

Marked Agendas
Approved Minutes
Approved Reports

DEVELOPMENT REVIEW BOARD REPORT



Meeting Date: November 16, 2017 Item No. 6
General Plan Element: *Character and Design*
General Plan Goal: *Determine the appropriateness of all development in terms of community goals, surrounding area character, and the specific context of the surrounding neighborhood.*

ACTION

Storyrock Phase 1C 5-PP-2016#3

Request to consider the following:

1. Request approval of the preliminary plat for Tract O and a 96-lot residential subdivision with amended development standards which includes reduced lot area, lot width, front yard, side yard, and rear yard setbacks; cuts and fills over six (6) feet; and the landscape, wall, lighting and entry plan on a 77.06-acre site.

Related Policies, References:

Zoning Case: 13-ZN-2014
Zoning Ordinance
Design Standards and Policy Manual
10-WM-2016

OWNER

George and Margery Cavalliere Revocable Trust
480-368-5205

APPLICANT CONTACT

Keith Nichter
LVA Urban Design Studio
480-994-0994

LOCATION

Northeast of the intersection of the North 130th Street alignment and the East Alameda Road alignment.

BACKGROUND

Zoning

This site is zoned Planned Community District, Environmentally Sensitive Lands (P-C ESL) with comparable Single-family Residential, Environmentally Sensitive Lands (R1-18 PCD ESL, R1-35 P-C ESL, R1-43 P-C ESL, and R1-70 P-C ESL) zoning districts. The comparable zoning districts allow different zoning district areas through the subject site.

General Plan

The General Plan Land Use Element designates the property as Rural Neighborhoods. This category includes areas of relatively large lot single-family neighborhoods or subdivisions. Densities in Rural Neighborhoods are usually one house per acre (or more) of land.

Character Area Plan

This property is located within the Dynamite Foothills Character Area boundary. The Dynamite Foothills Character Area is intended to preserve the natural and visual qualities of the Sonoran Desert by using design qualities, building materials, and construction techniques that are sensitive to the desert environment. Projects located within the Dynamite Foothills Character Area should preserve natural open space areas, scenic and vista corridors, and support trail links and connections

Context

The property is located northeast of the intersection of the East Alameda Road alignment and the North 130th Street alignment.

Adjacent Uses and Zoning

- North Storyrock Phase 1B, zoned Single-family Residential Planned Community District Environmentally Sensitive Lands (R1-18 P-C ESL and R1-43 P-C ESL)
- South Vacant land, zoned Single-family Residential Environmentally Sensitive Lands (R1-130 ESL) and Storyrock Phase 3B (Tract O), zoned Single-family Residential Planned Community District Environmentally Sensitive Lands (R1-43 P-C ESL)
- East McDowell Sonoran Preserve, zoned Single-family Residential Environmentally Sensitive Lands (R1-130 ESL)
- West Storyrock Phase 2, zoned Single-family Residential Planned Community District Environmentally Sensitive Lands (R1-18 P-C ESL, R1-35 P-C ESL and R1-43 P-C ESL)

Key Items for Consideration

- Large tracts of Natural Area Open Space (NAOS)
 - Preservation of archeological site within tract of NAOS
-

APPLICANTS PROPOSAL

Goal/Purpose of Request

The applicant's request is for approval of the preliminary plat for 96-lot, single-family residential subdivision and Tract O, a separate parcel of approximately 30 acres to be developed at a later date with 19 lots. As part of the preliminary plat approval, the applicant is requesting approval of cuts and fills over six (6) feet, and amended development standards to reduce by 25 percent the lot area, lot width, front yard, side yard, and rear yard setbacks. The majority of the areas within the preliminary plat with cuts and fills over six (6) feet are within the construction envelope for the lots. A wash modification application (10-WM-2016) has been submitted for the 50 CFS and greater washes within Phase 1C which will be administratively reviewed and approved by the Zoning Administrator.

Development Information

- Existing Use: Vacant land
- Proposed Use: Single-family residential subdivision
- Parcel Size: 79.25 gross acres / 77.06 net acres (Excluding Tract O)
- Building Height Allowed: 24 feet measured from natural grade
- NAOS Required: 34.19 acres
- NAOS Provided: 37.09 acres
- Overall Density Allowed 13-ZN-2014: .96 dwelling units per acre
- Density Proposed Phase 1C: 1.22 dwelling units per acre (Excluding Tract O)
- Number of Lots Allowed: 96 lots
- Number of Lots Proposed: 96 lots

IMPACT ANALYSIS

Water/Sewer

The Basis of Design Reports for Water and Wastewater were reviewed and accepted by the Water Resources Division. The applicant will construct all water and sewer improvements needed to serve the proposed subdivision.

Public Safety

No impacts to existing service levels are anticipated. The nearest fire station is located at 27775 North Alma School Parkway, approximately 4.3 miles from the site.

Natural Area Open Space

The required NAOS for Phase 1C is 34.19. Phase 1C is providing 37.09 acres of NAOS which is approximately 47% of the acreage of Phase 1C, excluding Tract O. Approximately 91% of the NAOS is in tracts. Previously scarred areas within Phase 1C which are proposed as NAOS are allowed credit

based on the Zoning Ordinance. The archaeological site within Phase 1C will be preserved in a tract of NAOS. A 15-foot-wide tract of NAOS is proposed on the east boundary of Phase 1C, which is adjacent to the McDowell Sonoran Preserve.

Policy Implications

This preliminary plat is consistent with the density, street alignment, and open space requirements in Zoning Ordinance Section 6.1010, 1-MP-2016 and case 13-ZN-2014.

Community Involvement

Property owners within 750 feet of the site have been notified of the request and the site is posted with the required signage. City staff hasn't received comments on this request at the time of this report.

STAFF RECOMMENDATION

Recommended Approach:

Staff recommends the Development Review Board approve the proposed preliminary plat for Storyrock Phase 1C, per the attached stipulations, finding that the provisions of the Development Review Board Criteria have been met

RESPONSIBLE DEPARTMENT(S)

Planning and Development Services
Current Planning Services


STAFF CONTACT

Doris McClay Senior Planner 480-312-4214 E-mail: dmccclay@ScottsdaleAZ.gov

APPROVED BY


Doris McClay, Report Author

11/7/17
Date


Steve Venker, Development Review Board Coordinator
Phone: 480-312-2831 E-mail: svenker@ScottsdaleAZ.gov

11/8/17
Date


Randy Grant, Director
Planning and Development Services
480-312-2664, rgrant@scottsdaleaz.gov

11/8/17
Date

ATTACHMENTS

1. Stipulations
2. Context Aerial
- 2A. Aerial Close-Up
3. Zoning Map
4. Applicant's Narrative
5. Preliminary Plat with Cuts and Fills on Grading plans
6. Amended Development Standards
7. NAOS plan
8. Landscape, walls, lighting and entry plan
9. City Notification Map

**Stipulations for Case:
Storyrock Phase 1C
Case: 5-PP-2016#3**

These stipulations are intended to protect the public health, safety, welfare, and the City of Scottsdale.

APPLICABLE DOCUMENTS AND PLANS:

1. Except as required by the Scottsdale Revised Code, the Design Standards and Policies Manual (DSPM), and the other stipulations herein, the improvement plans and plat shall substantially conform to the following documents:
 - a. The preliminary plat submitted by Kimley-Horn, with a city staff date of 9/13/17.
 - b. The Amended Development Standards submitted by submitted by LVA Urban Design Studio, with a city staff date of 9/13/17.
 - c. The Natural Area Open Space (NAOS) analysis exhibit and plan submitted LVA Urban Design Studio, with a city staff date of 9/13/17.
 - d. The conceptual landscape plan and wall plan submitted by Andersonbaron, with a city staff date of 9/13/17.
 - e. The Master Environmental Design Concept Plan (MDCP) for Storyrock, 1-MP-2016 with a city staff date of 9/13/17.
 - f. The Circulation Master Plan for Storyrock; submitted by Kimley-Horn, approved on 10/25/17.
 - g. Conceptual Master Drainage Report for Storyrock; submitted by Kimley-Horn, accepted on 9/30/14.
 - h. Case Drainage Report for Storyrock for Phase 1C; submitted by Kimley-Horn, accepted on 10/3/17.
 - i. Water System Basis of Design Report for Storyrock; submitted by Kimley-Horn, accepted on 12/20/16.
 - j. Wastewater System Basis of Design Report for Storyrock; submitted by Kimley-Horn, accepted 12/20/16.

RELEVANT CASES:

Ordinance

- A. At the time of review, the applicable Zoning was: 13-ZN-2014.

SUBDIVISION PLAT REQUIREMENTS

SUBDIVISION DESIGN

Ordinance

- B. All exterior subdivision monuments and interior lot corners are to be set before the final plat is approved. Ordinance Sec. 48-4 & 48-36, Arizona Administrative Code R4-30-301.13.
- C. On parcels 35,000 square feet or larger in size, individual lot or site walls shall be setback a minimum of fifteen (15) feet from a side or rear property line unless the parcel is adjacent to an NAOS easement within a separate tract as part of the subdivision. Prior to the issuance of any on-site wall permits, the developer shall demonstrate conformance with this requirement.

DRB Stipulations

- 2. The final plat and final improvement plans shall identify the ownership, use and maintenance responsibilities of any land not used for residential lots.
- 3. The homeowners association shall be responsible for the maintenance of the stormwater basins, drainage structures and tracts. The developer shall note this requirement on the final plat.

STREETS AND RELATED DEDICATIONS:

Ordinance

- D. The owner shall dedicate to the City on the final plat the following right-of-way:

Street Name	Street Type	Dedications	Notes
Alameda Road	Local Residential Suburban	46 feet, varies with median	

- E. The owner shall identify on the final plat the following:

Street Name	Street Type	Width	Notes
Internal Streets	Local Residential Rural/ESL	40 feet	

EASEMENTS DEDICATIONS:

- F. The owner shall dedicate to the City on the final plat a sight distance easement over the sight distance triangle(s) in conformance Section 5.3 of the DSPM.

McDowell Sonoran Preserve

McDowell Sonoran Preserve



Google Earth Pro Imagery

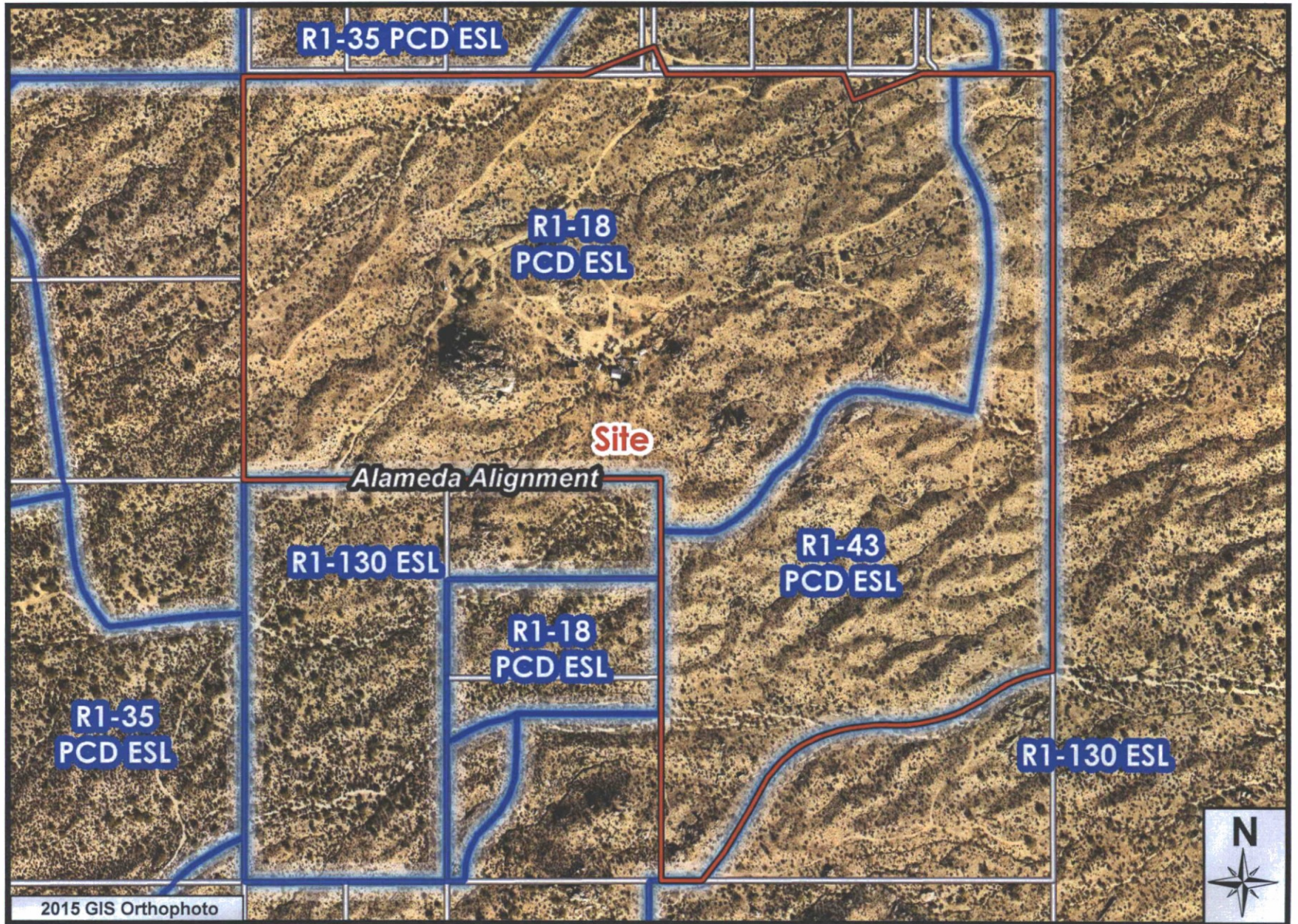
Storyrock Phase 1C

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STORYROCK

Phase 1C

PROJECT NARRATIVE

286 PA-2015

5-PP-2016 #3

1ST SUBMITTAL: 11/17/2016

2ND SUBMITTAL: 02/22/2017

3RD SUBMITTAL: 09/13/2017

PREPARED BY:

EVA URBAN DESIGN STUDIO

120 S. ASH AVE.

TEMPE, AZ 85251

(480)994-0994

Introduction

STORYROCK PHASE 1C is part of the proposed 443 lot STORYROCK master planned community located in north Scottsdale, roughly 0.6 miles north of the McDowell Mountains, approximately between Ranch Gate Rd. and the Pinnacle Peak Rd. alignment (from north to south) and 128th St. and the 134th St. alignment (from west to east). The site currently sits vacant much like the surrounding land.

STORYROCK PHASE 1C will be an upscale neighborhood consisting of 96 lots, which takes advantage of north Scottsdale's continued growth allowing future residents prime access to the outdoor recreation opportunities and amenities of the surrounding region. This narrative explores the proposed 79.25 acre STORYROCK PHASE 1C community in context with the 2001 Scottsdale General Plan, Dynamite Foothills Character Area Plan, Environmentally Sensitive Land Ordinance, and Scottsdale's Design Principles.

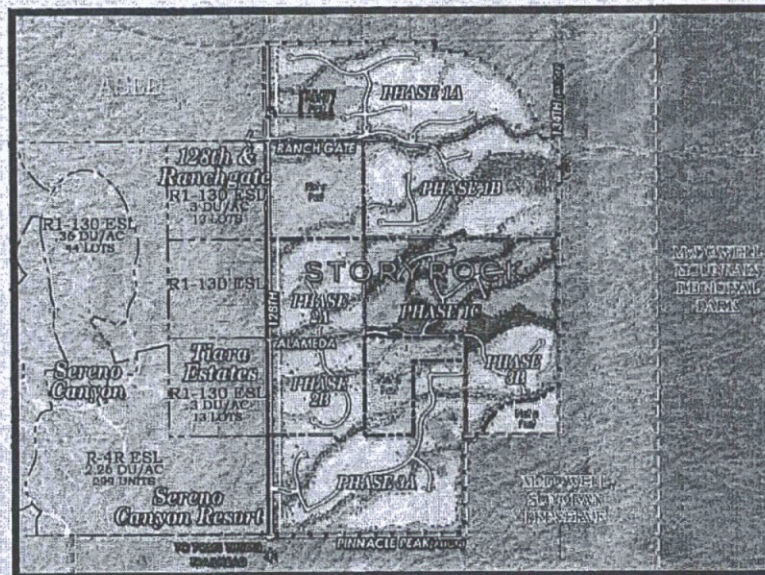


Figure 1 - Vicinity Map

Location

The 79.25 acre PHASE 1C site is located in the northern portion of the STORYROCK development adjacent to the McDowell Sonoran Preserve at the northeast corner of 128th Street & Ranch Gate Road in north Scottsdale. A portion of one parcel (217-01-009H) makes up the proposed community. These parcels are currently vacant and in their natural rural desert condition. The surrounding adjacent uses are as follows:

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- North - Proposed STORYROCK - Phase 1B Community
- East - McDowell Sonoran Preserve
- South - Vacant Private Land & Proposed STORYROCK - Phase 3B Community
- West - Proposed STORYROCK - Phase 2A Community

Existing Conditions

Washes/drainage

Natural desert washes transect the Site providing both drainage and wildlife corridors. Two prominent washes have been preserved, enhanced and emphasized in the current Site Plan and will continue to route runoff and storm water while offering pedestrian corridor connections to adjacent proposed preserve trails.

Boulders

The STORYROCK PHASE 1C site includes a variety of natural boulder groupings scattered throughout the property. Development envelopes have been strategically placed to preserve these features while allowing future residents the ability to enjoy them. While not all of these features meet the "Boulder Feature" or "Boulder Cluster" criteria, as defined in the Zoning Ordinance, the majority of these boulders will be preserved. In the few cases where small boulders are located within a development envelope, they will be encouraged to be preserved and/or used in the common community landscaping.

Requests

This Preliminary Plat approval request is the next step in the development process following the approved rezoning request (13-ZN-2014) to the current Planned Community District, Environmentally Sensitive Lands, with multiple Single-Family Residential district comparable zonings (P-C R1-18, R1-35, R1-43, R1-70 ESL). In addition to the preliminary plat, a recent Master Plan submittal (1-MP-2016) has submitted and is currently under review. This preliminary plat application also includes a request for amended development standards, subject to Staff and Development Review Board approval, in accordance with Section 6.1083 of the ESL Zoning Ordinance. The proposed development plan justifies the amended development standards by protecting and preserving natural environmental features and providing approximately half of overall STORYROCK Master Plan Area as open space.

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The amended standards will allow for setback reductions to accommodate proper placement around sensitive areas. These areas include existing wash corridors, prominent boulder formations, and native vegetation. In compliance with the amended development standards, lot areas will be reduced in order to maximize open space throughout the community.

Development Plan

Theme

Although the STORYROCK PHASE 1C neighborhood contains a variety of comparable zoning districts (R1-18 & R1-43), the community is being planned as a single, cohesive development with a consistent theme and character to be consistent with the STORYROCK Master Environmental Design Concept Plan (MEDCP). The proposed STORYROCK PHASE 1C Community embraces its native desert setting while providing a variety of high end home sites. The premier views remain the focus of this community with natural Sonoran landscaping and a relaxing desert atmosphere. Architecture will be designed to blend into the natural desert surroundings. The community entry into the STORYROCK community set the precedence in establishing the character of the project. Each entry will be designed with a modern desert character that reflects the quality of natural desert colors and textures to blend seamlessly into environment while providing unique thresholds into the community. This theme will be woven throughout a variety of entry experiences both internal and external to the project. Each location will contribute to a hierarchy of entry conditions in order to reflect the scale and importance of each situation as it relates to both primary and secondary community entries.

Site

STORYROCK PHASE 1C includes 96 lots. The current proposed Site Plan includes non-uniform development envelopes which take advantage of natural terrain and viewsheds from every home. Natural and enhanced washes provide critical drainage while enhancing the native desert setting. The location of boulders and major washes strongly influenced the design of the site plan, positioning development to generally avoid disturbance of these natural features. Together, the viewsheds, boulders, stands of native vegetation and wash corridors comprise the highest priority open space on the Site.

Circulation

The main point of access is provided off 128th Street along Alameda Rd. and through a vehicular gate. The proposed private local internal street meanders through the natural

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topography allowing residents the ability to take in views of the natural desert setting and to minimize cuts and fills. The internal street alignments have been located to minimize the number of wash crossings and will be rural in nature in order to minimize the area of total street improvements throughout the neighborhood and to help preserve additional undisturbed open space.

Open Space

The plan maintains 34.19 acres (47%) of Natural Area Open Space, contributing to approximately half of the overall STORYROCK Master Plan Area being open space. The open space areas include an average 50' Desert Scenic Roadway setback along Alameda, perimeter open space setbacks around the Site, boulder features, stands of native desert vegetation, as well as the major washes running through the Site. The wash corridors work to guide open space through the development while also providing pedestrian corridors to the surrounding recreational trails.

STORYROCK TOTAL NAOS					
	GROSS AC.	NAOS REQ. PER MEDCP	NAOS PROV.	% NAOS	% NAOS IN TRACTS
PHASE 1A	94.28 AC.	47.99 AC.	47.99 AC.	51%	41%
PHASE 1B	81.88 AC.	40.12 AC.	40.14 AC.	49%	76%
PHASE 1C	79.25 AC.	34.19 AC.	37.09 AC.	47%	91%
PHASE 2 A&B	80.19 AC.	35.38 AC.	35.38 AC.	44%	59%
PHASE 3A	96.11 AC.	52.17 AC.	52.28 AC.	54%	28%
PHASE 3B	30.02 AC.	19.75 AC.	19.75 AC.	66%	15%
TOTAL	461.73 AC.	229.6 AC.	232.63 AC.	50%	53%

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Grading and Drainage

This proposed STORYROCK development phase will be consistent with the approved Master Drainage Report for the project which establishes drainage parameters and criteria for site planning and preliminary design. The project layout and configurations are designed to minimize impacts to significant washes and natural features throughout the site.

Building sites are not to exceed 3:1 slopes and are likely to utilize retaining walls to accommodate grade changes without excessively disturbing unnecessary area. Due to the undulating terrain found at STORYROCK, single retaining walls will be a maximum of eight (8) feet in height and six (6) feet for side yard transitions. When double retaining walls are necessary they should be separated by four (4) feet with no retaining walls or slopes being located within five (5) feet of a side of a building and fifteen (15) feet of the rear of the building.

Although cuts and fills when establishing building sites and roadways will be minimized, due to the rugged terrain in isolated areas, greater than eight (8) feet of cut or fill will be required to meet building height requirements and minimize impacts to the adjacent native desert and environmental features. Building heights are measured from existing natural grade, with exception of natural anomalies. Where finish floor elevations are impacted by stormwater surface elevations the height is measured from the required finish floor, which is at least one (1) foot above the base flood elevation.

Drainage corridors will be comprised of natural washes, man-made channels, pipes and retention/detention basins designed to collect and conduct localized storm water flows and maintain historical runoff characteristics downstream of the property. The use of existing washes is the preferred alternative as the natural sandy bottom allows infiltration and increases the likelihood of preserving the existing natural vegetation along these corridors. Where flows must be diverted, channelization or storm drainage and detention will be the preferred method.

Possible wash treatments include bank protection options for drainage facility improvements as followed. For wash corridors where the 100-year flow is confined within the existing channel bank, several design options, or combinations thereof may be employed. These include:

Development setback - an adequate separation between the edge of wash bank and the adjacent building allows for the natural erosion of the wash bank. This option maintains a natural vegetation buffer without any impacts from development. See Figure 2 - Development Setback.

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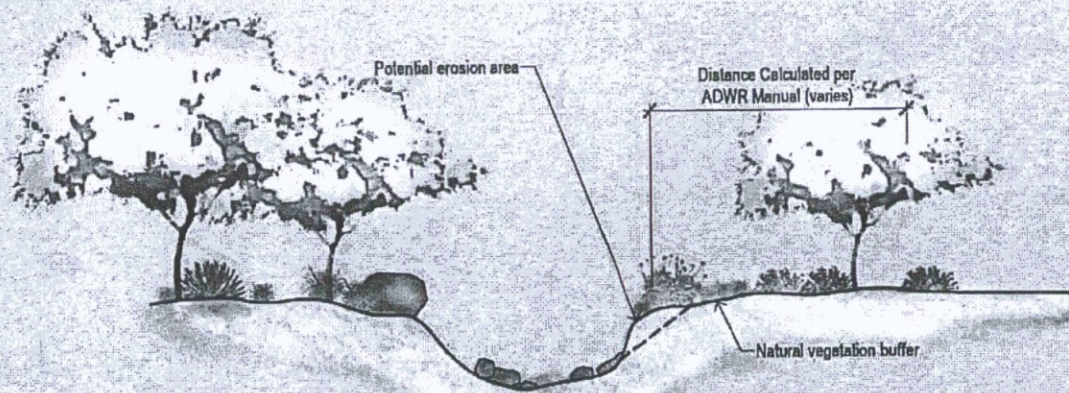


Figure 2 - Development Setback

Flow erosion protection with concrete or rock cut-off walls - located beyond the natural edge of the wash bank. Earth berms should be graded with varying sideslopes and revegetated with indigenous plant materials to help stabilize the slopes and to facilitate a more natural transition into the adjacent natural desert. Cut-off walls should be covered with soil and planted. See Figure 3 - Erosion Protection.

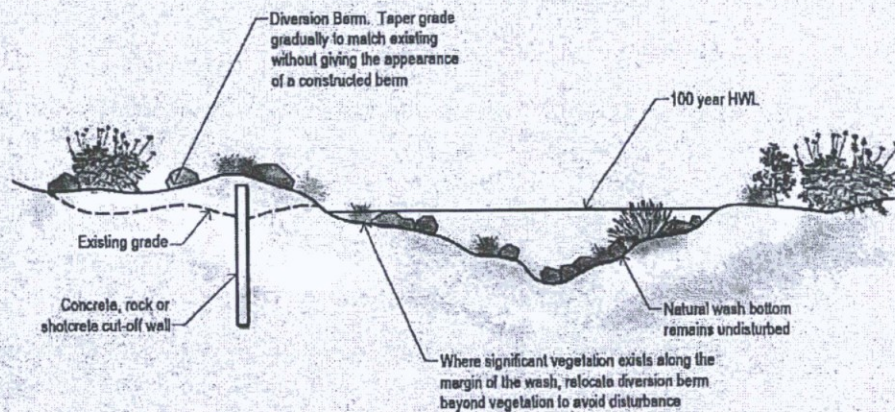


Figure 3 - Erosion Protection

Buried erosion protection wall - incorporated with residential walls or view-fencing to limit disturbance to the natural landscape. These walls are commonly found along the rear or sides of lots to where protection is needed to avoid erosion from an adjacent wash. See Figure 4 - Erosion Protection Wall.

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Phase 16

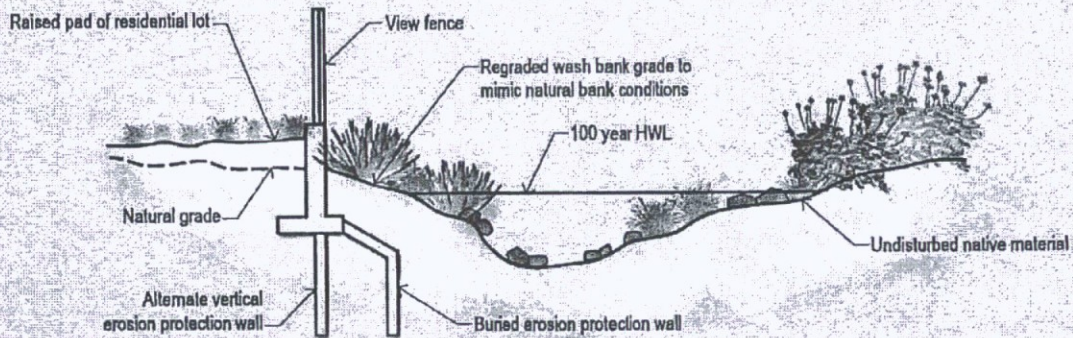


Figure 4 – Erosion Protection Wall

Homeowners Association Maintenance Responsibilities and CC&Rs

A Master STORYROCK Homeowners Association will be the party responsible for the future maintenance of all private infrastructure, landscaping, open space, and internal roadways. Public infrastructure and publicly dedicated Property will be the responsibility of the City of Scottsdale unless otherwise noted.

Scottsdale General Plan

Scottsdale's unique community values and vision are incorporated in the proposed development by enhancing neighborhoods and communities, integrating the southwestern and desert character, and promoting quality of life through livability at STORYROCK PHASE 1C and the surrounding area.

SCOTTSDALE'S SIX GUIDING PRINCIPLES

STORYROCK PHASE 1C acknowledges and supports the six "guiding principles" of Scottsdale's General Plan listed below, and recognizes their importance in Scottsdale development.

- 1) Preserve meaningful Open Space
- 2) Enhance Neighborhoods
- 3) Seek Sustainability
- 4) Support Economic Vitality
- 5) Advance Transportation
- 6) Value Scottsdale's Unique Lifestyle and Character

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Approval of the STORYROCK PHASE 1C Preliminary Plat, with the proposed amended development standards, will fulfill the guiding principles in the following ways:

1) Preserve Meaningful Open Space

The McDowell Sonoran Preserve, located east of the proposed development, provides dedicated outdoor open space throughout the area and is supported and continued through STORYROCK PHASE 1C. Incorporating generous buffers, preservation of existing desert landscaping, and contributing to approximately half of the Site being designated open space within the STORYROCK Master Plan Area are a few ways STORYROCK PHASE 1C can continue the commitment Scottsdale has made to open space.

2) Enhance Neighborhoods

STORYROCK PHASE 1C follows north Scottsdale's neighborhood model of unique desert living with optimal recreational opportunities. Residents will be living amongst hiking trails while maintaining access to urban essentials.

3) Seek Sustainability

Scottsdale's commitment to sustainability is highlighted in STORYROCK PHASE 1C's low impact proposal which utilizes the natural desert landscaping and emphasizes low water-use vegetation.

4) Support Economic Vitality

With the development of STORYROCK PHASE 1C the local economy will continue to grow and thrive. An increase in residents will strengthen the economy through increased sales, essentially sustaining local business owners in the community. The increasing demand will also allow for residents to explore new business and entrepreneurial opportunities.

5) Advance Transportation

Scottsdale's land patterns and emphasis on transportation routes will continue to be supported through this development. STORYROCK PHASE 1C will utilize existing and improve infrastructure in 128th St. and will encourage pedestrian access through surrounding proposed trails.

6) Values Scottsdale's Unique Lifestyle and Character

Scottsdale's irreplaceable desert character and unmatched lifestyle is seen as a building block for the STORYROCK PHASE 1C community. Residents will enjoy exceptional views, have the opportunity to take advantage of nearby trails/outdoor space, and indulge in nearby fine dining and shopping experiences.

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This community encourages a lifestyle that Scottsdale residents appreciate and enjoy.

SCOTTSDALE'S TWELVE PLAN ELEMENTS

The 2001 Scottsdale General Plan includes twelve plan elements that relate to the six guiding principles. STORYROCK PHASE 1C recognizes these elements, listed below, and intends to meet and exceed these guidelines.

- 1) Preserve meaningful Open Space
 - a. Open Space and Recreation Element
 - b. Preservation & Environmental Planning Element
- 2) Enhance Neighborhoods
 - a. Community Involvement Element
 - b. Housing Element
 - c. Neighborhoods Element
- 3) Seek Sustainability
 - a. Cost Development Element
 - b. Growth Areas Element
 - c. Public Services and Facilities Element
- 4) Support Economic Vitality
 - a. Economic Vitality Element
- 5) Advance Transportation
 - a. Community Mobility Element
- 6) Value Scottsdale's Unique Lifestyle and Character
 - a. Character and Design Element
 - b. Land Use Element

Approval of the STORYROCK PHASE 1C Preliminary Plat, with the proposed amended the development standards, will fulfill the plan elements in the following ways:

- 1) **Preserve Meaningful Open Space**
 - a. **Open Space and Recreation Element**

"Even in built-up areas, a network of parks, scenic corridors, paths, and trails will provide access to nature and urban open spaces, providing recreation opportunities, ecological benefits, and a source of beauty for residents." Scottsdale Regional Plan, Vision Statement, 2015.

STORYROCK PHASE 1C is surrounded by existing trails allowing pedestrian access to the beauty of the natural desert. The 96 lot community, roughly .6 miles north of the McDowell Sonoran Preserve will utilize the recreation

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opportunities provided by the Tom Thumb trailhead while promoting scenic and natural corridors that take advantage of the 360 degree views.

2) Enhance Neighborhoods

a. Community Involvement Element

"Scottsdale will be a community where constructive dialogue involving individuals, the business community, organizations, institutions, and government is the cornerstone of successful planning, decision making, and community building." Scottsdale Regional Plan, Vision Statement, 2015.

STORYROCK PHASE 1C's proposed development trends with the growth in north Scottsdale. As the Phoenix Metropolitan area expresses continued interest to live, recreate, and work in the area.

b. Housing Element

"Our vision is to incrementally, but steadfastly expand housing opportunities for current and future citizens." Scottsdale Regional Plan, Vision Statement, 2015.

STORYROCK PHASE 1C will create a variety of medium and large-lot housing opportunities providing variety in the expanding housing market.

c. Neighborhood Element

"... making sure that changes in neighborhoods harmonize with the existing character, by enhancing neighborhoods' defining features, and ensuring their longterm attractiveness and economic integrity, we can create and/or enhance the unique character and special qualities of each neighborhood." Scottsdale Regional Plan, Vision Statement, 2015.

STORYROCK PHASE 1C homes will be high quality and will be encouraged to blend within the native surroundings. The homes will showcase the existing views and encompass a natural desert palette. The Sonoran Desert influence and lifestyle will work as a backbone to the community design.

3) Seek Sustainability

a. Cost Development Element

"... ongoing interest and participation of the people of the community in assuring that the quality, attractiveness and livability of their neighborhoods are maintained and enhanced."

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The close vicinity to outdoor recreation enhances the livability and quality of life at STORYROCK PHASE 1C, which is centered on the notion that residents can engage in an active lifestyle with limited to no travel. With the surrounding attractiveness and quality of life provided by the McDowell Sonoran Preserve it is assured that this lifestyle can be maintained through development of this community.

b. Growth Areas Element

"The many diverse neighborhoods and lifestyles that comprise the unique fabric and character of Scottsdale will be protected and enhanced, and a sense of community, shared among residents across the city, will be both obvious and admired."

STORYROCK PHASE 1C will enhance the existing area and will provide uniqueness from bordering neighborhoods by incorporating restricted development envelopes which will ensure that approximately half of the STORYROCK Master Plan Area will be protected as open space creating a sense of community centered around the natural desert.

c. Public Services and Facilities Element

"Scottsdale will continue its efficient and high quality customer service to all Scottsdale citizens by planning, managing, and operating a safe, reliable, and affordable water supply and wastewater reclamation system."

STORYROCK PHASE 1C will work with the surrounding developments to access utilities and allow for residents to tie into City resources. All methods will be safe, reliable, and affordable for residents.

4) Support Economic Vitality

a. Economic Vitality Element

"The competing needs of residents and businesses will be balanced so neighborhoods are protected and enhanced while business districts are competitive and attractive."

The location of STORYROCK PHASE 1C will help support the nearby business districts by providing cliental and potential staff. North Scottsdale has experienced economic growth, and will continue to grow through this proposed neighborhood.

5) Advanced Transportation

a. Community Mobility Element

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"Mobility choices will provide alternatives to the automobile, increase accessibility, improve air quality, enrich the community and its neighborhoods, and contribute to the community's quality of life."

By utilizing existing roadways and surrounding trails, which will provide alternatives to the automobile and improve air quality. The STORYROCK PHASE 1C community will provide a high quality of life for homeowners and tourists.

6) Value Scottsdale's Unique Lifestyle and Character

a. Character and Design Element

"Appropriate development in Scottsdale will strike a balance that respects the natural desert settings, historically significant sites and structure and the surrounding neighborhood context, with the objectives and needs of future generations."

STORYROCK PHASE 1C will encompass the natural desert setting in development materials and architecture. The McDowell Sonoran Preserve serves as a focal point for the neighborhood incorporating views, access, and character. Future generations will benefit from this community for years to come.

b. Land Use Element

"Scottsdale will ensure a variety of living, working, and leisure opportunities through different land uses, vital neighborhoods, thriving business and tourism communities, and open spaces for people to recreate, reflect, and enjoy."

Residents will benefit from the relaxed STORYROCK PHASE 1C atmosphere. The outdoor enthusiasts will appreciate the natural desert setting and recreational opportunities. All ages will be able to enjoy and reflect within this unique neighborhood full of beautiful open spaces.

Dynamite Foothills Character Area Plan

The Dynamite Foothills Character Area Plan came as a result of the citizen-driven group CityShape 2020. A Character Plan is a recommendation or guideline that strives to implement a specific personality or sense of place into a neighborhood. It uses regulation polices like character plans to outline development, but is not a regulatory document.

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The Dynamite Foothills Character area is located in North Scottsdale between the McDowell Mountain and the Lone Mountain alignment, and east of 112th Street to 136th Street. This area capitalizes on mountainous view sheds and remote desert environments. In order meet the vision of Rural Desert character, character strategies like minimizing street widths, strategic building envelopes, accentuating open space, and encouraging native desert landscaping are incorporated. Lower single family densities with twenty four feet building height equate to larger lot ranch style homes. Preferred wall designs and community amenities are suited to acknowledge wildlife corridors and maintain a rural character.

The goals listed below are outlined by Dynamite Foothills Character Area as strategic approaches to maintaining the personality of the area voted by residents and officials. Responses are outlined to explain how STORYROCK PHASE 1C is striving to meet the needs.

Goal 1: Preserve the existing Rural Desert character for the Dynamite Foothills which will result in a unique desert community distinguished from other parts of Scottsdale.

Native vegetation will be used throughout the site including streetscapes and common areas. Simple screening and lack of perimeter walls compliment the meandering roadway, and encourage an open and natural community. The setbacks, building scale, and open spaces will be observed and in accordance with the surrounding conservation requirements. Street alignments and building placements have all been purposefully placed in order to preserve the natural washes and vegetation.

Goal 2: Recognize the topographic diversity of the Dynamite Foothills area and provide guidelines for balancing the relationship of different types of development to the unique environmental nature of the area.

Analysis of topography and open space are all performed to carefully situate the STORYROCK PHASE 1C development envelopes. NAOS has been strategically incorporated throughout the community with approximately half of the STORYROCK Master Plan Area dedicated as open space.

Goal 3: Promote open space in accordance with the CityShape 2020 Guiding Principles and the recommendations of the Desert Preservation Task Force, and support the efforts of the McDowell Sonoran Preserve Commission to provide open space.

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Open space can be found throughout the site, including along the perimeter of the property. This allows for an optimal transition from the built environment to the natural environment and to other surrounding developments. Drought tolerant plants have been selected for the landscape palette in order to meet desert landscaping requirements.

SCOTTSDALE DESIGN PRINCIPLES

Scottsdale's design principles are enforced so new development reflects and enhances the unique climate, topography, vegetation, and historical elements. These elements are considered amenities that uphold the quality of design and sustain the Scottsdale community.

- 1) **The design character of any area should be enhanced and strengthened by new development.**

Architecture will be encouraged to blend within the natural setting. This will allow the Sonoran Desert character to be showcased. STORYROCK PHASE 1C will also utilize the natural desert setting as landscaping throughout the site.

- 2) **Development, through appropriate siting and orientation of buildings, should recognize and preserve established major vistas, as well as protect natural features such as:**

The connectivity of the site positions the homes to allow for spectacular views. The site is also conscious of its natural surroundings and plans to preserve and incorporate these elements in every way possible. The views and the peacefulness of the natural environment are what make this location prime. STORYROCK PHASE 1C has every intention of maximizing this guideline.

- 3) **Development should be sensitive to existing topography and landscaping. A design should respond to the unique terrain of the site by blending with the natural shape and texture of the land while minimizing disturbances to the natural environment.**

STORYROCK PHASE 1C will work with the rolling topography to create an original and natural setting. The terrain provides texture and color influence to the development that reflect the natural desert setting.

- 4) **Development should protect the character of the Sonoran desert by preserving and restoring natural habitats and ecological processes.**

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Wildlife corridors and buffers are planned within the site and intend to incorporate existing ecological conditions.

- 5) **The design of the public realm, including streetscapes, parks, plazas and civic amenities, is an opportunity to provide identity to the community and to convey its design expectations.**

Public spaces, including streets and common tracts will use natural materials and landscaping to blend within the natural desert setting. Colorful cactus and flowers will be implemented to provide accents and depth.

- 6) **Developments should integrate alternative modes of transportation, including bicycles and bus access, within the pedestrian network that encourage social contact and interaction within the community.**

STORYROCK PHASE 1C is surrounded by trails and bike paths throughout the Sonoran Preserve. This location will allow residents alternative modes of transportation and opportunities for social contact and interaction.

- 7) **Development should show consideration for the pedestrian by providing landscaping and shading elements as well as inviting access connections to adjacent developments.**

With adjacent trails located nearby and natural wash corridors and landscaping, residents will be able to take advantage of adjacent connections and natural shading opportunities.

- 8) **Buildings should be designed with a logical hierarchy of masses**

All buildings within STORYROCK PHASE 1C are residential and are designed with massing that suggests the environment in which they are located.

- 9) **The design of the built environment should respond to the desert environment:**

The color palette of the community will reflect the natural desert setting. Natural colors and vegetation will be incorporated throughout the site. The desert weather will encourage shading opportunities and heat sensitive materials.

- 10) **Developments should strive to incorporate sustainable and healthy building practices and products.**

Considerations to incorporate energy conservative and low impact design and construction practices at STORYROCK PHASE 1C will be encouraged.

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- 11) Landscape design should respond to the desert environment by utilizing a variety of mature landscape materials indigenous to the arid region.

Providing a large natural buffer from the Preserve to the site provides a natural desert transition into the community. All open spaces will utilize the character of the area and provide a variety of natural vegetation.

- 12) Site design should incorporate techniques for efficient water use by providing desert adapted landscaping and preserving native plants.

Utilizing native plants and the natural terrain will allow the proposed community to minimize its water intake.

- 13) The extent and quality of lighting should be integrally designed as part of the built environment.

Natural light will be encouraged in the community by providing open spaces and strategically placed windows. Light pollution will also be minimal by using full coverings on any necessary public lighting along with minimal decorative lighting. STORYROCK PHASE 1C will minimize glare in the neighborhood in order to suite the community's environmental needs.

- 14) Signage should consider the distinctive qualities and character of the surrounding context in terms of size, color, location and illumination.

Entries into the STORYROCK community set the precedence in establishing the character of the project. Each entry will be designed with a modern desert character that reflects the quality of natural desert colors and textures to blend seamlessly into environment while providing unique thresholds into the community. This theme will be woven throughout a variety of entry experiences both internal and external to the project. Each location will contribute to a hierarchy of entry conditions in order to reflect the scale and importance of each situation as it relates to both primary and secondary community entries.

Environmentally Sensitive Lands Ordinance

The City of Scottsdale Environmentally Sensitive Lands Ordinance (ELSO) is a 134 square mile environmental protection overlay that was adopted in 1991. The overlay encompasses the lands north of Central Arizona Project canal and is in effect to preserve natural open space and elements. City Council has amended this ordinance over the past decade to ensure preservation and development are balanced in all land uses in this area.

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Twelve general statements from the ESL are listed below, with responses that outline how Preserve Ranch complies with the overlay standards and objectives.

- 1) **Protect people and property from hazardous conditions characteristic of environmentally sensitive lands and their development. Such hazards include rockfalls, rolling boulders, other unstable slopes, flooding, flood-related mud slides, subsidence, erosion, and sedimentation.**

Planning and Engineering analyses will be done to ensure that all potential hazards and sensitive areas are addressed.

- 2) **Protect and preserve significant natural and visual resources. Such resources include, but are not limited to, major boulder outcrops and large boulders, major ridges and peaks, prime wildlife habitat and corridors, unique vegetation specimens, significant washes, and significant riparian habitats.**

The McDowell Sonoran Preserve is seen as an asset to STORYROCK PHASE 1C. Maintaining unrestricted views and caring for existing habitats and vegetation is a priority to keep the community atmosphere relevant.

- 3) **Protect renewable and nonrenewable resources such as water quality, air quality, soils, and natural vegetation from incompatible land uses.**

Developing under the current zoning and contributing to approximately half open space within the STORYROCK Master Plan Area will allow STORYROCK PHASE 1C to protect renewable and nonrenewable resources.

- 4) **Minimize the public costs of providing public services and facilities in ESL areas such as streets, water, sewer, emergency services, sanitation services, parks, and recreation. Costs associated with the design and development of infrastructure in environmentally sensitive areas can be higher than costs in other areas of the city due to the unique and fragile nature of such lands.**

In addition to the construction of new streets and infrastructure, STORYROCK PHASE 1C will utilize existing streets for access, water, emergency services, parks and recreation.

- 5) **Conserve the character of the natural desert landscape. Guide the location and distribution of meaningful on-lot and common tract open space and protect sensitive environmental features to sustain the unique desert character found in ESL areas.**

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The natural desert landscape will be preserved and highlighted through the STORYROCK PHASE 1C community. The design of the neighborhood incorporates unforgettable open space for viewing and enjoying.

- 6) Recognize and conserve the economic, educational, recreational, historic, archaeological, and other cultural assets of the environment that provide amenities and services for residents and visitors.

The significance of the McDowell Sonoran Preserve will be emphasized, providing educational opportunities as well as physical education. This opportunity will allow residents and visitors to appreciate and respect the natural desert.

- 7) Assure that decisions regarding development in environmentally sensitive areas are based on complete and accurate information about the environmental conditions including drainage features and probable development impacts.

STORYROCK PHASE 1C will preserve and enhance existing wash corridors to ensure drainage features operate with no negative impacts to the development.

- 8) Minimize the impacts of development by controlling the location, intensity, pattern, design, construction techniques, and materials of development and construction.

By emphasizing and incorporating existing open space and other natural environments, STORYROCK PHASE 1C is able to minimize construction impacts. The pattern, design, and materials used on site will be of the highest quality with respect to the natural desert environment.

- 9) Retain the visual character of the natural landscape to the greatest extent feasible by regulating building mass, location, colors, and materials; grading location, design and treatment; and landscaping design and materials.

Building heights and locations are all in compliance with the zoning guidelines. The landscaping will continue to respect the natural desert environment as STORYROCK PHASE 1C intends to use the natural desert as a theme for the area.

- 10) Maintain significant open spaces which provide view corridors and land use buffers, protect landmarks and large boulders, and prime wash habitats, by preserving these features in their natural state to maintain the city's unique desert setting.

The unique topography of this area is cherished for its open space, native desert vegetation and boulder features. Maintaining the natural state of this area is parallel with STORYROCK PHASE 1C's understanding and overall goal.

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- 11) **Protect environmentally sensitive lands, while also recognizing the legitimate expectations of property owners and the city's overall economic goals.**

STORYROCK PHASE 1C fulfills a growing housing demand while also preserving land by creating buffers and open space. The outdoor recreation will pull people outside and encourage engagement and understanding of the area they live in. Essentially the city will benefit from the development growth, the natural environment will be understood and unspoiled, and citizens will improve their quality of life.

- 12) **Encourage innovative planning, design, and construction techniques for development in environmentally sensitive areas.**

As a result of innovative planning and designing, through development envelopes, construction and development will provide minimal impact. This site emphasizes open space in order to minimize lot sizes. The proposed lot sizes allow residents to have little yard upkeep while native habitats will stay untouched. People will be encouraged to use the surrounding public facilities such as trails and bike paths.

Conclusion

We respectfully request approval of this Preliminary Plat application as it promotes a development approach that is sensitive to the environment and is consistent with the General Plan, Dynamite Foothills Character Plan, and the existing zoning.

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Appendix A

Development Review Board Criteria

1. The Board shall examine the design and theme of the application for consistency with the design and character components of the applicable guidelines, development standards, Design Standards and Policies Manual, master plans, character plan and General Plan.

Response - The proposed development is in substantial conformance with Scottsdale's General Plan Land Use designation of Rural Neighborhood and Natural Open Space as well as the overall Dynamite Character Area Plan. These designations consist of open areas with natural desert settings and spectacular view corridors maximized by low building heights. The proposed 96 lot community respects the development and design standards by maintaining a low density of +/- .8 du/ac and incorporating the natural open space around restricted building envelopes. Preserving natural washes and incorporating desert materials is consistent with the surrounding area's character.

2. The architectural character, landscaping and Site design of the proposed development shall:

- a. Promote a desirable relationship of structures to one another, to open spaces and topography, both on the Site and in the surrounding neighborhood;

Response - The open lot layout enhances the natural pedestrian walkways created by washes and boulder placement. Recreational trail connections are seen throughout the area, also providing connectivity to surrounding communities. Biking, equestrian, pedestrian paths, trail crossings and trailheads all surround the site. Relaxation and serenity is especially emphasized by low density development and mountain views.

- b. Avoid excessive variety and monotonous repetition;

Response - STORYROCK PHASE 1C will include the use of three potential architectural styles (Desert School, Desert Spanish and Desert Ranch) allowing the proposed upscale homes a sense of variety while integrating the community into the North Scottsdale area and its unique natural desert setting.

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- c. **Recognize the unique climatic and other environmental factors of this region to respond to the Sonoran Desert environment, as specified in the Sensitive Design Principles;**

Response - Rear yards, oriented toward views, provide outdoor living spaces for residents to enjoy Arizona's year round warm climate. Natural materials and landscaping are also incorporated into the design in order to address the areas unique climate factors and Sonoran desert environment.

- 3. **Ingress, egress, internal traffic circulation, off-street parking facilities, loading and service areas and pedestrian ways shall be so designed as to promote safety and convenience.**

Response - In order to promote vehicular and pedestrian safety, STORYROCK PHASE 1C will, in addition to providing new on-site streets and pedestrian corridors, improve the adjacent 128th St. corridor, including new pedestrian access, as well as certain agreed upon off-site improvements (per 13-ZN-2014).

- 4. **If provided, mechanical equipment, appurtenances and utilities, and their associated screening shall be integral to the building design.**

Response - Mechanical equipment, appurtenances and utilities will be screened in design with the communities' architectural theme. Trash receptacles will be maintained by the homeowner and only seen on the street during pick up hours.

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Amended Development Standards

Appendix B – Amended Development Standards (Legislative Draft)

Sec. 5.300. Single-family Residential (R1-18).

(Ord. No. 4005, § 1 (Res. No. 8947, Exh. A, § 32), 4-3-12)

Sec. 5.304. Property development standards.

The following property development standards shall apply to all land and buildings in the R1-18 district:

A. Lot area.

1. Each lot shall have a minimum area of not less than ~~eighteen thousand (18,000)~~ thirteen thousand, five hundred (13,500) square feet.
2. If a parcel of land or a lot of record in separate ownership has less width or area than herein required and has been lawfully established and recorded prior to the date of the passage of this ordinance, such lot may be used for any purpose permitted in this section.

B. Lot dimensions.

1. Width. All lots shall have a minimum width of ~~one hundred twenty (120)~~ ninety (90) feet.

C. *Density.* There shall not be more than one (1) single-family dwelling unit on any one (1) lot.

D. *Building height.* No building shall exceed ~~thirty (30)~~ twenty four (24) feet in height, except as otherwise provided in article VII.

E. Yards.

1. Front Yard.

- a. There shall be a front yard having a depth of not less than ~~thirty five (35)~~ twenty-six and a quarter (26.25) feet.
- b. Where lots have a double frontage on two (2) streets, the required front yard of ~~thirty five (35)~~ twenty-six and a quarter (26.25) feet shall be provided on both streets.
- c. On a corner lot, the required front yard of ~~thirty five (35)~~ twenty-six and a quarter (26.25) feet shall be provided on each street. *Exception:* On a corner lot which does not

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abut a key lot or an alley adjacent to a key lot, accessory buildings may be constructed in the yard facing the side street.

2. Side Yard. There shall be a side yard on each side of a building having a width of not less than ~~ten (10)~~ seven and a half (7.50) feet,
3. Rear Yard. There shall be a rear yard having a depth of not less than ~~thirty (30)~~ twenty-three and a half (23.5) feet.
4. Other requirements and exceptions as specified in article VII.

F. Distance between buildings.

1. There shall be not less than ~~ten (10)~~ eight (8) feet between an accessory building and the main building.
2. The minimum distance between main buildings on adjacent lots shall not be less than ~~twenty (20)~~ sixteen (16) feet.

G. Walls, fences and landscaping. Walls, fences and hedges up to eight (8) feet in height are allowed on the property line or within the required side or rear yard. Walls, fences and hedges up to three (3) feet in height are allowed on the front property line or within the required front yard, except as provided in Article VII. The height of the wall or fence is measured from within the enclosure. Exception; Where a corner lot does not abut a key lot or an alley adjacent to a key lot, the height of walls, fences and hedges in the yard facing the longer street frontage need only conform to the side yard requirements.

H. Access. All lots shall have vehicular access on a dedicated street, unless a secondary means of permanent vehicular access has been approved on a subdivision plat.

(Ord. No. 2509, § 1, 6-1-93; Ord. No. 4005, § 1(Res. No. 8947, Exh. A, § 33), 4-3-12)

Sec. 5.305. Off-street parking.

The provisions of article IX shall apply.

Sec. 5.306. Signs.

The provisions of article VIII shall apply.

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Sec. 5.200. Single-family Residential (R1-35).

(Ord. No. 4005, § 1 (Res. No. 8947, Exh. A, § 29), 4-3-12)

Sec. 5.204. Property development standards.

The following property development standards shall apply to all land and buildings in the R1-35 District:

A. Lot area.

1. Each lot shall have a minimum lot area of not less than ~~thirty-five thousand (35,000)~~ twenty-six thousand, two hundred and fifty (26,250) square feet.
2. If a parcel of land or a lot of record in separate ownership has less width or area than herein required and has been lawfully established and recorded prior to the date of the passage of this ordinance, such lot may be used for any purpose permitted in this section.

B. Lot dimension.

1. Width. All lots shall have a minimum width of ~~one hundred thirty-five (135)~~ one hundred one (101) feet.

C. Density. There shall not be more than one (1) single-family dwelling unit on any one (1) lot.

D. Building height. No building shall exceed ~~thirty (30)~~ twenty four (24) feet in height.

E. Yards.**1. Front Yard.**

- a. There shall be a front yard having a depth of not less than ~~forty (40)~~ thirty (30.00) feet.
- b. Where lots have a double frontage on two (2) streets, the required front yard of ~~forty (40)~~ thirty (30.00) feet shall be provided on both streets.
- c. On a corner lot, the required front yard of ~~forty (40)~~ thirty (30.00) feet shall be provided on each street. No accessory buildings shall be constructed in a front yard. *Exception:* On a corner lot which does not abut a key lot or an alley adjacent to a key lot, accessory buildings may be constructed in the yard facing the side street.

2. Side Yard. There shall be side yards of not less than ~~fifteen (15)~~ eleven and a quarter (11.25) feet on each side of a building.

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3. Rear Yard. There shall be a rear yard having a depth of not less than ~~thirty-five (35)~~ twenty six and a quarter (26.25) feet.

4. Other requirements and exceptions as specified in article VII.

F. Distance between buildings.

1. There shall not be less than ~~ten (10)~~ eight (8) feet between an accessory building and the main building.

2. The minimum distance between main buildings on adjacent lots shall be not less than ~~thirty (30)~~ twenty two (22) feet.

G. Walls, fences and landscaping. Walls, fences and hedges up to eight (8) feet in height are allowed on the property line or within the required side or rear yard. Walls, fences and hedges up to three (3) feet in height are allowed on the front property line or within the required front yard, except as provided in Article VII. The height of the wall or fence is measured from within the enclosure. Exception: Where a corner lot does not abut a key lot or an alley adjacent to a key lot, the height of walls, fences and hedges in the yard facing the longer street frontage need only conform to the side yard requirements.

H. Access. All lots shall have vehicular access on a dedicated street, unless a secondary means of permanent vehicular access has been approved on a subdivision plat.

I. Corral. Corral not to exceed six (6) feet in height shall be permitted on the property line or within the required front, side or rear yard.

(Ord. No. 2509, § 1, 6-1-93; Ord. No. 4005, § 1(Res. No. 8947, Exh. A, §§ 30, 31), 4-3-12)

Sec. 5.205. Off-street parking.

The provisions of article IX shall apply.

Sec. 5.207. Signs.

The provisions of article VIII shall apply.

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Sec. 5.100. Single-family Residential (R1-43).

(Ord. No. 4005, § 1 (Res. No. 8947, Exh. A, § 24), 4-3-12)

Sec. 5.104. Property development standards.

The following property development standards shall apply to all land and buildings in the R1-43 District:

A. Lot area.

1. Each lot shall have a minimum lot area of not less than ~~forty-three thousand (43,000)~~ thirty two thousand, two hundred fifty (32,250) square feet.
2. If a parcel of land or a lot of record in separate ownership has less width or area than herein required and has been lawfully established and recorded prior to the date of the passage of this ordinance, such lot may be used for any purpose permitted in this section.

B. Lot dimensions.

Width. All lots shall have a minimum lot width of ~~one hundred fifty (150)~~ one hundred thirteen (113) feet.

C. *Density.* There shall be not more than one (1) single-family dwelling unit on any one (1) lot.

D. *Building height.* No building shall exceed ~~thirty (30) feet~~ twenty four (24) feet in height.

E. Yards.**1. Front Yard.**

- a. There shall be a front yard having a depth of not less than ~~forty (40)~~ thirty (30.00) feet.
- b. Where lots have a double frontage on two (2) streets, the required front yard of ~~forty (40)~~ thirty (30.00) feet shall be provided on both streets.
- c. On a corner lot, the required front yard of ~~forty (40)~~ thirty (30.00) feet shall be provided on each street. No accessory buildings shall be constructed in a front yard. *Exception:* On a corner lot which does not abut a key lot or an alley adjacent to a key lot, accessory buildings may be constructed in the yard facing the side street.

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2. Side Yard. There shall be a side yard of not less than ~~twenty (20)~~ fifteen (15.00) feet on each side of a building.
3. Rear Yard. There shall be a rear yard having a depth of not less than ~~thirty five (35)~~ twenty six and a quarter (26.25) feet.
4. Other requirements and exceptions as specified in article VII.

F. *Distance between buildings.*

1. There shall be not less than ~~ten (10)~~ eight (8) feet between an accessory building and the main building.
2. The minimum distance between main buildings on adjacent lots shall be not less than ~~forty (40)~~ thirty (30) feet.

G. *Walls, fences and landscaping.* Walls, fences and hedges up to eight (8) feet in height are allowed on the property line or within the required side and rear yard. Walls, fences and hedges up to twelve (12) feet in height are allowed subject to a twenty-foot setback from the side and rear property line. Walls, fences and hedges up to three (3) feet in height are allowed on the front property line or within the required front yard, except as provided in Article VII. The height of the wall or fence is measured from within the enclosure. Exception: Where a corner lot does not abut a key lot or an alley adjacent to a key lot, the height of walls, fences and hedges in the yard of the longer street frontage need only conform to the side yard requirements.

H. *Access.* All lots shall have vehicular access on a dedicated street, unless a secondary means of permanent vehicular access has been approved on a subdivision plat.

I. *Corral.* Corral not to exceed six (6) feet in height shall be permitted on the property line or within the required front, side or rear yard.

(Ord. No. 2509, § 1, 6-1-93; Ord. No. 4005, § 1 (Res. No. 8947, Exh. A, §§ 27, 28), 4-3-12)

Sec. 5.105. Off-street parking.

The provisions of article IX shall apply.

Sec. 5.106. Signs.

The provisions of article VIII shall apply.

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Sec. 5.030. Single-family Residential (R1-70).

(Ord. No. 4005, § 1(Res. No. 8947, Exh. A, § 20), 4-3-12)

Sec. 5.031. Purpose.

This district is intended to promote and preserve residential development. Large lots are required to maintain low density of population. The principal land use is single-family dwellings and uses incidental or accessory thereto together with required recreational, religious and educational facilities.

Sec. 5.033. Approval required.

Prior to development of any municipal use, or any use requiring a conditional use permit, Development Review Board approval shall be obtained as outlined in article I, section 1.900 hereof.

(Ord. No. 2470, § 1, 6-16-92; Ord. No. 3225, § 1, 5-4-99)

Sec. 5.034. Property development standards.

The following property development standards shall apply to all land and buildings in the R1-70 District:

A. Lot area.

1. Each lot shall have a minimum lot area of not less than ~~seventy thousand (70,000)~~ fifty two thousand, five hundred (52,500) square feet.
2. If a parcel of land or a lot of record in separate ownership has less width or area than herein required and has been lawfully established and recorded prior to the date of the passage of this ordinance, such lot may be used for any purpose permitted in this section.

B. Lot dimensions.

Width. All lots shall have a minimum width of ~~two hundred fifty (250)~~ one hundred eighty-eight (188) feet.

C. Density. There shall be not more than one (1) single-family dwelling unit on any one (1) lot.

D. Building height. No building shall exceed ~~thirty (30)~~ feet twenty four (24) feet in height, except as otherwise provided in article VII.

E. Yards.

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1. *Front Yard.*

a. There shall be a front yard having a depth of not less than ~~sixty (60)~~ forty five (45) feet.

b. Where lots have a double frontage on two (2) streets, the required front yard of ~~sixty (60)~~ forty five (45) shall be provided on both streets.

c. On a corner lot, the required front yard of ~~sixty (60)~~ forty five (45) shall be provided on each street. No accessory buildings shall be constructed in a front yard. Exception: On a corner lot which does not abut a key lot or an alley adjacent to a key lot, accessory buildings may be constructed in the yard facing the side street.

2. *Side Yard.* There shall be a side yard of not less than ~~thirty (30)~~ twenty three (23) feet on each side of a building.

3. *Rear Yard.* There shall be a rear yard having a depth of not less than ~~sixty (60)~~ forty-five (45) feet.

4. Other requirements and exceptions as specified in article VII.

F. *Distance between buildings.*

1. There shall be not less than ~~ten (10)~~ eight (8) feet between an accessory building and the main building.

2. The minimum distance between main buildings on adjacent lots shall be not less than ~~sixty (60)~~ forty-six (46) feet.

G. *Walls, fences and landscaping.* Walls, fences and hedges up to eight (8) feet in height are allowed on the property line or within the required side and rear yard. Walls, fences and hedges up to twelve (12) feet in height are allowed subject to a twenty-foot setback from the side and rear property line. Walls, fences and hedges up to three (3) feet in height are allowed on the front property line or within the required front yard, except as provided in Article VII. The height of the wall or fence is measured from within the enclosure. Exception: Where a corner lot does not abut a key lot or an alley adjacent to a key lot, the height of walls, fences and hedges in the yard of the longer street frontage need only conform to the side yard requirements.

H. *Access.* All lots shall have vehicular access on a dedicated street, unless a secondary means of permanent vehicular access has been approved.

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on a subdivision. Access for Specialized Residential Health Care Facilities shall be provided in the following manner:

I. *Corral*. Corral not to exceed six (6) feet in height shall be permitted on the property line or within the required front, side or rear yard.

(Ord. No. 2470, § 1, 6-16-92; Ord. No. 2509, § 1, 6-1-93; Ord. No. 3907, § 1(Exh. 1), 8-31-10; Ord. No. 4005, § 1(Res. No. 8947, Exh. A, §§ 22, 23), 4-3-12)

Sec. 5.035. Off-street parking.

The provisions of article IX shall apply.

(Ord. No. 2470, § 1, 6-16-92)

Sec. 5.036. Signs.

The provisions of article VIII shall apply.

(Ord. No. 2470, § 1, 6-16-92)

5-PP-2016#3
09/13/17

Narrative

Phase II

STORYROCK

ENGINEER
W&A ASSOCIATES
 1833 W. BASELINE ROAD, SUITE 200
 SCOTTSDALE, ARIZONA 85259
 TELEPHONE: (602) 844-5600
 CONTACT: JASON BURM, P.E.

BENCHMARK
 1" IRON PIPE AT THE NORTH 1/4
 CORNER OF SECTION 11, TOWNSHIP 4
 NORTH, RANGE 5 EAST OF THE GILA
 AND SALT RIVER BASE AND MERIDIAN.
 OLD POINT MARK (4350)
 ELEVATION = 2718.331 (NAD83)

UTILITIES
 WATER CITY OF SCOTTSDALE
 SEWER CITY OF SCOTTSDALE
 ELECTRIC ARIZONA PUBLIC SERVICE
 TELEPHONE (602) 844-5600
 CABLE TV -
 GAS -

SITE DATA
 GROSS AREA 109.27 AC±
 NET AREA 107.87 AC±
 TOTAL PHASE 1C LOTS 96
 (EXCLUDING TRACT O)
 TYPICAL LOT SIZE CUSTOM
 MINIMUM LOT AREA:
 R1-18 ECL 13,900 S.F.
 R1-43 ECL 32,250 S.F.

PHASE 1C DENSITY** 1.31 CU/AC
 **DENSITY CALCULATIONS EXCLUDE
 TRACT O (FUTURE PHASE 3B)

LOT QUANTITIES

LOT #	AREA (SQ)	ZONING
1	13843	R1-18 PCD
2	14072	R1-18 PCD
3	14072	R1-18 PCD
4	13758	R1-18 PCD
5	13758	R1-18 PCD
6	13644	R1-18 PCD
7	13687	R1-18 PCD
8	14114	R1-18 PCD
9	13588	R1-18 PCD
10	14074	R1-18 PCD
11	15019	R1-18 PCD
12	13618	R1-18 PCD
13	13841	R1-18 PCD
14	14747	R1-18 PCD
15	13880	R1-18 PCD
16	13860	R1-18 PCD
17	14474	R1-18 PCD
18	14425	R1-18 PCD
19	14425	R1-18 PCD
20	15308	R1-18 PCD
21	14283	R1-18 PCD
22	14442	R1-18 PCD
23	13860	R1-18 PCD
24	13565	R1-18 PCD
25	13803	R1-18 PCD
26	15323	R1-18 PCD
27	14278	R1-18 PCD
28	14804	R1-18 PCD
29	14788	R1-18 PCD
30	14385	R1-18 PCD
31	13898	R1-18 PCD
32	14855	R1-18 PCD
33	14793	R1-18 PCD
34	14137	R1-18 PCD
35	14739	R1-18 PCD
36	14382	R1-18 PCD
37	14382	R1-18 PCD
38	14382	R1-18 PCD
39	14382	R1-18 PCD
40	13750	R1-18 PCD
41	13880	R1-18 PCD
42	15325	R1-18 PCD
43	32358	R1-43 PCD
44	33394	R1-43 PCD
45	33378	R1-43 PCD
46	33721	R1-18 PCD
47	33516	R1-18 PCD
48	37848	R1-43 PCD

SURVEYOR
 SURVEY INNOVATION GROUP, INC.
 7301 E. EVANS ROAD
 SCOTTSDALE, ARIZONA 85259
 TELEPHONE: (480) 922-0780
 CONTACT: JASON SEGNER

BASIS OF BEARING
 THE BEST LINE OF THE SOUTHWEST
 QUARTER OF SECTION 12, TOWNSHIP 4
 NORTH, RANGE 5 EAST OF THE GILA
 AND SALT RIVER BASE AND MERIDIAN.
 SAID LINE BEARS HOOD43°37'W.

ZONING
 PLANNED COMMUNITY
 DISTRICT (P-C ECL):
 R1-18 ECL
 R1-43 ECL

SETBACK TABLE
 R1-18 ECL:
 FRONT 26.25 FT
 REAR 27.50 FT
 SIDE 7.50 FT
 R1-43 ECL:
 FRONT 30.00 FT
 REAR 26.25 FT
 SIDE 13.00 FT

OWNER/DEVELOPER
 TAYLOR HARRISON/ARIZONA, INC.
 8000 E. PIMA CENTER PARKWAY
 SUITE 300
 SCOTTSDALE, ARIZONA 85258
 PHONE: (480) 344-7000
 FAX: (480) 344-7001
 CONTACT: STEVE KUNZENDOR

NOT A PART
 APR. 217-01-0070
 DENISE BROSER

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0089

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0091

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0092

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0093

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0094

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0095

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0096

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0097

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0098

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0099

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0100

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0101

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0102

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0103

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0104

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0105

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0106

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0107

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0108

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0109

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0110

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0111

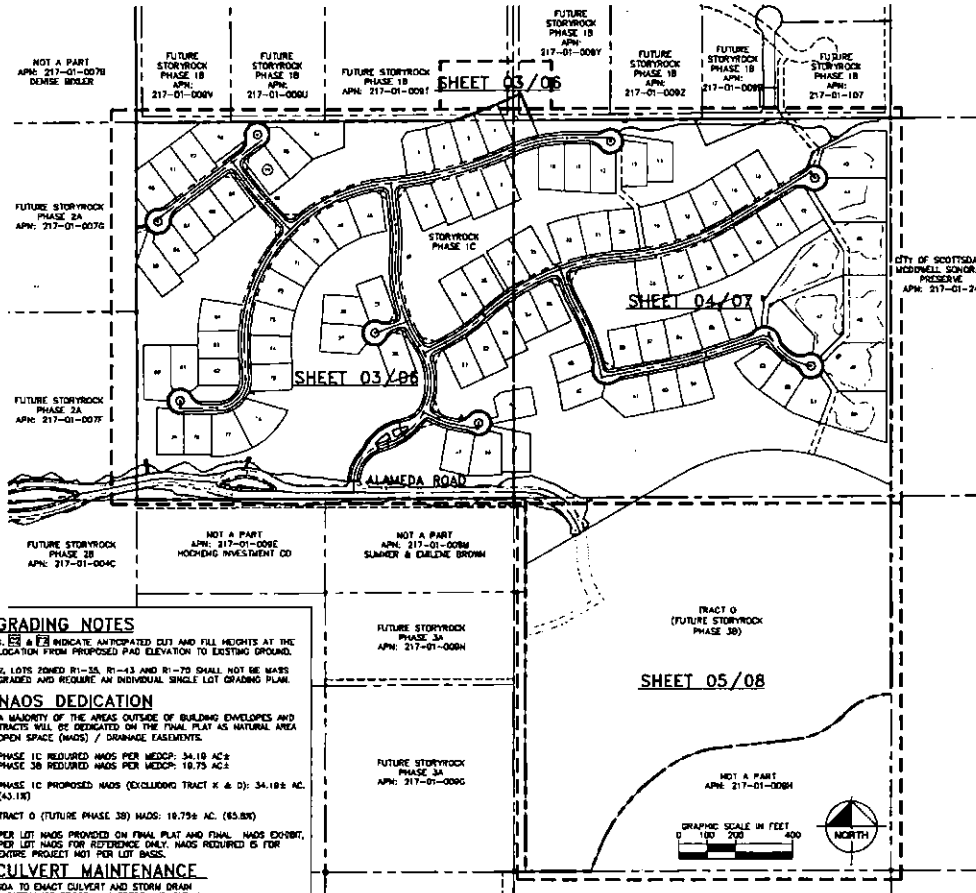
FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0112

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0113

FUTURE STORYROCK
 PHASE 1B
 APR. 217-01-0114

PRELIMINARY PLAT
FOR
STORYROCK PHASE 1C

PORTIONS OF SECTION 1 AND 12, TOWNSHIP 4 NORTH, RANGE 5 EAST THE
 GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.



GRADING NOTES

1. [Symbol] & [Symbol] INDICATE ANTICIPATED CUT AND FILL HEIGHTS AT THE
 LOCATION FROM PROPOSED PAD ELEVATION TO EXISTING GROUND.
 2. LOTS ZONED R1-18, R1-43 AND R1-70 SHALL NOT BE MARKS
 GRADED AND REQUIRE AN INDIVIDUAL SINGLE LOT GRADING PLAN.

NAOS DEDICATION

A MAJORITY OF THE AREAS OUTSIDE OF BUILDING ENVELOPES AND
 TRACTS WILL BE DEDICATED ON THE FINAL PLAT AS NATURAL AREA
 OPEN SPACE (NAOS) / DRAINAGE EASEMENTS.

PHASE 1C REQUIRED NAOS PER MEDCP: 34.18 AC±
 PHASE 3B REQUIRED NAOS PER MEDCP: 18.75 AC±
 PHASE 1C PROPOSED NAOS (EXCLUDING TRACT K & D): 34.18± AC.
 (43.18)

TRACT O (FUTURE PHASE 3B) NAOS: 18.75± AC. (43.80)
 PER LOT NAOS PROVIDED ON FINAL PLAT AND FINAL NAOS EXISTENT,
 PER LOT NAOS FOR REFERENCE ONLY. NAOS REQUIRED IS FOR
 ENTIRE PROJECT NOT PER LOT BASIS.

CULVERT MAINTENANCE

HOA TO EMPLY ELEVANT AND STORM DRAIN
 MAINTENANCE PROGRAM, INSPECT AND CLEAN
 CULVERTS BI-ANNUALLY AND AFTER MAJOR
 STORM EVENTS.

TRACT TABLE

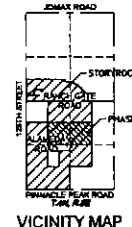
NAME	OWNERSHIP/ASMT.	USES WITHIN TRACT	AREA (ACRES)
TRACT A	PRIVATE/HOA	PRIVATE STREET	7.48
TRACT B	PRIVATE/HOA	NAOS/OPEN SPACE/DRAINAGE	0.43
TRACT C	PRIVATE/HOA	DRAINAGE/UTILITY EASEMENT	0.13
TRACT D	PRIVATE/HOA	NAOS/OPEN SPACE/DRAINAGE/UTILITY EASEMENT	9.39
TRACT E	PRIVATE/HOA	NAOS/OPEN SPACE/DRAINAGE	0.18
TRACT F	PRIVATE/HOA	NAOS/OPEN SPACE	0.29
TRACT G	PRIVATE/HOA	NAOS/OPEN SPACE/DRAINAGE	1.81

NAME	OWNERSHIP/ASMT.	USES WITHIN TRACT	AREA (ACRES)
TRACT I	PRIVATE/HOA	OPEN SPACE	0.04
TRACT K*	STORYROCK PHASE 1B	NAOS/OPEN SPACE/DRAINAGE	0.28
TRACT L	PRIVATE/HOA	NAOS/OPEN SPACE	0.42
TRACT M	PRIVATE/HOA	NAOS/OPEN SPACE/DRAINAGE	2.53
TRACT N	PRIVATE/HOA	NAOS/OPEN SPACE	0.90
TRACT O**	STORYROCK PHASE 3B	NAOS/OPEN SPACE	30.02
TRACT P	PRIVATE/HOA	NAOS/OPEN SPACE	0.18

*TRACT K TO BE DEDICATED AS UNDISTURBED NAOS FOR STORYROCK PHASE 1B AND NOT INCLUDED IN PHASE 1C OVERALL NAOS CALCULATIONS.
 **TRACT O TO CONSTRUCT A MAXIMUM OF 16 LOTS. TRACT O TO DEDICATE A MINIMUM OF 16.75 ACRES OF NAOS WITH MAXIMUM 70% UNDISTURBED.

SHEET INDEX

SHEET NO.	TITLE
01	COVER SHEET
02	LEGAL DESCRIPTION & SETBACK
03-05	STORYROCK PHASE 1C PLAN
06-08	PRELIMINARY GRADING PLAN
09	CROSS SECTIONS



FIRE DEPARTMENT NOTES

- UNGRADED VERTICAL CLEARANCE MIN. 13'±
- KEY SWITCH/FIRE-EXTINGUISHER REQUIRED
- HYDRANT SPACING PER DESP# 8-1502
- FIRE LANE SURFACE WILL SUPPORT 83,000 LBS. (GVW) RADIUS (40.5' OUTSIDE)
- DEVELOPMENT PROVIDES RESIDENTIAL FIRE TURNING RADIUS (40.5' OUTSIDE)

LEGEND

- PROPERTY LINE
- PROPOSED EASEMENT
- EXISTING EASEMENT
- PROPOSED WATER LINE
- PROPOSED STORM DRAIN
- PROPOSED LOT LINE
- PROPOSED RIGHT-OF-WAY
- PROPOSED EDGE OF PAVEMENT
- EXISTING EDGE OF PAVEMENT
- PROPOSED CENTERLINE
- BUILDING SETBACK
- PROPOSED SURVEY MONUMENT
- PROPOSED FIRE HYDRANT
- PUBLIC UTILITY EASEMENT
- RIGHT-OF-WAY
- BACK OF CURB
- TYPICAL
- HE
- AE
- DE
- SE
- RSB
- SSB
- FSB
- DFS
- FSB
- PAVEMENT SPOT ELEVATION AT FINISHED GRADE
- FLOW LINE
- EXISTING GRADE
- 0.95%
- 1.0
- SLOPE AT FINISHED GRADE
- PROPOSED LOT NUMBERS
- 100-YEAR INUNDATION LIMITS
- 100-YEAR BASE FLOOD ELEVATION AND CROSS SECTION LOCATION
- SCOUR/EROSION PROTECTION
- DRAINAGE SWALE
- RETAINING WALL
- GRADING LIMITS (R1-18 ZONING AND ROADWAY IMPROVEMENTS ONLY)
- CUT GRADING LINE
- FILL GRADING LINE
- REAR OR SIDE LOT DRAINAGE INDICATOR & DRAINAGE DIRECTION
- PEAK FLOWS 27' POST DEVELOPMENT (30) - PRE DEVELOPMENT
- FILL AREA GREATER THAN 8'
- CUT AREA GREATER THAN 8'
- APPROX. LIMITS OF 100 YEAR INUNDATION
- PAD CONSTRUCTION DEVELOPE
- ROADWAY DISCHARGE TO DETENTION / FIRST FLUSH BASIN
- ROADWAY DISCHARGE TO SPILLWAY AND DISSIPATION BASIN (SEE SHEET 02 FOR DETAILS)

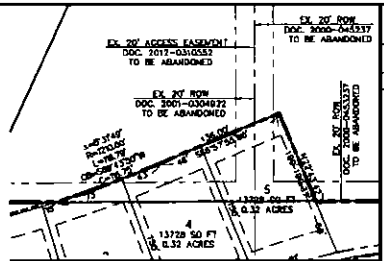
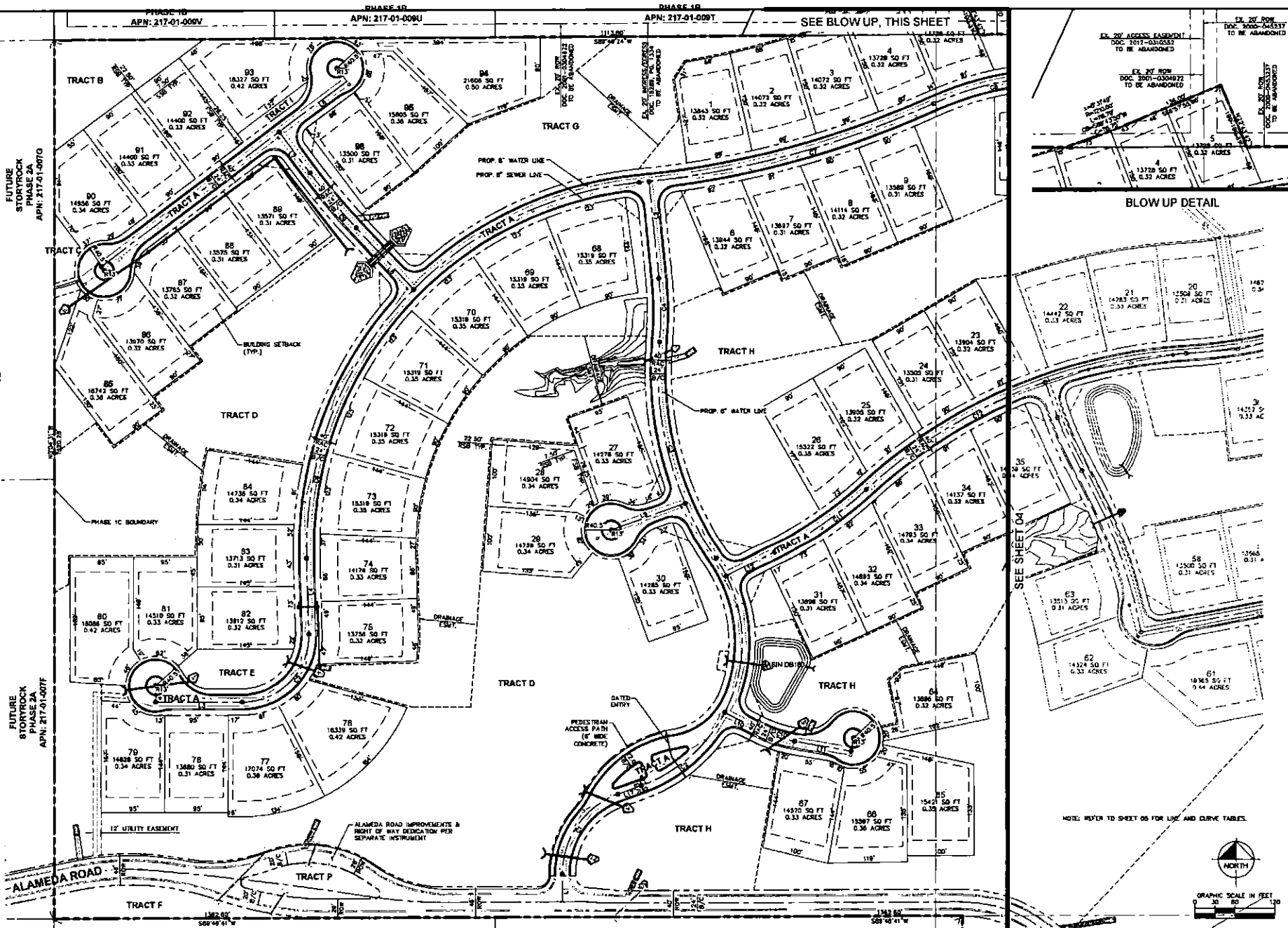
FLOOD INFORMATION

COMMUNITY NUMBER	PANEL NUMBER	SUFFIX	DATE OF FIRM	FIRM ZONE	BASE FLOOD ELEVATION
045012	1335	L	10/18/2013	D	N/A

ENGINEER'S CERTIFICATION

THE LOWEST FLOOR ELEVATIONS AND/OR FLOOD PROOFING ELEVATIONS ON THIS PLAN ARE SUFFICIENTLY HIGH TO PROVIDE PROTECTION FROM FLOODING CAUSED BY A 100-YEAR STORM AND ARE IN ACCORDANCE WITH SCOTTSDALE REVISION CODE, CHAPTER 37 - FLOODPLAIN AND STORMWATER REGULATIONS.

Kimley-Horn
 SCALE: 1" = 100'-0"
 STORYROCK - PHASE 1C
 PRELIMINARY PLAT

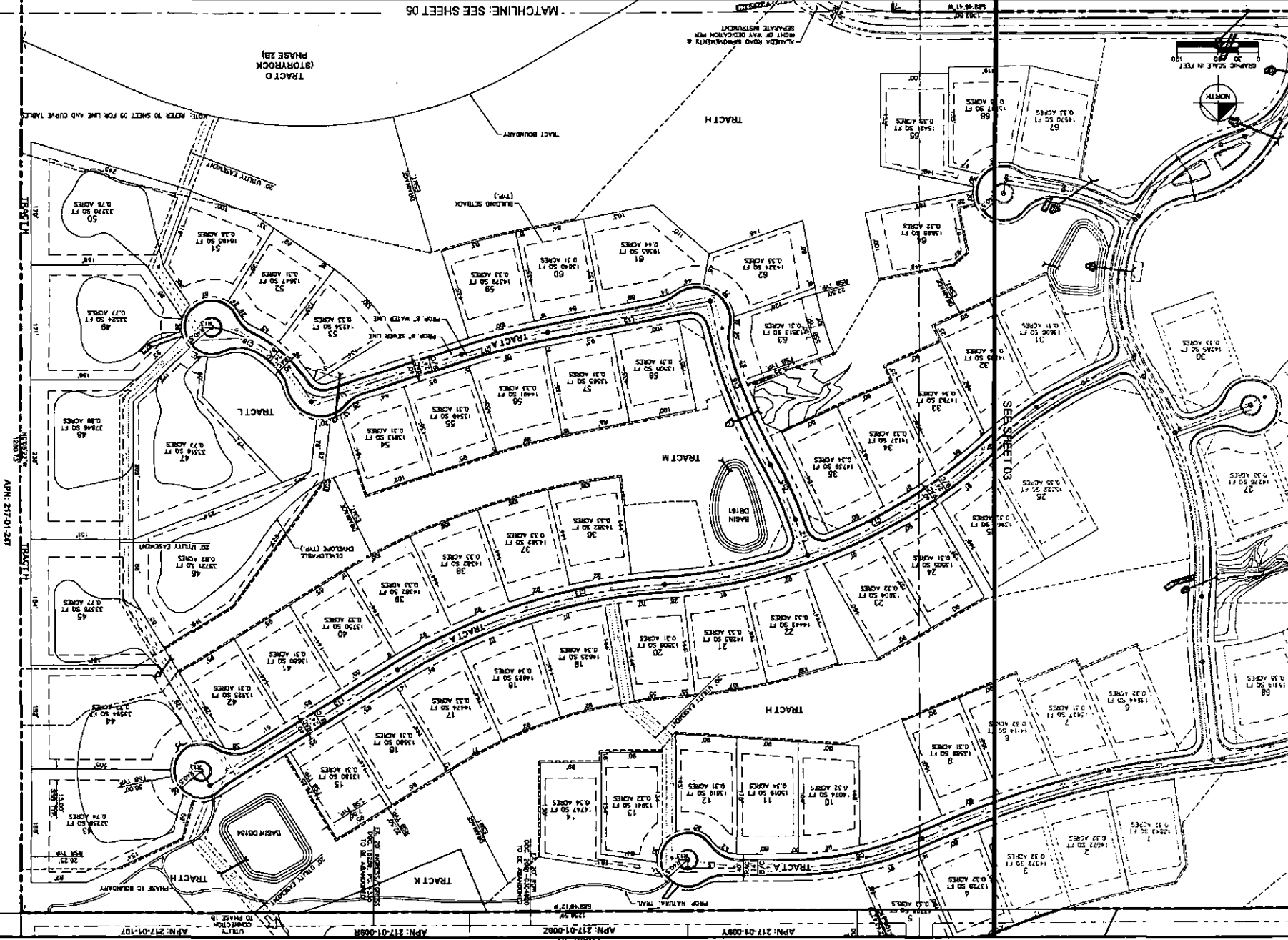


Kimley-Horn

STORYROCK - PHASE 2A
 SITE BOUNDARY PLAN

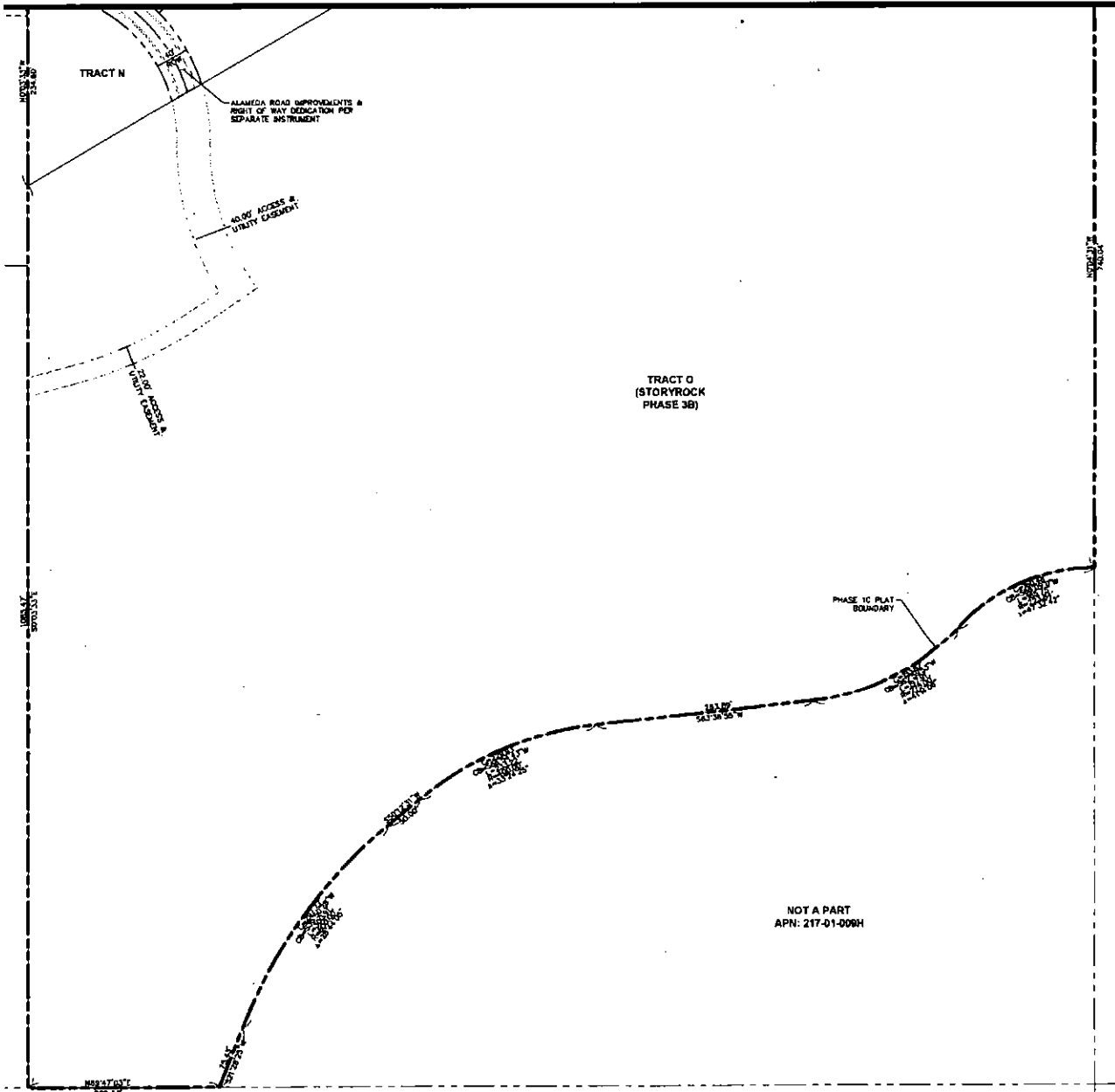


03



APN: 217-01-0088 APN: 217-01-107 APN: 217-01-002 APN: 217-01-003 APN: 217-01-004 APN: 217-01-005

MATCHLINE: SEE SHEET 04.



CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C1	135.00'	154.24'	S33°07'42"W	144.64'	70°42'01"	88.87'
C2	227.00'	415.43'	S18°07'01"W	399.84'	104°01'23"	293.06'
C3	500.00'	343.74'	S14°40'56"E	337.01'	39°23'21"	178.87'
C4	500.00'	95.30'	S0°29'35"E	95.15'	10°55'13"	47.79'
C5	100.00'	156.98'	S44°06'29"W	143.45'	81°39'34"	102.94'
C6	650.00'	829.44'	S41°28'54"W	733.05'	88°24'24"	318.34'
C7	1380.00'	458.35'	S75°09'57"W	456.44'	18°02'18"	231.41'
C8	470.00'	187.89'	S77°47'30"W	186.43'	24°07'24"	100.43'
C9	1000.00'	107.04'	N40°09'33"W	108.69'	89°59'	53.97'
C10	200.00'	57.18'	N72°03'33"W	56.97'	18°27'55"	28.78'
C11	800.00'	187.37'	S55°25'56"W	168.65'	15°58'59"	84.23'
C12	780.00'	530.70'	S66°55'59"W	520.53'	38°56'39"	276.08'
C13	650.00'	416.40'	S72°23'29"W	412.25'	28°04'08"	212.47'
C14	500.00'	87.81'	N24°28'31"W	87.70'	10°03'44"	44.02'
C15	800.00'	281.45'	N20°08'24"W	280.29'	18°43'30"	131.80'
C16	1023.00'	130.74'	N75°26'20"E	130.65'	7°19'20"	63.48'
C17	203.40'	192.02'	S32°42'37"E	180.25'	34°10'37"	104.03'

LINE TABLE		
LINE	LENGTH	BEARING
L1	41.39	S21°31'4.74"E
L2	145.34	S5°54'31.86"E
L3	126.49	S89°56'18.04"W
L4	115.49	S14°51'18.10"E
L5	192.32	S89°46'12.08"W
L6	480.58	S33°03'28.87"W
L7	78.84	N38°56'33.33"W
L8	126.47	N43°04'32.77"W
L9	118.28	N70°10'13.60"E
L10	56.48	N83°52'13.88"W
L11	86.10	N80°14'32.57"W
L12	81.24	S63°25'28.83"W
L13	322.97	S38°21'23.38"W
L14	56.47	N19°27'29.38"W
L15	245.83	N79°05'59.93"E
L16	232.00	N71°48'38.83"E
L17	37.56	S79°28'42.20"W

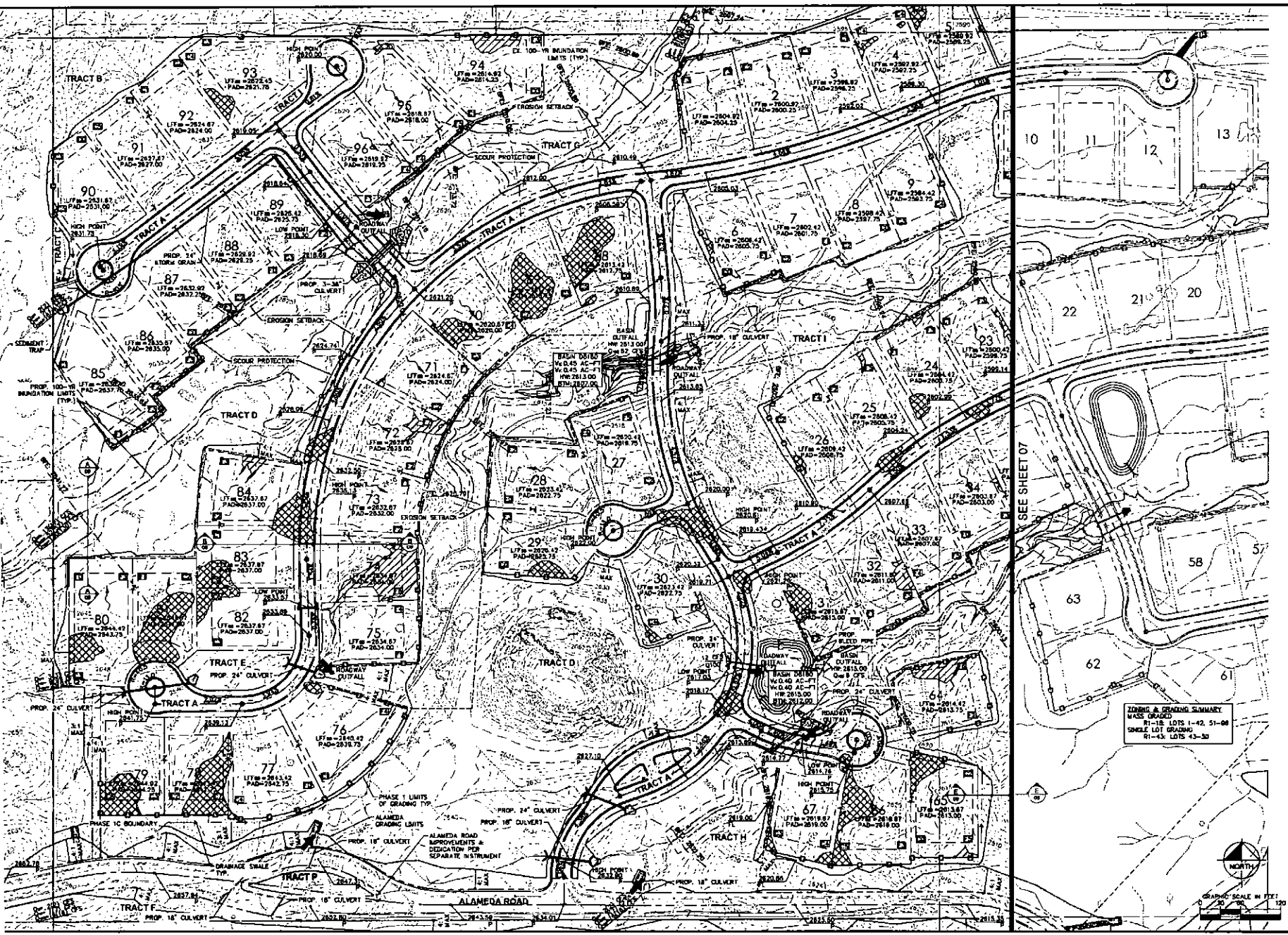
Kimley-Horn

SCALE (IN P-40) SCALE (IN MODEL)

STORYROCK - PHASE 1C



PROJ 19
DRAW 81



JANING & GRADING SUMMARY
 IN S GRADE
 R1-18: LOTS 1-42, 51-68
 SINGLE LOT GRADING
 R1-43: LOTS 43-50

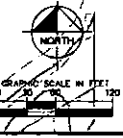
Kimley-Horn

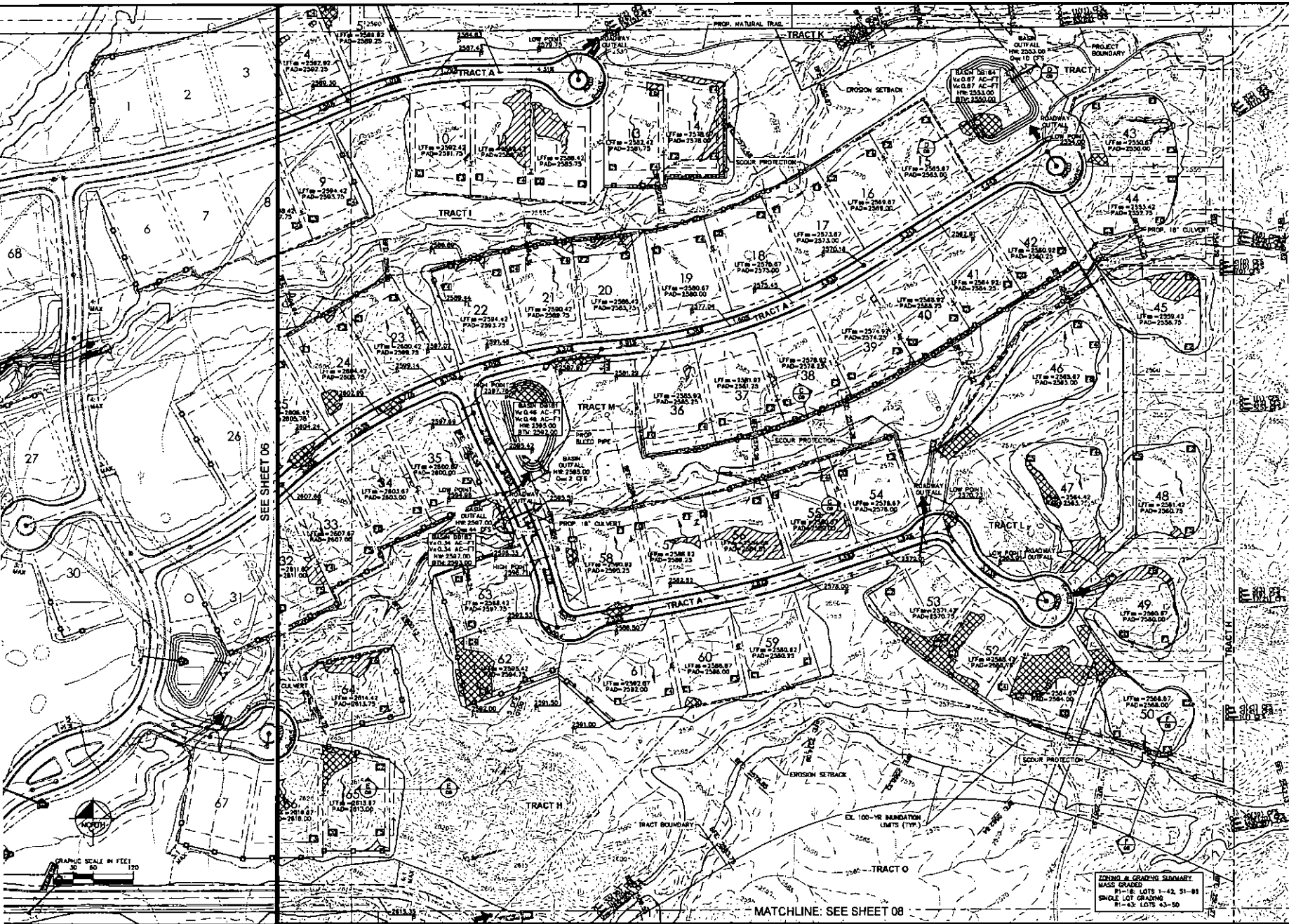
SCALE 1" = 40' HORIZ
 SCALE 1" = 10' VERT

STORYBOOK - PHASE 1C
 DEVELOPMENT OF LOT

PROJECT NO. 19
 DRAWING NO. 61

06





SEE SHEET 06

MATCHLINE: SEE SHEET 08

ZONING & GRADING SUMMARY
 MASS GRADED
 R1-18: LOTS 1-42, 51-88
 SINGLE LOT GRADING
 R1-42: LOTS 43-50

Kimley-Horn

SCALE (1"=40')

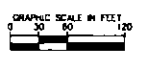
STORY ROCK - PHASE 1C
 PRELIMINARY PLAN

07

MATCHLINE: SEE SHEET 07



ZONING & GRADING SUMMARY
MASS GRADED
R1-1B LOTS 1-42, 51-96
SMALL LOT GRADING
R1-43 LOTS 43-50



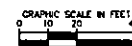
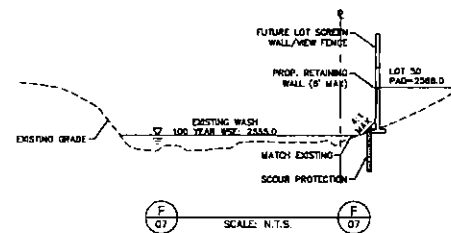
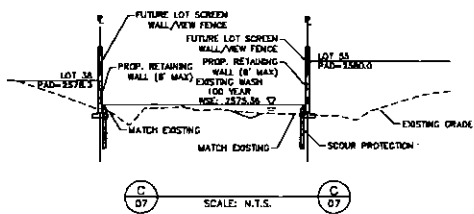
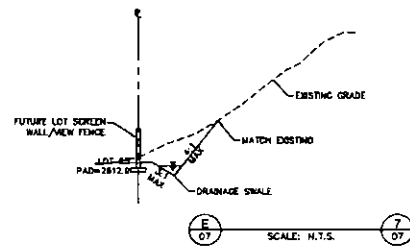
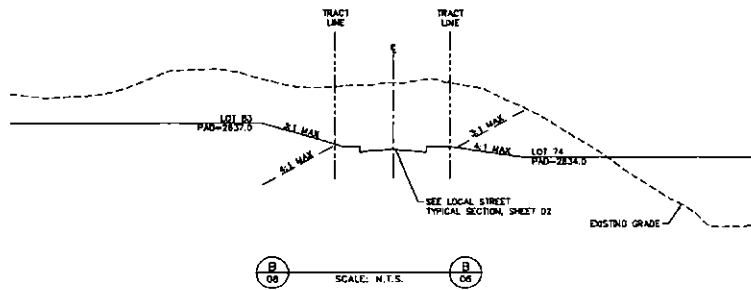
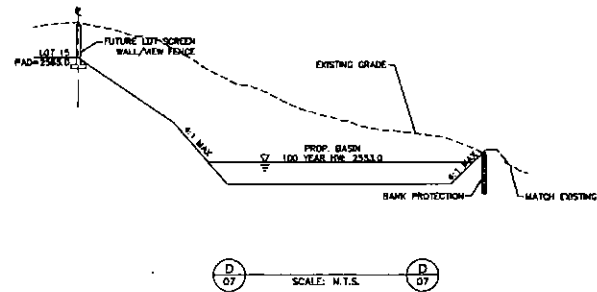
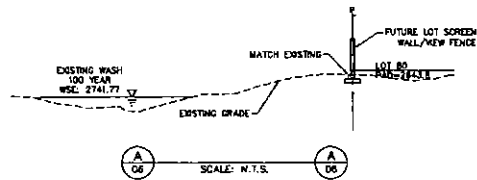
Kimley»Horn

SCALE (H): 1"=50'
SCALE (V): 1"=100'

STORYROCK - PHASE 1C
SITE LAYOUT PLAT



PROJ
81
DRAW
81
08



Amended Development Standards

Appendix B – Amended Development Standards (Legislative Draft)

Sec. 5.300. Single-family Residential (R1-18).

(Ord. No. 4005, § 1 (Res. No. 8947, Exh. A, § 32), 4-3-12)

Sec. 5.304. Property development standards.

The following property development standards shall apply to all land and buildings in the R1-18 district:

A. Lot area.

1. Each lot shall have a minimum area of not less than ~~eighteen thousand (18,000)~~ thirteen thousand, five hundred (13,500) square feet.

2. If a parcel of land or a lot of record in separate ownership has less width or area than herein required and has been lawfully established and recorded prior to the date of the passage of this ordinance, such lot may be used for any purpose permitted in this section.

B. Lot dimensions.

1. Width. All lots shall have a minimum width of ~~one hundred twenty (120)~~ ninety (90) feet.

C. Density. There shall not be more than one (1) single-family dwelling unit on any one (1) lot.

D. Building height. No building shall exceed ~~thirty (30)~~ feet twenty four (24) feet in height, except as otherwise provided in article VII.

E. Yards.

1. Front Yard.

a. There shall be a front yard having a depth of not less than ~~thirty five (35)~~ twenty-six and a quarter (26.25) feet.

b. Where lots have a double frontage on two (2) streets, the required front yard of ~~thirty five (35)~~ twenty-six and a quarter (26.25) feet shall be provided on both streets.

c. On a corner lot, the required front yard of ~~thirty five (35)~~ twenty-six and a quarter (26.25) feet shall be provided on each street. *Exception:* On a corner lot which does not

5-PP-2016#3
09/13/17

Narrative

Phase 10

STORYROCK

about a key lot or an alley adjacent to a key lot, accessory buildings may be constructed in the yard facing the side street.

2. Side Yard. There shall be a side yard on each side of a building having a width of not less than ~~ten (10)~~ seven and a half (7.50) feet.
3. Rear Yard. There shall be a rear yard having a depth of not less than ~~thirty (30)~~ twenty-three and a half (23.5) feet.
4. Other requirements and exceptions as specified in article VII.

F. Distance between buildings.

1. There shall be not less than ~~ten (10)~~ eight (8) feet between an accessory building and the main building.
2. The minimum distance between main buildings on adjacent lots shall not be less than ~~twenty (20)~~ sixteen (16) feet.

G. Walls, fences and landscaping. Walls, fences and hedges up to eight (8) feet in height are allowed on the property line or within the required side or rear yard. Walls, fences and hedges up to three (3) feet in height are allowed on the front property line or within the required front yard, except as provided in Article VII. The height of the wall or fence is measured from within the enclosure. Exception: Where a corner lot does not abut a key lot or an alley adjacent to a key lot, the height of walls, fences and hedges in the yard facing the longer street frontage need only conform to the side yard requirements.

H. Access. All lots shall have vehicular access on a dedicated street, unless a secondary means of permanent vehicular access has been approved on a subdivision plat.

(Ord. No. 2509, § 1, 6-1-93; Ord. No. 4005, § 1(Res. No. 8947, Exh. A, § 33), 4-3-12)

Sec. 5.305. Off-street parking.

The provisions of article IX shall apply.

Sec. 5.306. Signs.

The provisions of article VIII shall apply.

5-PP-2016#3
09/13/17

Narrative

STORYROCK

Phase 1C

Sec. 5.200. Single-family Residential (R1-35).

(Ord. No. 4005, § 1 (Res. No. 8947, Exh. A, § 29), 4-3-12)

Sec. 5.204. Property development standards.

The following property development standards shall apply to all land and buildings in the R1-35 District:

A. Lot area.

1. Each lot shall have a minimum lot area of not less than ~~thirty five thousand (35,000)~~ twenty-six thousand, two hundred and fifty (26,250) square feet.
2. If a parcel of land or a lot of record in separate ownership has less width or area than herein required and has been lawfully established and recorded prior to the date of the passage of this ordinance, such lot may be used for any purpose permitted in this section.

B. Lot dimension.

1. Width. All lots shall have a minimum width of ~~one hundred thirty five (135)~~ one hundred one (101) feet.

C. Density. There shall not be more than one (1) single-family dwelling unit on any one (1) lot.

D. Building height. No building shall exceed ~~thirty (30)~~ twenty four (24) feet in height.

E. Yards.**1. Front Yard.**

- a. There shall be a front yard having a depth of not less than ~~forty (40)~~ thirty (30.00) feet.
- b. Where lots have a double frontage on two (2) streets, the required front yard of ~~forty (40)~~ thirty (30.00) feet shall be provided on both streets.
- c. On a corner lot, the required front yard of ~~forty (40)~~ thirty (30.00) feet shall be provided on each street. No accessory buildings shall be constructed in a front yard. *Exception:* On a corner lot which does not abut a key lot or an alley adjacent to a key lot, accessory buildings may be constructed in the yard facing the side street.

2. Side Yard. There shall be side yards of not less than ~~fifteen (15)~~ eleven and a quarter (11.25) feet on each side of a building.

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09/13/17

Narrative

Phase 16

STORY ROCK

3. Rear Yard. There shall be a rear yard having a depth of not less than ~~thirty-five (35)~~ twenty six and a quarter (26.25) feet.

4. Other requirements and exceptions as specified in article VII.

F. Distance between buildings.

1. There shall not be less than ~~ten (10)~~ eight (8) feet between an accessory building and the main building.

2. The minimum distance between main buildings on adjacent lots shall be not less than ~~thirty (30)~~ twenty two (22) feet.

G. Walls, fences and landscaping. Walls, fences and hedges up to eight (8) feet in height are allowed on the property line or within the required side or rear yard. Walls, fences and hedges up to three (3) feet in height are allowed on the front property line or within the required front yard, except as provided in Article VII. The height of the wall or fence is measured from within the enclosure. Exception: Where a corner lot does not abut a key lot or an alley adjacent to a key lot, the height of walls, fences and hedges in the yard facing the longer street frontage need only conform to the side yard requirements.

H. Access. All lots shall have vehicular access on a dedicated street, unless a secondary means of permanent vehicular access has been approved on a subdivision plat.

I. Corral. Corral not to exceed six (6) feet in height shall be permitted on the property line or within the required front, side or rear yard.

(Ord. No. 2509, § 1, 6-1-93; Ord. No. 4005, § 1(Res. No. 8947, Exh. A, §§ 30, 31), 4-3-12)

Sec. 5.205. Off-street parking.

The provisions of article IX shall apply.

Sec. 5.207. Signs.

The provisions of article VIII shall apply.

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09/13/17

Narrative

Physic

STORY ROCK

Sec. 5.100. Single-family Residential (R1-43).

(Ord. No. 4005, § 1 (Res. No. 8947, Exh. A, § 24), 4-3-12)

Sec. 5.104. Property development standards.

The following property development standards shall apply to all land and buildings in the R1-43 District:

A. Lot area.

1. Each lot shall have a minimum lot area of not less than ~~forty-three thousand (43,000)~~ thirty two thousand, two hundred fifty (32,250) square feet.
2. If a parcel of land or a lot of record in separate ownership has less width or area than herein required and has been lawfully established and recorded prior to the date of the passage of this ordinance, such lot may be used for any purpose permitted in this section.

B. Lot dimensions.

Width. All lots shall have a minimum lot width of ~~one hundred fifty (150)~~ one hundred thirteen (113) feet.

C. *Density.* There shall be not more than one (1) single-family dwelling unit on any one (1) lot.

D. *Building height.* No building shall exceed ~~thirty (30) feet~~ twenty four (24) feet in height.

E. Yards.**1. Front Yard.**

- a. There shall be a front yard having a depth of not less than ~~forty (40)~~ thirty (30.00) feet.
- b. Where lots have a double frontage on two (2) streets, the required front yard of ~~forty (40)~~ thirty (30.00) feet shall be provided on both streets.
- c. On a corner lot, the required front yard of ~~forty (40)~~ thirty (30.00) feet shall be provided on each street. No accessory buildings shall be constructed in a front yard. *Exception:* On a corner lot which does not abut a key lot or an alley adjacent to a key lot, accessory buildings may be constructed in the yard facing the side street.

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Narrative

Phase 16

STORYROCK

2. Side Yard. There shall be a side yard of not less than ~~twenty (20)~~ fifteen (15.00) feet on each side of a building.
3. Rear Yard. There shall be a rear yard having a depth of not less than ~~thirty five (35)~~ twenty six and a quarter (26.25) feet.
4. Other requirements and exceptions as specified in article VII.

F. *Distance between buildings.*

1. There shall be not less than ~~ten (10)~~ eight (8) feet between an accessory building and the main building.
2. The minimum distance between main buildings on adjacent lots shall be not less than ~~forty (40)~~ thirty (30) feet.

G. *Walls, fences and landscaping.* Walls, fences and hedges up to eight (8) feet in height are allowed on the property line or within the required side and rear yard. Walls, fences and hedges up to twelve (12) feet in height are allowed subject to a twenty-foot setback from the side and rear property line. Walls, fences and hedges up to three (3) feet in height are allowed on the front property line or within the required front yard, except as provided in Article VII. The height of the wall or fence is measured from within the enclosure. Exception: Where a corner lot does not abut a key lot or an alley adjacent to a key lot, the height of walls, fences and hedges in the yard of the longer street frontage need only conform to the side yard requirements.

H. *Access.* All lots shall have vehicular access on a dedicated street, unless a secondary means of permanent vehicular access has been approved on a subdivision plat.

I. *Corral.* Corral not to exceed six (6) feet in height shall be permitted on the property line or within the required front, side or rear yard.

(Ord. No. 2509, § 1, 6-1-93; Ord. No. 4005, § 1 (Res. No. 8947, Exh. A, §§ 27, 28), 4-3-12)

Sec. 5.105. Off-street parking.

The provisions of article IX shall apply.

Sec. 5.106. Signs.

The provisions of article VIII shall apply.

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Narrative

STORYROCK

Physical

Sec. 5.030. Single-family Residential (R1-70).

(Ord. No. 4005, § 1(Res. No. 8947, Exh. A, § 20), 4-3-12)

Sec. 5.031. Purpose.

This district is intended to promote and preserve residential development. Large lots are required to maintain low density of population. The principal land use is single-family dwellings and uses incidental or accessory thereto together with required recreational, religious and educational facilities.

Sec. 5.033. Approval required.

Prior to development of any municipal use, or any use requiring a conditional use permit, Development Review Board approval shall be obtained as outlined in article I, section 1.900 hereof.

(Ord. No. 2470, § 1, 6-16-92; Ord. No. 3225, § 1, 5-4-99)

Sec. 5.034. Property development standards.

The following property development standards shall apply to all land and buildings in the R1-70 District:

A. Lot area.

1. Each lot shall have a minimum lot area of not less than ~~seventy thousand (70,000)~~ fifty two thousand, five hundred (52,500) square feet.
2. If a parcel of land or a lot of record in separate ownership has less width or area than herein required and has been lawfully established and recorded prior to the date of the passage of this ordinance, such lot may be used for any purpose permitted in this section.

B. Lot dimensions.

Width. All lots shall have a minimum width of ~~two hundred fifty (250)~~ one hundred eighty-eight (188) feet.

C. Density. There shall be not more than one (1) single-family dwelling unit on any one (1) lot.

D. Building height. No building shall exceed ~~thirty (30)~~ feet twenty four (24) feet in height, except as otherwise provided in article VII.

E. Yards.

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Narrative

Phase 1C

STORYROCK

1. *Front Yard.*

a. There shall be a front yard having a depth of not less than ~~sixty (60)~~ forty five (45) feet.

b. Where lots have a double frontage on two (2) streets, the required front yard of ~~sixty (60)~~ forty five (45) shall be provided on both streets.

c. On a corner lot, the required front yard of ~~sixty (60)~~ forty five (45) shall be provided on each street. No accessory buildings shall be constructed in a front yard. Exception: On a corner lot which does not abut a key lot or an alley adjacent to a key lot, accessory buildings may be constructed in the yard facing the side street.

2. *Side Yard.* There shall be a side yard of not less than ~~thirty (30)~~ twenty three (23) feet on each side of a building.

3. *Rear Yard.* There shall be a rear yard having a depth of not less than ~~sixty (60)~~ forty-five (45) feet.

4. Other requirements and exceptions as specified in article VII.

F. *Distance between buildings.*

1. There shall be not less than ~~ten (10)~~ eight (8) feet between an accessory building and the main building.

2. The minimum distance between main buildings on adjacent lots shall be not less than ~~sixty (60)~~ forty-six (46) feet.

G. *Walls, fences and landscaping.* Walls, fences and hedges up to eight (8) feet in height are allowed on the property line or within the required side and rear yard. Walls, fences and hedges up to twelve (12) feet in height are allowed subject to a twenty-foot setback from the side and rear property line. Walls, fences and hedges up to three (3) feet in height are allowed on the front property line or within the required front yard, except as provided in Article VII. The height of the wall or fence is measured from within the enclosure. Exception: Where a corner lot does not abut a key lot or an alley adjacent to a key lot, the height of walls, fences and hedges in the yard of the longer street frontage need only conform to the side yard requirements.

H. *Access.* All lots shall have vehicular access on a dedicated street, unless a secondary means of permanent vehicular access has been approved

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Narrative

Page 10

on a subdivision. Access for Specialized Residential Health Care Facilities shall be provided in the following manner:

I. *Corral*. Corral not to exceed six (6) feet in height shall be permitted on the property line or within the required front, side or rear yard.

(Ord. No. 2470, § 1, 6-16-92; Ord. No. 2509, § 1, 6-1-93; Ord. No. 3907, § 1(Exh. 1), 8-31-10; Ord. No. 4005, § 1(Res. No. 8947, Exh. A, §§ 22, 23), 4-3-12)

Sec. 5.035. Off-street parking.

The provisions of article IX shall apply.

(Ord. No. 2470, § 1, 6-16-92)

Sec. 5.036. Signs.

The provisions of article VIII shall apply.

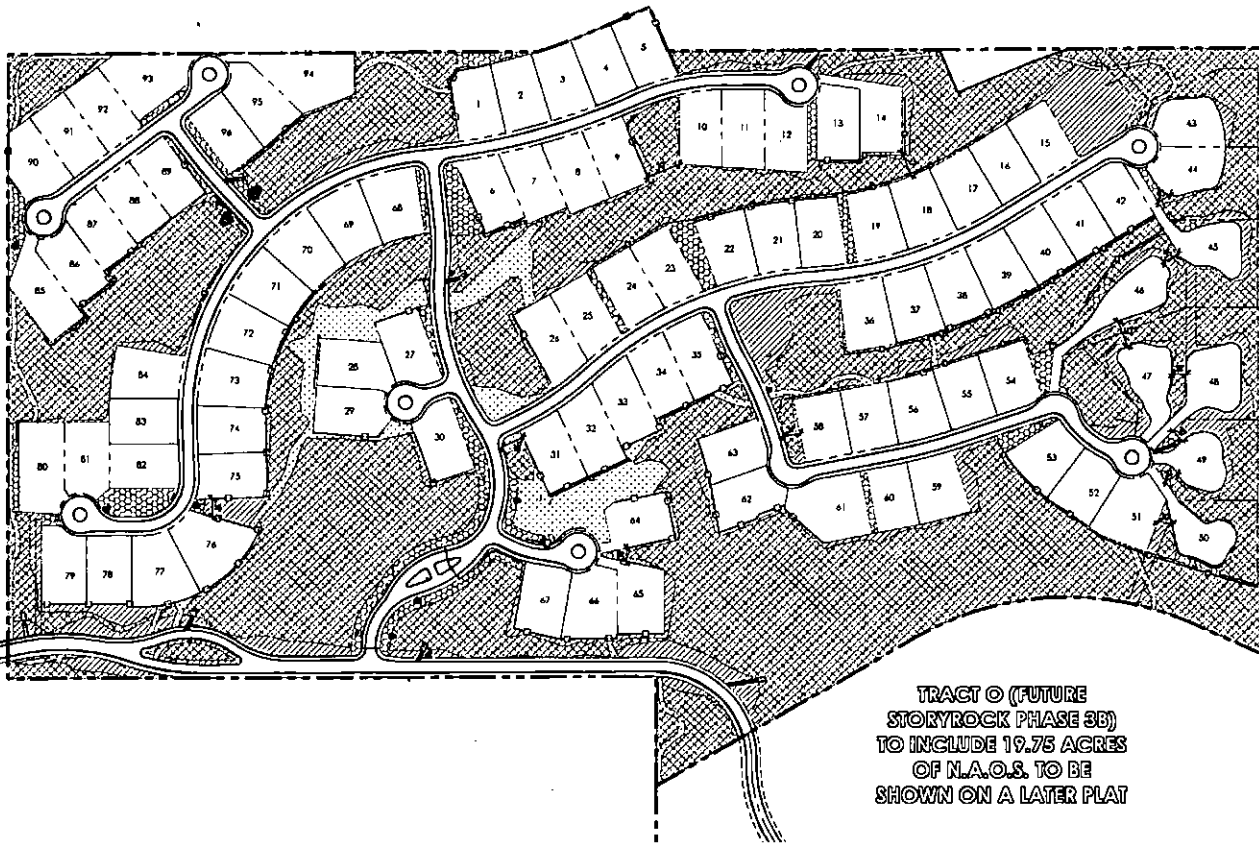
(Ord. No. 2470, § 1, 6-16-92)

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09/13/17

Narrative

Phase 16

STORYROCK



TRACT O (FUTURE
STORYROCK PHASE 3B)
TO INCLUDE 19.75 ACRES
OF N.A.O.S. TO BE
SHOWN ON A LATER PLAT

LEGEND

- NET SITE BOUNDARY
- [Hatched Box] N.A.O.S. UNDISTURBED
- [Diagonal Lines Box] N.A.O.S. REVEGETATED
- [Dotted Box] N.A.O.S. SCARRED
- [Cross-hatched Box] ENHANCED DESERT OPEN SPACE

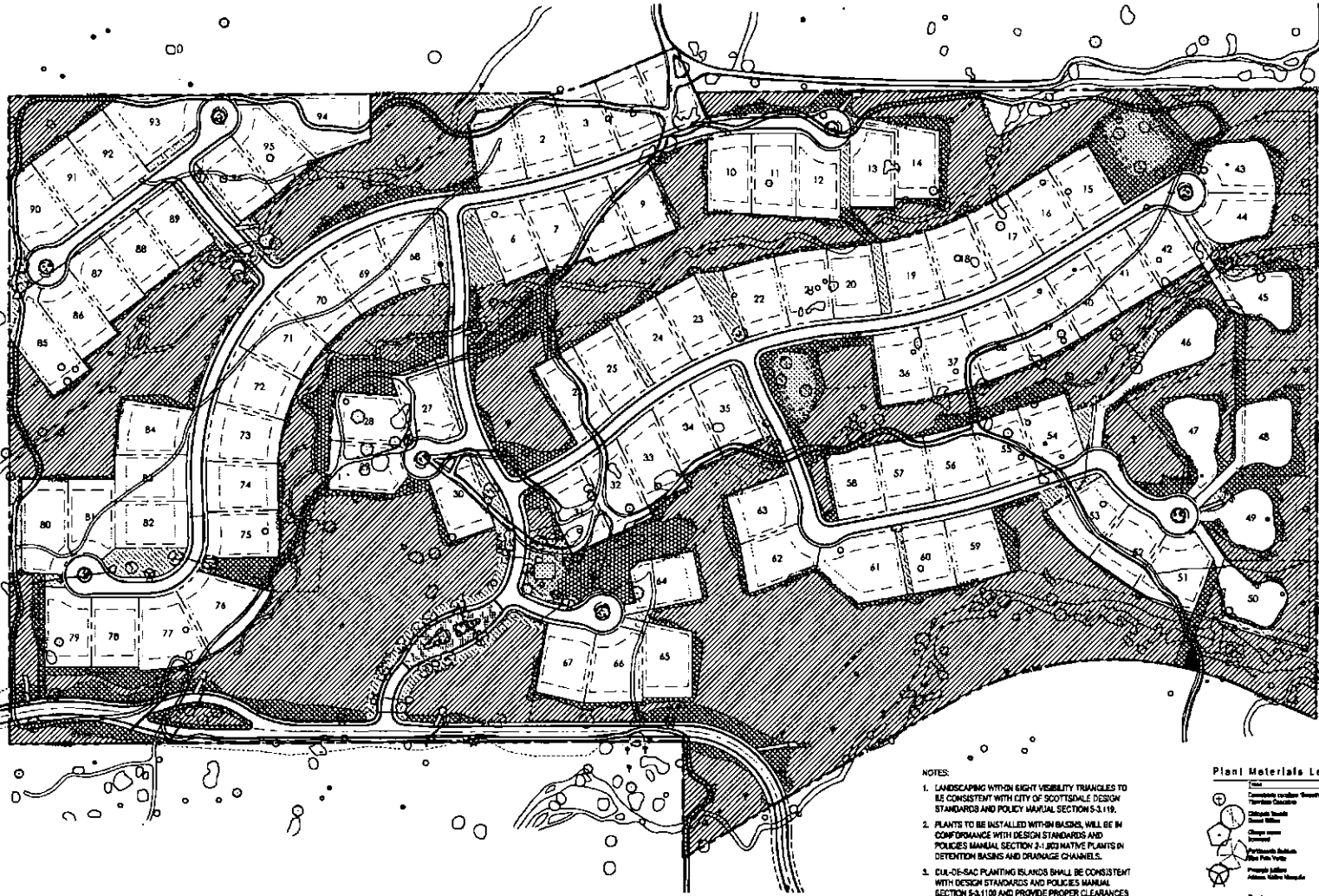
LOT	UNDISTURBED	REVEGETATED	SCARRED	STAFFED	TOTAL	% N.A.O.S.
43	14709.32	2390.77	12.75	25.46	17058.30	
44	15446.75	2474.25	0	0	17921.00	
45	15089.24	1201.0	0	0	16290.24	
46	13486.84	4234.52	0	0	17721.36	
47	12256.52	2051.7	0	0	14308.22	
48	17950	6314.24	0	0	24264.24	
49	12634.62	7299.4701	0	0	19934.0901	
50	14876.58	3121.8	0	0	18008.38	
LOT NACS (S.F.)	188,077.08	40,831.83	12.75	25.46	228,944.12	
LOT NACS (AC)	7.42	0.88	0.00	0.00	8.30	
TRACT NACS (S.F.)	1,000,045.17	270,793.07	134,776.02	226,322.63	1,631,936.89	
TRACT NACS (AC)	41.24	4.48	0.53	0.88	47.13	
TOTAL NACS (S.F.)	1,188,122.25	281,624.86	134,788.77	251,648.19	1,856,184.07	
TOTAL NACS (AC)	49.89	5.36	0.53	0.88	56.66	

STORYROCK TOTAL NACS					
	GROSS AC.	NACS REQ. PER MEDCP	NACS PROV.	% NACS	% NACS IN TRACTS
PHASE 1A	94.28 AC.	47.59 AC.	47.59 AC.	51%	41%
PHASE 1B	81.88 AC.	40.12 AC.	40.14 AC.	49%	70%
PHASE 1C	79.25 AC.	34.13 AC.	37.09 AC.	47%	91%
PHASE 2 A&B	80.15 AC.	35.38 AC.	35.38 AC.	44%	50%
PHASE 3A	96.11 AC.	52.17 AC.	52.28 AC.	54%	28%
PHASE 3B	30.02 AC.	15.75 AC.	15.75 AC.	66%	15%
TOTAL	461.79 AC.	229.6 AC.	232.63 AC.	50%	53%

PHASE 1C	
GROSS SITE AREA:	79.25 ACRES
NET SITE AREA:	77.05 ACRES
NUMBER OF LOTS:	96 LOTS
DENSITY:	1.22 DU/AC
NACS REQ. PER MEDCP:	34.19 ACRES
MAX REVEGETATED AREA (30%):	10.26 ACRES
NACS PROVIDED - TOTAL:	37.09 ACRES
NACS PROVIDED - UNDISTURBED:	25.69 ACRES
NACS PROVIDED - REVEGETATED:	5.34 ACRES
NACS PROVIDED - SCARRED (2X):	5.06 ACRES
% OPEN SPACE:	62%
% NACS IN TRACTS:	91%
ENHANCED DESERT OPEN SPACE:	2.84 ACRES

NOTE: ON-LOT & TRACT NACS CALCULATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE BASED ON FINAL ENGINEERING DESIGN AND POTENTIAL FUTURE PHASE DEVELOPMENT. THE SHIFTING OF NACS, WHETHER IT BE FROM LOT TO LOT OR FROM COMMON TRACTS MAY BE ADJUSTED AT A LATER DATE IF NECESSARY AS LONG AS IT IS CONSISTENT WITH THE OVERALL NACS REQUIREMENT.

NOTE: LOTS INDICATED IN TABLE WITH (X) ARE DEPENDENT OF SURROUNDING LOTS TO MEET MINIMUM 30' NACS DIMENSION.



NOTES:

1. LANDSCAPING WITHIN RIGHT VISIBILITY TRIANGLES TO BE CONSISTENT WITH CITY OF SCOTTSDALE DESIGN STANDARDS AND POLICY MANUAL SECTION 5-3.119.
2. PLANTS TO BE INSTALLED WITHIN ISLANDS WILL BE IN COMPLIANCE WITH DESIGN STANDARDS AND POLICES MANUAL SECTION 2-1.802 NATIVE PLANTS IN DETENTION BASINS AND DRAINAGE CHANNELS.
3. CURB-TO-CURB PLANTING ISLANDS SHALL BE CONSISTENT WITH DESIGN STANDARDS AND POLICES MANUAL SECTION 5-3.119 AND PROVIDE PROPER CLEARANCES IN ACCORDANCE WITH ORD. 4043, 5024 & 5032.1.
4. ABOVE GROUND UTILITY EQUIPMENT SHALL BE SCREENED IN ACCORDANCE WITH DESIGN STANDARDS & POLICES MANUAL SECTION 2.

Plant Materials Legend

Plant	Qty	Qty/Plant
Concrete Curbside Street/Thruway Curbcut	Adapted	30' x 10'
Concrete Median	Adapted	30' x 15'
Concrete Island	Thruway	40' x 15'
Concrete Island	Thruway	30' x 20'
Concrete Island	Thruway	20' x 30'
Plant	Qty	Qty/Plant
WALL Landmark	100' Inland	100' Inland
WALL Planting	100' Inland	100' Inland
Enhanced Desert Open Space	100' Inland	100' Inland
Enhanced Desert Open Space	100' Inland	100' Inland

REVEGET QUANTITIES

MACE NERO	
BARREL CACTUS	
CHAW FRUIT CHOLLA	
CHRIST MAS CHOLLA	
PERKIEYU CACTUS	
ACROURTEA	
NATIVE PRICKLEY PEAR	
PINK FARTY DUST ER	
SHAKE WEED	
STAGHORN CHOLLA	
TURPENTINE CHOLLA	
YUCCA BACCATA	
ENHANCED DESERT OPEN SPACE	
BARREL CACTUS	
SARAWA YUCCA	
BLACKFOOT CHRY	
CHAW FRUIT CHOLLA	
CHRIST MAS CHOLLA	
EXCELLENCE PRICKLY PEAR	
FERNADO BIRCH	
HEDEENOS CACTUS	
JUJUBA	
MORNING T EA	
NATIVE PRICKLEY PEAR	
PERKIEYU ADME	
PINK FARTY DUST ER	
SHADURO	
SHAKE WEED	
STAGHORN CHOLLA	
TURPENTINE CHOLLA	
TURPENTINE BUSH	
YUCCA BACCATA	
ENHANCED DESERT OPEN SPACE	
CHAW FRUIT CHOLLA	
CHRISTMAS	
CHRISTMAS TEA	
NATIVE PRICKLEY PEAR	
PINK FARTY DUST ER	
SHAKE WEED	
STAGHORN CHOLLA	
TURPENTINE BUSH	
WELL BERRY	
YUCCA BACCATA	

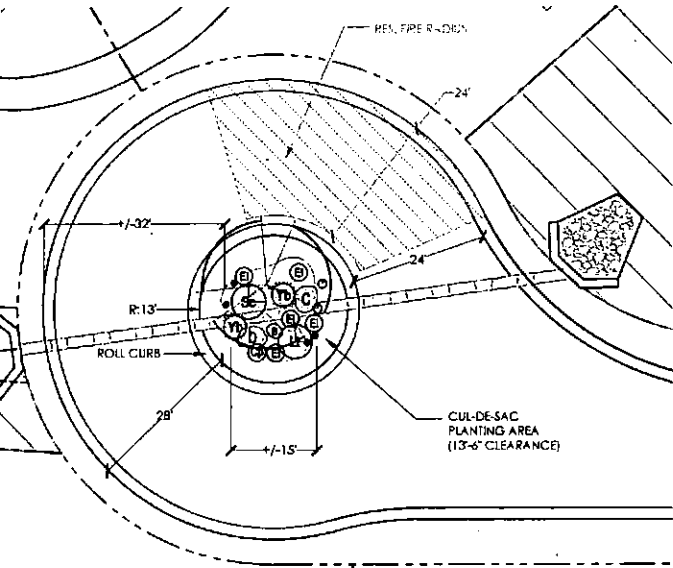
STORYROCK

Tree Planting

Scale 1"=100'-0"
date: 9.12.17

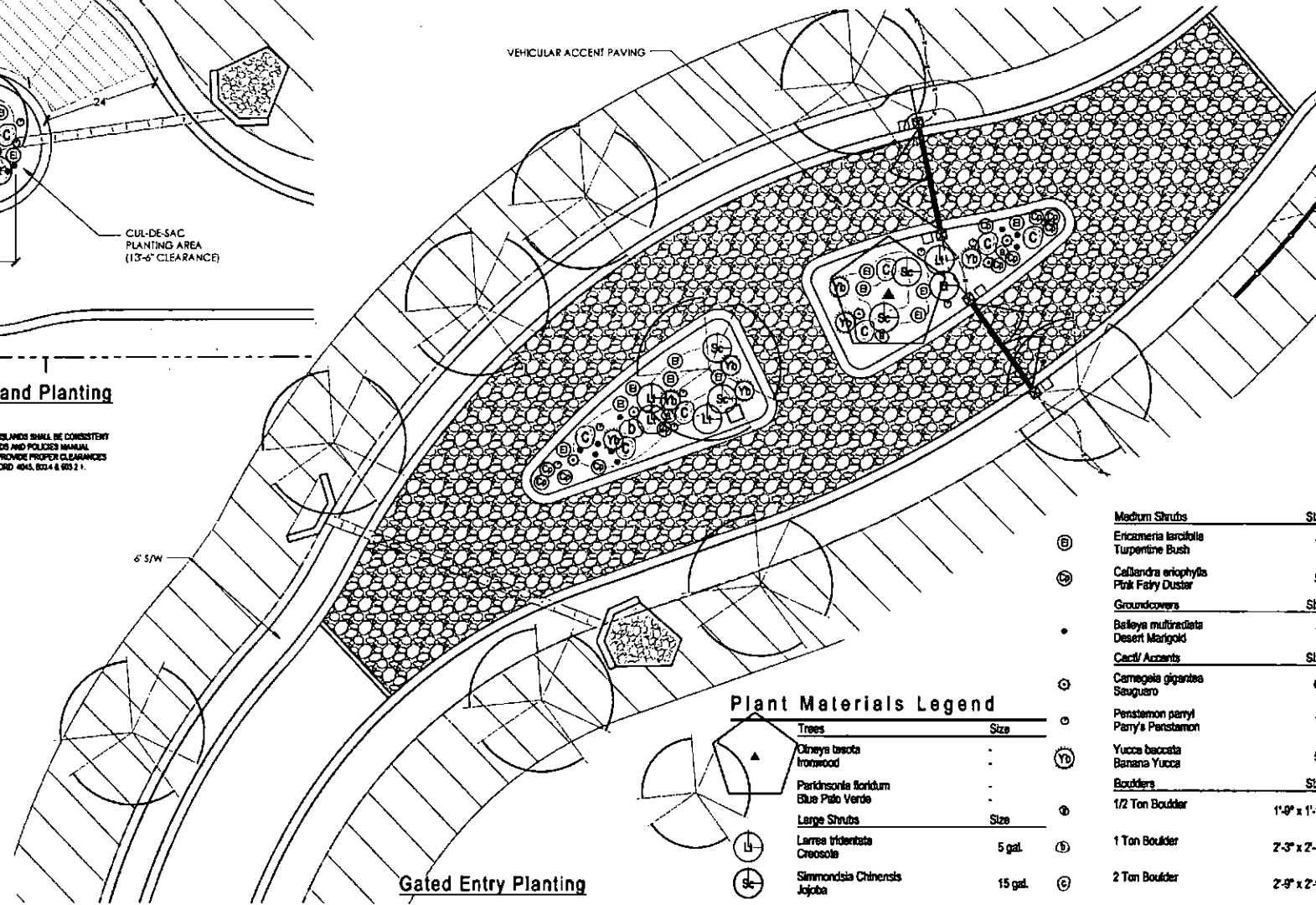
andersonba
plan - design - ac
5000 n. meadowdale ave
chandler, arizona
ph. 480.999.7930 fax. 480.999.7930

ATTACHMENT 8



Typical Island Planting

NOTE:
 1. CUL-DE-SAC PLANTING ISLANDS SHALL BE CONSISTENT WITH DESIGN STANDARDS AND POLICIES MANUAL SECTION 5-3.1108 AND PROVIDE PROPER CLEARANCES IN ACCORDANCE WITH ORD 4045, 6044 & 6032.



Plant Materials Legend

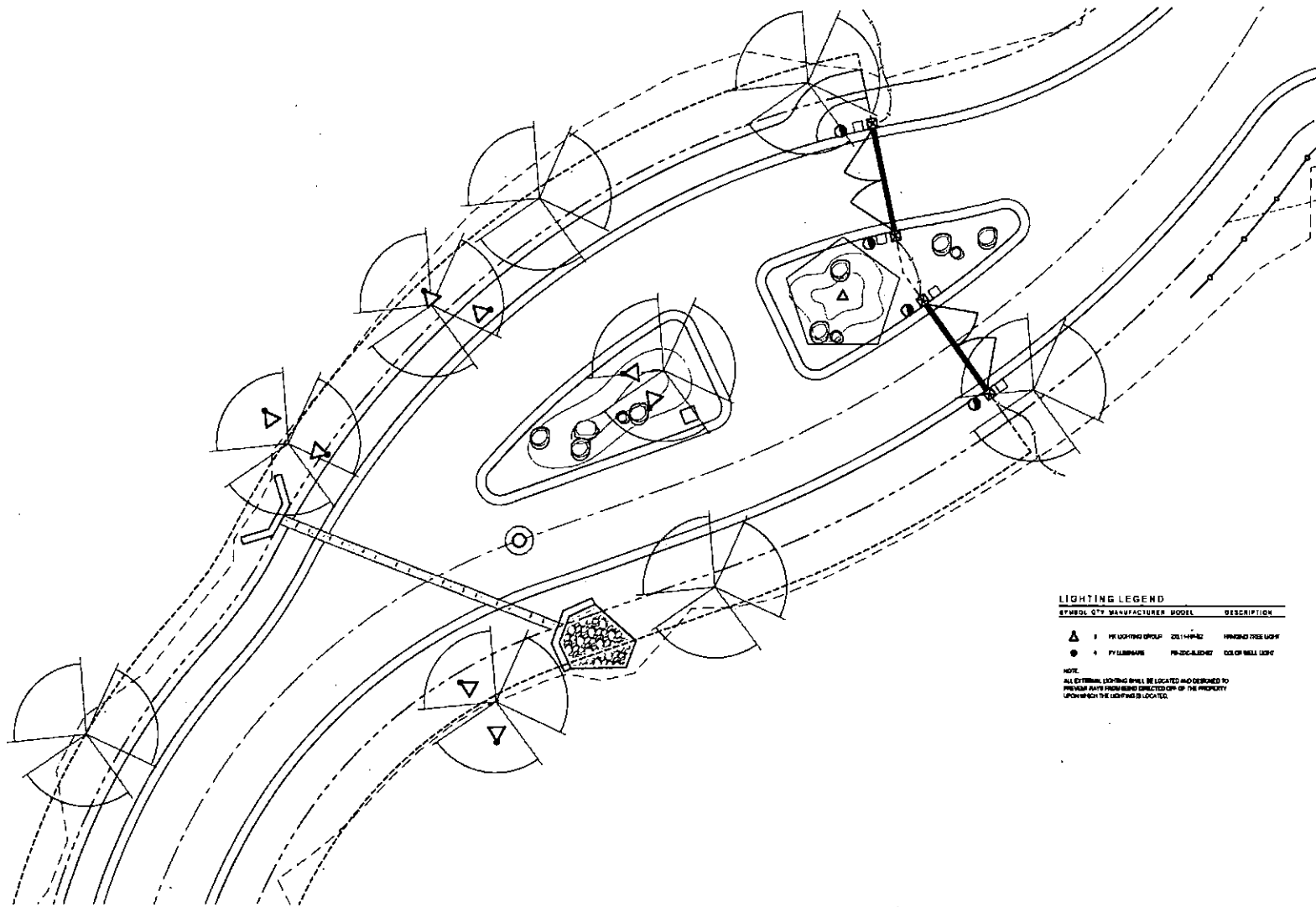
Trees		Size	
▲	Olneya tesota Ironwood	-	-
▲	Parthenoclea floridum Blue Palo Verde	-	-
Large Shrubs		Size	
Ⓛ	Larrea tridentata Creosote	5 gal.	Ⓛ
Ⓢ	Simmondsia chinensis Jojoba	15 gal.	Ⓢ
Medium Shrubs		Size	
Ⓟ	Encicameria leucifolia Turpentine Bush	-	-
Ⓢ	Calliandra eriophylla Pink Fairy Duster	-	-
Groundcovers		Size	
•	Baileya multiradiata Desert Marigold	-	-
•	Cacti/ Succulents	-	-
Ⓞ	Carnegiea gigantea Saguaro	-	-
Ⓞ	Pentstemon parryi Parry's Penstemon	-	-
Ⓞ	Yucca baccata Banana Yucca	-	-
Boulders		Size	
Ⓞ	1/2 Ton Boulder	1'-0" x 1'-0"	Ⓞ
Ⓛ	1 Ton Boulder	2'-3" x 2'-0"	Ⓛ
Ⓢ	2 Ton Boulder	2'-9" x 2'-0"	Ⓢ

STORYROCK

Planting Areas

scale 1"=10'-0"
 date: 9.12.17

andersonbar
 plan . design . arch
 604 N. ARIZONA DRIVE
 CHANDLER, ARIZONA 85226
 PH. 480.500.7956 FAX 480.500.7957



LIGHTING LEGEND

SYMBOL	QTY	MANUFACTURER	MODEL	DESCRIPTION
▲	1	PH LIGHTING GROUP	Q211-1P-12	FRONTIER TREE LIGHT
●	1	PH LIGHTING	PH-200-AL-120V	COLOR WALL LIGHT

NOTE:
 ALL EXTERIOR LIGHTING SHALL BE LOCATED AND ORIENTED TO
 PREVENT LIGHT POLLUTION FROM BEING DIRECTED OFF OF THE PROPERTY
 UPON WHICH THE LIGHTING IS LOCATED.

STORYROCK

Lighting Plan
 scale 1"=10'-0"
 date: 2.22.17



ZXL11-HP

Hanging - ZXL11-H Series



Characteristics

• Wet/Dry location rated.

Technical Data

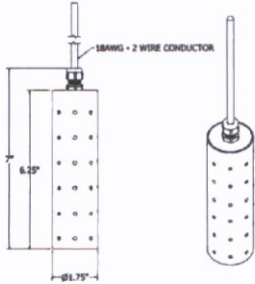
Material: Housing/Cap/Stem - Machined silicone magnesium aluminum alloy (6061-T6) resistant to corrosion.
Lamp: Halogen MR11
Socket: Bi-pin, G4, G4S.3, G4S.35
Voltage: 12V
Wattage: 20W

PROJECT

FUTURE TYPE

Ordering Guide

Series: ZXL11-HP
Voltage: 12V
Wattage: 20W
Lamp: Halogen MR11
Socket: Bi-pin G4, G4S.3, G4S.35
Finish: BK (Black), BR (Bronze), ANM (Anodized Black), ACJ (Anodized Clear), CC (Custom)



The PB is a compact LED wash lighting solution. Available in 1 or 3 LED with full color lens options of frosted, blue, amber, and green included. The wider angle of the PB allows a broader lighting option for larger structures and spaces. Engineered with solid construction, yet petite in size.

PB: Up Light

NUMBER OF LEDS:	1	3	ZDC
RADIANX LUMEN EQUIVALENT:	10 Watt	20 Watt	10 Watt
USEFUL LIFE (L70):	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg
INPUT VOLTAGE:	10 to 30V	10 to 30V	11 to 15V
VA TOTAL:	2.4	4.5	7.2
WATTS USED:	2.0	4.2	6.0
LUMENS PER WATT (EFFICIACY):	24	39	37
TOTAL LUMENS:	67	160	122
CRI (Ra):	83	82	83
FCP (CENTER BEAM CANDLE POWER):	37	93	122
CCY			
AMBER FILTER:	2700K	2700K	N/A
FROSTED FILTER:	3500K	3800K	N/A
GREEN FILTER:	4500K	4500K	N/A
BLUE FILTER:	5200K	5300K	N/A

* (Use this number to size the transformer)



LANDSCAPE LIGHTING

A Hunter Industries Company

1/15



PB: Up Light

FACTORY INSTALLED OPTIONS: Order 1 - 2 (optional) + 3 - 4

1. PICTURE Code
2. LUXOR OPTION ZD, ZDC† (Color)
3. LAMP SLED, SLED, _____†
4. FINISH AB†, AT†, NP, BS, WS, FW, AL, BZ, DL, WL, SB, FS

EXAMPLE: PB-ZD-3L-ED-AT + PB-ZD Option - SLED Board - Antique Tumbled Finish
 † Features specified with ZDC Technology™ are available only in one circuit board configuration. Do not specify a number of LEDs when ordering.

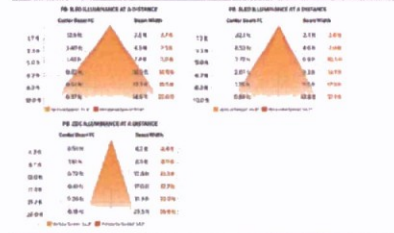
FIELD INSTALLED OPTIONS: Order Individually

Mounting Options

- Super Slim Spike (753900) 2" x 8"
- Long Slim Spike (2500) (284000) 2.2" x 40"
- Super Slim (2A-KX) 2.2" x 4"
- Post Mount (PA-KX) 2.2" x 1.8"
- Mini J-Box (MA-QSD-KX) 3.2" x 1.2"
- Trackless (TB-KX) 3.4" x 1.0"
- Gutter Mount (GM-SD) 4.0" x 4.0"
- Wall Plate 1-gang (WP-1G-QSD-KX) 2.4" x 5.1"
- Wall Plate: Round (WR-RO-QSD-KX) 3" Dia
- Coating: Straight (COU-P-KX) 1.3" x 2.0"
- Coating: 90-deg (COU-90-KX) 1.3" x 2.0"
- Coating: T-mount (TM-MT-QSD-KX) 3.0" x 2.2"
- Riser (RL) Male Thread (YR-R-KX) 2.8" Dia., 3" HPSF
- Riser (RD) Male/Female Threaded (YR-F-KX) 2.4" Dia., 3" HPSF

EXAMPLE: 51-BS - Super J-Box - Natural Brass Finish

PHOTOMETRICS:



METALS

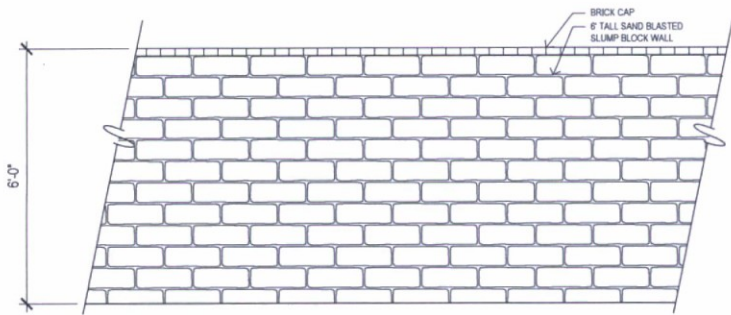
- AB = Antique Bronze (20 finish)
- AT = Antique Tumbled (20 finish)
- NP = Natural Brass
- BS = Natural Brass

POWDER COAT

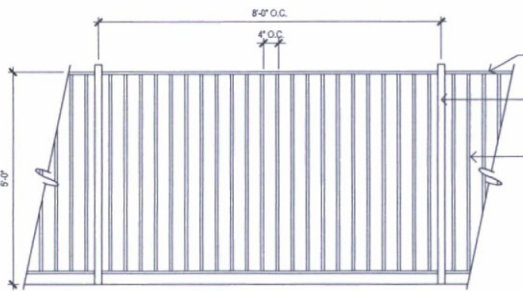
- WS = White Gloss
- FW = Flat White
- AL = Anodized
- BR = Bronze Metallic
- DR = Desert Granite
- WL = Weathered Bronze
- SB = Satin Bronze
- FS = Flat Black

The PB includes choice of LED beam, choice of beam, 4 or 6 wire and 2 LAMP ZDC Spike.
 If PB on lights come standard with amber, green, blue and frosted lens.
 * May require longer lead time
 ** Depends upon option
 CREE
 LED
 2700
 Beam angle is 30° (measured at 1m)
 * 7° measured for BS, Luminaire
 * Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum

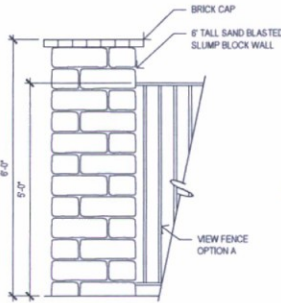
Learn more Visit: fd.com | 1.800.744.5740



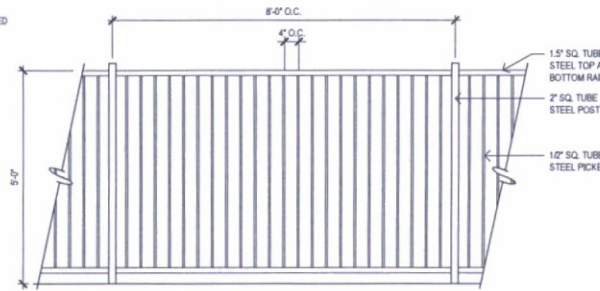
1 Slump Block Theme Wall
SCALE: 3/4"=1'-0"



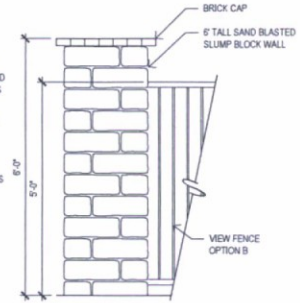
2 View Fence Option A
SCALE: 3/4"=1'-0"



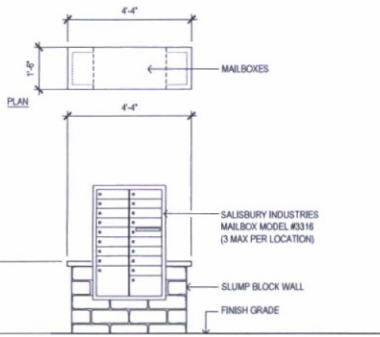
3 Column/Fence Option A
SCALE: 3/4"=1'-0"



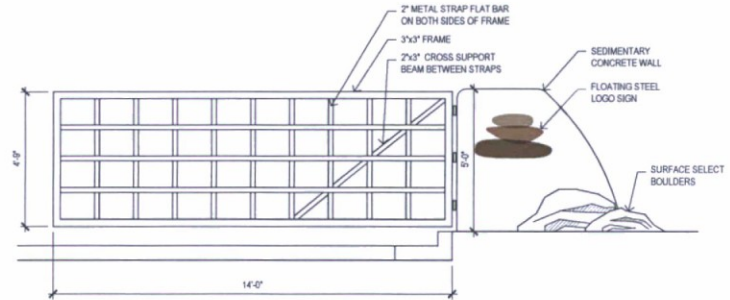
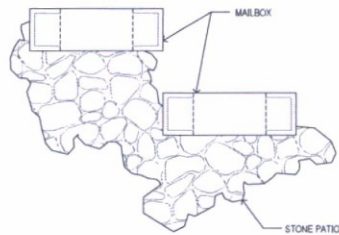
4 View Fence Option B
SCALE: 3/4"=1'-0"



5 Column/Fence Option B
SCALE: 3/4"=1'-0"

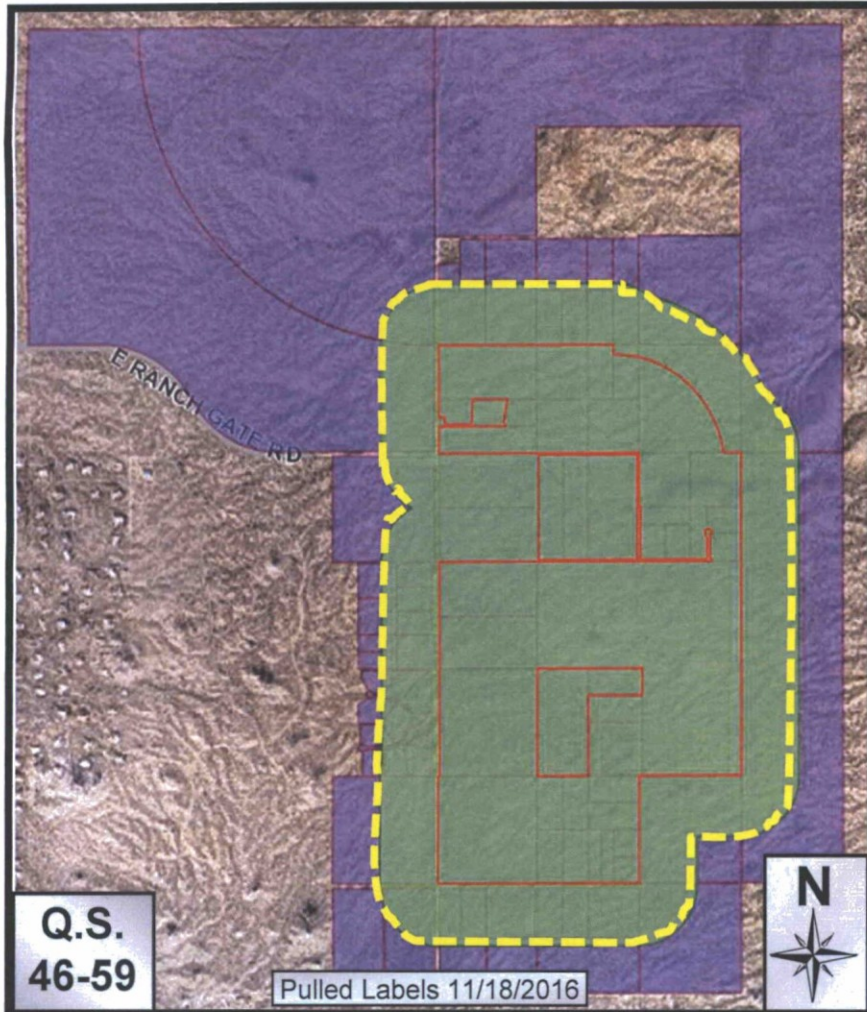
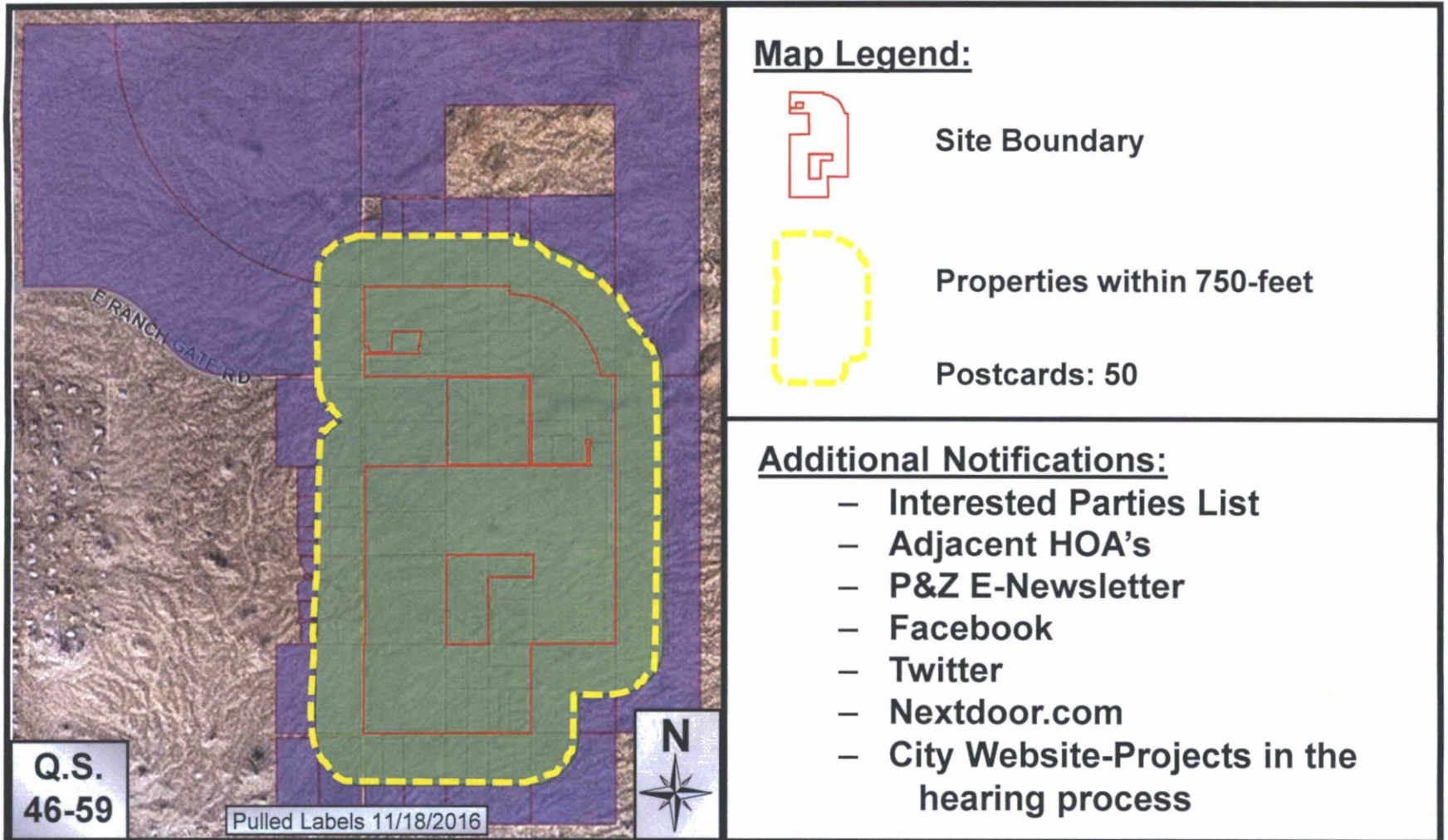


6 Mailbox
SCALE: 1/2"=1'-0"



7 Vehicular Gate
SCALE: 1/2"=1'-0"

City Notifications – Mailing List Selection Map



**StoryRock
Phases 1A, 1B, 1C, 2AB, 3A**

5-PP-2016 (#2, 3, 4, 5)