

**SALT RIVER PIMA-MARICOPA
INDIAN COMMUNITY**
10005 East Osborn Road
Scottsdale, Arizona 85256

ORDINANCE NUMBER: SRO-610-2026

TO AMEND THE SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY ZONING ORDINANCE BY MODIFYING THE ZONING MAP TO PERMIT A PLANNED DEVELOPMENT OVERLAY DISTRICT (PD) OVER THE UNDERLYING AGRICULTURAL RESIDENTIAL (AR) ZONING DISTRICT (CASE NUMBER 26-ZN-02) FOR THE PURPOSE OF MODIFYING CERTAIN PERMITTED DEVELOPMENT STANDARDS TO CREATE THE ŞEGOİ OİDAG SUBDIVISION AND ASSOCIATED USES.

BE IT ENACTED THAT:

The Zoning Map adopted pursuant to the Salt River Pima-Maricopa Indian Community Zoning Ordinance is hereby amended to include a PD Overlay District over the underlying AR (Agriculture Residential) zoning district for the following land as described below:

1. The proposed project meets the goals of the General Plan, and the modified standards provided herein result in superior development and quality urban design that meets the Community's objectives. A formal statement of goals is attached as **Exhibit A**.
2. Land situated on the northwest corner of Chaparral Road and Dobson Road on tribal owned lands further described as located within the SRPMIC and being part of Section 18, Township 2 North, Range 5 East, the Gila and Salt River Base and Meridian, Maricopa County, Arizona, as more particularly described in **Exhibit B**.
3. Documents illustrating the conceptual master site plan are attached as **Exhibit C**.
4. The permitted uses and modified development standards of the PD Overlay District, which supersede or modify the requirements of the underlying AR district, are described in **Exhibit D**.
5. Documents illustrating building and site concepts are attached as **Exhibit E**.
6. Şegoi Oidag Subdivision Design Guidelines, intended to reflect the Community's culture and desert environment, are attached as **Exhibit F**.
7. Technical drawings of improvement plans are attached as **Exhibit G**.
8. The changes in the zoning map designation from AR to AR-PD as provided for in this ordinance shall be effective on the date of the enactment of this ordinance.

Enacted under the authority of Article 2.7 and Article 5.2 of SRO-467-2015 (Zoning Ordinance) of the Salt River Pima-Maricopa Indian Community and made effective on the date of enactment.

C E R T I F I C A T I O N

Pursuant to the authority contained in Article VII, Section 1(c) and 1(d) of the Constitution of the Salt River Pima-Maricopa Indian Community ratified by the Tribe, February 28, 1990, and approved by the Secretary of the Interior, March 19, 1990, and most recently amended by the Tribe, May 5, 2024, the foregoing ordinance was adopted this 8th day of July, 2026 in a duly called meeting of the Community Council at Salt River, Arizona, at which a quorum of 7 members was present, by a vote of 7 for; 0 opposed; 0 abstained; and 2 excused.

SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY COUNCIL



Martin Harvier, President

ATTEST:



Erica Harvier, Council Secretary



Exhibit A



SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY Community Development Department

10005 EAST OSBORN ROAD, SCOTTSDALE, ARIZONA 85256-9722
Phone: 480-362-7600

Statement of General Plan Consistency and Superior Development

The Şegoi Oidag Planned Development (PD) Overlay District is consistent with the vision, goals, and policies of the Salt River Pima-Maricopa Indian Community General Plan, which establishes the framework for sustainable growth, housing opportunity, and long-term community well-being. The proposal advances the General Plan's emphasis on improving quality of life, supporting self-determination, and planning for future generations by providing a thoughtfully designed residential neighborhood that responds directly to the needs of Community members.

The General Plan promotes the development of a mix of housing types to accommodate a range of household sizes, life stages, and income levels. The proposed PD Overlay implements this policy direction through a tiered housing approach consisting of Entry, Intermediate, and Prime homes. This framework introduces a variety of lot sizes, home sizes, and living options within a cohesive neighborhood and supports attainable homeownership while maintaining compatibility with the surrounding area. By offering a broader range of housing opportunities than would otherwise be achievable under conventional zoning, the development addresses identified community housing needs and promotes long-term residential stability.

The proposed development also advances General Plan goals related to community design and livability. The neighborhood is organized around an integrated and connected site plan that includes internal sidewalks, walkable streets, and a distributed open space network. Approximately 24 percent of the site is dedicated to open space, exceeding typical expectations and providing opportunities for recreation, visual relief, and community interaction. Enhanced streetscape design, including landscaped areas and tree-lined streets, contributes to a cohesive neighborhood character and supports a pedestrian-oriented environment.

The PD Overlay further supports General Plan policies related to environmental stewardship and sustainable development. The project incorporates efficient land use patterns that reduce unnecessary impervious surfaces, preserve usable open space, and promote a development form that is more resource conscious than conventional large lot subdivisions. Landscape and site design elements are intended to complement the natural desert environment while enhancing the overall aesthetic quality of the neighborhood.

Exhibit A

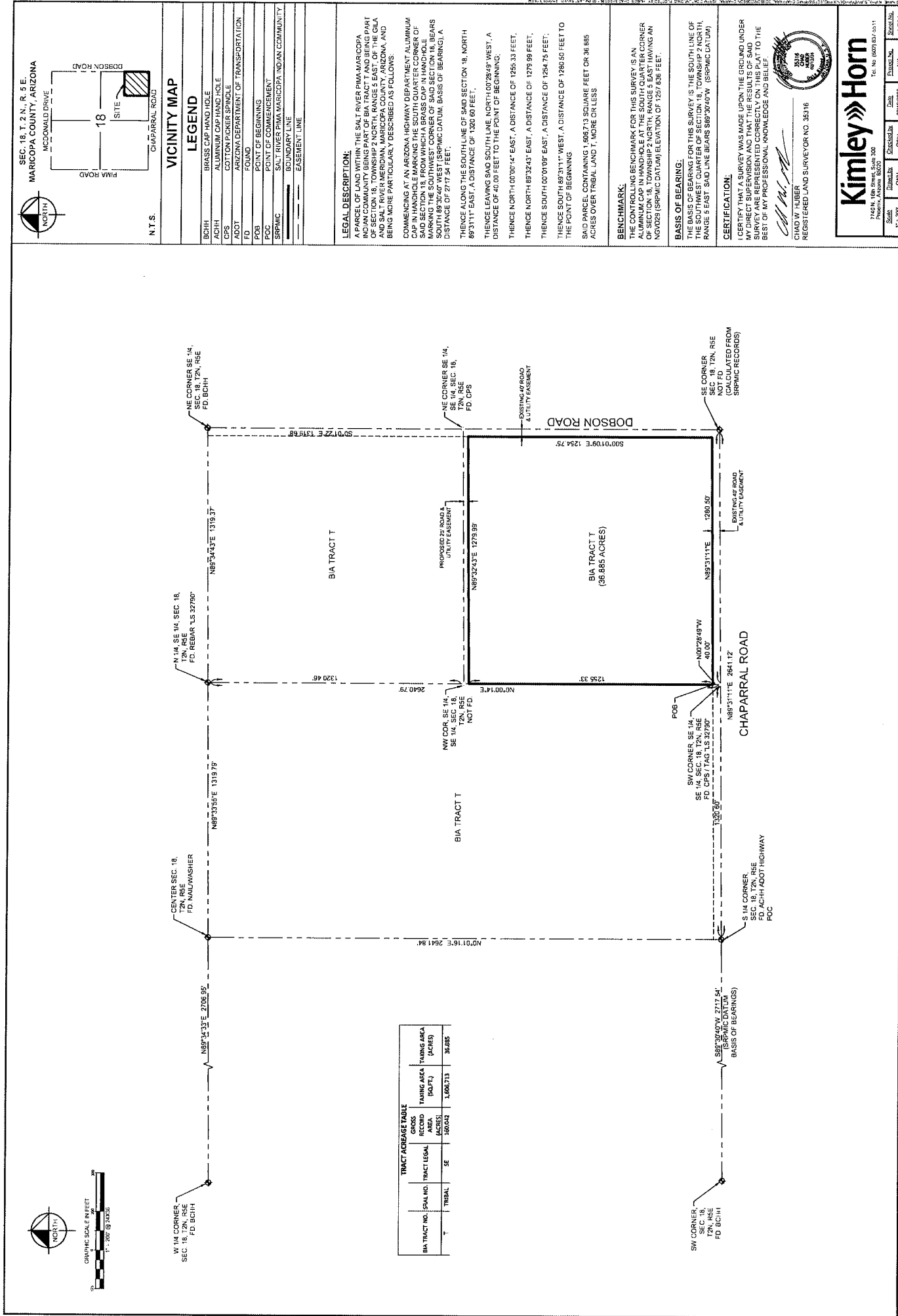
In addition, the development is designed to maintain compatibility with surrounding land uses. A graduated density pattern transitions from smaller Entry-level lots to larger Intermediate and Prime homes, ensuring an appropriate scale and relationship to adjacent properties. Integrated open space, landscaping, and site design features further mitigate potential impacts and create a balanced and cohesive development.

The requested modifications to development standards, including reductions in lot size and setbacks and adjustments to parking configurations, are intentional and necessary to achieve the objectives of the PD Overlay. These modifications are not solely for the purpose of increasing density or reducing costs, but rather to enable a more flexible and innovative site design that results in a higher quality development. The modified standards allow for housing diversity, improved neighborhood connectivity, enhanced open space integration, and a more efficient and functional layout than would be possible under strict application of base Agricultural Residential standards.

Without the PD Overlay, development of the site would likely result in a conventional subdivision characterized by uniform lot sizes, limited housing variety, and a less coordinated site design. In contrast, the proposed overlay facilitates a master-planned community that integrates housing, open space, and circulation in a cohesive and intentional manner.

Overall, the Şegoi Oidag PD Overlay District achieves a superior development outcome by providing meaningful community benefits, expanding housing opportunities, enhancing neighborhood design, and implementing the long-term vision of the General Plan.

Britania Esparza
Britania Esparza
Planner I
Planning Services Division



C

(

C



Area: 36,885 acres (1,606,713 sf)

Current & Proposed Zoning: Entire development is within the Agricultural Residential (AR) district

Use of Buildings: Residential (for sale and future rentals)

Open Space Percentage: 24% (does not include open space that will be a part of the Future Rental Area)

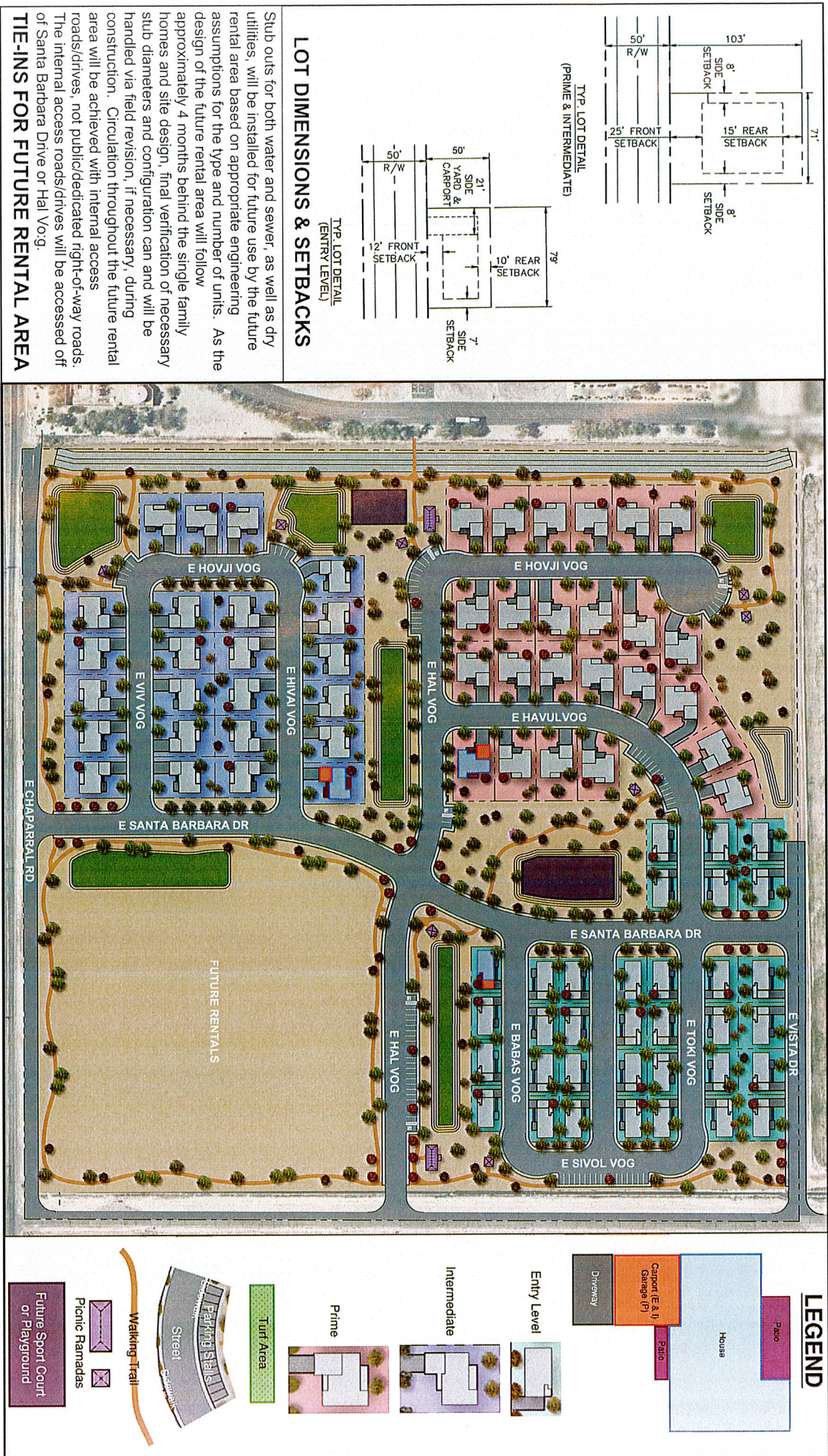
Parking Spaces: 84 additional parking spots around site
(all streets are designed for on-street parking)

Entry Level Homes: ≈1132 sf and 1 dedicated parking spot per unit
34 units on 8.67 acres (3.9 homes/acre)

Intermediate Homes: ≈1537 sf and 4 dedicated parking spots
(2 under carport & 2 in driveway)
24 units on 9.43 acres (2.5 homes/acre)

Prime Homes: ≈1880 sf and 4 dedicated parking spots
(2 under carport & 2 in driveway)
24 units on 9.84 acres (2.4 homes/acre)

DEVELOPMENT DATA



Stub outs for both water and sewer, as well as dry utilities, will be installed for future use by the future rental area based on appropriate engineering assumptions for the type and number of units. As the design of the future rental area will follow approximately 4 months behind the single family homes and site design, final verification of necessary stub diameters and configuration can and will be handled via field revision, if necessary, during construction. Circulation throughout the future rental area will be achieved with internal access roads/drives, not public/dedicated right-of-way roads. The internal access roads/drives will be accessed off of Santa Barbara Drive or Hal Vo:g.

CONCEPTUAL MASTER PLAN - RENDERED

Exhibit D

Şegoi Oidag Subdivision Planned Development Overlay District (PD) Standards				
Development shall be in conformance with the executed and recorded Şegoi Oidag Subdivision Covenants, Codes and Restrictions (CCRs). Where conflict arises between the PD overlay standards and the Şegoi Oidag Subdivision CCRs, the PD overlay standards control.				
Adjacent tribal owned lands may be added to this Planned Development Overlay District, subject to the same development standards described herein.				
Conceptual site plan, Şegoi Oidag Subdivision Design Guidelines and common area improvement plans are illustrative materials representing the concepts for architecture, landscaping, and site planning within the PD district overlay.				
Permitted Uses: • Single Family Residential • Multi-Family Residential Separate accessory dwelling units are not permitted within the overlay District.				
Preliminary Application is recommended for multi-family development but not required.				
Underground retention allowed, subject to SRPMIC regulations, policies and administrative requirements.				
Dimensional Development Standards				
	Entry - Single Family	Intermediate Single-Family	Prime Single-Family	Mulit-Family
Minimum Home Site Size (net)	3,900 sq. ft.	7,300 sq. ft.	7,300 sq. ft.	n/a
Maximum Building Height	26 ft.	26 ft.	26 ft.	50 ft.
Maximum Density	1 dwelling/home site lot	1 dwelling/home site lot	1 dwelling/home site lot	n/a
Density per acre	~3.9 du/ac	~2.5 du/ac	~2.4 du/ac	Per zoning (up to ~20 du/ac if approved)
Maximum lot/site coverage (under roof)	~41–45%	~30%	~34%	50% (of total PD Overlay)
Minimum Building Setback from R.O.W. or property line				
	Entry	Intermediate	Prime	
Front Yard Primary Structure	12 ft.	25 ft.	25 ft.	
Street Side Yard Primary Structure	15 ft.	22 ft. (typ.)	18–22 ft.	
Non-street Side Yard Primary Structure	7 ft.	8 ft.	8 ft.	
Rear Yard Primary Structure	10 ft.	15 ft.	15 ft.	
Minimum Building Separation	Per building code for all uses.			

(

Exhibit D

• Minimum width: 30 feet • Minimum one (1) tree per 25 linear feet • Minimum one (1) shrub per 3–4 linear feet • Multi-layered planting design • Minimum 50% opacity within 3–5 years • Permanent irrigation required
Parking and Circulation
Parking requirements shall follow SRO-467-2015, except as modified below: • Entry Housing: ~1.68 spaces per unit • Intermediate Housing: Exceeds minimum parking requirements • Prime Housing: Exceeds minimum parking requirements Entry: ~1.68 spaces/unit (57 provided / 68 required) Intermediate: ~4.38 spaces/unit (105 provided / 48 required) Prime: ~5.29 spaces/unit (127 provided / 48 required)
Parking may be provided through a combination of: • On-site parking • On-street parking Distributed overflow parking areas
Driveway widths: • Entry: ~14 ft. • Intermediate/Prime: ~22 ft. Driveways shall be directly accessed from public or internal roadways.
Accommodations for bicycle traffic and parking are <i>recommended</i> .
A continuous pedestrian circulation system shall be provided, including sidewalks and a perimeter walking trail.
On-lot sidewalks shall be a minimum of 5 feet wide excluding vehicle overhangs.
Lighting
Outdoor lighting shall meet Section 6.6 of SRO-467-2015.
Between lots, there is no maximum light trespass limits for adjacent multi-family sites.
Outdoor lighting shall be designed to preserve the Community's dark night sky environment through minimization of intrusive light sources, sky-glow, light pollution and glare. All lighting to be in accordance with the requirements of Article 6 of the SRPMIC Zoning Ordinance, SRO-467-2015.
Cultural Design Integration
Cultural design elements reflecting the Salt River Pima–Maricopa Indian Community shall be incorporated throughout the development, including: • Open space areas • Pedestrian corridors • Gathering spaces • Entry features and site furnishings

*Standards not listed in this table default to the 2015 SRPMIC Zoning Ordinance

*Any parcel not for residential use shall follow the requirements of the SRPMIC Zoning Ordinance and the SRPMIC Design Standards and Policies

C

(

C

[237400] PACKAGED OUTDOOR HVAC EQUIPMENT

[073113] ASPHALT SHINGLES

[061000] ROUGH CARPENTRY

LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS

12

4

12

4

12

4

12

4

LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS

[077100] ROOF-EDGE DRAINAGE SYSTEMS

109'-0" 8.0' SOFFIT

107'-0" HEAD HEIGHT AT OPENINGS

[270526] GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS

102'-6" T.O. WAINSCOT

100'-0" F.F.E.

[081613] FIBERGLASS DOORS

DRYER VENT

[081613] FIBERGLASS DOORS

[085413] FIBERGLASS WINDOWS

[042113.13] BRICK VENEER MASONRY

[092400] CEMENT PLASTERING (PER ASTM C926-11A)

[illegible]

PRIME FRONT ELEVATION
NOT TO SCALE



DESIGN INSPIRATION OF SHARED AREAS



DESIGN INSPIRATION OF BASIN WITH WALK WAYS



DESIGN INSPIRATION OF TREE LINED STREETS



Different roof colors

Same roof style and material

Entrances are focal points

Porches and patios vary in design

Landscaping

Each lot is similar but different

DESIGN INSPIRATION OF SUBDIVISION

Exhibit E

Inter-Office Memo

ENGINEERING & CONSTRUCTION SERVICES



To: CDD - Planning Services Division

From: Normalinda Enas Sidney, ECS Construction Manager,
Heather Swanson, ECS Sr. Construction Manager

Date: 04/29/2026

Subject: Amenities List – Move-In-Ready Subdivision – Şegoi Oidag

Open Space Framework and Amenities

The MIR subdivision incorporates a coordinated open-space system designed to enhance neighborhood character, preserve view corridors, provide functional drainage areas and offset the heat island effect (GP 1.9.1). No block of homes exceeds six contiguous lots, maintaining views to the SCC campus, Camelback Mountain, and Red Mountain. Landscape maintenance responsibilities will be divided between homebuyers and SRPMIC or an assigned committee. Certain areas called out as parks may serve as public playgrounds or sports courts, with final planning informed by homeowner demographics.

Other areas within the open spaces/parks will be placed into turf grass to provide park areas for residents and community members to enjoy (GP Overview Survey Result "there is not enough parks and recreation in the community" page 4). The proposed turf grass areas are located adjacent to the picnic shelters and ramadas to create a community gathering space. Two (2) percent of the total number of ramadas and picnic shelters will be ADA-accessible and will have ADA picnic tables, as well as being located adjacent to ADA parking stalls.

Other amenities include a walking trail (GP Goal 2.3 and GP IM 24) around the entire site, a pedestrian connection to SCC, landscaping (GP 4.1.5), tree-lined streets and sidewalks, additional parking for visitors and park-goers. Perimeter fencing of the individual homes and landscaping of the front and side yards of all homes is part of the masterplan.

Another thoughtful amenity found on the MIR site is the mail center and bus stop locations for school buses, postal carriers, and SRPMIC senior center vans or transit vans (GP Goal 2.2) The connection to SCC also allows access to the Phoenix Metro transit location within SCC.

DESIGN GUIDELINES

A conceptual document illustrating the intended design character and development framework based on approved plans and established stipulations.

Prepared in conformance with the approved Planned Development Overlay
(Case № 26-ZN-02)

Prepared by Britania Esparza Planner I
Planning Services Division
Community Development Department

May 2026

Exhibit F



DESIGN GUIDELINES

Şegoi Oidag Residential Subdivision

Conceptual Design Guidelines (Draft Framework)

A conceptual document illustrating the intended design character and development framework based on approved plans and established stipulations.

1. Purpose and Intent

The purpose of this document is to establish a conceptual design framework for the Şegoi Oidag Residential Subdivision, developed under an approved Planned Development Overlay District (PD Overlay). These guidelines are intended to illustrate the overall design character, site planning approach, and neighborhood structure envisioned for the project.

The PD Overlay allows for flexibility in development standards to achieve a higher level of design integration, housing diversity, and coordinated site planning than would be achievable under conventional zoning. This document translates those approved parameters into a cohesive set of design principles to guide development.

These guidelines are conceptual in nature and are intended to inform subsequent detailed design standards, including architectural, material, and color specifications.

2. Applicability

These guidelines apply to all areas within the Şegoi Oidag PD Overlay and shall be used to guide site planning, landscape design, open space development, and overall neighborhood character.

Development shall be in substantial conformance with the approved PD Overlay, site plans, and associated stipulations. Any significant deviation from the approved development framework shall require review and approval by the Planning Services Division.

3. Design Framework

3.1 Neighborhood Structure

The development shall be designed as a cohesive, master-planned residential neighborhood that integrates housing, open space, and circulation into a unified layout.

A tiered housing approach (Entry, Intermediate, and Prime) shall be utilized to provide a range of housing options while maintaining compatibility in scale and character across the development.

3.2 Block and Lot Pattern

Residential blocks shall be designed to maintain a consistent neighborhood scale and avoid excessive length. Where feasible, blocks should not exceed six (6) contiguous lots in order to preserve openness and visual continuity.

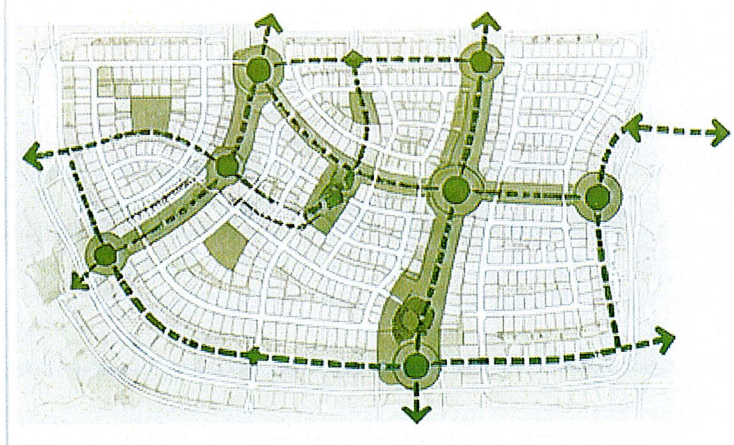
3.3 Lot Orientation

Lots shall be oriented to front or side onto streets, open space, and perimeter edges where feasible. Rear-facing conditions along major edges, open space corridors, and adjacent uses should be minimized to enhance visibility and neighborhood presence.

4. Open Space and Community Design

4.1 Integrated Open Space Network

Open space shall be designed as a distributed and interconnected system that supports recreation, circulation, and visual continuity throughout the development.



4.2 Open Space Function and Design



Open space areas shall function as active community amenities and include:

- Shaded seating areas
- Ramadas or shade structures
- Gathering and recreational spaces

4.3 Multi-Functional Landscape Areas



Stormwater detention and retention areas shall be integrated into the overall landscape design and, where feasible, designed to serve as visual or functional open space.

5. Landscape Design Standards

5.1 General Landscape Approach

Landscaping shall be integrated throughout the site and distributed across streetscapes, open spaces, building edges, and buffer areas to create a cohesive and balanced environment.



Enhanced streetscape with native and desert adapted plantings, creating shaded pedestrian environments and reinforcing neighborhood connectivity

5.2 Planting Design

Plant palettes shall prioritize native and desert-adapted species that reflect the Sonoran Desert environment and support long-term water conservation.

5.3 Cultural Landscape Expression

Landscape design shall incorporate culturally meaningful planting concepts and spatial organization reflective of traditional relationships to land and environment.

5.4 Turf Areas

Turf shall be limited to active or passive recreation areas and shall not be used within rights-of-way, perimeter buffers, or landscape setbacks.

5.6 Approved Plant List

The following plant list constitutes the approved palette for use within the Şegoi Oidag Planned Development Overlay District. A corresponding table is provided below identifying permitted species.

Trees:

Botanical Name	Common Name
<i>Fraxinus greggii</i>	Little Leaf Ash
<i>Chilopsis linearis</i>	Desert Willow
<i>Olneya tesota</i>	Ironwood
<i>Parkinsonia florida</i>	Blue Palo Verde
<i>Prosopis velutina</i>	Arizona Mesquite
<i>Anisacanthus thurberi</i>	Desert Honeysuckle

Shrubs & Grasses:

Botanical Name	Common Name
<i>Aristida purpurea</i>	Purple Threeawn
<i>Calliandra eriophylla</i>	Fairy Duster
<i>Cassia covesii</i>	Desert Senna
<i>Encelia farinosa</i>	Brittlebush
<i>Justicia californica</i>	Chuparosa

Larrea tridentata
Simmondsia chinensis
Vauquelinia californica

Creosote
Jojoba
Arizona Rosewood

Accents (Cacti & Succulents)

Botanical Name
<i>Agave murpheyi</i>
<i>Carnegiea gigantea</i>
<i>Dasyllirion wheeleri</i>
<i>Ferocactus cylindraceus</i>
<i>Fouquieria splendens</i>
<i>Mammillaria microcarpa</i>
<i>Opuntia basilaris</i>
<i>Opuntia engelmannii</i>
<i>Peniocereus greggii</i>

Common Name
Murphey's Agave
Saguaro
Desert Spoon
Compass Barrel Cactus
Ocotillo
Fishhook Cactus
Beaver Tail Prickly Pear
Engelmann's Prickly Pear
Desert Night-Blooming Cereus

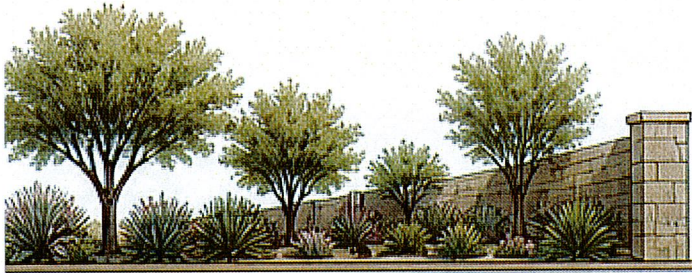
Groundcover

Botanical Name
<i>Baileya multiradiata</i>
<i>Chrysactinia mexicana</i>
<i>Glandularia gooddingii</i>
<i>Melampodium leucanthum</i>
<i>Penstemon parryi</i>
<i>Sphaeralcea ambigua</i>

Common Name
Desert Marigold
Damianita
Desert Verbena
Blackfoot Daisy
Parry's Penstemon
Desert Globemallow

6. Buffering and Edge Treatments

6.1 Enhanced Landscape Buffer



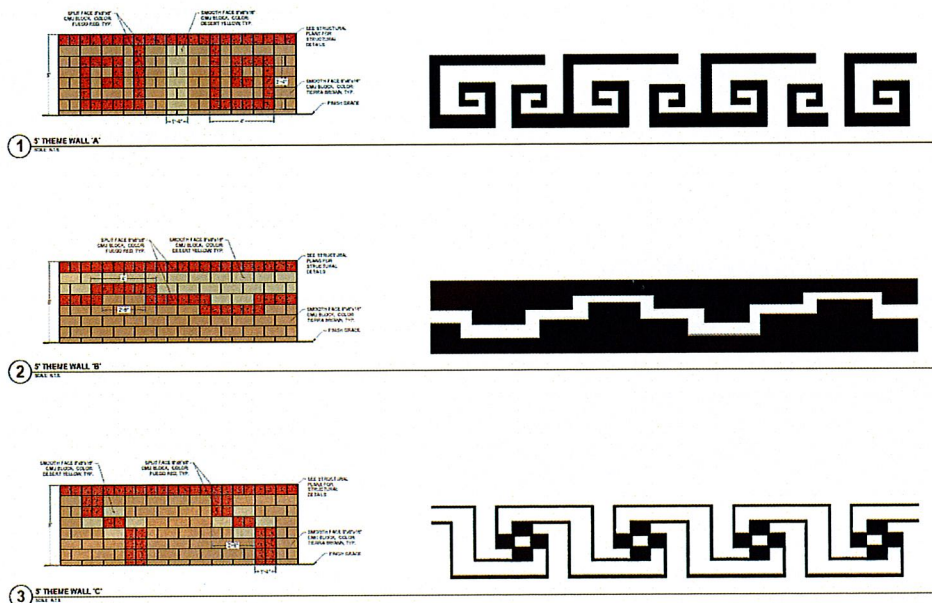
Landscaping shall achieve a minimum of 50 percent visual opacity within three (3) to five (5) years.

An enhanced landscape buffer shall be provided along the western boundary to ensure compatibility with adjacent uses. The buffer shall include:

- Minimum width of 30 feet
- One canopy tree per 25 linear feet
- One shrub per 3-4 linear feet
- Multi-layered planting design

6.2 Perimeter Walls

Perimeter walls and fencing shall incorporate variation in plane, texture, or material to avoid long, uninterrupted blank walls and enhance visual quality.



7. Pedestrian Circulation and Connectivity



7.1 Network Design

A continuous and interconnected pedestrian network shall be provided throughout the development, connecting residential areas, open spaces, and amenities.

7.2 Pedestrian Experience

Primary pedestrian routes shall incorporate:

- Shade (minimum 40 percent coverage at maturity)
- Seating and gathering opportunities
- Landscape enhancements
- Enhanced paving or surface treatments



7.3 Accessibility and Safety

All pedestrian facilities shall comply with ADA standards and be designed to provide safe, convenient, and intuitive circulation.

Cultural Design Integration

8.1 Design Intent

The development shall incorporate culturally responsive design elements that reflect and honor the heritage of the Salt River Pima-Maricopa Indian Community.



8.2 Application

Cultural elements may include:

- Paving patterns and textures
- Ramadas and shade structures
- Site furnishings and gathering spaces
- Entry features and focal points

These elements shall be integrated into prominent locations, including open space areas, pedestrian corridors, and entry points.

8.3 Coordination

Cultural design features shall be developed in coordination with designated Community representatives to ensure appropriateness and alignment with Community values.

9. Lighting Standards



9.1 General Lighting Approach

Lighting shall be designed to maintain a low ambient level consistent with a residential desert environment.

9.2 Dark Sky Compliance

All fixtures shall be full cut-off, downward-directed, and shielded to minimize glare, spillover, and skyglow.

9.3 Architectural Lighting

Architectural lighting shall be limited to building entries and pedestrian areas. Broad façade illumination shall be avoided.

10. Parking Circulation

10.1 Integrated Parking Strategy

Parking shall be distributed across on-site, on-street, and overflow areas to support flexibility and reduce visual dominance of paved surfaces.

10.2 Reduced Impervious Surfaces

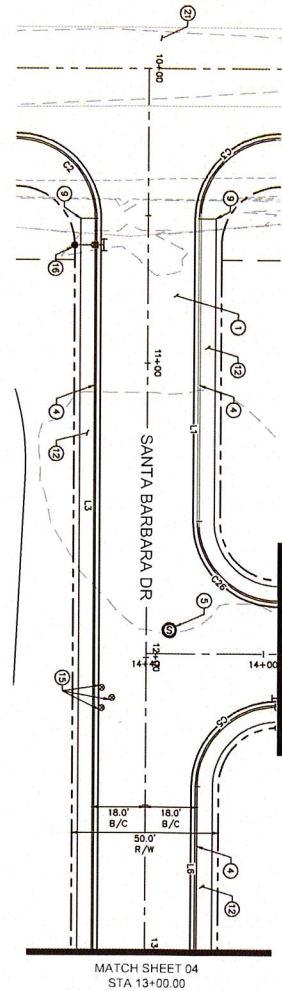
Driveway widths and paved areas are minimized where feasible to improve land efficiency.



11. Implementation

Development shall be constructed in substantial conformance with the approved Planned Development Overlay, associated site plans, and all applicable stipulations.

These guidelines are intended to illustrate the conceptual design framework and created from approved details listed within the approval letter provided by the planning services division. Final architectural design, materials, and color palettes will be established through subsequent design review and guideline refinement.



MATCH SHEET 09
STA 13+95.00

MATCH SHEET 04
STA 13+00.00

PAYING CONSTRUCTION NOTES

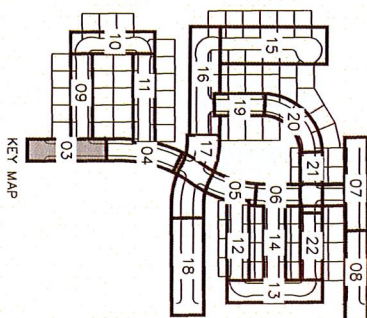
17. CONSTRUCT 3.42' W.C. IN 1" AND 3" DIA. RIGID JOINT. SEE PHYSICAL LAYOUT SECTION DETAIL (THIS SHEET) FOR CROSS SLAB UNLESS OTHERWISE INDICATED ON SHADING PLAN.
18. DEMOLISH 6" CURB, CURB AND CUTTER PER CLASS "A".
19. CONSTRUCT 6" CURB TO 2.0' DIA. CONCRETE TO BE CLASS "A".
20. ADJUST STREET MANHOLE IN TO GRADE PER MFG STD DTL 42-1.3. MANHOLE IN TO CLASS "A".
21. CONSTRUCT CURB TYPICAL PER MFG STD DTL 222. CONNECT TO 2.0' DIA. CONCRETE TO BE CLASS "A".
22. CONSTRUCT 5" CURB, SPECIAL PER SPRING MFG STD DTL 220. WITH PER PLAN. CONCRETE TO BE CLASS "A".
23. ADJUST VAULT TO GRADE PER MFG STD DTL 270. CONCRETE TO BE CLASS "A".
24. CONSTRUCT THE HYDRANT, REFER TO UTILITY PLANS.
25. EXISTING PAVED ROAD.

[illegible]

LINE	LENGTH	BEARING
L1	102.04	S0°28'46.00"
L3	316.50	S0°28'46.00"
L6	123.89	S0°28'46.00"

CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C2	27.00'	42.41'	S45°28'46"E	36.18'	90°00'00"	27.00'
C3	27.00'	42.41'	S44°31'14"W	36.18'	90°00'00"	27.00'
C5	27.00'	42.41'	S44°31'14"W	36.18'	90°00'00"	27.00'
C26	27.00'	42.41'	S45°28'46"E	36.18'	90°00'00"	27.00'



SUBDIVISION AT DOBSON AND CHAPARRAL

PAVING PLAN
SCOTTSDALE, AZ

SCALE (H): 1"=20'
SCALE (V): 1"=2'
DESIGNED BY: NMK
DRAWN BY: NMK
CHECKED BY: MML
DATE: 02/23/2021

Kimley»»Horn

© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

GRAPHIC SCALE IN FEET



A horizontal scale bar with markings at 0, 10, 20, and 40 feet. The bar is divided into four equal segments, each representing 10 feet. The segments are colored in a repeating pattern of dark brown and light brown.



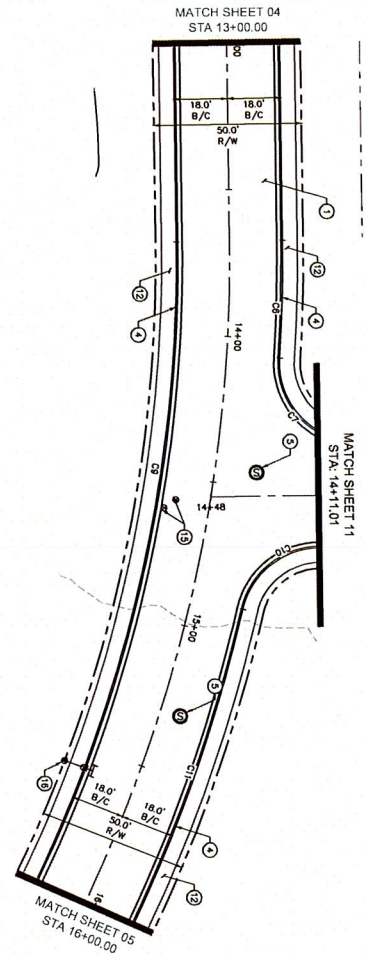
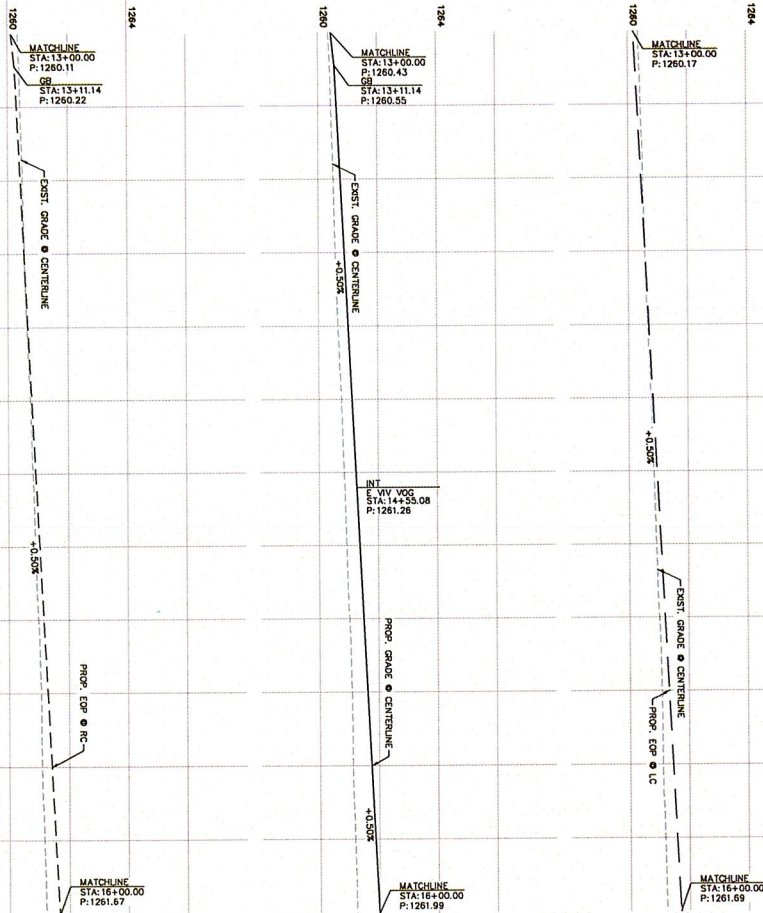
5600

NOT FOR
CONSTRUCTION

PROJECT NO.

RAWING NAME

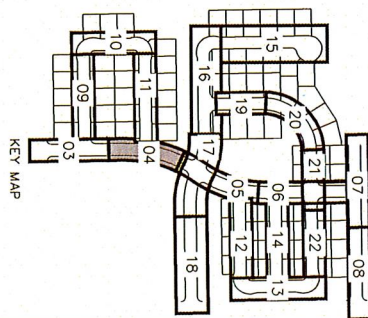
03 of 87



CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C6	533.29'	40.08'	S14°03'W	40.07'	41°52'3"	20.03'
C7	27.00'	44.48'	S43°16'45"E	39.62'	S42°40'3"	29.16'
C8	447.25'	287.50'	S10°14'45"W	284.38'	S10°14'45"W	137.07'
C10	27.00'	35.94'	S87°23'10"W	33.35'	78°18'09"	21.20'
C11	533.29'	147.71'	S81°11'11"W	147.24'	155°21'2"	74.33'

CURVE TABLE

- PAVING CONSTRUCTION NOTES
- CONSTRUCT 3.5" AC ON 6" AGG PER SLOPE. THIS SHEET FOR CROSS SLOPE UNLESS OTHERWISE INDICATED ON GRADING PLAN.
 - CONSTRUCT 6" VERTICAL CURB AND CUTTER PER MAE STD DTL 220 TYPE "A". CONCRETE TO BE CLASS "AA".
 - CONSTRUCT 6" VERTICAL CURB AND CUTTER PER MAE STD DTL 422-1. CONCRETE TO BE CLASS "AA".
 - CONSTRUCT 6" CONCRETE SIDEWALK PER SLOPE SUPPLEMENT TO MAE SPEC SECTION 310 AND TO MAE STD DTL 220, WITH PER PLAN. CONCRETE TO BE CLASS "AA".
 - ADJUST VALVE TO GRADE PER MAE STD DTL 270. CONCRETE TO BE CLASS "AA".
 - PROPOSED FIVE HYDRANT. REFER TO UTILITY PLANS.



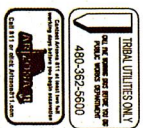
SUBDIVISION AT DOBSON AND CHAPARRAL

PAVING PLAN
SCOTTSDALE, AZ

SCALE (H): 1"=20'
 SCALE (V): 1"=2'
 DESIGNED BY: NKK
 DRAWN BY: NKK
 CHECKED BY: NKK
 DATE: 02/23/2026

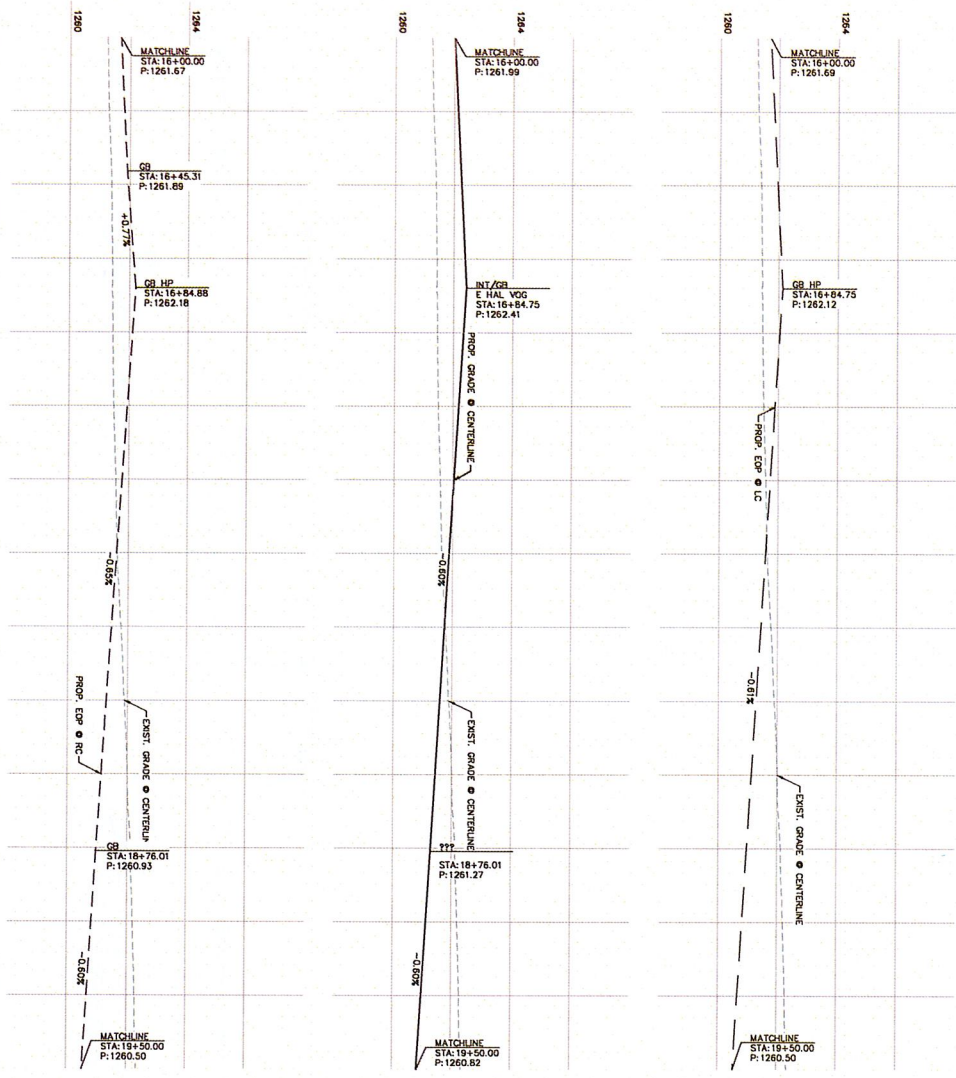
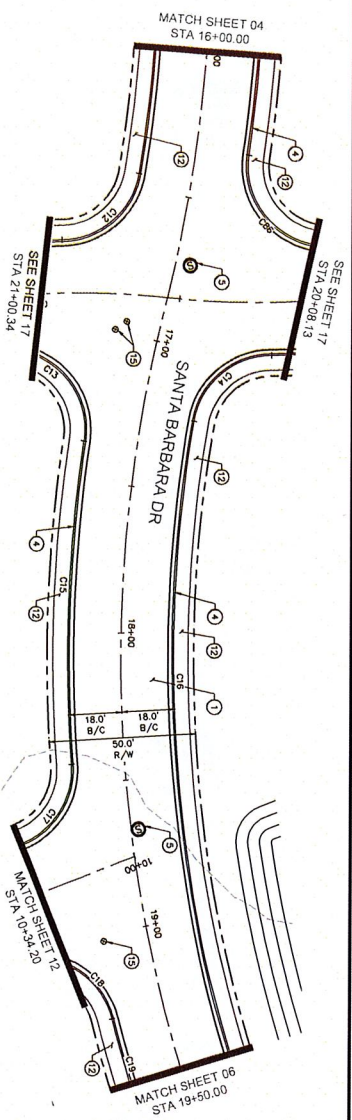
Kimley»Horn
 © 2026 KIMLEY-HORN AND ASSOCIATES, INC.
 7740 North 16th Street, Suite 300
 Phoenix, Arizona 85020 (602) 944-5500

NO.	REVISION	BY	DATE	APPR.



NOT FOR
CONSTRUCTION

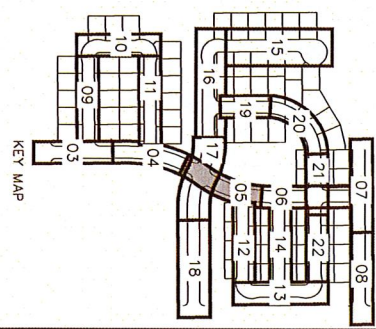
PROJECT NO. XXXXXXXXX
 DRAWING NAME C4
 04 OF 57



CURVE TABLE						
CURVE	PARAMS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C1	535.22	142.71	320.11°E	142.24	73.33°	
C2	22.07	37.46	570.53°E	34.55	79.93°E	22.46
C3	27.07	46.31	572.26°E	47.67	104.55°E	34.86
C4	31.23	57.35	582.38°E	54.35	149.60°E	22.26
C5	44.07	110.08	523.53°E	106.85	127.50°E	56.46
C6	56.04	155.25	535.25°E	153.76	131.93°	
C7	27.07	26.24	553.51°E	31.96	73.23°E	19.82
C8	27.07	45.87	N41.69°E	47.57	97.70°E	35.73
C9	500.07	571.1	N49.96°E	573.38	97.38°E	26.56
C10	27.07	46.82	322.77°E	42.97	103.89°E	34.45

PAVING CONSTRUCTION NOTES

- ① CONSTRUCT 3.5' AC ON 6" ABC PER SQ. S. REPORT 1/5 TYPICAL LABC SECTION DETAIL. SLOPE 1/4" ON CROSS SLOE UNLESS OTHERWISE INDICATED ON DRAINAGE PLAN.
- ② CONSTRUCT 6" VERTICAL CURB AND GUTTER PER MAG STD DTL 270. "A" CONCRETE TO BE CLASS "A".
- ③ ADJUST SENDER MANHOLE RIM TO GRADE PER MAG STD DTL 422-1. CONCRETE TO BE CLASS "A".
- ④ CONSTRUCT 8" CONCRETE SIDEWALK PER SPACING SUPPLEMENT TO MAG SPEC SECTION 540 AND MAG STD DTL 220. WITH PER PLAN CONCRETE TO BE CLASS "A".
- ⑤ ADJUST WALK TO GRADE PER MAG STD DTL 270. CONCRETE TO BE CLASS "A".



SUBDIVISION AT DOBSON AND CHAPARRAL

PAVING PLAN
SCOTTSDALE, AZ

SCALE (H): 1"=20'
SCALE (V): 1"=2'
DESIGNED BY: NMK
DRAWN BY: NMK
CHECKED BY: MML
DATE: 02/23/2026

Kimley»»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

[illegible]

TRBA UTILITIES ONLY
CALL THE NUMBER AND HAVE US DO
PUBLIC WORKS REPAIRS FOR
480-362-5600

NOT FOR
CONSTRUCTION

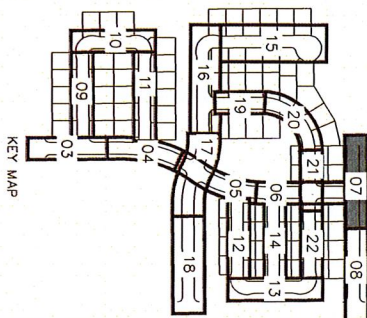
PROJECT NO.	XXXXXXX
DRAWING NAME	C5
05 OF 87	

- ## PAVING CONSTRUCTION NOTES
1. CONCRETE CLASS 35, 4" CD, 4" AGG PER CLASS SPECIFICATIONS. (SEE SHEET) FOR CROSS SLOPE, UNLESS OTHERWISE INDICATED ON GRADING PLAN.
 2. CONCRETE VERTICAL CURBS AND CUTTER PER CLASS STD. 220 THE "A" CONCREMENT TO BE CLASS 35.
 3. ADJUST STRENGTH MODIFIER PER TO GRADE PER CLASS STD. 401. 462-1. CONCRETE TO BE CLASS 35.
 4. SUPPLEMENT TO CLASS SPECIFICATIONS PER SPREAD TO CLASS 35. 401. 462-1. CONCRETE TO BE CLASS 35. 401. 462-1. CONCRETE TO BE CLASS 35.
 5. ADJUST WATER TO GRADE PER CLASS STD. 401. 462-1. CONCRETE TO BE CLASS 35.
 6. ADJUST WATER TO GRADE PER CLASS STD. 401. 462-1. CONCRETE TO BE CLASS 35.
 7. PROPOSED PRE-INSTANT REPAIR TO UTILITY

NO.	REVISION	BY	DATE	APPR



CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C27	27.00'	42.40'	S45°28'02"E	38.18'	89°58'31"	26.99'
C28	27.00'	42.42'	S44°31'58"W	38.18'	90°01'29"	27.01'



SUBDIVISION AT DOBSON AND CHAPARRAL

PAVING PLAN
SCOTTSDALE, AZ

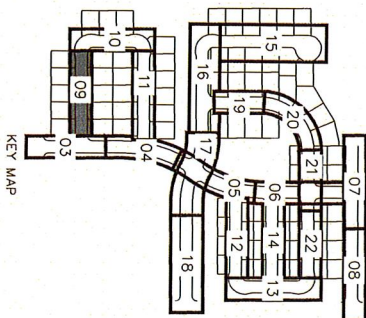
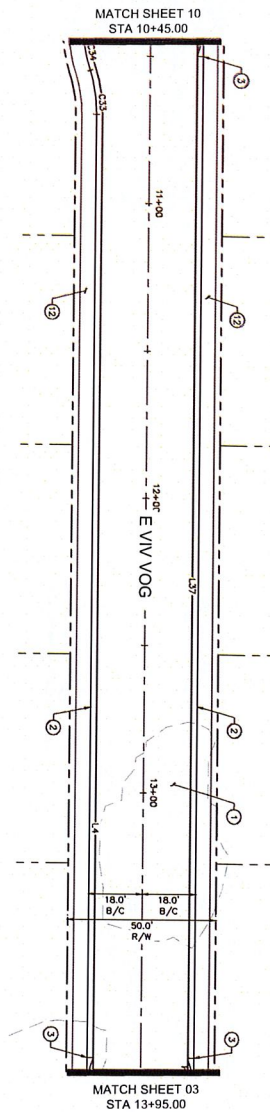
SCALE (H): 1"=20"
SCALE (V): 1"=2"
DESIGNED BY: NMK
DRAWN BY: NMK
CHECKED BY: MML
DATE: 02/23/2026

Kimley»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500



07 OF 87	DRAWING NAME C7	PROJECT NO. XXXXXXXXXX	NOT FOR CONSTRUCTION
----------	--------------------	---------------------------	-------------------------

N/O	DECLARATION	BY	DATE	ADDR



LINE TABLE

LINE	LENGTH	BEARING
L4	323.21	N89°31'4.00"E
L37	350.00	S89°31'4.00"W

CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA	TANGENT
C13	50.00'	15.13'	N89°50'29"E	15.00'	17°20'23"	7.62'
C34	60.00'	21.74'	N82°33'30"E	21.62'	20°45'30"	10.89'

- PAVING CONSTRUCTION NOTES**
- CONSTRUCT 3.5" AC ON 6" AGC PER SOULS (THIS SHEET) FOR CROSS SLOPE UNLESS OTHERWISE INDICATED ON GRADING PLAN.
 - CONSTRUCT 4" ROLL CURB AND CUTTER PER MAG STD DTL. PER SRMIC 3. CONSTRUCTION JOINT SECTION 340.3.4. CONCRETE TO BE CLASS "A".
 - CONSTRUCT CURB TRANSITION PER MAG STD DTL. 221. CONCRETE TO BE CLASS "A".
 - CONSTRUCT 6" CONCRETE SIDEWALK PER SRMIC MAG STD DTL. 220. WIDTH PER PLAN. CONCRETE TO BE CLASS "A".

NO.	REVISION	BY	DATE	APPR.

SUBDIVISION AT DOBSON AND CHAPARRAL
 PAVING PLAN
 SCOTTSDALE, AZ

SCALE (H): 1"=20'
 SCALE (V): 1"=2'
 DESIGNED BY: NDK
 DRAWN BY: NDK
 CHECKED BY: NDK
 DATE: 02/23/2026

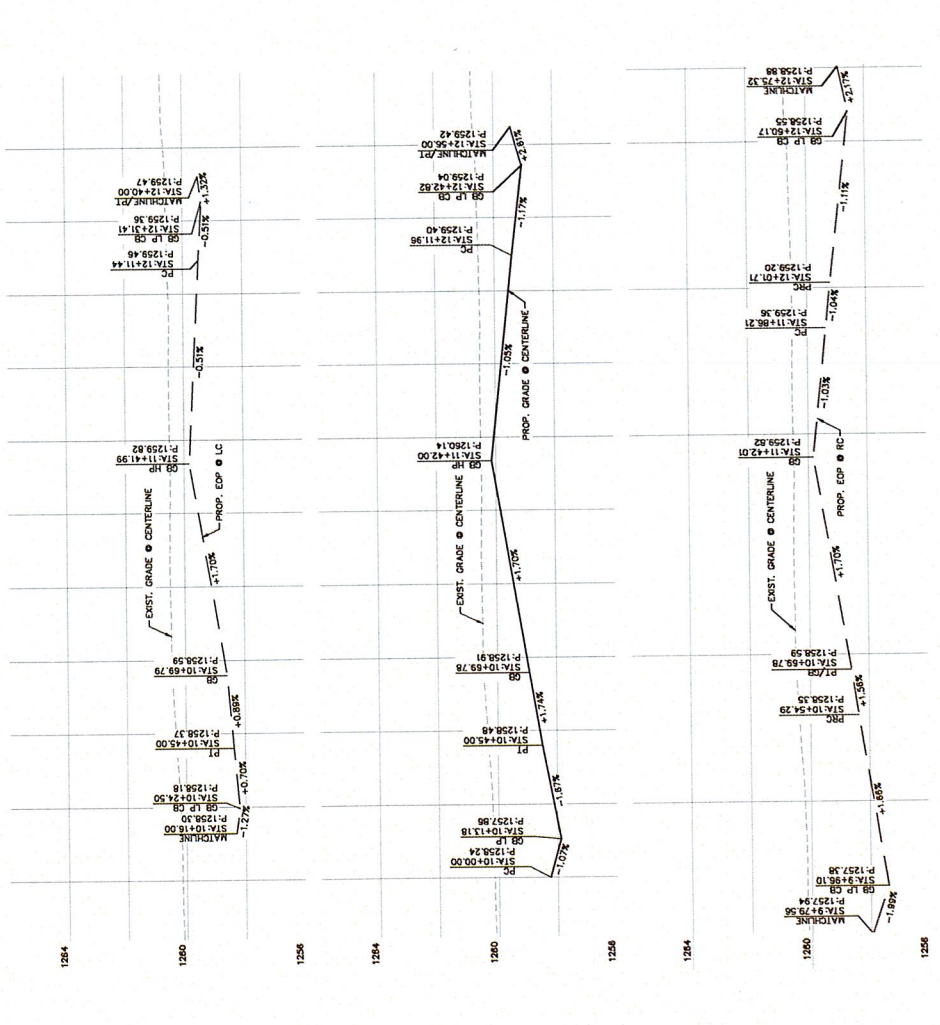
Kimley»Horn
 © 2026 KIMLEY-HORN AND ASSOCIATES, INC.
 7740 North 16th Street, Suite 300
 Phoenix, Arizona 85020 (602) 944-5500



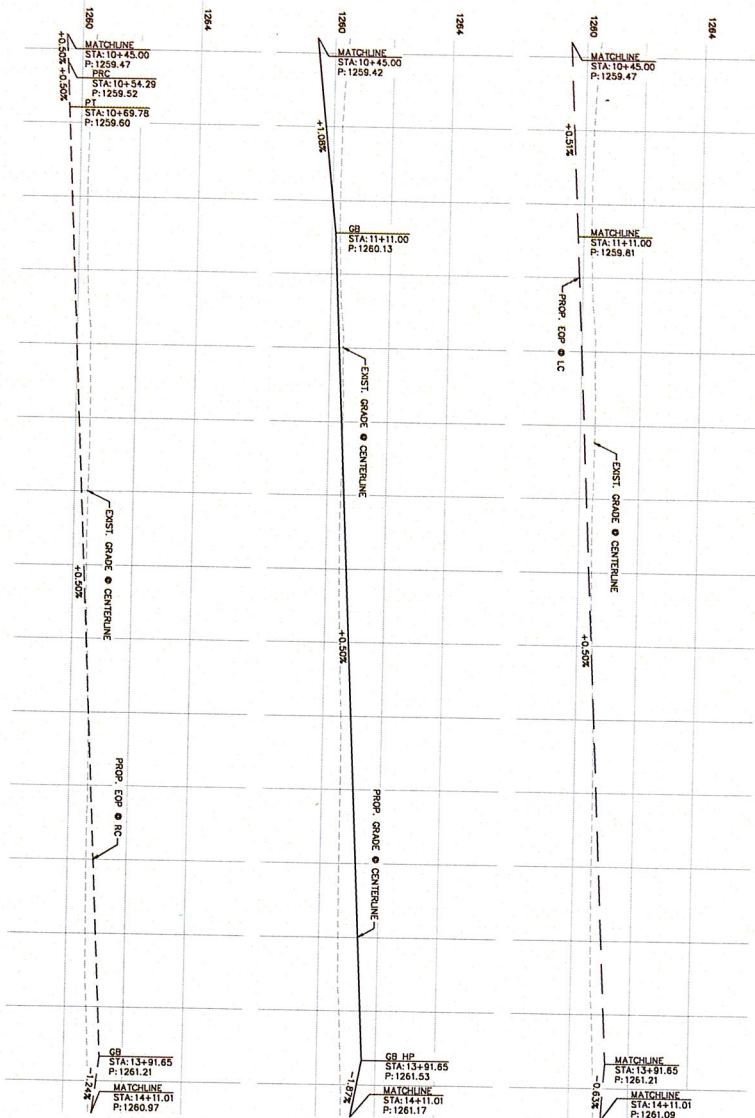
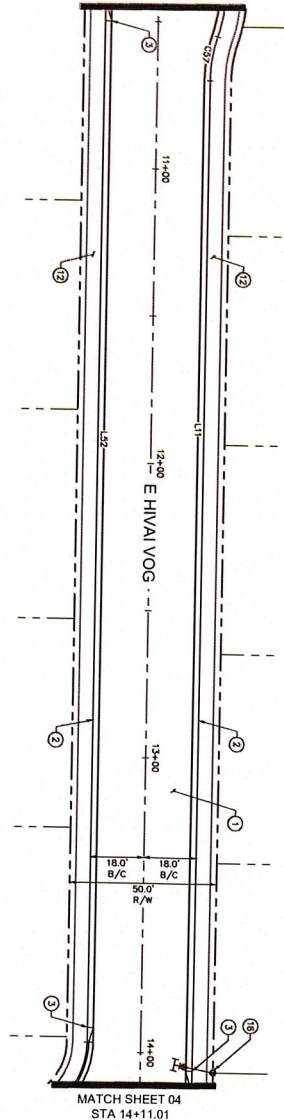
PROJECT NO. XXXXXXXX
 DRAWING NAME
 09 OF 87

A detailed floor plan of the Key Map of the 1992 Summer Olympic Village. The map shows various buildings and areas numbered 01 through 22. A 'KEY MAP' label is present on the right side.

C43	60.00°	2.15°	50°49'13"E	2.15°	70°33'03"	1.07°
C44	60.00°	16.73°	59°50'13"E	16.88°	73°36'32"	0.82°
C45	60.00°	2.15°	50°49'13"E	2.15°	70°33'03"	1.07°
C46	27.00°	42.41°	N44°31'14"E	38.18°	90°00'00"	27.00°
C47	3.00°	4.57°	58°34'03"W	4.14°	87°16'14"	2.08°
C48	50.00°	89.97°	57°32'708"W	66.06°	66°49'13"	39.56°

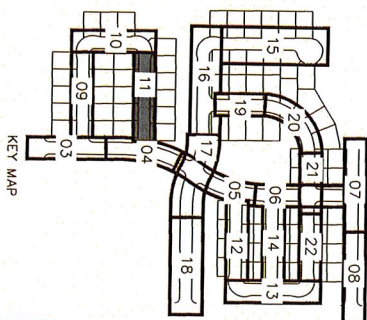


MATCH SHEET 10
STA 10+45.00



LINE TABLE		
LINE	LENGTH	BEARING
L11	341.23	S89°31'4.00"W
L52	351.65	N89°31'4.00"E

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C57	50.00'	15.13"	N81°48'40"W	15.07'	17°20'13"	7.62'



SUBDIVISION AT DOBSON AND CHAPARRAL

PAVING PLAN
SCOTTSDALE, AZ

SCALE (H): 1"=20'
SCALE (V): 1"=2'

DESIGNED BY: NMK
DRAWN BY: NMK
CHECKED BY: MML

DATE: 02/23/2026

Kimley»»Horn
 © 2026 KIMLEY-HORN AND ASSOCIATES, INC.
 7740 North 16th Street, Suite 300
 Phoenix, Arizona 85020 (602) 944-5500

PAVING CONSTRUCTION NOTES

- ② REPORT: SEE TYPICAL LOCAL SECTION DETAIL (THIS SHEET) FOR CROSS SLOPE UNLESS OTHERWISE INDICATED ON GRADING PLAN.
- ③ CONSTRUCT A" ROLL CHAIR AND GUTTER PER MAG STD DTL 220 TYPE "C" CONSTRUCTION AND SPACING PER SPEC. IN CONNECTION WITH MAG SPEC SECTION 340.4.3. CONCRETE TO BE CLASS "A".
- ④ CONSTRUCT CHAIR TRANSITION PER MAG STD DTL 221. CONCRETE TO BE CLASS "A".
- ⑤ CONSTRUCT 6" CONCRETE SIDEWALK PER SPEC. MAG STD DTL 220. SECTION 340 AND MAG STD DTL 220. WITH PER PLAN. CONCRETE TO BE CLASS "A".
- ⑥ PROPOSED FINE HYDRAULIC, REFER TO UTILITY PLANS.

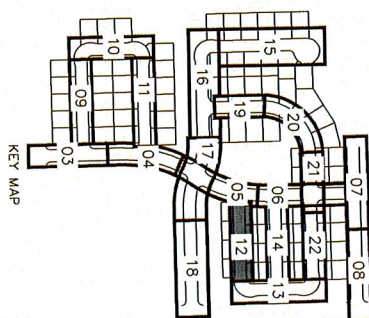
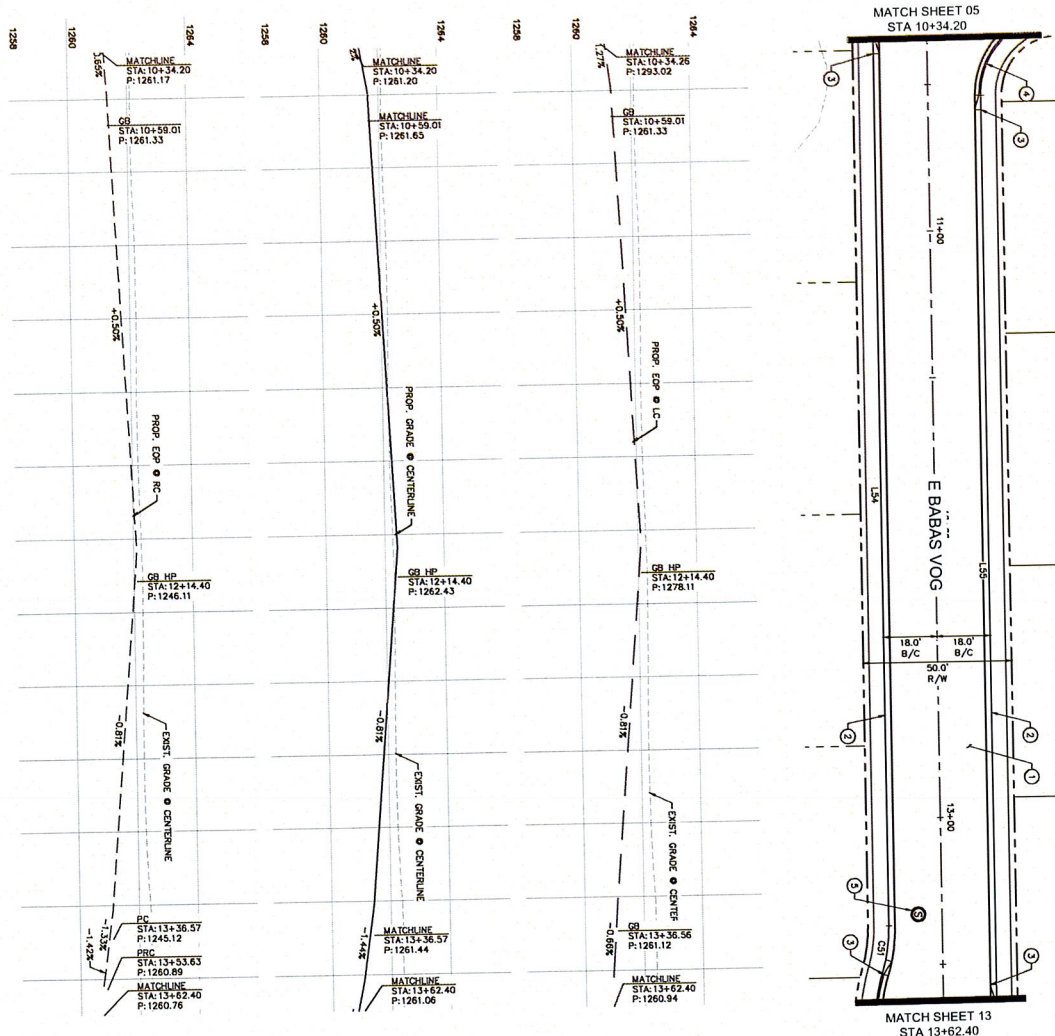
[illegible]

480-362-5600

PROJECT NO.

NOT FOR
CONSTRUCTION

11 of 87



LINE TABLE		
LINE	LENGTH	BEARING
L54	302.37	S89°31'4.00"W
L55	304.39	S89°31'4.00"W

CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C54	57.00'	18.72'	N82°51'28"W	18.66'	16°46'57"	8.42'

PAVING CONSTRUCTION NOTES

- ① CONSTRUCT 3.5" AC ON 6" AGG REG. BASELTS
THIN SHEET FOR CROSS SLOPE UNLESS
OTHERWISE INDICATED ON GRADING PLAN.
- ② CONSTRUCT A 10' CURB AND GUTTER PER MAG
STD DTL 22Z TYPE "C". CONSTRUCTION JOINT
SHOULD BE SPACED SUCH THAT THERE IS NO
SECTION 9A1.4. CONCRETE TO BE CLASS "A".
- ③ CONSTRUCT CURE MINISTRATION PER MAG STD DTL
22I. CONCRETE TO BE CLASS "A".
- ④ CONSTRUCT 6" VERTICAL CURB AND GUTTER PER
MAG STD DTL 22Z TYPE "A". CONCRETE TO BE
CLASS "A".
- ⑤ ADJUST ASPHALT MOUND RISE TO GRADE PER MAG
STD DTL 22E-1. CONCRETE TO BE CLASS "A".

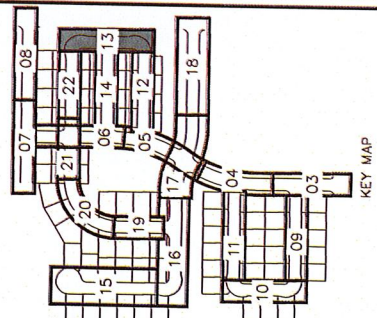
PAVING CONSTRUCTION NOTES

- ① CONSTRUCT 3.5" AC ON 6" ABC PER SOILS REPORT. SEE TYPICAL LOCAL SECTION DETAIL FOR SLOPE. SEE TYPICAL CROSS SLOPE DETAIL OTHERWISE INDICATED ON GRADING PLAN.
- ② CONSTRUCT 6" VERTICAL CURB AND GUTTER PER MAG STD DTL 220 TYPE "A". CONCRETE TO BE CLASS "A".
- ③ CONSTRUCT 5" CONCRETE SIDEWALK PER ASPHALT SUPPLEMENT TO MAG SPECIFIC SECTION. MAG STD DTL 230. WIDTH PER PLAN. CONCRETE TO BE CLASS "A".
- ④ PROPOSED FIRE HYDRANT. REFER TO UTILITY PLANS.

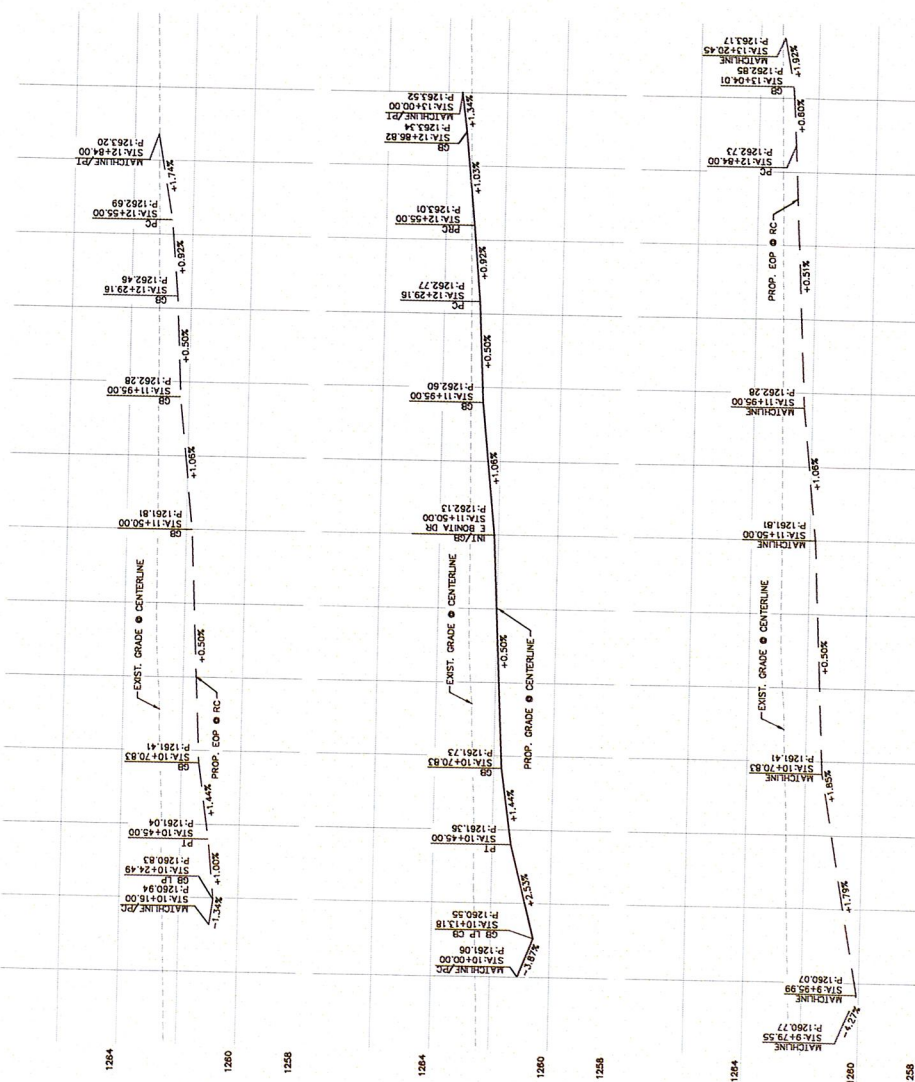
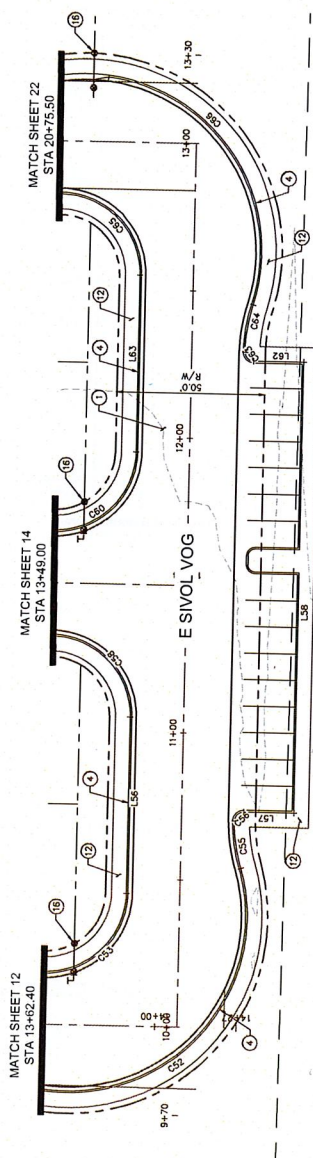
LINE TABLE		
LINE	LENGTH	BEARING
L56	60.00	S0728°46.00"E
L57	17.00	S89°31'14.00"W
L58	153.00	S0728°46.00"E
L62	17.00	N89°31'14.00"E
L63	60.00	N0728°46.00"W

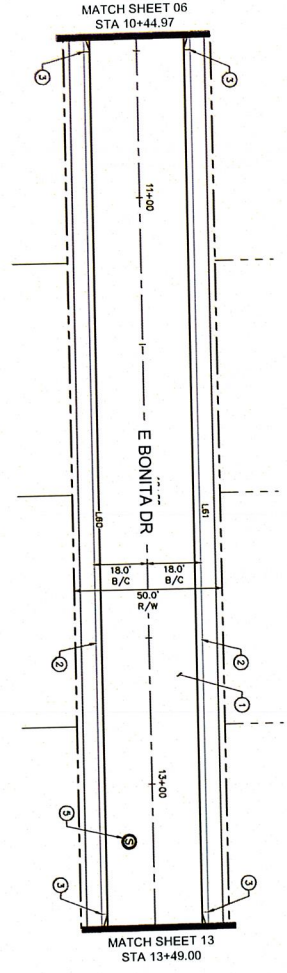
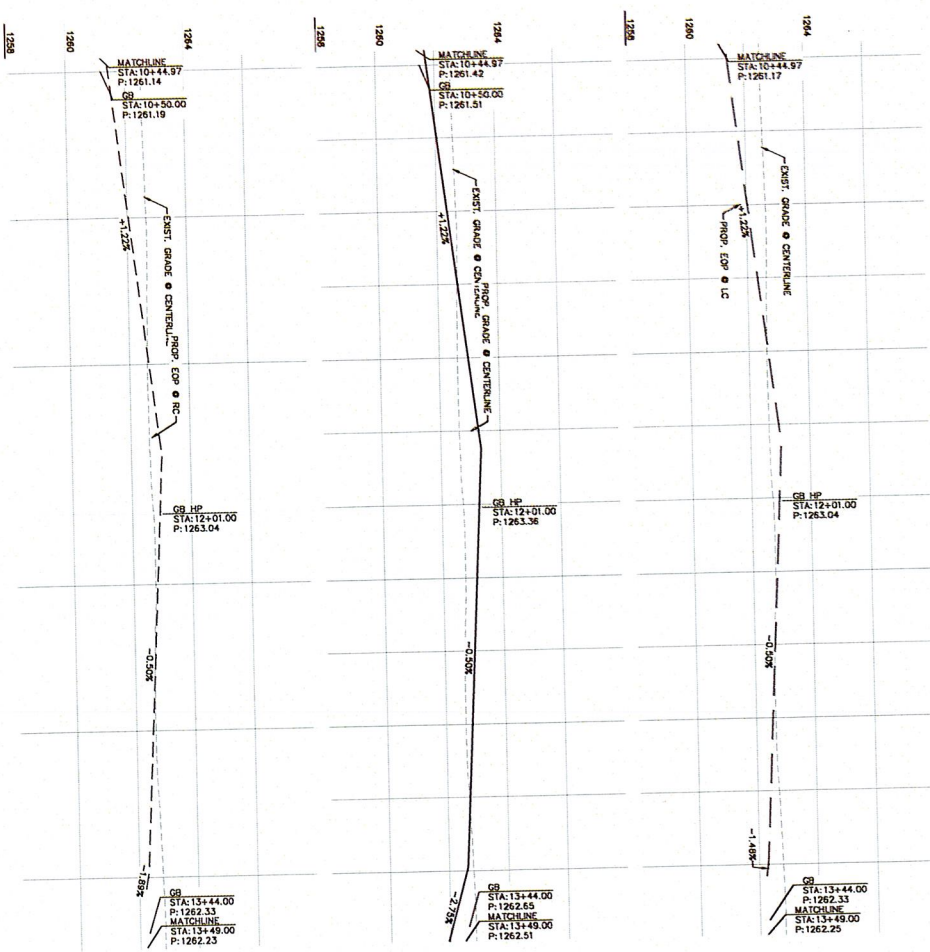
CURVE TABLE

	RELATIVE CURVE	RADIUS LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C52	66.00	128.48	544.31°14'W	105.75	123.37°16'	111.95
C53	27.00	42.41	349.31°15'W	38.18	90°00'00"	27.00
C54	57.00	16.37	309.03°32'E	16.31	167.70'07"	8.24
C55	5.00	4.73	540.22°28'W	4.28	90°21'33"	3.02
C56	27.00	42.41	545.28°46'E	38.18	90°00'00"	27.00
C57	27.00	42.41	144.31°14'E	38.18	90°00'00"	27.00
C58	3.00	4.73	145.16°00'E	4.28	90°21'33"	3.02
C59	57.00	16.37	309.00°20'W	16.31	167.70'07"	8.24
C60	66.00	128.48	545.28°46'E	105.75	123.37°16'	111.95

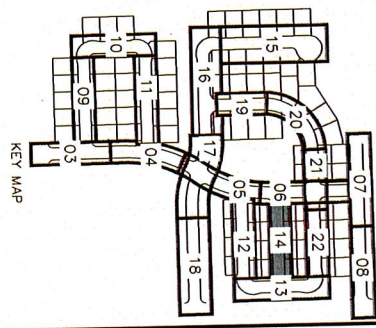


KEY MAP





- PAVING CONSTRUCTION NOTES**
- CONSTRUCT 3.5" AC ON 6" AGC PER SQA'S REPORT. SEE THE SQA'S REPORT FOR DETAILS. OTHERWISE, INDICATED ON GRADING PLAN.
 - CONSTRUCT 4" ROL CURB AND GUTTER PER MAG STD DTL. 220 TYPE "C" CONSTRUCTION. JOINT SPACES SHALL BE 1/4" MIN. CONCRETE TO BE CLASS "A".
 - CONSTRUCT CURB TRANSITION PER MAG STD DTL. 221. CONCRETE TO BE CLASS "A".
 - ADJUST SEWER MANHOLE R/W TO GRADE PER MAG STD DTL. 422-1. CONCRETE TO BE CLASS "A".



LINE TABLE

LINE	LENGTH	BEARING
L60	504.00	N89°21'4.00"E
L61	504.00	N89°21'4.00"E



SUBDIVISION AT DOBSON AND CHAPARRAL

PAVING PLAN
 SCOTTSDALE, AZ

SCALE (H): 1"=20'
 SCALE (V): 1"=2'
 DESIGNED BY: NDK
 DRAWN BY: NDK
 CHECKED BY: MME
 DATE: 02/23/2026

Kimley»Horn
 © 2026 KIMLEY-HORN AND ASSOCIATES, INC.
 7740 North 16th Street, Suite 300
 Phoenix, Arizona 85020 (602) 944-5500

NO.	REVISION	BY	DATE	APPR.

NOT FOR CONSTRUCTION
 PROJECT NO. XXXXXXXXX
 DRAWING TITLE: PAVING PLAN
 DATE: 02/23/2026

PAVING CONSTRUCTION NOTES

- ① CONSTRUCT 3" AC ON 4" AGG PER SLOPE (SEE SHEET) FOR CROSS SLOPE. UNIFORM 1" MIN. THICKNESS OF AGG. REQUIRED ON GRADING PLAN.
- ② CONSTRUCT 4" ROLL CURB AND GUTTER PER MAXIMUM SLOPE. 1" MIN. THICKNESS OF AGG. REQUIRED ON GRADING PLAN.
- ③ SLOPE 1% TO 2.0% FOR "C" CONSTRUCTION AND 2% TO 2.5% FOR "B" CONSTRUCTION. MINIMUM SLOPE 1.0% TO 2.0% FOR "A" CONSTRUCTION.
- ④ CONSTRUCT CURB TRANSITION PER MAX SLOPE TO 2.0% CONCRETE TO BE CLASS "X".
- ⑤ CONSTRUCT 4" VERTICAL CURB AND GUTTER PER MAX SLOPE TO 2.0% "X" CONCRETE TO BE CLASS "X".
- ⑥ CONSTRUCT 4" VERTICAL CURB AND GUTTER PER MAX SLOPE TO 2.0% "X" CONCRETE TO BE CLASS "X".
- ⑦ ALGIST SCUMM MANHOLES SHALL BE GRADE PER MAXIMUM SLOPE TO 2.0% CONCRETE TO BE CLASS "X".
- ⑧ CONSTRUCT 12" TO 18" DIAMETER MANHOLES PER MAXIMUM SLOPE TO 2.0% CONCRETE TO BE CLASS "X".
- ⑨ CONSTRUCT 12" TO 18" DIAMETER MANHOLES PER MAXIMUM SLOPE TO 2.0% CONCRETE TO BE CLASS "X".
- ⑩ PREPARED RISE INDICATOR, REFER TO UTILITY PLANS.

LINE	LENGTH	BEARING
L66	15.09	S17°55'18.65"E
L67	15.09	N47°34'28.45"E
L73	369.58	S0°28'46.00"E
L74	322.54	N0°28'46.00"W

Care	Radius	Length	Chord	Beam	Delta	Naught
C07	65.00	74.68	N750725.41	70.64	63.9443	42.07
C08	3.00	4.33	S529730.41	4.11	86.3331	2.83
C09	3.00	4.33	M37356.7	4.11	86.3337	2.83
C70	47.00	57.12	S539728.4	53.87	69.7337	32.08
C71	47.00	94.80	N191723.5	79.56	115.4100	74.76
C72	27.00	36.33	N487633.7	33.80	77.3042	21.67

PAVING PLAN
SCOTTSDALE, AZ

SCALE (H): 1"=20'
SCALE (V): 1"=2'
DESIGNED BY: NMK
DRAWN BY: NMK
CHECKED BY: MML
DATE: 02/23/2026

Kimley»»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

[illegible]

NO.	REVISION	DATE	BY	APP.
1	ISSUED FOR PERMITS			
2	FOR CONSTRUCTION			

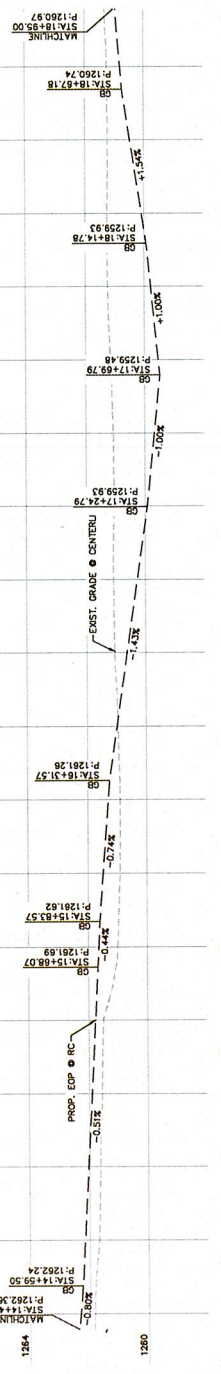
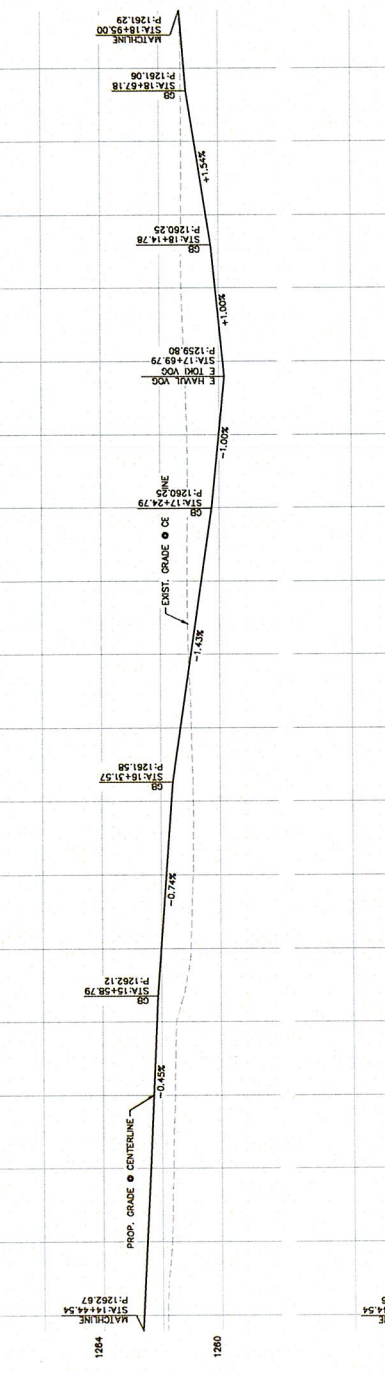
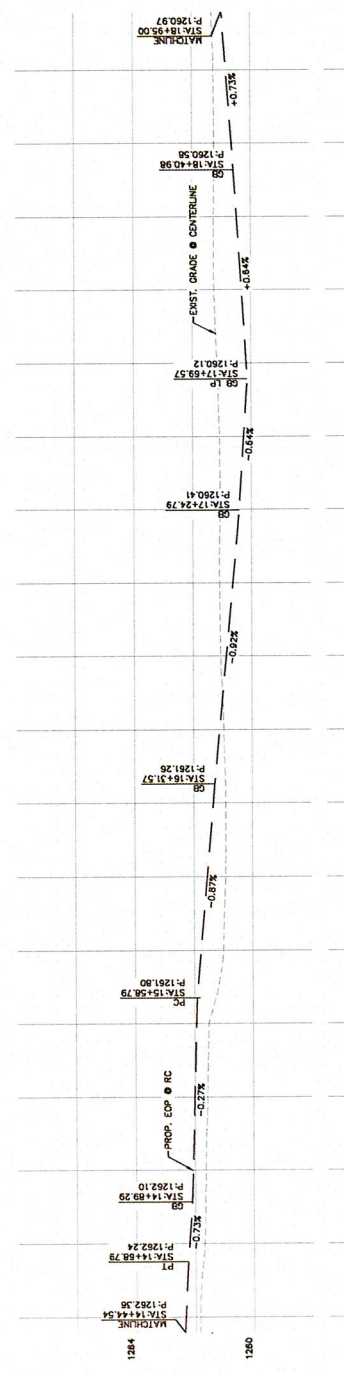
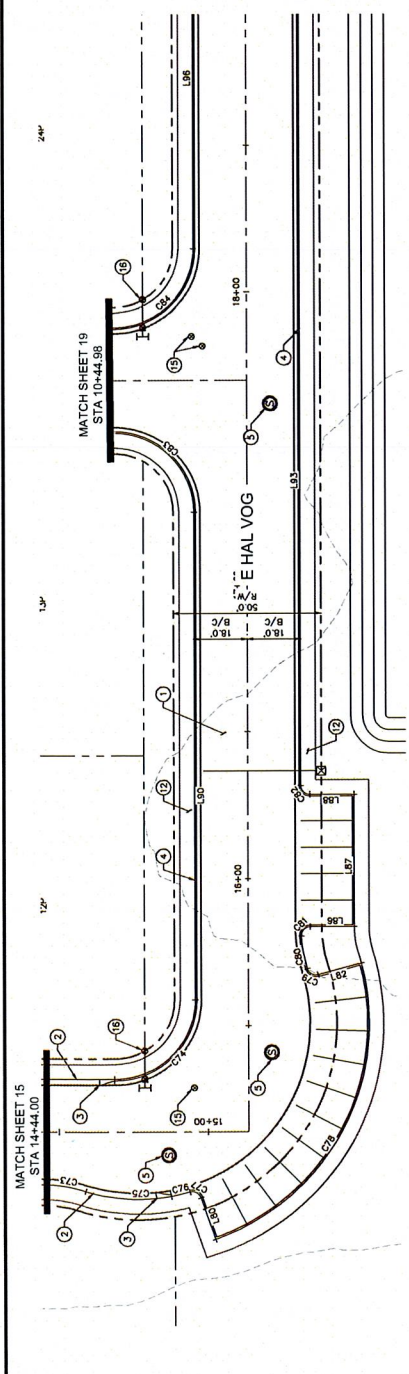
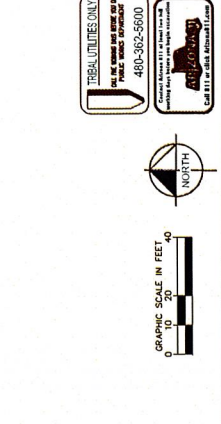
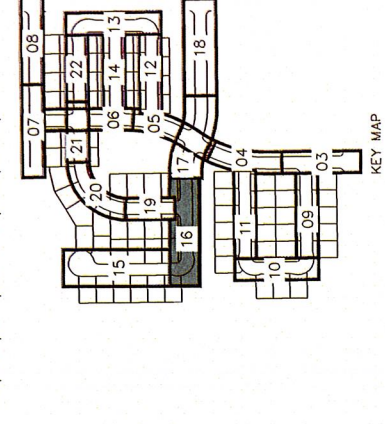
- PAVING CONSTRUCTION NOTES**
- CONSTRUCT 1/2" AS PH 4" AGC PER GRADE (THIS SHEET) FOR CROSS SLOPE UNLESS OTHERWISE INDICATED ON GRADING PLAN.
 - CONSTRUCT 1/2" AS PH 4" AGC OVER PER MAG SPACING PER SPACING TO MAG SPACING TO BE CLASS "A".
 - CONSTRUCT CURB TRANSITION PER MAG STD DTL 221. CONCRETE TO BE CLASS "A".
 - CONSTRUCT 1/2" VERTICAL CURB AND CUTTER PER MAG STD DTL 220 TYPE "A". CONCRETE TO BE CLASS "A".
 - ADJUST SINKER MANHOLE RM TO GRADE PER MAG STD DTL 422-1. CONCRETE TO BE CLASS "A".
 - CONSTRUCT 5" CONCRETE SIDEWALK PER SPACING PER SPACING PER SPACING PER SPACING TO BE CLASS "A".
 - ADJUST VALVE TO GRADE PER MAG STD DTL 270. CONCRETE TO BE CLASS "A".
 - PROPOSED FIRE HYDRANT. REFER TO UTILITY PLAN.

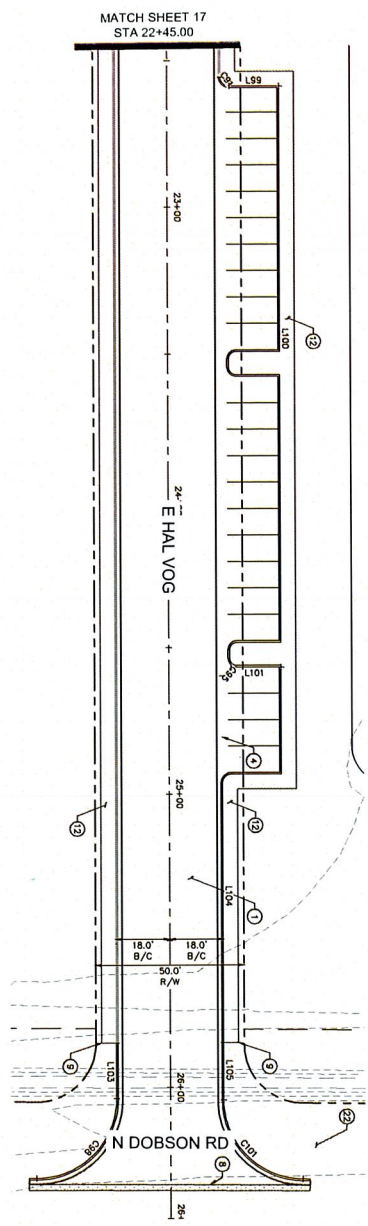
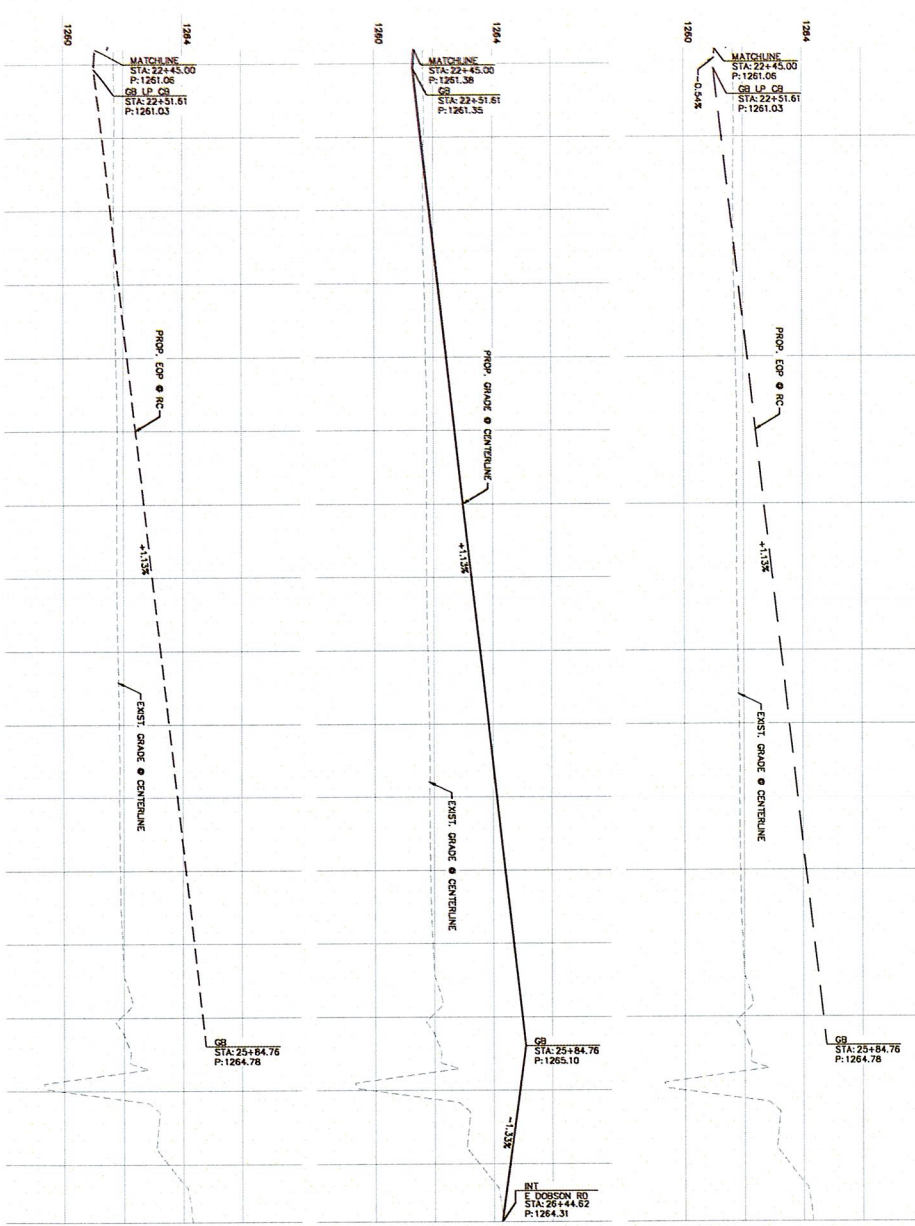
LINE TABLE

LINE	LENGTH	BEARING
L160	15.07	S70°27'05.04"W
L161	15.07	N15°53'32.17"W
L162	15.07	N15°53'32.17"W
L163	15.00	S07°28'46.00"E
L164	15.00	N07°28'46.00"E
L165	15.00	N07°28'46.00"E
L166	15.00	N07°28'46.00"E
L167	15.00	N07°28'46.00"E
L168	15.00	N07°28'46.00"E
L169	15.00	N07°28'46.00"E
L170	15.00	N07°28'46.00"E
L171	15.00	N07°28'46.00"E
L172	15.00	N07°28'46.00"E
L173	15.00	N07°28'46.00"E
L174	15.00	N07°28'46.00"E
L175	15.00	N07°28'46.00"E
L176	15.00	N07°28'46.00"E
L177	15.00	N07°28'46.00"E
L178	15.00	N07°28'46.00"E
L179	15.00	N07°28'46.00"E
L180	15.00	N07°28'46.00"E
L181	15.00	N07°28'46.00"E
L182	15.00	N07°28'46.00"E
L183	15.00	N07°28'46.00"E
L184	15.00	N07°28'46.00"E
L185	15.00	N07°28'46.00"E
L186	15.00	N07°28'46.00"E
L187	15.00	N07°28'46.00"E
L188	15.00	N07°28'46.00"E
L189	15.00	N07°28'46.00"E
L190	15.00	N07°28'46.00"E
L191	15.00	N07°28'46.00"E
L192	15.00	N07°28'46.00"E
L193	15.00	N07°28'46.00"E
L194	15.00	N07°28'46.00"E
L195	15.00	N07°28'46.00"E
L196	15.00	N07°28'46.00"E
L197	15.00	N07°28'46.00"E
L198	15.00	N07°28'46.00"E
L199	15.00	N07°28'46.00"E
L200	15.00	N07°28'46.00"E

CURVE TABLE

CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	TANGENT
C73	50.00'	S81°12'28"W	15.00'	17°20'28"	7.82'
C74	50.00'	N45°25'48"W	30.16'	90°00'00"	27.00'
C75	50.00'	S30°15'27"E	28.86'	27°38'33"	14.27'
C76	50.00'	S30°15'27"E	28.86'	27°38'33"	14.27'
C77	50.00'	S30°15'27"E	28.86'	27°38'33"	14.27'
C78	50.00'	S30°15'27"E	28.86'	27°38'33"	14.27'
C79	50.00'	S30°15'27"E	28.86'	27°38'33"	14.27'
C80	50.00'	S30°15'27"E	28.86'	27°38'33"	14.27'
C81	50.00'	S30°15'27"E	28.86'	27°38'33"	14.27'
C82	50.00'	S30°15'27"E	28.86'	27°38'33"	14.27'
C83	50.00'	S30°15'27"E	28.86'	27°38'33"	14.27'
C84	50.00'	S30°15'27"E	28.86'	27°38'33"	14.27'

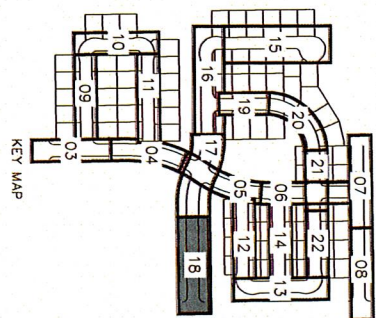




CURVE	LINE	TABLE
	LINE	BEARING
L99	17.00	N78.68 S. 0.07'
L100	198.00	N89.31 S. 14.00'
L101	17.00	S27.28 E. 0.07'
L104	16.87	S85.51 S. 0.97'
L104	125.00	N89.31 S. 14.00'
L105	19.57	N89.31 S. 14.00'

CURVE TABLE

CURVE	MAKES	LENGTH	CORR BEARING	CHORD	DELTA	TANGENT
C91	3.00'	4.71'	M44.31 S. 7.4 E	90.0700'	3.00'	
C99	3.00'	4.25'	S45.28 S. 6.7 E	4.24'	90.0700'	3.00'
C98	27.00'	42.12'	M45.21 S. 0.7 W	38.27'	90.07151'	27.12'
C101	27.00'	42.12'	M44.48 S. 3.7 E	37.86'	89.97233'	28.71'



SUBDIVISION AT DOBSON AND CHAPARRAL

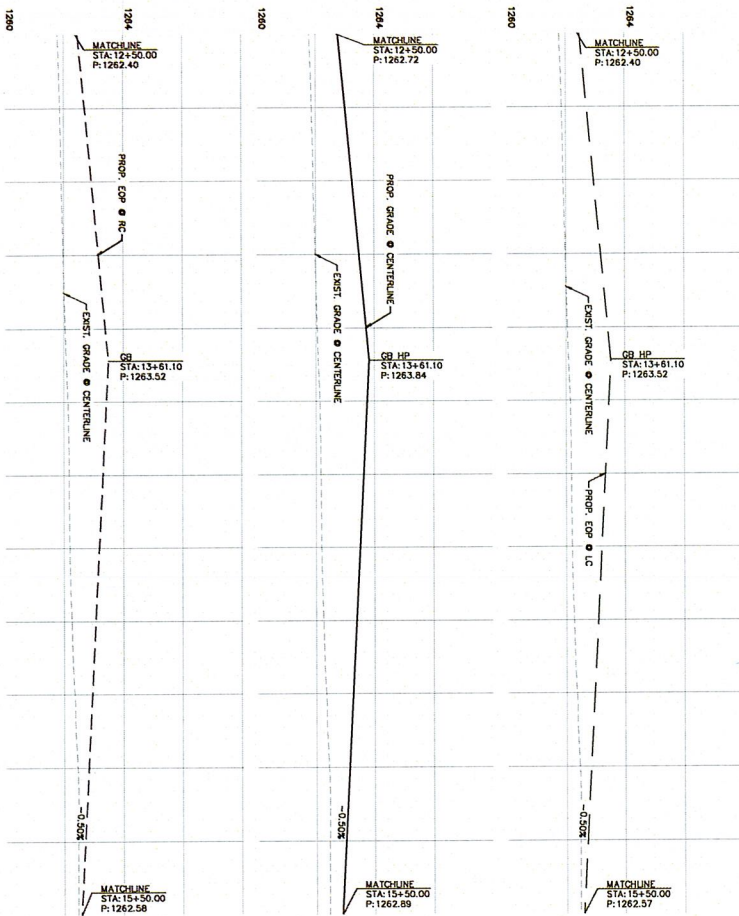
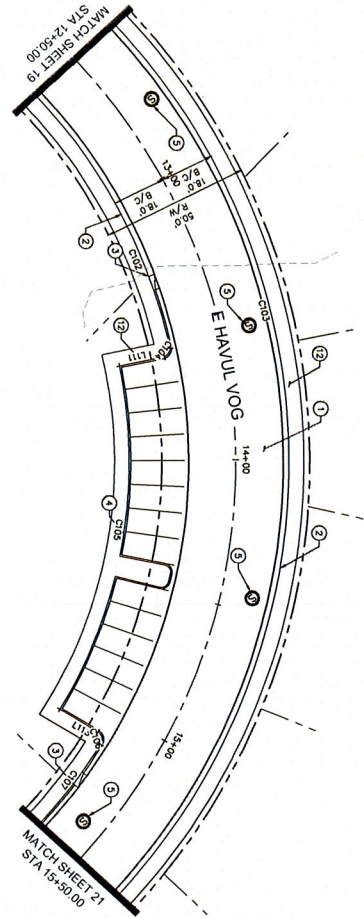
PAVING PLAN
SCOTTSDALE, AZ

Kimley»»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

PAVING CONSTRUCTION NOTES

1. CONSTRUCT 3.5" C&G PER AGG. PER SLOPE (THIS SHEET) FOR CROSS SLOPE UNLESS OTHERWISE INDICATED ON GRADING PLAN.
2. CONSTRUCT 1" VERTICAL CURB AND DUTIES PER AGG. PER DTL. 220 EXISTING.
3. SMOOTH AND FINISH EXISTING SURFACEMENT PER SLOPE SUPPLEMENT TO SWS SPECIFICATION 306. LEAKING PER P&M. 1/4" MIN. SPREAD EXISTING THICKNESS. FINISH WITH SMOOTH TRANSITION.
4. CONSTRUCT C&G TROUGH PER SWS DTL. 220. CONCRETE TO BE CLASS "A".
5. CONSTRUCT 4" CONC&G SP&M PER SP&M SWS DTL. 220. 1/4" MIN. SPREAD PER P&M. CONCRETE TO BE CLASS "A".
6. EXISTING P&M ROAD.

NO.	REVISION	BY	DATE	APPR.



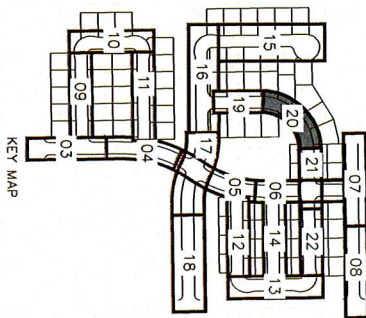
- PAVING CONSTRUCTION NOTES**
- CONSTRUCT 4" POLY CURB AND GUTTER PER MAG STD DTL 220 TYPE "A" CONCRETE TO BE CLASS "A".
 - CONSTRUCT 4" POLY CURB AND GUTTER PER MAG STD DTL 220 TYPE "A" CONCRETE TO BE CLASS "A".
 - CONSTRUCT CURB TRANSITION PER MAG STD DTL 221. CONCRETE TO BE CLASS "A".
 - CONSTRUCT 6" VERTICAL CURB AND GUTTER PER MAG STD DTL 220 TYPE "A" CONCRETE TO BE CLASS "A".
 - ADJUST STREET MANHOLE RIM TO GRADE PER MAG STD DTL 429-1. CONCRETE TO BE CLASS "A".
 - CONSTRUCT 5" CONCRETE SIDEWALK PER SRPAC SUPPLEMENT TO MAG SPEC SECTION 340 AND MAG STD DTL 220.1. CONCRETE TO BE CLASS "A".
 - CONSTRUCT 5" CONCRETE SIDEWALK PER SRPAC SUPPLEMENT TO MAG SPEC SECTION 340 AND MAG STD DTL 220.1. CONCRETE TO BE CLASS "A".

LINE TABLE

LINE	LENGTH	BEARING
L111	15.56	N55°17'28.36"W
L113	14.97	S15°21'09.74"E

CURVE TABLE

CURVE	MAJUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C102	182.00'	106.11'	S16°40'24"W	104.63'	33°24'16"	54.63'
C103	218.00'	340.67'	S44°43'55"W	307.11'	89°35'18"	216.44'
C104	3.37'	3.62'	S78°45'42"W	3.45'	61°31'08"	2.00'
C105	184.00'	121.65'	S55°23'31"W	116.86'	42°39'58"	63.78'
C106	3.00'	4.76'	S27°07'38"W	4.28'	89°37'27"	3.00'
C107	182.00'	37.84'	S83°33'51"W	37.77'	11°34'47"	18.89'



SUBDIVISION AT DOBSON AND CHAPARRAL

PAVING PLAN
SCOTTSDALE, AZ

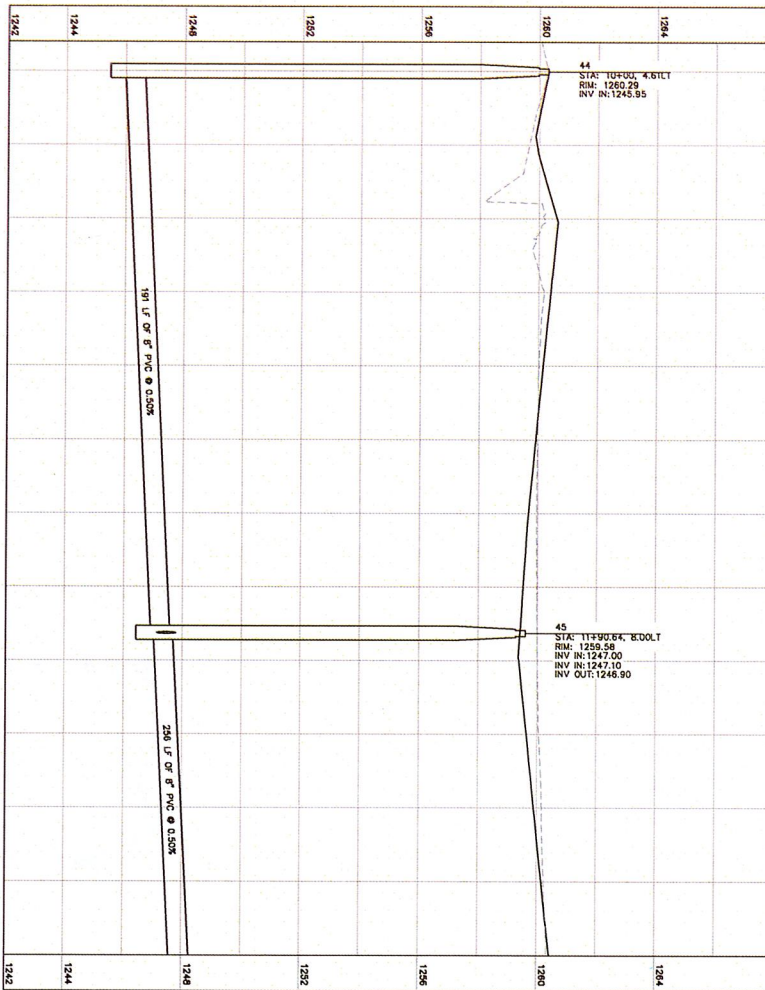
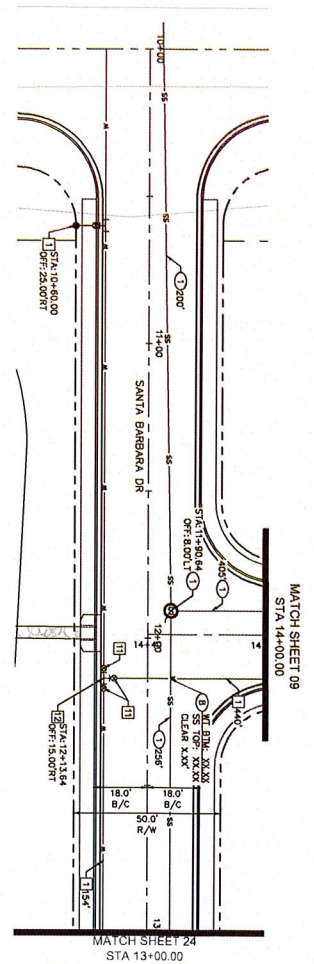
SCALE (H): 1"=20'
 SCALE (V): 1"=2'
 DESIGNED BY: NIK
 DRAWN BY: NIK
 CHECKED BY: NIK
 DATE: 02/23/2026

Kimley»Horn
 © 2026 KIMLEY-HORN AND ASSOCIATES, INC.
 7740 North 16th Street, Suite 300
 Phoenix, Arizona 85020 (602) 944-5500

NO.	REVISION	BY/DATE	APPR.



PROJECT NO. XXXXXXXX
 DRAWING NAME C20
 20 OF 87

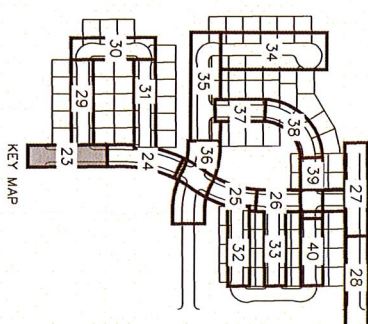


SEWER CONSTRUCTION NOTES

1. INSTALL 8" SDR 26 PVC SEWER PIPE (LENGTH AND SPACING PER SPEC) SUPPLEMENT TO MAG SPEC SECTION 512.1. ALL JOINTS SHALL BE MADE WITH 100% ACP. PER SPEC AND SCHEDULE PER MAG SPEC 501. EXCAVATION TO 1" ABOVE PIPE WITH 100% ACP MATERIAL PER MAG SPEC 702.
2. SEWER AND EXISTING WATER MAIN CROSSING. SEE CONTRACTOR TO MAINTAIN MINIMUM CLEARANCE PER MAG STD DTL 404.
3. INSTALL 6" A/C 1500 PVC CLASS 200 WATER LINE WITH RESTRAINED JOINTS PER SPEC SUPPLEMENT TO MAG SPEC SECTION 512.1. ALL JOINTS SHALL BE MADE WITH 100% ACP. PER SPEC AND SCHEDULE PER MAG SPEC 501. EXCAVATION TO 1" ABOVE PIPE WITH 100% ACP MATERIAL PER MAG SPEC 702.
4. INSTALL 6" GATE VALVE PER SPEC SUPPLEMENT TO MAG SPEC SECTION 512.1. WITH JOINT RESTRAINT PER MAG STD 399-1 TYPE 'C' WITH 100% ACP. SEE MAG STD DTL 392.
5. INSTALL 6" 45° EL WITH JOINT RESTRAINT PER MAG STD DTL 392-1A2.

WATER CONSTRUCTION NOTES

1. INSTALL 6" A/C 1500 PVC CLASS 200 WATER LINE WITH RESTRAINED JOINTS PER SPEC SUPPLEMENT TO MAG SPEC SECTION 512.1. ALL JOINTS SHALL BE MADE WITH 100% ACP. PER SPEC AND SCHEDULE PER MAG SPEC 501. EXCAVATION TO 1" ABOVE PIPE WITH 100% ACP MATERIAL PER MAG SPEC 702.
2. INSTALL 6" GATE VALVE PER SPEC SUPPLEMENT TO MAG SPEC SECTION 512.1. WITH JOINT RESTRAINT PER MAG STD 399-1 TYPE 'C' WITH 100% ACP. SEE MAG STD DTL 392.
3. INSTALL 6" 45° EL WITH JOINT RESTRAINT PER MAG STD DTL 392-1A2.



SUBDIVISION AT DOBSON AND CHAPARRAL
 UTILITY PLAN
 SCOTTSDALE, AZ

SCALE (H): 1"=20'
 SCALE (V): 1"=2'
 DESIGNED BY: NIK
 DRAWN BY: NIK
 CHECKED BY: MAIL
 DATE: 02/23/2026

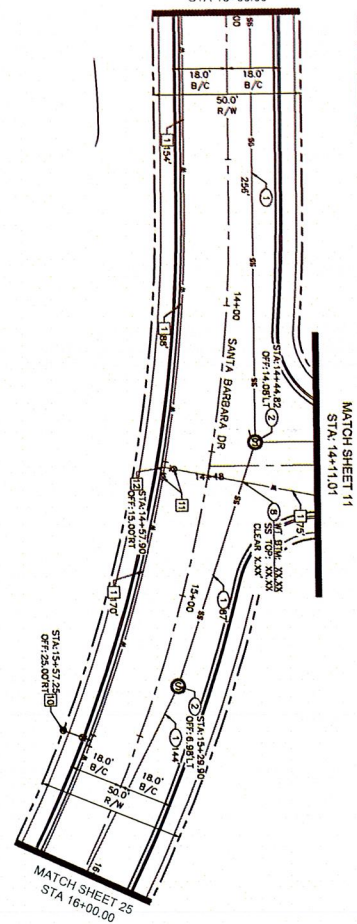
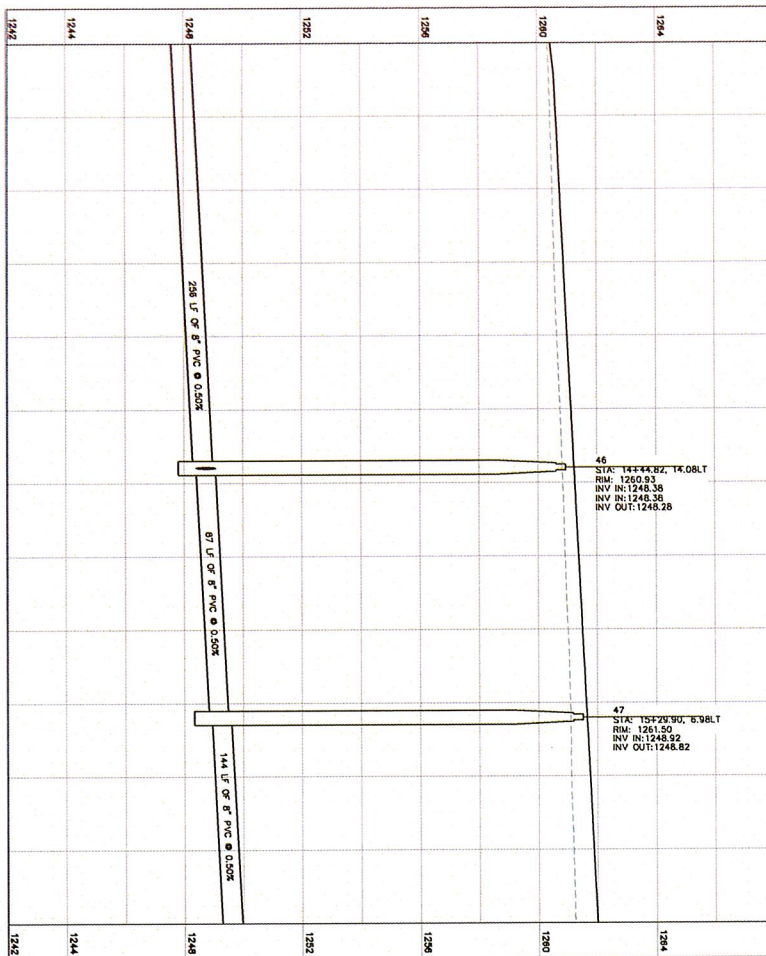
Kimley»Horn
 © 2026 KIMLEY-HORN AND ASSOCIATES, INC.
 7740 North 16th Street, Suite 300
 Phoenix, Arizona 85020 (602) 944-5500

NO.	REVISION	BY	DATE	APPR.
1				

GRAPHIC SCALE IN FEET
 0 10 20 40
 NORTH
 TRIBAL UTILITIES ONLY
 480-382-5600
 PROJECT NO.
 2000000000
 DRAWING NAME
 C23
 23 OF 87

NOT FOR CONSTRUCTION

MATCH SHEET 23
STA 13+00.00

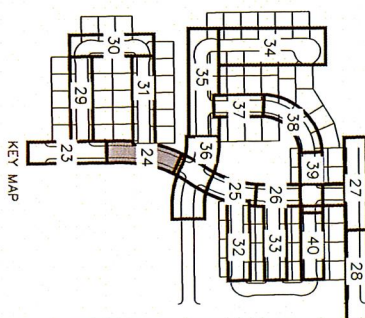


SEWER CONSTRUCTION NOTES

- (1) INSTALL 8" SDR 26 PVC SEWER PIPE (LENGTH AND JOINTS TO BE DETERMINED BY THE CONTRACTOR). SPECIFICATIONS 615 AND MAG STD DTI 200-182 PER BEDDING AND BACKFILL WITH MAG SPECS 601 AND 615 WITH BEDDING FROM BOTTOM OF EXCAVATION TO 1' ABOVE PIPE WITH 100% ABC MATERIAL PER MAG SPEC 702.
- (2) CONSTRUCT 48" DIAMETER SEWER MANHOLE PER SPOON SUPPLEMENT TO MAG SPECS SPECIFICATIONS 625 AND 626 AND MAG STD DTI 420 TYPE "A".
- (3) SEWER AND EXISTING WATER MAIN CROSSINGS. SEE PLAN FOR TOP AND BOTTOM PIPE ELEVATIONS. PROVIDE ADEQUATE MINIMUM CLEARANCE PER MAG STD DTI 404.

WATER CONSTRUCTION NOTES

- [illegible]



SUBDIVISION AT DOBSON AND CHAPARRAL
UTILITY PLAN
SCOTTSDALE, AZ

SCALE (H): 1"=20"
SCALE (V): 1"=2"
DESIGNED BY: NMK
DRAWN BY: NMK
CHECKED BY: MML
DATE: 02/23/2026

Kimley»»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 15th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

GRAPHIC SCALE IN FEET



A horizontal scale bar with alternating black and white segments. It is marked with the numbers 0, 10, 20, and 40.



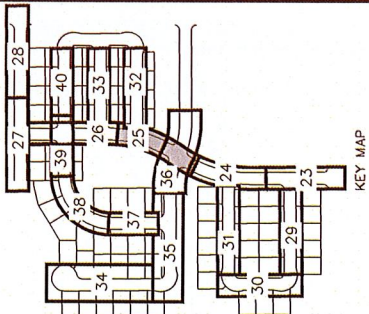
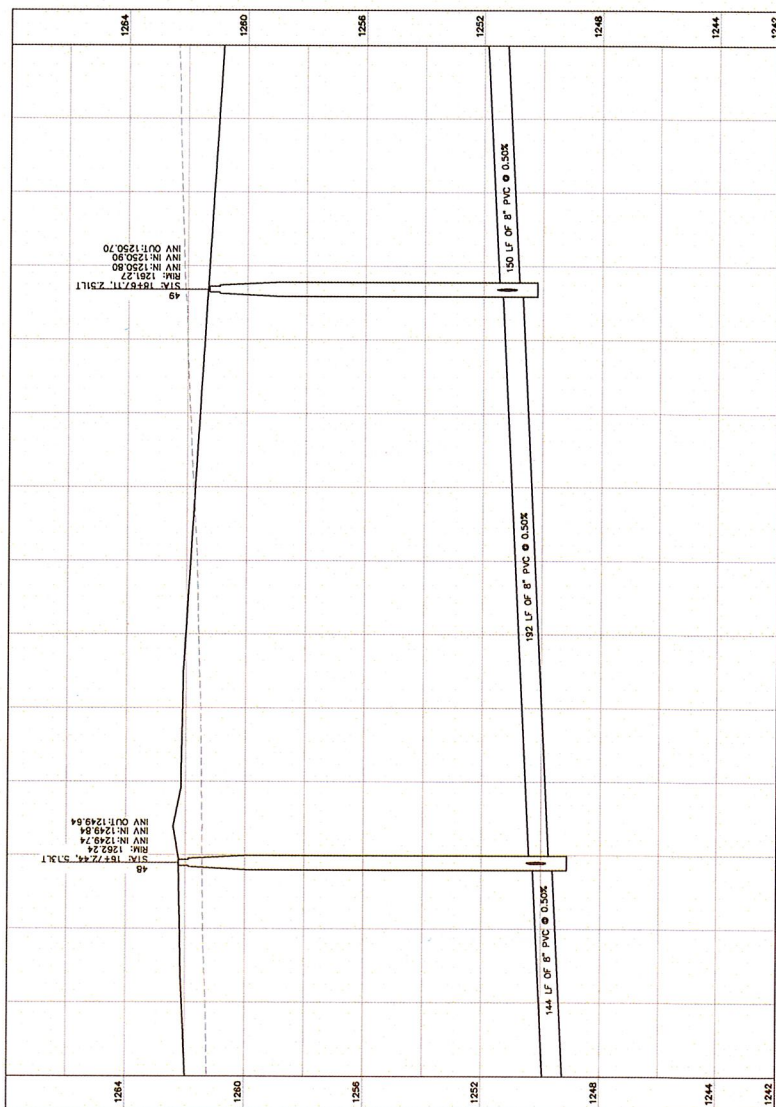
NOT FOR
CONSTRUCTION

PROJECT NO.
XXXXXXXXXX
DRAWING NAME
C24
24 OF 87

NO.	REVISION	BY	DATE	APPR.
-----	----------	----	------	-------

SEWER CONSTRUCTION NOTES

- [illegible]



KEY MAP



TRIBAL UTILITIES ONLY

CALL THE NORTHERN ARIZONA POWER AND
PUBLIC WORKS DEPARTMENT

480-362-5600

ARIZONA

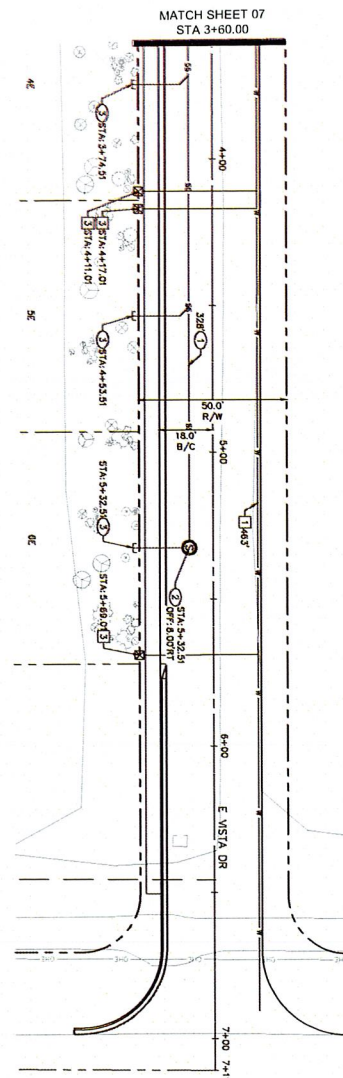
Contact Arizona BTL at least two to
three working days before you begin excavation.

Call BTL or dial ArizonaBTL.com



GRAPHIC SCALE IN FEET

A horizontal graphic scale bar with tick marks at 0, 10, 20, and 40 feet. The bar is divided into alternating black and white segments. The text "GRAPHIC SCALE IN FEET" is printed vertically to the left of the scale.



WATER CONSTRUCTION NOTES

- 1 INSTALL 6" AWWA C900 PVC CLASS 253 WATER LINE WITH RESTRAINED JOINT PER SPEC. SUPPLEMENT TO MAG SPEC. SECTION 610.3 (3" N/A COVER) WITH FRACER WIRE PER SPEC. SUPPLEMENT TO MAG SPEC. SECTION 610.3 (3" N/A COVER) AND MAG SPEC. SUPPLEMENT TO MAG SPEC. SECTION 601 AND MAG STD DTL 200-142.
- 3 SEE TYPICAL SERVICE CONNECTION DETAIL THIS PAGE. INSTALL 2" SNAG WATER SERVICE OVER SERVICE STD DTL 400 MAINTAIN 1" CLEARANCE BETWEEN ALL SANITARY SPOKE SERVICES AND WATER LINES. REF. MEP PLANS FOR CONTINUATION.



UTILITY PLAN
SCOTTSDALE, AZ

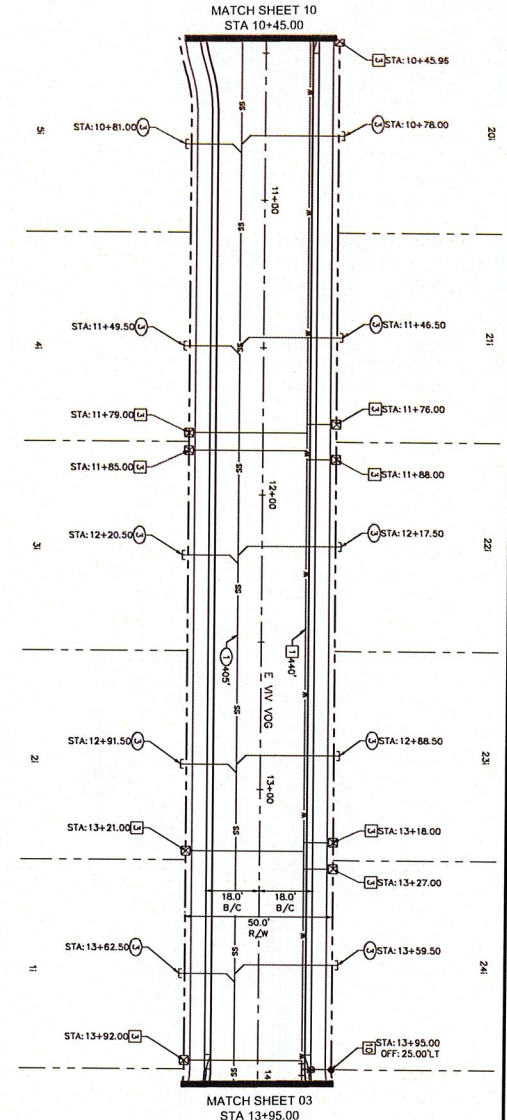
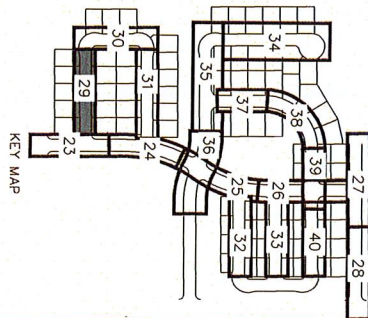
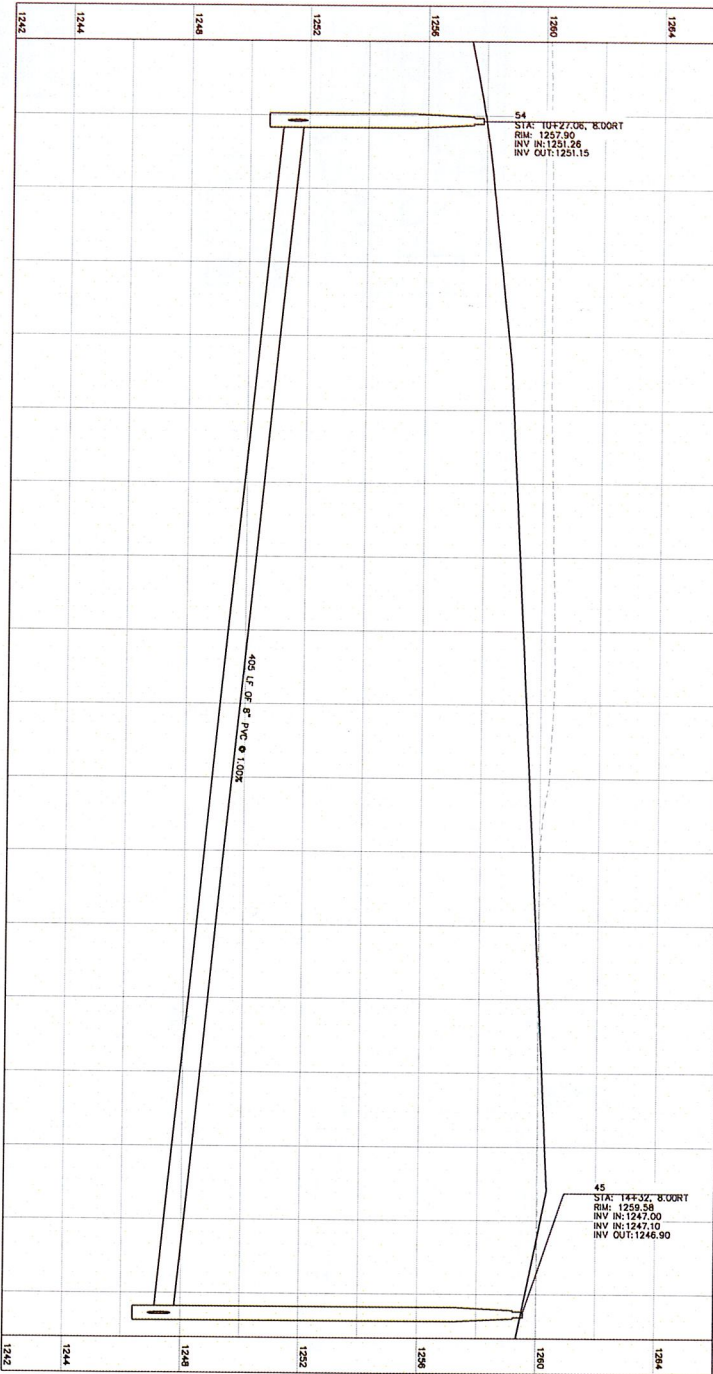
SCALE (H): 1"=20'
SCALE (V): 1"=2'
DESIGNED BY: NMK
DRAWN BY: NMK
CHECKED BY: MJM
DATE: 02/23/2026

Kimley»»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

[illegible]

NOT FOR
CONSTRUCTION

PROJECT NO. XXXXXXXXXX
DRAWING NAME C28
28 OF 87



- SEWER CONSTRUCTION NOTES**
1. INSTALL 8\"/>
- WATER CONSTRUCTION NOTES**
1. INSTALL 6\"/>

GRAPHIC SCALE IN FEET
 0 10 20
 NORTH

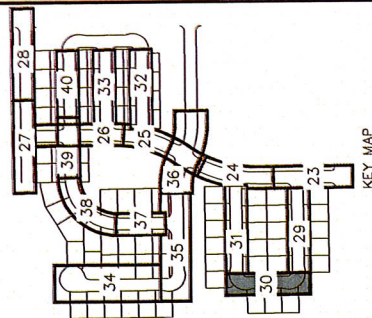
Kimley-Horn
 480.362.5800
 480.362.5800

SUBDIVISION AT DOBSON AND CHAPARRAL
 UTILITY PLAN
 SCOTTSDALE, AZ

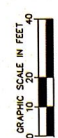
SCALE (H): 1"=20'
 SCALE (V): 1"=2'
 DESIGNED BY: NMK
 DRAWN BY: NMK
 CHECKED BY: MMG
 DATE: 02/23/2026

Kimley-Horn
 © 2026 KIMLEY-HORN AND ASSOCIATES, INC.
 7740 North 16th Street, Suite 300
 Phoenix, Arizona 85020 (602) 944-5500

NO.	REVISION	BY	DATE	APPR.
1				



KEY MAP



[illegible]

- [illegible]

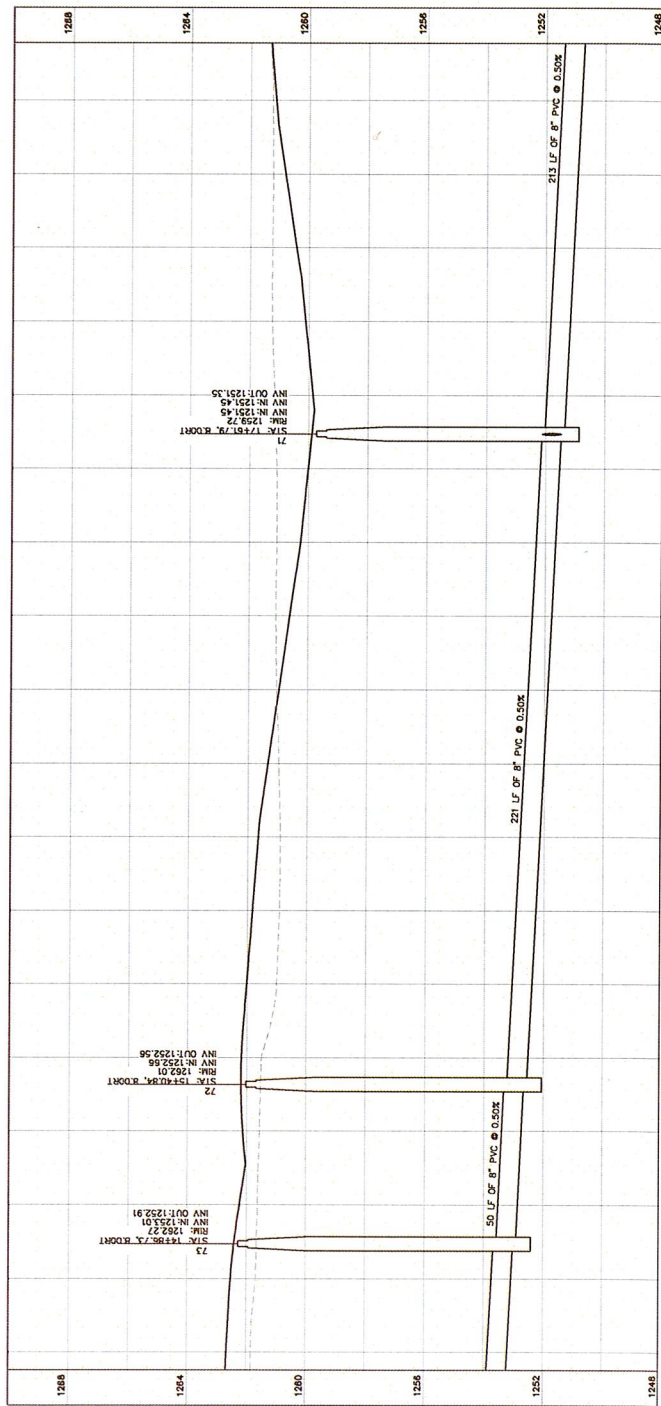
- [illegible]

Kimley»Horn
© 2006 KIMLEY-HORN AND ASSOCIATES, INC.

[illegible]

- 1 INSTALL 6" ANNA COOD PVC CLASS 200 WITH TRACER W/ PER SPRING SUPPLEMENT TO MAG PER MAG STD DIT. 303-162.
- 2 INSTALL 6" ANNA COOD PVC CLASS 200 WITH TRACER W/ PER SPRING SUPPLEMENT TO MAG PER MAG STD DIT. 303-162.
- 3 PLACE INSTAL SPRING SUPPLEMENT DETAIL THIS SPRING STD DIT. 303-162. MAINTAIN 3" CLEARANCE BETWEEN SPRING AND WATER MAIN AND WATER LINES. REF. MUP PLANS FOR CONTINUATION.
- 5 INSTALL 6" ØD WATER LINE BRND WITH JOINT RESTRAINT PER MAG STD DIT. 303-162.
- 10 INSTALL WATERLESS 3-1/8" PAGER PER HYDRANT CLASS 200 WITH TRACER W/ PER SPRING SUPPLEMENT TO MAG PER MAG STD DIT. 303-162.
- 322 INSTALL 6" ØD TEE MECHANICAL JOINT BOX AND COVER TYPE A PER MAG STD DIT. 303-162.
- 5 INSTALL 6" DATE VALVE PER SPRING SUPPLEMENT PER MAG STD DIT. 303-162. INSTALL TALKER C/W COUPLER PER MAG STD DIT. 303-162.
- 2 INSTALL 6" ØD TEE WITH JOINT RESTRAINT PER MAG STD DIT. 303-162.

- ① INSTALL 8" SDR 26 PVC SEWER PIPE (LENGTH AND SLOPE PER PLAN) PER SRMPC SUPPLEMENT TO MAG SPECIFICATIONS 615 AND MAG STD DTL 200-162. PIPE BEDDING AND BACKFILL PER MAG SPECIFICATIONS 601 AND 615 WITH BEDDING FROM BOTTOM OF EXCAVATION TO 1" ABOVE PIPE WITH 105% ABC MATERIAL PER MAG SPEC 702.
- ② CONSTRUCT 48" DIAMETER SEWER MANHOLE PER SRMPC SUPPLEMENT TO MAG SPECIFICATIONS 625 AND 626 TO MAG STD DTL 420 TYPE 'A'.



K:\Pric\LA\0000000000_Sonic Energy\CA20\Sonic Improvement Plans\U-7-Site-A.dwg Feb 23, 2026 Andrew Noll
K:\Pric\LA\0000000000_Sonic Energy\CA20\Sonic Improvement Plans\U-7-Site-A.dwg Feb 23, 2026 Andrew Noll

of and hereby released by his location without written authorization and adoption by health-care and associates. No
and/or medical records shall be shared or otherwise transferred or adopted by health-care and associates. No
information shall be shared or otherwise transferred or adopted by health-care and associates.

UTILITY PLAN
SCOTTSDALE, AZ

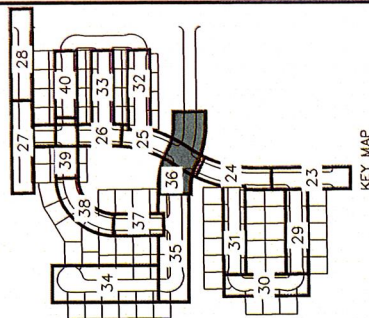
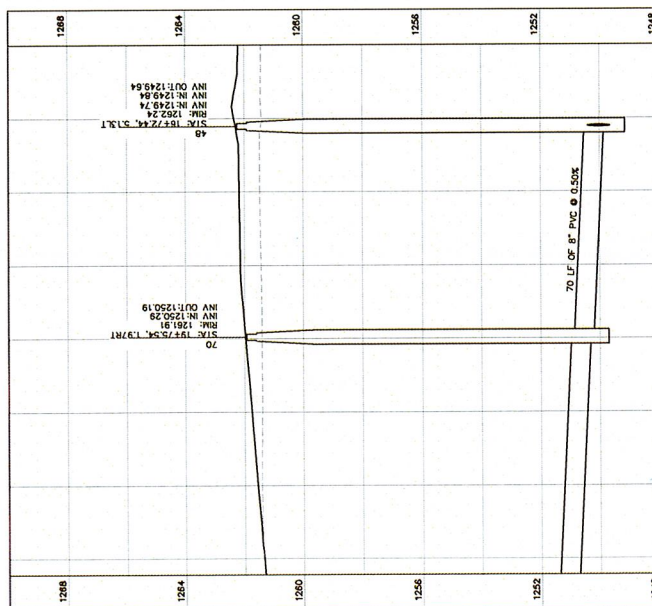
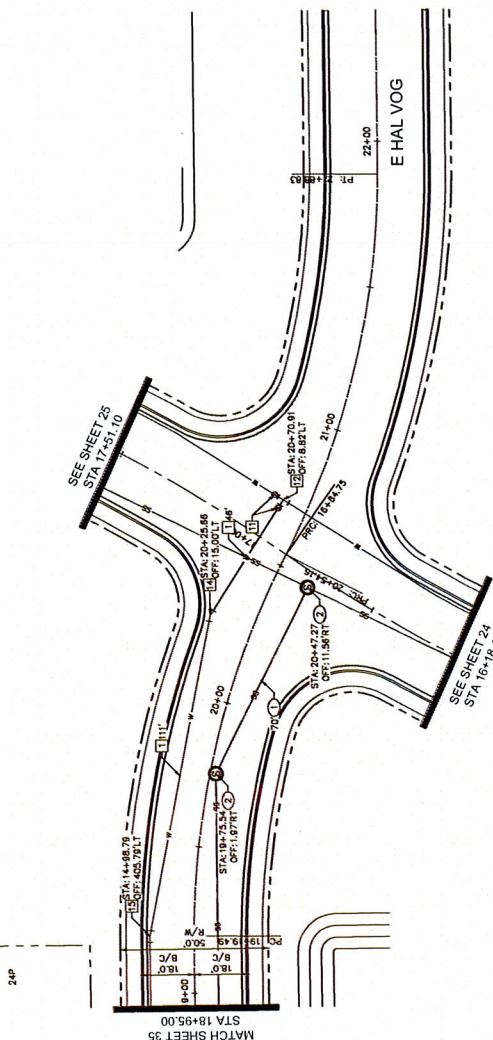
Kimley»H
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 15th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5800

«Kimley» Horn

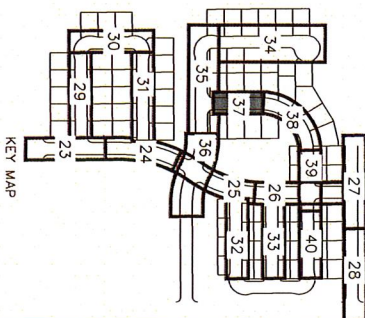
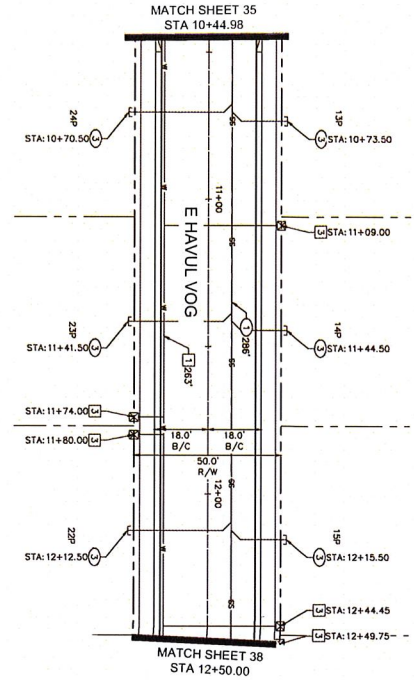
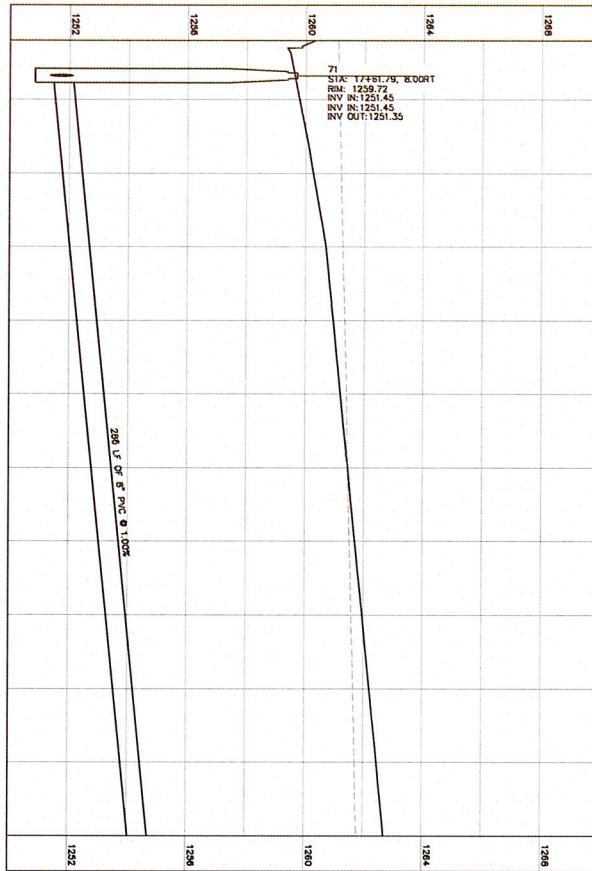
DATE	TIME	LOCATION	REMARKS

- ① INSTALL 8" SDR 26 PVC SEWER PIPE (LENGTH AND SLOPE PER PLAN) PER SRPMIC SUPPLEMENT TO MAG SPEC'S SECTION 615 AND MAG STD DTL 200-162 PIPE BEDDING AND BACKFILL PER MAG SPEC'S 601 AND 615 WITH BEDDING FROM BOTTOM OF EXCAVATION TO 1" ABOVE PIPE WITH 100% ABC MATERIAL PER MAG SPEC 702.
- ② CONSTRUCT 48" DIAMETER SEWER MANHOLE PER SRPMIC SUPPLEMENT TO MAG SPEC'S SECTIONS 625 AND 626 AND MAG STD DTL 420 TYPE "A".

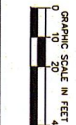
- 1 INSTALL 6" AMMA CMOB P/C CLASS 235 WATER LINE TO MAG SPACES RESTRAINT 610.3 (5' MIN COVER) TO MAG TRACER W/SPS PER SPACING APPLICABLE TO MAG SPACES RESTRAINT 610.3 TO TUNNEL AND BACKFILL SPACES RESTRAINT 610.3 TO MAG SPACES RESTRAINT 601 AND MAG STD DTD 200'-162.
- 11 INSTALL 6" OATE VALVE PER SPACING SUPPLEMENT PER MAG RESTRAINT 610.7 WITH JOINT RESTRAINT PER MAG STD DTD 303'-162. INSTALL VALVE BOX AND COVER PER MAG STD DTD 301'-1" TYPE 'C', WITH BURNS C/P TIE WITH JOINT RESTRAINT PER MAG STD DTD 303'-162.
- 12 INSTALL 6" 48" TIE WITH JOINT RESTRAINT PER MAG STD DTD 303'-162.
- 14 INSTALL 6" 22.5' WATER LINE BAND WITH JOINT RESTRAINT PER MAG STD DTD 303'-162.
- 15 INSTALL 6" 11.25' WATER LINE BAND WITH JOINT



KEY MAP



- SEWER CONSTRUCTION NOTES**
1. INSTALL 8" SDR 26 PVC SEWER PIPE (LENGTH AND SLOPE PER PLAN) PER SPECIFIC SUPPLEMENT TO MAG SPEC SECTION 104.4, PER DITCH AND BACKFILL, PER MAG SPEC 501. PROVIDE 18" MIN. COVER FROM BOTTOM OF PIPE TO 18" MIN. COVER FROM TOP OF PIPE. PROVIDE 18" MIN. COVER FROM TOP OF PIPE TO 18" MIN. COVER FROM TOP OF PIPE. PROVIDE 18" MIN. COVER FROM TOP OF PIPE TO 18" MIN. COVER FROM TOP OF PIPE.
 2. SEE TYPICAL SERVICE CONNECTION DETAIL, THIS PAGE, INSTALL 4" SEWER SERVICE PER SPECIFIC SUPPLEMENT TO MAG SPEC SECTION 104.4, PER DITCH AND BACKFILL, PER MAG SPEC 501. PROVIDE 18" MIN. COVER FROM BOTTOM OF PIPE TO 18" MIN. COVER FROM TOP OF PIPE. PROVIDE 18" MIN. COVER FROM TOP OF PIPE TO 18" MIN. COVER FROM TOP OF PIPE.
 3. SEE TYPICAL SERVICE CONNECTION DETAIL, THIS PAGE, INSTALL 1" SINGLE WATER SERVICE PER SPECIFIC SUPPLEMENT TO MAG SPEC SECTION 104.4, PER DITCH AND BACKFILL, PER MAG SPEC 501. PROVIDE 18" MIN. COVER FROM BOTTOM OF PIPE TO 18" MIN. COVER FROM TOP OF PIPE. PROVIDE 18" MIN. COVER FROM TOP OF PIPE TO 18" MIN. COVER FROM TOP OF PIPE.
- WATER CONSTRUCTION NOTES**
1. INSTALL 8" AWWA C900 PVC CLASS 215 WATER LINE WITH RESTRAINED JOINTS PER SPECIFIC SUPPLEMENT TO MAG SPEC SECTION 104.4, PER DITCH AND BACKFILL, PER MAG SPEC 501. PROVIDE 18" MIN. COVER FROM BOTTOM OF PIPE TO 18" MIN. COVER FROM TOP OF PIPE. PROVIDE 18" MIN. COVER FROM TOP OF PIPE TO 18" MIN. COVER FROM TOP OF PIPE.
 2. SEE TYPICAL SERVICE CONNECTION DETAIL, THIS PAGE, INSTALL 1" SINGLE WATER SERVICE PER SPECIFIC SUPPLEMENT TO MAG SPEC SECTION 104.4, PER DITCH AND BACKFILL, PER MAG SPEC 501. PROVIDE 18" MIN. COVER FROM BOTTOM OF PIPE TO 18" MIN. COVER FROM TOP OF PIPE. PROVIDE 18" MIN. COVER FROM TOP OF PIPE TO 18" MIN. COVER FROM TOP OF PIPE.



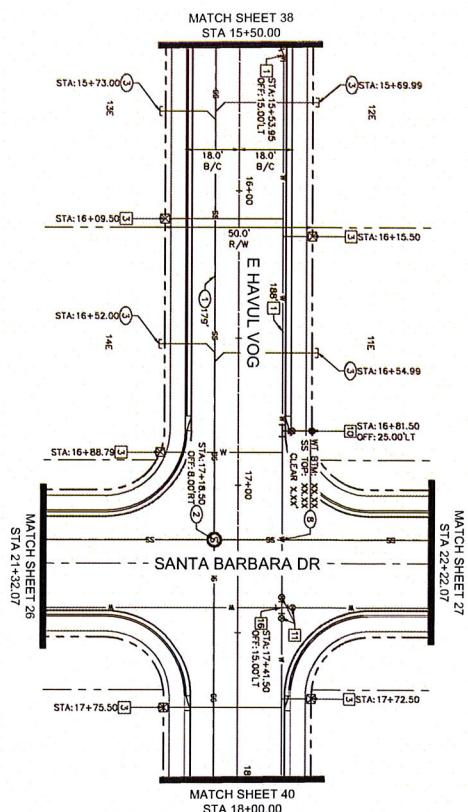
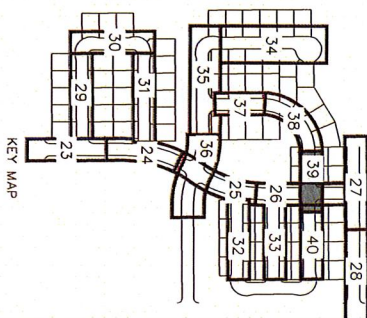
SUBDIVISION AT DOBSON AND CHAPARRAL
 UTILITY PLAN
 SCOTTSDALE, AZ

SCALE (H): 1"=20'
 SCALE (V): 1"=2'
 DESIGNED BY: NMK
 DRAWN BY: NMK
 CHECKED BY: MML
 DATE: 02/23/2026

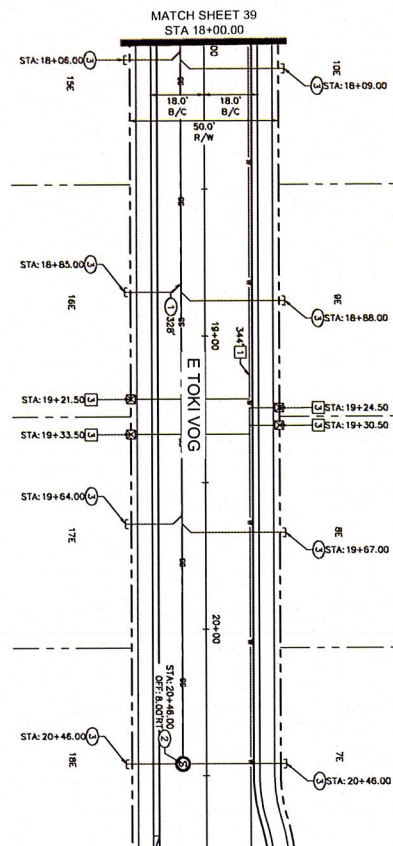
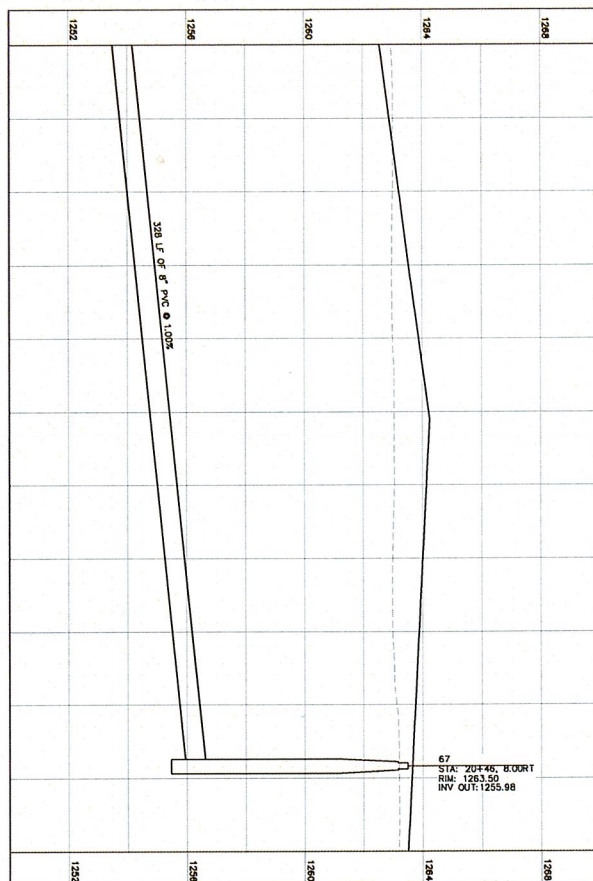
Kimley-Horn
 7740 North 16th Street, Suite 300
 Phoenix, Arizona 85020 (602) 944-5500

NO.	REVISION	BY	DATE	APPR.

NOT FOR CONSTRUCTION
 PROJECT NO.
 DRAWING NAME
 37 OF 87



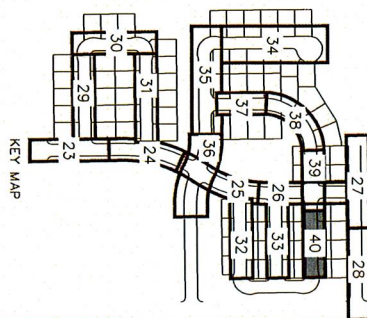
- [illegible]



- ① INSTALL 8" SDR 26 PVC SEWER PIPE (LENGTH AND SLOPE PER PLAN) PER SPECIFIC REQUIREMENT TO MAINTAIN MINIMUM 12" COVER. INSTALL 12" DIA. MANHOLE AND 6" DIA. CLEANOUT PER PLAN. MAINTAIN 6" CLEARANCE BETWEEN ALL SANITARY SERVICE CONNECTIONS AND WET LINES. REF. MEP PLANS FOR CONNECTIONS.
- ② CONSTRUCT 4" DIA. SDR 26 PVC SEWER PIPE PER SPECIFIC REQUIREMENT TO MAINTAIN SECTIONS 823 AND 606 AND MAINT SLOPE OF 1/4" PER 10'.
- ③ SEE TYPICAL SEWER CONNECTION DETAIL THIS PAGE. INSTALL 4" SEWER SERVICE PER SPECIFIC REQUIREMENT TO MAINTAIN 12" COVER. MAINTAIN SLOPE OF 1/4" PER 10'. MAINTAIN 6" CLEARANCE BETWEEN ALL SANITARY SERVICE CONNECTIONS AND WET LINES. REF. MEP PLANS FOR CONNECTIONS.

1 INSTALL 6" ANTI-SOAK PVC CLASS 233 WATER LINE WITH REMAINING JOINTS PER SPRING SUPPLEMENT TO MAG SPECS SECTION 810.3 (3" MAN COVER) WITH TRACER WIRE PER SPRING SUPPLEMENT TO MAG SPECS SECTION 810.3 (3" MAN COVER) AND MAG STD DTL 200-162.

2 SEE TYPICAL SERVICE CONNECTION DETAIL, THIS PAGE. INSTALL 1" SINGLE WATER SERVICE PER SPRING STD DTL 420. VERTICAL 3" CLEARANCE BETWEEN ALL SANITARY SEWER SERVICES AND WATER LINES. REF. MEP PLANS FOR CONTINUATION.



SUBDIVISION AT DOBSON AND CHAPARRAL
UTILITY PLAN
SCOTTSDALE, AZ

SCALE (H): 1"=20"
SCALE (V): 1"=2"
DESIGNED BY: NMK
DRAWN BY: NMK
CHECKED BY: MML
DATE: 02/23/2026

Kimley»»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

SEWER CONSTRUCTION NOTES

WATER CONSTRUCTION NOTES

NOT FOR
CONSTRUCTION

PROJECT NO.	XXXXXXX
DRAWING NAME	C40
40 OF 87	

TRIBAL UTILITIES ONLY

**CALL FOR RATES AND RATES FOR
PUBLIC WORKS DEPARTMENT**

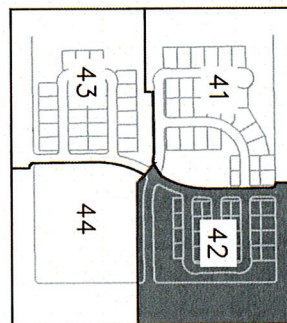
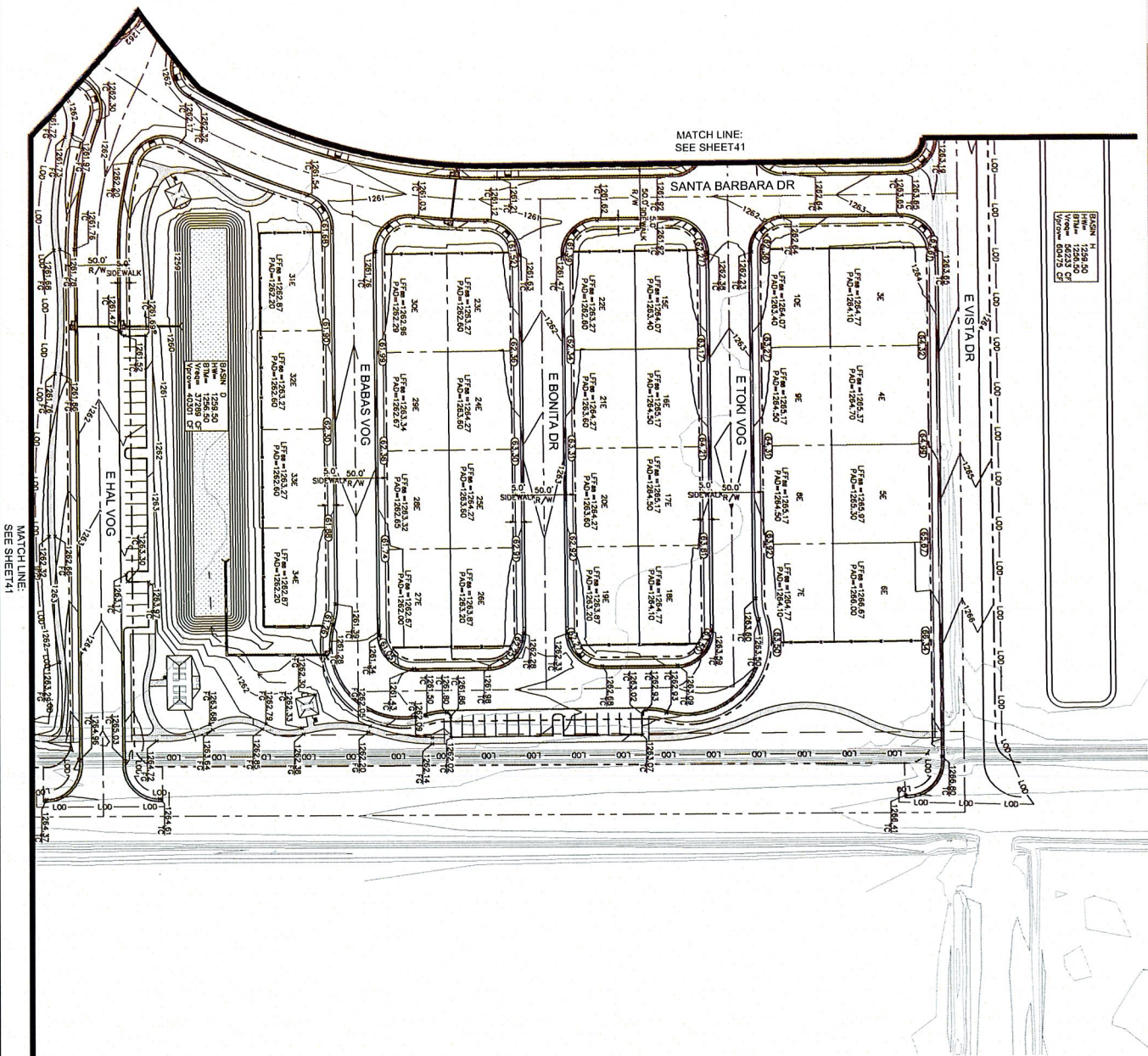
480-362-5600

Call 811 or click 811now.com

Connecticut

**Contract Address 811 at least two full
working days before any single excavation**

Nº	DESCRIPTION	R/M	DATE	AÑO



SUBDIVISION AT DOBSON AND CHAPARRAL

GRADING PLAN
 SCOTTSDALE, AZ

SCALE (H): 1"=20'
 SCALE (V):
 DESIGNED BY: NIK
 DRAWN BY: NIK
 CHECKED BY: NIK
 DATE: 02/23/2026

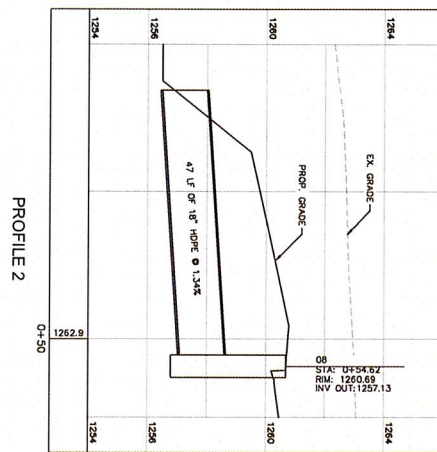
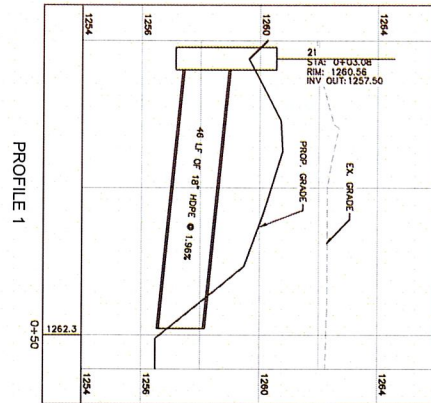
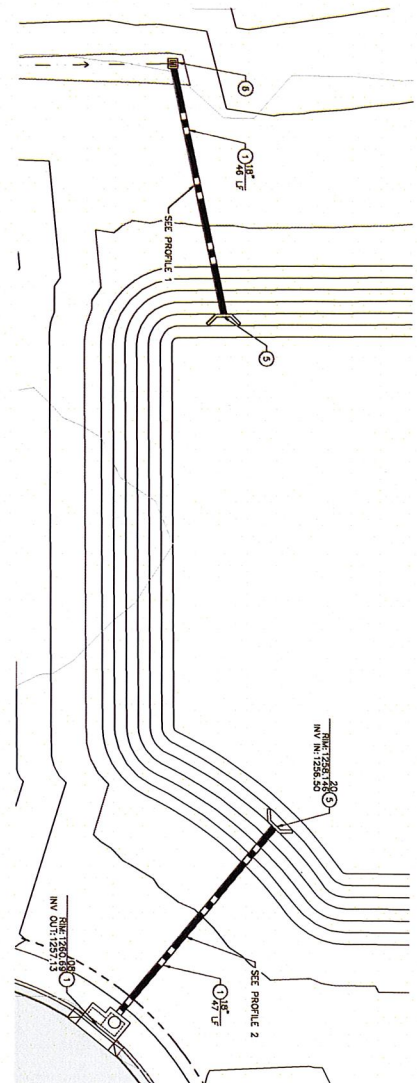
Kimley-Horn
 © 2026 KIMLEY-HORN AND ASSOCIATES, INC.
 7740 North 16th Street, Suite 300
 Phoenix, Arizona 85020 (602) 944-5500

NO.	REVISION	DATE	BY	APPR.

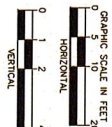
NOT FOR CONSTRUCTION

PROJECT NO. XXXXXXXX
 DRAWING NAME GRADING
 C24
 42 OF 57

[illegible]



- ### STORM DRAIN NOTES
- ① INSTALL HOPE STORM DRAIN PIPE, SIZE, LENGTH AND SLOPE PER PLAN.
 - ③ CONSTRUCT HEADWALL PER MAG 501 WITH HANDRAIL PER MAG STD DTL 145, TYPE 'U' UNLESS OTHERWISE NOTED ON PLAN.
 - ⑥ INSTALL NYLON/PLAST AREA DRAIN, SIZE PER PLAN.



SUBDIVISION AT DOBSON AND CHAPARRAL

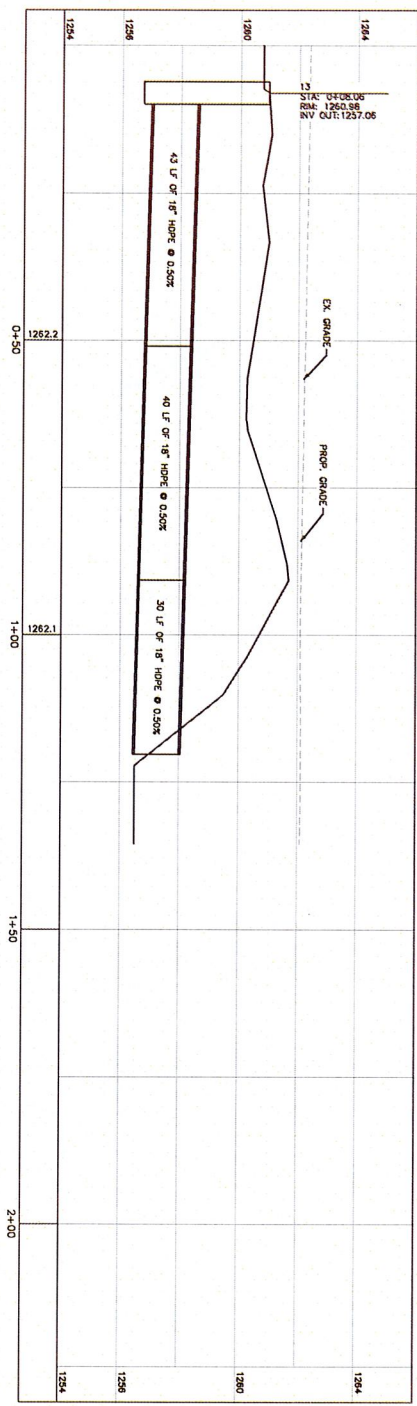
STORM DRAIN PLAN
SCOTTSDALE, AZ

SCALE (H): 1' = 20"
SCALE (V): 1' = 2"
DESIGNED BY: NMK
DRAWN BY: NMK
CHECKED BY: MML
DATE: 02/23/2026

Kimley»»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

N/D	DECISION	DY	DATE	ADD.	

PROJECT NO.	XXXXXXXXXX
DRAWING NAME	C46
	46 OF 87

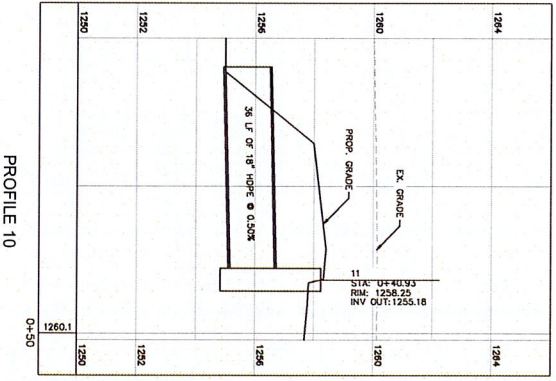
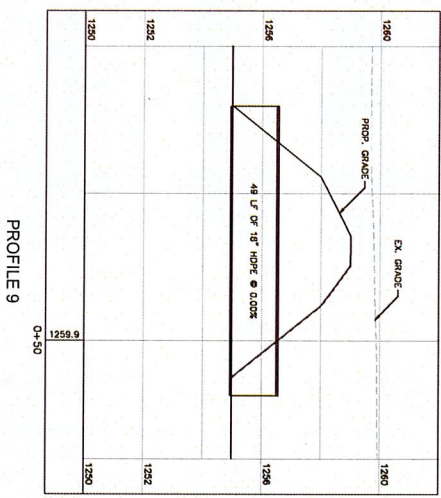
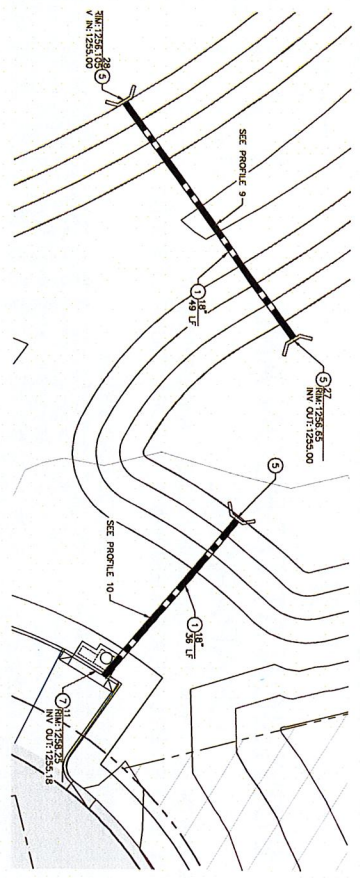


TRIBAL UTILITIES ONLY
**CALL THE NUMBER FIRST BEFORE YOU GO
 PUBLIC WORKS DEPARTMENT**
480-362-5600

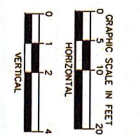
AFRICA
 Call 811 or visit www.811.com
 Contact Business 811 at least two full
 working days before you begin excavation

Nº	REVISION	BY	DATE	APPRO

N/O	REVISION	BY	DATE	APPR.



- STORM DRAIN NOTES
- 1. INSTALL HOPE STORM DRAIN PIPE, SIZE, LENGTH AND SLOPE PER PLAN.
 - 2. CONSTRUCT HEADWALL PER MAG 501 WITH UNLESS OTHERWISE NOTED PER MAG 501 TYPE 'U'.
 - 3. INSTALL CATCH BASIN PER MAG 501 SET 534-1, TYPE 'E', INVERT ELEVATION PER PLAN.



SUBDIVISION AT DOBSON AND CHAPARRAL

STORM DRAIN PLAN
SCOTTSDALE, AZ

SCALE (H): 1"=20'
SCALE (V): 1"=2'
DESIGNED BY: NUK
DRAWN BY: NUK
CHECKED BY: MML
DATE: 02/23/2026

Kimley»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

NO.	REVISION	DATE	APPR.
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

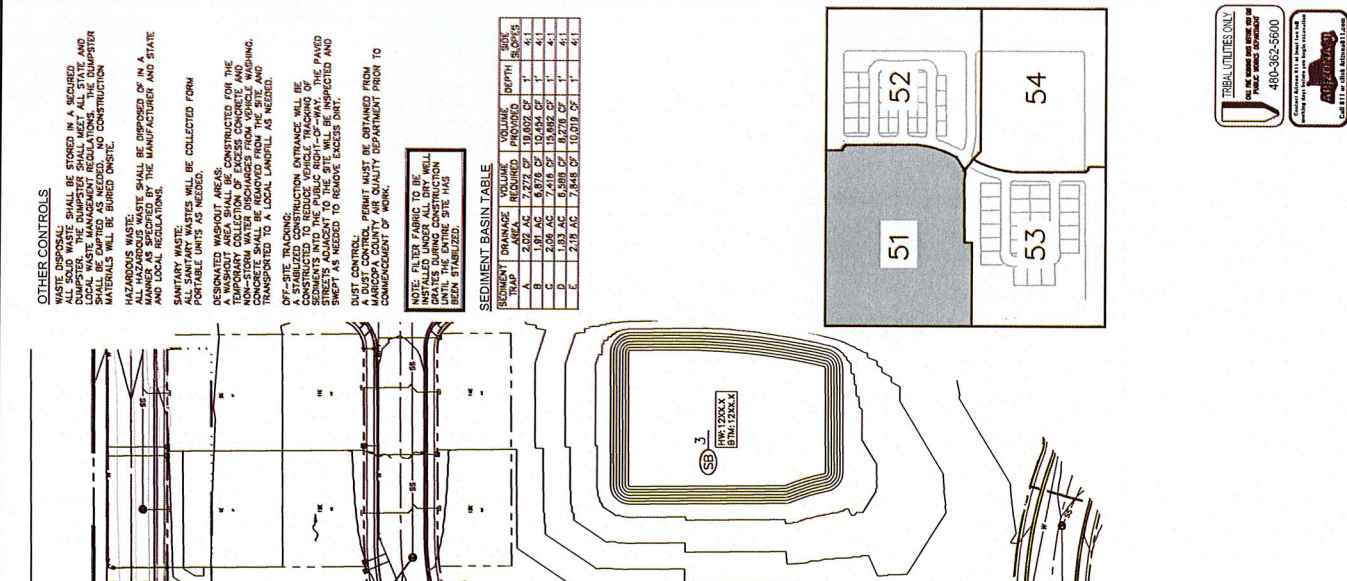
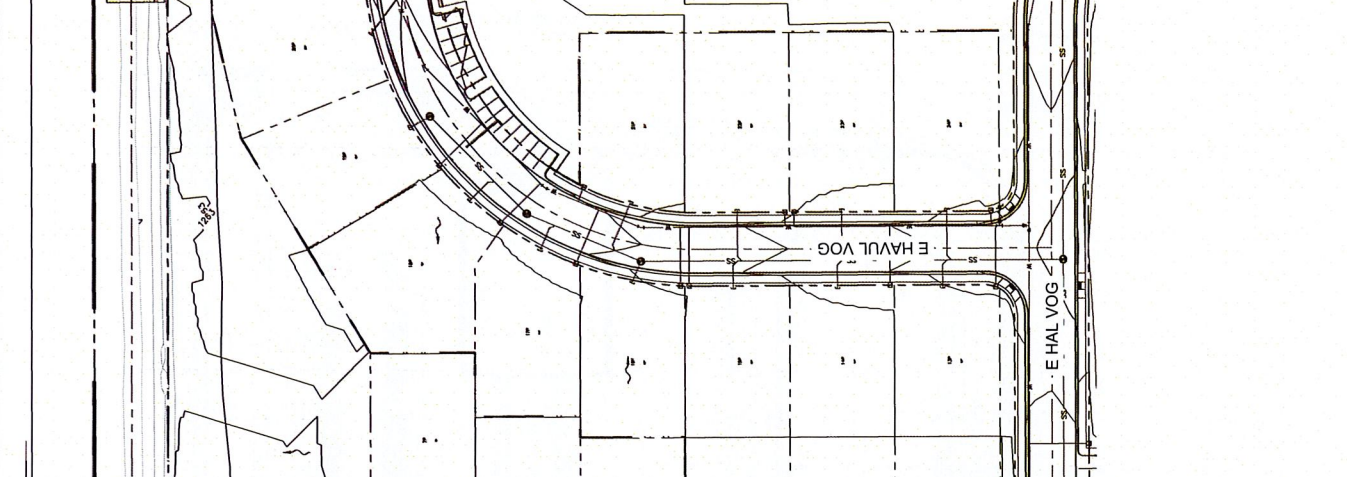
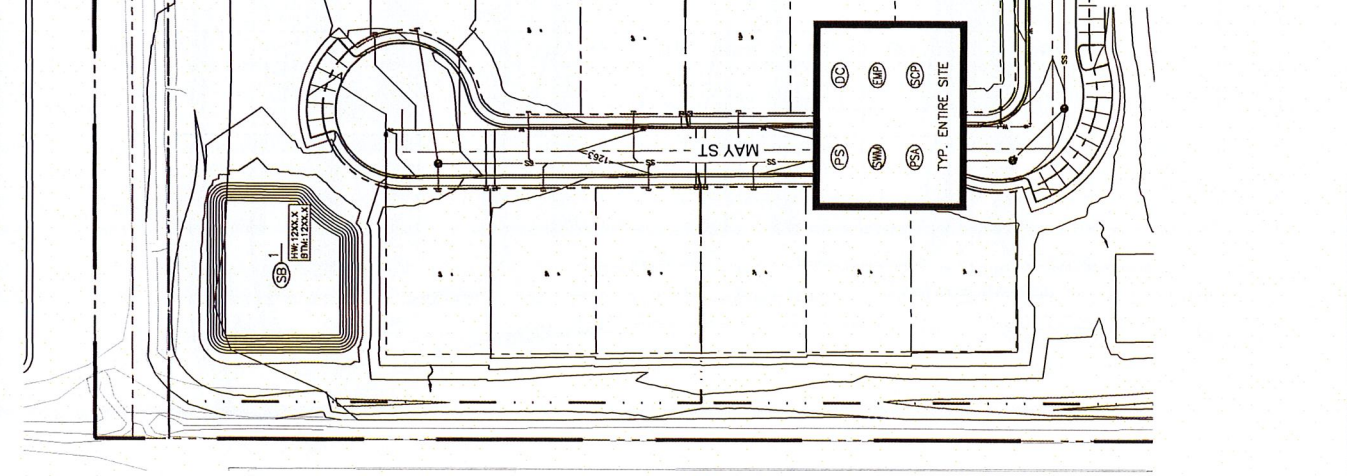
NOT FOR
CONSTRUCTION

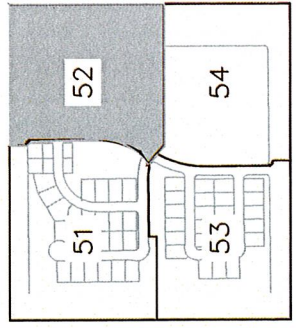
PROJECT NO.
480-362-5600

DRAWING NAME
SD-Str-A

49 OF 57

RECORD MAINTENANCE
CONTRACTOR SHALL MAINTAIN RECORDS OF ALL CONSTRUCTION ACTIVITIES AND SHALL SUBMIT A COPY OF THE RECORDS TO THE CITY OF DOBSON AND CHAPARRAL AT THE END OF EACH YEAR.
HOUSEKEEPING (SPILL PREVENTION)
CONTRACTOR SHALL MAINTAIN A NEAT, ORDERLY MANNER AND IN THE ORIGINAL CONTAINER, CONTAINMENT, CLEAN-UP, AND DISPOSAL SHALL BE FOLLOWED.
SPILL PREVENTION:
CONTRACTOR SHALL MAINTAIN A NEAT, ORDERLY MANNER AND IN THE ORIGINAL CONTAINER, CONTAINMENT, CLEAN-UP, AND DISPOSAL SHALL BE FOLLOWED.
STORM WATER POLLUTION PREVENTION PLAN MODIFICATIONS
CONTRACTOR SHALL MAINTAIN A NEAT, ORDERLY MANNER AND IN THE ORIGINAL CONTAINER, CONTAINMENT, CLEAN-UP, AND DISPOSAL SHALL BE FOLLOWED.
STORM WATER POLLUTION PREVENTION PLAN POSTING
CONTRACTOR SHALL MAINTAIN A NEAT, ORDERLY MANNER AND IN THE ORIGINAL CONTAINER, CONTAINMENT, CLEAN-UP, AND DISPOSAL SHALL BE FOLLOWED.





SEDIMENT TRAP	DRAINAGE AREA	VOLUME REQUIRED	VOLUME PROVIDED	DEPTH	SIDE SLOPES
A	2.02 AC	7,272 CF	19,602 CF	1'	4:1
B	1.91 AC	6,876 CF	10,454 CF	1'	4:1
C	2.08 AC	7,416 CF	15,682 CF	1'	4:1
D	1.83 AC	6,588 CF	8,276 CF	1'	4:1
E	2.18 AC	7,848 CF	10,019 CF	1'	4:1

NOTE: FILTER FABRIC TO BE INSTALLED UNDER ALL DRY WELL GRATES DURING CONSTRUCTION UNTIL THE ENTIRE SITE HAS BEEN STABILIZED.

OTHER CONTROLS

ALL SOLID WASTE SHALL BE STORED IN A SECURED DUMPSTER. THE DUMPSTER SHALL MEET ALL STATE AND FEDERAL REQUIREMENTS. ALL WASTE SHALL BE IDENTIFIED AND THE DUMPSTER SHALL BE CAPTURED AS BEING USED. NO CONSTRUCTION MATERIALS WILL BE BURNED ON SITE.

HAZARDOUS WASTE: ALL HAZARDOUS WASTE SHALL BE DISPOSED OF IN A STATE LICENSED FACILITY BY THE MANUFACTURER AND STATE AND LOCAL REGULATIONS.

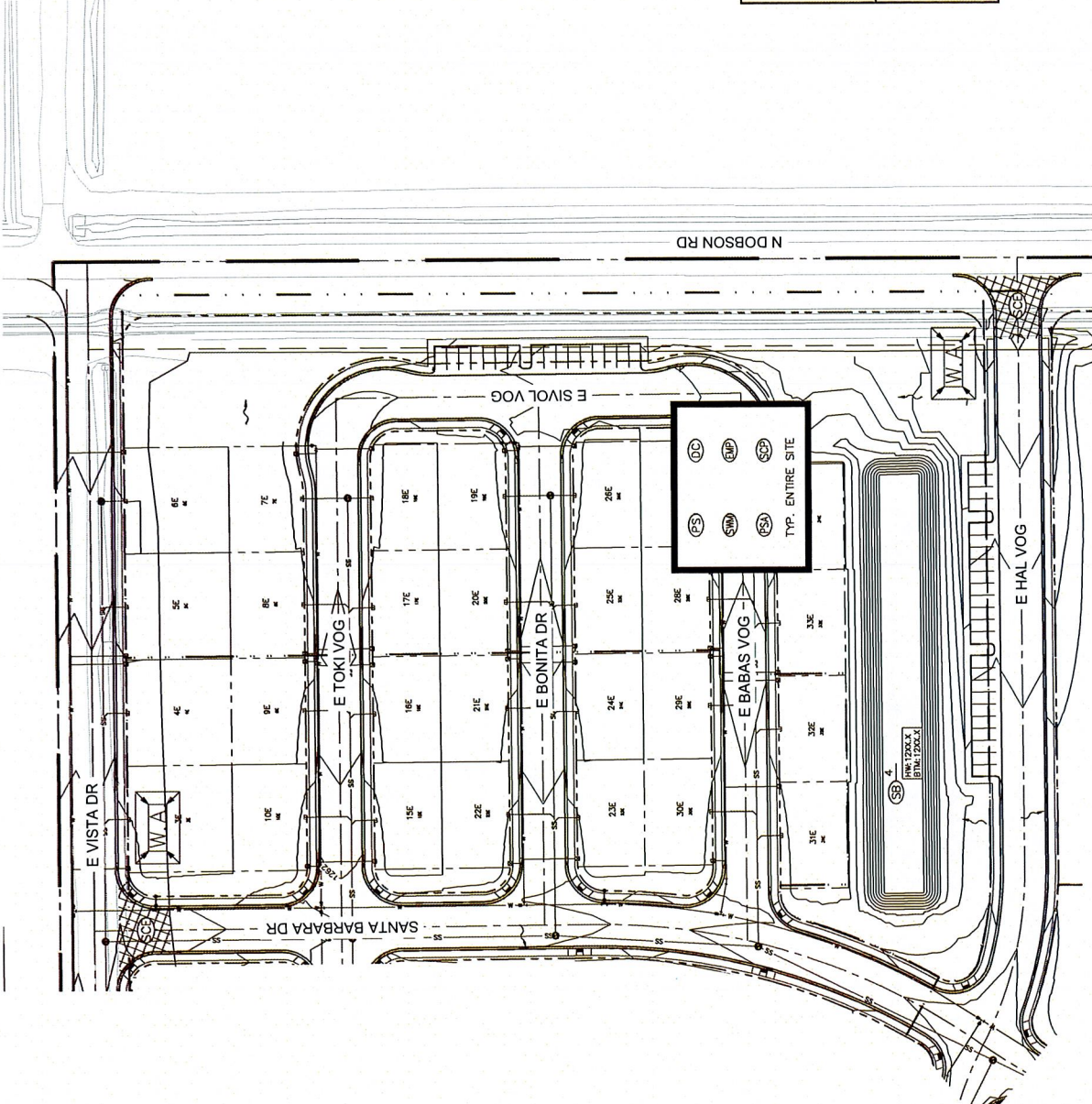
SANITARY WASTE: ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS AS NEEDED.

DESIGNATED WASHOUT AREAS: ALL WASHOUT AREAS ON THE PROJECT SHALL BE CONSIDERED AS A SOURCE OF POTENTIAL POLLUTION. COLLECTION OF FLOOD RUNOFF, AND NON-STORM WATER DISCHARGES FROM VEHICLE WASHING, SHALL BE COLLECTED AND TRANSPORTED TO A LOCAL LANDFILL AS NEEDED.

OFF-SITE TRACKING: A STANDARDIZED CONSTRUCTION DISTANCE WILL BE USED TO TRACK THE LOCATION OF ALL WASTE. ALL WASTE SHALL BE TRACKED TO THE PUBLIC RIGHT-OF-WAY. THE PAVED RIGHT-OF-WAY SHALL BE MAINTAINED AND NOT DISRUPTED AND SWEEP AS NEEDED TO REMOVE EXCESS DIRT.

SOIL CONTROL: A DUST CONTROL PERMIT MUST BE OBTAINED FROM THE CALIFORNIA AIR RESOURCES AGENCY DEPARTMENT PLAN TO MINIMIZE DUST.

CONSTRUCTION WORK: ALL CONSTRUCTION WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE CALIFORNIA AIR RESOURCES AGENCY DEPARTMENT PLAN TO MINIMIZE DUST.



- [illegible]

STORM WATER POLLUTION PREVENTION PLAN POSTING

THE CONTRACTOR SHALL RETAIN A COPY OF THE STORM WATER MANAGEMENT PLAN IN THE ON-SITE AGGREGATE TRAILER. THE PLAN SHALL BE AVAILABLE FOR INSPECTION BY THE LOCAL HEALTH DEPARTMENT, LOCAL FIRE DEPARTMENT, AND LOCAL LAW ENFORCEMENT. THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE LOCAL HEALTH DEPARTMENT AND LOCAL FIRE DEPARTMENT. THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE LOCAL LAW ENFORCEMENT. THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE LOCAL HEALTH DEPARTMENT AND LOCAL FIRE DEPARTMENT. THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE LOCAL LAW ENFORCEMENT.

EROSION AND SEDIMENT CONTROL NOTES:

1. PRIOR TO OR IMMEDIATELY FOLLOWING CLEANING & GRUBBING, AND AS PART OF INITIAL BASIN CONSTRUCTION, THE EXISTING SEDIMENT BASINS, GRADES SHALL BE DETERMINED AND THE REQUIRED SEDIMENT BASINS, GRADES SHALL BE SET (BERMING OR STRAIN BALES MAY ALSO BE PROVIDED) FOR THE PLAN TO ASSURE THAT RUNOFF IS CONVERTED TO THE FLOW LINE OF THE BASIN.
2. A STABILIZED CONSTRUCTION ENTRANCE CONSISTING OF A MINIMUM OF SIX (6) INCHES OF COARSE AGGREGATE SHALL BE INSTALLED AS SHOWN ON THE PLAN. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE RE-CREATED OR REPLACED WHEN THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE DESTROYED OR DAMAGED. THE STABILIZED ENTRANCE SHALL BE MAINTAINED TO THE CONSTRUCTION ENTRANCE SHALL BE SHEPT ON A REGULAR BASIS TO REMOVE ANY ACCUMULATED MUD OR DEBRIS.
3. ANY DISTURBED AREAS WHERE CONSTRUCTION HAS PERMANENTLY OR TEMPORARILY GRADED SHALL BE STABILIZED TO PREVENT EROSION. AN EROSION CONTROL MEASURE SHALL BE INSTALLED TO PREVENT EROSION. AREAS WHICH WILL BE DISTURBED WITHIN TWENTY-ONE (21) DAYS OF CONSTRUCTION MAY BE STABILIZED BY WATERING.
4. CONSTRUCTION SHALL BE STABILIZED BY WATERING. THE REQUIRED SEDIMENT BASINS FOR THE PROJECT, THEY SHALL BE INSPECTED ON A MONTHLY BASIS AND AFTER EVERY RAIN EVENT. SEDIMENT SHALL BE REMOVED FROM THE BASIN DURING THE RAIN EVENT. SEDIMENT SHALL BE REMOVED FROM THE BASIN DURING THE RAIN EVENT. SEDIMENT SHALL BE REMOVED FROM THE BASIN DURING THE RAIN EVENT.
5. THE SHIPPED IS USED TO MAINTAIN ALL ON-SITE STORM WATER SEDIMENT BASINS. THE SHIPPED IS USED TO MAINTAIN ALL ON-SITE STORM WATER SEDIMENT BASINS. THE SHIPPED IS USED TO MAINTAIN ALL ON-SITE STORM WATER SEDIMENT BASINS.
6. THE SHIPPED IS USED TO MAINTAIN ALL ON-SITE STORM WATER SEDIMENT BASINS. THE SHIPPED IS USED TO MAINTAIN ALL ON-SITE STORM WATER SEDIMENT BASINS. THE SHIPPED IS USED TO MAINTAIN ALL ON-SITE STORM WATER SEDIMENT BASINS.

- NOTES:
- IF CONTRACTOR DETERMINES THAT ADDITIONAL STABILIZED CONSTRUCTION EXITS/ENTRANCES ARE REQUIRED, ALL SUCH CONSTRUCTION SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MARICOPA COUNTY CONSTRUCTION PERMITS OFFICE.
 - CONTRACTOR IS RESPONSIBLE FOR OBTAINING MARICOPA COUNTY CONSTRUCTION PERMITS FOR ALL CONSTRUCTION ACTIVITIES.
 - CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT EXISTING UTILITIES AND ADJACENT PROPERTIES FROM CONSTRUCTION ACTIVITIES.
 - CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONSTRUCTION ACTIVITIES, INCLUDING DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING, EROSION CONTROL, AND STABILIZATION.
 - CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONSTRUCTION ACTIVITIES, INCLUDING DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING, EROSION CONTROL, AND STABILIZATION.

RECORD MAINTENANCE
CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONSTRUCTION ACTIVITIES, INCLUDING DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING, EROSION CONTROL, AND STABILIZATION.

HOUSEKEEPING (SPILL PREVENTION)
CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONSTRUCTION ACTIVITIES, INCLUDING DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING, EROSION CONTROL, AND STABILIZATION.

STORM WATER POLLUTION PREVENTION PLAN POSTING
CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONSTRUCTION ACTIVITIES, INCLUDING DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING, EROSION CONTROL, AND STABILIZATION.

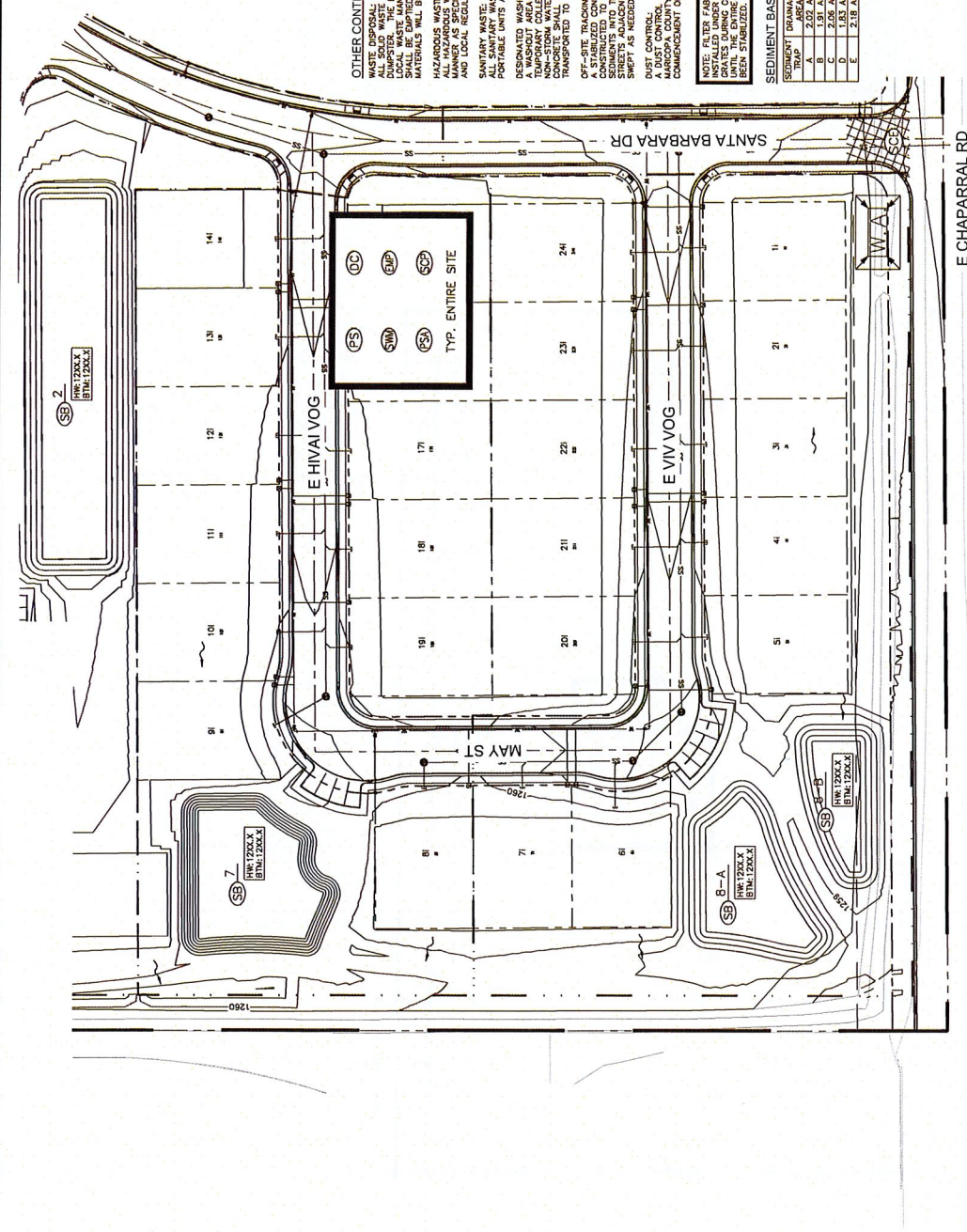
STORM WATER MANAGEMENT PLAN MODIFICATIONS
CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONSTRUCTION ACTIVITIES, INCLUDING DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING, EROSION CONTROL, AND STABILIZATION.

EROSION AND SEDIMENT CONTROL NOTES:
CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONSTRUCTION ACTIVITIES, INCLUDING DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING, EROSION CONTROL, AND STABILIZATION.

STORM WATER POLLUTION PREVENTION PLAN POSTING
CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONSTRUCTION ACTIVITIES, INCLUDING DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING, EROSION CONTROL, AND STABILIZATION.

STORM WATER MANAGEMENT PLAN MODIFICATIONS
CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONSTRUCTION ACTIVITIES, INCLUDING DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING, EROSION CONTROL, AND STABILIZATION.

EROSION AND SEDIMENT CONTROL NOTES:
CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONSTRUCTION ACTIVITIES, INCLUDING DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING, EROSION CONTROL, AND STABILIZATION.



E HVAL VOG
E VIV VOG
E CHAPARRAL RD

OTHER CONTROLS
WASTE DISPOSAL SHALL BE STORED IN A SECURED DUMPSTER. THE DUMPSTER SHALL MEET ALL STATE AND LOCAL REGULATIONS. THE DUMPSTER SHALL BE MAINTAINED AND THE DUMPSTER SHALL BE MAINTAINED AND THE DUMPSTER SHALL BE MAINTAINED.

HAZARDOUS WASTE:
ALL HAZARDOUS WASTE SHALL BE DISPOSED OF IN A HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITY.

SANITARY WASTE:
ALL SANITARY WASTE SHALL BE COLLECTED FORM PORTABLE TOILETS AS NEEDED.

DEVELOPMENTAL AREAS:
DEVELOPMENTAL AREAS SHALL BE CONSTRUCTED FOR THE TEMPORARY COLLECTION OF EXCESS CONCRETE AND EXCESS SOILS. THE EXCESS CONCRETE AND EXCESS SOILS SHALL BE REMOVED FROM THE SITE AND TRANSPORTED TO A LOCAL LANDFILL AS NEEDED.

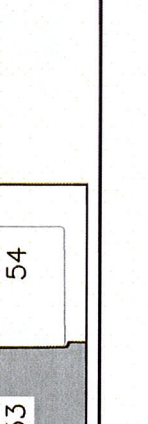
OFF-SITE TRACKING:
OFF-SITE TRACKING SHALL BE CONSTRUCTED TO REDUCE VEHICLE TRACKING OF SEDIMENTS INTO THE PUBLIC RIGHT-OF-WAY. THE PAVED DRIVEWAY SHALL BE MAINTAINED AND THE DRIVEWAY SHALL BE MAINTAINED.

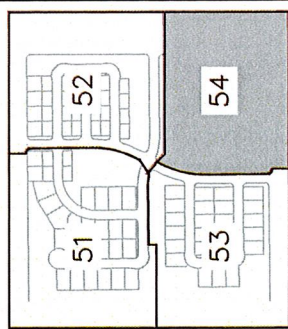
DUST CONTROL:
A DUST CONTROL PERMIT MUST BE OBTAINED FROM THE MARICOPA COUNTY HEALTH DEPARTMENT PRIOR TO COMMENCEMENT OF WORK.

NOTE: FILTER FABRIC TO BE
CONTRACTOR SHALL MAINTAIN A RECORD OF ALL CONSTRUCTION ACTIVITIES, INCLUDING DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING, EROSION CONTROL, AND STABILIZATION.

SEDIMENT BASIN TABLE

SEDIMENT TRAP	AREA	DEPTH	PROVIDED
A	2.02 AC	7.272 OF	19,852 OF
B	2.02 AC	7.272 OF	19,852 OF
C	2.02 AC	7.272 OF	19,852 OF
D	1.83 AC	5.588 OF	8,278 OF
E	2.18 AC	7.848 OF	15,019 OF





SEDIMENT TRAP	DRAINAGE AREA	VOLUME REQUIRED	VOLUME	DEPTH	SIDE SLOPES
A	2.02 AC	7,272 CF	19,602 CF	1'	4:1
B	1.91 AC	6,878 CF	10,454 CF	1'	4:1
C	2.06 AC	7,416 CF	15,682 CF	1'	4:1
D	1.83 AC	6,588 CF	8,276 CF	1'	4:1
E	2.18 AC	7,848 CF	10,019 CF	1'	4:1

NOTE: FILTER FABRIC TO BE INSTALLED UNDER ALL DRY WELL GRATES DURING CONSTRUCTION UNTIL THE ENTIRE SITE HAS BEEN STABILIZED.

OTHER CONTROLS

ALL SOLID WASTE SHALL BE STORED IN A SECURED AND COVERED AREA. THE DUMPSTER SHALL NOT BE OVERFILLED. ALL WASTE SHALL BE IDENTIFIED AND THE DUMPSTER SHALL BE CAPTED AS NEEDED. NO CONSTRUCTION MATERIALS WILL BE BURNED OFFSITE.

HAZARDOUS WASTE SHALL BE DISPOSED OF IN A MANNER AS SPECIFIED BY THE MANUFACTURER AND STATE AND LOCAL REGULATIONS.

SOLID WASTE MATERIALS WILL BE COLLECTED FROM PORTABLE UNITS AS NEEDED.

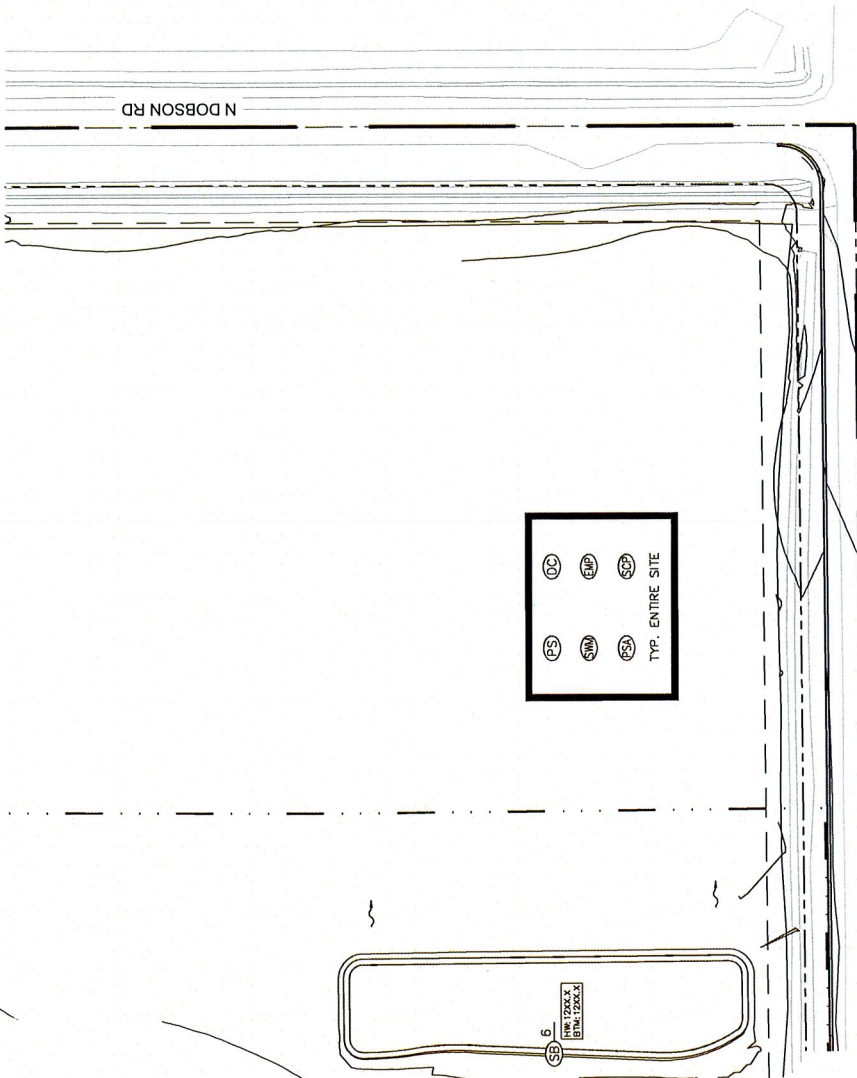
DESIGNATED WASHOUT AREAS WILL BE MAINTAINED ON THE TEMPORARY COLLECTION OF EXCESS CONCRETE AND NON-STORM WATER DISCHARGES FROM VEHICLE WASHING, AND SHALL BE DISPOSED OF IN A MANNER AS SPECIFIED AND TRANSPORTED TO A LOCAL LANDFILL AS NEEDED.

OFF-SITE TRACKING

ALL STABILIZED CONSTRUCTION EXTRACTS WILL BE IDENTIFIED AND TRACKED TO THE LOCAL LANDFILL. THE PAVED DRIVEWAYS AND PUBLIC RIGHT-OF-WAY WILL BE PROTECTED AND SWEEP AS NEEDED TO REMOVE EXCESS DIRT.

DUST CONTROL

A DUST CONTROL PERMIT MUST BE OBTAINED FROM THE LOCAL HEALTH DEPARTMENT PRIOR TO THE COMMENCEMENT OF WORK.



☐ PS ☐ DC
☐ SWM ☐ EMP
☐ PSA ☐ SCP

TYP. ENTIRE SITE

NOTES:

1. IF CONTRACTOR DETERMINES THAT ADDITIONAL STABILIZED CONSTRUCTION DISTURBANCES ARE REQUIRED, ALL SUCH ADDITIONAL STABILIZED CONSTRUCTION DISTURBANCES SHALL BE CONSTRUCTED PER DETAILS INCLUDED IN THIS PLAN SET. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COUNTY DUST CONTROL PERMIT.
- 2.
3. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO MINIMIZE TRAFFIC AND NOISE DURING CONSTRUCTION.
4. THE CONTRACTOR WHERE FEASIBLE, SHALL MINIMIZE SIZE OF DISTURBED AREA AND SHALL WHERE FEASIBLE, LIMIT ON SITE VEHICLE TRAFFIC TO 15 MPH.
5. ADD 1,300 TO ALL ELEVATIONS.

RECORD MAINTENANCE

INSPECTION RECORDS SHALL BE KEPT ON SITE AT THE JOB TRAILER AT ALL TIMES. EACH INSPECTION SHALL REQUIRE AN INSPECTION FORM TO BE FILLED OUT AND SIGNED BY THE INSPECTOR.

THE CONTRACTOR SHALL KEEP RECORDS OF ALL CONSTRUCTION ACTIVITIES ON SITE. THE RECORDS SHALL INCLUDE START AND END DATES FOR ALL MAJOR CONSTRUCTION ACTIVITIES INVOLVING GRADING. THE CONTRACTOR SHALL ALSO MAKE RECORD OF WHEN STABILIZATION IS INITIATED AND COMPLETED AND ANY REASON FOR DELAYS.

HOUSEKEEPING (SPILL PREVENTION)

INVENTORY:
GENERAL SUBSTANCES USED ON-SITE INCLUDE: GREASE, GASOLINE, CONCRETE, LUMBER, ASPHALT, PAINTS, BUILDING CONSTRUCTION MATERIALS, FERTILIZERS, AND PESTICIDES.

SPILL PREVENTION: ANY RELEASE OF A MATERIAL IN EXCESS OF A REPORTABLE QUANTITY WILL BE REPORTED PER FEDERAL REGULATIONS. ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY MANNER AND IN THE ORIGINAL CONTAINERS. ALL MANUFACTURER'S RECOMMENDATIONS FOR SPILL PREVENTION, CONTAINMENT, CLEAN-UP AND DISPOSAL SHALL BE FOLLOWED.

GOOD HOUSEKEEPING:
THE CONTRACTOR SHALL EMPLOY GOOD HOUSEKEEPING METHODS AND MANUFACTURER'S RECOMMENDATIONS IN THE USE, STORAGE, AND DISPOSAL OF ALL MATERIALS TO BE LISTED ON SITE.

STORM WATER MANAGEMENT PLAN MODIFICATIONS

THIS STORM WATER MANAGEMENT PLAN SHALL BE MODIFIED BY THE CONTRACTOR AS NEEDED WITHIN 15 BUSINESS DAYS AFTER ANY CHANGE IN DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE AT THE SITE THAT HAS SIGNIFICANT EFFECT ON THE DISCHARGE OR NOT PREVIOUSLY ADDRESSED IN THE SWMP.

IF THE CURRENT STORM WATER MANAGEMENT PLAN IS DETERMINED TO BE INEFFECTIVE, THE CONTRACTOR SHALL REVISE THE PLAN APPROPRIATELY TO MITIGATE DISCHARGE AND WATER QUALITY EXCEEDENCES WITHIN 15 BUSINESS DAYS.

STORM WATER POLLUTION PREVENTION PLAN POSTING

THE CONTRACTOR SHALL RETAIN A COPY OF THE STORM WATER MANAGEMENT PLAN IN THE ON-SITE JOB TRAILER AT ALL TIMES. IN ADDITION THE CONTRACTOR SHALL POST A SIGN AT THE MAIN ENTRANCE AUTHORIZING THE APPEARS AUTHORIZATION NUMBER (OR COPY OF NO AUTHORIZATION), CONSTRUCTION SITE CONTACT NAME AND TELEPHONE NUMBER, BRIEF PROJECT DESCRIPTION, AND THE LOCATION OF STORM WATER MANAGEMENT PLAN.

SITE STORM WATER SHALL BE ROUTED TO MULTIPLE SEDIMENT BASINS THROUGH OVERLAND FLOW TO CAPTURE SEDIMENT AND LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS. Silt FENCES SHALL BE PLACED DOWNSTREAM FROM THE SEDIMENT BASINS TO ELIMINATE ANY POTENTIAL DISCHARGE OF SEDIMENT AND POLLUTANTS FROM THE SEDIMENT BASINS.

EROSION AND SEDIMENT CONTROL NOTES:

[illegible]

[illegible]

GENERAL NOTES FOR PUBLIC WORKS CONSTRUCTION

1. THE LATEST AMERICAN ASSOCIATION OF ENGINEERS' STANDARD SPECIFICATIONS AND UNION STANDARDS SHALL BE USED IN ALL PUBLIC RIGHTS-OF-WAY OR IN EASEMENTS GRANTED FOR PUBLIC USE, UNLESS CONTRARY TO THE SUPPLEMENTAL STANDARD SPECIFICATIONS AND SUPPLEMENTAL STANDARD DETAILS IF THERE IS A CONFLICT. THE CITY'S SUPPLEMENTAL STANDARD DETAILS WILL GOVERN.
2. THE CITY ONLY APPROVES THE SCOPE, NOT THE DETAIL, OF ENGINEERING DESIGNS. THEREFORE, IF CONSTRUCTION QUANTITIES ARE SHOWN ON THESE PLANS, THEY ARE NOT VERIFIED BY THE CITY.
3. THE APPROVAL OF PLANS IS VALID FOR SIX (6) MONTHS. IF AN ENCROACHMENT PERMIT FOR THE CONSTRUCTION HAS NOT BEEN ISSUED WITHIN SIX MONTHS, THE PLANS MUST BE RESUBMITTED TO THE CITY FOR REAPPROVAL.
4. A PUBLIC WORKS INSPECTOR WILL INSPECT ALL WORKS WITHIN THE CITY OF SCOTTSDALE RIGHTS-OF-WAY AND IN EASEMENTS. NOTICE REQUESTING SERVICES 24 HOURS PRIOR TO BEGINNING CONSTRUCTION BY CALLING 480-319-5760.
5. WHENEVER EXCAVATION IS NECESSARY, CALL THE BULK STAKE CENTER, 480-883-1100. TWO WARNING DUES BEFORE PROCEEDING BEYOND THE CONTROL MARK, THAT THE LOCATION OF THE UNDERGROUND UTILITY LINES IS IDENTIFIED FOR THE PROJECT. CALL 480-319-5760.
6. ENCROACHMENT PERMITS ARE REQUIRED FOR ALL WORK IN PUBLIC RIGHTS-OF-WAY AND EASEMENTS GRANTED FOR PUBLIC USE. ENCROACHMENT PERMITS MAY BE SECURED AT THE CITY ONLY AFTER THE REGISTRATION HAS PAID A BASIC FEE PLUS A FEE FOR INSPECTION SERVICES COMES OF ALL PERMITS MUST BE RETURNED ON-SITE AND BE AVAILABLE FOR INSPECTION AT ANY TIME. PERMITS ARE NOT TRANSFERRED. PENALTIES WILL RESULT IN IMMEDIATE SUSPENSION OF ALL WORK UNTIL THE VIOLATIONS HAVE BEEN CORRECTED. NO REFUND OF FEES WILL BE GRANTED.
7. THE CITY COUNCIL AND BOARDING THAT IS NOT IN THE PUBLIC RIGHTS-OF-WAY OR IN EASEMENTS GRANTED FOR PUBLIC USE MUST OBTAIN PERMISSION TO EXCAVATE OR BUILDING OR SIGNAGE, A PERMIT FOR THIS GRADING MUST BE SECURED FROM THE CITY FOR A FEE (ESTABLISHED BY THE UNION BOLLARD CODE).

PROPOSED STREET LIGHT

PROPOSED PATHWAY LIGHT

PROPOSED CANOPY LIGHT

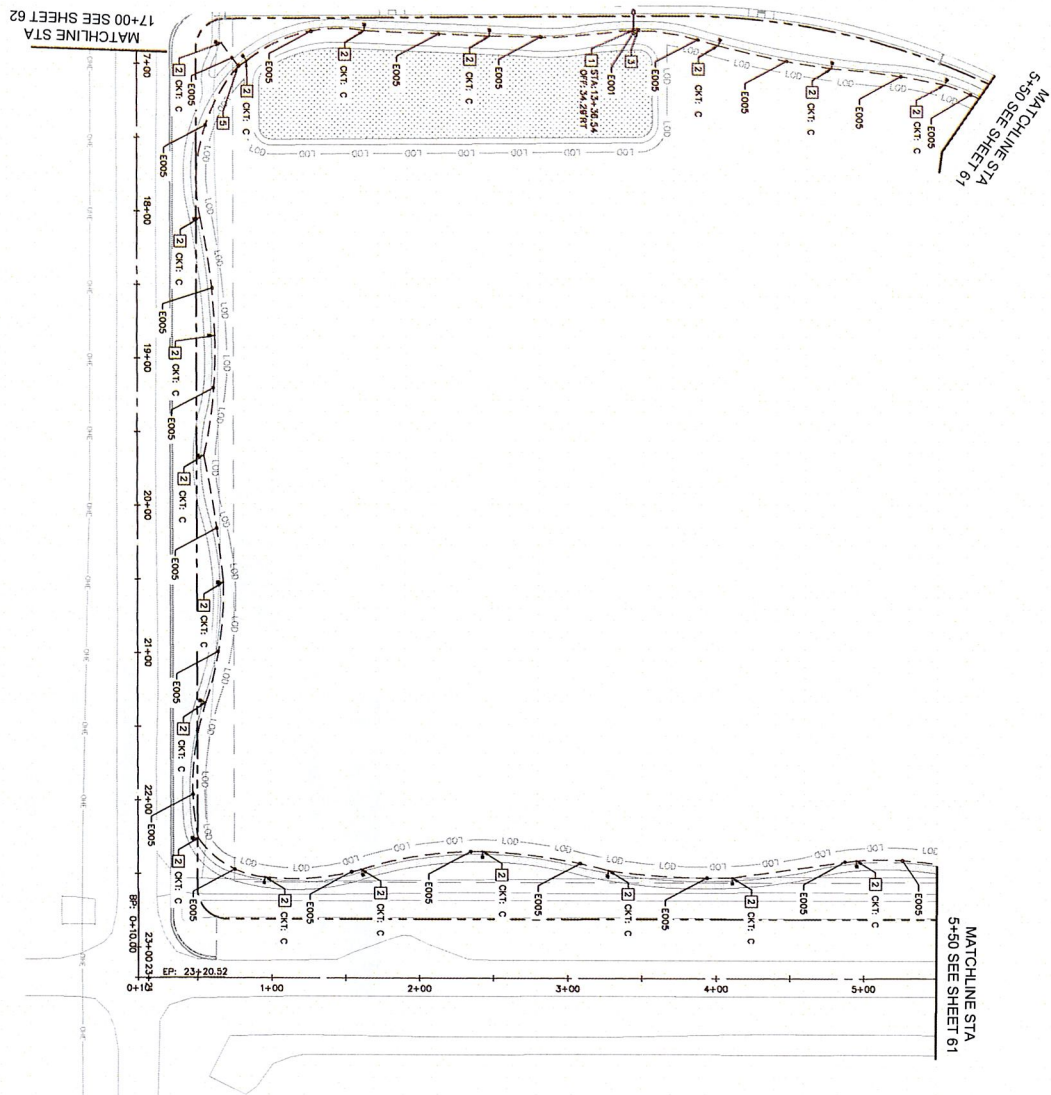
PROPOSED PULL BOX

PROPOSED SERVICE ENTRANCE SECTION

SHEET #	SHEET TITLE
56	STREET LIGHTING GENERAL NOTES
57	ELECTRICAL GENERAL NOTES
58-61	STREET LIGHTING PLAN
62-63	STREET LIGHTING DETAILS
64-66	PHOTOMETRIC PLAN

[illegible]

NO.	REVISION	BY	DATE	APPR



LIGHTING ELECTRICAL NOTES

- [illegible]



NOT FOR
CONSTRUCTION

SUBDIVISION AT DOBSON AND CHAPARRAL

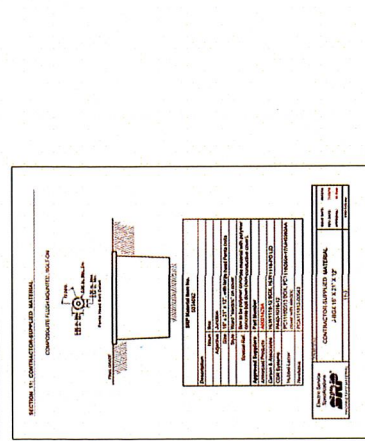
STREET LIGHTING PLAN (4)

SCOTTSDALE, AZ

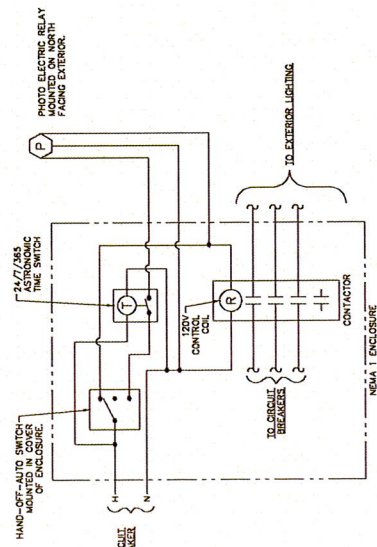
SCALE (H): 1"=40'
SCALE (V):
DESIGNED BY: FAK
DRAWN BY: DEB
CHECKED BY: JDM
DATE: 2/29/2025

Kimley»»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

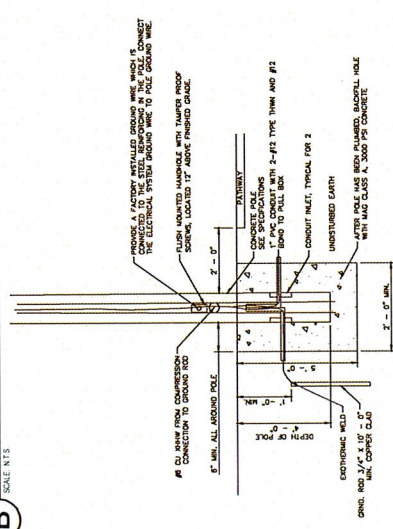
[illegible]



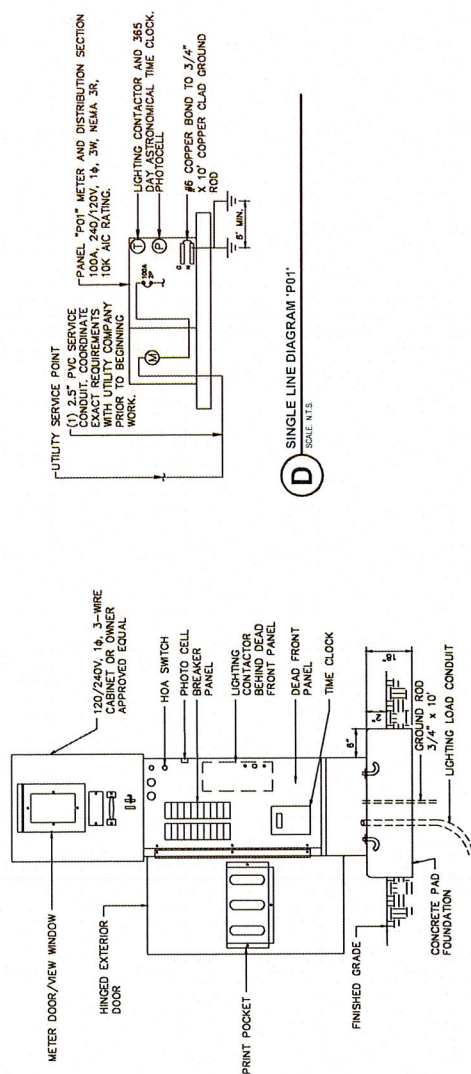
LIGHTING SRP PULL BOX DETAIL



LIGHTING CONTROL SCHEMATIC DIAGRAM



F DIRECT BURY CONCRETE POLE DETAIL



- NOTES:**
- CONTRACTOR TO SUBMIT FOR APPROVAL SHOP DRAWINGS FOR CONTROL CENTER RELATED MATERIAL.
 - INSTALLATION AND MATERIALS SHALL COMPLY WITH UTILITY COMPANY STANDARDS AND REQUIREMENTS.
 - 1" SLEEVE (FOR GROUND ROD) SHALL BE INSERTED WHEN FOUNDATION IS POURED PER UTILITY COMPANY REQUIREMENTS.
 - I. LINE SIDE CONDUIT SHALL BE PER UTILITY COMPANY REQUIREMENTS.
 - CONTROLLER CABINET SHALL BE EQUIPPED WITH A HIGH PRESSURE LUG FOR UTILITY CONNECTION.
 - CONCRETE PAD SHALL EXTEND 6" BEYOND METER PEDESTAL ON ALL

METER PEDESTAL INSTALLATION DETAIL (100A)



VENTURE
ELECTRONICS

See the rest of our
electronic catalog



Electronics Catalog

Model **Part Number** **Capacity** **Material** **Weight** **Dimensions**

Model 100	100-100-100	100	Aluminum	100	100 x 100 x 100
Model 200	200-200-200	200	Aluminum	200	200 x 200 x 200
Model 300	300-300-300	300	Aluminum	300	300 x 300 x 300
Model 400	400-400-400	400	Aluminum	400	400 x 400 x 400
Model 500	500-500-500	500	Aluminum	500	500 x 500 x 500

Features:

- Selectable cassette for 100, 200, 300, 400, or 500 units
- Selectable wafer for 100, 200, 300, 400, or 500 units
- Selectable material for 100, 200, 300, 400, or 500 units
- Selectable weight for 100, 200, 300, 400, or 500 units
- Selectable dimensions for 100, 200, 300, 400, or 500 units

Specifications:

Model	100-100-100
Capacity	100
Material	Aluminum
Weight	100
Dimensions	100 x 100 x 100

Notes:

1. See the rest of our electronic catalog for more information.

2. See the rest of our electronic catalog for more information.

Model **Part Number** **Capacity** **Material** **Weight** **Dimensions**

Model 100	100-100-100	100	Aluminum	100	100 x 100 x 100
Model 200	200-200-200	200	Aluminum	200	200 x 200 x 200
Model 300	300-300-300	300	Aluminum	300	300 x 300 x 300
Model 400	400-400-400	400	Aluminum	400	400 x 400 x 400
Model 500	500-500-500	500	Aluminum	500	500 x 500 x 500

Features:

- Selectable cassette for 100, 200, 300, 400, or 500 units
- Selectable wafer for 100, 200, 300, 400, or 500 units
- Selectable material for 100, 200, 300, 400, or 500 units
- Selectable weight for 100, 200, 300, 400, or 500 units
- Selectable dimensions for 100, 200, 300, 400, or 500 units

Specifications:

Model	100-100-100
Capacity	100
Material	Aluminum
Weight	100
Dimensions	100 x 100 x 100

Notes:

1. See the rest of our electronic catalog for more information.

2. See the rest of our electronic catalog for more information.

Model **Part Number** **Capacity** **Material** **Weight** **Dimensions**

Model 100	100-100-100	100	Aluminum	100	100 x 100 x 100
Model 200	200-200-200	200	Aluminum	200	200 x 200 x 200
Model 300	300-300-300	300	Aluminum	300	300 x 300 x 300
Model 400	400-400-400	400	Aluminum	400	400 x 400 x 400
Model 500	500-500-500	500	Aluminum	500	500 x 500 x 500

Features:

- Selectable cassette for 100, 200, 300, 400, or 500 units
- Selectable wafer for 100, 200, 300, 400, or 500 units
- Selectable material for 100, 200, 300, 400, or 500 units
- Selectable weight for 100, 200, 300, 400, or 500 units
- Selectable dimensions for 100, 200, 300, 400, or 500 units

Specifications:

Model	100-100-100
Capacity	100
Material	Aluminum
Weight	100
Dimensions	100 x 100 x 100

Notes:

1. See the rest of our electronic catalog for more information.

2. See the rest of our electronic catalog for more information.



VENTURE
ELECTRONICS

See the rest of our
electronic catalog

Model 100 Part Number 100-100-100 Capacity 100 Material Aluminum Weight 100 Dimensions 100 x 100 x 100

Model 200 Part Number 200-200-200 Capacity 200 Material Aluminum Weight 200 Dimensions 200 x 200 x 200

Model 300 Part Number 300-300-300 Capacity 300 Material Aluminum Weight 300 Dimensions 300 x 300 x 300

Model 400 Part Number 400-400-400 Capacity 400 Material Aluminum Weight 400 Dimensions 400 x 400 x 400

Model 500 Part Number 500-500-500 Capacity 500 Material Aluminum Weight 500 Dimensions 500 x 500 x 500

Model 600 Part Number 600-600-600 Capacity 600 Material Aluminum Weight 600 Dimensions 600 x 600 x 600

Model 700 Part Number 700-700-700 Capacity 700 Material Aluminum Weight 700 Dimensions 700 x 700 x 700

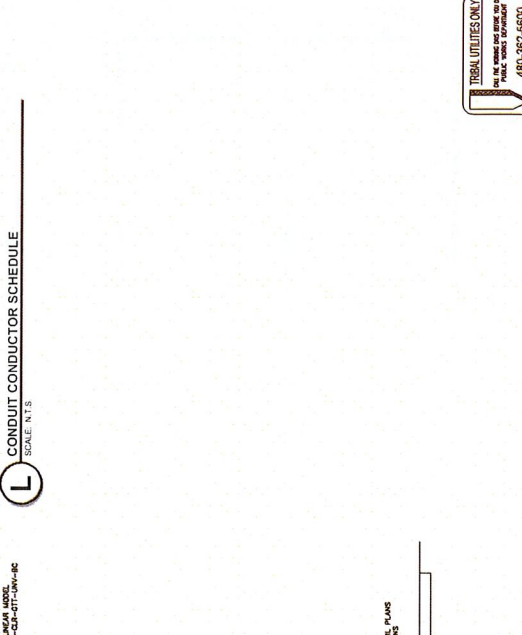
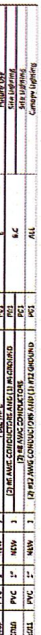
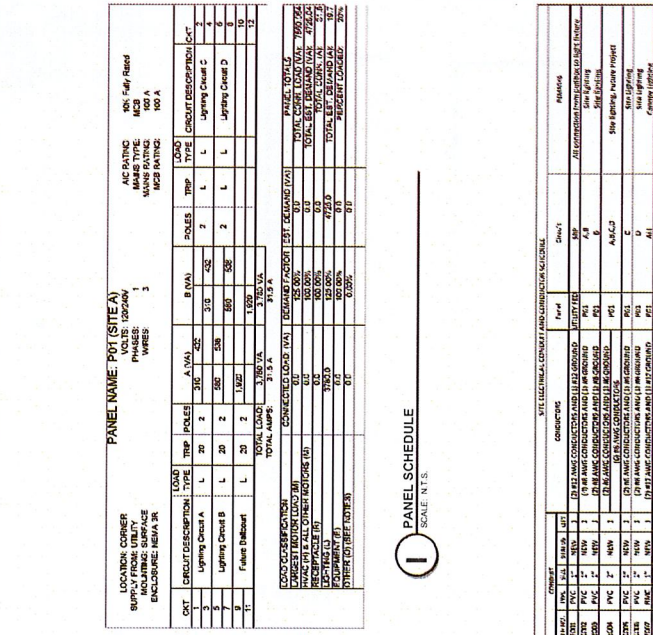
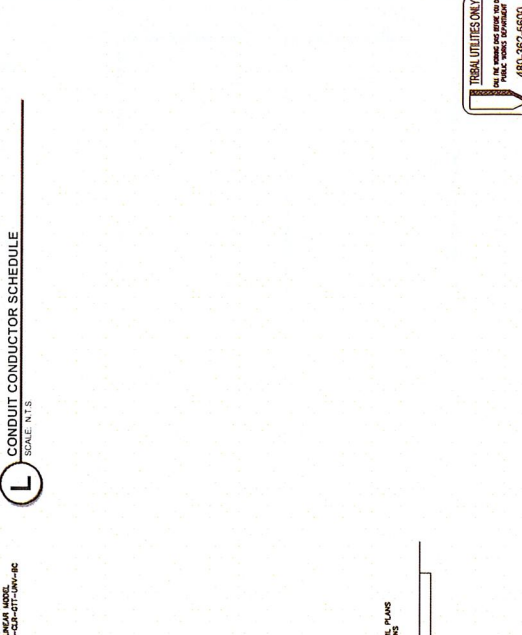
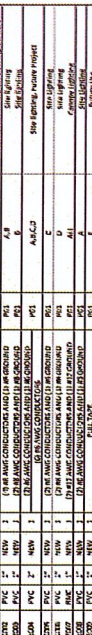
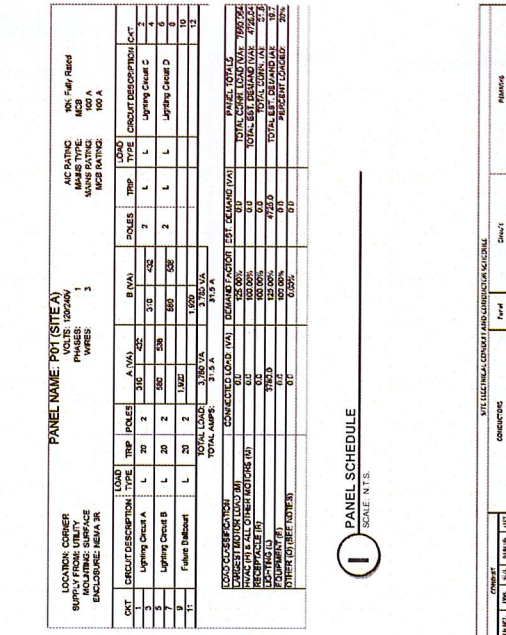
Model 800 Part Number 800-800-800 Capacity 800 Material Aluminum Weight 800 Dimensions 800 x 800 x 800

Model 900 Part Number 900-900-900 Capacity 900 Material Aluminum Weight 900 Dimensions 900 x 900 x 900

Model 1000 Part Number 1000-1000-1000 Capacity 1000 Material Aluminum Weight 1000 Dimensions 1000 x 1000 x 1000

Model 1100 Part Number 1100-1100-1100 Capacity 1100 Material Aluminum Weight 1100 Dimensions 1100 x 1100 x 1100

F VENTURE CANOPY LIGHT



TRIBAL UTILITIES ONLY
CALL THE NUMBER DOW BEFORE YOU GO
PUBLIC WORKS DEPARTMENT
480-362-5600

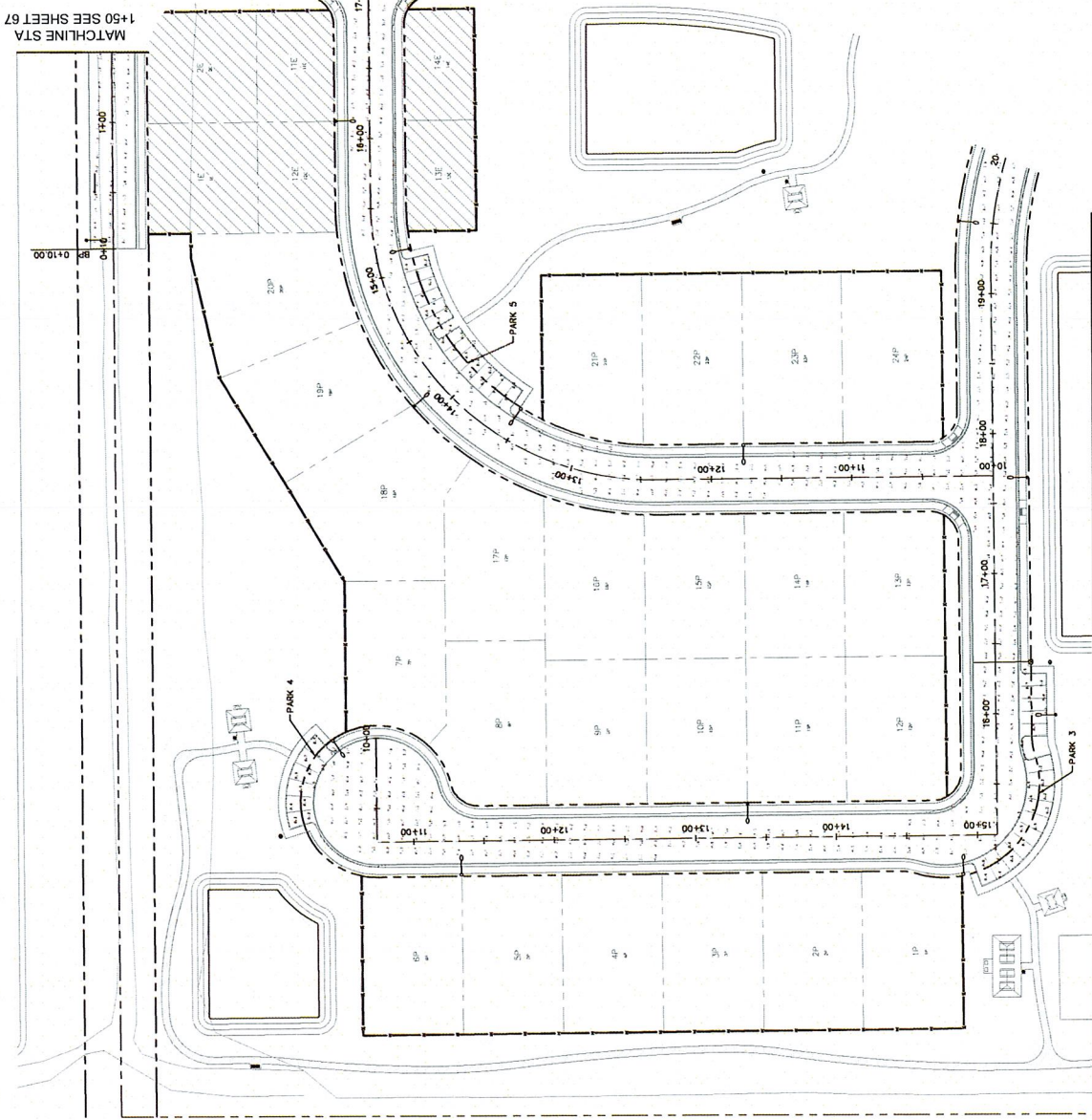
ARIZONA

Customer Refuse Bill on hand two full
working days before per bag fee collection
Call 811 or click Arizona11.com



LIGHTING LEGEND				
SYMBOL	TYPE	MODEL NUMBER	MOUNTING HEIGHT	DESCRIPTION
○	ROADWAY LIGHTS	BELL 6000-10-1-GAY	36" 0"	SINGLE
■	PARKING LIGHTS	P1 CCL 179 3646-55-7-3-CL-ATT-14V-4C-49	16' 0"	SINGLE
●	CANOPY LIGHTS	CR5859-5-WMP1050	10' 0"	SINGLE

MATCHLINE SEE SHEET 68



DESIGN CRITERIA	DESIGN CRITERIA	DESIGN CRITERIA
ROADWAY LZ-3 LOCAL	PARKING	ROADWAY LZ-3 LOCAL
ILLUMINANCE (Fc)	ILLUMINANCE (Fc)	ILLUMINANCE (Fc)
AVERAGE 0.40	MINIMUM 0.2	AVERAGE 0.40
AVG/CMH 1.6:1	AVG/CMH 20:1	AVG/CMH 1.6:1
PER SHIMM STREET LIGHTING GUIDELINES 2019	PER SHIMM STREET LIGHTING GUIDELINES 2019	PER SHIMM STREET LIGHTING GUIDELINES 2019
		CALCULATION SUMMARY

CALCULATION SUMMARY

PARK 3

ILLUMINANCE (F₀)

MINIMUM = 0.20 MAXIMUM = 1.431

CALCULATION SUMMARY	
<u>PARK 4</u>	
ILLUMINANCE (Fc)	
MINIMUM - 0.30	AVG/CMIN = 2.031

CALCULATION SUMMARY

PARK 5

ILLUMINANCE (fsg)

MINIMUM = 0.20

AVGMIN = 2.03 1

MATCHLINE STA
1+50 SEE SHEET 67



A vertical graphic scale labeled "GRAPHIC SCALE IN FEET". It has tick marks at 0, 20, 40, and 80 feet. The scale is represented by a vertical bar with alternating black and white segments.

SYMBOL	TYPE	MODEL NUMBER	MOUNTING HEIGHT	MOUNTING TYPE	DESCRIPTION
	ROADWAY LIGHTS	BR1 46630-A-GAY	30' 0"	POL MOUNT ID	SINGLE
	PATHWAY LIGHTS	PI CCT373-H-465-3472-CLN-GT-UN-BE-09	10' 0"	POL MOUNT ID	SINGLE

DESIGN CRITERIA

ROADWAY LZ-3 LOCAL

PER SRPMC STREET LIGHTING GUIDELINES 2019

CALCULATION SUMMARY

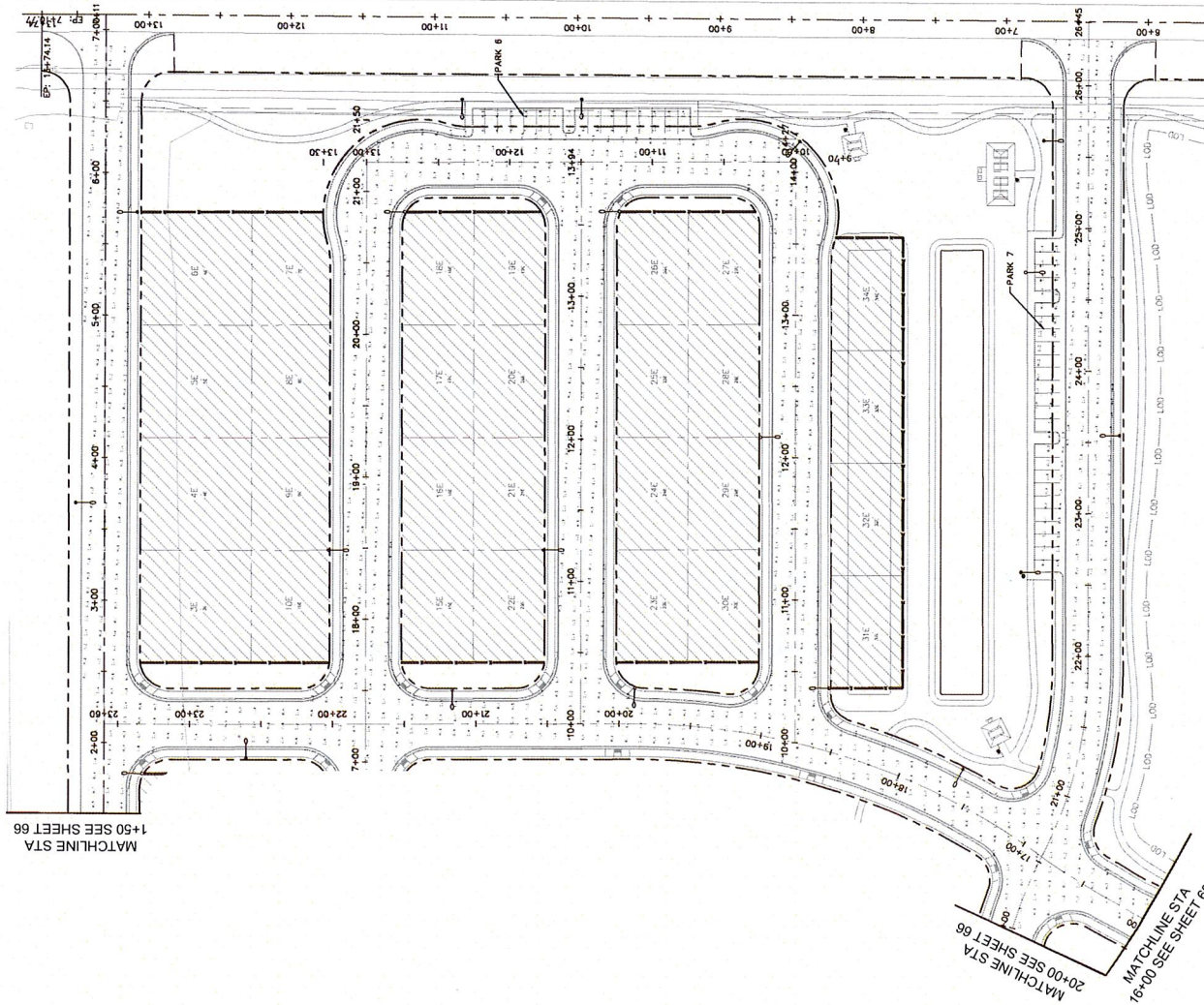
ROADWAY LZ-3 LOCAL

CALCULATION SUMMARY

PARK 6
ILLUMINANCE (Fc)
MINIMUM= 0.30 AVGMIN = 2.43.1

CALCULATION SUMMARY

PARK 7
ILLUMINANCE (Fc)



MATCHLINE STA
1+50 SEE SHEET 66

20+00 SEE SHEET 66

MATCHLINE STA 16+00 SEE SHEET 68

[illegible]

LIGHTING LEGEND					
SYMBOL	TYPE	MODEL NUMBER	MOUNTING HEIGHT	MOUNTING TYPE	DESCRIPTION
	ROADWAY LIGHTS	BUL-66630A GRAY	36" F	POLL MOUNTED	SINGLE
	PATHWAY LIGHTS	PF-CCT199-38L665-3M-7-CH-CTT-UNG-RC-09	16" F	POLL MOUNTED	SINGLE

DESIGN CRITERIA	
<u>ROADWAY LZ-3 LOCAL</u>	
ILLUMINANCE (Fc)	
AVERAGE = 0.40	AVGMIN = 6.1

PER SRPMC STREET LIGHTING GUIDELINES 2019

ROADWAY LZ-3 LOCAL ILLUMINANCE (Fc) MIN AVERAGE = 0.48 AVG/CMIN = 4.80:1

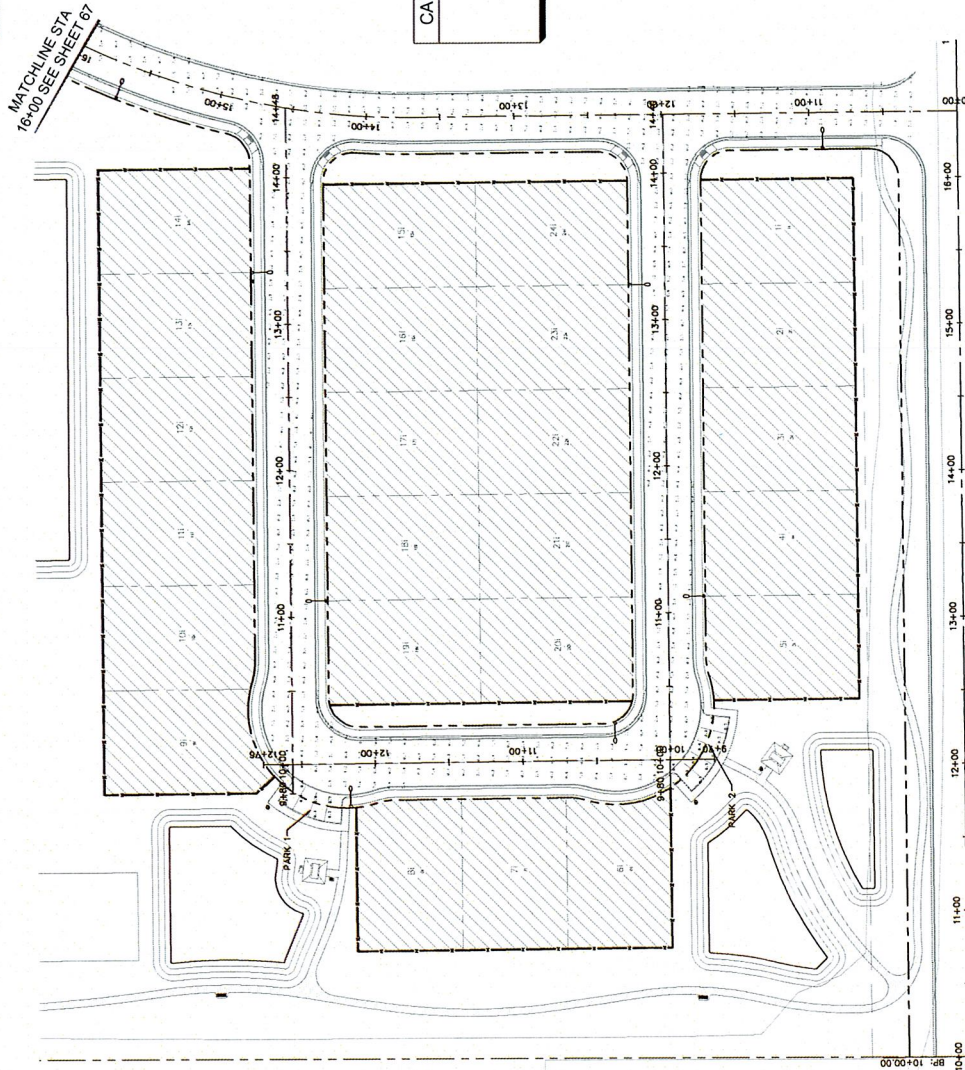
CALCULATION SUMMARY

PARK 1

ILLUMINANCE (Fc)

AVERAGE = 0.20	AVGMIN = 1.50:1
----------------	-----------------

CALCULATION SUMMARY



PLANTING LEGEND	TREES	
	BOTANICAL NAME / COMMON NAME	
	<i>Chilopsis linearis</i> / Desert Willow	
	<i>Fraxinus greggii</i> / Little Leaf Ash	
	<i>Olneya tesota</i> / Ironwood	
	Parkinsonia florida / Blue Palo Verde	
	<i>Prosopis juliflora</i> / Arizona Mesquite	

BOTANICAL NAME / COMMON NAME
Chilopsis linearis / Desert Willow
Fraxinus greggii / Little Leaf Ash
Olneya tesota / Ironwood
Parkinsonia florida / Blue Palo Verde
Prosopis juliflora / Arizona Mesquite



CLINING & CRACKS

BOTANICAL NAME / COMMON NAME	FLORAL PARTS
<i>Anisaanthus therberi</i> / Desert Honey-suckle	
<i>Aristida purpurea</i> / Purple Threecawn	
<i>Callandra eriophylla</i> / Fairy Duster	
<i>Cassia covesi</i> / Desert Senna	
<i>Encelia farinosa</i> / Brittlebush	
<i>Justicia californica</i> / Chuparosa	
<i>Larrea tridentata</i> / Creosote	

Simmondsia chinensis / Jojoba
Vauquelinia californica / Arizona Rosewood

ACCENT'S

BOTANICAL NAME / COMMON NAME

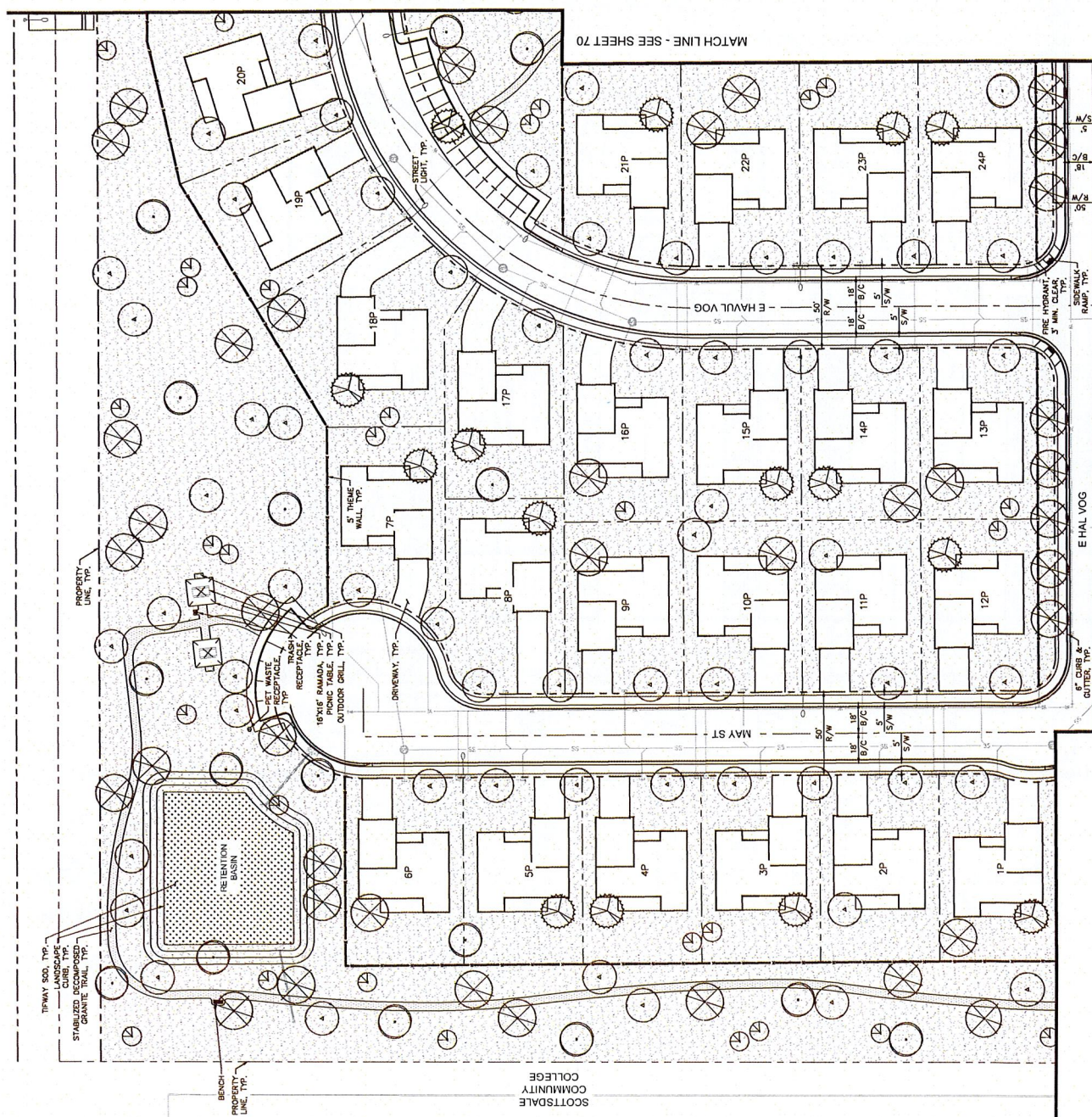
	<i>Aloe murphyi</i> / Murphy's Agave
	<i>Carnegiea gigantea</i> / Saguaro
	Daylily wheelerii / Desert Spoon
	<i>Ferocactus cylindricus</i> / Compass Barrel
	<i>Fouquieria splendens</i> / Ocotillo
	<i>Mammillaria microcarpa</i> / Fishhook Cactus
	<i>Opuntia basilaris</i> / Beaver Tail prickly Pear
	<i>Opuntia engelmannii</i> / Engelmann's Prickly
	<i>Peniocereus greggii</i>
	Desert Night-Blooming Cereus

GROUND COVER

BOTANICAL NAME / COMMON NAME

- ☑ Baileya multiradata / Desert Marigold
- ☼ Chrysanthera mexicana / Damianita
- ☉ Glandularia gooddingii / Desert Verbena
- ☉ Melampodium leucanthum / Blackfoot Daisy
- ☼ Penstemon parryi / Parry's Penstemon
- ☉ Sphaeralcea ambigua / Desert Globemallow

MATERIALS	
	DESCRIPTION Decomposed Granite X ¹ / Screened, Desert Gold, 2" Depth Min. Stabilized Decomposed Granite
	X ¹ / Minus, Desert Gold, 3" Depth Min. Tifway Sod
	Decorative Boulders Desert Gold

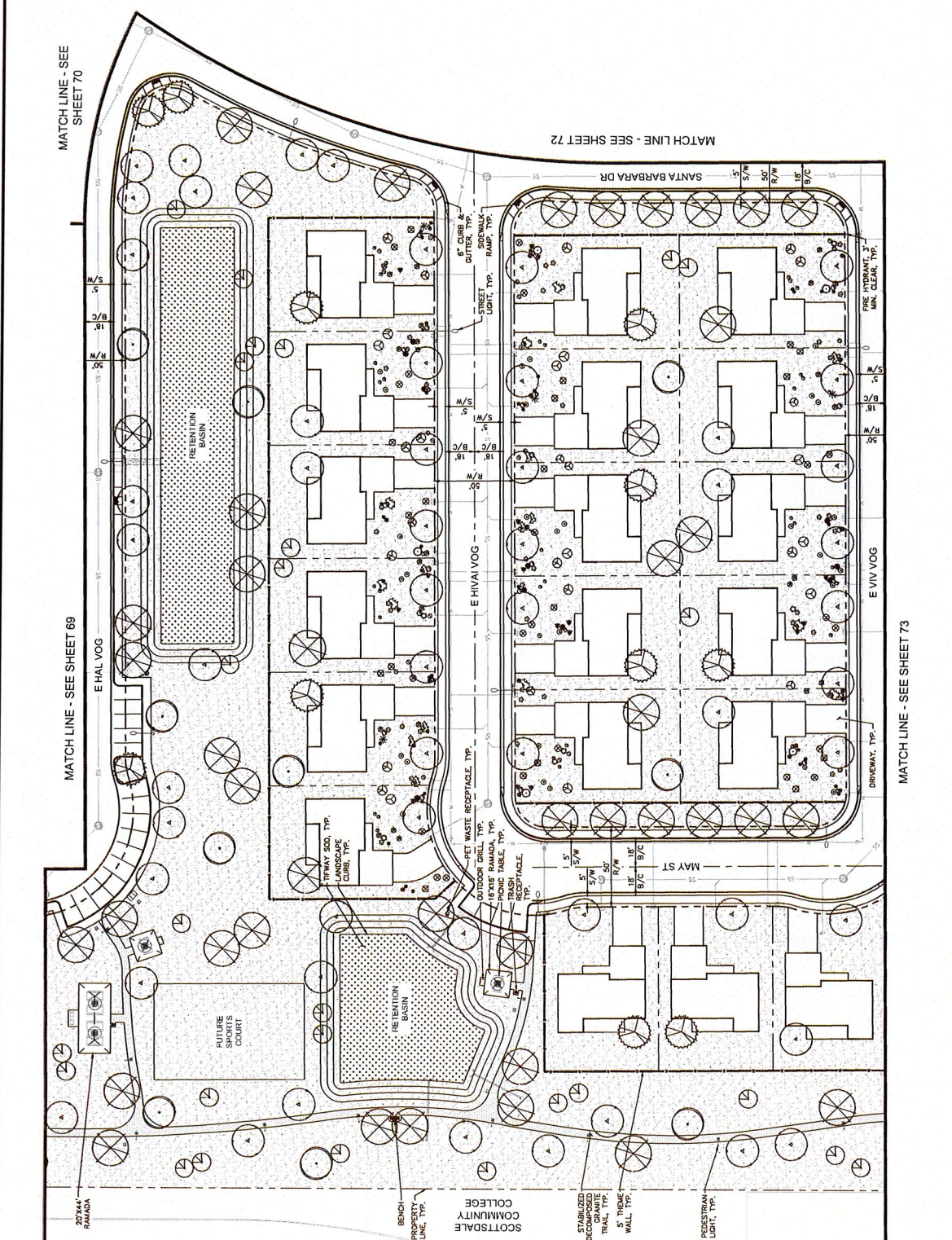
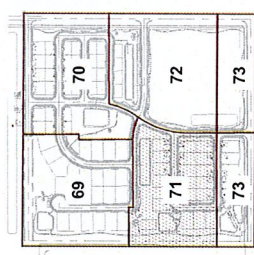


MATCH LINE - SEE SHEET 71

MATCH LINE - SEE SHEET 70

SCOTSDALE
COMMUNITY
COLLEGE

1. The undersigned hereby certifies that the information furnished herein is true and correct to the best of his knowledge and belief, and that he is not aware of any information which would indicate that the information furnished herein is false or misleading.



- | PLANTING LEGEND | |
|--|--|
| TREES | |
| BOTANICAL NAME / COMMON NAME | |
| <i>Chilopsis linearis</i> / Desert Willow | |
| <i>Fraunius greggii</i> / Little Flowering Yucca | |
| <i>Olneya tesota</i> / Ironwood | |
| <i>Platanus florida</i> / Big Leaf | |
| <i>Prosopis juliflora</i> / Acacia | |
| SHRUBS & GRASSES | |
| BOTANICAL NAME / COMMON NAME | |
| <i>Amorcanthus theberi</i> / D. Yucca | |
| <i>Arctostaphylos purpurascens</i> / Toyon | |
| <i>Calliandra eriophylla</i> / Fairy Duster | |
| <i>Cassia covesii</i> / Desert Scrub | |
| <i>Encelia farinosa</i> / Britchberry | |
| <i>Justicia galleana</i> / Chugchagua | |

- [illegible]

- | Melampodium leucanthum | | | | | |
|------------------------------|--|----------------------------|--|--|--|
| Penstemon parryi / Parry's | | | | | |
| Sphaeralcea ambigua / Desert | | | | | |
| MATERIALS | | | | | |
| | | DESCRIPTION | | | |
| | | Decomposed Granite | | | |
| | | W- Screened, Desert Gold | | | |
| | | Stabilized Decomposed Gold | | | |
| | | W- Minus, Desert Gold | | | |
| | | Tifway Sod | | | |
| | | | | | |
| | | Decorative Boulders | | | |
| | | Desert Gold | | | |

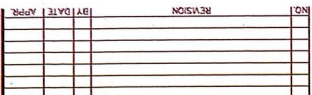
-

-

KEY MAP
N.T.S.

0 10 20 30 40 50 60
E IN FEET

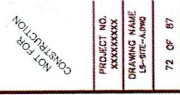
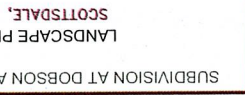
NORTH

[illegible][illegible]

Kimley»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
7740 North 16th Street, Suite 300
Phoenix, Arizona 85020 (602) 944-5500

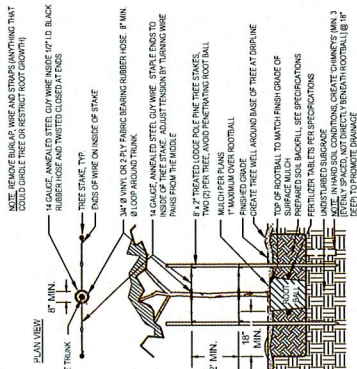
SCALE (H): 1"=30'
SCALE (V): N/A
DESIGNED BY: CLT
DRAWN BY: CLT
CHECKED BY: AS
DATE: 02/20/2021

SUBDIVISION A	LA	S
NOT FOR CONSTRUCTION		
PROJECT NO.	XXXXXXXXXX	
DRAWING NAME	LA-SITE-ALONG	

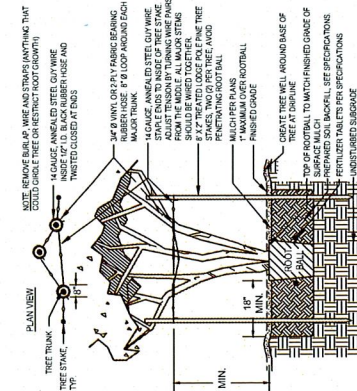


Appr	

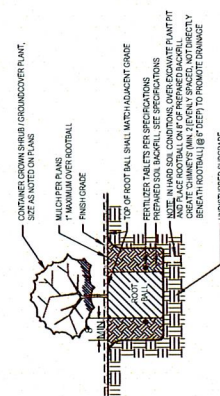
72 OF 87



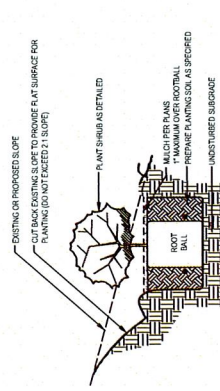
1 TREE PLANTING AND STAKING
SCALE: 1/8" = 1'-0"



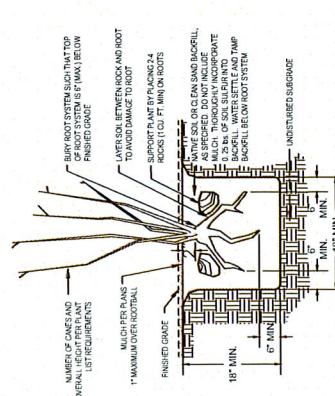
2 TREE STAKING - MULTI-TRUNK
SCALE: 1/8" = 1'-0"



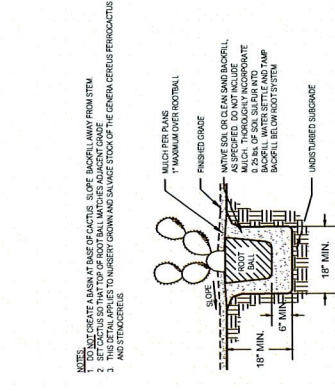
3 TREE PLANTING ON SLOPE
SCALE: 1/8" = 1'-0"



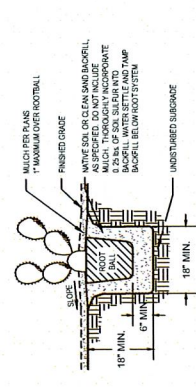
4 TREE INSTALLATION
SCALE: 1/8" = 1'-0"



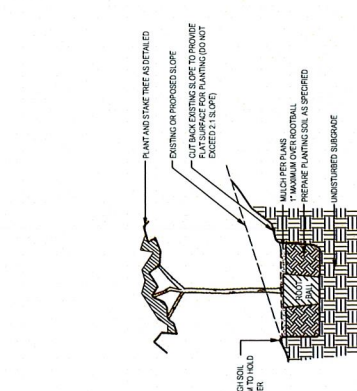
5 SHRUB / GROUND COVER PLANTING
SCALE: 1/8" = 1'-0"



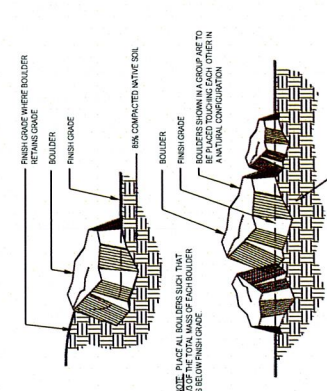
6 SHRUB / GROUND COVER PLANTING ON SLOPE
SCALE: 1/8" = 1'-0"



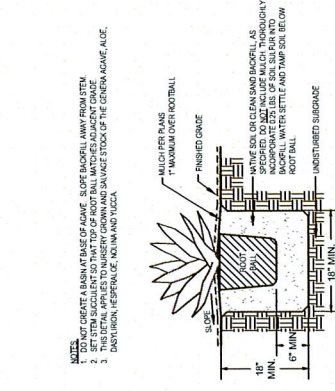
7 STEM SUCCULENT PLANTING
SCALE: 1/8" = 1'-0"



8 BROWSER CAGE FOR EXISTING TREES
SCALE: 1/8" = 1'-0"



9 SAGUARO PLANTING
SCALE: 1/8" = 1'-0"



10 BACKFILL AND FERTILIZER NOTES
SCALE: 1/8" = 1'-0"



GRAPHIC SCALE IN FEET



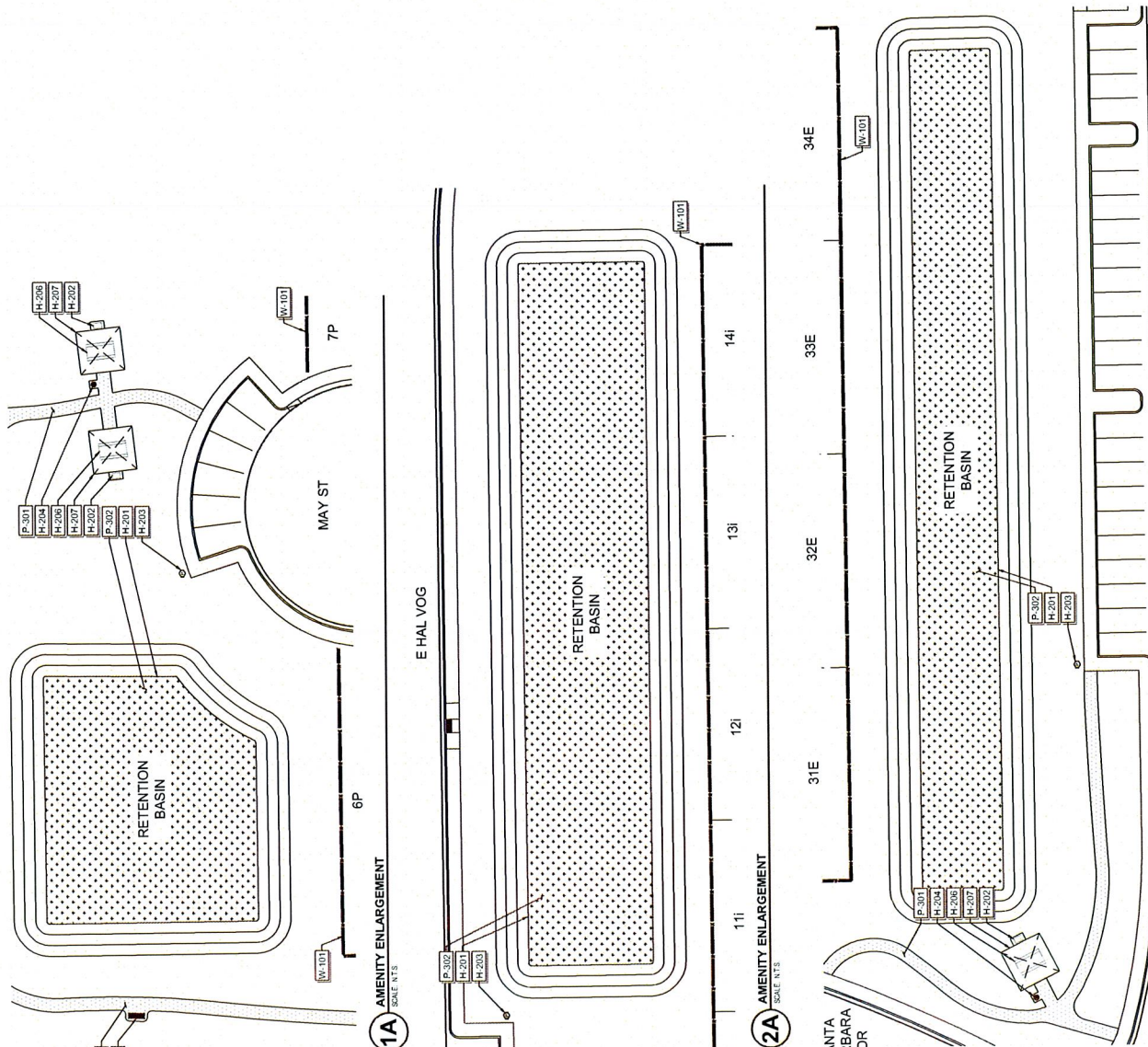
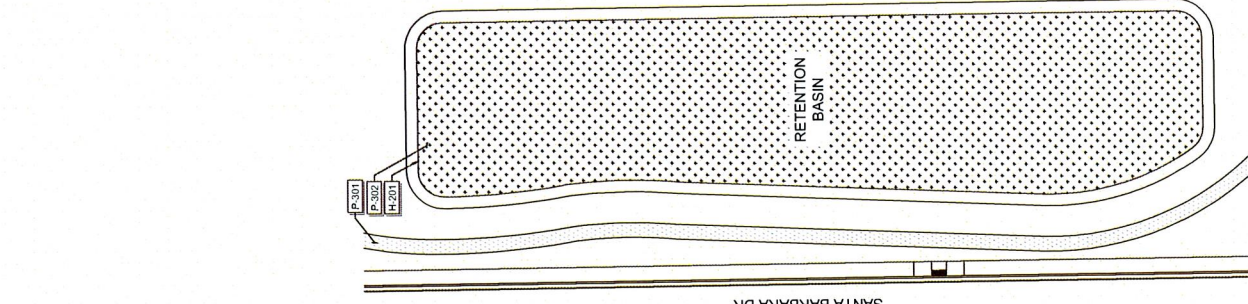
A horizontal graphic scale with tick marks at 0, 30, 60, and 120 feet. The scale is labeled "GRAPHIC SCALE IN FEET" above it.

TRIBAL UTILITIES ONLY
CALL THE NUMBER LISTED INSIDE FOR THE
PUBLIC WORKS DEPARTMENT

Contact Refram 811 at least two full working days before your trench excavation

Arizona
Call 811 or click Arizona11.com





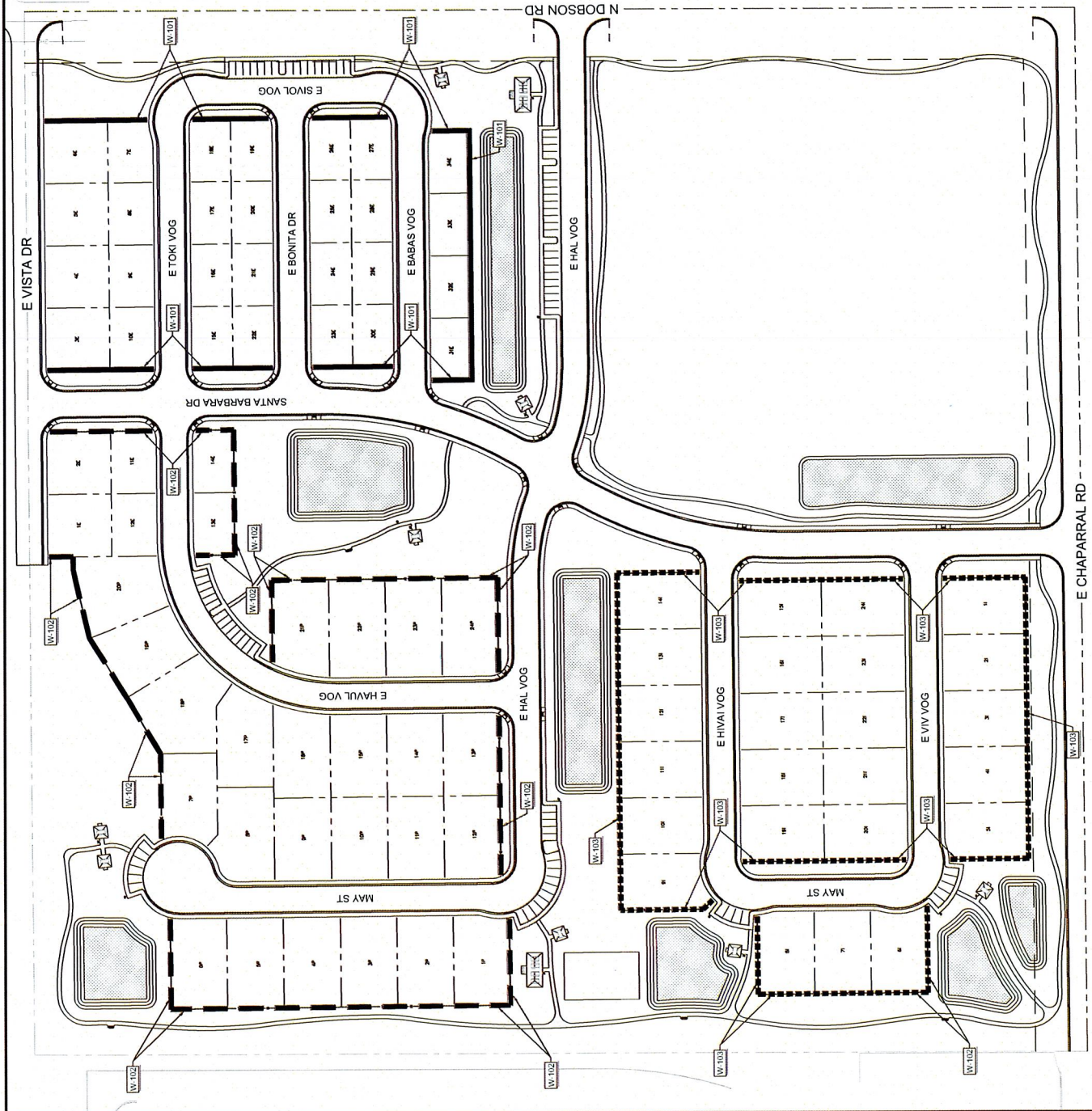


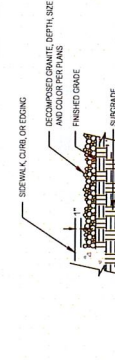
GRAPHIC SCALE IN FEET

0 10 20 30 40

NORTH

SYMBOL	WALL DESCRIPTION	DETAIL
W-101	5-FOOT THEME WALL "A"	DTL. 1 SHT. 80
W-102	5-FOOT THEME WALL "B"	DTL. 2 SHT. 80
W-103	5-FOOT THEME WALL "C"	DTL. 3 SHT. 80

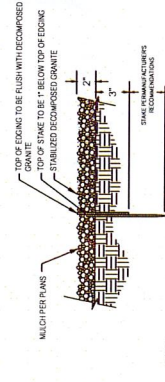




- NOTE:**
1. CONTACT SUBGRADE TO MIN AND APPLY A PERMEANT HERBICIDE TO THE SOIL BEFORE PLACING GRANITE AT REQUIRED DEPTH. MAKE SMOOTH, WET TO DRY DEPTH ROLL WITH 50 LB ROLLER, THEN APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 2. APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.

1 DECOMPOSED GRANITE INSTALLATION

SCALE: N.T.S.



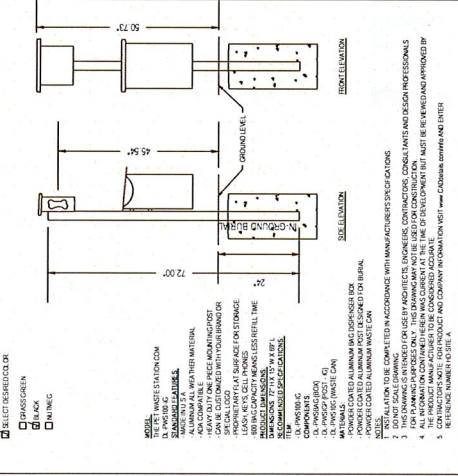
- NOTE:**
1. CONTACT SUBGRADE TO MIN AND APPLY A PERMEANT HERBICIDE TO THE SOIL BEFORE PLACING GRANITE AT REQUIRED DEPTH. MAKE SMOOTH, WET TO DRY DEPTH ROLL WITH 50 LB ROLLER, THEN APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 2. APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 3. APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 4. INSTALL EDGING IN AREAS TO SEPARATE STABILIZED D.G. FROM ROCK MULCH OR TURF.
 5. WHERE EDGING TERMINATES AT A BURNWALL, EDGING SHOULD BE PREVENT TRIP HAZARDS.

2 STABILIZED DECOMPOSED GRANITE INSTALLATION

SCALE: N.T.S.

GYMS FOR DOGS™
Natural Dog Park Products

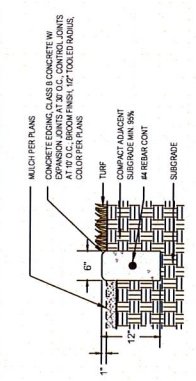
GYMS FOR DOGS®
3845 RIVERCROSSING PARKWAY SUITE 100
FARMINGTON, CT 06030
PHONE: (860) 931-1552
EMAIL: sales@gymsfordogs.com
www.gymsfordogs.com



- NOTE:**
1. CONTACT SUBGRADE TO MIN AND APPLY A PERMEANT HERBICIDE TO THE SOIL BEFORE PLACING GRANITE AT REQUIRED DEPTH. MAKE SMOOTH, WET TO DRY DEPTH ROLL WITH 50 LB ROLLER, THEN APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 2. APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 3. APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 4. INSTALL EDGING IN AREAS TO SEPARATE STABILIZED D.G. FROM ROCK MULCH OR TURF.
 5. WHERE EDGING TERMINATES AT A BURNWALL, EDGING SHOULD BE PREVENT TRIP HAZARDS.

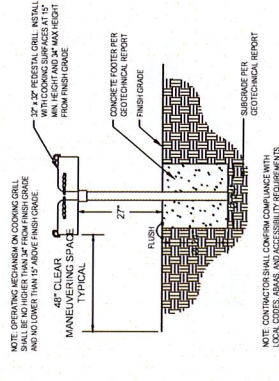
3 PET WASTE STATIONS

SCALE: N.T.S.



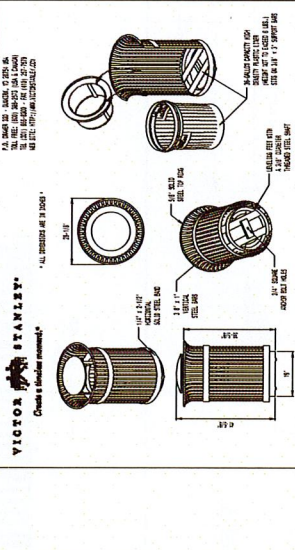
4 CONCRETE CURB EDGING

SCALE: N.T.S.



5 PEDESTAL BARBECUE GRILL

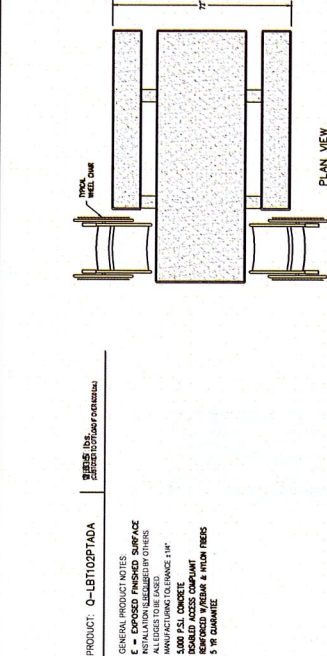
SCALE: N.T.S.



- NOTE:**
1. CONTACT SUBGRADE TO MIN AND APPLY A PERMEANT HERBICIDE TO THE SOIL BEFORE PLACING GRANITE AT REQUIRED DEPTH. MAKE SMOOTH, WET TO DRY DEPTH ROLL WITH 50 LB ROLLER, THEN APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 2. APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 3. APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 4. INSTALL EDGING IN AREAS TO SEPARATE STABILIZED D.G. FROM ROCK MULCH OR TURF.
 5. WHERE EDGING TERMINATES AT A BURNWALL, EDGING SHOULD BE PREVENT TRIP HAZARDS.

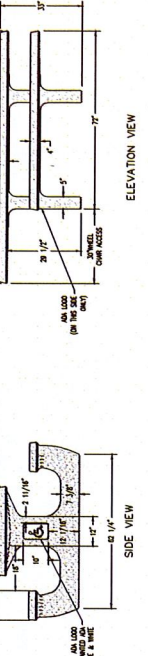
6 TRASH RECEPTACLE

SCALE: N.T.S.



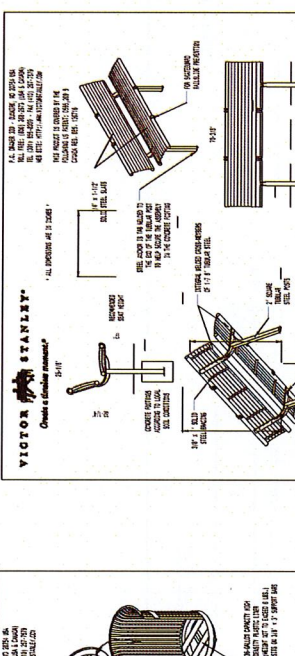
7 PICNIC TABLE

SCALE: N.T.S.



8 TRASH RECEPTACLE

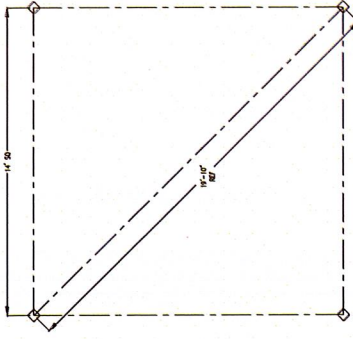
SCALE: N.T.S.



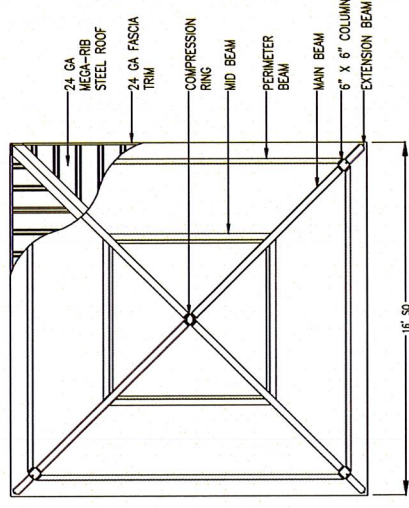
- NOTE:**
1. CONTACT SUBGRADE TO MIN AND APPLY A PERMEANT HERBICIDE TO THE SOIL BEFORE PLACING GRANITE AT REQUIRED DEPTH. MAKE SMOOTH, WET TO DRY DEPTH ROLL WITH 50 LB ROLLER, THEN APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 2. APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 3. APPLY SECOND APPLICATION OF PERMEANT HERBICIDE AFTER INSTALLATION OF GRANITE.
 4. INSTALL EDGING IN AREAS TO SEPARATE STABILIZED D.G. FROM ROCK MULCH OR TURF.
 5. WHERE EDGING TERMINATES AT A BURNWALL, EDGING SHOULD BE PREVENT TRIP HAZARDS.

9 TRASH RECEPTACLE

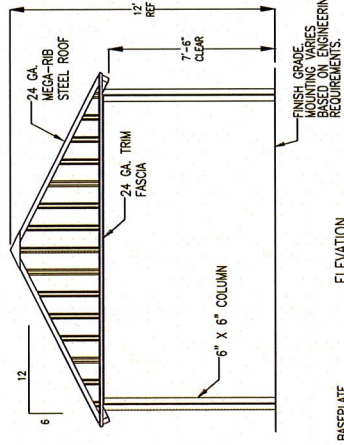
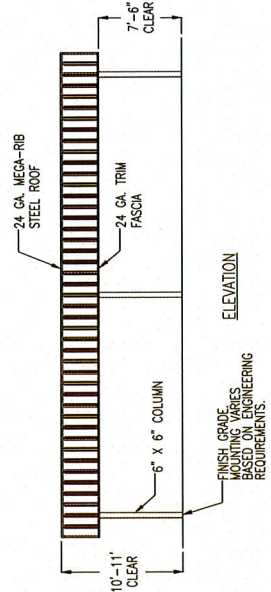
SCALE: N.T.S.



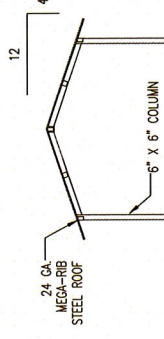
LAYOUT PLAN



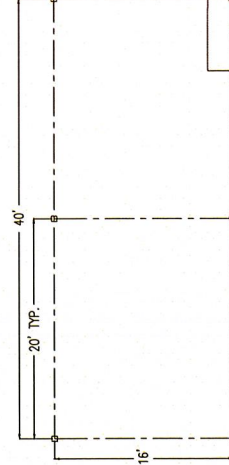
PLAN VIEW

ELEVATION

ELEVATION



END ELEVATION



LAYOUT PLAN

poligon[®]

STOP!! NOT FOR CONSTRUCTION	USE FOR PRELIMINARY PLANNING AND ESTIMATING ONLY
--------------------------------	--

GENERAL ROOF NOTES:

1. METAL ROOFING:
• 24 GAUGE
• GALVALUME COATED
• KYNAR 500 PAINTED
2. TRIM COLOR MATCHES ROOF
3. SEE POLISON.COM FOR COLOR OPTIONS

BASEPLATE NOTES:

1. POLYGON ENGINEERING WILL DETERMINE REQUIRED BASEPLATE DESIGN AFTER ENGINEERING PACKAGE IS ORDERED.
2. CUSTOMER MAY SUGGEST PREFERRED BASEPLATE DESIGN.

1 16'X16' RAMADA SQR-16 MODEL
SCALE N.T.S.

SCALE: N.T.S.

poligon®

STOP!! NOT FOR CONSTRUCTION	USE FOR PRELIMINARY PLANNING AND ESTIMATING ONLY
--------------------------------	--

GENERAL ROOF NOTES:

1. METAL ROOFING:
 - 24 GAUGE
 - GALVALUME
 - COATED
 - KYNAR 500
 - PAINTED
2. TRIM COLOR MATCHES ROOF
3. SEE POLYGON.COM FOR COLOR OPTIONS

BASEPIATE NOTES:

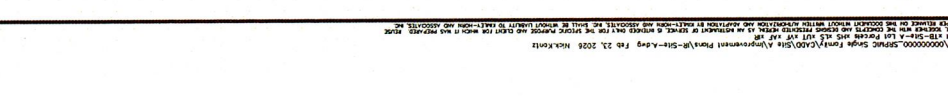
1. POLYGON ENGINEERING WILL DETERMINE REQUIRED BASEPLATE DESIGN AFTER ENGINEERING PACKAGE IS ORDERED.
2. CUSTOMER MAY SUGGEST PREFERRED BASEPLATE DESIGN.

2 20'X44' RAMADA REK-20X44 MODEL
SCALE N.T.S

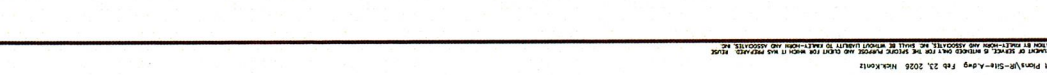
SCALE IN TS

[illegible]

A diagram of a rectangular plot. A dashed line runs horizontally across the top of the plot. A label 'BENCH PROPERTY LINE, TYP.' with an arrow points to this dashed line.



MATCH LINE - SEE SHEET 84



SYMBOL	DESCRIPTION
	Plans for Additional Information Rain Bird ESP-LXME2 Controller pedestal Enclosure, Coordinate with Owner, Provide Electrical Manufacturer's Specifications
	Rain Bird 150 EFB-CP 1 1/2" NPT Brass
	Rain Bird FS150B 1 1/2" Brass
	Rain Bird KCZ-100-PRB-CON

	Valve Kit
	Rain Bird 150-PESS-PHS-O, Control Spray Valve
	Rain Bird HE-VAN-6 (6' rad) Rain Bird HE-VAN-10 (10' r)
	Rain Bird HE-VAN-12 (12' r)
	Rain Bird HE-VAN-15 (15' r)
	Rain Bird 5000-mpr-30 (30'
	Rain Bird 5000-mpr-35 (35'
	1 $\frac{1}{8}$ " Brass Gate Valve Flush End Cap
	Rain Bird XBT-20-6 (1 per tr
	Rain Bird XBT-10-6 / XBT-0
	(ports open max)
	not shown

SLEEVE SCHEDULE	
SYMBOL	DESCRIPTION
	Schedule 40 PVC 2" Lateral
	"X" Indicates Quantity
	Schedule 40 PVC 4" Mainline
	"X" Indicates Quantity

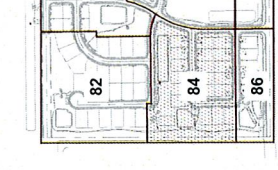
PIPE SCHEDULE	
SYMBOL	DESCRIPTION
---	2" SCH 40 PVC Male
---	SCH 40 PVC Tee
---	SCH 40 PVC Shrub
---	SCH 40 PVC Spray
	Flow (GPM)
	0-5.0
	5.1-10
	10.1-15

Diagram of a Drip Tree structure with labels:

- Valve Zone
- Valve #
- Valve Size
- Valve

NOTES:

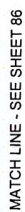
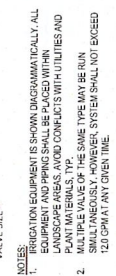
1. IRRIGATION EQUIPMENT IS SHOWN. EQUIPMENT AND PIPING SHALL BE INSTALLED TO SERVE ALL LANDSCAPE AREAS. AVOID CONFLICTS WITH EXISTING PLANT MATERIALS, ETC.
2. MULTIPLE VALVE OF THE SAME TYPE SHALL BE INSTALLED SIMULTANEOUSLY. HOWEVER, SYSTEM SHALL BE CAPABLE OF 120 GPM AT ANY GIVEN TIME.

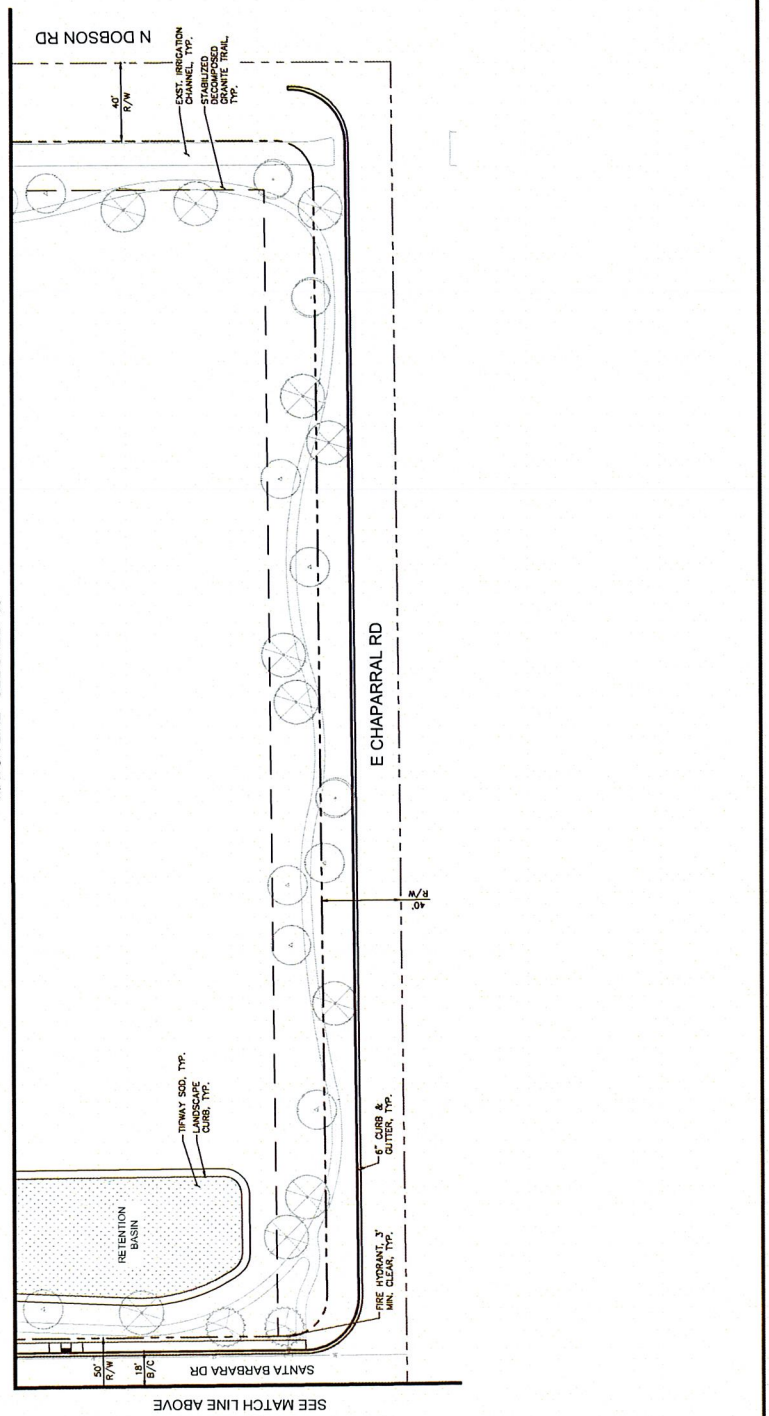


EQUIPMENT	SYMBOL DESCRIPTION
-----------	--------------------

SLEEVE SCHEDULE	SYMBOL	DESCRIPTION
		Schedule 40 PVC 2" Lateral Sleeve
		"X" Indicates Quantity
		Schedule 40 PVC 4" Mainline Sleeve
		"X" Indicates Quantity

Flow (GPM)	Pipe Size	Pipe Class
0-5.0	1/2"	SCH 40 PVC
5.1-10	3/4"	SCH 40 PVC
10.1-15	1"	SCH 40 PVC





SUBDIVISION AT DOBSON AND CHAPARRAL



STEP 1 SLIP BASE SOCKET OVER END OF WIRES

STEP 2 STRIP WIRES APPROX. 1" FROM ENDS - TWIST WIRES TOGETHER - TWIST ENDS OF SEALING PLUG - ALIGN CAVITY WITH SEALERS

STEP 3 PUT CRIMP SLEEVE OVER WIRE ENDS - CRIMP SLEEVE AND CUT OFF EXCESS WIRES - PULL BASE SOCKET OVER WIRE END AS FAR AS POSSIBLE

STEP 4 PUSH SEALING PLUG INTO BASE SOCKET - TWIST WIRES TOGETHER TO ASSURE COMPLETE SEALING OF CONNECTION - DONE - SEAL TYPE WIRE CONNECTOR

[illegible]

1
SCALE: NTS



2. **CROSS-SECTION OF PVC LATERAL/DRIp SYSTEM HEADER PIPE**

12" MIN. EXCAVATED SOIL, REPLACED AND COMPACTED

12" MIN. SELECT BACKFILL

12" MIN. FINISHED GRADE

12" MIN. SELECTED MARKING TAPE

12" MIN. EXCAVATED SOIL, REPLACED AND COMPACTED

12" MIN. SAND BEDDING

12" MIN. CONTROL WIRES

12" MIN. MAINLINE PIPE

12" MIN. MARKING TAPE

12" MIN. TOP OF PIPE

SCALE: N.T.S.

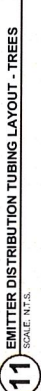


Diagram illustrating the wiring connections for an irrigation controller mounted on a wall. The controller is shown with a dashed box indicating its internal components. The following connections are shown:

- APPROVAL FOR CONTROLLER LOCATION, WIRE ROUTING, AND SECURE CANNING TO WALL PER MANUFACTURER'S WRITTEN INSTRUCTIONS OR PER APPROVED SHOP DRAWINGS.** (Points to the controller's mounting on the wall)
- CONTROL LINE AND WEATHER SENSITIVE SWITCH (IF APPLICABLE) AS NOTED ON IRRIGATION PLAN.** (Points to the controller's input terminals)
- IRRIGATION CONTROLLER, IN LOCKABLE CANNET, ANCHOR TO WALL PER MFG. INSTRUCTIONS. SEE SPECIFICATIONS.** (Points to the controller's mounting on the wall)
- SEE ELECTRICAL PLANS. INSTALL ALL EXPOSED WIRE IN CONDUIT PER CODE REQUIREMENTS.** (Points to the conduit running along the wall)
- STEEL GALVANIZED RIGID CONDUIT FOR WIRE. ALLOW FOR FUTURE ADDITIONAL WIRE.** (Points to the conduit running along the wall)
- ADAPT TO SCH. 40 P.C. CONDUIT AT FINISHED FLOOR** (Points to the transition from the wall conduit to the floor conduit)
- LOW VOLTAGE COMMON AND CONTROL WIRES** (Points to the wires running through the floor conduit)
- FINISHED GROUND** (Points to the ground connection at the floor level)
- 1" Ø** (Points to the diameter of the floor conduit)
- 3" TYP. OR AS APPROVED BY OWNERS' REP.** (Points to the depth of the floor conduit)

SCALE: N.T.S.



(

(

(