12" | COLOR: CAFE | PATTERN: STACKED (REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 01/L5.03) 3/8" MINUS LIMESTONE (BY: AUSTIN BLOCK CO.) 2" MIN. DEPTH (REFER TO DETAIL 05/L6.00 AND MATERIAL BOARD 02/L5.03)

SOD (REFER TO LANDSCAPE PLANS) 1,505 S.F.

TEXAS RED MOSS FLAGSTONE 195 S.F. (BY: TEXAS GARDEN MATERIALS) | COLOR: TEXAS RED | 2" THICK (REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 15/L5.03) SAND SET VEHICULAR USE PAVERS (BY: HANOVER.COM) 9,025 S.F.

4" x 8" x 3" THICK TRADITIONAL BRICK PAVERS PATTERN: HERRINGBONE | COLOR: TAN (REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 13/L5.03) SAND SET VEHICULAR USE PAVERS (BY: HANOVER.COM) 190 S.F. 4" x 8" x 3" THICK TRADITIONAL BRICK PAVERS

PATTERN: STACKED | COLOR: TAN (REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 13/L5.03) DECORATIVE ROCK (BY: BUCKHORN SOIL AND STONE) 95 S.F.

TYPE: LARGE SHADOW STONE | COLOR: GRAY/BLUE | SIZE: 1-2" (REFER TO DETAIL 05/L6.00 & MATERIAL BOARD 04/L5.03) 21,160 S.F. SEED MIX

(REFER TO LANDSCAPE PLANS)

DESIGNED BY: M.R. | C.R. DRAWN BY: C.R. | G.F. | V.C. LAOR: DANIEL R. ERLANDSON PLOT DATE: 10/06/2023

ISSUE FOR PRICING/BIDDING: ISSUE DATE

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ISSUE DATE

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<b>)</b> :	DATE:	DESCRIPTION:

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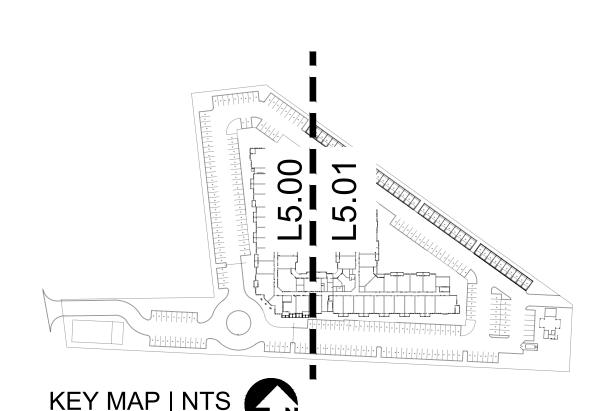
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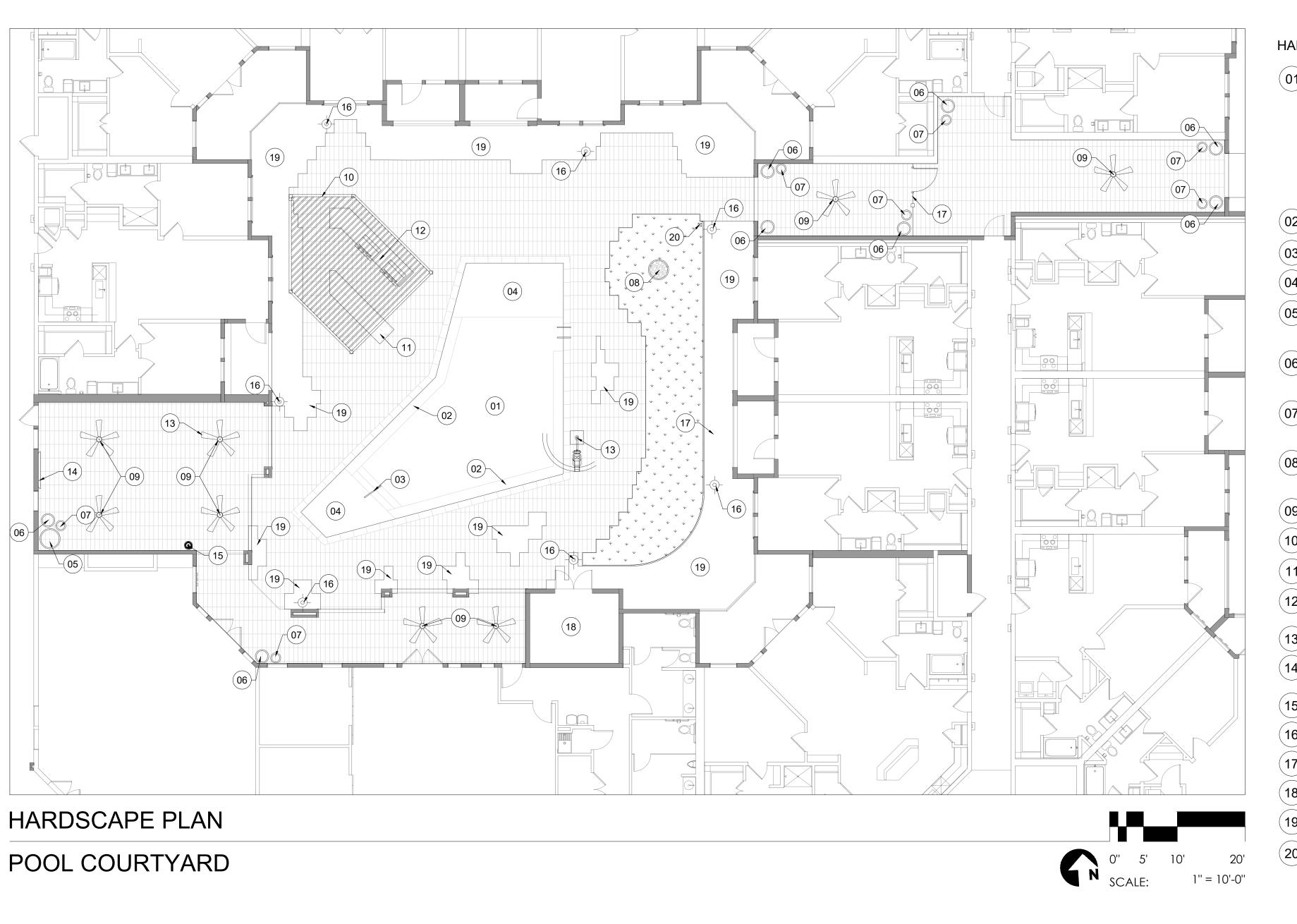
SHEET TITLE

HARDSCAPE PLAN

SHEET NUMBER

L5.01





HARDSCAPE LEGEND - POOL AMENITY AREA

SWIMMING POOL (REFER TO POOL SHOP DRAWINGS) (1) INTERIOR FINISH: QUARTZSCAPES REGULAR (BY: NPT POOL) PRODUCT: ANVIL | WATER COLOR: DEEP DARK GREEN (REFER TO MATERIAL BOARD 07/L5.03) (2) TILE LINE: KEY WEST (BY: NPT POOL)

MODEL: COOL WAVES | SIZE: 6" X 6" (REFER TO MATERIAL BOARD 09/L5.03) (3) COPING: TRAVERTINE (BY: NPT POOL) | COLOR: LIGHT NOCE SIZE: 12" X 24" (REFER TO MATERIAL BOARD 08/L5.03) (4) IN-POOL LIGHTING: PENTAIRE GLOBERITE LED (5) CLEANING: SKIMMERS W/ DEDICATED LINE FOR CLEANER (6) MIN. WATER DEPTH 4'-0"

02 IN-POOL BENCH (REFER TO POOL SHOP DRAWINGS) 73 L.F.

POOL STEPS/HANDRAIL (REFER TO POOL SHOP DRAWINGS)

POOL SUNSHELF (REFER TO POOL SHOP DRAWINGS)

PRE-FAB PLANTING POT (BY: TOURNESOL) SIZE: 36"W X 30"H | MODEL: DT/DCT-3600 - DELTA COLLECTION COLOR: TERRACOTTA | MATERIAL: FRP | TEXTURE: SMOOTH (REFER TO DETAIL 07/L6.00 & CUTSHEET 01/L5.04)

PRE-FAB PLANTING POT (BY: TOURNESOL) SIZE: 24"W X 36"H | MODEL: DT/DCT-2436 - DELTA COLLECTION COLOR: PUDDLE | MATERIAL: FRP | TEXTURE: SMOOTH (REFER TO DETAIL 07/L6.00 & CUTSHEET 02/L5.04) PRE-FAB PLANTING POT (BY: TOURNESOL)

SIZE: 18"DIA X 20"H | MODEL: WS-1800F - WILSHIRE COLLECTION COLOR: PUDDLE | MATERIAL: FRP | TEXTURE: SMOOTH (REFER TO DETAIL 07/L6.00 & CUTSHEET 3/L5.04) PRE-FAB 42" DIA FLORENCE FIRE TABLE 24" TALL QTY: 01 W/ PROPANE TANK STORAGE (BY: THEOUTDOORPLUS)

(REFER TO CUTSHEET 04/L5.04) 09 CEILING FAN (REFER TO LIGHTING PLANS)

BUILT-IN WOOD TRELLIS (REFER TO DETAIL 14/L6.02 & MATERIAL BOARD 17/L5.03)

COLOR: COFFEE RUSTIC FINISH | TOPPING: LAVA ROCK

BUILT-IN BARTOP SEATING / (REFER TO DETAIL 20/L6.04 & MATERIAL BOARDS 05/L5.03 & 06/L5.03)

BUILT-IN PROPANE BBQ STATION (REFER TO DETAIL 17/L6.03, CUTSHEET 05/L5.04 AND MATERIAL

ADA POOL LIFT (13) (REFER TO POOL SHOP DRAWINGS)

75" OUTDOOR TV SUPER HI-BRIGHT SERIES (14) (BY: MIRAGEVISIONTV) (REFER TO CUTSHEET 08/L5.04)

(INSTALL PER MANUFACTURER'S SPECIFICATIONS 42" ABOVE FFE) ELKAY WALL MOUNT VANDAL RESISTANT ADA COOLER NON-FILTERED | REFRIGERATED | STAINLESS | PRODUCT #: VRC8S

16 LIGHTING BOLLARD (REFER TO LIGHTING PLAN)

BOARDS 05/L5.03 & 06/L5.03)

48" TALL TUBE STEEL POOL FENCE

(REFER TO DETAIL 06/L6.00 & MATERIAL BOARD 10/L5.03)

POOL EQUIMENT ROOM (REFER TO ARCHITECTURE PLANS AND POOL SHOP DRAWINGS)

LANDSCAPE AREA (REFER TO LANDSCAPE PLANS)

QTY: 01

QTY: 01

QTY: 01

108 L.F.

SEE SITE

SEE SITE

PLAN

DESCRIPTION

SEED MIX

(REFER TO LANDSCAPE PLANS)

(REFER TO LANDSCAPE PLANS)

TEXAS RED MOSS FLAGSTONE (BY: TEXAS GARDEN MATERIALS) | COLOR: TEXAS RED | SIZE: 2" THICK

3/8" MINUS LIMESTONE (BY: AUSTIN BLOCK CO.)

(REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 15/L5.03) ARTIFICIAL PET TURF (BY: SYNTHETICGRASSWAREHOUSE)

(REFER TO DETAIL 01/L6.00 AND MATERIAL BOARD 12/L5.03)

(REFER TO DETAIL 05/L6.00 AND MATERIAL BOARD 02/L5.03)

TYPE: EVERLAST PET TURF | COLOR: FIELD GREEN 1.205 S.F.

POLE-MOUNTED FIRE PIT CONTROLS QTY: 01 (REFER TO DETAIL 09/L6.01)

NOTE: FOR ALL OUTDOOR FURNISHINGS, REFER TO INTERIOR ARCHITECTURE DRAWINGS

SURFACE MATERIALS QUANTITY DESCRIPTION 4,310 S.F. TAVERNA STONE PAVERS (BY: PAVESTONE) SIZE: 8"X12" | COLOR: CAFE (REFER TO DETAIL 04/L6.00 & MATERIAL BOARD 01/L5.03) ARTIFICIAL TURF (BY: SYNTHETIC GRASS WAREHOUSE) 550 S.F.

TYPE: DIAMOND PRO FESCUE | COLOR: OLIVE GREEN

(REFER TO DETAIL 01/L6.00 AND MATERIAL BOARD 03/L5.03)

HARDSCAPE PLAN

HARDSCAPE LEGEND - SKY DECK

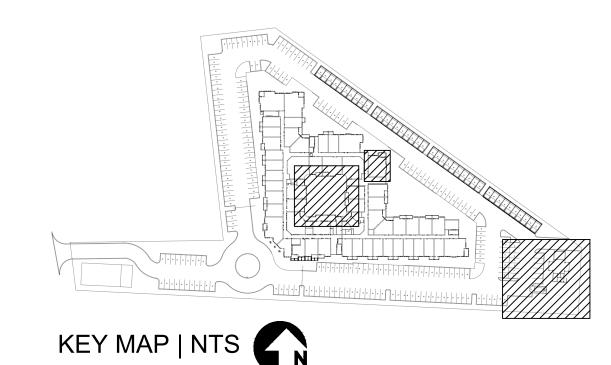
PRE-FAB PLANTING POT (BY: TOURNESOL) SIZE: 24"W X 36"H | MODEL: DT/DCT-2436 - DELTA COLLECTION COLOR: PUDDLE | MATERIAL: FRP | TEXTURE: SMOOTH (REFER TO DETAIL 08/L6.01 & CUTSHEET 02/L5.04)

PRE-FAB PLANTING POT (BY: TOURNESOL) SIZE: 18"DIA X 20"H | MODEL: WS-1800F - WILSHIRE COLLECTION COLOR: PUDDLE | MATERIAL: FRP | TEXTURE: SMOOTH (REFER TO DETAIL 08/L6.01 & CUTSHEET 03/L5.04) 75" OUTDOOR TV SUPER HI-BRIGHT SERIES

(BY: MIRAGEVISIONTV) (REFER TO CUTSHEET 14/L5.02) (INSTALL PER MANUFACTURER'S SPECIFICATIONS 42" ABOVE FFE) NOTE: FOR ALL OUTDOOR FURNISHINGS, REFER TO INTERIOR

**ARCHITECTURE DRAWINGS** SURFACE MATERIALS DESCRIPTION

QUANTITY PORCELAIN PAVERS ON PEDESTAL (BY: TILETECH) 495 S.F. COLOR: TURKISH WHITE MARBLE | SIZE: 24"X24" (REFER TO DETAIL 11/L6.01 & MATERIAL BOARD 16/L5.03)



DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

ISSUE DATE

ISSUE FOR PRICING/BIDDING:

ISSUE FOR CONSTRUCTION:

DATE:

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LAOR:

M.R. | C.R.

10/06/2023

C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

DESCRIPTION:



studio

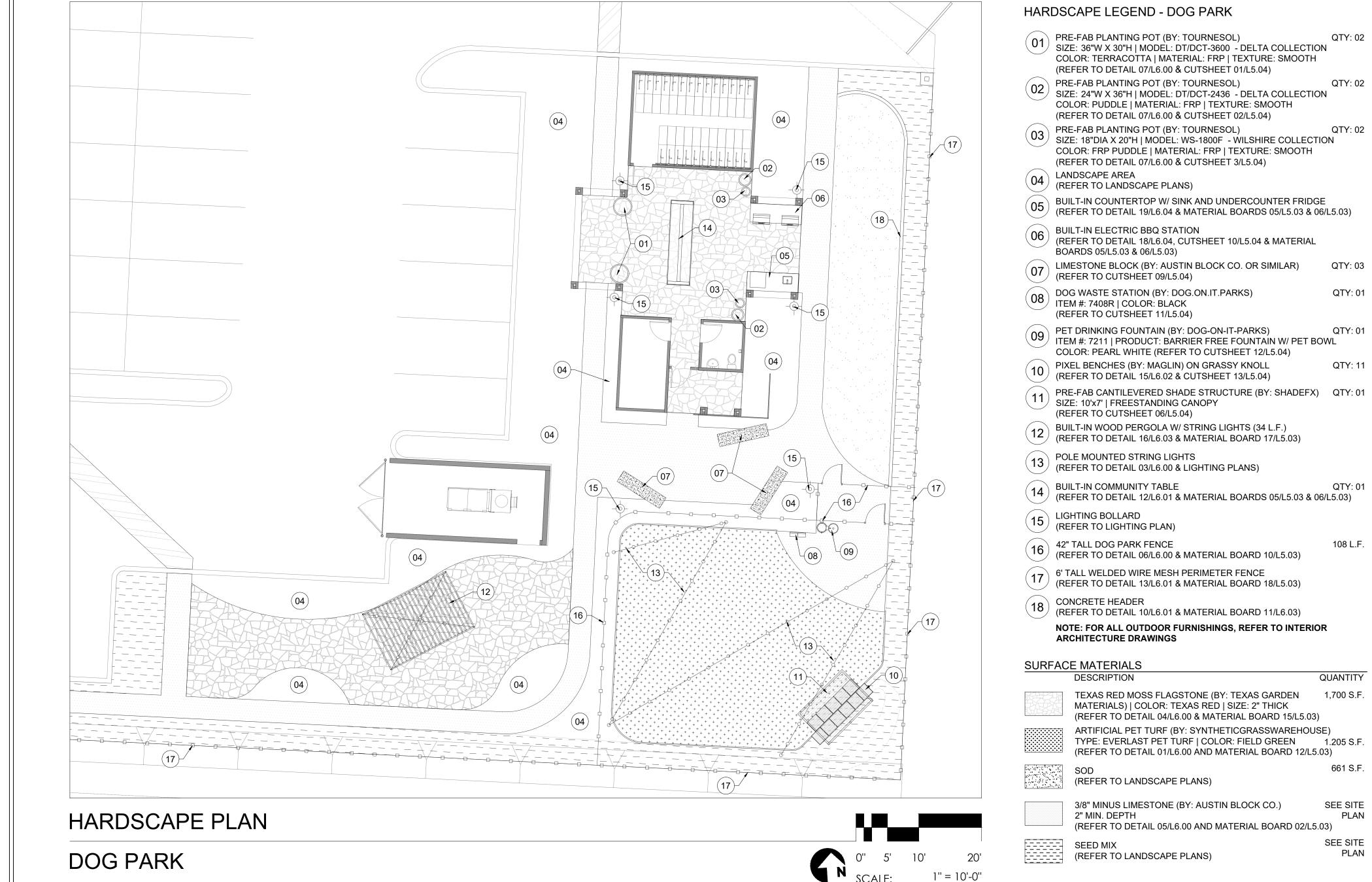
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SHEET TITLE

HARDSCAPE PLAN -**ENLARGEMENTS** 

SHEET NUMBER



#### MATERIALS BOARD





SITE TRAILS AND DOG PARK



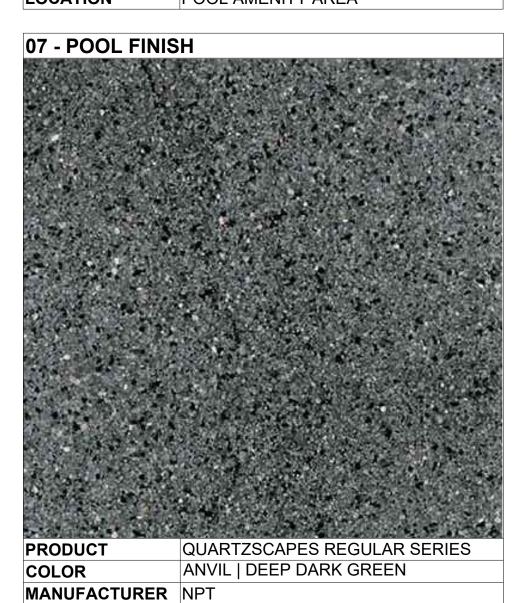
POOL AMENITY AREA



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	Long to the same of the same o
The state of the s	"是这个人,我们就是一个人。" 第一条一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,
PRODUCT	DEKTON
COLOR	VK03 GRIGIO

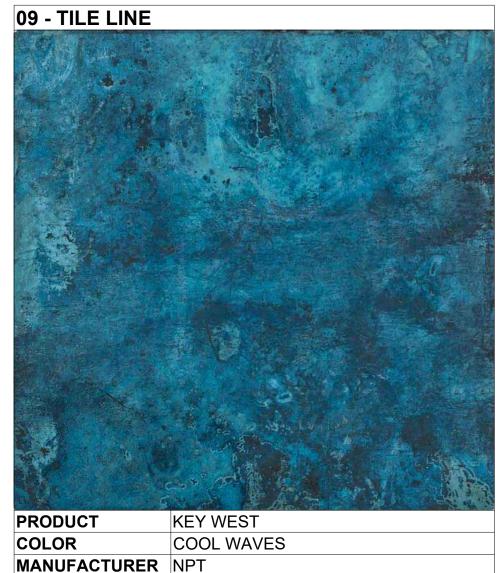


PRODUCT	STUCCO SMOOTH
PRODUCT COLOR	STUCCO SMOOTH SW 9130 EVERGREEN FOG
COLOR	





LOCATION

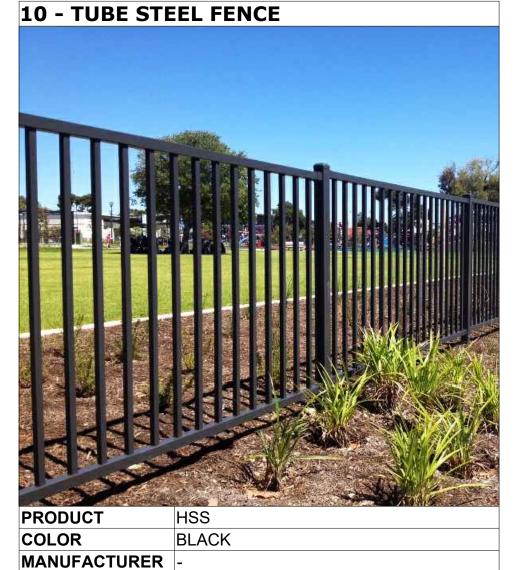


6" X 6" POOL

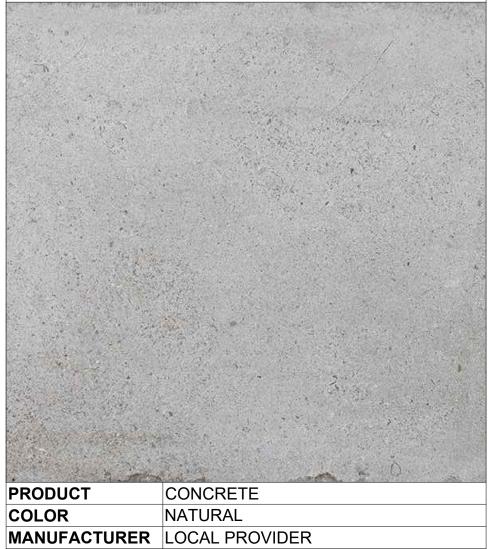
LOCATION

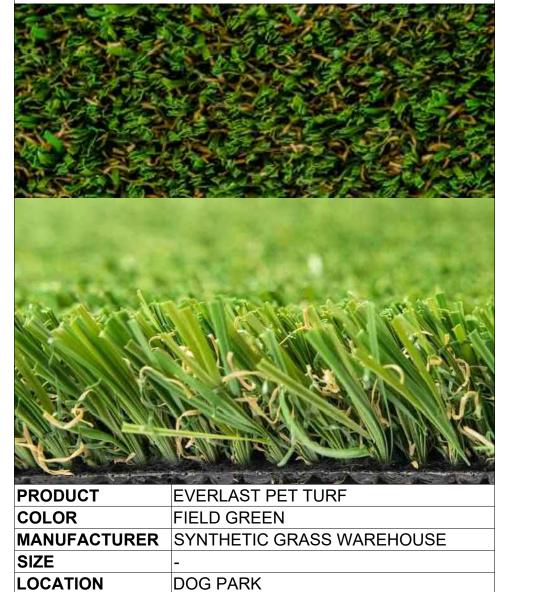
LOCATION

LOCATION



MAIN ENTRY







MANUFACTURER HANOVER

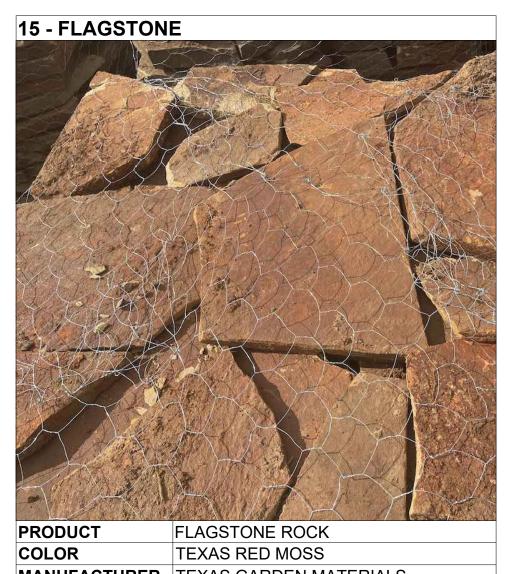
LOCATION

4"X8"X3"

**ENTRY ROUNDABOUT** 

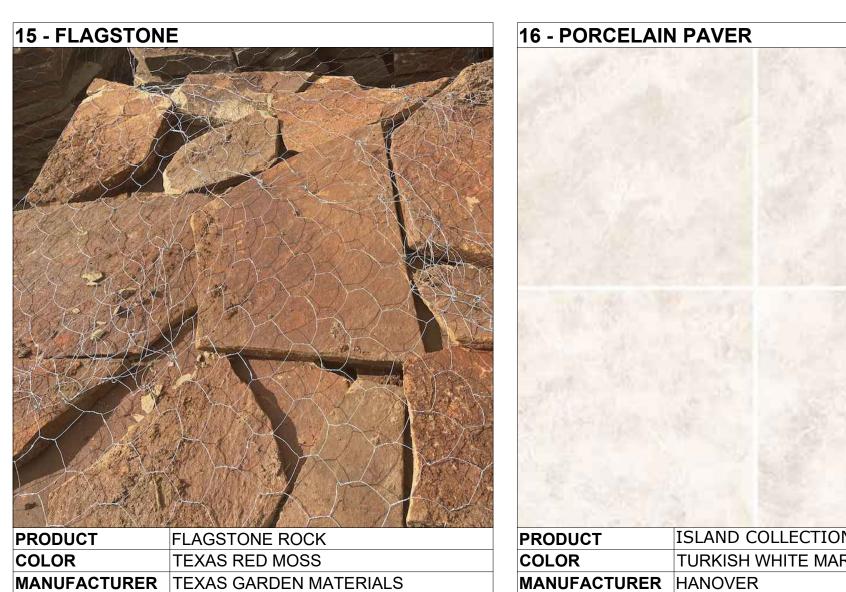


14 - VEHICULAR PAVER SOLDIER COURSE



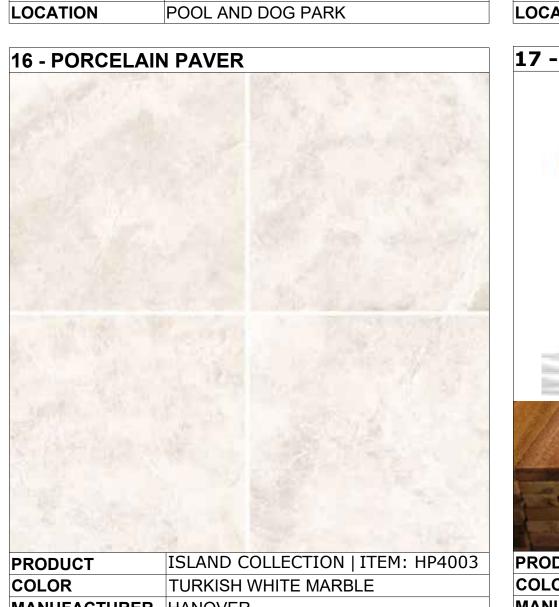
2"-3" THICK

DOG PARK AMENITY AREA AND SITE



LOCATION

LOCATION



24" X 24"

SKY DECK





SITE PERIMETER

LOCATION

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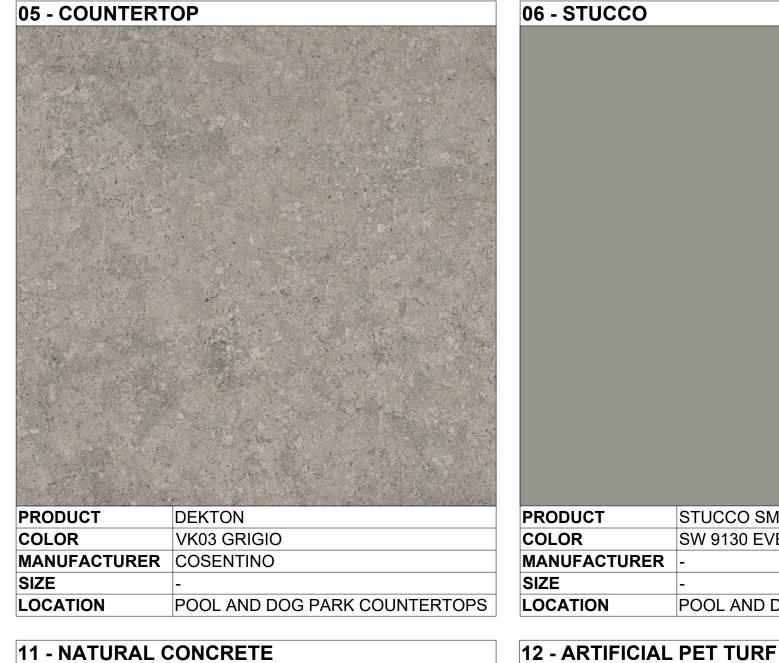
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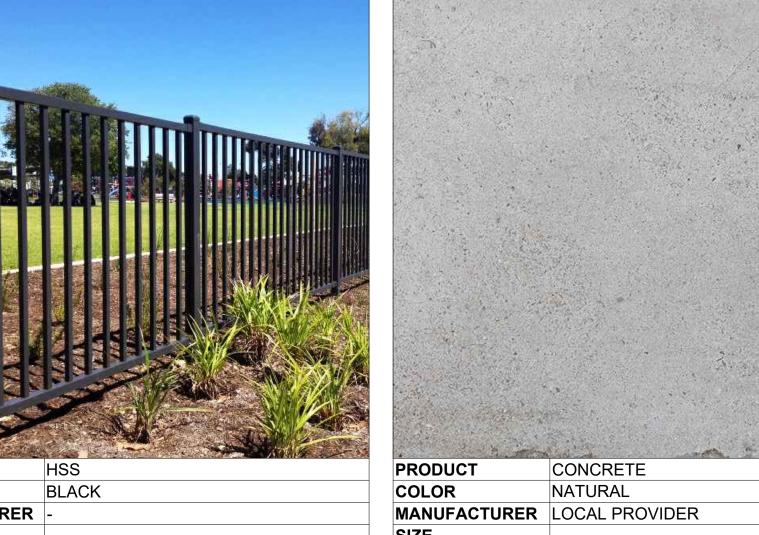
> SHEET TITLE HARDSCAPE

SHEET NUMBER

SCALE: AS INDICATED

MATERIAL BOARD L5.03







PRODUCT	ROUGH CUT CEDAR, STAINED FIN
COLOR	NATURAL COLOR
MANUFACTURER	-
SIZE	-
LOCATION	POOL AND DOG PARK

DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

ISSUE DATE

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ISSUE FOR CONSTRUCTION:

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DESCRIPTION:

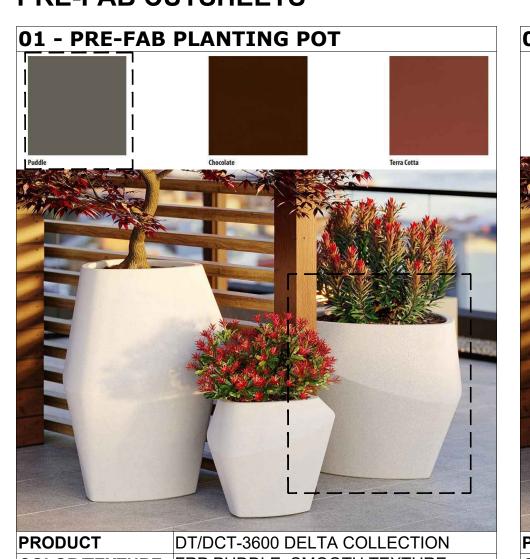
LAOR:

M.R. | C.R.

C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

#### PRE-FAB CUTSHEETS



PRODUCT	DT/DCT-3600 DELTA COLLECTION
COLOR/TEXTURE	FRP PUDDLE, SMOOTH TEXTURE
MANUFACTURER	TOURNESOL
SIZE	36" W X 30" H

07 - NOT IN USE



PRODUCT	DT/DCT-2436 DELTA COLLECTION
COLOR/TEXTURE	FRP BRONZE, SMOOTH TEXTURE
MANUFACTURER	TOURNESOL
SIZE	24" W X 36" H



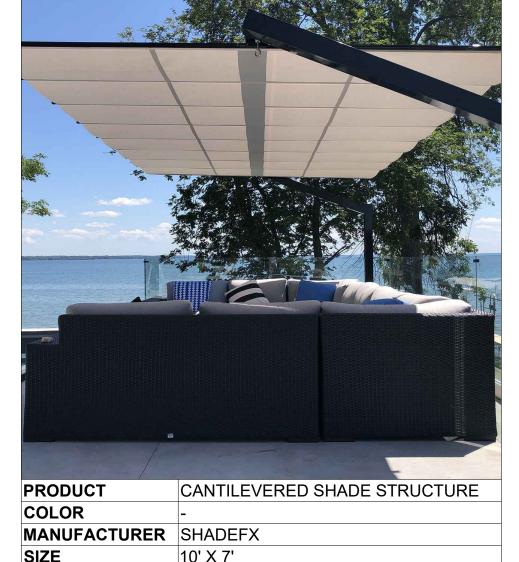
PRODUCT	WS-1800F WILSHIRE COLECTION
COLOR/TEXTURE	FRP PUDDLE, SMOOTH TEXTURE
MANUFACTURER	TOURNESOL
SIZE	18" DIA X 20" H



PRODUCT	FLORENCE FIRE PIT
COLOR	RUSTIC COFFEE   LAVA ROCK TOP
MANUFACTURER	THEOUTDOORPLUS
SIZE	42" DIA   24" TALL









		Diamond M
PRODUCT	ITEM #: 7211 BARRIER FREE	FOUNTA
COLOR	PEARL WHITE	
MANUFACTURER	DOG.ON.IT.PARKS	
SIZE	-	

# 08 - OUTDOOR TV



RODUCT	-	PRODUCT	75" SUPER HI-BRIGHT SERIES
OLOR	-	COLOR	-
ANUFACTURER	-	MANUFACTURER	MIRAGEVISION
IZE	-	SIZE	75"
			I .

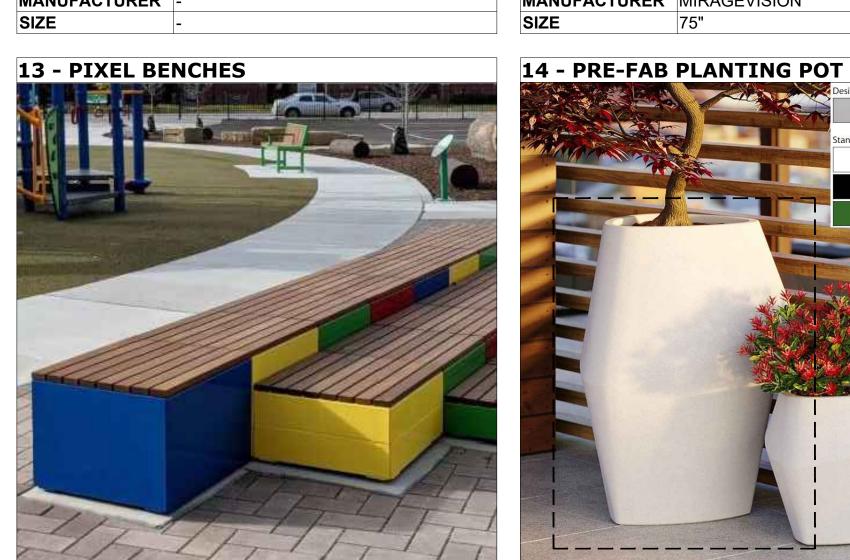






RUBY 32 DUAL ELECTRIC GRILL PRODUCT COLOR STAINLESS STEEL MANUFACTURER ELECTRI-CHEF SIZE 32" X 16" X 15-1/2"





PIXEL BENCHES

**PRODUCT** 

MANUFACTURER MAGLIN

COLOR

SIZE

PRODUCT DT/DCT-4800 DELTA COLLECTION COLOR/TEXTURE FRP TERRACOTTA, SMOOTH TEXTURE MANUFACTURER TOURNESOL 48" W X 36" H



SIZE

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DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

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a one-time use on the site indicated on these plans.

LAOR:

M.R. | C.R.

C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

DESCRIPTION:





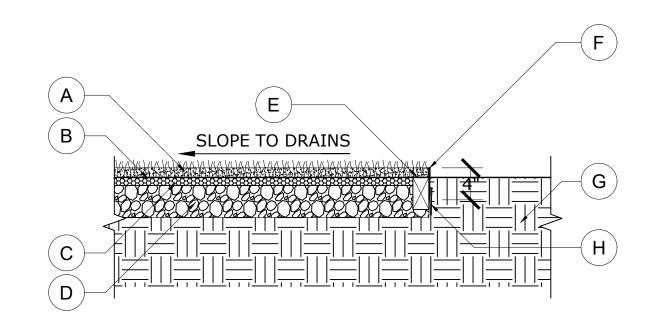
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> HARDSCAPE -CUTSHEETS

SHEET NUMBER

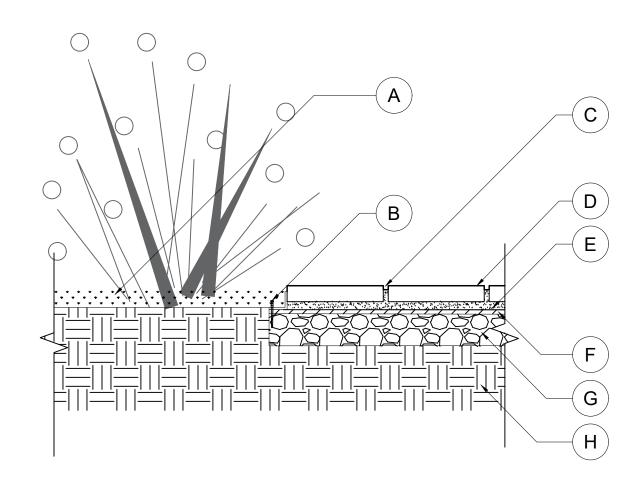
L5.04



#### **LEGEND**

- ARTIFICIAL TURF (REFER TO HARDSCAPE PLANS FOR TYPE) (INSTALL PER MANUFACTURER'S SPECIFICATIONS)
- B MANUFACTURER APPROVED INFILL
- C 1" OR 2" SOFPAD 4" LAYER OF CLEAN STONE (W/ TOP LAYER OF FINES) - OR - 3/4"
- MINUS STONE
- E SYNTHETIC WOOD NAILER
- 1/8" X 4" X 16' STEEL EDGING (BY: SURE-LOC ALIMINUM EDGING CORP.)
- G COMPACTED SUBGRADE
- H TAPERED STEEL STAKES TO INTERIOR OF BEDDING AREA

#### ARTIFICIAL TURF AT GRADE

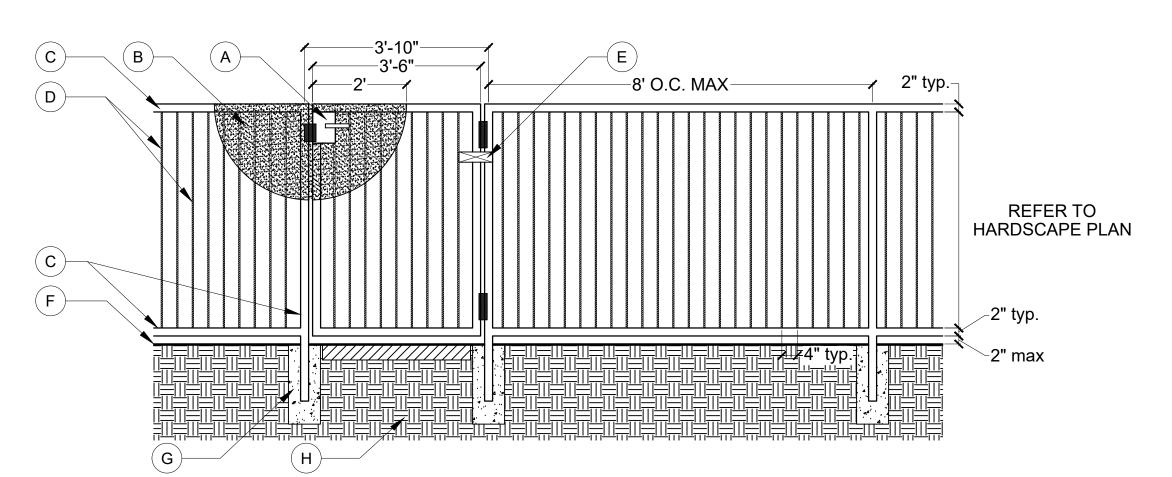


#### **LEGEND**

- A LANDSCAPE AREA, MULCH TO BE FLUSH W/ PAVER EDGING
- B PAVER EDGING HELD IN PLACE W/ SPICES
- SWEEP SAND INTO JOINTS & TREAT W/ PRE-EMERGENT 4 HOURS PRIOR TO PLACEMENT
- SET TOP OF PAVERS 1/4" ABOVE FINISH GRADE OF ADJACENT
- E 1" SAND LAYING COURSE
- F GEOTEXTILE FABRIC
- G AGGREGATE BASE COURSE (4" FOR PEDESTRIAN SURFACES / 6" FOR VEHICULAR SURFACES)
- H COMPACTED SUBGRADE

# PAVERS ON SAND

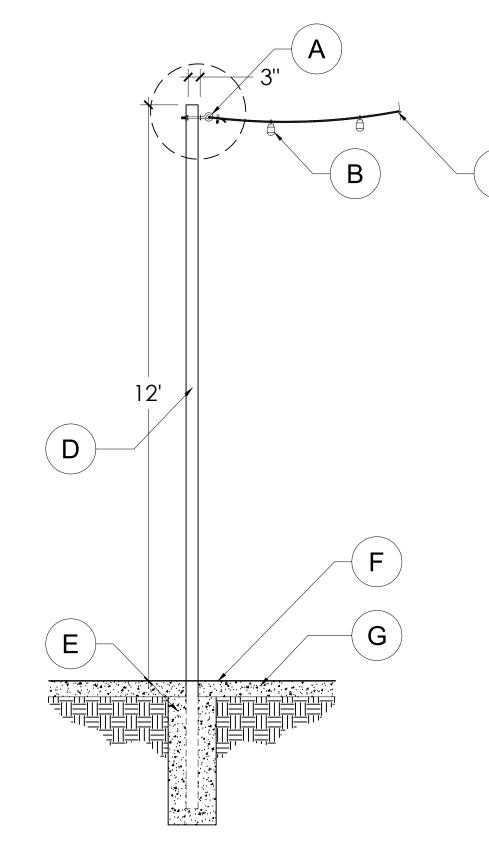
SCALE: 1" = 1'-0"

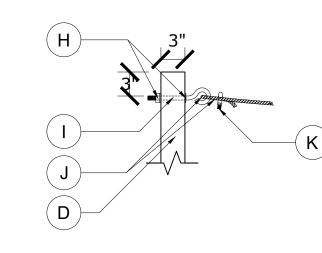


- 1. DESIGN TO MEET 2006 IBC APPROVED BARRIER, PER SECTION 3109.3. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL - FIELD VERIFY ALL DIMENSIONS. 2. ALL POOL GATE LATCHES MUST BE INSTALLED ON THE POOL YARD SIDE OF THE GATE
- AND SHALL BE 5" MIN. BELOW TOP OF GATE 3. THE GATE OR ENCLOSURE SHALL HAVE NO OPENING GREATER THAN  $\frac{1}{2}$ " IN ANY DIRECTION WITHIN 18" FROM FROM THE LATCH, INCLUDING THE SPACE BETWEEN THE GATE AND GATE POST WITH WHICH THE GATE LATCHES.

## **LEGEND**

- A SIMPLEX LOCK SERIES L1000 LOCK
- RESTRICTIVE MESH OR SOLID STEEL PLATE W/ MIN. 18" RADIUS FROM HANDLE
- C 2" x 2" STEEL POSTS
- D 3/8" STEEL PICKET AT 3-7/8" O.C., POWDERCOAT, COLOR: BLACK KANT SLAM SELF CLOSING GATE MECHANISM BY: KANT-SLAM DOOR
- E CHECK CO. (1-800-255-2051)
- F | FINISHED GRADE
- G CONCRETE FOOTING (COORDINATE W/ STRUCTURAL ENGINEER)
- H COMPACTED SUBGRADE





#### TOP OF POST - BLOWUP A (Scale: 1" = 1'-0")

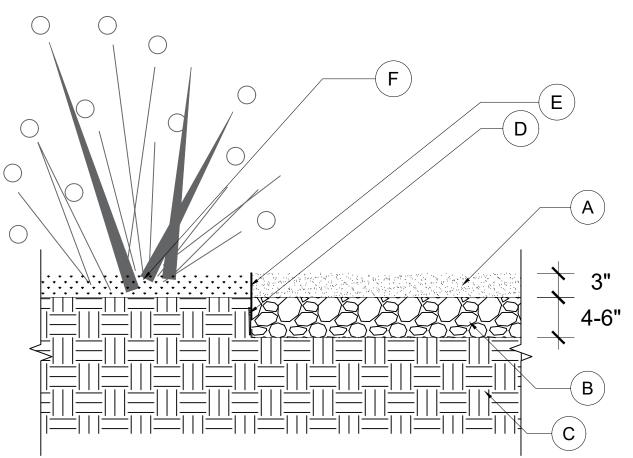
#### LEGEND

- 3/8" GAUGE GALVANIZED TENSION WIRE (STRUNG BOTH WAYS A THROUGH HOOKS)
- B STRING LIGHTS (REFER TO LIGHTING PLAN)
- C ATTACH TO POST AT OTHER SIDE
- D 3" DIA STEEL POST E CONCRETE FOOTING (COORDINATE W/ STRUCTURAL ENGINEER)
- | F | 1/2" EXPANSION JOINT (BOTH SIDES OF POST)
- G ADJACENT CONCRETE PAVING (REFER TO HARDSCAPE PLANS)
- H NUT AND WASHER
- | 1/2" STAINLESS STELL EYE BOLT
- J HGA 10KT CLIP; TOP AND BOTTOM AT EACH END OF BLOCKING
- K CABLE CLAMP

#### **CROSS SECTION**



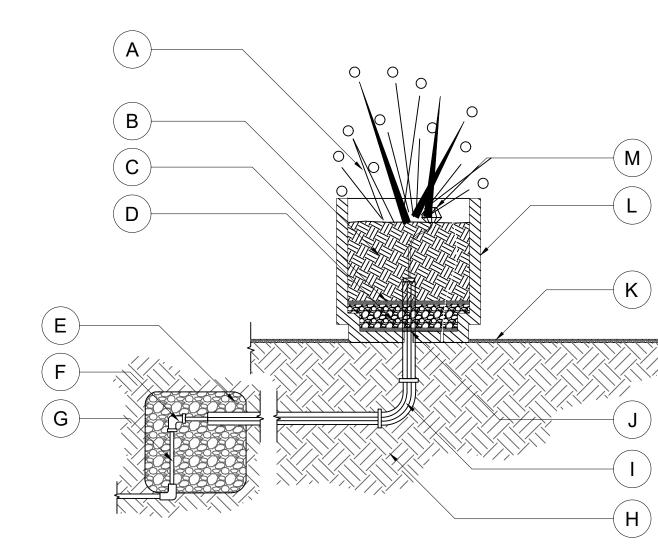
# STRING LIGHTS AT GRADE SCALE: 3/8" - 1/ 2"



#### LEGEND

- DECORATIVE ROCK OR DECOMPOSED GRANITE AS SPECIFIED IN HARDSCAPE PLANS
- B AGGREGATE BASE COURSE (PRE-SOAKED & COMPACTED TO MIN. 95%)
- C | COMPACTED SUBGRADE D TAPERED STEEL STAKES TO INTERIOR OF BEDDING AREA
- E 1/8" X 4" X 16' STEEL EDGING (BY: SURE-LOC ALIMINUM EDGING CORP.)
- F LANDSCAPE AREA, MULCH TO BE FLUSH W/ STEEL EDGING

#### DECORATIVE ROCK / DECOMPOSED GRANITE



- A LIGHT WEIGHT SOIL MIX.
- B FILTER FABRIC OVER GRAVEL BED.
- C | 3/8" WASHED PEA GRAVEL, 8" DEEP. D FILTER SCREEN OR APPROVED EQUAL BY MECHANICAL ENGINEER
- E 16"x16" GRAVEL SUMP WRAPPED IN FILTER FABRIC LOCATE IN PLANTER 3' MIN.
- BEYOND HARDSCAPE AND 5' MIN.FROM BLDG. FOUNDATION.
- F PVC FLEX ELL.
- G PVC LATERAL, SEE IRRIGATION PLANS.
- H COMPACTED SUBGRADE.
- I FLEX PVC, SEE IRRIGATION PLANS.
- J 2" CLASS 200 PVC SLEEVE AS DRAIN LINE, EXTEND THRU DECK.
- K FINISH PAVING, REFER TO HARDSCAPE PLANS.
- L PLANTING POT, REFER TO HARDSCAPE PLANS. M THREADED OUTLET BY: JAY R. SMITH INDUSTRIES, TEL.: 334-277.8520.
- MODEL: 2670T, 02, 03, THREAD. B-2. OR APPROVED EQUAL BY MECHANICAL ENG.



PRE-FAB PLANTER AT GRADE

SCALE: 3/4" – 1' 0"

SCALE: 3/4" = 1'-0"

DESIGNED BY: M.R. | C.R. DRAWN BY: C.R. | G.F. | V.C. LAOR: DANIEL R. ERLANDSON

PLOT DATE:

ISSUE FOR PRICING/BIDDING: ISSUE DATE

ISSUE FOR CONSTRUCTION:

ISSUE DATE

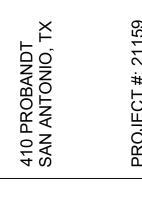
ISSUE FOR PERMIT APPLICATION: 10/06/2023

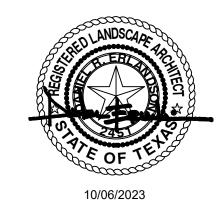
REVISION SCHEDULE NO: DESCRIPTION: DATE:

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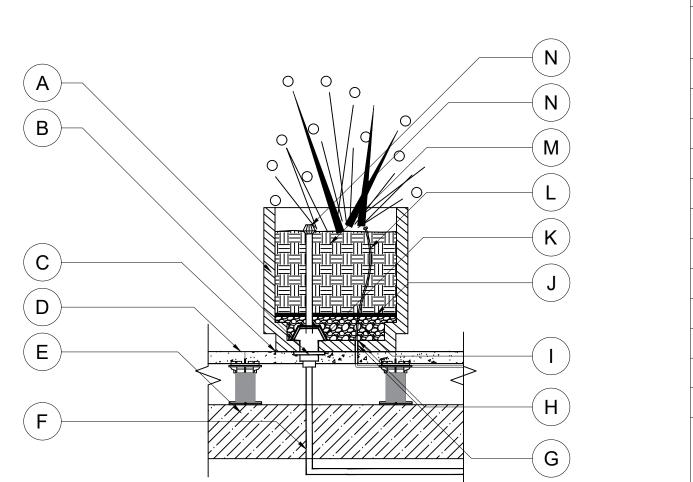
SHEET TITLE SITE DETAILS

SHEET NUMBER

L6.00

SCALE: AS INDICATED

TUBE STEEL FENCE



A PLANTER POT (REFER TO HARDSCAPE PLAN FOR COLORS AND FINISHES).

B NO-HUB OUTLET BY: JAY R. SMITH INDUSTRIES INC. TEL:334-277-8520, MODEL: 2005Y, B-SQUARE TOP, OR APPROVED EQUAL BY MECHANICAL ENGINEER.

C CAULK ALL SEAMS W/ WATERPROOF SEALANT. D | FINISH PAVING, REFER TO HARDSCAPE PLANS.

E | STRUCTURAL SLAB.

LEGEND

F TO DRAINAGE, REFER TO MECHANICAL PLANS.

G DRILL 1/2" DIA. HOLE IN BOTTOM OF POT FOR PVC SLEEVE.

H CAULK, CONTINUOUS, AROUND RIM OF PVC SLEEVE.  $_{\mathsf{T}}$   $\mid$  3/8" WASHED PEA GRAVEL 4" DEEP.

J | FILTER FABRIC OVER GRAVEL BED.

K FILTER SCREEN OR APPROVED EQUAL BY MECHANICAL ENGINEER.

L IRRIGATION LINE WITH EMITTER.

M | LIGHT WEIGHT SOIL MIX.

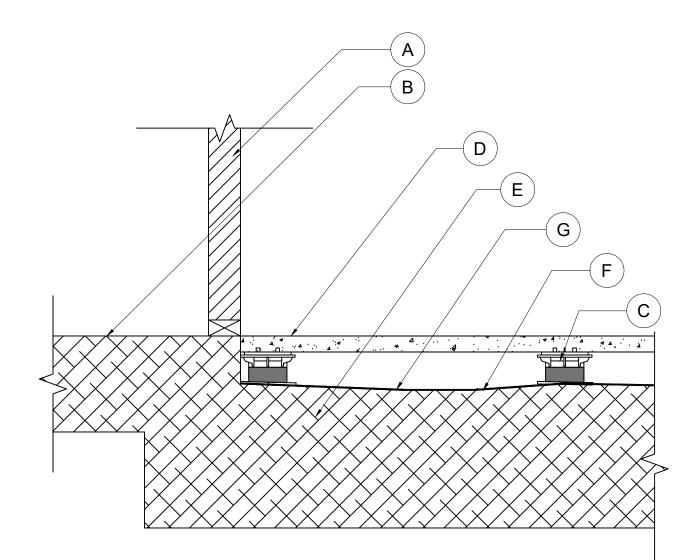
N PLANTING, REFER TO LANDSCAPE PLANS.

MODEL: 2070T, 02,03,TREAD: B-2 OR APPROVED EQUAL BY MECHANICAL

THREADED OUTLET BY: JAY R. SMITH INDUSTRIES, INC., 334-277-8520. ENGINEER



PRE-FAB PLANTERS ON PODIUM



#### **LEGEND**

A ADJACENT BUILDING

B FINISHED FLOOR ELEVATION

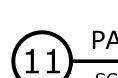
C PEDESTAL SYSTEM

D PORCELAIN PAVERS (REFER TO HARDSCAPE PLAN)

E ROOF ASSEMBLY (REFER TO ARCHITECTURAL PLANS)

F WATERPROOFING (REFER TO ARCH PLANS) G DRAINAGE MAT

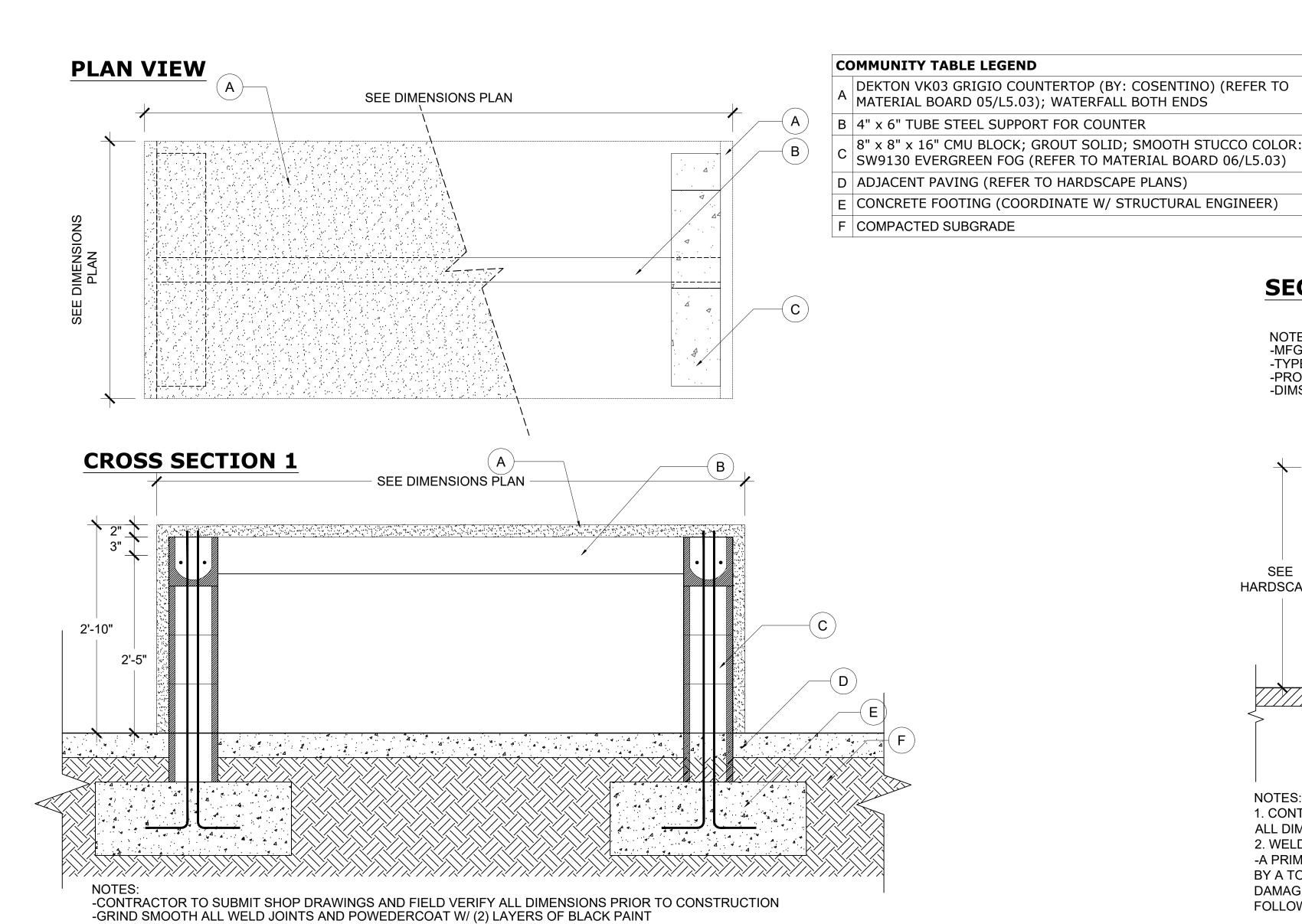
NOTE: REFER TO ARCHITECTURAL DRAWINGS FOR ROOF ASSEMBLY DRAINAGE



PAVERS ON PEDESTAL

BUILT-IN COMMUNITY TABLE

SCALE: 1" = 1'-0"

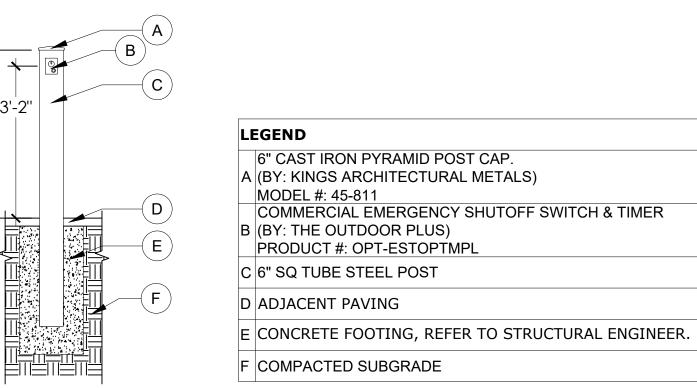


## LEGEND 6" CAST IRON PYRAMID POST CAP. A (BY: KINGS ARCHITECTURAL METALS) MODEL #: 45-811 COMMERCIAL EMERGENCY SHUTOFF SWITCH & TIMER B (BY: THE OUTDOOR PLUS) PRODUCT #: OPT-ESTOPTMPL C 6" SQ TUBE STEEL POST D ADJACENT PAVING F COMPACTED SUBGRADE



FIRE PIT CONTROL POST

SCALE: 1/2" = 1'-0"





**LEGEND** 

A SOD FINISH GRADE

B COMPACTED SUBGRADE

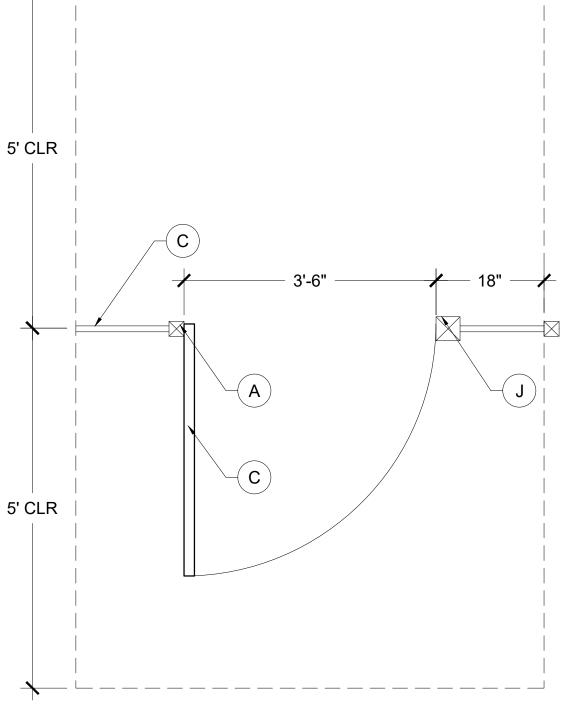
SUBGRADE MIN 6")

D 1/4" TOOLED CHAMFER

6" CAST IN PLACE CONCRETE CURB (SET INTO COMPACTED

. KA JOSA KA JAAAA KA JAAA KA JAAA KA JAAA KA JAAAA KA JAAA KA

#### **PLAN - GATE**

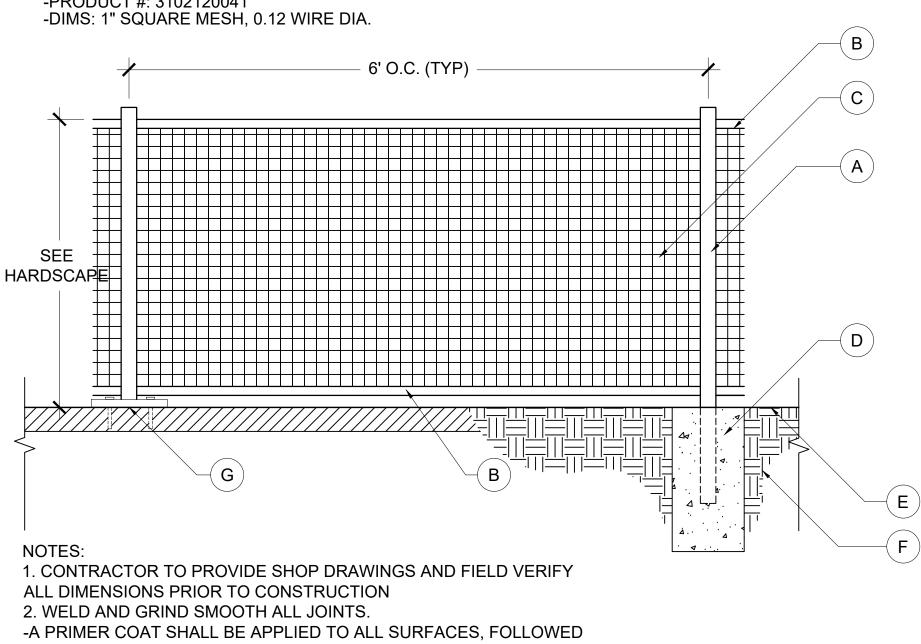


\_\_\_\_\_\_

-GATES TO BE SIMILAR CONSTRUCTION AS FENCE DETAIL -FENCING & GATES SHALL MEET ALL CITY & COUNTY HEALTH DEPT. REQUIREMENTS FOR POOL BARRIER SAFETY CODES -WELD & GRIND SMOOTH ALL JOINTS.

#### **SECTION - FENCING**

NOTES: MESH SPECS -MFGR: McNICHOLS -TYPE: SQUARE MESH (CUT TO SIZE) -PRODUCT #: 3102120041



WIRE MESH FENCE LEGEND

C HORIZONTAL POSTS)

F COMPACTED SUBGRADE

I KANT SLAM CLOSER

M 10" STEEL KICK PLATE PANEL

K LOCK BOX

L HINGE

E FINISHED GRADE

A 2-1/2" x 2-1/2" x 1/4" TUBE STEEL POST

B 1-1/2" x 1-1/2" x 1/4" TUBE STEEL (TOP & BOTTOM RAILS)

1" SQUARE WELDED WIRE MESH FENCING (TACK WELD TO VERTICAL &

5" SQUARE x 1/4" THICK BASE PLATE W/ (4) - 1/2" DIA. x 4" LONG ANCHOR

D CONCRETE FOOTING (COORDINATE W/ STRUCTURAL ENGINEER)

G BOLTS AT 4" O.C. (WHEN SURFACE MOUNTING IS NECESSARY)

H 1" SQUARE STEEL FRAME (TACK WELD SMOOTH JOINTS)

J 4" SQUARE STEEL POST AT GATE (LATCH SIDE ONLY)

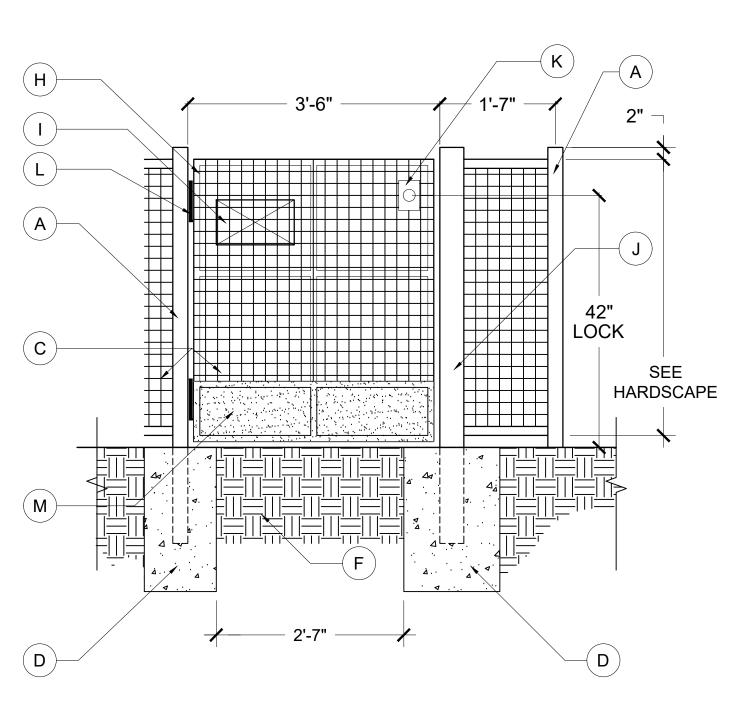
BY A TOUCH-UP COAT ON ALL CONNECTIONS, WELDS, OR ANY DAMAGED/RUSTED AREAS. A SECOND COAT SHALL BE APPLIED,

FOLLOWED BY (2) COATS OF PAINT, COLOR: BLACK.

WIRE MESH FENCE

SCALE: 3/4" = 1'-0"

# **ELEVATION - GATE**



DESIGNED BY: DRAWN BY: LAOR: PLOT DATE:

C.R. | G.F. | V.C. DANIEL R. ERLANDSON

M.R. | C.R.

ISSUE FOR PRICING/BIDDING: ISSUE DATE

ISSUE FOR PERMIT APPLICATION: 10/06/2023

ISSUE FOR CONSTRUCTION: ISSUE DATE

**REVISION SCHEDULE** 

NO: DESCRIPTION: DATE:

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E: luism@areatx.com

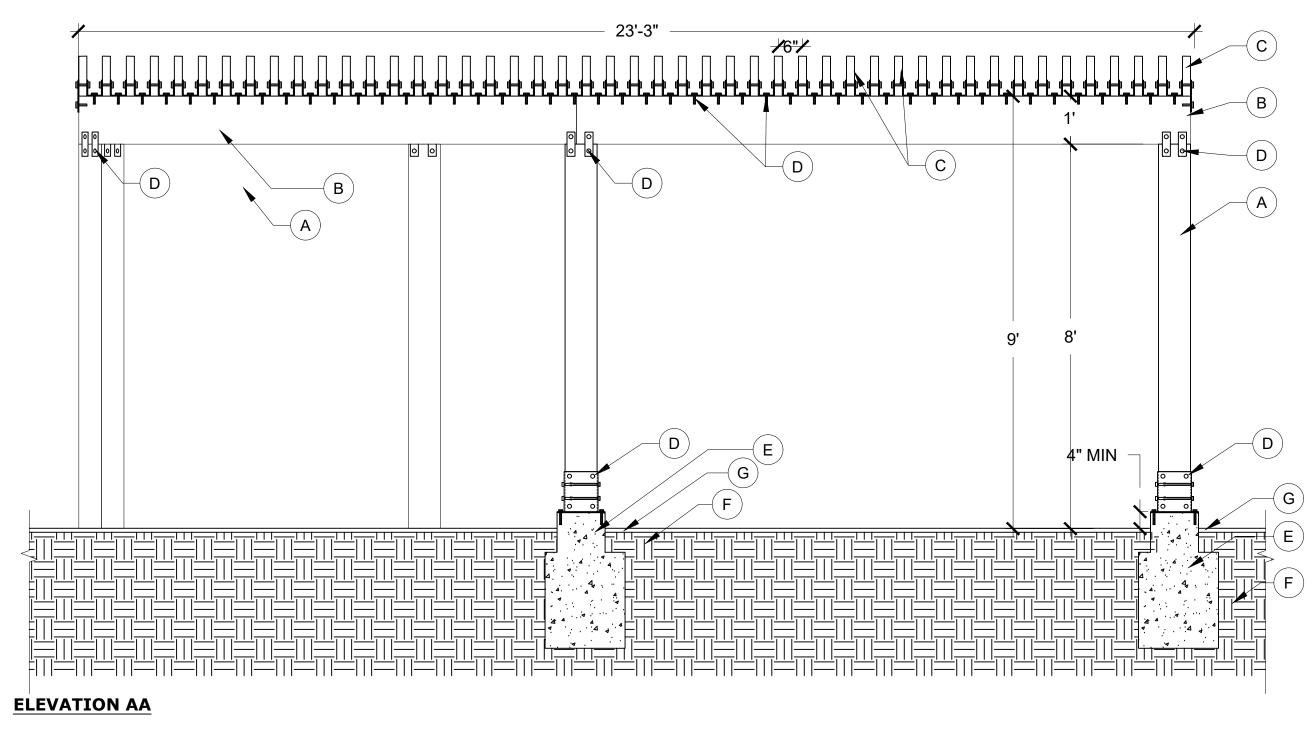
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SHEET TITLE SITE DETAILS

SHEET NUMBER

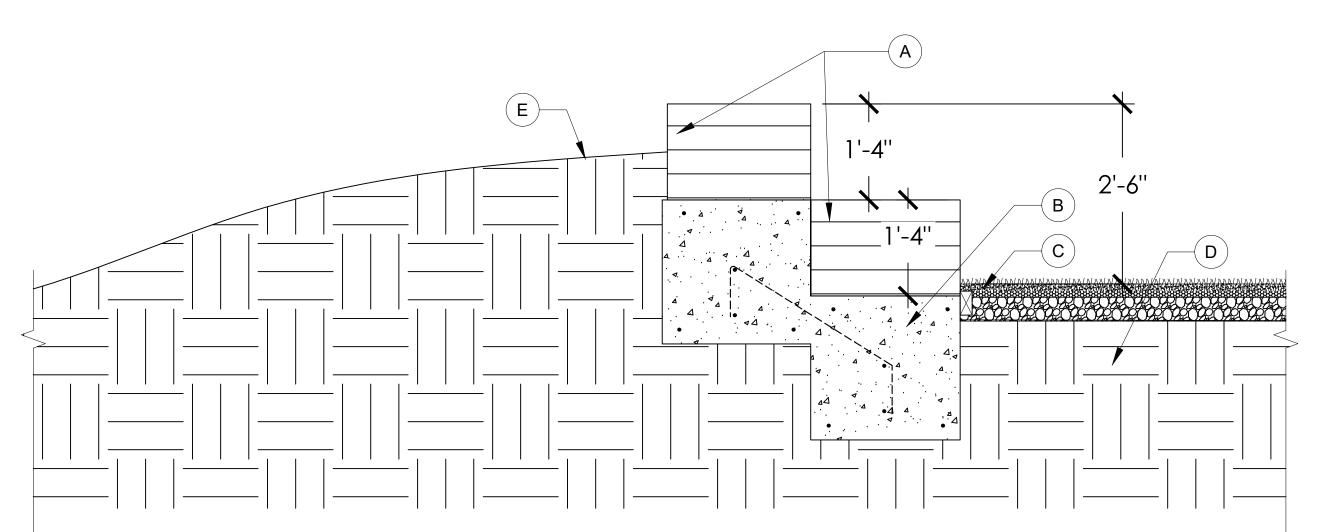
L6.01

# PLAN NOTE: CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & PROVIDE SHOP DRAWINGS PRIOR TO CONSTRUCTION



WOOD PERGOLA ON POOL DECK

SCALE: 1/2" = 1'-0"



#### LEGEND

- PIXEL BLOCK (BY: MAGLIN) | SIZE: 24" X 24" X 16 3/16" | BLOCK A TOP: HDPE DOUBLE SLAT PATTERN | COLOR: BROWN SLATS, GRAY BASE BLOCK
- B CONCRETE PAD FOR ANCHORING (REFER TO STRUCTURAL ENGINEER)
- C ADJACENT PAVING (REFER TO HARDSCAPE PLANS)
- D COMPACTED SUBGRADE
- E NATURAL SEED LANDSCAPE AREA (REFER TO LANDSCAPE PLANS)

PIXEL BENCHES ON SLOPE

SCALE: 3/4" = 1'-0"

LEGEND

A 8"X8" ROUGH CUT CEDAR POST (VERTICAL)

B 2"X12" ROUGH CUT CEDAR BEAM (HORIZONTAL)

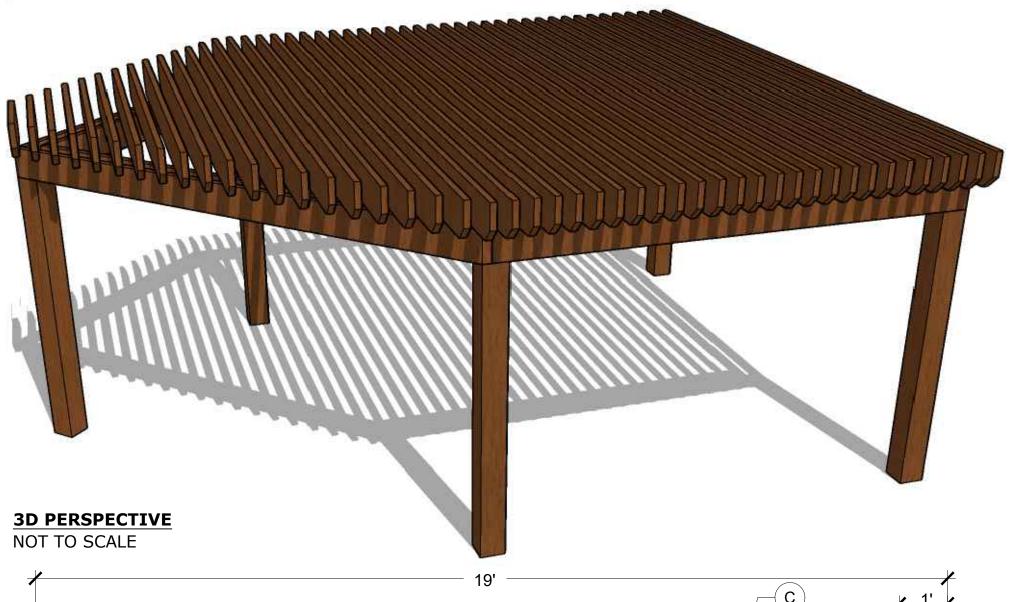
C 2"X10" ROUGH CUT CEDAR RAFTERS, CHAMFER EDGE (HORIZONTAL)

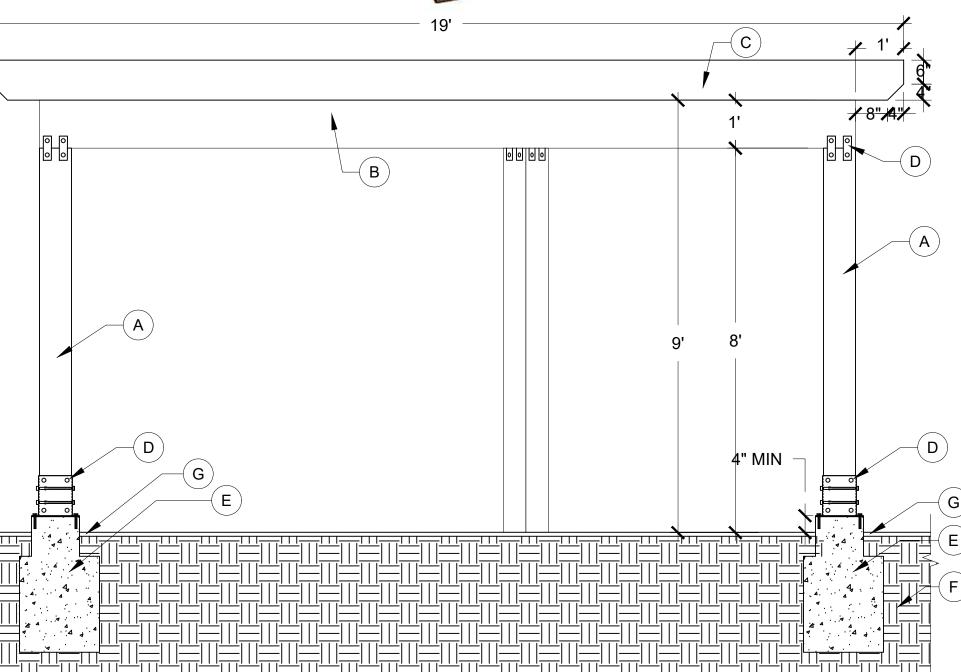
D PLATES AND ANCHOR BOLTS (HARDWARE AS NEEDED)

E CONCRETE FOOTING (COORDINATE W/ STRUCTURAL ENGINEER)

F COMPACTED SUBGRADE

G FINISHED GRADE (REFER TO HARDSCAPE PLANS)





ELEVATION BB

10/06/2023

DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

ISSUE DATE

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LAOR:

M.R. | C.R.

C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

DESCRIPTION:

hpla studio

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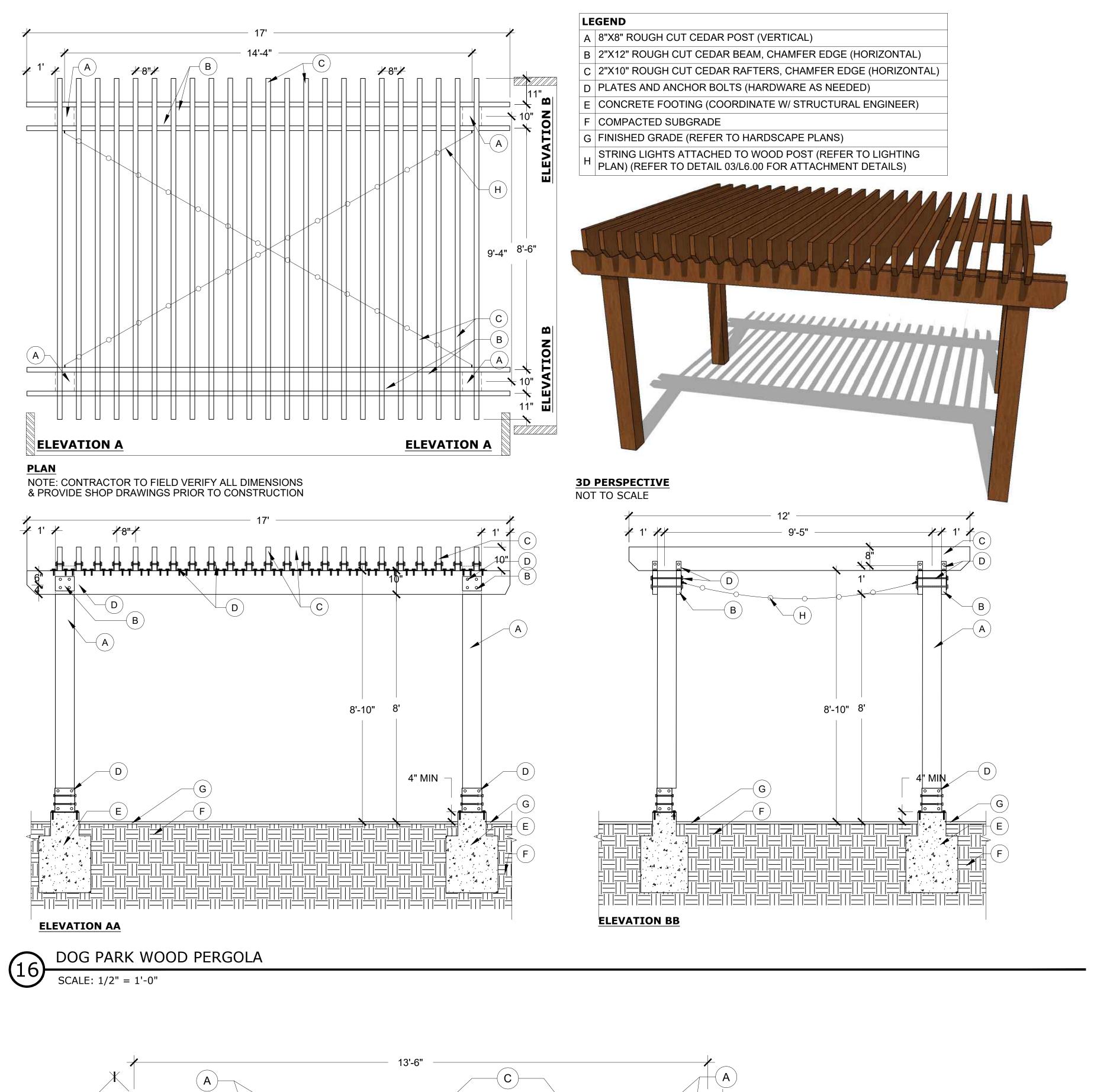
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SITE DETAILS

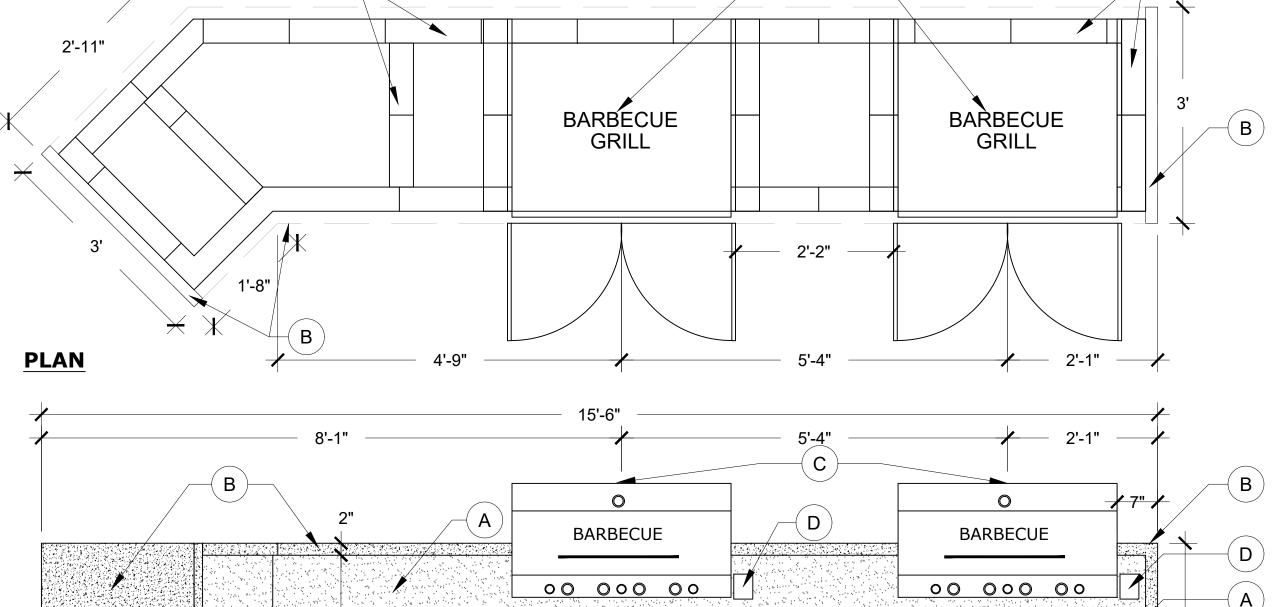
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L6.02

SCALE: AS INDICATED

80% PERMIT SET - 20

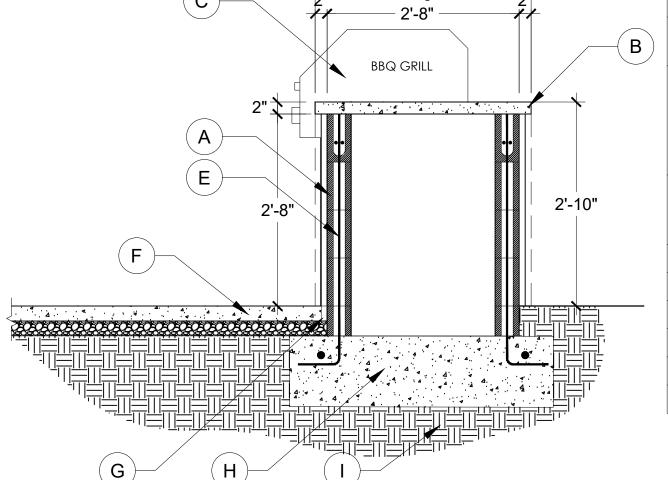




ELEVATION

POOL DECK BBQ STATION

SCALE: 3/4" = 1'-0"



**CROSS SECTION** 

#### EGEND

- 4" X 8" X 16" CMU BLOCK | FINISH: SMOOTH STUCCO | COLOR: SW 9130 EVERGREEN FOG (REFER TO MATERIALS BOARD 06/L6.03)
- 2" THICK DEKTON COUNTERTOP (BY: COSENTINO) | COLOR: VK03 GRIGIO (REFER TO MATERIALS BOARD 05/L6.03)| WATERFALL BOTH B ENDS | 2" OVERHANG (TYP.) | PER ADA, COUNTER TOP HEIGHT NOT TO EXCEED 34" IN HEIGHT WITH KNEE & TOE SPACE NOT LESS THAN
- 27" HIGH, 19" DEEP, AND 30" WIDE.

  PACIFICA GAS GRILL HEAD (BY: AEI) | STAINLESS STEEL GAS GRILL
- C W/ MDS L39 DOOR KIT | MODEL #: S36T | DIMS: 36.5"W x 9.5"H x 23"D | INSTALL PER MANUFACTURER SPECIFICATIONS
- D EMERGENCY SHUTOFF DEVICE
- E #5 VERTICAL BARS AT 48" O.C.
- F ADJACENT PAVING (REFER TO HARDSCAPE PLANS)
- G EXPANSION JOINT
- H CONCRETE FOOTING (COORDINATE W/ STRUCTURAL ENGINEER)

I COMPACTED SUBGRADE

DESIGNED BY: M.R. | C.R.

DRAWN BY: C.R. | G.F. | V.C.

LAOR: DANIEL R. ERLANDSON

PLOT DATE: 10/06/2023

ISSUE FOR PRICING/BIDDING:

ISSUE FOR PERMIT APPLICATION: 10/06/2023

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ISSUE DATE

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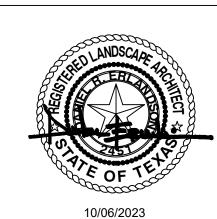
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PROBANDT

410 PROBANDT SAN ANTONIO, TX





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SHEET TITLE

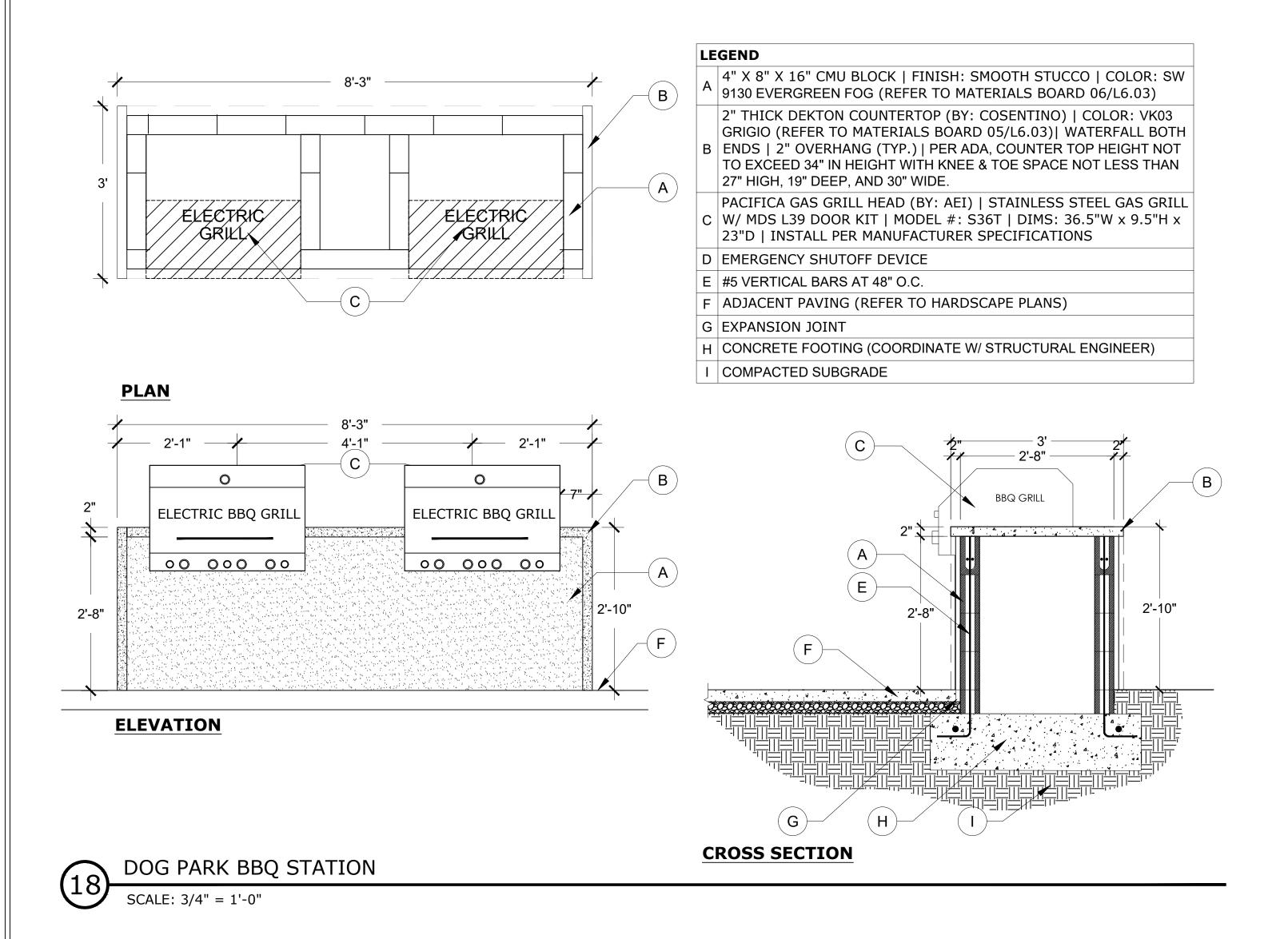
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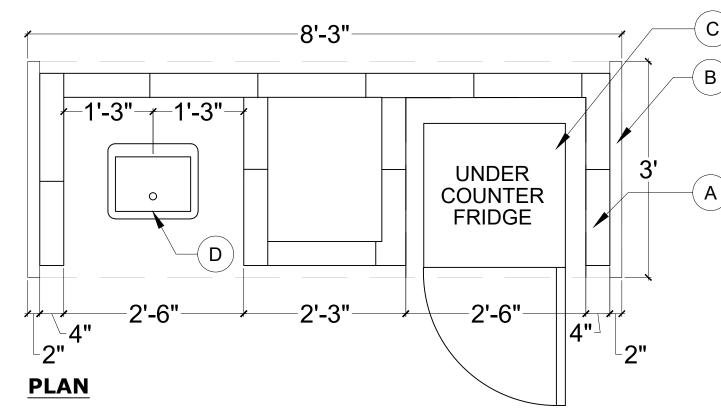
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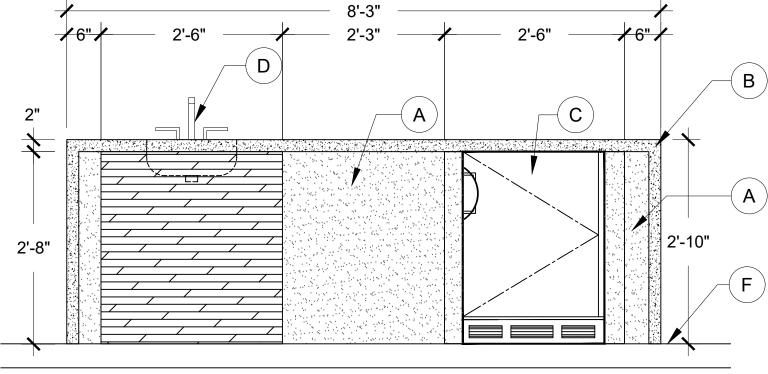
L6.03

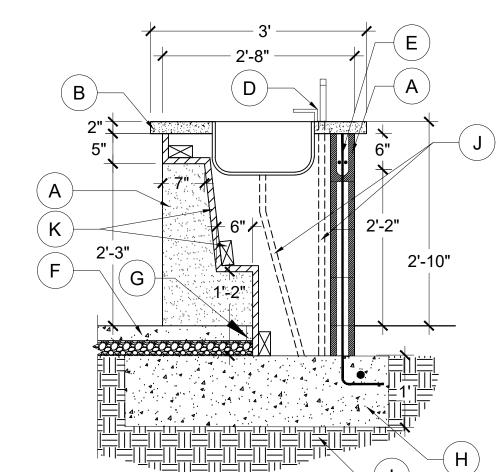
SCALE: AS INDICATED

80% PERMIT SET - 2023-OCTO









4" X 8" X 16" CMU BLOCK | FINISH: SMOOTH STUCCO | COLOR: SW

2" THICK DEKTON COUNTERTOP (BY: COSENTINO) | COLOR: VK03

GRIGIO (REFER TO MATERIALS BOARD 05/L6.03)| WATERFALL BOTH

TO EXCEED 34" IN HEIGHT WITH KNEE & TOE SPACE NOT LESS THAN

SUMMIT COMMERCIAL SERIES UNDERCOUNTER REFRIGERATOR OR

SINK BY: LION PREMIUM GRILLS; BAR FAUCET AND SINK 15" x 15" W/ 2"

H CONCRETE FOOTING (COORDINATE W/ STRUCTURAL ENGINEER)

B ENDS | 2" OVERHANG (TYP.) | PER ADA, COUNTER TOP HEIGHT NOT

27" HIGH, 19" DEEP, AND 30" WIDE.

F ADJACENT PAVING (REFER TO HARDSCAPE PLANS)

J SINK PLUMBING (REFER TO PLUMBING ENGINEER)

K CEDAR WOOD PLANKS UNDER SINK TO HIDE PLUMBING

APPROVED EQUAL

E #5 VERTICAL BARS AT 48" O.C.

I COMPACTED SUBGRADE

D DRAIN (54167)

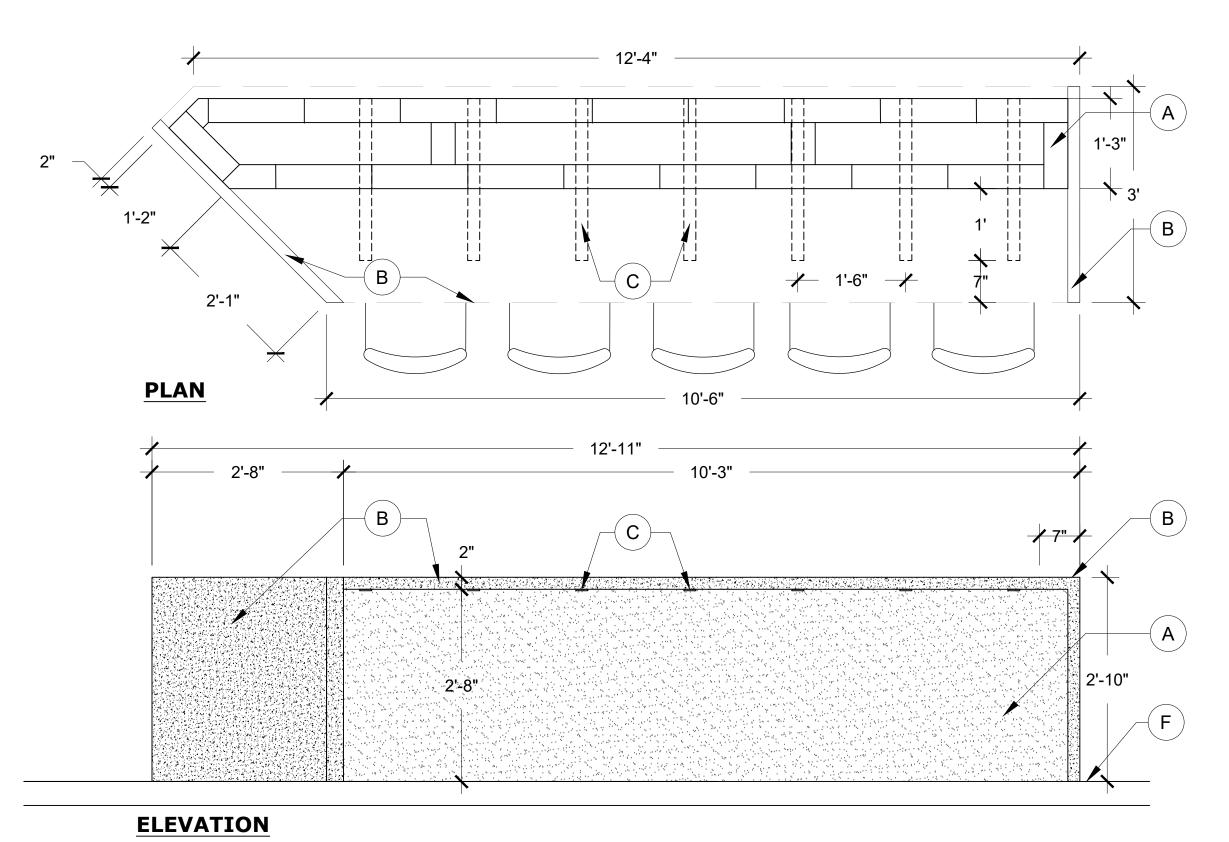
G EXPANSION JOINT

9130 EVERGREEN FOG (REFER TO MATERIALS BOARD 06/L6.03)

LEGEND

DOG PARK COUNTERTOP

**ELEVATION** 





**CROSS SECTION** 

4" X 8" X 16" CMU BLOCK | FINISH: SMOOTH STUCCO | COLOR: SW 9130 EVERGREEN FOG (REFER TO MATERIALS BOARD 06/L6.03)

2" THICK DEKTON COUNTERTOP (BY: COSENTINO) | COLOR: VK03 GRIGIO (REFER TO MATERIALS BOARD 05/L6.03)| WATERFALL BOTH B ENDS | 2" OVERHANG (TYP.) | PER ADA, COUNTER TOP HEIGHT NOT TO EXCEED 34" IN HEIGHT WITH KNEE & TOE SPACE NOT LESS THAN

1/4" THICK X 3" WIDE STEEL FLATSTOCK TO SUPPORT OVERHAND

H CONCRETE FOOTING (COORDINATE W/ STRUCTURAL ENGINEER)

27" HIGH, 19" DEEP, AND 30" WIDE.

D COMPACTED SUBGRADE

G EXPANSION JOINT

E #5 VERTICAL BARS AT 48" O.C.

COUNTERTOP, FLUSH WITH ADJACENT KNEE WALL

F ADJACENT PAVING (REFER TO HARDSCAPE PLANS)

LEGEND

POOL DECK BARTOP SEATING

SCALE: 3/4" = 1'-0"

**SINK CROSS SECTION** 

DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

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C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

DESCRIPTION:



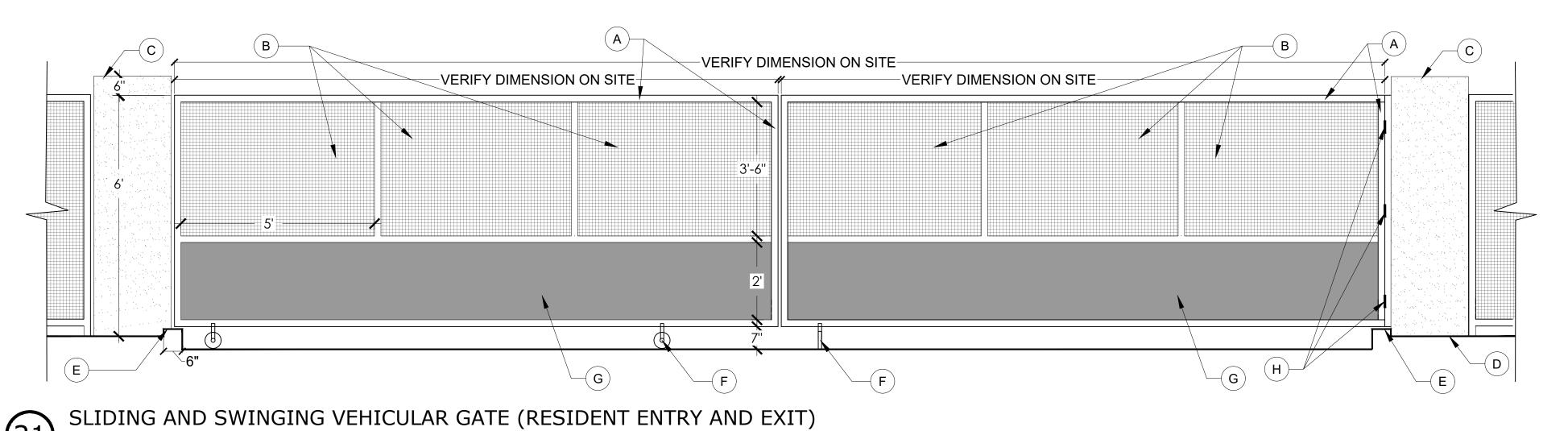


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SHEET TITLE SITE DETAILS

SHEET NUMBER L6.04



**LEGEND** 

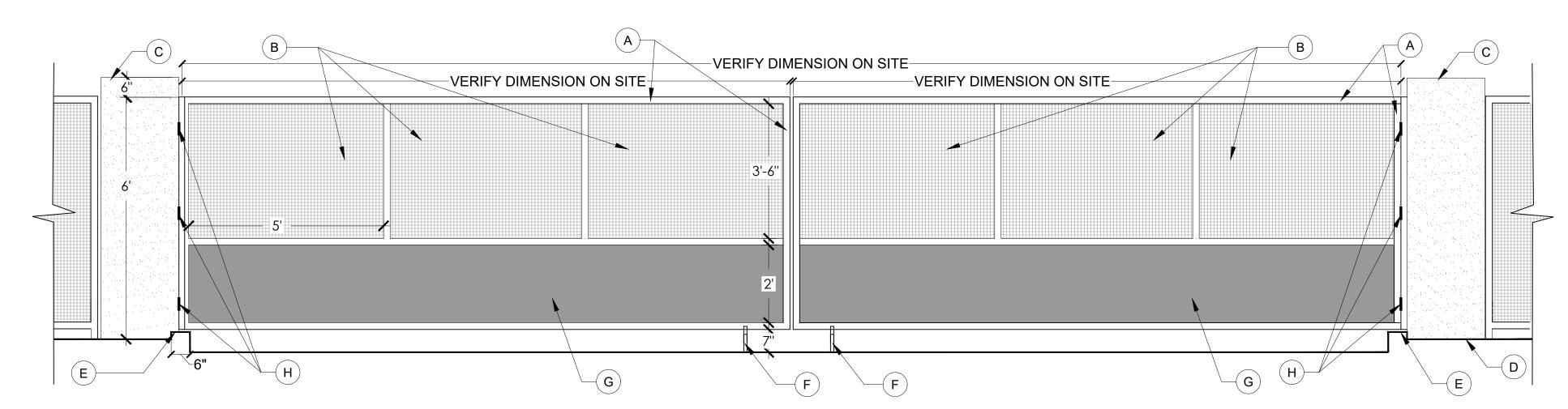
A 2" x 2" STEEL POSTS AND RAILINGS

- 1" SQUARE WELDED WIRE MESH FENCING CUT TO SIZE (TACK WELD B TO VERTICAL & HORIZONTAL POSTS) (BY: McNICHOLS) | PRODUCT #: 3102120041 | 0.12 WIRE DIA.
- 2' X 2' CMU BLOCK COLUMN | FINISH: SMOOTH STUCCO
- COLOR: TO MATCH BUILDING D FINISH GRADE
- E CURB (REFER TO CIVIL PLANS)
- F WHEELS AT SLIDER AND SWINGING GATE
- G 1/4" THICK COLD ROLLED SHEET METAL, WELDED TO HSS FRAME
- H HEAVY DUTY GATE HINGES AS NEEDED

- FIELD VERIFY ALL DIMENSIONS

- REFER TO HARDSCAPE PLAN FOR VEHICULAR GATE LOCATIONS. - CONTRACTOR TO PROVIDE SHOP DRAWINGS AND FIELD VERIFY ALL
- DIMENSIONS PRIOR TO CONSTRUCTION - WELD AND GRIND SMOOTH ALL JOINTS.
- A PRIMER COAT SHALL BE APPLIED TO ALL SURFACES, FOLLOWED BY A TOUCH-UP COAT ON ALL CONNECTIONS, WELDS, OR ANY DAMAGED/RUSTED AREAS. A SECOND COAT SHALL BE APPLIED, FOLLOWED BY (2) COATS OF

PAINT, COLOR: JET BLACK.



**LEGEND** 

- A 2" x 2" STEEL POSTS AND RAILINGS
- 1" SQUARE WELDED WIRE MESH FENCING CUT TO SIZE (TACK WELD B TO VERTICAL & HORIZONTAL POSTS) (BY: McNICHOLS) | PRODUCT #: 3102120041 | 0.12 WIRE DIA.
- 2' X 2' CMU BLOCK COLUMN | FINISH: SMOOTH STUCCO
- COLOR: TO MATCH BUILDING
- D FINISH GRADE
- E CURB (REFER TO CIVIL PLANS)
- F WHEELS AT SWINGING GATES
- G 1/4" THICK COLD ROLLED SHEET METAL, WELDED TO HSS FRAME H HEAVY DUTY GATE HINGES AS NEEDED

- REFER TO HARDSCAPE PLAN FOR VEHICULAR GATE LOCATIONS. - CONTRACTOR TO PROVIDE SHOP DRAWINGS AND FIELD VERIFY ALL
- DIMENSIONS PRIOR TO CONSTRUCTION - WELD AND GRIND SMOOTH ALL JOINTS.
- TOUCH-UP COAT ON ALL CONNECTIONS, WELDS, OR ANY DAMAGED/RUSTED AREAS. A SECOND COAT SHALL BE APPLIED, FOLLOWED BY (2) COATS OF PAINT, COLOR: JET BLACK.

- FIELD VERIFY ALL DIMENSIONS

- A PRIMER COAT SHALL BE APPLIED TO ALL SURFACES, FOLLOWED BY A

DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

ISSUE DATE

ISSUE FOR PRICING/BIDDING:

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M.R. | C.R.

C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

DESCRIPTION:



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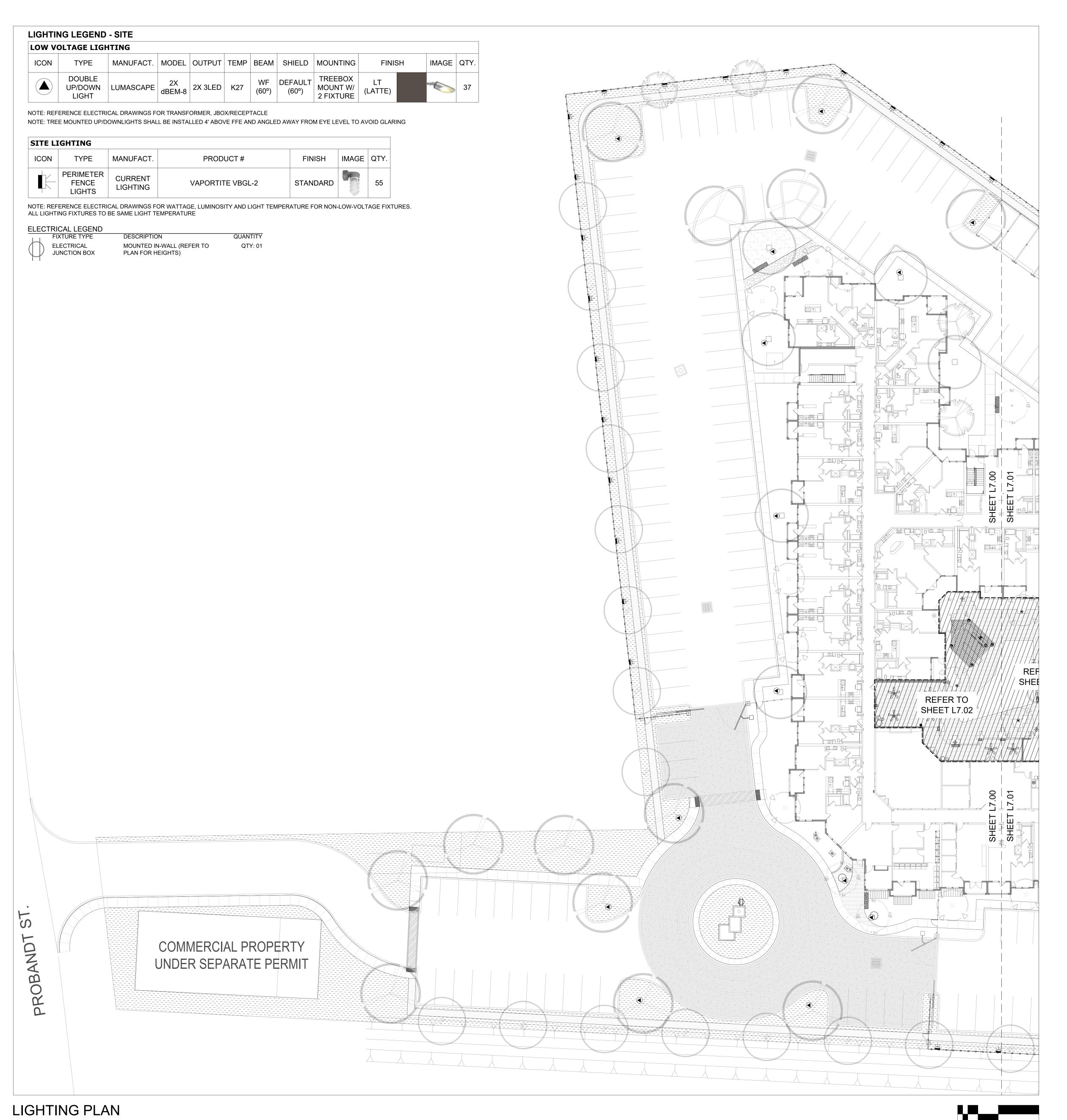
SITE DETAILS

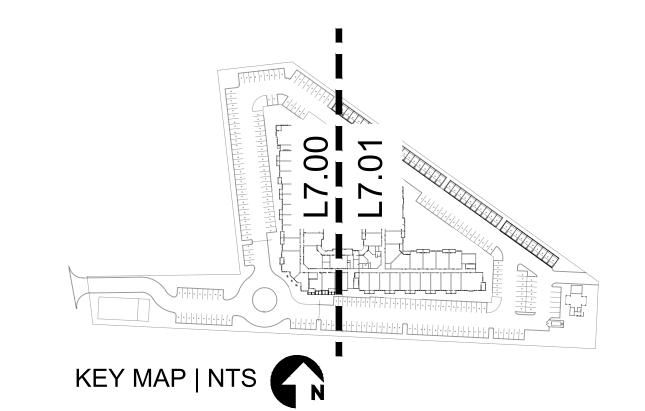
SHEET NUMBER

SCALE: AS INDICATED

SLIDING VEHICULAR GATE (RAILWAY) SCALE: 1/2" = 1'-0"

studio





1'' = 20'-0''

DESIGNED BY: M.R. | C.R. DRAWN BY: C.R. | G.F. | V.C. DANIEL R. ERLANDSON LAOR:

PLOT DATE:

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SHEET TITLE

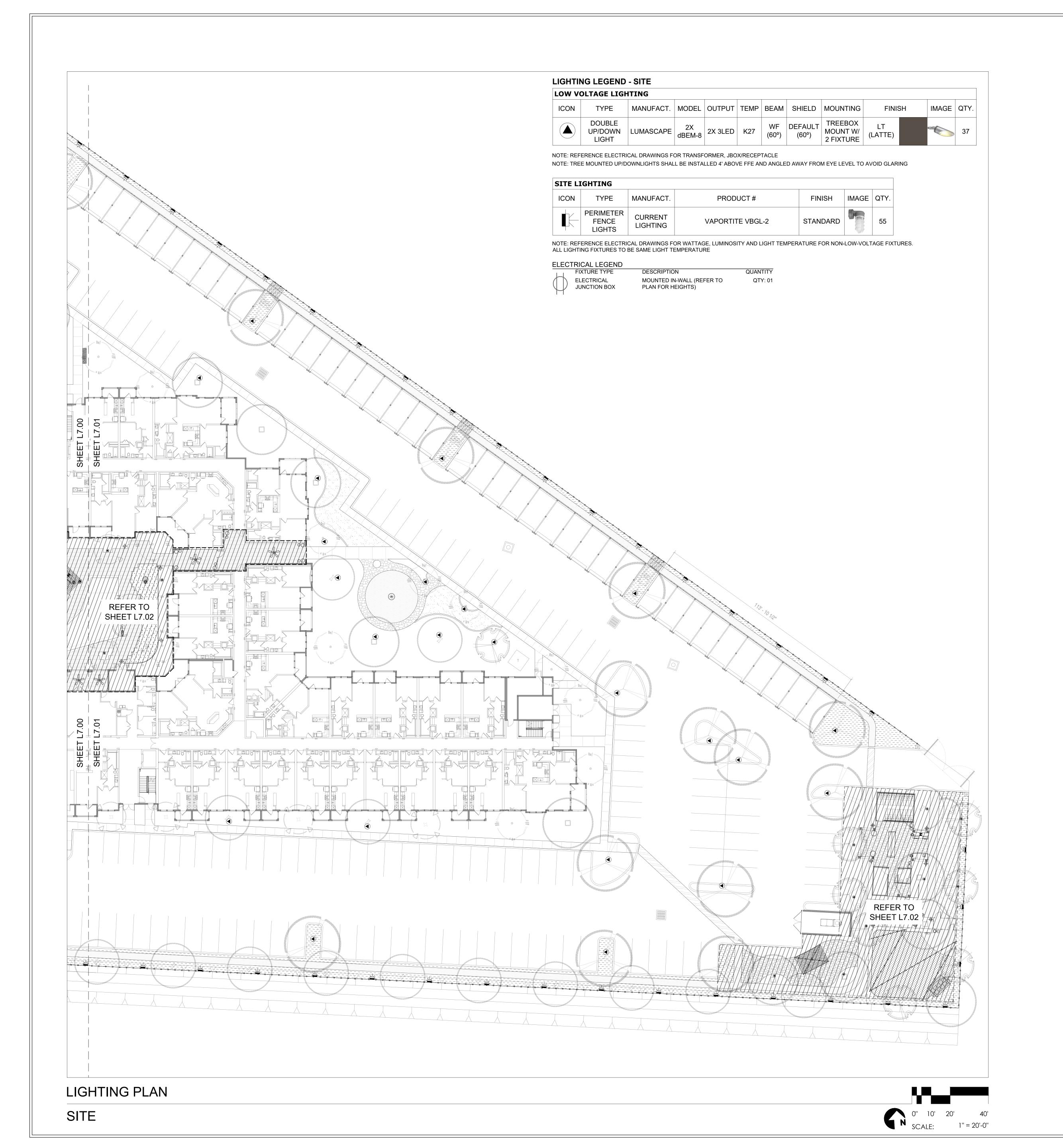
LIGHTING PLAN - SITE

SHEET NUMBER

L7.00

SCALE: AS INDICATED

SITE



DESIGNED BY: DRAWN BY: LAOR:

C.R. | G.F. | V.C. DANIEL R. ERLANDSON PLOT DATE:

M.R. | C.R.

ISSUE FOR PRICING/BIDDING: ISSUE DATE

ISSUE FOR PERMIT APPLICATION: 10/06/2023

ISSUE FOR CONSTRUCTION: ISSUE DATE

REVISION SCHEDULE

DATE: DESCRIPTION:

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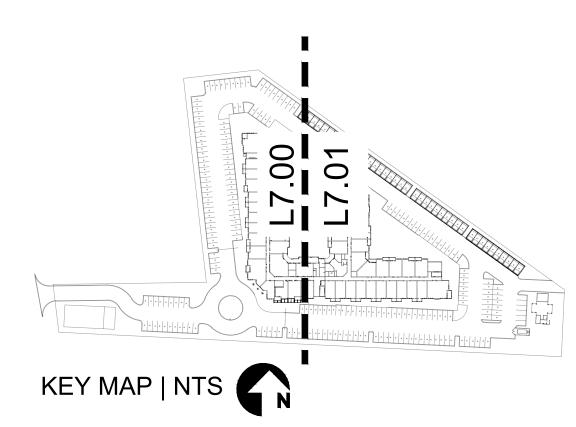
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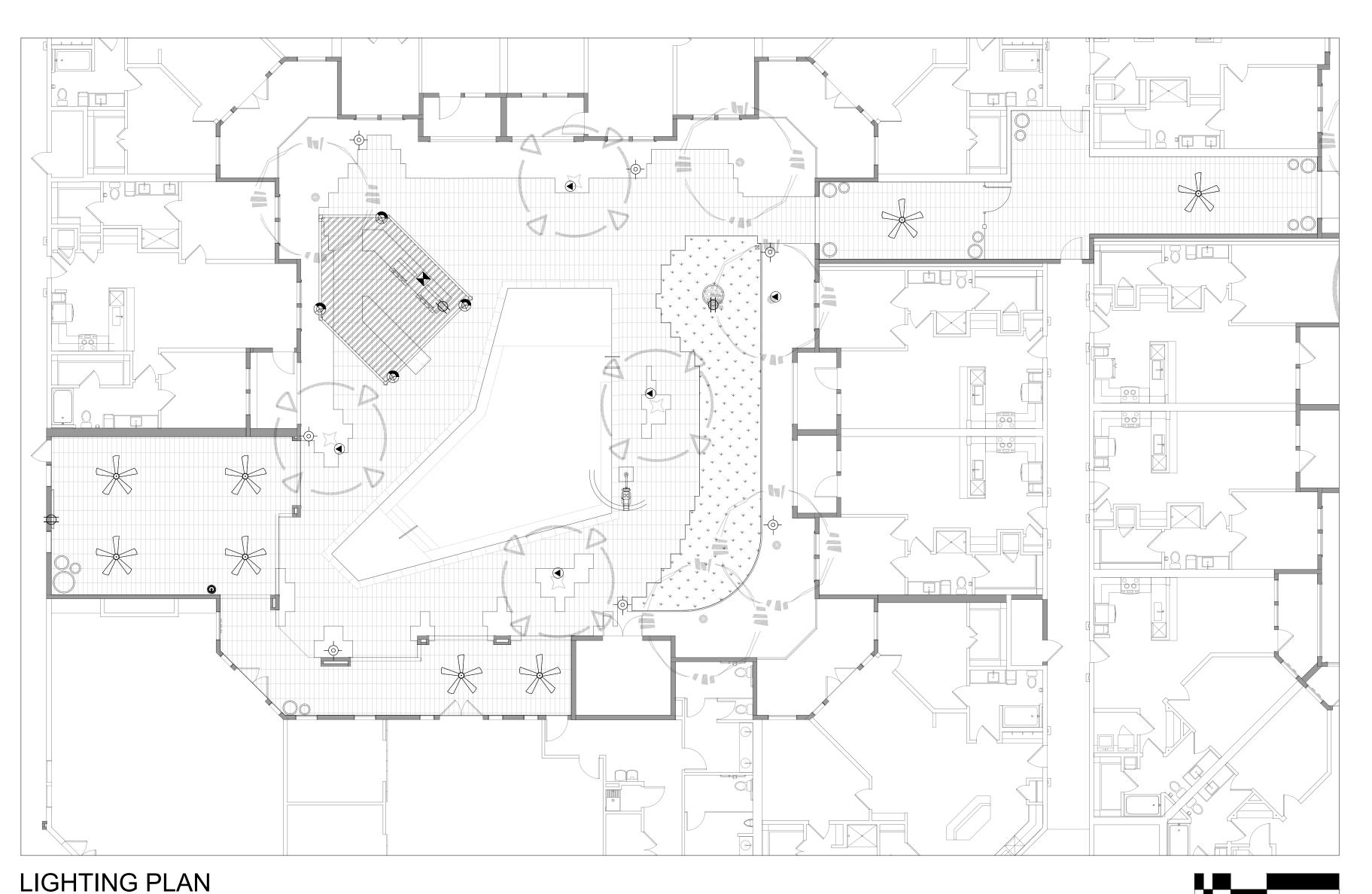
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SHEET TITLE

LIGHTING PLAN - SITE

SHEET NUMBER L7.01





#### **LIGHTING LEGEND - POOL DECK**

LOW V	OLTAGE LIGH	HTING										
ICON	TYPE	MANUFACT.	MODEL	OUTPUT	TEMP	BEAM	SHIELD	MOUNTING	FINIS	SH	IMAGE	QTY.
	DOWNLIGHT	LUMASCAPE	dBEM-8	9LED	K27	FL (35°)	DEFAULT (60°)	STANDARD	DB (DARK BRONZE)			04
	DOUBLE UP/DOWN LIGHT	LUMASCAPE	2X dBEM-8	2X 3LED	K27	WF (60°)	DEFAULT (60°)	TREEBOX MOUNT W/ 2 FIXTURE	LT (LATTE)		=36	05
	TASK LIGHT	FOCUS INDUSTRIES	FLEX ARM	7W	-	-	-	BQFD01L48 SS	SS			01

NOTE: REFERENCE ELECTRICAL DRAWINGS FOR TRANSFORMER, JBOX/RECEPTACLE

NOTE: TREE MOUNTED UP/DOWNLIGHTS SHALL BE INSTALLED 4' ABOVE FFE AND ANGLED AWAY FROM EYE LEVEL TO AVOID GLARING

SITE L	GHTING					
ICON	TYPE	MANUFACT.	PRODUCT#	FINISH	IMAGE	QTY.
	BOLLARD	KIM LIGHTING	IMPACT BOLLARD PA7R-FT-NU-1-12L-010- AMB-44IRB-S20-BLT-UNV	BLACK MATTE TEXTURED	J.A.	07

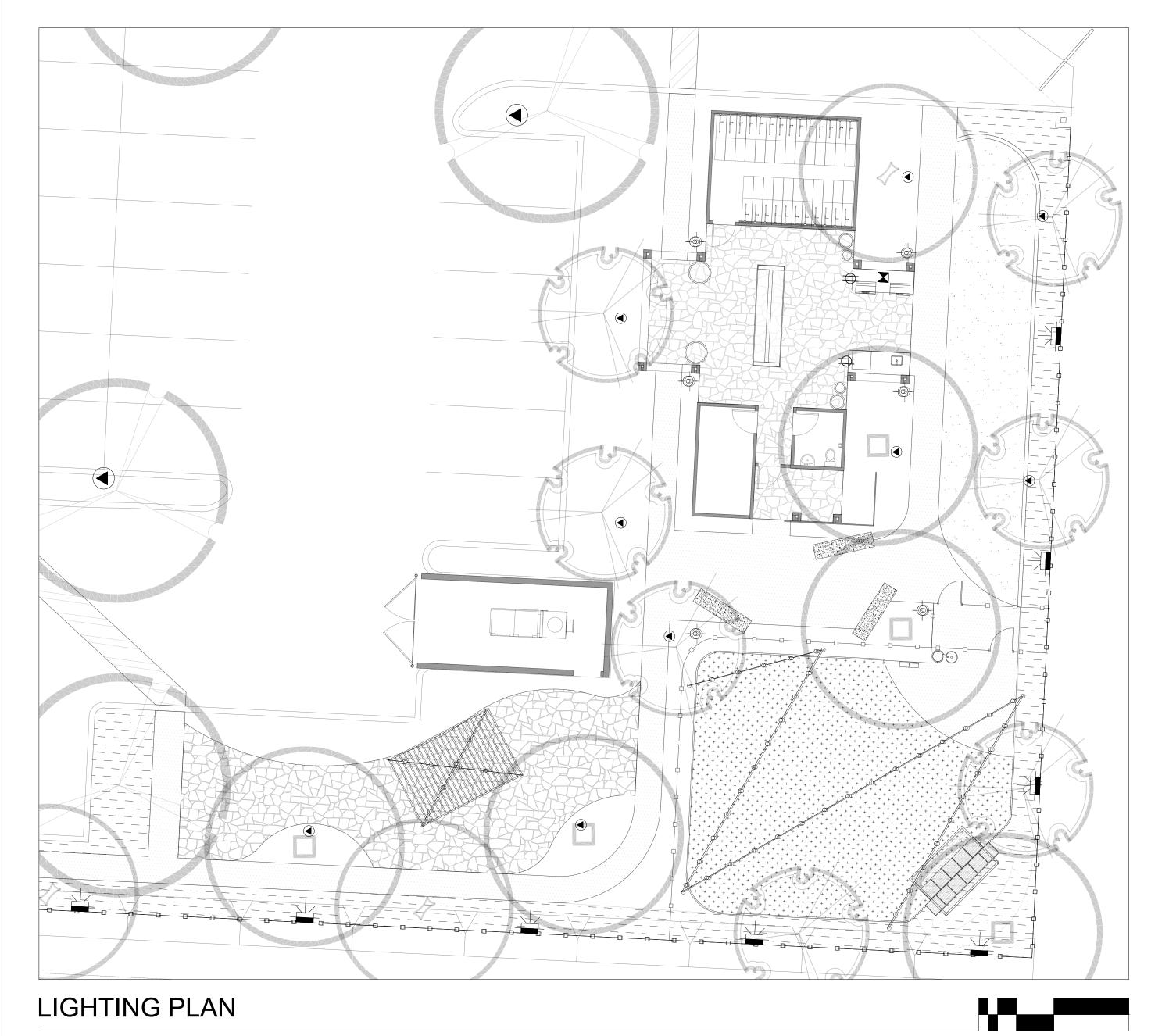
NOTE: REFERENCE ELECTRICAL DRAWINGS FOR WATTAGE, LUMINOSITY AND LIGHT TEMPERATURE FOR NON-LOW-VOLTAGE FIXTURES. ALL LIGHTING FIXTURES TO BE SAME LIGHT TEMPERATURE

ELECTRICAL LEGEND

QUANTITY FIXTURE TYPE DESCRIPTION MOUNTED IN-WALL (REFER TO **ELECTRICAL** QTY: 03 JUNCTION BOX PLAN FOR HEIGHTS)

CEILING FAN

GALVESTON 52" TOASTED SIENNA QTY: 08 INDOOR/OUTDOOR CEILING FAN W/ 4" DOWNROD (BY: QUORUM) PRODUCT #: 13525-44



POOL COURTYARD

DOG PARK

#### **LIGHTING LEGEND - DOG PARK**

## LOW VOLTACE LICHTING

LOW V	OLTAGE LIGH	ITING										
ICON	TYPE	MANUFACT.	MODEL	OUTPUT	TEMP	BEAM	SHIELD	MOUNTING	FINIS	SH	IMAGE	QTY.
	DOUBLE UP/DOWN LIGHT	LUMASCAPE	2X dBEM-8	2X 3LED	K27	WF (60°)	DEFAULT (60°)	TREEBOX MOUNT W/ 2 FIXTURE	LT (LATTE)			09
	TASK LIGHT	FOCUS INDUSTRIES	FLEX ARM	7W	-	-	-	BQFD01L48 SS	SS			01

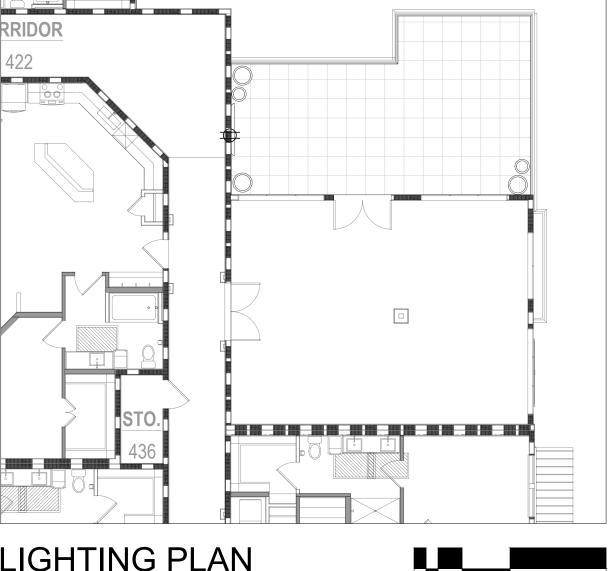
NOTE: REFERENCE ELECTRICAL DRAWINGS FOR TRANSFORMER, JBOX/RECEPTACLE NOTE: TREE MOUNTED UP/DOWNLIGHTS SHALL BE INSTALLED 4' ABOVE FFE AND ANGLED AWAY FROM EYE LEVEL TO AVOID GLARING

CTTE I I	GHTING					
ICON	TYPE	MANUFACT.	PRODUCT #	FINISH	IMAGE	QTY.
	BOLLARD	KIM LIGHTING	IMPACT BOLLARD PA7R-FT-NU-1-12L-010- AMB-44IRB-S20-BLT-UNV	BLACK MATTE TEXTURED	101	06
	STRING LIGHTS	TOKISTAR	EXBK-24-XXXX-S14-C W/ PHOTOCELL	CLEAR BULBS		180 L.F.
	PERIMETER FENCE LIGHTS	CURRENT LIGHTING	VAPORTITE VBGL-2	STANDARD		SEE SITE

NOTE: REFERENCE ELECTRICAL DRAWINGS FOR WATTAGE, LUMINOSITY AND LIGHT TEMPERATURE FOR NON-LOW-VOLTAGE FIXTURES. ALL LIGHTING FIXTURES TO BE SAME LIGHT TEMPERATURE

ELECTRICAL LEGEND

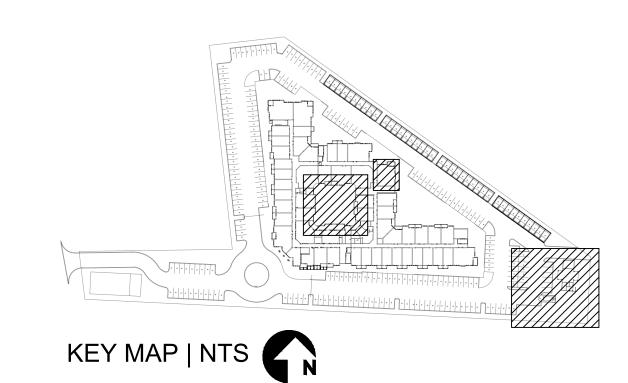
DESCRIPTION ELECTRICAL JUNCTION BOX MOUNTED IN-WALL (REFER TO PLAN FOR HEIGHTS)



LIGHTING PLAN SKY DECK

LIGHTING LEGEND - SKY DECK ELECTRICAL LEGEND

DESCRIPTION QUANTITY FIXTURE TYPE ELECTRICAL JUNCTION BOX MOUNTED IN-WALL (REFER TO PLAN FOR HEIGHTS) QTY: 01



DESIGNED BY: DRAWN BY: LAOR: PLOT DATE:

C.R. | G.F. | V.C. DANIEL R. ERLANDSON 10/06/2023

M.R. | C.R.

ISSUE FOR PRICING/BIDDING: ISSUE DATE

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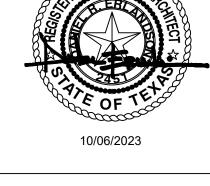
REVISION SCHEDULE

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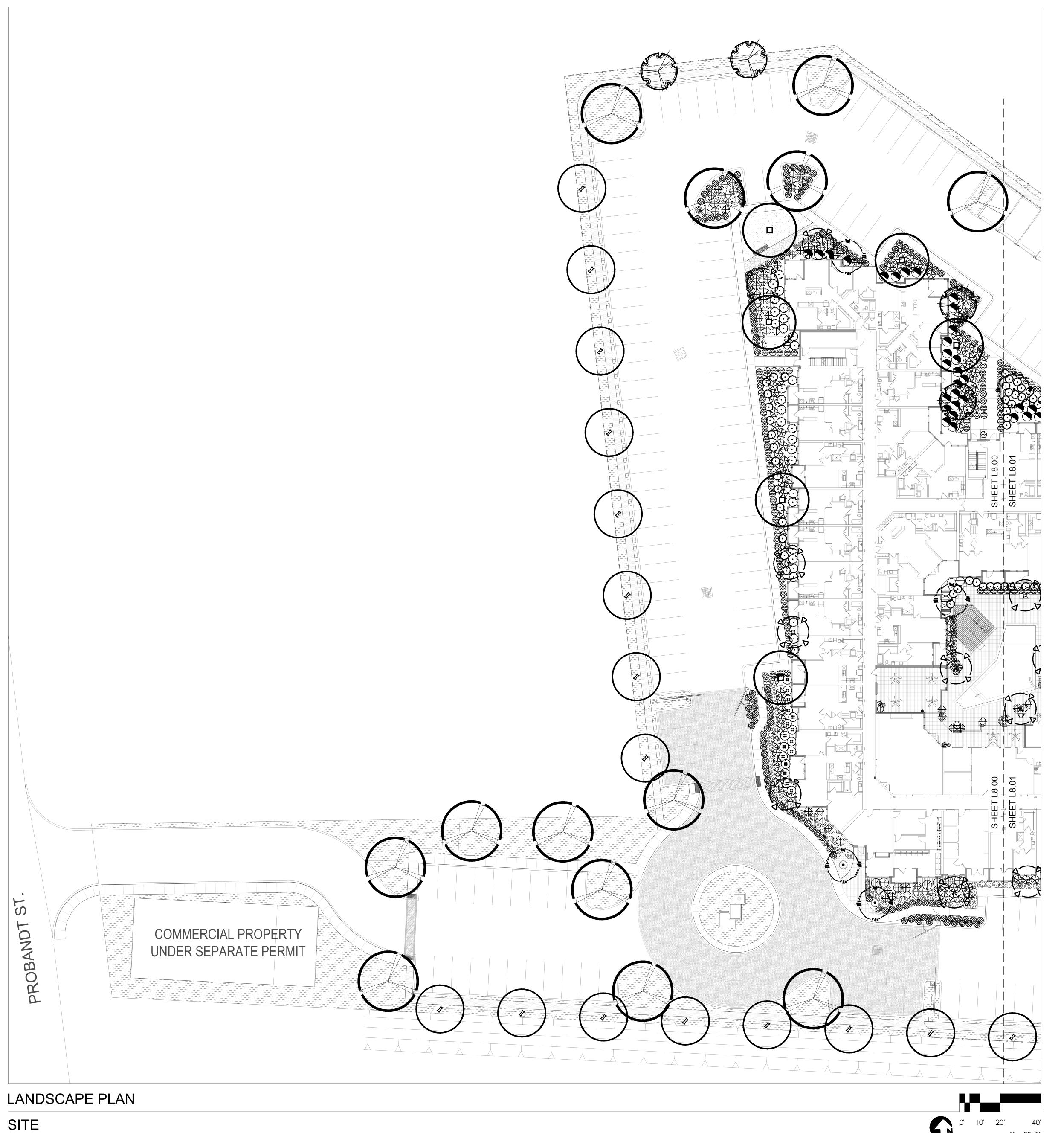
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SHEET TITLE LIGHTING PLAN -

**ENLARGEMENTS** 

SHEET NUMBER

L7.02



TITLE I	_ARGE TREES NAME	QTY.	SIZE	CALIPER	COMMEN
	Taxodium distichum BALD CYPRESS	26	36" BOX	6" CAL. MIN.	10' HT. STANDAF
(*)	Cupressus arizonica ARIZONA CYPRESS	30	36" BOX	6" CAL. MIN.	10' HT. STANDAF
n n	Platanus Mexicana MEXICAN SYCAMORE 'ALAMO'	16	36" BOX	6" CAL. MIN.	10' HT. STANDAR
TREES - S	SMALL TREES NAME	QTY.	SIZE	CALIPER	COMMEN
	Cercis canadensis var. texensis TEXAS REDBUD	18	24" BOX	4" CAL. MIN.	10' HT. STANDAR
	Sophora secundiflora TEXAS MOUNTAIN LAUREL	12	24" BOX	4" CAL. MIN.	10' HT. STANDAR
A A	Prunus mexicana MEXICAN PLUM	14	24" BOX	4" CAL. MIN.	10' HT. STANDAR
SHRUBS					
	NAME	QTY.	SIZE	HEIGHT	COMMENT
	Abelia grandiflora GLOSSY ABELIA	35	5 GAL	30" HT.	HEAVY SPECIMEN
A	Callicarpa americana AMERICAN BEAUTYBERRY	68	5 GAL	30" HT.	HEAVY SPECIMEN
	Berberis thunbergii 'Concorde' CONCORDE JAPANESE BARBERF		5 GAL	30" HT.	HEAVY SPECIMEN
Sur 1	Leucophyllum frutescens TEXAS SAGE	56	5 GAL	30" HT.	HEAVY SPECIMEN
A o o	Anisacanthus quadrifidus var. wright FLAME ACANTHUS		5 GAL	30" HT.	HEAVY SPECIMEN
	Buxus sinica var. insularis WINTERGREEN BOXWOOD	40	5 GAL	30" HT.	HEAVY SPECIMEN
ACCENTS		QTY.	SIZE	SPACING	COMMENT
*	NAME _Pennisetum alopecuroides 'Hameln'	162	5 GAL	30" O.C.	COMMEN
	HAMELN' FOUNTAIN GRASS				
	Nassella tenuissima MEXICAN FEATHERGRASS	123	5 GAL	30" O.C.	
7/10	Muhlenbergia capillaris GULF MUHLY	232	5 GAL	30" O.C.	
GROUND					
	NAME	QTY.	SIZE	SPACING	COMMENT
	Euonymus fortunei WINTER CREEPER	271	1 GAL	12" O.C.	
	Trachelospermum asiaticum ASIATIC JASMINE	211	1 GAL	12" O.C.	
	Rudbeckia fulgida 'Goldsturn' BLACK EYED SUSAN	263	1 GAL	12" O.C.	
SURFAC	E MATERIALS				
	DESCRIPTION SHREDDED HARDWOOD MULCH				
	4" MIN. DEPTH (IN ALL BEDS)				
	BERMUDA GRASS SOD Cynodon dactylon				3,030 SF
	THUNDERTURF SEED MIX (BY: SI		1005 0011)		20,245 SF

DESIGNED BY:

DRAWN BY:

PLOT DATE:

ISSUE DATE

10/06/2023

ISSUE DATE

NO: DATE:

ISSUE FOR PRICING/BIDDING:

ISSUE FOR CONSTRUCTION:

ISSUE FOR PERMIT APPLICATION:

REVISION SCHEDULE

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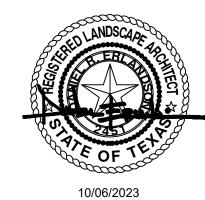
LAOR:

M.R. | C.R.

C.R. | G.F. | V.C.

DANIEL R. ERLANDSON

DESCRIPTION:





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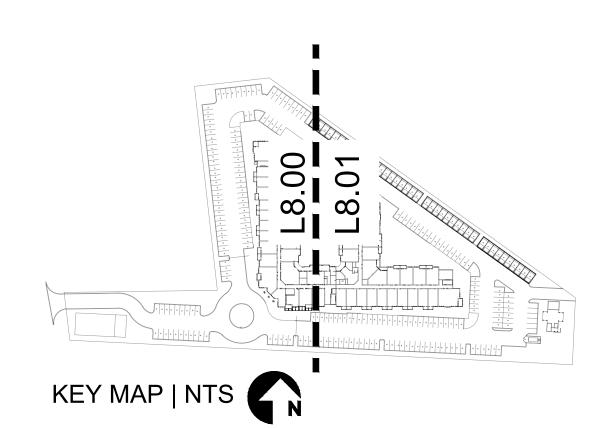
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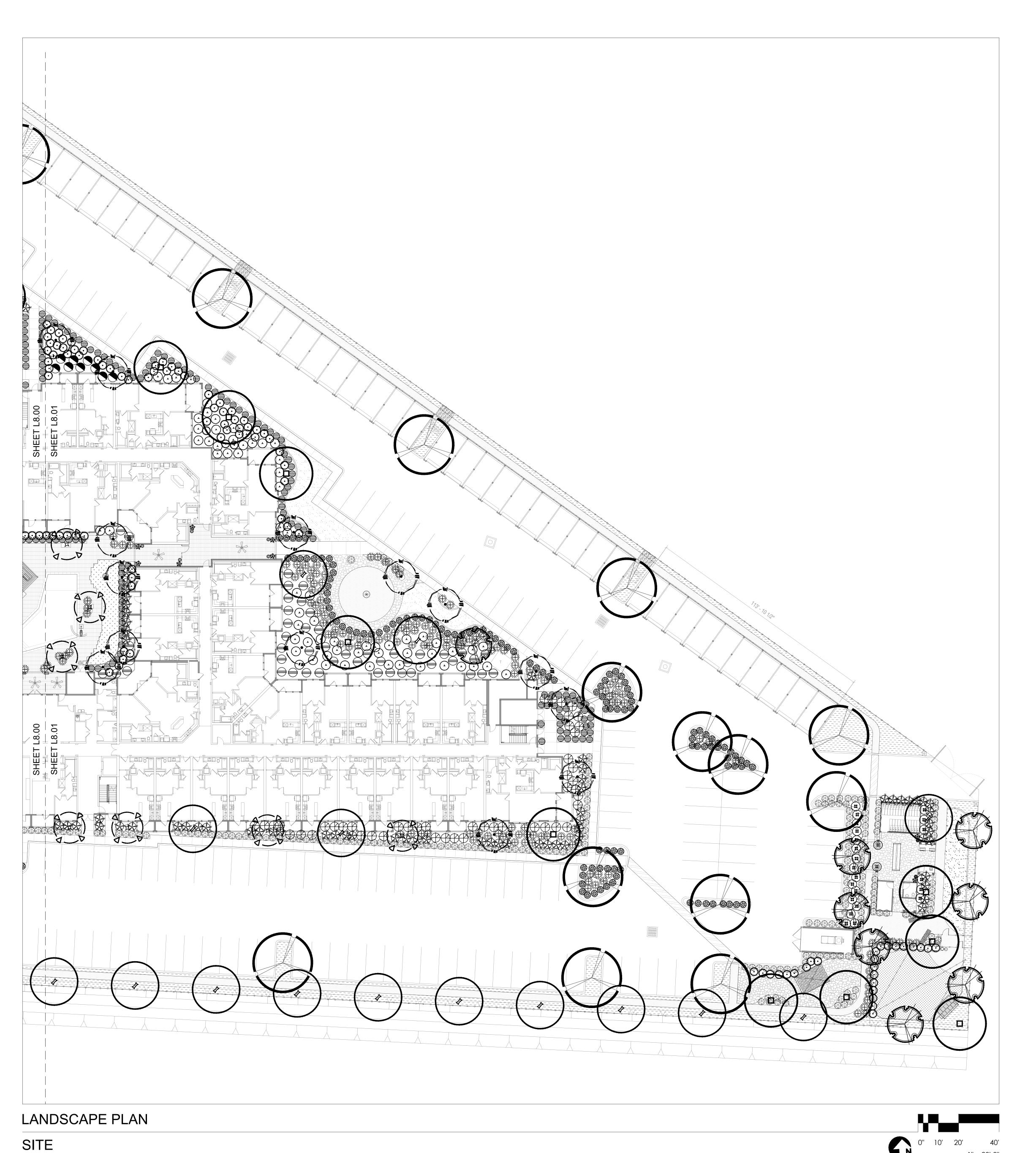
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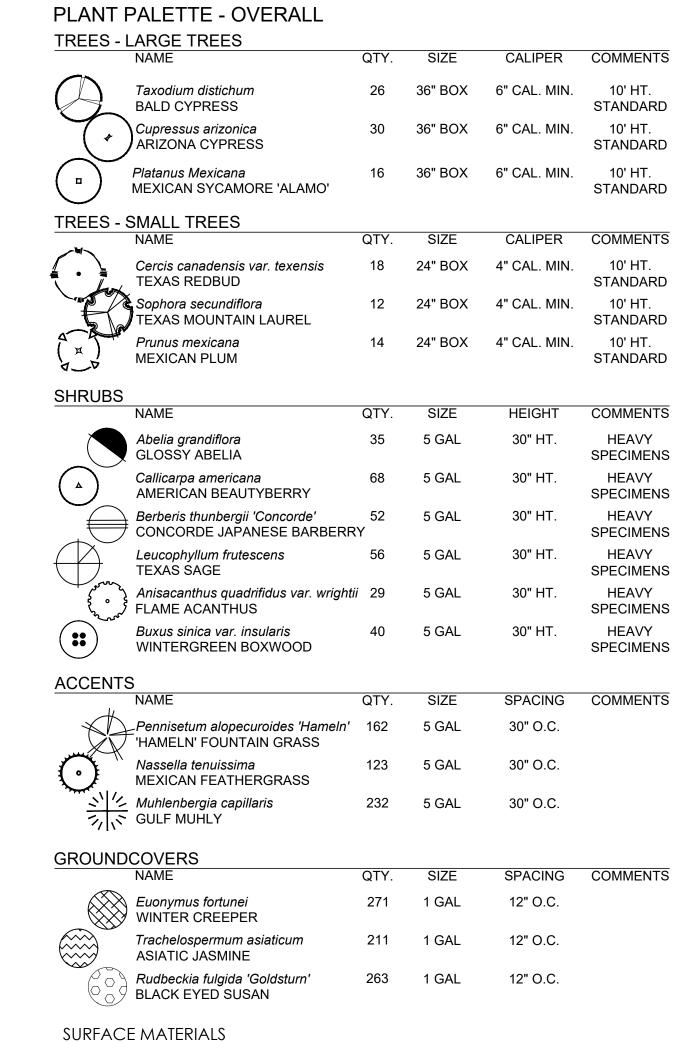
LANDSCAPE PLAN -SITE

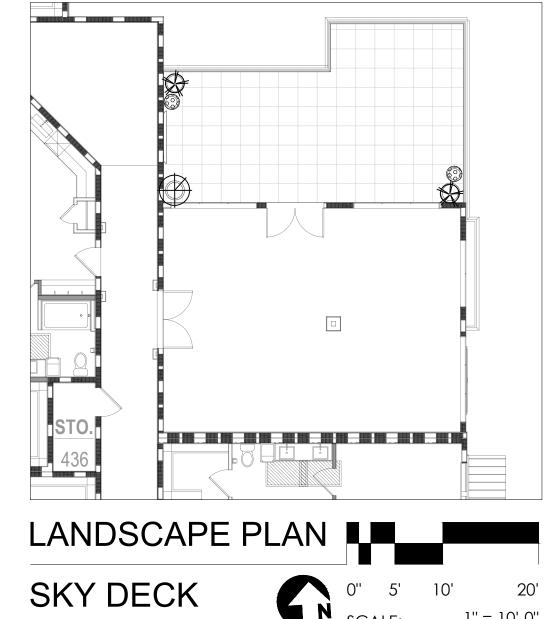
SHEET NUMBER

L8.00









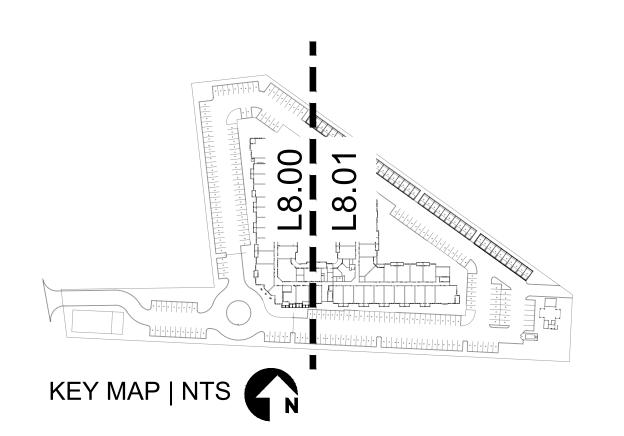
DESCRIPTION

SHREDDED HARDWOOD MULCH 4" MIN. DEPTH (IN ALL BEDS)

THUNDERTURF SEED MIX (BY: SEEDSOURCE.COM) Buffalograss, Blue Grama and Curly Mesquite mix

BERMUDA GRASS SOD

Cynodon dactylon



3,030 SF

20,245 SF

DESIGNED BY: M.R. | C.R. DRAWN BY: C.R. | G.F. | V.C. LAOR: DANIEL R. ERLANDSON

PLOT DATE: ISSUE FOR PRICING/BIDDING:

ISSUE DATE ISSUE FOR PERMIT APPLICATION: 10/06/2023

ISSUE FOR CONSTRUCTION: ISSUE DATE

REVISION SCHEDULE

NO:	DATE:	DESCRIPTION:

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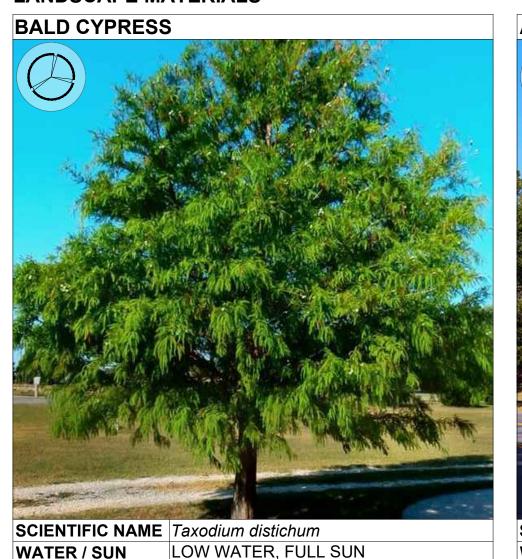
SHEET TITLE

LANDSCAPE PLAN -SITE

SHEET NUMBER

L8.01

#### LANDSCAPE MATERIALS



WELL-DRAINED

DECIDUOUS



WELL-DRAINED

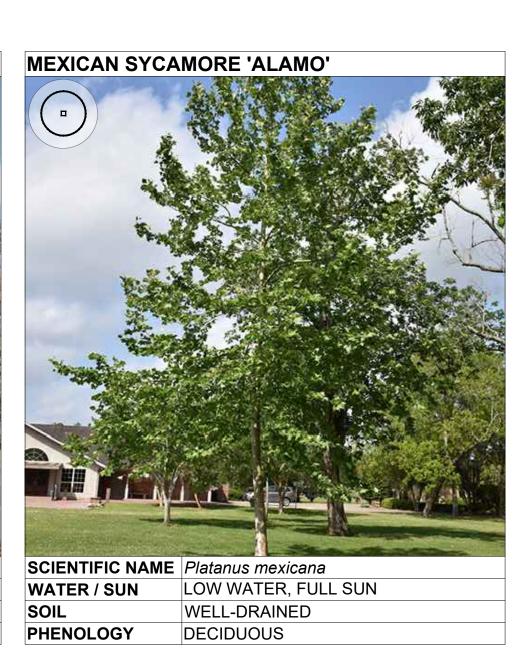
**EVERGREEN** 

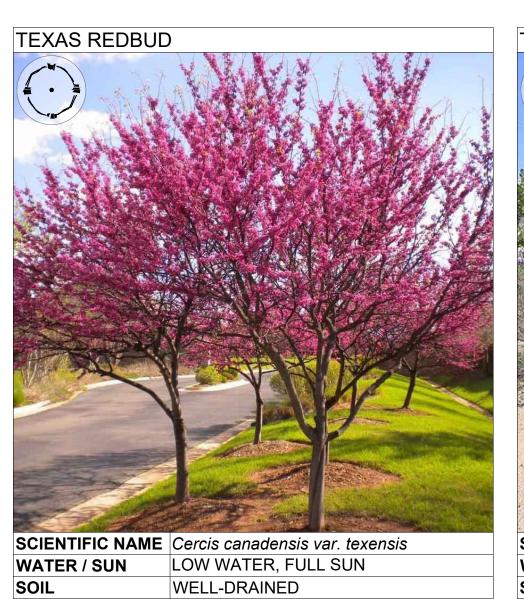
**PHENOLOGY** 

**PHENOLOGY** 

SOIL

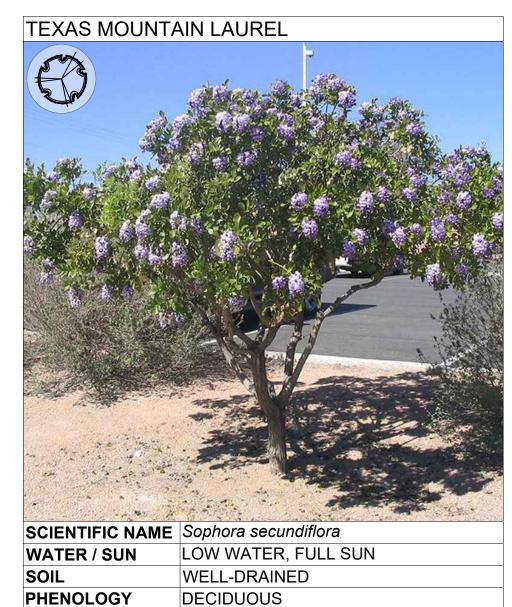
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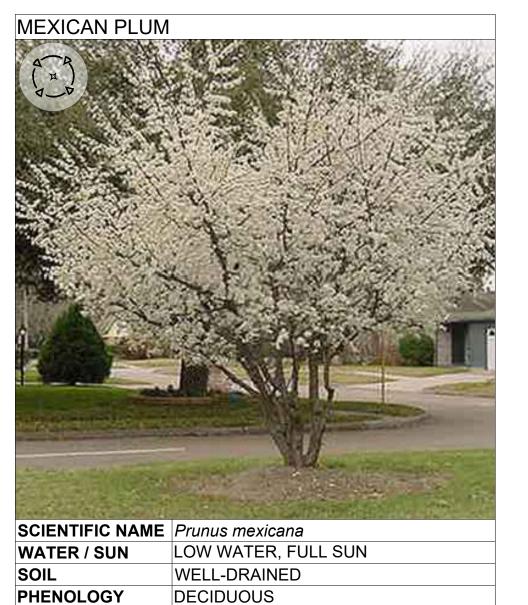




DECIDUOUS

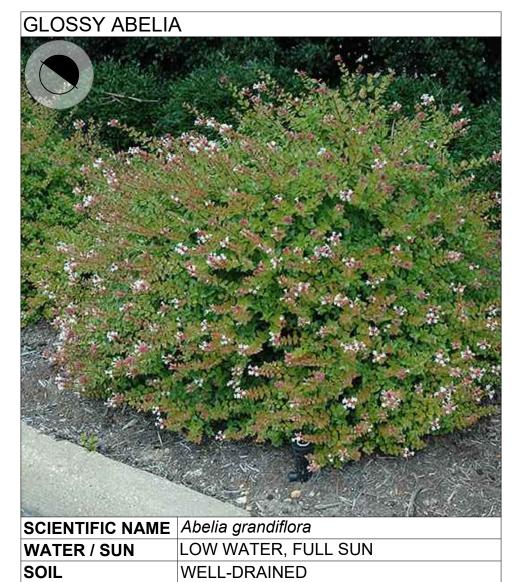
**PHENOLOGY** 





#### SHRUBS

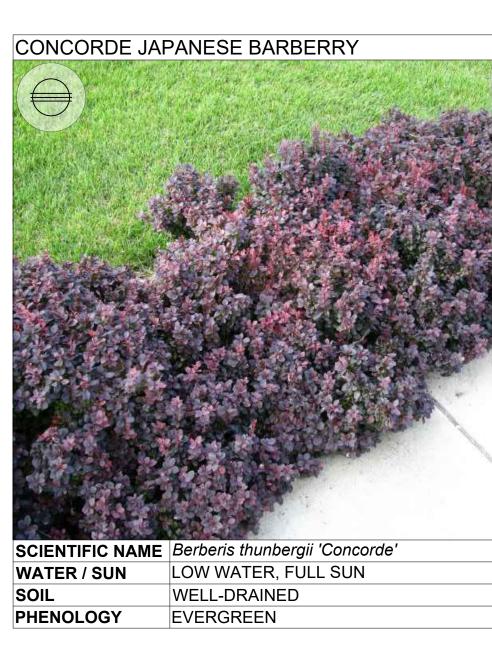
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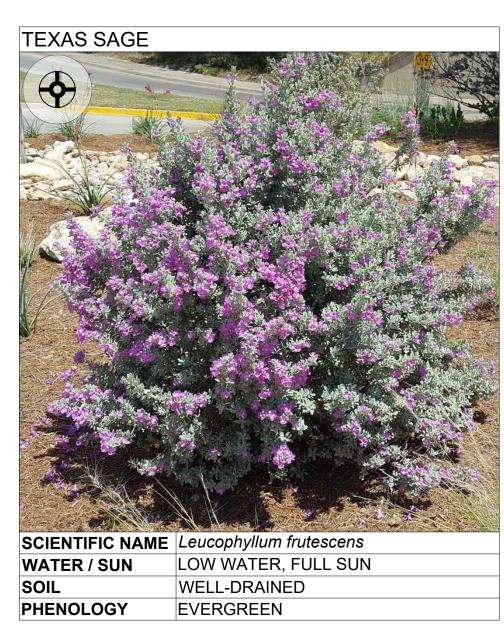


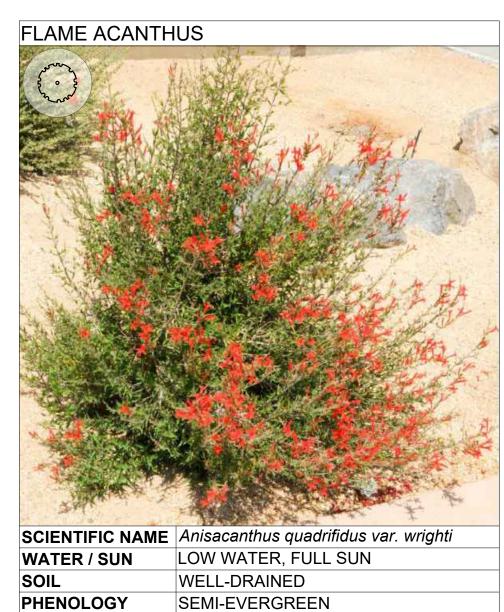
EVERGREEN



SEMI-EVERGREEN









### **ACCENTS**

**PHENOLOGY** 



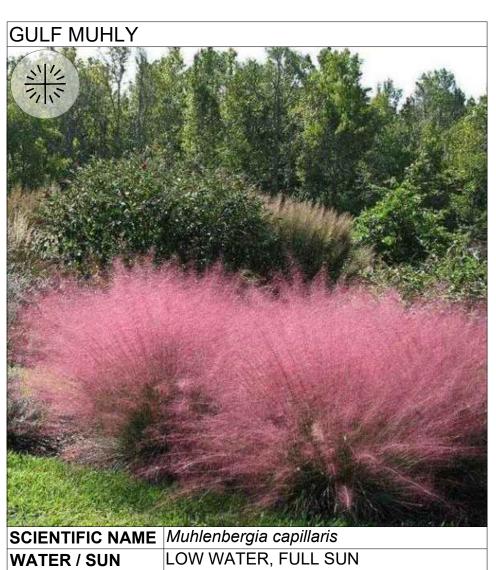
WELL-DRAINED

PHENOLOGY EVERGREEN



WELL-DRAINED

EVERGREEN



WELL-DRAINED

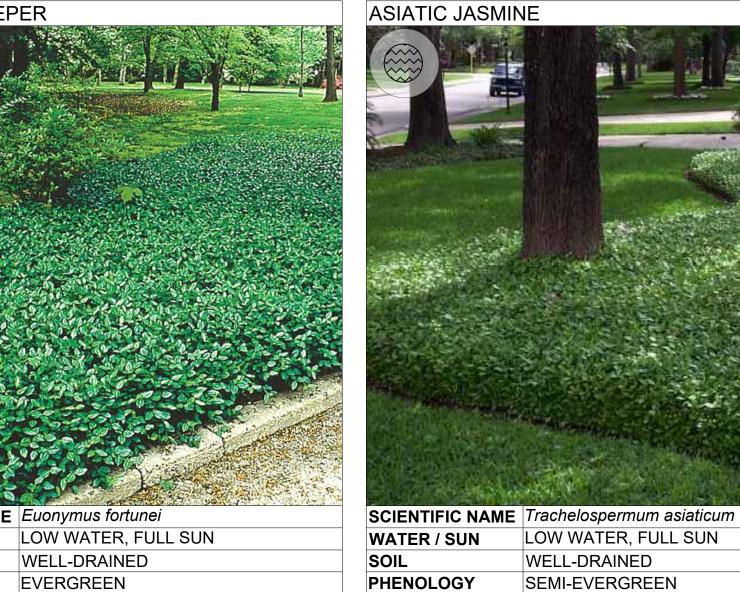
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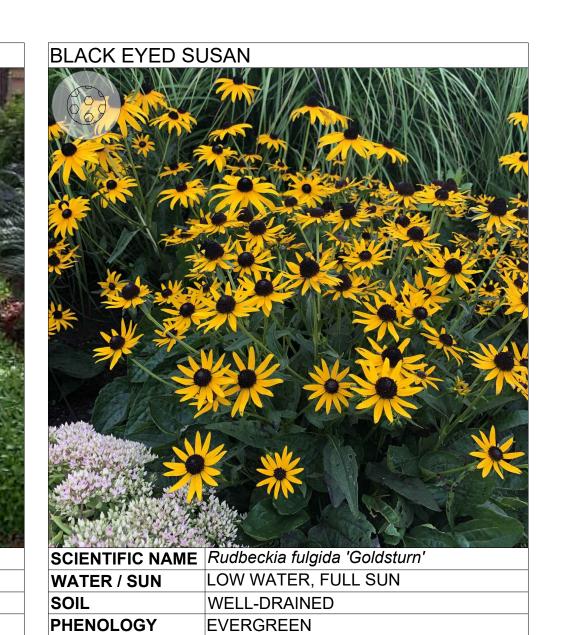
PHENOLOGY



**GROUNDCOVERS** 

**PHENOLOGY** 





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LANDSCAPE **MATERIALS** 

SHEET NUMBER

SCALE: AS INDICATED

DRAWN BY: C.R. | G.F. | V.C. DANIEL R. ERLANDSON PLOT DATE: ISSUE FOR PRICING/BIDDING: ISSUE DATE ISSUE FOR PERMIT APPLICATION: ISSUE FOR CONSTRUCTION: ISSUE DATE

M.R. | C.R.

REVISION SCHEDULE DATE: DESCRIPTION: NO:

DESIGNED BY:

LAOR:

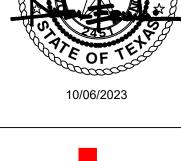
10/06/2023

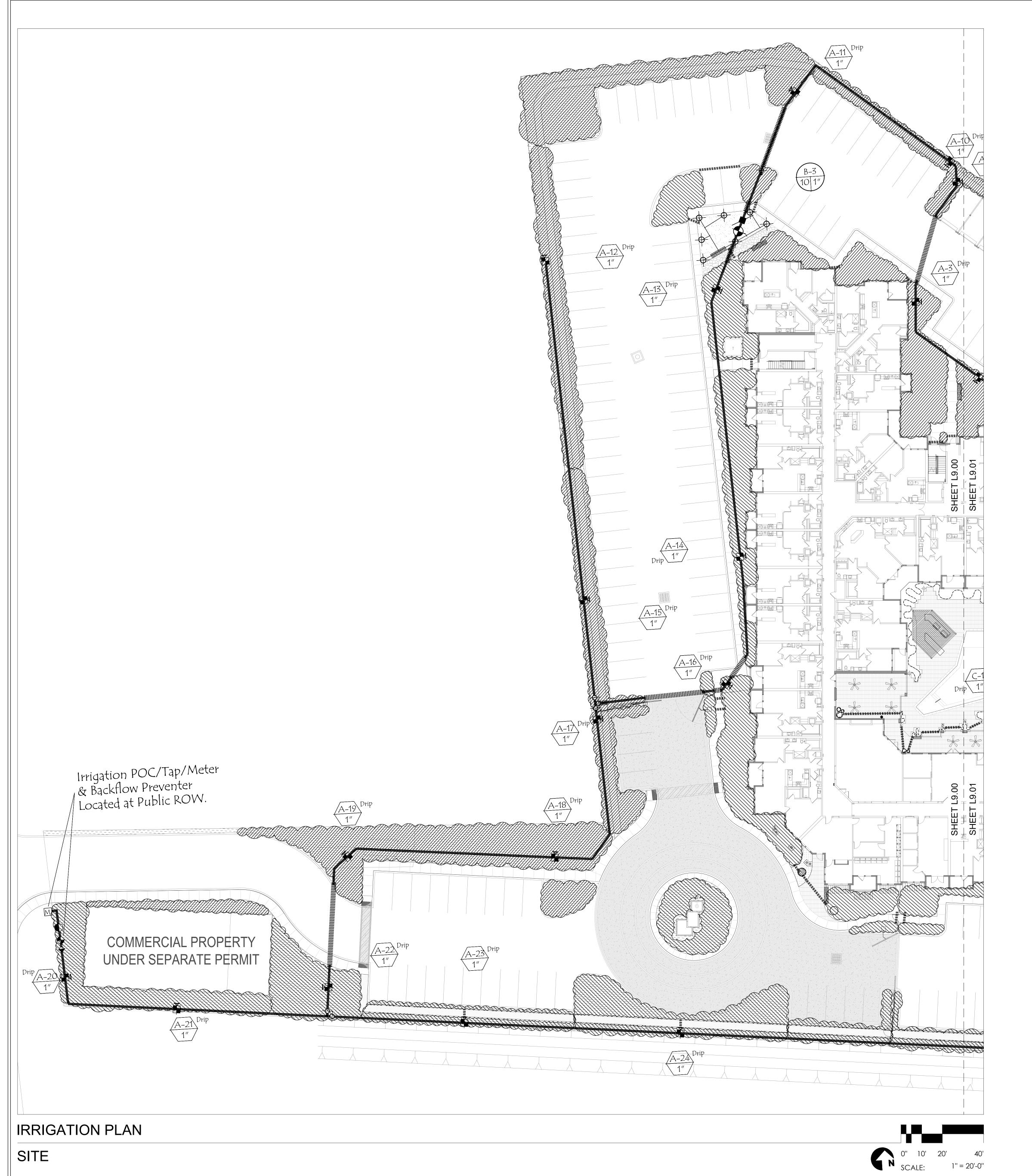
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The landscape architectural works depicted herein





#### IRRIGATION SCHEDULE

DESCRIPTION equipment: Meter & Irrigation P.O.C. (Min. 60gpm @ 75psi). Tap & Meter by Others (Service line from meter to backflow preventer shall be hard copper Type "K" - Size as per Plan). Febco 825YA-RP Series Reduced Pressure Assembly(Locate in an Approved Security Box) Brass Master Valve Buckner 3100150 Irri-trol Flow Sensor Irri-trol FS-B150 Irritrol RainMaster Eagle Series(Wall-Mounted w/Climate Logic Weather sensor) 42–Stą. Electric Controller (Controller shall be wall-mounted in a secure location as determined by the property owner.) Nibco T-113 Brass Gate Valve Isolation Valve as main line. Rainbird PEB-PRS-D Series Electric Drip Valve Assembly Rainbird 100-PEB Series Electric Remote Drip Valves w/ 30 PSI Preset Senninger PMP30MF Pressure Regulator w/ QKCHK-200M Screen Filter (0.25 to 20 gpm Flow Rates) Areas Only) Ametek (Drip Valve Assembly) Valve Box Jumbo Ametek (Electric Control Valve) Valve Box Standard Ametek (Quick Coupler Valve, Isolation Valves, Wire Splices) 10" Round Valve Box Ametek (Flush Ends, Isolation Valves, Wire Splices) Valve Box 6" Round Rainbird 33DRC Series w/33DK Key Quick Coupler SPRINKLERS: 0.4 in/hr.(2.56GPM) 360° Rotor Heads HUNTER MP3000 Series Nozzles on HUNTER PROS-06 Body. at 40 PSI 0.4 in/hr. HUNTER MP3000 Series Nozzles on HUNTER PROS-06 Body. 90°-270° Rotor Heads at 40 PSI HUNTER MP1000, 2000 & SS Series Nozzles on HUNTER PROS-06 Body 0.4 in/hr. (.26-2.31GPM) 360° Rotor Heads at 30 PSI O.4in/hr. (.20–1.78GPM) 90°–270° Rotor Heads HUNTER MP1000, 2000 & SS Series Nozzles on HUNTER PROS-06 Body at 30 PSI 0.25GPM) Tree Bubbler HUNTER PCB-25 Series Nozzle on HUNTER PROS-06 Body at 30 PSI 2" PVC Mainline (UON) Class 200 (minimum) PVC Solvent Weld Pipe See Plan/ Sprinkler Laterals 100 psi min. NSF 3408 PE Poly Pipe Laterals 1/2" O-5 G.P.M. 2-1/2" 58-74 G.P.M. SCHEDULE (Class 200 PVC) 3/4" 6-10 G.P.M. 3" 75–120 G.P.M. 1" 11-18 G.P.M. 2" 38-57 G.P.M. 4" 121-200 G.P.M. DRIP EQUIPMENT: → (See Pipe Schedule) Subgrade Dripline NETAFIM Techline Drip Lateral Pipe (or equal) (See Pipe Schedule) Drip Lateral Lines NETAFIM Techline Drip Lateral Pipe (or equal) (See Pipe Schedule) Drip Lateral Lines NETAFIM Techline Drip Lateral Pipe (or equal) (See Pipe Schedule) Drip Lateral Lines Class 200Min. PVC Drip Lateral Pipe (or equal)

> Schedule 40 PVC Pipe (2X pipe w/in sleeve) (2" Class 200 PVC for Control wiring)

Miscellaneous Sched. 40 PVC Fittings

XB-05/10/20PC Drip Emitters 0.5/1.0/2.0 GPH 0.0 - 13 GPH XSB-360-SPYK

Rainbird Pressure Compensating Series Xeri-Bug Emitters Rainbird Xeri-Bubblers Stream Series (Calibrated to 2.0 GPH) Turf Sprinkler Heads shall be installed as per the lawn configuration with minimal overspray. Contractor shall install Hunter MP Rotator Series nozzles per Manufacturer's Recommendations.

Irrigation plan is schematic, contractor shall be responsible for ensuring all plant material receives 100% coverage. Contractor shall add, shift, relocate and/or adjust sprinkler heads and emission devices to ensure 100% coverage of all plant materials without any overspray.

Valve Key: Controller/Zone Number  $A_{-1}$  Controller/Zone Number \*or Tree/MicroSpray/Bubblers

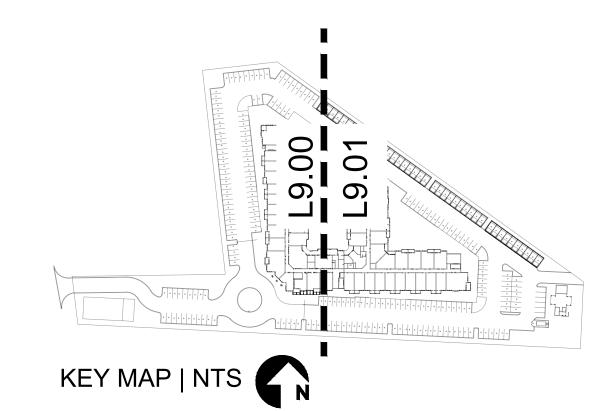
water losses due to broken sprinkler heads and/or lateral & main line breaks.

Unless otherwise noted on the plans, Program "A" is reserved for Drip Irrigation Zones with Program "B' reserved for turf sprinkler zones. All other specialty zones shall be placed on Programs "C" & "D". Contractor shall install SMART Controller in a location determined by the Owner/G.C. General Contractor (G.C.) shall provide 120VAC power source to Controller location. Controller shall be calibrated with flow sensor and master valve to minimize

CALL UTILITY NOTIFICATION

CALL 811

CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.



DESIGNED BY: M.R. | C.R. C.R. | G.F. | V.C. DRAWN BY: LAOR: DANIEL R. ERLANDSON PLOT DATE:

10/06/2023

ISSUE FOR PRICING/BIDDING: ISSUE DATE ISSUE FOR PERMIT APPLICATION:

10/06/2023 ISSUE FOR CONSTRUCTION:

ISSUE DATE

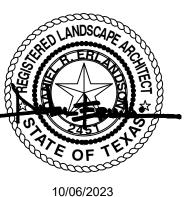
REVISION SCHEDULE

DATE: DESCRIPTION:

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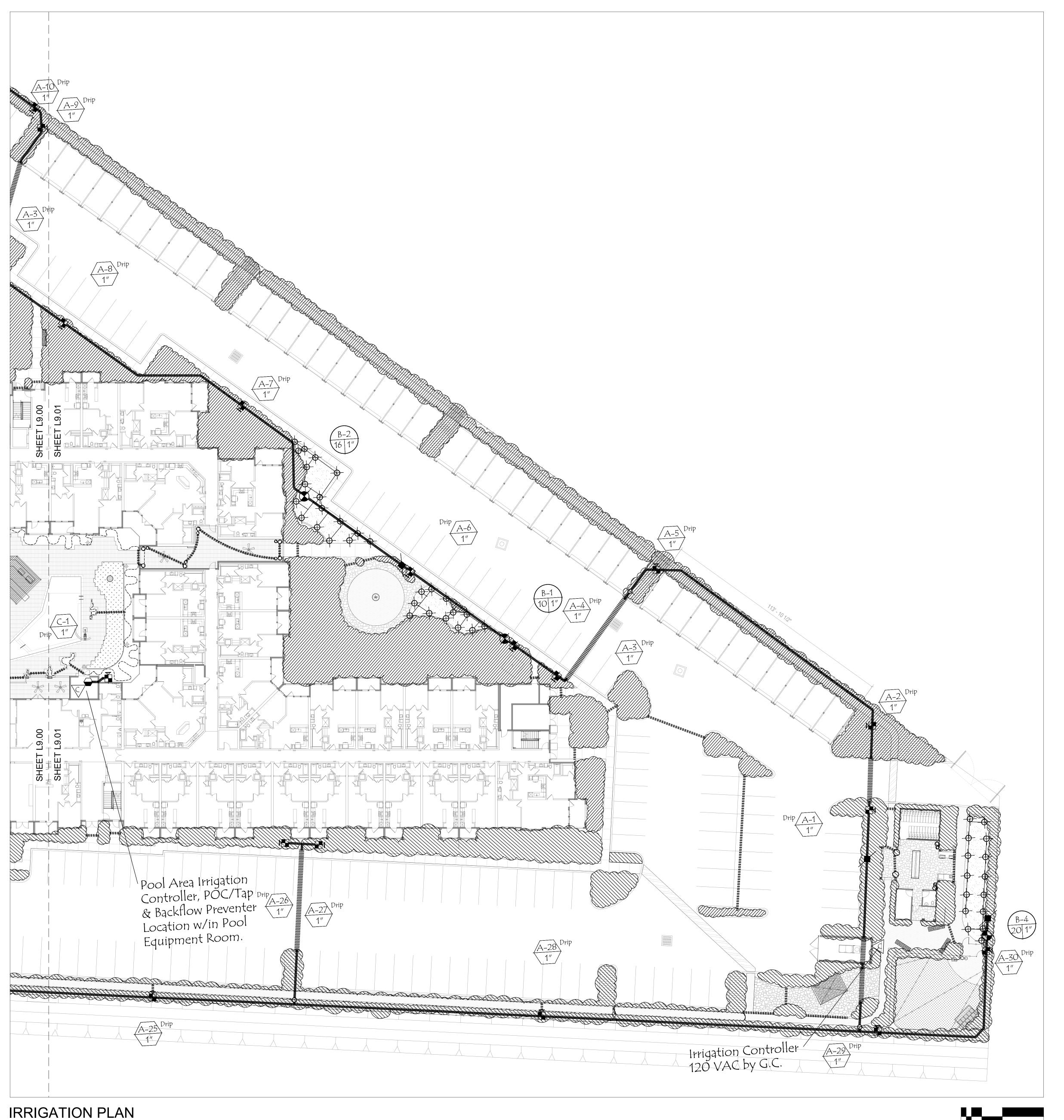
AREA REAL ESTATE, LLC 1221 BROADWAY, STE 104 SAN ANTONIO, TX 78215 P: (210) 417-4311 E: luism@areatx.com

SHEET TITLE

**IRRIGATION PLAN -**SITE

SHEET NUMBER

L9.00



SITE

## IRRIGATION SCHEDULE

SYMBOL	SIZE			EQUIPMENT			DESCRIPTION			
EQUIPMENT:										
11111111111	Per Owr (Service	ner line fron	n meter to	Tap & Meter by ( backflow preventer	Others shall be ha	ard copper	Meter & Irrigation P.O.C. (Min. 60gpm @ 75psi). er Type "K"- Size as per Plan).			
***************************************	1-1/2"			Febco 825YA-RP Series			Reduced Pressure Assembly(Locate in an Approved Security Box)			urity Box)
	1-1/2" 1-1/2"			Buckner 3100150 Irri-trol FS-B150			Brass Master Valve Irri-trol Flow Sensor			
	Rain Master Eagle Plus (Controller shall be wall-mo			42-Sta. Electric Controller ounted in a secure location as determined			Irritrol RainMaster Eagle Series(Wall-Mounted w/Climate Logic Weather seed by the property owner.)			te Logic Weather senso
	Same size as main line.			Isolation Valve			Nibco T-113 Brass Gate Valve			
***************************************	See Plan			Electric Drip Valve Assembly			Rainbird PEB-PRS-D Series			
See Plan (Micro-Sprays- Planter Bed-Turf Areas Only)			Rainbird 100-PEB Series Electric Rema 30 PSI Preset Senninger PMP30MF Pr (0.25 to 20 gpm Flow Rates)			note Drip Valves w/ Pressure Regulator w/ QKCHK-200M Screen Filter				
	Jumbo	)		Valve Box			Ametek (Drip Valve	: Assembly	)	
	Standard	1		Valve Box			Ametek (Electric Co	ontrol Valv	re)	
	10" Round		Valve Box			Ametek (Quick Coupler Valve, Isolation Valves, Wire Splices)				
	6″ Roun	d		Valve Box			Ametek (Flush Ends	s, Isolat	tion Valves, Wire Splices)	
***************************************	3/4"			Quick Coupler			Rainbird 33DRC Ser	ries w/33DI	K Key	
SPRINKLERS:										
<del>-</del>	0.4 in/l at 40 PS	hr.(2.56G SI	PM)	360° Rotor Heads	;		HUNTER MP3000	) Series No	zzles on HUNTER PROS-	-06 Body.
0	0.4 in/hr. at 40 PSI			90°-270° Rotor Heads			HUNTER MP3000 Series Nozzles on HUNTER PROS-06 Body.			
	0.4 in/hr. (.26-2.31GPM) at 30 PSI			360° Rotor Heads			HUNTER MP1000, 2000 & SS Series Nozzles on HUNTER PROS-06 Body			
<del>-</del>	0.4in/hr. (.20-1.78GPM) at 30 PSI		90 <b>°</b> -270 <b>°</b> Rotor Heads			HUNTER MP1000, 2000 & SS Series Nozzles on HUNTER PROS-06 Body				
•	0.25GP at 30 PS			Tree Bubbler			HUNTER PCB-25	Series Noz	zle on HUNTER PROS-C	06 Body
***********	See Plan/ Flow Chart		2" PVC Mainline (UON)			Class 200 (minimum) PVC Solvent Weld Pipe				
	See Plan Flow Ch	/		Sprinkler Laterals			100 psi min. NSF 34	408 PE Po	ly Pipe Laterals	
PIPE	1/2"	0-5	G.P.M.	1-1/4"	19-27	G.P.M.	2-1/2"	58-74	G.P.M.	
SCHEDULE (Class 200 PVC)	3/4"	6-10	G.P.M.	1-1/2"	28-37	G.P.M.	3"	75-120		

NETAFIM Techline Drip Lateral Pipe (or equal) Drip Lateral Lines NETAFIM Techline Drip Lateral Pipe (or equal) NETAFIM Techline Drip Lateral Pipe (or equal) Class 200Min. PVC Drip Lateral Pipe (or equal) Schedule 40 PVC Pipe (2X pipe w/in sleeve) (2" Class 200 PVC for Control wiring)

Drip Line Flush End Cap Miscellaneous Sched. 40 PVC Fittings XB-05/10/20PC Drip Emitters Rainbird Pressure Compensating Series Xeri-Bug Emitters Rainbird Xeri-Bubblers Stream Series (Calibrated to 2.0 GPH) XSB-36O-SPYK

2" 38-57 G.P.M. 4" 121-200 G.P.M.

Turf Sprinkler Heads shall be installed as per the lawn configuration with minimal overspray.

Contractor shall install Hunter MP Rotator Series nozzles per Manufacturer's Recommendations.

Irrigation plan is schematic, contractor shall be responsible for ensuring all plant material receives 100% coverage. Contractor shall add, shift, relocate and/or adjust sprinkler heads and emission devices to ensure 100% coverage of all plant materials without any overspray.

Valve Key: Controller/Zone Number \_Controller/Zone Number

1" 11-18 G.P.M.

DRIP EQUIPMENT:

NOTES:

1'' = 20'-0''

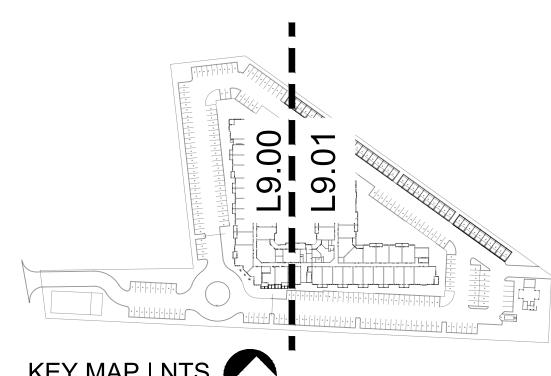
\*or Tree/MicroSpray/Bubblers

Unless otherwise noted on the plans, Program "A" is reserved for Drip Irrigation Zones with Program "B' reserved for turf sprinkler zones. All other specialty zones shall be placed on Programs "C" & "D". Contractor shall install SMART Controller in a location determined by the Owner/G.C. General Contractor (G.C.) shall provide 120VAC power source to Controller location. Controller shall be calibrated with flow sensor and master valve to minimize water losses due to broken sprinkler heads and/or lateral & main line breaks.

CALL UTILITY NOTIFICATION

CALL 811

CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.



DESIGNED BY: M.R. | C.R. DRAWN BY: LAOR:

C.R. | G.F. | V.C. DANIEL R. ERLANDSON PLOT DATE:

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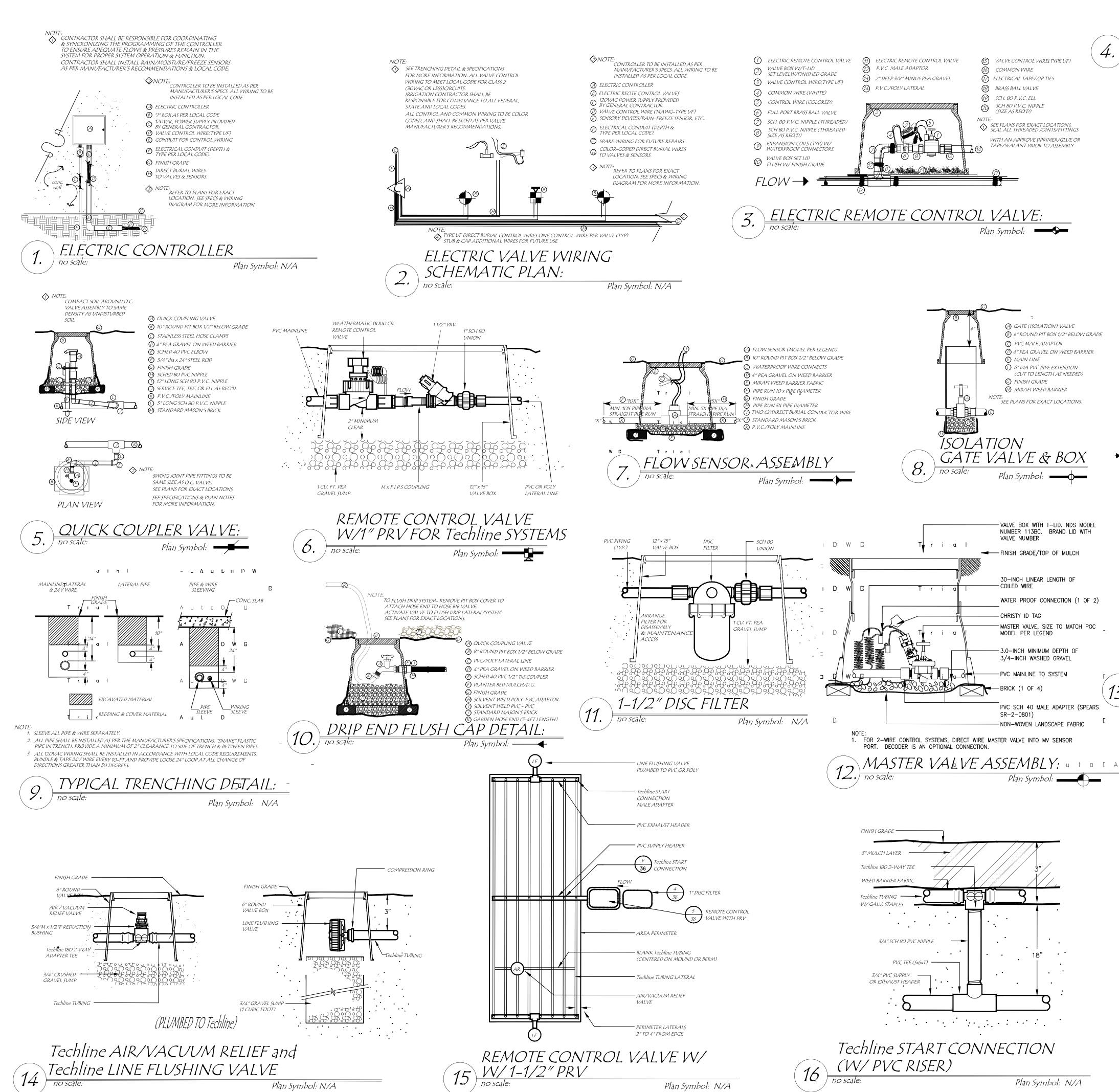
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SHEET TITLE

IRRIGATION PLAN -SITE

SHEET NUMBER

L9.01



#### IRRIGATION LEGEND

SYMBOL	SIZE			EQUIPMENT				DESCRIPTION				_
EQUIPMENT:												
	Per Owr (Service	ier line from	meter to	Tap & Meter b backflow prevent				Meter & Irrigation P.O.C. (Min. 100gpm @ 75psi). r Type "K"- Size as per Plan).				
	2"			Febco 825YA-RP Series			Reduced Pressure Assembly(Locate in an Approved Security Bo			ecurity Box		
ANALY ARE DAVIS	2" 2"			Buckner 3100200 Irri-trol FS-B200			Brass Master Valve Irri-trol Flow Sensor					
	Rain Master Eagle Plus (Controller shall be wall-mo			42–Sta. Electric Controllers Irritrol ounted in a secure location as determine				RainMaster Eagle Series w/Climate Logic Weather sensor) ed by the property owner.)				
*********	Same size as main line.			Isolation Valve			Nibco T-113 Brass Gate Valve					
*******	See Plan			Electric Turf Va	lve Assen	nbly		Rainbird PEB-PRS-D Series				
***************************************	See Plan (NetaFim- Planter Bed-Turf Areas Only)			NetaFim LVCZ-Series Electric Remote Preset Pressure Regulator and WYE Sc								
	Jumbo			Valve Box				Ametek (Drip Valve Assembly)				
	Standard			Valve Box			Ametek (Electric Control Valve)					
	10" Round			Valve Box				Ametek (Quick Coupler Valve, Isolation Valves, Wire Splices)				
	6" Round			Valve Box				Ametek (Flush Ends, Isolation Valves, Wire Splices)				
***************************************	3/4"			Quick Coupler			Rainbird 33DRC Series w/33DK Key					
SPRINKLERS:												
<del>-</del> -	O.4 in/hr.(2.56GPM) at 40 PSI			360° Rotor Heads			HUNTER MP3000 Series Nozzles on HUNTER PROS-06 Body.					
0	O.4 in/hr. at 40 PSI			90 <b>°</b> -270°Rotor Heads			HUNTER MP3000 Series Nozzles on HUNTER PROS-06 Body.					
	0.4 in/hr. (.26-2.31GPM) at 30 PSI			360° Rotor Heads			HUNTER MP1000, 2000 & SS Series Nozzles on HUNTER PROS-06 Body					
<del>ф</del>	0.4in/hr. (.20-1.78GPM) at 30 PSI			90 <b>°</b> -270 <b>°</b> Rotor Heads			HUNTER MP1000, 2000 & SS Series Nozzles HUNTER PROS-06 Body					
•	0.25GPM) at 30 PSI			Tree Bubbler				HUNTER PCB-25 Series Nozzle on HUNTER PROS-06 Body				
*************	See Plan			2" PVC Mainline (UON)				Class 200 (minimum) PVC Solvent Weld Pipe				
	Flow Chart See Plan/ Flow Chart			Sprinkler Laterals				Class 200 min. PVC Pipe Laterals				
PIPE	1/2″	O-5	G.P.M.	1-1/4	″ 19-2	27 (	G.P.M.	2-1/2"	58-74	G.	P.M.	
SCHEDULE (Class 200 PVC)	3/4"	6-10	G.P.M.	1-1/2	″ 28-3		G.P.M.	3"	75-120			
(C1433 ZUU Y VC)	1″	11–18	G.P.M.	2"			G.P.M.	4"	121-200			
drip Equipment	:											
	17mm			Subgrade Dripline				TLHCVXR5-18 NetaFim Techline (or equal)				
	<b>==∃</b> (See Pipe Schedule)			Drip Lateral Lines			Class 200Min. PVC Drip Lateral Pipe (or equal)					
<u>186888</u> 5	See Details/Notes			Sleeving Pipe			Schedule 40 PVC Pipe (2X pipe w/in sleeve) (2" Class 200 PVC for Control wiring)					
uuddidididididididididaa	- 3/4"			Drip Line Flush End Cap			Miscellaneous Sched. 40 PVC Fittings					

NOTES

Turf Sprinkler Heads shall be installed as per the lawn configuration with minimal overspray.

Contractor shall install Hunter MP Rotator Series nozzles per Manufacturer's Recommendations.

Irrigation plan is schematic, contractor shall be responsible for ensuring all plant material receives 100% coverage. Contractor shall add, shift, relocate and/or adjust sprinkler heads and emission devices to ensure 100% coverage of all plant materials without any overspray.

Controller/Zone Number ow(gpm)  $12 \ 1''$  Valve Size A-1 Controller/Zone Number

\*or Tree/MicroSpray/Bubblers/NetaFim

IRRIGATION GENERAL NOTES

THE IRRIGATION PLAN IS DIAGRAMMATIC AND IT SHALL BE THE IRRIGATION CONTRACTOR'S RESPONSIBILITY TO ADJUST THE LOCATION OF ANY HEAD TO PROVIDE FULL AND ADEQUATE COVERAGE OR TO ADD ADDITIONAL HEADS AS NECESSARY WITHOUT EXCESSIVE OVERSPRAY. SPACING OF SPRINKLER HEADS IS DESIGNED TO ENSURE 100% HEAD—TO—HEAD COVERAGE WITH MINIMAL OVERSPRAY.

THE IRRIGATION SYSTEM HAS BEEN DESIGNED FOR 75PSI MINIMUM. THE IRRIGATION CONTRACTOR SHALL VERIFY THE WATER PRESSURE AND FLOW IN THE FIELD AND NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY SHOULD A DISCREPANCY EXIST.

DISCREPANCY EXIST.

THE IRRIGATION CONTRACTOR SHALL SIZE THE PIPE ACCORDING TO THE PIPE SCHEDULE. GALLOONS PER MINUTE (GPM) ARE CALCULATED BY THE COMBINED SPRINKLER/EMITTER/BUBBLER HEAD OUTPUT DOWNSTREAM FROM THE PIPE BEING SIZED.

IRRIGATION SLEEVES SHALL BE SCHEDULE 40 PVC WITH A MINIMUM DIAMETER TWICE (2X) THE SIZE OF THE IRRIGATION LINE W/IN. IRRIGATION SLEEVES ARE TO EXTEND 12" BEYOND EDGE OF PAVEMENT OR CURB AND A MINIMUM OF 36" BEYOND EDGE O SIDEWALKS OR DRIVEWAYS. SLEEVING SHALL BE CLEARLY MARKED/STAKED IN-FIELD FOR LOCATING AT TIME OF IRRIGATION SYSTEM

INSTALLÀTION.

THE CONTROLLERS ARE TO BE PROGRAMMED SO THAT SUFFICIENT GALLONS PER MINUTE ARE MAINTAINED THROUGHOUT SYSTEM.

ALL\_VALVE BOXES (IRRIGATION, GATE VALVE, FLUSH END CAPS, WATER FEATURE, CONTROL WIRE, ETC.... ARE TO BE PLACED IN PLANTER OR SHRUB AREAS. UNDER NO CIRCUMSTANCES ARE VALVE BOXES TO BE LOCATED IN A LAWN OR HARDSCAPE AREA. IT IS THE IRRIGATOIN CONTRACTORS RESLONSIBILITY TO PROVIDE FULL AND ADEQUATE COVERAGE TO ALL LANDSCAPE MATERIAL INDICATED ON THE CORRESPONDING LANDSCAPE PLAN.

THE ELECTRIC CONTROLLER SIZE AND MODEL AS PER IRRIGATION LEGEND SHALL BE MOUNTED AS NOTED WITH 115VAC POWER SOURCE PROVIDED BY GENERAL CONTRACTOR. CONTROLLER SHALL BE A SMART CONTROLLER.



DESIGNED BY:

DRAWN BY:

LAOR:

DANIEL R.

M.R. | C.R. C.R. | G.F. | V.C. DANIEL R. ERLANDSON 10/06/2023

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PROBANDT

SAN ANTONIO, TX
PRO IECT #: 21159





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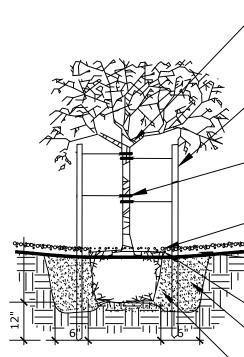
SHEET TITLE

IRRIGATION DETAILS

SHEET NUMBER

L9.02

# LANDSCAPE



PRUNE BROKEN/DEAD BRANCHES AND THIN FOLIAGE (20%) WHILE MAINTAINING NORMAL TREE SHAPE. PAINT ALL CUTS WITH TREE DRESSING.

—(2) 2" DIA. TREE STAKES. HAMMER 1'-0" MIN. INTO UNDISTURBED SOIL (DO NOT STAKE THROUGH ROOT BALL) -12 GA. STRAND GALV. STEEL CABLE AND 3" TURNBUCKLE. ENCASE LOOP IN REINF. RUBBER HOSE.

CREATE GENTLE SWALE DEPRESSION DO

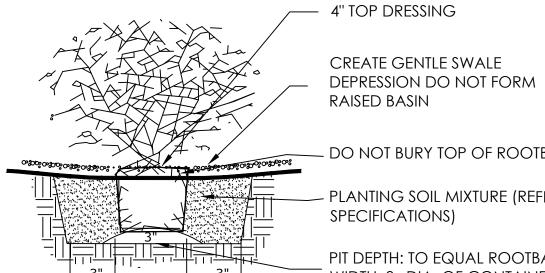
NOT FORM RAISED BASIN – DO NOT BURY TOP OF ROOTBALL -PLANTING SOIL MIXTURE (REFER TO SOIL SPECIFICATIONS)  $\searrow$  PIT WIDTH: 3x DIA. OF CONTAINER PIT DEPTH:

TO EQUAL ROOTBALL PLANTS SHALL BE INSPECTED FOR ROOTBOUND CONDITIONS BEFORE PLANTING. ANY ROOTBOUND PLANT SHALL BE REPLACED WITH SUITABLE

- 4" TOP DRESSING

TREE PLANTING (AT-GRADE)

NOT TO SCALE



— 4" TOP DRESSING CREATE GENTLE SWALE

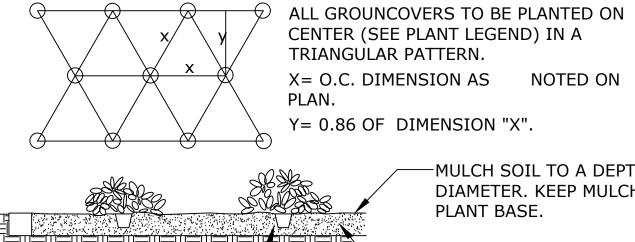
RAISED BASIN

— DO NOT BURY TOP OF ROOTBALL - PLANTING SOIL MIXTURE (REFER TO SOIL SPECIFICATIONS)

PIT DEPTH: TO EQUAL ROOTBALL PIT WIDTH: 3x DIA. OF CONTAINER

PLANTS SHALL BE INSPECTED FOR ROOTBOUND CONDITIONS BEFORE PLANTING. ANY ROOTBOUND PLANT SHALL BE REPLACED WITH SUITABLE PLANT.

SHRUB PLANTING (AT-GRADE) NOT TO SCALE



Y= 0.86 OF DIMENSION "X". -MULCH SOIL TO A DEPTH OF 2", 1' IN DIAMETER. KEEP MULCH AWAY FROM

PLANT BASE.

BACKFILL WITH NATIVE SOIL. APPLY— FERTILIZER TO SURFACE AWAY FROM PRIOR TO ANY SPRINKLER WORK.

TRUNK PER SPECIFICATIONS.

- PREPARE SOIL PER SPECIFICATIONS AND ROTOTILL TO A DEPTH OF 6"

GROUNDCOVER PLANTING (AT-GRADE) NOT TO SCALE

DESIGNED BY: DRAWN BY: LAOR:

PLOT DATE:

ISSUE DATE

M.R. | C.R. C.R. | G.F. | V.C. DANIEL R. ERLANDSON 10/06/2023

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SHEET TITLE

GENERAL LANDSCAPE **DETAILS** 

SHEET NUMBER L10.00 SCALE: AS INDICATED