Development Services



TO: Planning and Zoning Commission

THRU: Brett Burningham, Development Services Director

FROM: Erik Swanson, Planning Administrator

Steven Ester, Planner II

RE: Discussion and Possible Action on P21-0106 Rock Point Church

Phase III Site Plan, a request from Craig Goldstone (Todd & Associates, Inc.) for Site Plan approval to add a facilities maintenance building, children's building, administration building, and café expansion totaling approximately 59,000 SF to the existing 20.25 acre site, located at the

northeast corner of Power Road and Ivy Lane.

DATE: September 8, 2021

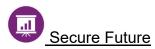
STAFF RECOMMENDATION

Staff recommends approval of P21-0106 Rock Point Church Phase III Site Plan, subject to the Conditions of Approval outlined in this report.

PROPOSED MOTION

Move to approve P21-0106 Rock Point Church Phase III Site Plan, subject to the Conditions of Approval outlined in this report.

RELEVANT COUNCIL GOALS





SUMMARY

This proposal consists of a request from Craig Goldstone (Todd & Associates, Inc.) for Site Plan approval to add a facilities maintenance building, children's building, administration building, and café expansion totaling approximately 59,000 SF to the existing 20.25 acre site, located at the northeast corner of Power Road and Ivy Lane.

HISTORY

August 3, 2011: Town Council approves RZ11-030 and SP11-015 for Rock

Point Church.

December 5, 2018: Town Council approves P18-0022 and P18-0023 Rock Point

Church Phase II Conditional Use Permit and Site Plan.

PROJECT INFORMATION

Project Name	Rock Point Church Phase III	
Site Location	NEC of Power Rd & Ivy Ln	
Current Zoning	R1-43 (Rural Estate District)	
General Plan Designation	Rural	
Surrounding Zoning		
Designations:		
North	Cloud Road	
NOITH	Vacant Land - R1-43	
South	Ivy Lane	
South	Casteel High School - R1-43	
East	Queen Creek Equestrian Estates - R1-43	
West	Power Rd	
vvest	Maricopa County - RU-43	
Site Area	20.25 acres	
Parking Required	258	
Parking Provided	718 (including DG overflow parking spaces)	
Landscaping Required	15% (132,313 SF)	
Landscaping Provided	21% (185,935 SF)	
Duilding Course Factors	Existing – 83,717 SF	
Building Square Footage	Proposed – 142,717 SF	
Lot Coverage (Allowed)	25%	
Lot Coverage (Provided)	16.18%	

DISCUSSION

This proposal consists of a request from Craig Goldstone (Todd & Associates, Inc.) for Site Plan approval to add a facilities maintenance building, children's building, administration building, and café expansion totaling approximately 59,000 SF to the existing 20.25 acre site, located at the northeast corner of Power Road and Ivy Lane. Following the Phase II expansion approved by the Town Council in December of 2018,

Rock Point Church has since indicated the need to add several other buildings on-site to accommodate their growing congregation and staff. The Site Plan package proposed at this time for Phase III includes building elevations and landscape improvements for the new facilities maintenance building only, with the other requested buildings shown conceptually on the overall Site Plan for the campus. The future children's building, administration building, and café expansion will be submitted for separate Administrative Site Plan reviews at a later date, in accordance with the plans for Phase III.

In terms of context, the project is surrounded by the R1-43 (Rural Residential District) zoning district. To the north, there is vacant land owned by Rock Point Church. Immediately south, the campus is bound by Ivy Lane and Casteel High School. Along the west side of the site, Power Road spans the perimeter with residential Maricopa County land further beyond the arterial. At the east edge of the site, there is an existing retention area that separates the church from the existing Queen Creek Equestrian Estates community.

The church currently consists of an approximately 24,500 SF youth building and a 50,384 SF worship building with an associated 8,833 SF canopy at its entrance. There are 718 parking spaces on-site to support both the existing and future uses. With this Phase III request, an 8,000 SF facilities maintenance building, 13,000 SF administration building, 35,000 SF children's building, and 3,000 SF café expansion are proposed to be added for roughly 59,000 SF of new building area at completion. Each aspect of the site design has been oriented with consideration to the existing campus and its layout. Access will remain as-is, with two (2) entrances from Power Road and two (2) entrances from Ivy Lane. Most of the proposed buildings with Phase III are centrally located on-site, with the exception of the facilities maintenance building at the east edge that is setback approximately 193' from the property line bordering Queen Creek Equestrian Estates.

Architecturally, the style and theme of the Phase III buildings will follow the spirit of the existing building elevations on-site with an emphasis to integrate similar materials and colors for consistency across the development. The facilities maintenance building proposed to be constructed as the first piece of the Phase III plan features a farm-style form, with standing seam metal, wood-paneled fencing, and a grayish color palette. All mechanical equipment is fully screened from view at ground level. As referenced previously, the other buildings proposed conceptually at this time will be submitted in the future under separate Administrative Site Plans to review the design of their elevations.

For landscaping, the required buffers, street improvements, and on-site open space have already been installed with previous phases, but the Phase III Site Plan will still incorporate additional trees and shrubs in certain areas around the proposed buildings for a new total of 21% (185,935 SF) open space, where 15% (132,313 SF) is required. The planting palette includes many of the species already found on-site such as Fan Tex Ash, Sweet Acacia, Yellow Bells, and Lantana.

ANALYSIS

General Plan Review: The current General Plan designation for this property is Rural. The proposed project is in compliance with the General Plan, as churches are allowed within the Rural land use designation.

Zoning Review: The current zoning designation of the property is R1-43 (Rural Estate District). The proposed project complies with all applicable provisions of the Zoning Ordinance. Churches are permitted by right in the R1-43 zoning district.

Adequate Public Facilities: In accordance with Article 5.1 (Adequate Public Facilities) provision of the Zoning Ordinance, the subject property is within the Town's water and wastewater service areas.

Engineering, Utilities and Transportation Review: The project has been reviewed by the Engineering, Utilities and Transportation departments. Conditions of Approval have been added to address any applicable development requirements for this project.

Building Elevation Review: The proposed building facilities maintenance building elevations are in compliance with the Town's Zoning Ordinance and Design Standards, while using colors and materials complementary to the existing structures on-site. Additional design review of the elevations associated with the remaining Phase III buildings not included at this time will be conducted as part of the subsequent Administrative Site Plan submittals in the future.

Landscape / Open Space Review: A total of 15% (132,313 SF) open space is required, where a total of 21% (185,935 SF) is provided. The species of trees and shrubs are coordinated with the existing landscaping installed on-site to ensure a continuation of the current palette. Any additional landscaping proposed will also be reviewed as part of the subsequent Administrative Site Plan submittals in the future.

CONDITIONS OF APPROVAL

- 1. This project shall be developed in accordance with the plans attached to this case and all the provisions of the Zoning Ordinance applicable to this case.
- 2. All signage shall be reviewed and approved under separate permitting.
- Mechanical equipment, electrical meter and service components, and similar utility devices, whether ground level, wall mounted, or roof mounted, shall be screened and painted to match the main colors of the buildings or to blend in with adjacent landscaping.

ATTACHMENTS

1. Aerial Exhibit

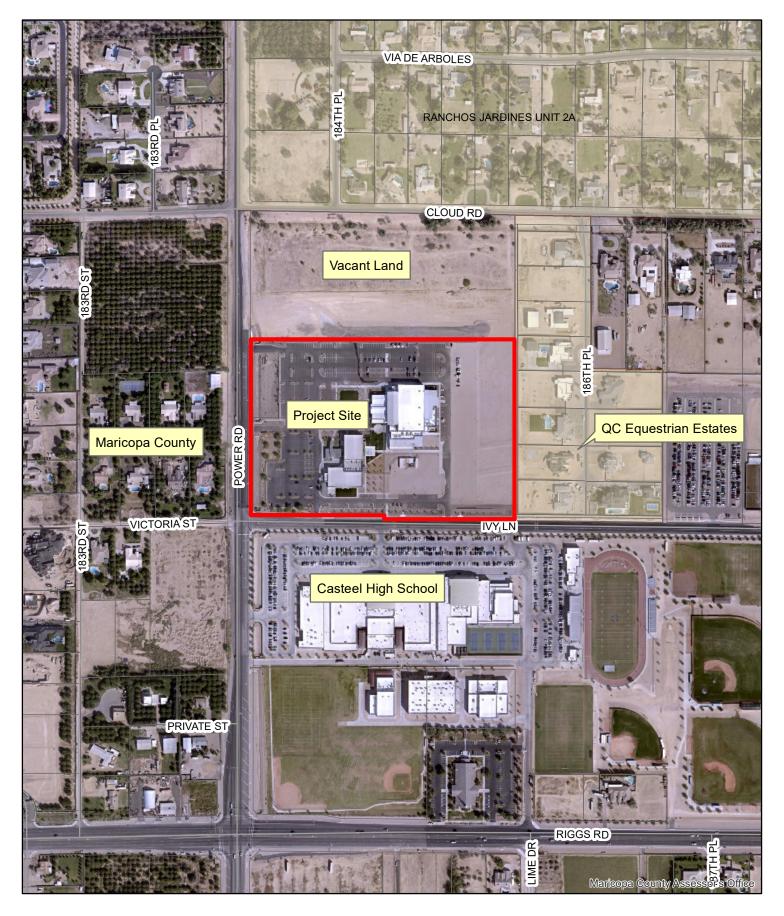
- 2. General Plan Exhibit
- 3. Current Zoning Map Exhibit
- Project Narrative
 Site Plan
- 6. Landscape Plan
- 7. Building Elevations

Project Name: Rock Point Church Phase III Aerial Exhibit

Case Number: P21-0106

Hearing Date: September 8, 2021 (Planning Commission)



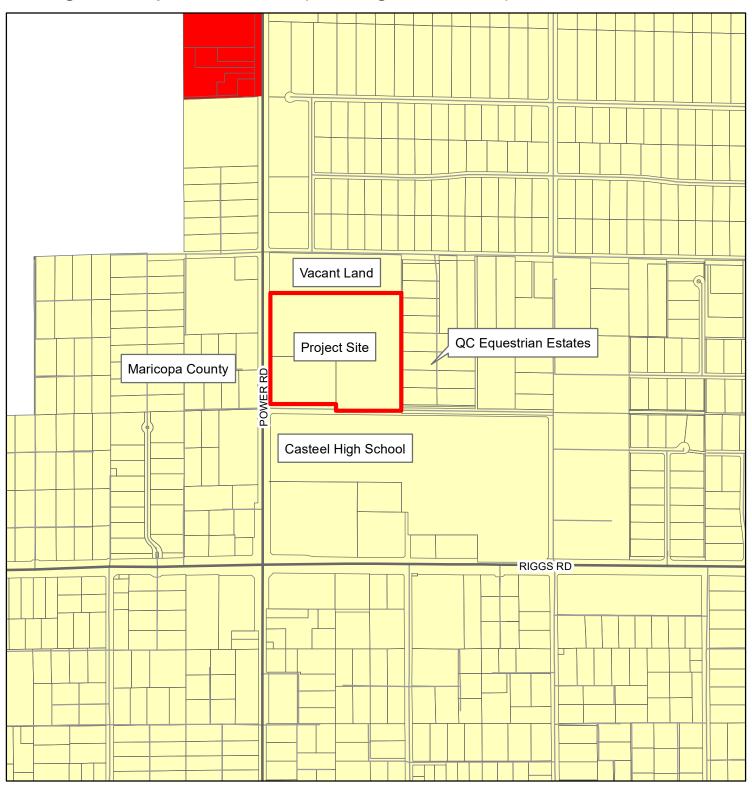


Project Name: Rock Point Church Phase III General Plan Exhibit

Case Number: P21-0106



Hearing Date: September 8, 2021 (Planning Commission)



General Plan Land Use

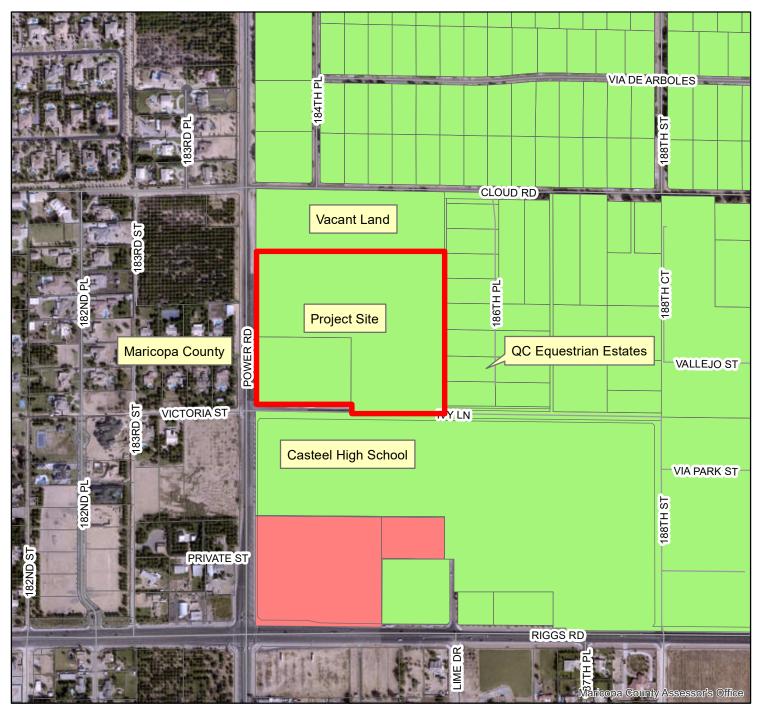


Project Name: Rock Point Church Phase III Current Zoning Map Exhibit

Case Number: P21-0106

Hearing Date: September 8, 2021 (Planning Commission)





Zoning Districts

C-1 - Commercial	PQP - Public/Quasi-Public	R1-6 - Residential
C-2 - Commercial	RC - Recreation/Conservation	R1-7 - Residential
C-3 - Commercial	MDR - Residential	R1-8 - Residential
TC - Commercial	HDR	R1-9 - Residential
EMP A - Office/Industrial Park	R1-4 - Residential	R1-12 - Residential
EMP B - General Industrial	R1-5 - Residential	R1-15 - Residential

-7 - Residential	R1-35 - Residential
-8 - Residential	R1-43 - Residential
9 - Residential	R1-54 - Residential
-12 - Residential	R1-190 - Residential
-15 - Residential	PCD - Planned Community
	AT - Agritainment

R1-18 - Residential

TODD+ASSOCIATES

CRITICAL THINKING / CREATIVE DESIGN

PROJECT NARRATIVE
Rock Point Church Phase III
Queen Creek, Arizona
August 18, 2021
Project No. 20-6006-02

Project Intro:

Rock Point Church (RPC) is seeking approval to construct a new 1-story (\pm 23' tall) \pm 8,000 S.F. Facilities and Maintenance Building on their current 20.25 acre campus at the Northeast corner of Power Road and Ivy Lane. In addition to this new facility building, they are also seeking Site Plan Amendment approval for the addition of a planned future 2-story, \pm 13,000 S.F., Administration Building and 1-story, \pm 3,000 S.F., Café expansion to accommodate their rapidly growing congregation. Café and Administration buildings are shown conceptually and will be submitted for separate administrative Site Plan review when ready at a later date.

Construction of the new Facilities Building is anticipated to start around the fourth quarter of 2021, with construction of the Administration Building estimated to start within the next two to five years. The Café expansion would start shortly thereafter.

The Site: (Size and Location)

The RPC site is located at the northeast corner of Power Road and Ivy Lane directly north of Casteel High School. The church owns two adjacent parcels of land (304-90-849 and 304-90-848) which extend between Ivy Lane to the south and Cloud Road to the north. Power Road borders to the west with a new residential development currently under construction to the east. The surrounding properties, with exception of the High School, consists primarily of single family residential (R1-43 & RU-43).

Parcels 304-90-849 & 304-90-848, the Church's current campus, consists of \pm 20.249 acres of developed land (P18-0022 and P18-0023).

The remaining portion of parcel 304-90-848 to the north, South of E Cloud Road, consists of \pm 14.74 acres of undeveloped desert land.

Circulation / Access:

The site, adjacent to the major arterial, Power Road to the west with Ivy Lane abutting the site to the south is approachable from vehicular, pedestrian, and equestrian access (via equestrian trail along Ivy Lane).



Project Narrative (20-6006-02) May 10, 2021 Page 2

The existing buildings are located towards the southwest and southeast quadrants of the site, with the new Facilities Building being planned directly east of their recently completed 50,384 S.F. new Worship Center in an area currently dedicated for overflow parking. The Facilities Building has been located to maintain close proximity to the new Worship Center and fenced courtyard, and be blocked from view from Power Road, while still maintaining a large buffer to the properties to the east.

Concept:

The primary organizational concept for the site is based upon creating a secure, energized, outdoor environment that places emphasis on social gathering and fellowship in order to foster a strong sense of community. This outdoor environment, contained within a fenced courtyard, is an extension of the buildings that define the spaces between them with expressive design elements, colors, and materials.

The courtyard design intent is to create an inviting and active pedestrian environment for the congregation and community as they arrive and commune with one another. It's developed utilizing traditional regional architectural design elements, as well as, pedestrian amenities such as play areas, café, accent lighting, and a variety of ground plane materials, textures, and colors.

An outdoor baptistery is located along the east wall of the existing building and on axis with the main east walkway to provide a focal point. Fenced and open playgrounds are provided for kids, along with abundant shaded gathering spaces.

Three large metal roofed shade structures are located directly in front of the main worship center lobby to extend the lobby / gathering space. These structures will be used for special events, pre and post service gathering, gaming (cornhole, ping pong, jenga, etc.).

The Facilities Building is of great importance to maintain and store items for the entire campus with an ever changing environment.

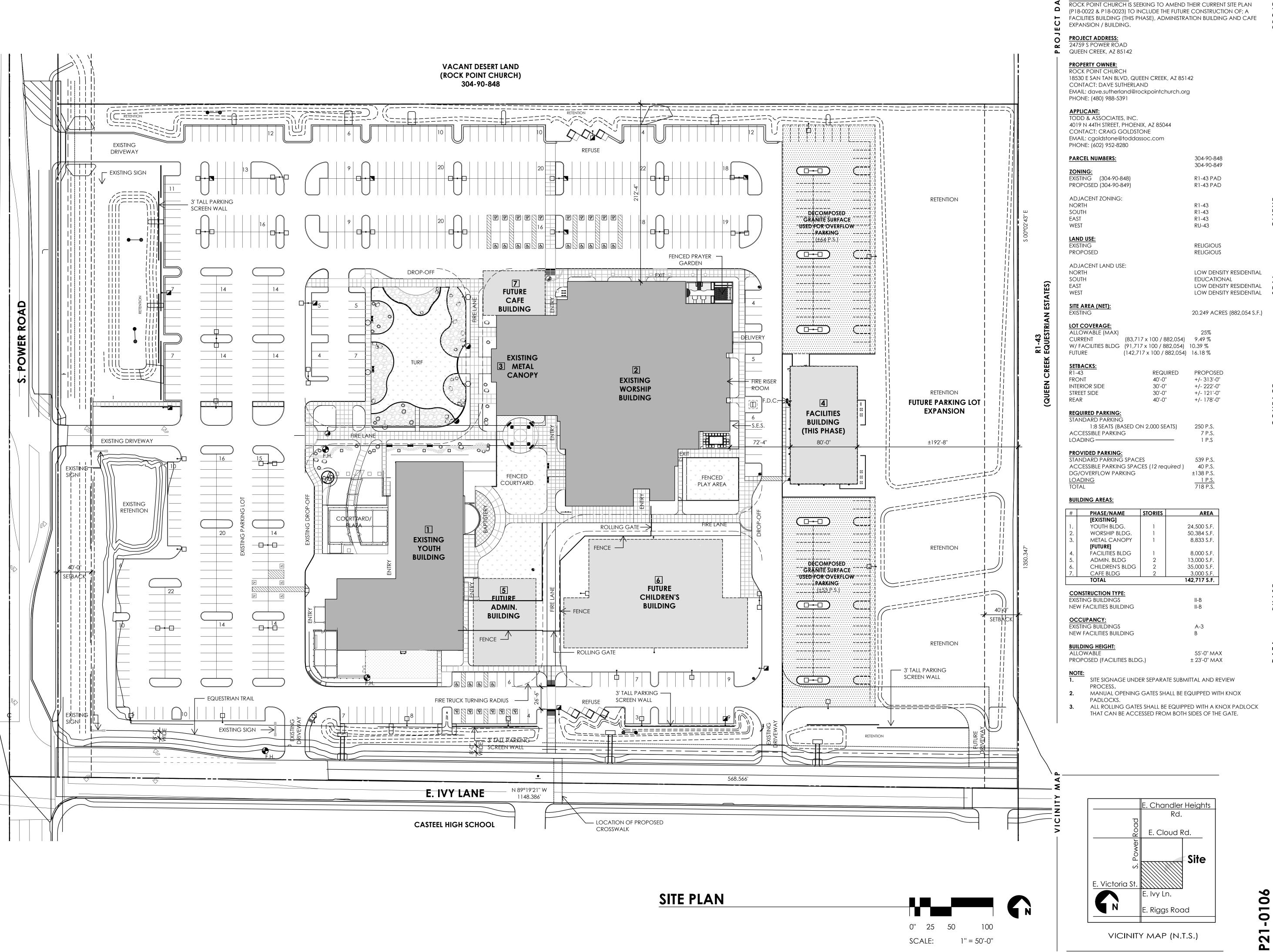
The long term plan is to have staff in office space on the property to help create an environment to build staff community and a more efficient and effective atmosphere.

Parking:

The existing site contains 766 parking spaces, which consist of 580 permanent paved spaces, one loading space, and ± 185 overflow spaces on a decomposed granite surface. It is estimated that ± 45 overflow spaces would be lost with construction of the Facility Building thus bringing the overall total onsite parking count to 721.

When the Children's Building is built, the expectation is the church will pave the overflow decomposed granite parking spaces.

End of Project Narrative



SCALE:

1'' = 50'-0''

NO. 20-6006-02

ROCK POINT FACILITIES BUILDING



QUEEN CREEK, ARIZONA

ROCK POINT CHURCH

18530 E. SAN TAN BLVD., SUITE 109 QUEEN CREEK, AZ 85142 480-988-5391 p 480-988-5745 f





CRITICAL THINKING / CREATIVE DESIGN

ARCHITECTURE. PLANNING LANDSCAPE ARCHITECTURE.

4019 N. 44TH ST. / PHOENIX, AZ 85018 602-952-8280 / TODDASSOC.COM

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08-18-2021

SITE PLAN AMENDMENT 3RD SUBMITTAL

Proj Mgr.: CG Drawn By: CG

Rev. Date:

SITE PLAN

- THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND GENERAL LAWS, CODES AND REGULATIONS APPLICABLE TO THE HARDSCAPE CONSTRUCTION COVERED BY THESE PLANS.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ALL PERMITS REQUIRED TO COMPLETE THE HARDSCAPE CONSTRUCTION COVERED BY THESE PLANS.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES AND/OR FACILITIES CAUSED DURING HARDSCAPE CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL CALL BLUE STAKE (263-1100) PRIOR TO ANY
- ANY DISCREPANCIES FOUND BETWEEN THESE PLANS AND THE SITE SHALL BE REPORTED TO THE OWNER PRIOR TO STARTING ANY WORK.
- HORIZONTAL CONTROL FOR ALL WALLS AND HARDSCAPE SHALL BE DONE ON A COORDINATE BASIS USING TOTAL STATION INSTRUMENT AND ELECTRONIC DATA COLLECTOR, WITH COORDINATE BASIS PROVIDED BY THE
- SEE CIVIL PLANS FOR FINISH GRADES, TOPS OF RETAINING WALLS, AND TOPS OF FOOTINGS.
- THE CONTRACTOR SHALL COORDINATE ALL WALKWAY CONSTRUCTION WITH THE CIVIL PLANS FOR COMPLIANCE TO ALL CITY, STATE, AND FEDERAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO AMERICANS WITH DISABILITIES ACT.
- SIDEWALK SLOPES SHALL NOT EXCEED 1:20 (5%), UNLESS DESIGNED AS A RAMP. SIDEWALK CROSS-SLOPE SHALL NOT EXCEED 1:50 (2%).
- ALL SIDEWALKS UNLESS OTHERWISE NOTED SHALL BE GRAY CONCRETE, LIGHT BROOM FINISH SURFACE. PROVIDE SCORE JOINTS AS SHOWN, EXPANSION JOINTS AT 20' O.C. MAX.
- 10. ALL CURVILINEAR WALKS SHALL BE SMOOTH WITH EVEN RADII AND DEVOID OF POINTS AND FLAT SPOTS.
- 11. ALL FLATWORK SHALL BE INSTALLED TO PROVIDE POSITIVE DRAINAGE, DEVOID OF LOW SPOTS SUBJECT TO
- 12. SIGNS REQUIRE SEPARATE APPROVALS AND PERMITS.
- REFER TO PLANS AND DETAILS FOR INSTALLATION PROCEDURES. ALL WORK SHALL CONFORM TO APPLICABLE CONSTRUCTION CODES, REGULATIONS, AND MANUFACTURER'S RECOMMENDATIONS.
 - THE IRRIGATION SYSTEM HAS BEEN DESIGNED FOR A MINIMUM STATIC WATER PRESSURE OF 75 PSI AT THE BACK FLOW PREVENTER LOCATION. THE CONTRACTOR SHALL FIELD VERIFY STATIC PRESSURE PRIOR TO ORDERING MATERIALS OR STARTING ANY IRRIGATION INSTALLATION, AND NOTIFY THE OWNER'S REPRESENTATIVE IF THE STATIC PRESSURE FALLS BELOW 75 PSI. IF THE CONTRACTOR FAILS TO NOTIFY THE OWNER'S REPRESENTATIVE, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR ANY SYSTEM ALTERATIONS REQUIRED FOR PROPER OPERATION.
- LANDSCAPE CONTRACTOR AND GENERAL CONTRACTOR SHALL COORDINATE ALL IRRIGATION SLEEVING BEFORE PAVING, WALKS, AND WALL CONSTRUCTION BEGINS.
- LANDSCAPE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- MAINLINE SHALL BE PLACED 36" BELOW GRADE UNDER ALL STREETS, 24" UNDER DRIVEWAYS, 18" BELOW GRADE IN ALL OTHER LOCATIONS. PVC LATERALS SHALL BE PLACED 12" BELOW GRADE.
- SLEEVES UNDER DRIVEWAYS, IN R.O.W.'S, AND UNDER STREETS SHALL BE MIN. 2" SCH. 40 PVC. (CL 315 IF CALLED OUT AS LARGER). SLEEVING SHALL BE SIZED AT MIN. TWICE LINE SIZE. SLEEVES SHALL EXTEND A MIN. OF 12" BEYOND EDGE OF PAVEMENT.
- ALL MAINLINE FITTINGS SHALL BE SCH. 80 PVC AND ALL LATERAL FITTINGS SHALL BE SCH. 40 PVC.
- QUICK COUPLERS SHALL BE SET PERPENDICULAR TO FINISH GRADE.
- IF IT BECOMES NECESSARY TO ALTER OR RELOCATE SPRINKLER HEADS, VALVES, PIPING, ETC. DUE TO CHANGES IN SITE CONDITIONS, THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO STARTING THE REVISIONS.
- PLACE ALL VALVES IN A CARSON / BROOKS "T" STYLE BOLT DOWN COVER VALVE BOX. ALL CONTROL VALVE BOXES SHALL BE PLACED IN D.G. LANDSCAPE BEDS & TO BE TAN IN COLOR.
- USE #14 UFUL DIRECT BURIAL WIRE EPOXY FILLED CYLINDER TYPE CONNECTIONS.
- SCHEDULE CONTROLLERS TO WATER DURING NON-PEAK DEMAND HOURS.
- EMITTER STATIONS ARE DESIGNED AND INDICATED AS BEING CONTROLLED PER COMMON EXPOSURES, I.E., NORTH AND EAST TOGETHER; AND SOUTH AND WEST TOGETHER.
- CONTACT THE BLUE STAKE CENTER (263-1100) 24 HOURS PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR AND MUST RESTORE ANYTHING DAMAGED DURING AND AS A RESULT OF HIS CONSTRUCTION.
- DRIP EMITTERS ARE NOT GRAPHICALLY SHOWN. SEE DETAILS FOR EMITTER EMISSION POINT LOCATIONS. SEE PLANT SCHEDULE FOR EMITTER QUANTITY AND GALLONAGE APPLICATION PER
- EMITTERS ARE TO BE INSTALLED BELOW GRADE. ALL PIPING SHALL BE THOROUGHLY FLUSHED 7. PRIOR TO EMITTER INSTALLATION AS PER THE DETAILS.
- ALL MAINLINE CONNECTIONS TO CONNECT TO EXISTING MAINLINE LOCATIONS ON-SITE. FIELD 18. VERIFY MAINLINE / METER LOCATIONS PRIOR TO INSTALLATION.
- THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF IRRIGATION SLEEVING. SLEEVES ARE TO BE INSTALLED FOR BOTH PIPING AND ELECTRICAL WIRING AT EACH HARDSCAPE CROSSING. COORDINATE INSTALLATION OF SLEEVING WITH OTHER TRADES. ANY PIPE OR WIRE WHICH PASSES BENEATH EXISTING HARDSCAPE WHERE SLEEVING WAS NOT INSTALLED, REQUIRES
- 19. HORIZONTAL BORING BY THE IRRIGATION CONTRACTOR. USE PVC LATERALS WITH A MAXIMUM OF 5' OF POLY TUBING OFF OF PVC. NO POLY LATERALS
- 21. PROVIDE ONE DECODER PER VALVE, SIZE DECODER GROUPS PER VALVE GROUPINGS.

20. WILL BE ACCEPTED.

PROVIDE AS-BUILT OF DECODER ADDRESSING PLAN AT COMPLETION OF CONSTRUCTION.

SCHEDULE	 1-4" CL. 315, 2-2" SCHEDULE 40 PVC; INSTALL SLEEVES ON ALL PIPE AND WIRE CROSSING WALKS, ROADWAYS. SIZE 2 TIMES LARGER THAN PIPE SIZE OR WIRE BUNDLE; 2 INCH MINIMUM SIZE
SLEEVING	 2-2" SCHEDULE 40 PVC; INSTALL SLEEVES ON ALL PIPE AND WIRE CROSSING WALKS, ROADWAYS. SIZE 2 TIMES LARGER THAN PIPE SIZE OR WIRE BUNDLE; 2 INCH MINIMUM SIZE
	 1-2" SCHEDULE 40 PVC; INSTALL SLEEVES ON ALL PIPE AND WIRE CROSSING WALKS, ROADWAYS. SIZE 2 TIMES LARGER THAN PIPE SIZE OR WIRE BUNDLE; 2 INCH

MINIMUM SIZE		
GPM	PIPE SIZE	
0-5	1/2"	
6-10	3/4"	
11-15	1"	
16-25	1 1/4"	
26-35	1 1/2"	
36-50	2"	

ROUGH GRADING TO WITHIN ± 0.10 FOOT INCLUDING ALL BERMS AND SWALES WILL BE PROVIDED BY BUILDER BEFORE PLANTING BEGINS.

- FINISH GRADES AFTER INSTALLATION OF DECOMPOSED GRANITE SHALL BE 1/2" BELOW ADJACENT
- ANY DISCREPANCIES FOUND BETWEEN PLANS, SPECIFICATIONS, AND THE SITE SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.

LANDSCAPE CONTRACTOR SHALL CONFIRM ALL LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION.

- LANDSCAPE ARCHITECT HAS THE OPTION OF ACCEPTANCE OR REJECTION OF ANY PLANT MATERIALS DEEMED UNACCEPTABLE UPON DELIVERY TO THE SITE.
- 5. ALL TREES SHALL MEET THE ARIZONA NURSERY ASSOCIATION STANDARD TREE SPECIFICATIONS FOR HEIGHT, WIDTH, AND CALIPER OF EACH TREE FOR THEIR CONTAINER/BOX SIZE, UNLESS OTHERWISE INDICATED ON THE PLANS.
- PREPARED BACK FILL: NATIVE SOIL MIXED WITH ONE TENTH PART 'DAKOTA PEAT' AND GYPSUM AT THE RATE OF 2.5 LBS./CU. YARD.
- 8. ADD "AGRI-FORM" FERTILIZER TABLETS AT THE FOLLOWING RATES:

1 GALLON PLANT ----- 1 TABLET 5 GALLON PLANT ---- 2 TABLETS 15 GALLON PLANT ---- 4 TABLETS 24" BOX PLANT ---- 6 TABLETS 36" BOX PLANT ---- 10 TABLETS

TABLETS TO BE PLACED NO DEEPER THAN 6" BELOW SOIL SURFACE.

- DOUBLE STAKE ALL STANDARD TRUNK TREES. NO STAKES TO MULTI-TRUNK TREES IF APPROVED BY LA. CONTRACTOR SHALL REMOVE ALL STAKES AT THE END OF THE 1 YEAR GUARANTEE PERIOD.
- 10. ALL PLANTING AREAS TO BE COVERED TO A DEPTH OF 2" WITH DECOMPOSED GRANITE PER THE LANDSCAPE LEGEND. APPLY PRE-EMERGENT 'SURFLAN' AS PER MANUFACTURER'S DIRECTIONS, PROVIDE 1" D.G. COVER OVER PLANT PITS. SEE PLANS FOR LOCATIONS TO RECEIVE 1/4" MINUS STABILIZED D.G, OR 3" TO 6" MAX. D.G. COBBLE.
- 1. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON THE PLANTING PLAN. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES INDICATED IN THE LEGEND.
- 12. PLANT MATERIALS TO BE GUARANTEED AFTER FINAL ACCEPTANCE AS FOLLOWS: TREES 1 YEAR; SHRUBS AND GROUNDCOVERS - SIXTY DAYS. CONTRACTOR SHALL PROVIDE ALL GUARANTEES REQUIRED BY THE CITY.
- 13. NO SLOPES ON SITE TO EXCEED 4:1.
- 14. TREES ADJACENT TO PEDESTRIAN WALKWAYS SHOULD HAVE A MINIMUM CANOPY CLEARANCE OF 6'-8". 507.3.1.10
- 15. THERE ARE NO OVERHEAD POWER LINES OR POWER POLES ON THIS SITE.
- 16. ALL SALVAGED PLANT MATERIAL (APPROVED SALVAGE PLAN NO. ENVR. 1405047 12-15-2014, H#14091) FROM SITE IS USED IN CURRENT CONSTRUCTION SITE.

1. LANDSCAPE WITHIN THE SRP EASEMENT ALONG SIGNAL BUTTE ROAD TO BE INSTALLED BY OTHER PER PRIOR PLANS SUBMITTED BY THE MASTER DEVELOPER AND APPROVED BY SRP.

- 2. THE MINIMUM ALLOWABLE TREE SIZE SHALL BE FIFTEEN (15) GALLON WITH FIFTY (50%) OF THE REQUIRED NUMBER OF STREET FRONTAGE TREES TO BE TWENTY-FOUR (24) INCH BOX SIZE OR LARGER.
- SHRUBS SHALL MEASURE A MINIMUM OF ONE (1) GALLON SIZE UPON INSTALLATION WITH FIFTY PERCENT (50%) OF THE REQUIRED NUMBER TO BE FIVE-GALLON)\(5) IN SIZE.
- 4. ALL LANDSCAPED AREAS SHALL BE FINISHED WITH DECOMPOSED GRANITE TWO (2) INCHES MINIMUM IN DEPTH.
- 5. PLANT MATERIAL INSTALLED WITHIN THE SIGHT TRIANGLE AT ROADWAY INTERSECTIONS SHALL NOT EXCEED TWENTY-FOUR (24) INCHES IN HEIGHT AT MATURITY.
- 6. THERE ARE NO NATIVE PLANT MATERIALS EXISTING ON SITE.

ymbol	Size I	Equipment	
M	2"	WATER METER - PE	er Civil drawings
	-	REDUCED PRESSU	RE BACKFLOW PREVENTER- PER CIVIL
\bigcirc	-	MASTER VALVE: R	AINBIRD 200-PEB, (NORMALLY CLOSED)
Æ	2"	FLOW SENSOR - R	AINBIRD: FD200B / SD210TURF DECODER
\boxtimes	LINE SIZE	WATTS FULLPART E	BRASS BALL VALVE FOR SYSTEM ISOLATION
•	1"	RAIN BIRD 44-LRC	QUICK COUPLING VALVE, PROVIDE ONE
_ O	SEE KEYPLAN	44K KEY AND SH-2 PVC SLEEVE	2 HOSE SWIVEL PER 4 VALVES.
	1-1/2" (Unless Noted)	SCH 40 PVC MAIN	NLINE PIPE (SUB-MAIN LOOP FOR DRIP)
	3/4"	CLASS 200 PVC SI	HRUB EMITTER LATERAL PIPE
	3/4"	CLASS 200 PVC TF	REE EMITTER LATERAL PIPE
	3/4"	CLASS 200 PVC TU	JRF LATERAL PIPE
	SIZE PER PLAN	RAINBIRD XCZ-100 WITH BALL VALVE) VALVE / FILTER / PR ASSEMBLY, INSTALL PER DETAIL.
•	SIZE PER PLAN	RAINBIRD PEB SERIES VALVE AT TURF AREAS, INSTALL WITH BALL	
<u> </u>	LINE SIZE	VALVE PER DETAIL	
trollers:	EMITTER LATERAL END FLUSH CAP		
ter Contro	I Valves: — CONTROLLER STA — VALVE SIZE — CONTROL ZONE — CONTROLLER STA — VALVE SIZE — GALLONS PER MIN	MODULE (TOTAL 1 TION NUMBER TION NUMBER	P: 50 STATION. 120 VAC W/ SM175 50 STATION 100 STATIONS) RAIN BIRD XERI-BUG XBT SERIES; SEE PLANT LIST FOR EMITTER SCHEDULE.
ter Heads: NOT IPHICALLY: HOWN:			
	0' SPRAY		
ODER SCH /alve		PAINBIRD FD-101 FI	D-102
VALVE	DUAL F	RAINBIRD FD-101, FD-102 RAINBIRD FD-202	
VALVE	QUAD F	RAINBIRD FD-401	
			EADS FOR 100% COVERAGE ON NNUAL PLANTERS. EXTEND PVC

LANDSCAPE LEGEND

	Plant Name	Size	Qty		
	Fraxinus velutina 'Fan Tex Ash Tree	24" Box	20		
	Sweet Acacia Acacia smallii	15 gal	5		
	Extra Large Shrubs				
	Cordia parvifolia Little Leaf Cordia	5 gal.	4		
	Large Shrubs				
	Arizona Yellow Bells Tecoma stans v. angustata	5 gal.	9		
	Medium Shrubs				
·	Leucophyllum frutescens compacta Compact Green Cloud Sage	5 gal.	17		
	Ground Cover				
· •	Lantana montevidensis Trailing Purple Lantana	1 gal.	4		
. 0	Eremophila glabra 'Mingenew Gold' Outback Sunrise	1 gal.	27		
Cactus/Accents					
. 🛞	Hesperaloe parviflora Red Hesperaloe	1 gal.	16		
Vines					
• 🐯	Bougainvillea 'Barbara Karst' Bougainvillea	5 gal.	7		

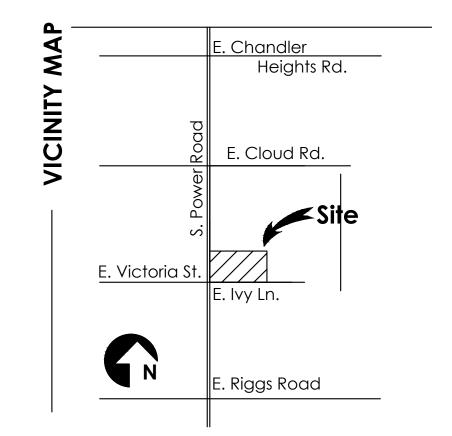
PROJECT NAME & ADDRESS:

ROCKPOINT CHURCH - QUEEN CREEK NE CORNER OF E IVY LANE AND S POWER ROAD (24759 S POWER RD) QUEEN CREEK, ARIZONA

Total:

20.25 AC (882,046 SF) 77,412 S.F. LANDSCAPE AREA 6,845 S.F.

OVERALL COVERAGE: 185,935 SF /882,090 SF (20.25 ACRES) = 21% TOTAL



CONTACT INFORMATION

LANDSCAPE ARCHITECT: TODD& ASSOCIATES, INC. 4019 N. 44TH ST. PHOENIX, ARIZONA 85018 602.952.8280 p

602.952.8995 f

480.988.5391 p

480.747.6558 P

STEVE VOORHEES SVOORHEES@TODDASSOC.COM

ROCK POINT CHURCH 18530 E. SAN TAN BLVD., SUITE 109 QUEEN CREEK, AZ 85142

CIVIL ENGINEER: WESTWOOD PROFESSIONAL SERVICES 6909 E. GREENWAY PKWY. SUITE 250 SCOTTSDALE, AZ 85254

MICHAEL CAYLOR MICHAEL.CAYLOR@WESTWOODPS.COM

SHEET INDEX

L3.0

LO.1	COVER SHEET- NOTES & LEGENDS
L1.0 L1.1	LANDSCAPE PLAN LANDSCAPE DETAILS
L2.0	IRRIGATION PLAN
L2.1	IRRIGATION DETAILS

HARDSCAPE PLAN

CONSTRUCTION OF NEW ADMINISTRATIVE BUILDING.

PROJECT DESCRIPTION:

PROJECT ADDRESS: ROCKPOINT CHURCH - QUEEN CREEK 24759 S POWER RD, QUEEN CREEK, AZ 8514

SITE AREA: 20.25 ACRES MUNICIPALITY: TOWN OF QUEEN CREEK LAND USE: **RELIGIOUS USE**

O TODD + ASSOCIATES CRITICAL THINKING / CREATIVE DESIGN

ARCHITECTURE. PLANNING. LANDSCAPE ARCHITECTURE.

FACILITIES

BUILDING

QUEEN CREEK, ARIZONA

ROCK POINT CHURCH

QUEEN CREEK, AZ 85142

480-988-5391 p

480-988-5745

18530 E. SAN TAN BLVD., SUITE 109

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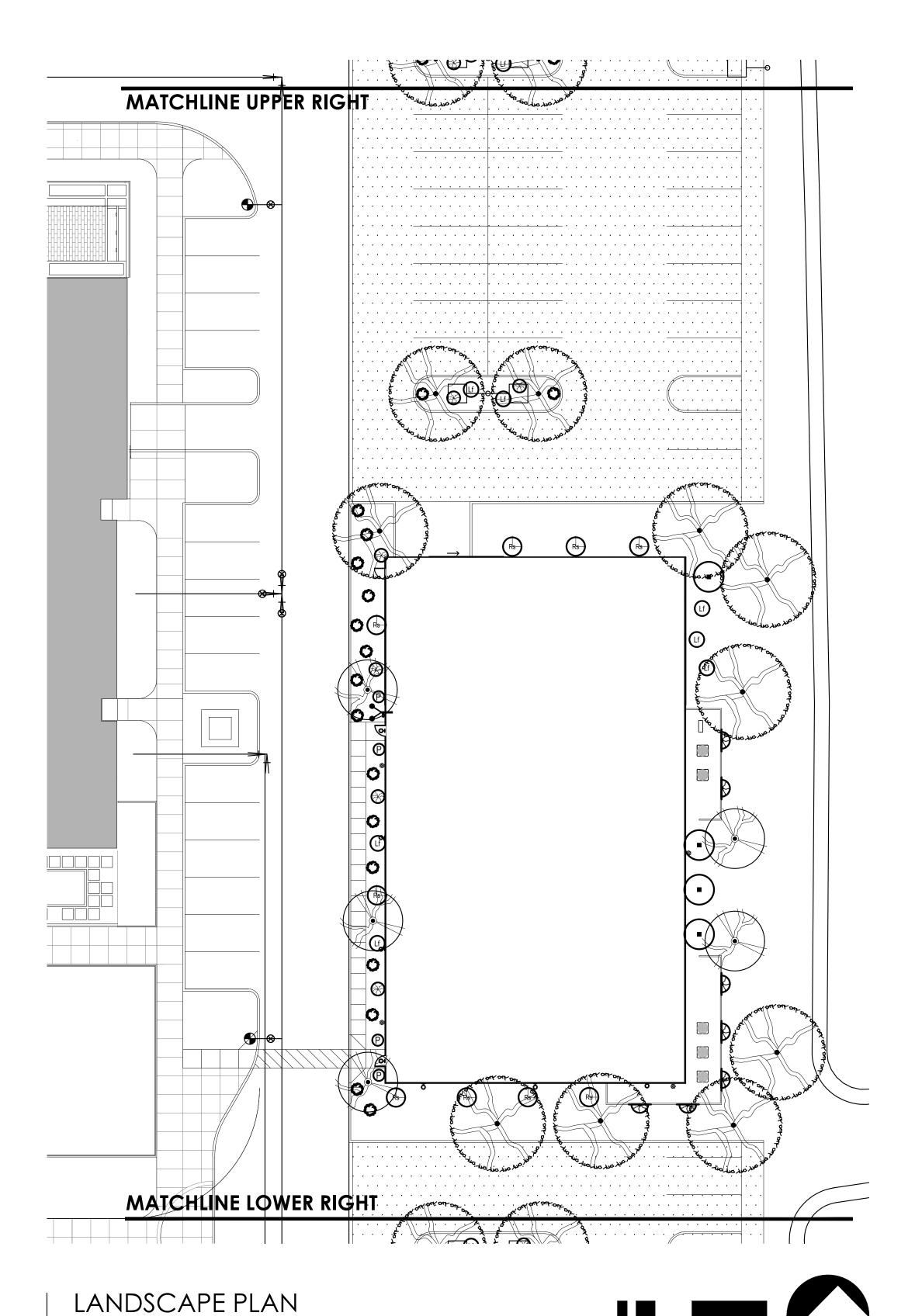
SITE PLAN AMENDMENT 3RD SUBMITTAL

Description:

Proj Mgr. CG Dwn By: CM Rev. Date:

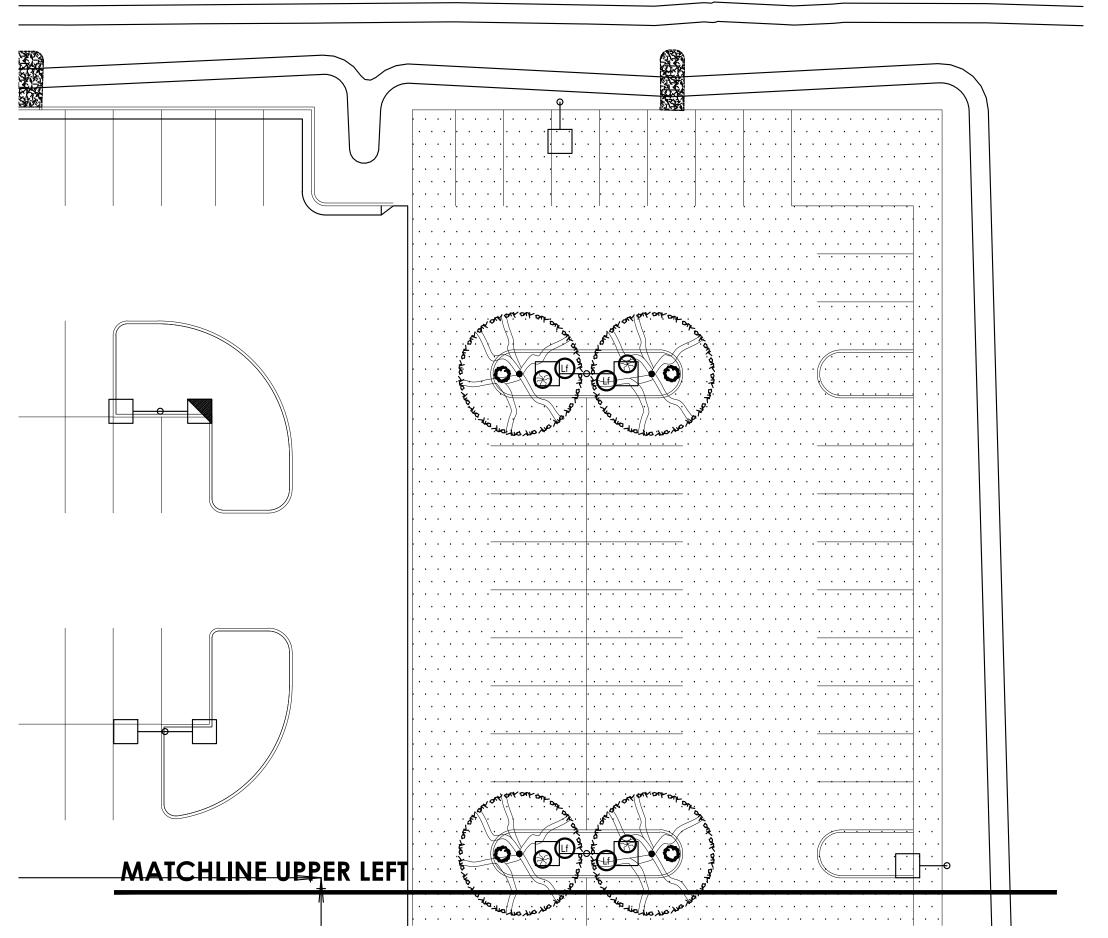
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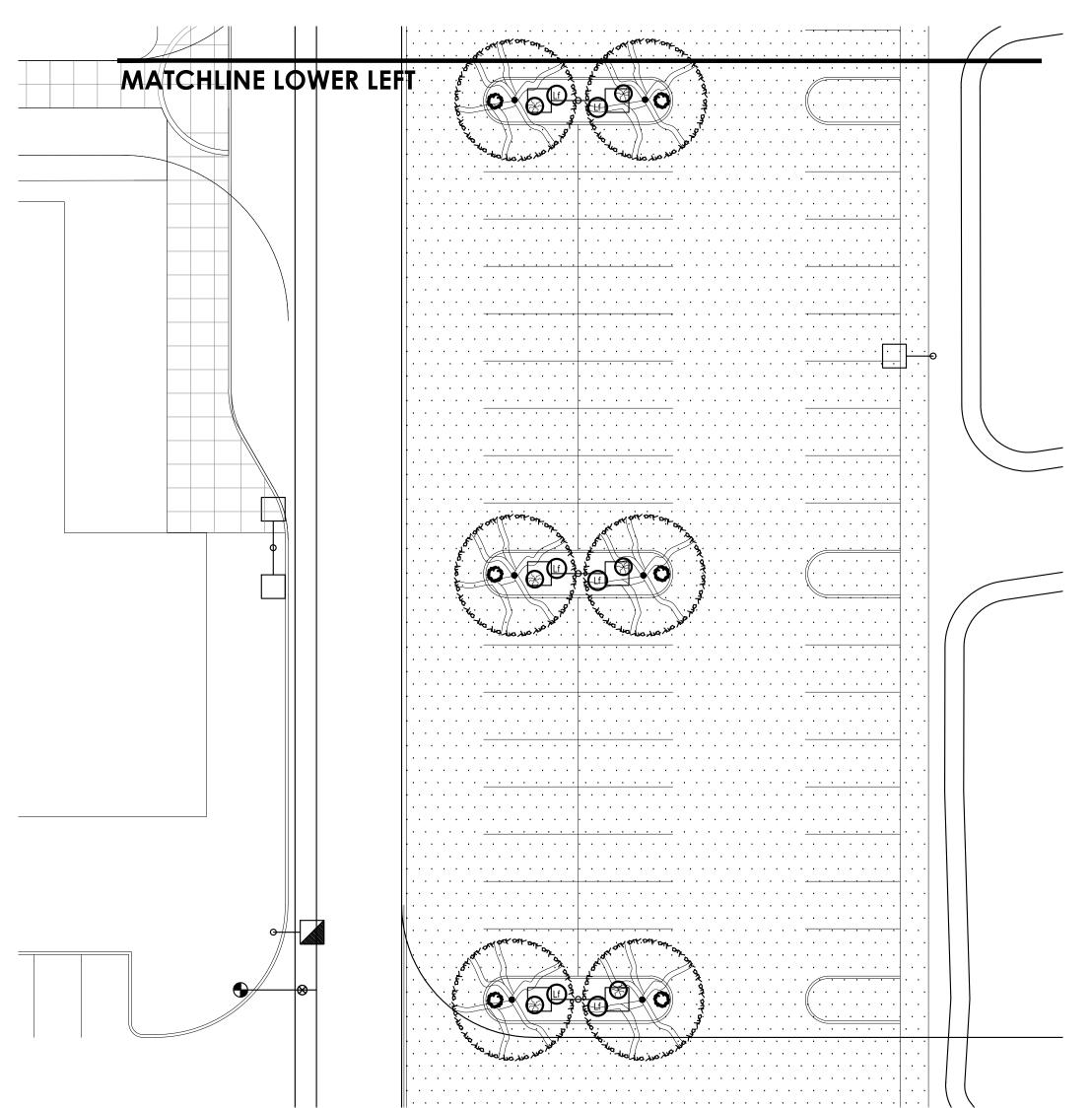
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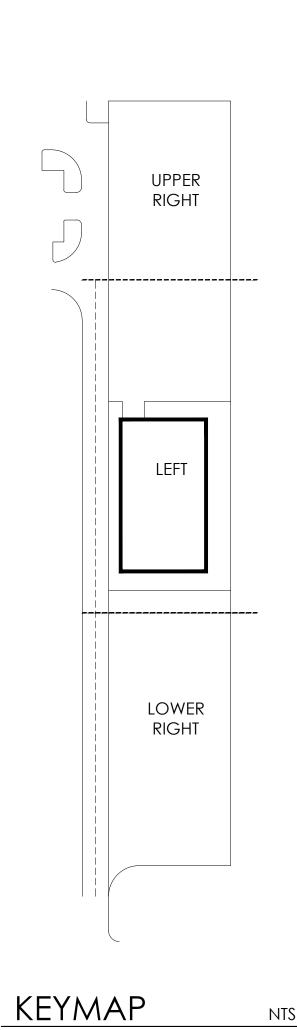
1'' = 20'-0''

SCALE:





	Plant Name	Size	Qty
	Fraxinus velutina 'Fan Tex Ash Tree	24" Box	2 0
	Sweet Acacia Acacia smallii	15 gal	5
	Extra Large Shrubs	3	
	Cordia parvifolia Little Leaf Cordia	5 gal.	4
	Large Shrubs		
·	Arizona Yellow Bells Tecoma stans v. angustata	5 gal.	9
	Medium Shrubs		
·	Leucophyllum frutescens compacta Compact Green Cloud Sage	5 gal.	16
	Ground Cover		
· •	Lantana montevidensis Trailing Purple Lantana	1 gal.	4
• •	Eremophila glabra 'Mingenew Gold' Outback Sunrise	1 gal.	26
	Cactus/Accents		
· 🛞	Hesperaloe parviflora Red Hesperaloe	5 gal.	46



NO. 20-6006-02

ROCK POINT FACILITIES BUILDING



QUEEN CREEK, ARIZONA

ROCK POINT CHURCH

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CRITICAL THINKING / CREATIVE DESIGN

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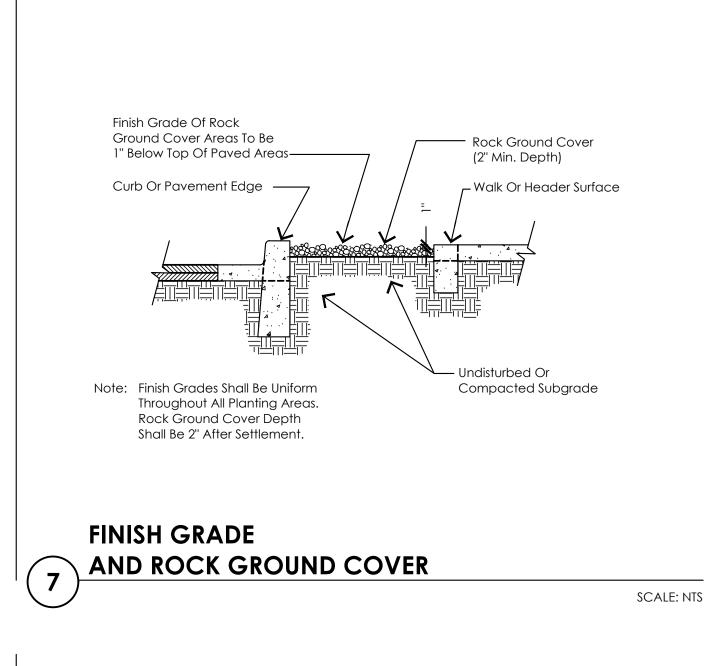
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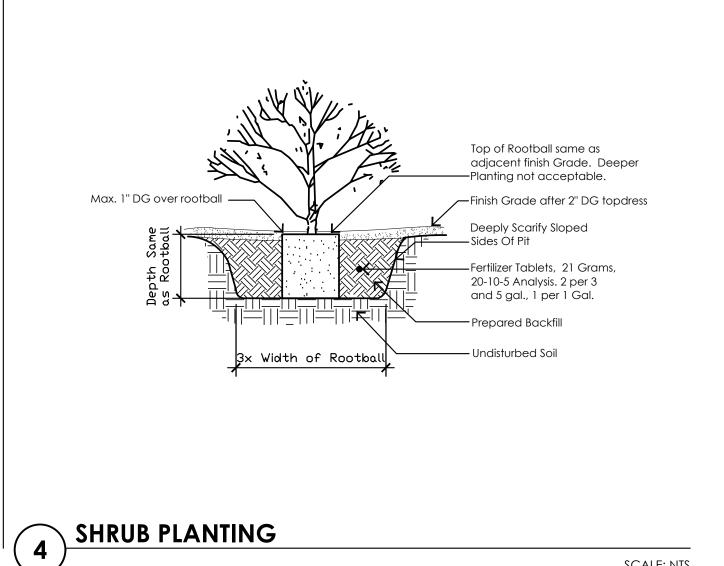
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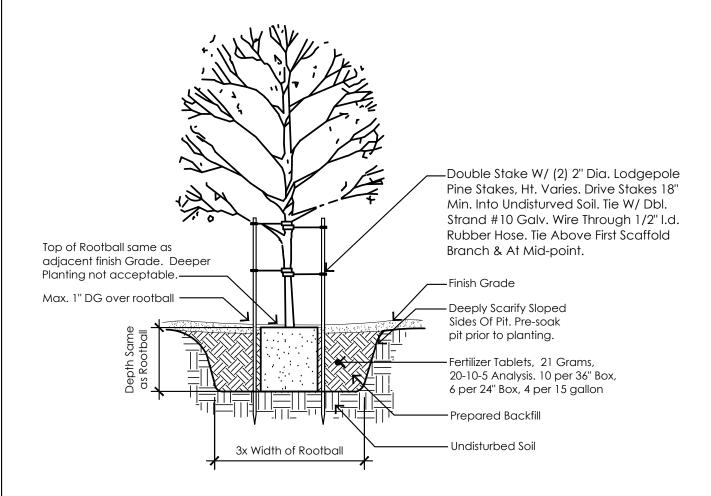
LANDSCAPE PLAN & DETAILS





SCALE: NTS

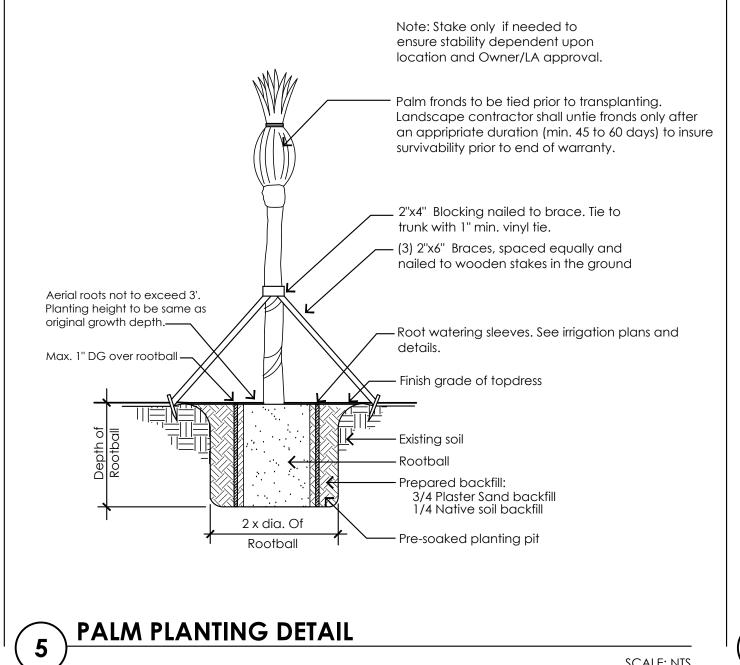
SCALE: NTS

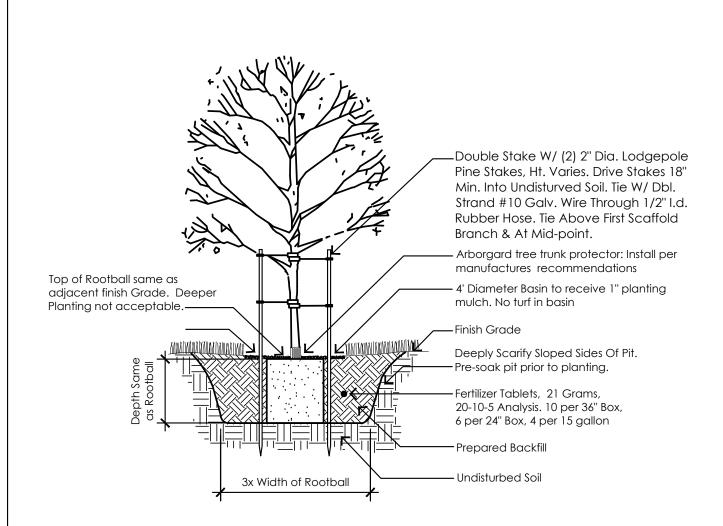


TREE PLANTING AND STAKING DETAILS

SCALE: NTS

3" GRANITE 2" LANDSCAPE D.G. COBBLE - 4" x 1/8" MILD STEEL EDGING. NON-PAINTED. - 12" x 1" x 3/16" STEEL STAKES @ 4' O.C. TACK WELD TO HEADER. —FABRICATED STAKES TYPICAL METAL EDGING SCALE: NTS







08-18-2021 SCALE: NTS

SITE PLAN AMENDMENT 3RD SUBMITTAL

NO. 20-6006-02

FACILITIES

BUILDING

ROCK POINT

QUEEN CREEK, ARIZONA

ROCK POINT CHURCH 18530 E. SAN TAN BLVD., SUITE 109

QUEEN CREEK, AZ 85142

STEVEN D.

VOORHEES

LICENSE EXPIRES 9/30/2022

O TODD + ASSOCIATES

CRITICAL THINKING / CREATIVE DESIGN

ARCHITECTURE. PLANNING.

LANDSCAPE ARCHITECTURE.

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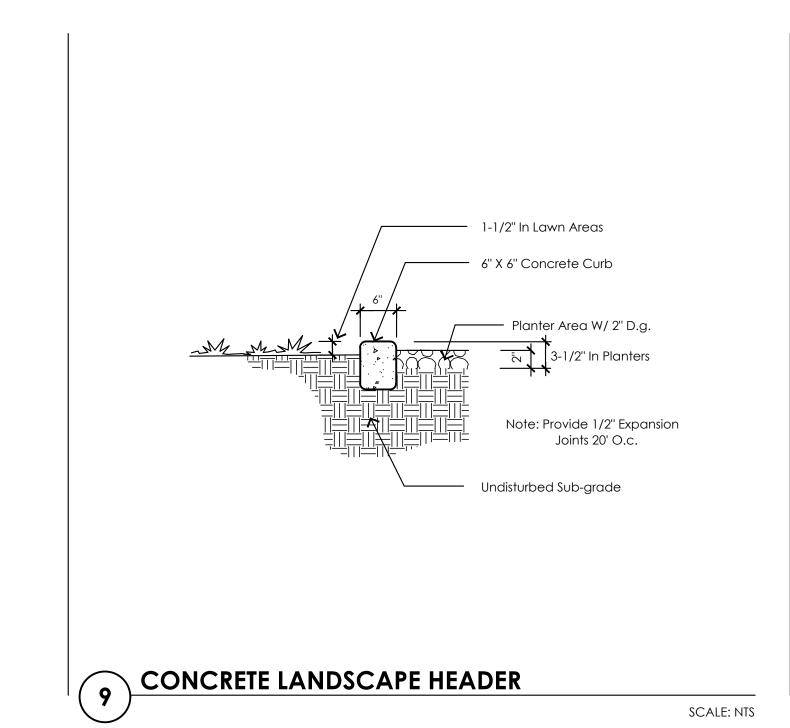
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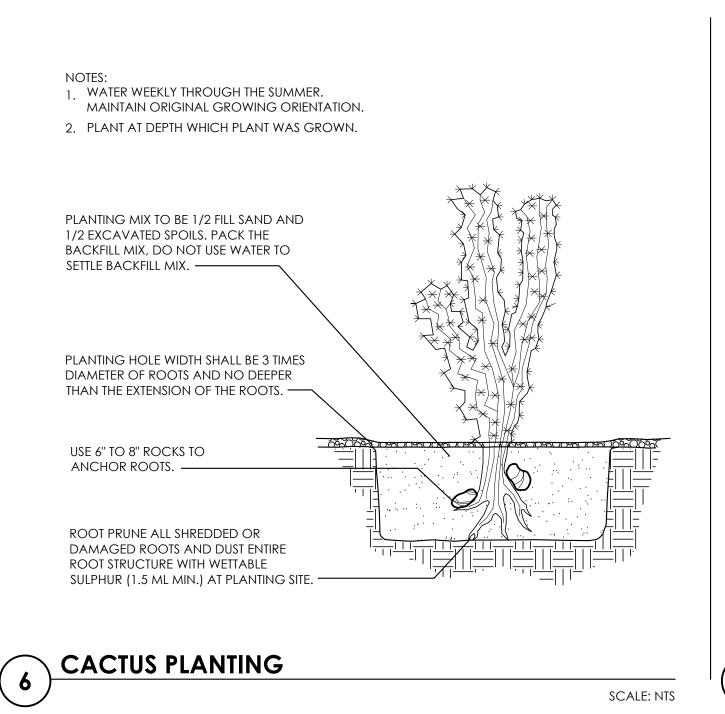
Rev. Date: Description:

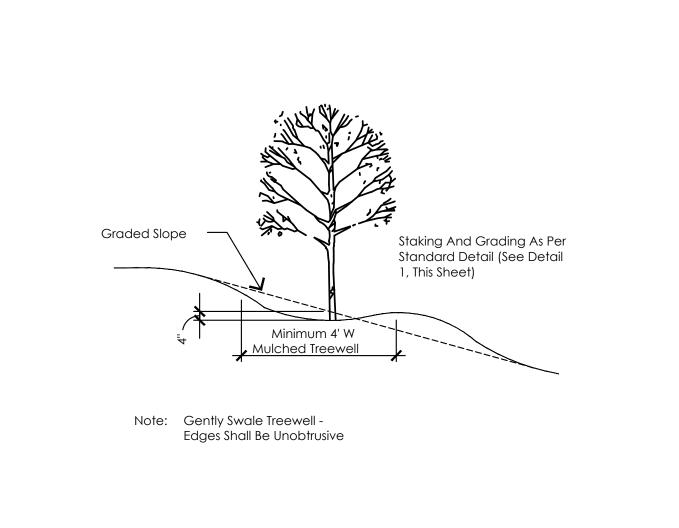
LANDSCAPE DETAILS

0

P2

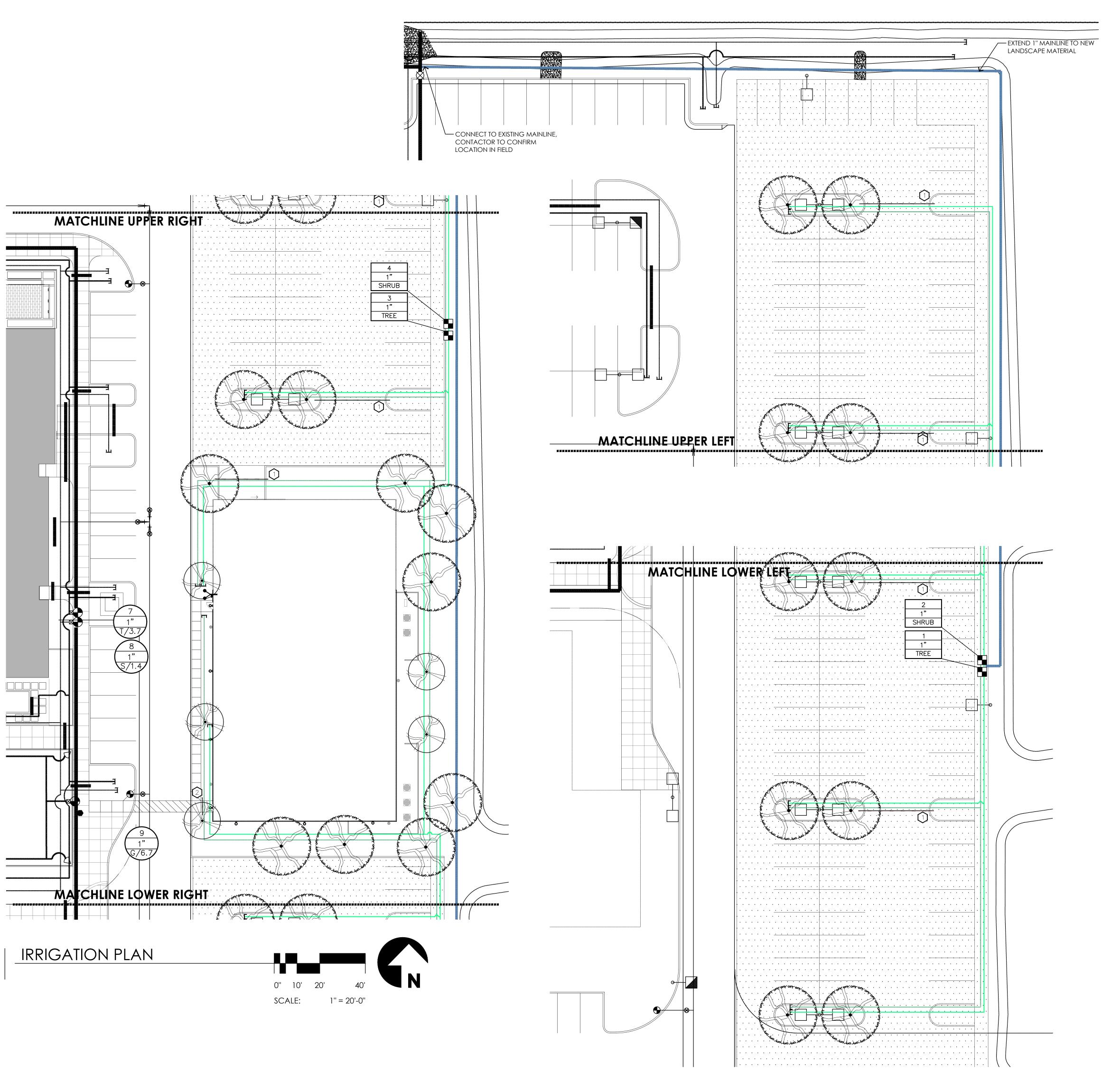


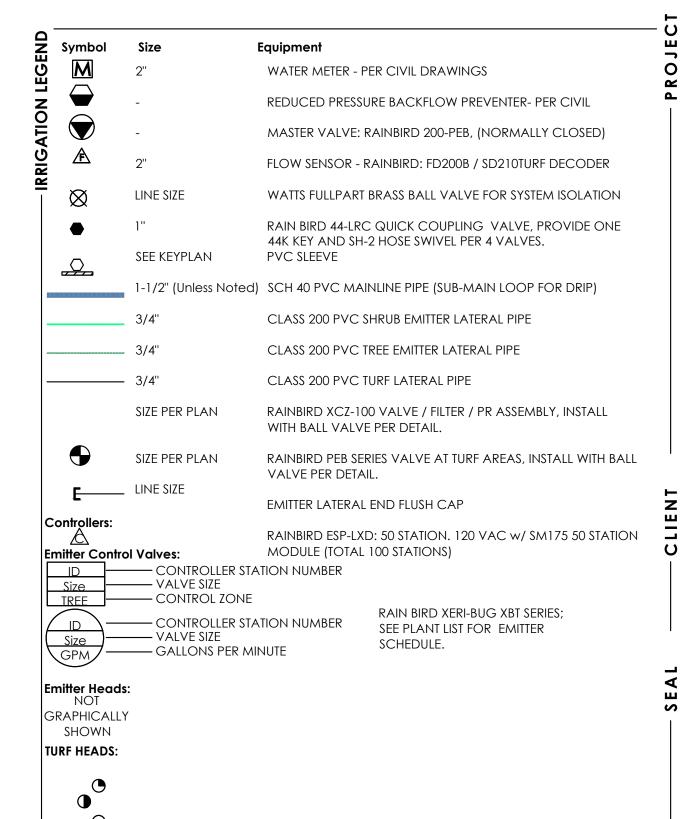




TREE ON SLOPE PLANTING

SCALE: NTS





0

40' SPRAY DECODER SCHEDULE:

1 VALVE RAINBIRD FD-101, FD-102 RAINBIRD FD-202 2 VALVE RAINBIRD FD-401 QUAD 3+ VALVE

ANNUALS:

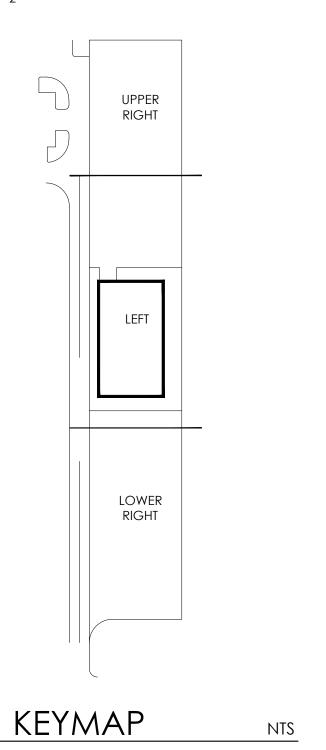
INSTALL RAINBIRD XERI-POP XP600X - MICRO SPRAY HEADS FOR 100% COVERAGE ON 1/2" POLY TUBING LATERALS LOOPED THROUGH THE ANNUAL PLANTERS. EXTEND PVC LATERAL FROM VALVE LOCATION AS NECESSARY. SEE MANUFACTURER INSTALLATION FOR LANDSCAPE POTS & THEIR IRRIGATION SYSTEM.

2-2" SCHEDULE 40 PVC; INSTALL SLEEVES ON ALL PIPE AND WIRE CROSSING WALKS, ROADWAYS. SIZE 2 TIMES LARGER THAN PIPE SIZE OR WIRE BUNDLE; 2 INCH

1-4" CL. 315, 2-2" SCHEDULE 40 PVC; INSTALL SLEEVES ON ALL PIPE AND WIRE CROSSING WALKS, ROADWAYS. SIZE 2 TIMES LARGER THAN PIPE SIZE OR WIRE BUNDLE; 2 INCH MINIMUM SIZE

1-2" SCHEDULE 40 PVC; INSTALL SLEEVES ON ALL PIPE AND WIRE CROSSING WALKS, ROADWAYS. SIZE 2 TIMES LARGER THAN PIPE SIZE OR WIRE BUNDLE; 2 INCH

•		WIII NIWOW SIZE
PIPE SIZING CHART	GPM	PIPE SIZE
SIZI	0-5	1/2"
IPE XA	6-10	3/4"
- 0	11-15	1"
	16-25	1 1/4"
	26-35	1 1/2"
	36-50	2"



NO. 20-6006-02

ROCK POINT FACILITIES BUILDING



QUEEN CREEK, ARIZONA

ROCK POINT CHURCH

18530 E. SAN TAN BLVD., SUITE 109 QUEEN CREEK, AZ 85142 480-988-5391 p 480-988-5745 f





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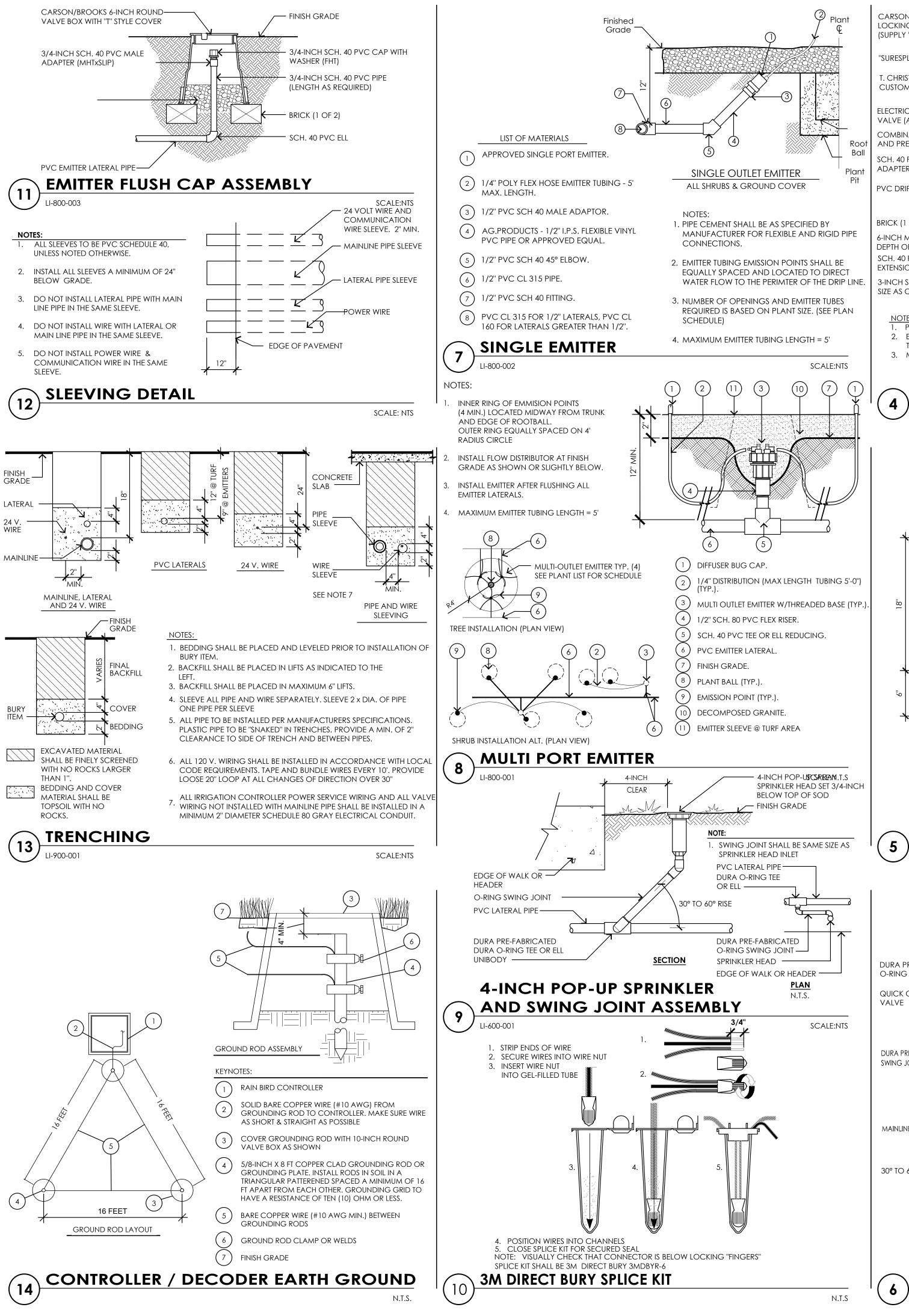
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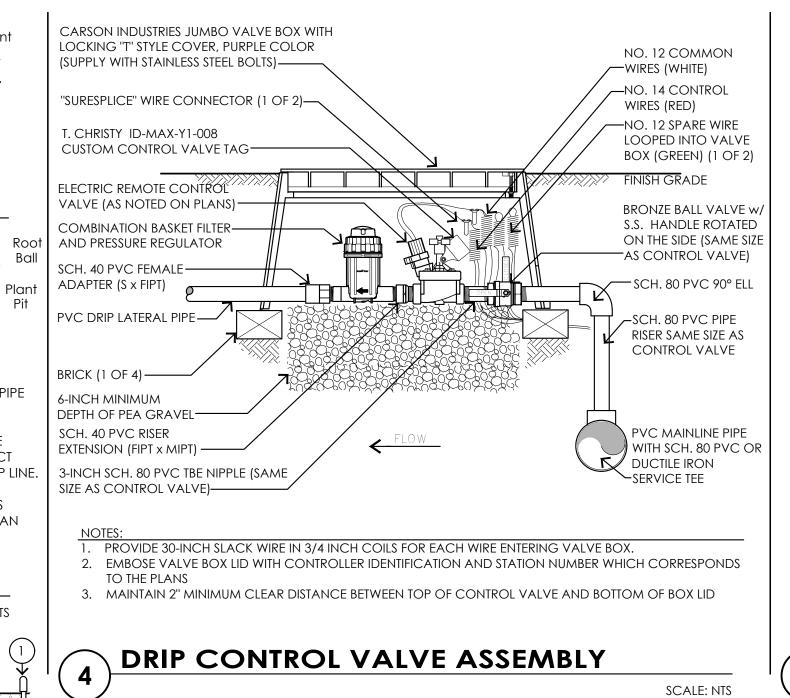
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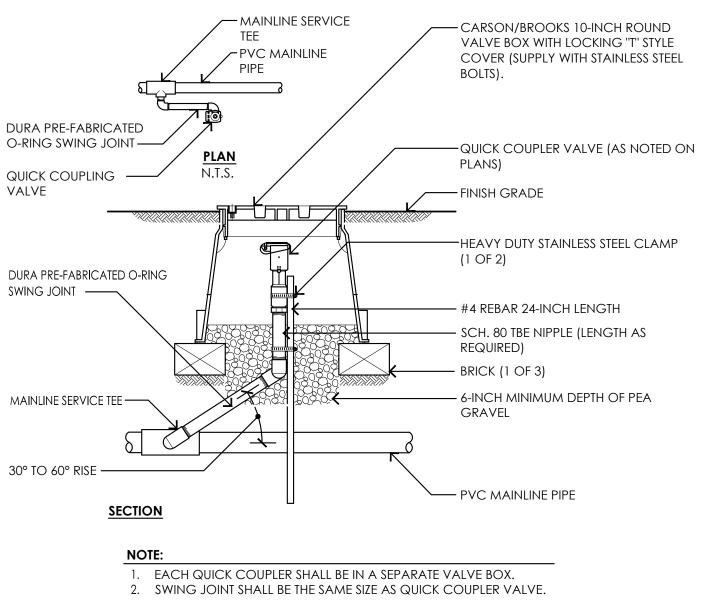
IRRIGATION PLAN





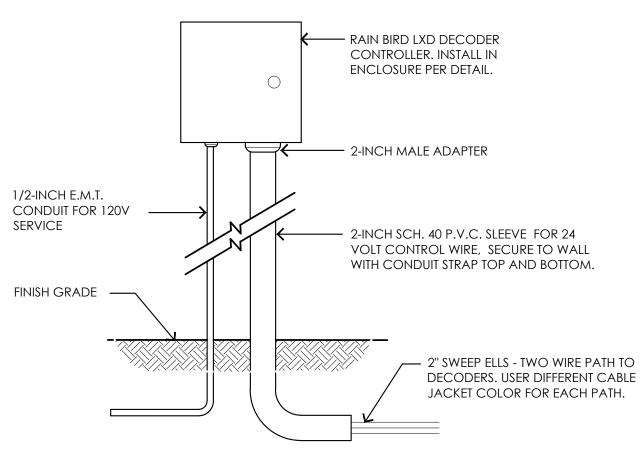
- CARSON INDUSTRIES 10-INCH ROUND VALVE BOX WITH LOCKING "T" STYLE COVER (SUPPLY WITH STAINLESS STEE BOLTS) — FINISH GRADE T. CHRISTY ID-MAX-P1-RC-008 - RECLAIMED IRRIGATION WARNING TAG 8-INCH SCH. 40/DWV PVC PIPE PEA GRAVEL BRICK (1 OF 3) — 10-INCH SCH. 80 PVC TOE NIPPLE (1 OF 2) SCH. 80 PVC COUPLING (1 OF 2) —PVC MAINLINE PIPE BRASS BALL VALVE WITH INTEGRAL CHECKED FLATHEAD STEM 1. BALL VALVE SHALL MATCH NOMINAL SIZE OF MAINLINE PIPE

ISOLATION BALL VALVE ASSEMBLY



QUICK COUPLER ASSEMBLY

1. Contractor to ground controller in accordance with the standards established by the American Society of Irrigation Consultants earth grounding guidelines 100-2002 as specified by Rainbird. 2. All electrical work to confom to local codes. 3. Use Rainbird LXMM Metal Enclousre.



WALL MOUNTED CONTROLLER

SCALE:NTS

SCALE:NTS

TO EARTH GROUND INSTALLED

N.T.S.

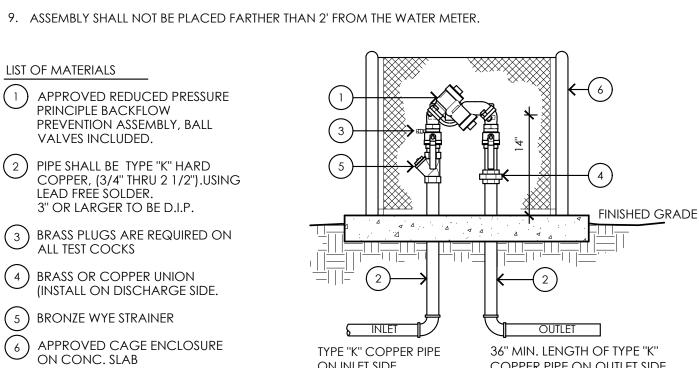
PER ASIC GUIDELINES. 1 PER

12 DECODERS OR

EVERY 1000ft./330M.

CONTACT THE CITY OF PHOENIX BACKFLOW PREVENTION DEPARTMENT FOR THE MOST CURRENT LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES

- ASSEMBLY SHALL BE APPROVED BY U.S.C. FOUNDATION FOR CROSS CONNECTION AND HYDRAULIC RESEARCH
- ABOVE GROUND INSTALLATION SHALL BE PROTECTED BY GUARD POST
- ASSEMBLY SHALL BE INSTALLED LEVEL AND NOT IN A FLOOD PLAIN.
- ASSEMBLY SHALL BE TESTED PRIOR TO BEING ACCEPTED (CONTACT C.O.P BF DEPT. FOR LIST OF CERTIFIED TESTERS) . ASSEMBLY SHALL NOT BE INSTALLED ANY CLOSER THAN 24" FROM A WALL OR OBSTRUCTION (IF COCKS FACE THE WALL) OR 12" FROM A WALL (IF COCKS FACE AWAY)
- CONCRETE SUPPORT PAD SHALL BE A MINIMUM OF 12" WIDE BY LENGTH OF PRESSURE ASSEMBLY. SUPPORT STANDS TO BE PROVIDED FOR 3" ASSEMBLY OR LARGER
- B. FINISHED GRADE UNDERNEATH ASSEMBLY SHALL BE AT 95% COMPACTION
- '. ASSEMBLY SHALL NOT BE PLACED FARTHER THAN 2' FROM THE WATER METER



ON INLET SIDE COPPER PIPE ON OUTLET SIDE 2 BACKFLOW PREVENTION ENCLOSURE

SCH. 80 PVC TBE NIPPLE -

ELECTRIC CONTROL VALVE

SCALE:NTS

SCALE:NTS

IST OF MATERIALS

PRINCIPLE BACKFLOW

VALVES INCLUDED.

LEAD FREE SOLDER.

PREVENTION ASSEMBLY, BALL

2) PIPE SHALL BE TYPE "K" HARD

3" OR LARGER TO BE D.I.P.

(4) BRASS OR COPPER UNION

(5) BRONZE WYE STRAINER

1. ALL EARTH GROUNDING SHALL BE IN ACCORDANCE WITH THE STANDARDS ESTABLISHED BY THE AMERICAN SOCIETY OF IRRIGATION CONSULTANTS EARTH GROUNDING GUIDELINES 100-2002 AS SPECIFIED BY HUNTER INDUSTRIES.

2. CONTRACTOR TO VERIFY A TRUE 10 Ohms GROUND RESISTANCE EXISTS 5 WEEKS AFTER INSTALLATION WITH A "MEGGER" OR "VIBRA GROUND" TYPE INSTRUMENT.

3. IF UNSATISFACTORY GROUND READINGS ARE OBTAINED, THE GROUND

SHALL BE IMPROVED PER THE MANUFACTURERS RECOMMENDATIONS. 4. ALL ELECTRICAL WORK TO CONFORM TO LOCAL CODES.

CARSON/BROOKS VALVE BOX WITH LOCKING "T" STYLE COVER (SUPPLY WITH STAINLESS STEEL BOLTS) DIRECT BURIAL SPLICE KITS (2) - RAINBIRD DECODER ELECTRIC REMOTE CONTROL - BRONZE BALL VALVE ROTATED ON THE VALVE (AS NOTED ON PLANS) SIDE (SAME SIZE AS CONTROL VALVE) SCH. PVC 80 TOE NIPPLE (1 OF 2) SAME SIZE AS VALVE - SCH. 80 PVC 90° ELL PVC LATERAL PIPE ID WIRE PATH FROM CONTROLLER ALLOW 5 ft/1.5M SLACK BRICK (1 OF 4) PER DECODER SCH. 80 PVC COUPLING — SCH. 80 PVC PIPE RISER SAME SIZE AS CONTROL VALVE DBR-6(3) - PVC MAINLINE PIPE WITH SCH. 80 PVC OR DUCTILE IRON SERVICE TEE ID WIRE PATH TWISTED TO NEXT DECODER —

ELECTRIC CONTROL VALVE WITH DECODER EARTH GROUND NO. 20-6006-02

ROCK POINT FACILITIES BUILDING



QUEEN CREEK, ARIZONA

ROCK POINT CHURCH

18530 E. SAN TAN BLVD., SUITE 109 QUEEN CREEK, AZ 85142 480-988-5391 p 480-988-5745





CRITICAL THINKING / CREATIVE DESIGN

ARCHITECTURE. PLANNING LANDSCAPE ARCHITECTURE

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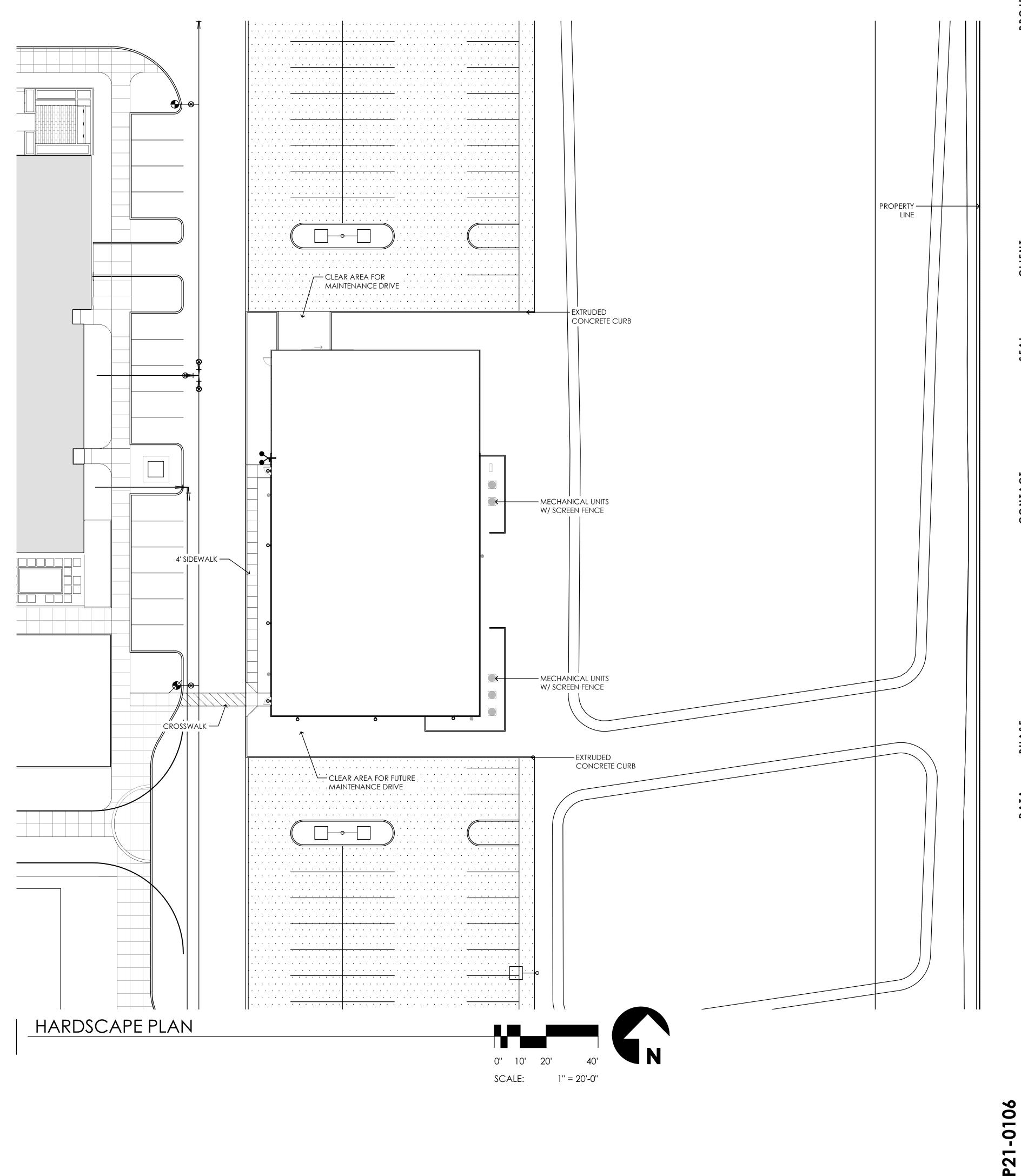
08-18-202 SITE PLAN AMENDMENT

Proj Mgr.CG

Dwn By: CM Rev. Date: Description:

3RD SUBMITTAL

IRRIGATION DETAILS



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ROCK POINT FACILITIES BUILDING



QUEEN CREEK, ARIZONA

ROCK POINT CHURCH

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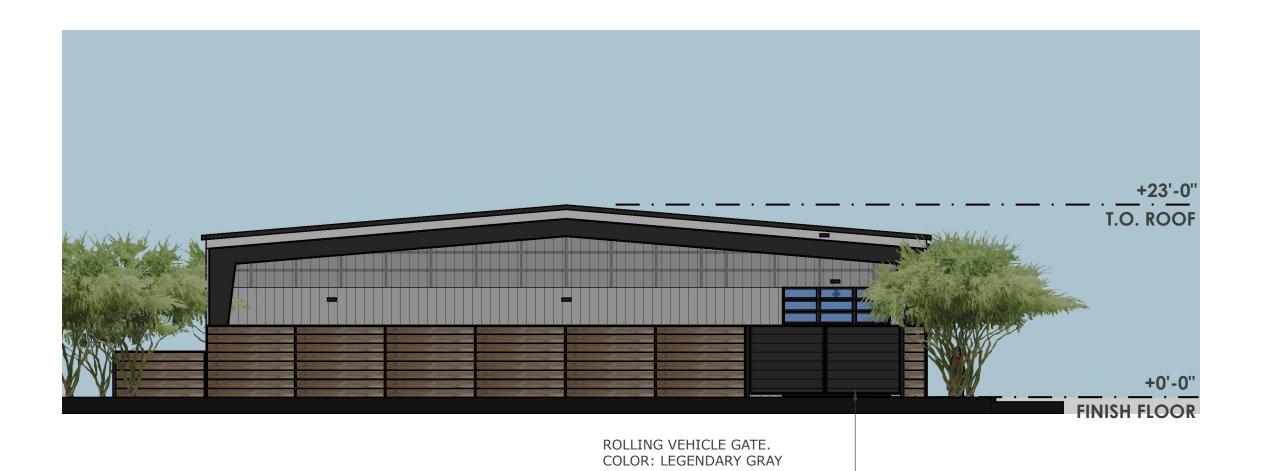
Description:

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HARDSCAPE PLAN

L3.0

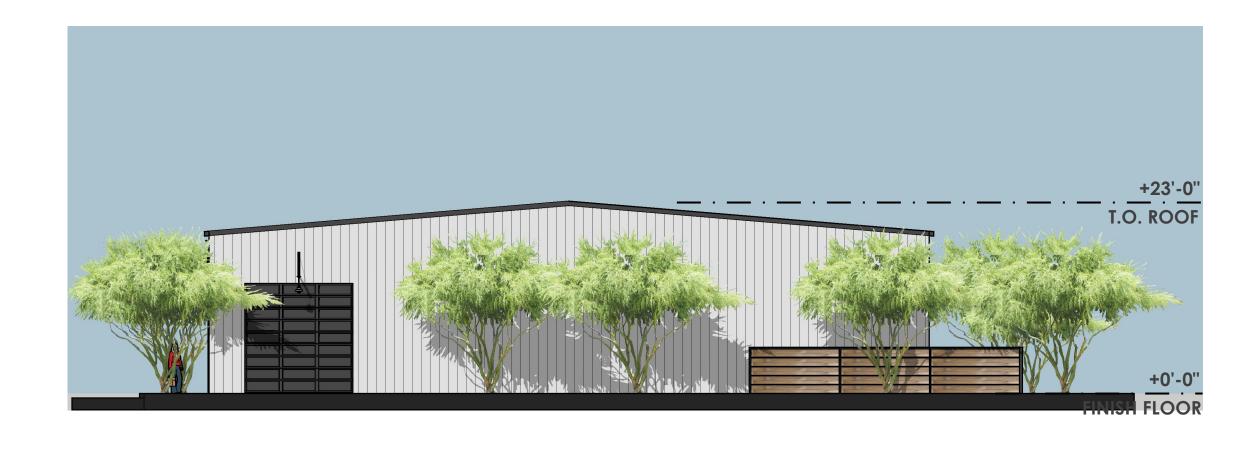


(DE6369) -

NORTH ELEVATION

Scale: 3/32" : 1'-0"





SOUTH ELEVATION

Scale: 3/32": 1'-0"







FACILITIES BUILDING EXTERIOR ELEVATIONS



ITE PLAN AMENDMENT 3rd SUBMITTAL



COLOR 1 (PRIMARY)

C1 NAME: LIGHT GRAY (TO MATCH EXISTING)
MFGR: METAL BUILDING MANUFACTURER



C3 NAME: WOOD FENCING (TO MATCH EXISTING)



COLOR 2 (ACCENT)

C2 NAME: LEGENDARY GRAY
MFGR: DUNN-EDWARDS (DE6369)



Materials Board



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ANDSCAPE ARCHITECTURE.

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ROCK POINT CHURCH Queen Creek, Arizona August 18, 2021 Site Plan Amendment