

FAITH CHRISTIAN SCHOOL

Project Narrative and Justification

Continuation of Existing School Use / No Change in Zoning or Land Use

Property Address	3761 S. Power Road, Mesa, Arizona 85212
Applicant	Faith Christian School
Applicant Contact	Ganeen Harstick, Director of Operations gharstick@faith-christian.org 602-326-4484
Property Owner	Leman Academy of Excellence, Inc.
Permit Request	Council Use Permit for continued operation of an existing school campus as a private K-12 school.
Existing / Proposed Use	Existing K-12 school campus to continue as a private K-12 school with no proposed change in zoning or land use.
Project Scope	No new construction, building additions, structural modifications, site redevelopment, or changes to the existing operational school use are proposed at this time.

1. Request and Purpose

The proposed narrative is limited to the purchase and transfer of school operations. No rezoning, General Plan amendment, change in land use, building expansion, site redevelopment, or change to the current zoning classification is proposed. The applicant is not seeking to alter the currently established school use of the property.

The school use has been established at this location for several years. Faith Christian School's intent is to maintain substantially the same school use following transfer of ownership and to remain in compliance with all applicable provisions of the Mesa City Code, building and fire code requirements, and other applicable local and state regulations.

2. Project Narrative

The property is improved with an existing school campus. Faith Christian School proposes to utilize the site, buildings, circulation, access, parking, and existing improvements substantially as they exist today. The campus will continue to serve students, families, faculty, and staff through classroom instruction, school administration, student services, student drop-off and pick-up, faculty operations, and related K-12 school programming.

No new construction, additions, structural modifications, site redevelopment, or physical expansion are proposed under this request. Existing site circulation, access, parking, and improvements are intended to remain in place unless otherwise required through City review. Any future exterior alterations, site modifications, or improvements, if needed, will be submitted separately for review under applicable City requirements.

3. Council Use Permit Justification

The following statements are provided in support of the Council Use Permit request and the applicable City of Mesa findings for approval:

Consistency with General Plan and City Policies

Approval of the proposed project will advance the goals and objectives of, and is consistent with, the policies of the General Plan and any other applicable City plan or policies. The request supports the continued productive

use of an established educational campus and preserves a community-serving school facility without requiring a change in zoning or land use.

Location, Size, Design, and Operating Characteristics

The location, size, design, and operating characteristics of the proposed project are consistent with the purposes of the district where it is located and conform with the General Plan and with any other applicable City plan or policies. The site is already developed and operating as a school campus, and Faith Christian School proposes to continue substantially the same educational use within the existing improvements.

No Injurious or Detrimental Impact

The proposed project will not be injurious or detrimental to the adjacent or surrounding properties in the area of the proposed project, to improvements in the neighborhood, or to the general welfare of the City. The proposal does not introduce a materially different land use, does not expand the building footprint, and does not propose external intensification of the site. The continuation of school operations is compatible with the established character of the property as an educational campus.

Adequate Public Services and Infrastructure

Adequate public services, public facilities, and public infrastructure are available to serve the proposed project. Because the property is already improved and has operated as a school campus, the existing site is served by the public services, facilities, access, and infrastructure necessary for continued school use, subject to applicable City review and compliance requirements.

4. Compatibility with Surrounding Area

The continued use of the site as a school campus is compatible with the surrounding area because the property is already developed for educational use and is expected to function in a similar manner under Faith Christian School's operation. The proposed transition from charter school use to private school use does not materially alter the essential character of the property as a school.

Faith Christian School will operate the campus in a manner consistent with typical private K-12 school operations, including classroom instruction, student supervision, administration, student support services, faculty activity, family communication, and student drop-off and pick-up. The request does not propose a new commercial, industrial, or unrelated use of the property.

Because the school campus is already established, the Council Use Permit will allow the property to remain in active, productive, and community-serving educational use while avoiding unnecessary disruption to the surrounding area.

5. Site Development and Operational Characteristics

- Existing building and site improvements will remain substantially unchanged under this request.
- No building addition, structural expansion, or major site redevelopment is proposed at this time.
- Existing access, circulation, parking, and drop-off/pick-up areas are intended to remain in place unless otherwise directed through City review.
- The operational change is from charter school use to private school use; the core educational function of the property remains the same.
- Any future exterior improvements or site modifications, if needed, will be submitted separately and reviewed in accordance with applicable City requirements.

6. Compliance Commitment

Faith Christian School intends to remain in compliance with all applicable provisions of the Mesa City Code, building code requirements, fire code requirements, and any other applicable local or state regulations.

Faith Christian School understands that City review may identify conditions, clarifications, or compliance requirements applicable to continued occupancy and operation of the existing school campus. Faith Christian School will continue to work cooperatively with City of Mesa staff to address applicable review comments and requirements.

7. Conclusion

For the reasons stated above, Faith Christian School respectfully requests approval of the Council Use Permit for 3761 S. Power Road, Mesa, Arizona 85212, to allow the continued operation of the property as an existing school campus, with the use transitioning from charter school operation to private K-12 school operation.

The request is consistent with the established educational function of the site, compatible with the surrounding area, supportive of continued community-serving use, and reasonable given that no rezoning, General Plan amendment, building expansion, site redevelopment, or material change in land use is proposed.

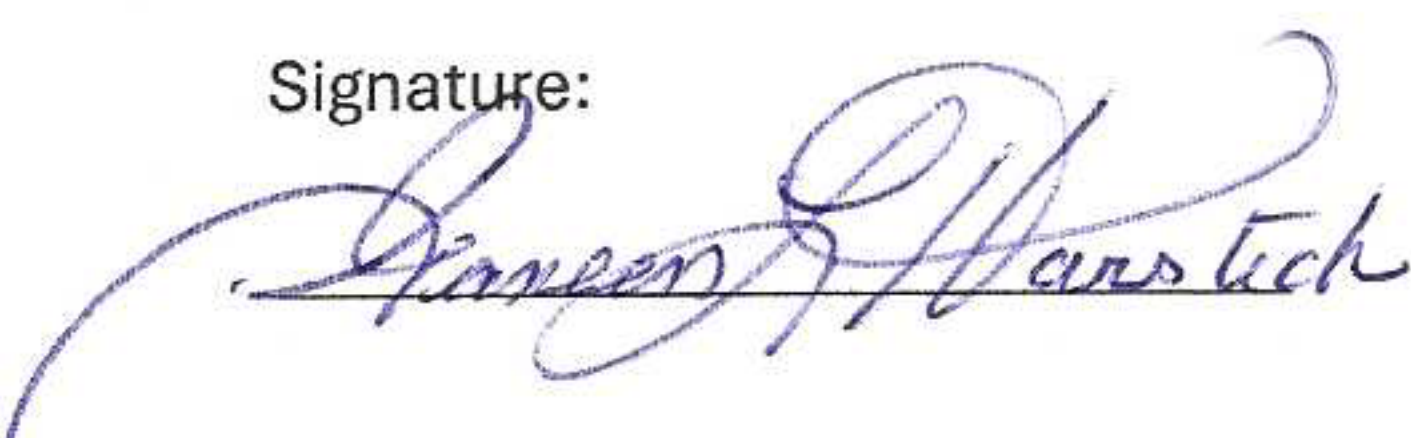
Respectfully submitted by:

Faith Christian School

Date: 5/1/2024

Applicant

Signature:



Printed Name / Title:

Ganeen L. Harstich, Director of Operations



GOOD NEIGHBOR POLICY

Faith Christian School | 3761 S. Power Road, Mesa, Arizona 85212

Purpose	To promote compatibility with surrounding properties and document FCS's ongoing commitment to respectful operations, neighborhood communication, and practical issue resolution.
Policy Status	Voluntary operating policy prepared in a City of Mesa-style land use format for use with citizen participation, neighborhood outreach, or entitlement support materials.

1. Purpose

Faith Christian School (FCS) is committed to operating in a manner that respects adjacent neighborhoods, nearby property owners, businesses, homeowners' associations, neighborhood associations, students, families, and the general public. This Good Neighbor Policy is intended to support peaceful coexistence with surrounding properties and to promote ongoing communication, responsiveness, safety, and compatibility with the surrounding area.

2. Intent

FCS will operate the site in a manner that does not unreasonably interfere with the use and enjoyment of surrounding properties. This policy is intended to demonstrate good-faith neighborhood outreach and ongoing stewardship of the property, including attention to traffic circulation, student safety, site cleanliness, lighting, noise, and responsiveness to community concerns.

3. Neighborhood Communication

FCS will maintain open dialogue with surrounding property owners, neighborhood associations, homeowners' associations, and interested community members. FCS will provide a designated school contact for neighborhood questions or concerns, receive and document reasonable comments or complaints, and make reasonable efforts to respond in a timely manner. When appropriate, FCS may communicate operational updates that could affect nearby properties, including special events, traffic changes, or construction and maintenance activity.

4. Neighborhood Meetings and Outreach

When warranted by an entitlement request, site change, or operational matter with potential neighborhood impact, FCS may participate in or host a neighborhood meeting to provide information, answer questions, and listen to concerns. FCS may also prepare a written summary of concerns raised and identify responsive measures in a format consistent with City of Mesa citizen participation expectations.

5. Traffic, Drop-Off, and Pick-Up Operations

FCS recognizes that traffic circulation is often the most visible neighborhood concern associated with school operations. FCS will use reasonable efforts to manage student drop-off and pick-up in a safe and orderly manner, including directing vehicles to remain on-site to the fullest extent practicable, using designated internal circulation patterns, encouraging families to follow school traffic instructions and posted signage, and monitoring stacking, queuing, and circulation conditions during peak periods.



6. Noise Management

FCS will use reasonable efforts to manage noise in a manner respectful of surrounding properties. Outdoor activities will be supervised in an orderly manner, amplified sound will be limited and managed when used, and events or announcements will be scheduled with attention to reasonable hours and surrounding uses.

7. Site Security and Safety

FCS will maintain site operations with a focus on student, staff, visitor, and neighborhood safety. Campus supervision, controlled access practices, and prompt attention to unsafe behavior or recurring operational concerns will remain part of the school's overall site stewardship approach.

8. Cleanliness and Property Maintenance

FCS will maintain the property in a neat, orderly, and well-kept condition. This includes regular attention to litter and debris removal, landscape upkeep, monitoring of parking and walkway areas, and timely response to graffiti, damage, or nuisance conditions when identified.

9. Lighting

FCS will use exterior lighting in a manner intended to promote safety while minimizing unreasonable spillover onto nearby properties. Lighting will be maintained and directed to support campus operations and security without creating unnecessary glare to adjoining uses, to the extent reasonably practicable.

10. Special Events

For larger events that may generate increased traffic, parking demand, or activity levels, FCS will use reasonable efforts to plan in advance for orderly operations. These efforts may include temporary directional signage, event staffing, parking oversight, and neighbor notification when unusual activity is anticipated.

11. Complaint Resolution Process

FCS will maintain a practical process for receiving and addressing neighborhood concerns. Concerns may be received by phone, email, in writing, or in person; documented by the designated school representative; reviewed internally; and followed by a response or operational adjustment where reasonable and appropriate.

12. Good-Faith Cooperation

FCS will act in good faith to work with neighbors, City staff, and other stakeholders to identify practical solutions to operational concerns. This policy is intended to reflect responsible stewardship and ongoing communication, not merely one-time outreach.

13. Designated Contact

Faith Christian School
Attn: Good Neighbor Contact
P.O. Box 9086
Mesa, AZ 85214-9086
Main Office: 480-833-1983
Email: gharstick@faith-christian.org

14. Policy Review

This Good Neighbor Policy may be updated from time to time to reflect operational changes, City feedback, neighborhood input, or conditions associated with any City of Mesa approval.



15. Voluntary Commitment

This Good Neighbor Policy is adopted as a voluntary statement of operational practices and neighborhood stewardship. It may be submitted to the City of Mesa as part of a citizen participation, neighborhood outreach, or entitlement-related communication packet, as applicable.


Authorized Representative


Date

FAITH CHRISTIAN SCHOOL
Citizen Participation Plan - City of Mesa, Arizona
CITIZEN PARTICIPATION PLAN

Faith Christian School
3761 S Power Rd
Mesa, Arizona 85212

Applicant	Faith Christian School (FCS)
Project Address	3761 S Power Rd, Mesa, AZ 85212
Requested Entitlements	Council Use Permit (CUP) and Substantial Conformance Improvement Permit (SCIP)
Prepared For	City of Mesa Planning Division 55 N Center St Mesa, AZ 85201
Date	April 8, 2026

1. Purpose

The purpose of this Citizen Participation Plan is to describe how Faith Christian School (FCS) will notify nearby property owners, residents, neighborhood organizations, homeowners associations, and other interested parties regarding its proposed land use applications for the property located at 3761 S Power Rd, Mesa, Arizona 85212. This plan is intended to provide early and meaningful opportunity for public awareness, communication, and input before public hearings are conducted.

2. Project Description

Faith Christian School proposes to purchase and occupy the existing school campus located at 3761 S Power Rd in Mesa, Arizona. FCS intends to continue school-related use of the property and is pursuing the following City of Mesa entitlements in connection with that use: a Council Use Permit (CUP) and a Substantial Conformance Improvement Permit (SCIP). The proposed use is associated with an existing campus, and any required improvements or operational details will be addressed through the City review process.

3. Applicant Contact Information

Faith Christian School
PO Box 9086
Mesa, AZ 85214-9086
Main Office: 480-833-1983
Contact Email: gharstick@faith-christian.org

4. Area of Notification

FCS will provide citizen participation outreach to surrounding property owners and interested parties in accordance with the notification area and contact list provided or required by the City of Mesa. Outreach will also extend to any neighborhood organizations or homeowners associations identified by City staff as relevant to the application.

5. Methods of Citizen Participation

FCS will use the following methods to implement this plan:

- **Written Notice:** FCS will send written notice describing the project, property location, requested entitlements, and contact information for questions or comments.
- **Direct Contact:** FCS will make a project contact available by telephone and email for reasonable public inquiries during the review period.
- **Neighborhood Meeting, if required:** If directed by the City, FCS will hold an in-person or virtual neighborhood meeting to present the request and receive comments.
- **Follow-Up Communication:** FCS will review comments received and, where appropriate, provide clarifications or updates to interested parties and City staff.

6. Anticipated Discussion Topics

Topics anticipated to be addressed during outreach may include the continued use of the site as a school campus, student enrollment and grade levels, hours of operation, drop-off and pick-up circulation, parking, access, compatibility with nearby properties, and any site modifications or operational measures identified during review.

7. Keeping the City Informed

FCS will keep the assigned City planner informed regarding implementation of this plan by providing notice of any neighborhood meeting, maintaining records of notices sent, summarizing comments received, and submitting a Citizen Participation Report documenting the outreach conducted and the manner in which comments were considered.

8. Good-Faith Participation Statement

FCS is committed to carrying out this Citizen Participation Plan in good faith and in a manner that supports transparency, responsiveness, and constructive communication with neighbors, stakeholders, and City staff.

9. Conclusion

This Citizen Participation Plan is submitted by Faith Christian School in support of its requested Council Use Permit (CUP) and Substantial Conformance Improvement Permit (SCIP) for the property located at 3761 S Power Rd, Mesa, Arizona 85212. FCS respectfully requests review and acceptance of this plan by the City of Mesa and will implement the outreach described herein in accordance with City direction and applicable procedures.

Applicant Acknowledgment

Submitted by Faith Christian School:

By:

Date:



Dir. of Ops.

April 8, 2024

Name/Title: Ganeen Harstick, Director of Operations Faith Christian School

FAITH CHRISTIAN SCHOOL
Citizen Participation Report Form - City of Mesa, Arizona
CITIZEN PARTICIPATION NOTICE REPORT

**Faith Christian School
3761 S Power Rd
Mesa, Arizona 85212**

A. Project Information

Applicant	Faith Christian School (FCS)
Project Address	3761 S Power Rd, Mesa, AZ 85212
Requested Entitlement(s)	Council Use Permit (CUP) for private school use.
Prepared For	City of Mesa Planning Division, 55 N Center St, Mesa, AZ 85201
City Case No.	ZON26-00333
Assigned City Planner	Jennifer Merrill, Senior Planner, Development Services Dept., City of Mesa; 480-644-6439; Jennifer.merrill@mesaaz.gov
Report Date	June 1, 2026
Public Hearing Date	June 10, 2026

B. Purpose and Project Description

This Citizen Participation Report documents the outreach conducted by Faith Christian School in support of its request to operate a private K-12 school at the existing school campus located at 3761 S Power Rd, Mesa, Arizona 85212.

The approved Citizen Participation Plan stated that FCS would notify nearby property owners, residents, neighborhood organizations, homeowners associations, and other interested parties regarding the proposed land use application before public hearings are conducted.

FCS proposes to purchase and occupy the existing school campus and continue school-related use of the property. The proposed use is associated with an existing school campus, and required improvements or operational details will be addressed through the City review process.

C. Applicant Contact Information

Organization	Faith Christian School
Mailing Address	PO Box 9086, Mesa, AZ 85214-9086
Main Office	480-833-1983
Applicant Contact	Ganeen Harstick, Director of Operations
Contact Email	gharstick@faith-christian.org

FAITH CHRISTIAN SCHOOL

Citizen Participation Report Form - City of Mesa, Arizona

D. Notification Area and Mailing Summary

Notification radius / area	Map of area uploaded to City of Mesa DIMES portal
Date notice list received	April 21, 2026
Date notice mailed / delivered	May18, 2026 Citizens Participation Letter May 22, 2026 FCS Written Notice
Number of notices mailed	25
Method of delivery	U.S. Postal Service
Neighborhood associations / HOAs notified	Towanda Enterprises LLC, Desert Place at Morrison Ranch Homeowners Association
Proof of mailing attached as	Mailed to multiple COM Development Services Department as an external check

Mailing / Contact Log: See attached details

See attached the area mailing list along with map as an exhibit in the City of Mesa DIMES portal.

E. Methods of Citizen Participation Implemented

Outreach Method	Completed?	Date(s)	Notes / Documentation
Written Notice FCS sent written notice describing the project, property location, requested entitlement, and contact information for questions or comments.	YES	May 22, 2026	Notice sent to multiple individuals at the City Of Mesa for external check. Sent Citizen Participation Letter on May 18, 2026 and Written Notice to surrounding area on May 22, 2026 Date stamped at Post Office
Direct Contact FCS made a project contact available by telephone and email for reasonable public inquiries during the review period.	YES	May 18,2026	Citizen Participation letter had all contact information for inquiry along with the Notice letter
Neighborhood Meeting, if required If directed by the City, FCS held or will hold an in-person or virtual neighborhood meeting to present the request and receive comments.	NA	NA	NA
Follow-Up Communication FCS reviewed comments received and, where appropriate, provided clarification or updates to interested parties and City staff.	NA as of 6/1/2026 there has been no communication received by our office		

FAITH CHRISTIAN SCHOOL

Citizen Participation Report Form - City of Mesa, Arizona

F. Copy of Notice Sent

See attached the final notice letter as an exhibit in the City of Mesa DIMES portal. The notice should explain that the request is for a private school Council Use Permit and that the existing campus has operated as a school. Use the fields below to track the notice content.

G. Written Comments, Emails, Phone Calls, and Petitions

Total emails received	None
Total letters received	None
Total phone calls received	None
Total petitions received	None
Total comments in support	None- Did not request for support documentation
Total comments in opposition	None
Total neutral / question-only comments	None

H. Good-Faith Participation Statement

Faith Christian School implemented the Citizen Participation Plan in good faith and in a manner intended to support transparency, responsiveness, and constructive communication with neighbors, stakeholders, and City staff. FCS will continue to respond to reasonable questions and coordinate with the City of Mesa throughout the review process.

I. Conclusion

This Citizen Participation Report is submitted by Faith Christian School in support of its requested Council Use Permit for the property located at 3761 S Power Rd, Mesa, Arizona 85212. Based on the outreach completed and comments received, FCS respectfully requests continued City review and consideration of the application.

J. Applicant Acknowledgment

Submitted by Faith Christian School:

By	
Name / Title	Ganeen Harstick, Director of Operations
Date	June 1, 2026
Organization	Faith Christian School

PINNACLE
DESIGN, INC.

1048 N. 44th Street
Suite 200 ▲ Phoenix, AZ 85006
Ofc:(602)952-8545 Fax:952-8686



NOT TO SCALE



CONTACT INFORMATION

AMERICA CHARTER DEVELOPMENT
775 WEST 1200 NORTH, SUITE 100
SPRINGVILLE, UT 84663
CONTACT: MCKAY MORLEY

BOWMAN CONSULTING GROUP, LTD
13111 N.94th DRIVE, SUITE A
PEORIA, AZ. 85381
PHONE: 602.679.4438

PINNACLE DESIGN, INC.
1048 NORTH 44th STREET, STE. 200
PHOENIX, AZ 85008
CONTACT: ED LORDEN
PHONE: 602.952.8585

SHEET	TITLE
L-1	COVER SHEET
L-2	GENERAL NOTES
L-3	PLANTING PLAN
L-4	PLANTING PLAN
L-5	IRRIGATION NOTES
L-6	IRRIGATION PLAN
L-7	IRRIGATION PLAN
L-8	PLANTING DETAILS
L-9	IRRIGATION DETAILS
L-10	IRRIGATION DETAILS
L-11	PLANTING SPECIFICATIONS
L-12	IRRIGATION SPECIFICATIONS

SHEET	TITLE
L-1	COVER SHEET
L-2	GENERAL NOTES
L-3	PLANTING PLAN
L-4	PLANTING PLAN
L-5	IRRIGATION NOTES
L-6	IRRIGATION PLAN
L-7	IRRIGATION PLAN
L-8	PLANTING DETAILS
L-9	IRRIGATION DETAILS
L-10	IRRIGATION DETAILS
L-11	PLANTING SPECIFICATIONS
L-12	IRRIGATION SPECIFICATIONS

ZONING:	AG
SITE AREA (PHASE 1):	±9.08 ac.
BRIGHT-OF-WAY LANDSCAPING	0 S.F.
ON-SITE LANDSCAPE AREA:	205,820 S.F.
TURF AREA:	82,333 S.F. (40.0%)
TOTAL LANDSCAPING:	205,820 S.F.

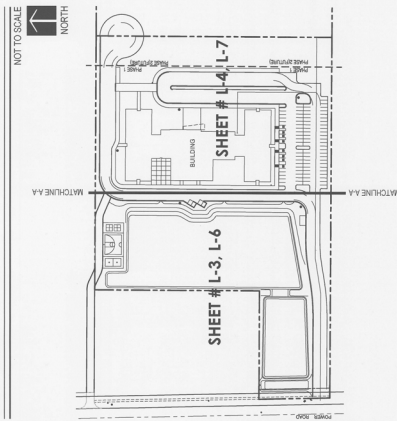
ZONING:	AG
SITE AREA (PHASE 1):	±9.08 ac.
BRIGHT-OF-WAY LANDSCAPING	0 S.F.
ON-SITE LANDSCAPE AREA:	205,820 S.F.
TURF AREA:	82,333 S.F. (40.0%)
TOTAL LANDSCAPING:	205,820 S.F.

SYMBOL	BOTANICAL NAME
--------	----------------

TREES		24" BOX	7	6" H., 3" W., 1.35' CAL. STAKE IN PLACE
	CAESALPINIA CACALOCO SMOOTHIE	THORNLESS CASCALOTE		
	DALBERGIA SISSOO	SISSOO TREE	34	8" H., 3" W., 1.25' CAL. STAKE IN PLACE
	FRAZINUS VELUTINA 'RIO GRANDE'	FANTEAX ASH	30	8" H., 3" W., 1.00' CAL. STAKE IN PLACE
	PARKINSONIA HYBRID	'DESERT MUSEUM'	34	4" H., 2" W., .75' CAL. STAKE IN PLACE
	PROSOPIS 'X' PHOENIX®	THORNLESS MESQUITE	26	4" H., 2" W., .075' CAL. STAKE IN PLACE
	SHRUBS			
	CAESALPINIA PULCHERRIMA	RED BIRD OF PARADISE	20	PLANT AT 6" O.C.
	EREMOPHYLLA VALENTINE	VALENTINE BUSH	33	5 GAL
	LEUCOPHYLLUM CANDIDUM	THUNDER CLOUD	28	PLANT AT 3" O.C.
	LEUCOPHYLLUM LAEVIGATUM	CHIHUAHUA SAGE	77	5 GAL
	RUPELIA BRITTONIANA	BRITISH RUELLIA	43	PLANT AT 4" O.C.
	TECOMA STANS GOLD STAR®	YELLOW BELLS	5	
	ACCENTS			
	AGAVE GEMINIFLORA	TWIN-FLOWERED AGAVE	12	PLANT AT 4" O.C.
	DASYLIRON WHEELERI	DESERT SPOON	16	PLANT AT 4" O.C.
	HESPERALOE PARVIFLORA	RED YUCCA	41	PLANT AT 4" O.C.
	MULBERGIA CALYLLARIS	'REDAL MIST'	38	PLANT AT 4" O.C.
	GROUNDCOVER			
	CONVOLVULUS CHEORUM	BUSH MORNING GLORY	21	PLANT AT 5" O.C.
	LANTANA CAMARA	'RED GOLDEN RAIN'	21	PLANT AT 5" O.C.
	RUPELIA BRITTONIANA	'KATIE' RUELLIA	39	PLANT AT 3" O.C.
	TURF	BERMUDA SEED	87,943 S.F.	
	INERT GROUNDCOVER			
	DECOMPOSED GRANITE	1/4" MINUS, 'APACHE BROWN' COLOR	118,000 S.F. 883 TONS	2" MIN. DEPTH IN ALL PLANTING AREAS
	CONCRETE HEADER	PLAIN CONCRETE	952' F.	

NOTES:

1. CONTRACTOR TO VERIFY ALL QUANTITIES.
2. CONTRACTOR TO PROVIDE DECOMPOSED GRANITE SAMPLES TO LANDSCAPE ARCHITECT FOR APPROVAL.
3. MAINTAIN 3' TO 5' TREE AND SHRUB CLEARANCE FROM WALLS.
4. MAINTAIN 1' TO 2' TREE AND SHRUB CLEARANCE FROM SIDEWALKS.
5. ALL TREES SHALL COMPLY WITH THE LATEST AMENDED EDITION OF THE "ARIZONA NURSERY ASSOCIATION-RECOMMENDED TREE SPECIFICATIONS". SEE SECTION 193166 (a) ZONING CODE.



NOTE: THE IRRIGATION SYSTEM HAS BEEN DESIGNED TO USE RECLAIMED WATER. SEE SHEET L-2 FOR NOTES REGARDING THE USE OF RECLAIMED WATER AND THE REQUIRED EQUIPMENT. (USING CITY POTABLE WATER UNTIL RWCD WATER IS AVAILABLE)

GENERAL PLANNING NOTES

1. THE SUB-CONTRACTOR SHALL MARK AND CONFORM LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION. CONFLICTS SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT FOR RESOLUTION.
2. PLANT MATERIALS SPECIFIED SHALL BE SUBJECT TO HAND SELECTION BY THE LANDSCAPE ARCHITECT AT THE NURSERY.
3. FINISH GRADE OR TOP OF D.G. (WHICHEVER IS HIGHER) SHALL BE 1'-1/2' BELOW ADJACENT CONCRETE OR OTHER PAVED SURFACES.
4. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON PLANTING PLAN. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING PLANT COUNTS.
5. CONTRACTOR TO STATE ALL TREE PALM AND SHRUB LOCATIONS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO PLANTING.
6. LANDSCAPE ARCHITECT WILL NOT BE RESPONSIBLE FOR LOCATION AND PLACEMENT OF TREES AND PALMS UNLESS THE LOCATION WAS APPROVED BY LANDSCAPE ARCHITECT.
7. ALL MATURE TREE AND PALM CANOPIES MUST BE A MINIMUM OF 5 FEET ANY BUILDING WALLS OR BUILDING VINDORS.
8. ALL PLANT MATERIALS SHALL BE SIZED ACCORDINGS TO THE ARIZONA NURSERY ASSOCIATION STANDARDS. PLANT MATERIAL SIZES ARE LISTED WITHIN THE DRAWINGS. TREES AND PALMS SHALL BE SIZED ACCORDINGS TO THE AMERICAN ASSOCIATION OF NURSEMENT STANDARDS.
9. ECHO ACTIV AS REQUIRED IMPERVIOUS SOILS AT TREE LOCATIONS TO ENSURE PLANT HEALTH.
10. SUB-CONTRACTOR TO TREAT ALL D.G. AREAS WITH LINE OF CONTACT WITH ONE FINAL APPLICATION OF APPROVED PERENNIAL HERBICIDE AT THE TIME OF ACCEPTANCE BY THE OWNER.
11. CACTI SHALL RECEIVE NO SUPPLEMENTAL IRRIGATION.
12. NO PLANT SUBSTITUTIONS, TYPE OR QUANTITY DEVIATIONS FROM THE APPROVED LANDSCAPE OR IRRIGATION PLANS WITHOUT PERMISSION FROM THE LANDSCAPE ARCHITECT.
13. ALL C/P.O. PLANT MATERIAL TO BE IN COMPLIANCE WITH THE ARIZONA DEPARTMENT OF WATER RESOURCES LOW WATER USE PLANT LIST.
14. EXISTING TREES AND SHRUBS IN WORK TO REMAIN OR BE RELOCATED BY CONTRACTOR. ANY PLANT MATERIAL DAMAGED OR DESTROYED WILL BE REPLACED IN KIND BY THE CONTRACTOR.
15. ALL LANDSCAPE AREAS SHALL RECEIVE 2" O.G. UNLESS NOTED. COLOR TO BE SELECTED BY OWNER UNLESS NOTED.
16. ROUGH GRADING TO WITHIN +0.10 FOOT INCLUDING ALL BERMES AND/OR SWALES AND RETENTION AREAS WILL BE PROVIDED BY BUILDER BEFORE PLANTING BEGINS.
17. ANY DISCREPANCIES FOUND BETWEEN PLANS, SPECIFICATIONS, AND SITE SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR RESOLUTION.
18. LANDSCAPE ARCHITECT HAS THE OPTION OF ACCEPTANCE OR REJECTION OF ANY PLANT MATERIALS DEEMED UNACCEPTABLE UPON DELIVERY TO SITE.
19. FINAL BUILDING PERMIT CANNOT BE OBTAINED UNTIL BONDING ON APPROVED ASSURANCES IS PROVIDED FOR THE PROTECTION OF THE PUBLIC INTEREST AND THE RIGHT OF WAY.
20. ACKNOWLEDGE REQUIREMENT OF COUNTY DISTRICT CONTROL PERMIT AND LANDSCAPE PERMIT FOR ALL LANDSCAPE WORK WITHIN THE PROJECT ON RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL SUBDIVISIONS.
21. ALL ON-SITE SIDEWALKS SHALL HAVE A MAXIMUM SLOPE OF 1:20 WITH THE MAXIMUM GROSS SLOPE OF 1:50. ALL CURBS MUST PROVIDE ACCESSIBLE RAMP'S PURSUANT TO THE AMERICAN WITH DISABILITIES ACT (ADA) STANDARDS.
22. TREES, SHRUBS, VINES, GROUNDCOVER, AND TURF WHICH HAVE TO BE REPLACED UNDER TERMS OF THE GUARANTEE SHALL BE GUARANTEED FOR AN ADDITIONAL SIXTY (60) DAYS FROM THE DATE OF REPLACEMENT.
23. ALL SIGNS AND MONUMENT WALLS REQUIRE A SEPARATE BUILDING APPROVAL AND PERMITS.
24. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED SHOP DRAWINGS TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO THE BEGINNING OF CONSTRUCTION. REQUIRED SHOP DRAWING MAY INCLUDE BUT NOT LIMITED TO: SIGNAGE, FENCE, LIGHT FIXTURES, AND EXTERIOR LIGHTING. THE LANDSCAPE ARCHITECT SHALL ONLY ASSUME RESPONSIBILITY IF THE SHOP DRAWINGS IN QUESTION HAVE BEEN REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT.
25. THERE ARE NOT ANY EXISTING OVERHEAD POWER LINES.
26. ALL TREES WITHIN THE SIGHT TRIANGLE AND DISTANCE AREAS SHALL BE MAINTAINED TO A MINIMUM CANOPY CLEARANCE OF 7'-0".
27. THERE ARE NOT ANY EXISTING TREES ON SITE.
28. STEEL EDGING 4 INCHES BY 3 INCH DEEP WITH PRE-FORMED CHANNEL FLANGES AT 8' ON CENTER SPACING. FOLLOWING END JOINTS GREEN-POLYMER PAINTED FINISH. PROVIDE COMPLETE WITH 18" LONG STEEL STAKES.

GENERAL NOTES

HILLCREST ACADEMY

3761 S. POWER ROAD, MESA, ARIZONA

Drawn By:	NR
Job No:	14013
Date:	4.8.14



1048 N. 44th Street
Suite 200 • Phoenix, AZ 85008
Tel: (602) 955-5555 • Fax: (602) 955-5555



- E. RWMD MAY REJECT ANY PART OR PORTION OF THE SUBJECT SIB AT ANY POINT DURING THE INSTALLATION PROCESS AT ITS SOLE DISCRETION. SUCH DETERMINATION WILL BE BASED ON, AMONG OTHER POINTS, CURRENT ASH STANDARDS FOR THE FEE.
- F. THE SIB SUBMITTAL AT THE COMPLETION OF THE CONSTRUCTION, SHALL BE CLEARED OF ANY DEBRIS OR SOIL RESULTING FROM THE CONSTRUCTION INCLUDING REMOVAL OF ANY EXCESSIVE MATERIAL.
- G. THE OWNER/DEVELOPER SHALL ACQUIRE PRIOR AUTHORIZATION FROM THE RWMD, WATER DEPARTMENT AND RWMD INSPECTOR PRIOR TO PERFORMING AN AS-BUILT DRY-PILE IS REQUIRED FOR AS-BUILT SURVEY.
- H. THE OWNER/DEVELOPER SHALL PROVIDE CERTIFIED AS-BUILTS FOR THE LOCATION, CONSTRUCTION AND EXISTING UTILITIES FOR RWMD RECORDS PRIOR TO RELEASING THE PROJECT BOND.
- I. RWMD GENERAL NOTES:
- J. TIME PERIOD NOTES ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION AT ANY ONE TIME PERIOD. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE CONFORMANCE TO THE LATEST RWMD GENERAL NOTES. CONTACT RWMD'S GENERAL INSPECTOR AT 480.748.6416 TO RECEIVE THE MOST RECENT RWMD GENERAL NOTES.

[illegible]

LANDSCAPE GENERAL NOTES

- [illegible]

LANDSCAPE GENERAL NOTES (continued)

- [illegible]

LANDSCAPE GENERAL NOTES (continued)

- [illegible]

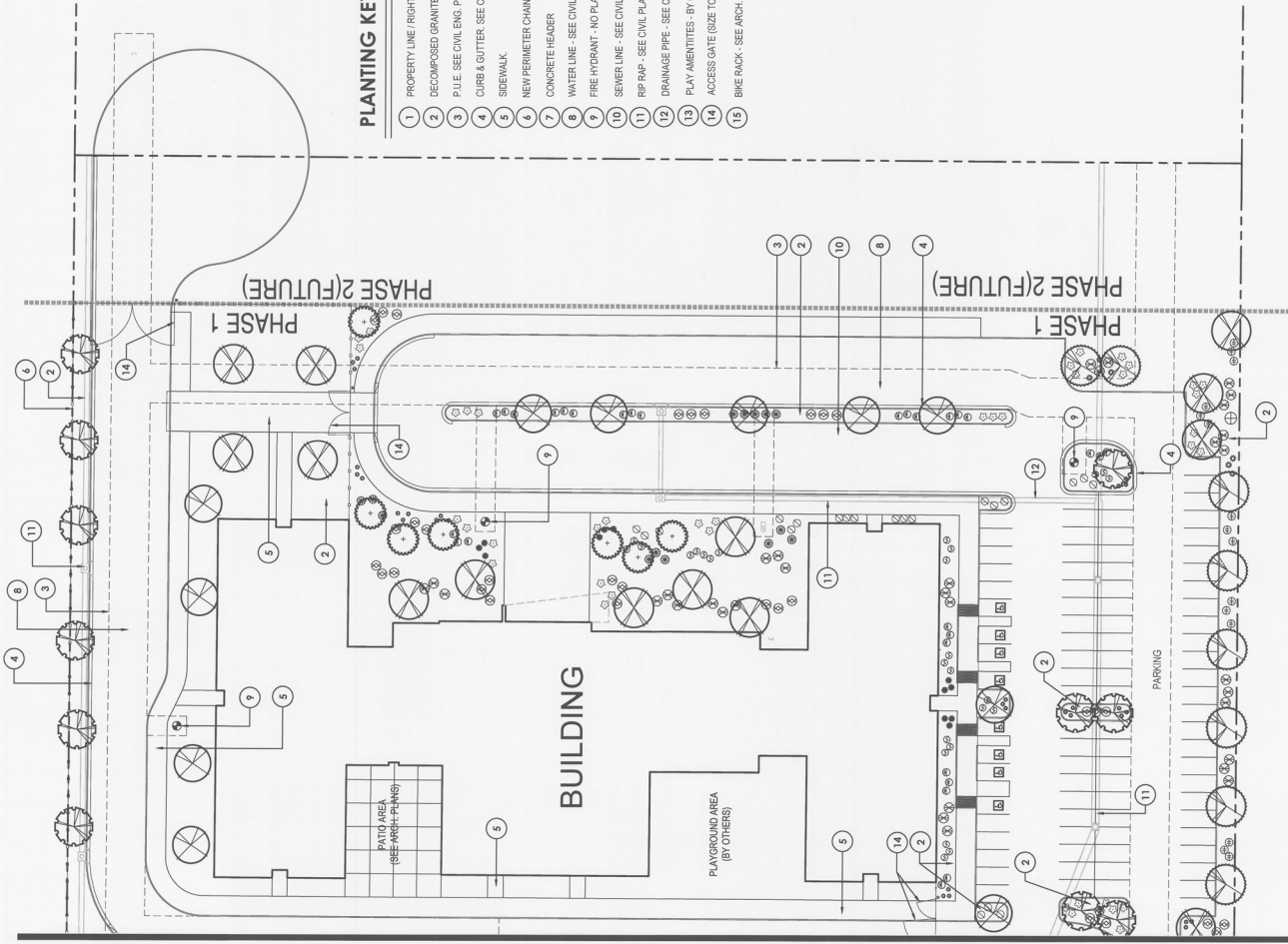
LANDSCAPE GENERAL NOTES FOR PARKS AND RETENTION BASINS

- [illegible]

- LANDSCAPE GENERAL NOTES FOR STREET LANDSCAPE PROJECTS**
1. COMPOSITE GRANITE VENEER (COMPOSITE GRANITE) GRANITE CRACKS SHALL BE 1/16" DEEP, MAXIMUM AND 1/2" LONG, MAXIMUM. GRANITE SHALL BE NON-POROUS AND NON-ABSORBENT. GRANITE SHALL BE COMPOSED OF A DUAL, HIGH-DURABILITY, INTERLOCKING SURFACIAL, NATURAL, OR APPROVED (GMA) SHALL BE APPLIED BEFORE AND AFTER GRANITE PLACEMENT. COMPOSITE GRANITE SAMPLE SHALL BE PROVIDED IN A RIGID PLASTIC CONTAINER FOR CITY REVIEW AND APPROVAL.
- 1'00"=40'
01/14/2024

- [illegible]

- ## GENERAL PLANNING NOTES
1. THE SUB-CONTRACTOR SHALL MARK AND CONFIRM LOCATIONS OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION. CONFLICTS SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT FOR RESOLUTION.
 2. PLANT MATERIALS SPECIFIED SHALL BE SUBJECT TO HAND SELECTION BY THE LANDSCAPE ARCHITECT AT THE NURSERY.
 3. FINISH GRADE OR TOP OF D.C. (WHICHEVER IS HIGHER) SHALL BE 1'-2" BELOW ADJACENT CONCRETE OR OTHER PAVED SURFACES.
 4. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON PLANTING PLAN. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ACCURATE PLANT COUNTS.
 5. CONTRACTOR TO STAKE ALL TREE, PALM, AND SHRUB LOCATIONS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO PLANTING.
 6. LANDSCAPE ARCHITECT WILL NOT BE RESPONSIBLE FOR LOCATION AND PLACEMENT OF TREES AND PALMS UNLESS THE LOCATION WAS APPROVED BY LANDSCAPE ARCHITECT.
 7. ALL MATURE TREE AND PALM CANOPIES MUST BE A MINIMUM OF 5' FROM ANY BUILDING WALLS OR BUILDING WINDOWS.
 8. ALL PLANT MATERIALS SHALL BE SIZED ACCORDING TO THE ARIZONA NURSERY ASSOCIATION STANDARDS. PLANT MATERIAL SIZES NOT ESTABLISHED PER A.N.A. STANDARDS SHALL BE SIZED ACCORDING TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.
 9. ADD ECHO AS REQUIRED IMPERVIOUS SOILS AT TREE LOCATIONS TO ENSURE PLANT HEALTH.
 10. SUB-CONTRACTOR TO TREAT ALL D.C. AREAS WITHIN LINE OF CONTRACT WITH ONE FINAL APPLICATION OF APPROVED THE EMERGENT HERBICIDE AT THE TIME OF ACCEPTANCE BY THE OWNER.
 11. CACTI SHALL RECEIVE NO SUPPLEMENTAL IRRIGATION.
 12. NO PLANT SUBSTITUTIONS, TYPE OR QUANTITY DEVIATIONS FROM THE APPROVED LANDSCAPE OR IRRIGATION PLAN WITHOUT PERMISSION FROM THE LANDSCAPE ARCHITECT.
 13. ALL D.C. PLANT MATERIALS TO BE IN COMPLIANCE WITH THE ARIZONA DEPARTMENT OF WATER RESOURCES CON WATER USE PLANT LIST.
 14. EXISTING TREES AND SHRUBS IN R.O.W. TO REMAIN OR BE RELOCATED BY CONTRACTOR, ANY PLANT MATERIAL DAMAGED OR DESTROYED WILL BE REPLACED IN KIND BY THE CONTRACTOR.
 15. ALL LANDSCAPE AREAS SHALL RECEIVE 2" O.G. UNLESS NOTED. COLOR TO BE SELECTED BY OWNER UNLESS NOTED.
 16. GRASS GRADING TO WITHIN +0.10' FOOT, INCLUDING ALL BERM AND/OR SWALES AND RETENTION AREAS WILL BE PROVIDED BY BUILDER BEFORE PLANTING BEGINS.
 17. ANY DISCREPANCIES FOUND BETWEEN PLANS, SPECIFICATIONS, AND SITE SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR RESOLUTION.
 18. LANDSCAPE ARCHITECT HAS THE OPTION OF ACCEPTANCE OR REJECTION OF ANY PLANT MATERIALS FURNISHED UNACCEPTABLE UPON DELIVERY TO SITE.
 19. FINAL BUILDING PERMIT CANNOT BE OBTAINED UNTIL BONDING ON APPROVED ASSURANCES IS PROVIDED FOR LANDSCAPING WITHIN THE EIGHT (8) DAY.
 20. KNOWLEDGE REQUIREMENT OF COUNTY DISTRICT CONTROL PERMIT AND LANDSCAPE PERMIT FOR ALL LANDSCAPE WORK WITHIN THE PROJECT ON RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL SUBDIVISIONS.
 21. NO ON-SITE SIDEWALKS SHALL HAVE A MAXIMUM SLOPE OF 1:20 WITH THE MAXIMUM CROSS SLOPE OF 1:50. ALL CURBS MUST PROVIDE ACCESSIBLE RAMPS PURSUANT TO THE AMERICAN WITH DISABILITIES ACT (ADA) STANDARDS.
 22. TREES, SHRUBS, VINES, GROUNDCOVER, AND TUFF WHICH HAVE TO BE REPLACED UNDER TERMS OF THE GUARANTEE, SHALL BE GUARANTEED FOR AN ADDITIONAL SIXTY (60) DAYS FROM THE DATE OF REPLACEMENT.
 23. ALL SIGNS AND MONUMENT WALLS REQUIRE A SEPARATE BUILDING PERMIT APPROVAL AND PERMITS.
 24. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED SHOP DRAWINGS TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO THE BEGINNING OF CONSTRUCTION. REQUIRED SHOP DRAWING MAY INCLUDE BUT NOT LIMITED TO WALLS, COLUMNS, ENTRY GATES, POOL FENCE, AND/OR WATER FEATURES. SHOULD A DISPUTE ARISE WITH ANY DESIGN ELEMENT REQUIRING SHOP DRAWINGS, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY. ALL SHOP DRAWINGS IN QUESTION HAVE BEEN REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT.
 25. THERE ARE NOT ANY EXISTING OVERHEAD POWER LINES.
 26. ALL TREES WITHIN THE SIGHT TRIANGLE AND DISTANCE AREAS SHALL BE MAINTAINED TO A MINIMUM CANOPY CLEARANCE OF 7'-0".
 27. THERE ARE NOT ANY EXISTING TREES ON SITE.
 28. STEEL EDGEWAYS 4 INCHES BY 3/8 INCH THICKNESS WITH PERFORMED STAKE LOOPS AT 9" ON CENTER WITH ENDING END JOINTS. GREEN BLACK PAINTED FINISH PROVIDE COMPLETE WITH 16" LONG 5/8" STEEL STAKES.



PLANTING KEY NOTES

1. PROPERTY LINE / RIGHT OF WAY LINE
2. DECOMPOSED GRANITE IN ALL PLANTING AREAS
3. P.U.E. SEE CIVIL ENG. PLANS
4. CURB & GUTTER SEE CIVIL ENG. PLANS
5. SIDEWALK
6. NEW PERIMETER CHAIN LINK FENCE
7. CONCRETE HEADER
8. WATER LINE - SEE CIVIL PLANS
9. FIRE HYDRANT - NO PLANT MATERIAL WITHIN 3'
10. SEWER LINE - SEE CIVIL PLANS
11. R.P. RAP - SEE CIVIL PLANS
12. DRAINAGE PIPE - SEE CIVIL PLANS
13. PLAY AMENITIES - BY OWNER
14. ACCESS GATE (SIZE TO BE DETERMINED)
15. BIKE RACK - SEE ARCH PLANS

PLANT LEGEND

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
TREES			
	CAESALPINIA CACALACO SMOOTHIE	THORNLESS CASCALOTE	24" BOX
	DALBERGIA SISSOO	SISSOO TREE	24" BOX
	FRAXINUS VELUTINA 'RIO GRANDE'	FANTEX ASH	24" BOX
	PARKINSONIA HYBRID	DESERT MUSEUM	15 GAL
	PROSOPIS X PHOENIX®	THORNLESS MESQUITE	15 GAL
SHRUBS			
	CAESALPINIA PULCHERRIMA	RED BIRD OF PARADISE	5 GAL
	LEUCOPHYLLUM CANDIDUM	THUNDER CLOUD	5 GAL
	LEUCOPHYLLUM LAEVIGATUM	CHIHUAHUA SAGE	5 GAL
	RUPELLIA BRITTONIANA	BRITISH RUELLIA	5 GAL
	TECOMA STANS 'GOLD STAR'	YELLOW BELLS	5 GAL
ACCENTS			
	AGAVE GEMMIFLORA	TWIN-FLOWERED AGAVE	5 GAL
	DASYLIRION WHEELERI	DESERT SPOON	5 GAL
	HESPERALOE PARVIFLORA	RED YUCCA	5 GAL
	MULLENBERGIA CAPILLARIS	REGAL MIST	5 GAL
GROUND COVER			
	CONVOLVULUS ONEORUM	BUSH MORNING GLORY	1 GAL
	LANTANA CAMARA	'NEW GOLD' LANTANA	1 GAL
	RUPELLIA BRITTONIANA	'KATIE' RUELLIA	1 GAL
	BERMUDA SEED	BERMUDA SEED	

HILLCREST ACADEMY

PLANTING PLAN

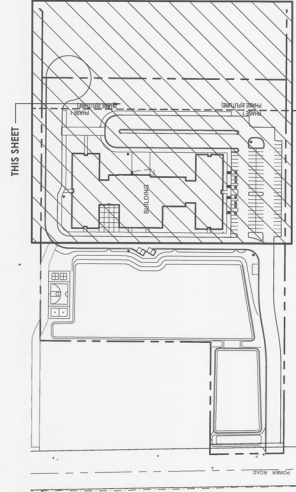
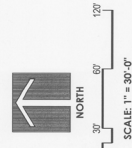
3761 S. POWER ROAD, MESA, ARIZONA

Drawn By: NR
Job No: 14013
Date: 4.8.14

L-4

27 of 113

KEY MAP
NORTH
NOT TO SCALE

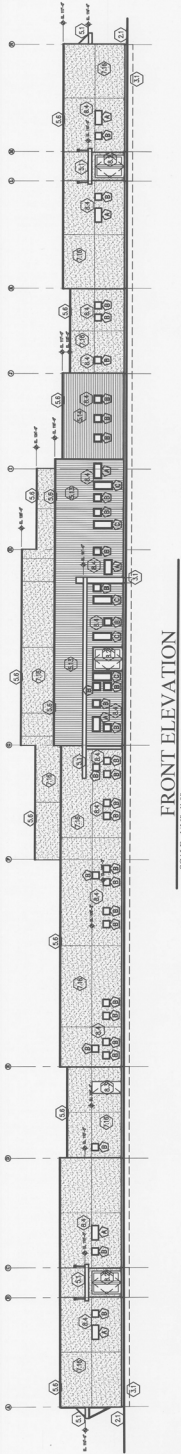


KEY TO EXTERIOR FINISHES

STANDARD	COLOR
STUCCO BASE	(TO MATCH APPROVED COLOR BOARD)
STUCCO UPPER	(TO MATCH APPROVED COLOR BOARD)
STUCCO ACCENT	(TO MATCH APPROVED COLOR BOARD)
ROOF	(TO MATCH APPROVED COLOR BOARD)
METAL	(TO MATCH APPROVED COLOR BOARD)
WINDOWS	(TO MATCH APPROVED COLOR BOARD)
BRICK	(TO MATCH APPROVED COLOR BOARD)
BLOCK	(TO MATCH APPROVED COLOR BOARD)
STONE FRONT	(TO MATCH APPROVED COLOR BOARD)
GLASS	(TO MATCH APPROVED COLOR BOARD)
HARDWARE	(TO MATCH APPROVED COLOR BOARD)

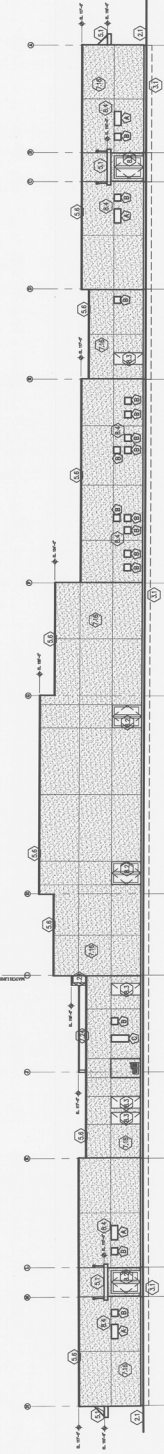
NOTE: VERIFY ALL FINISHES WITH OWNER PRIOR TO ORDERING.

SEE SHEET A-1.1 FOR DOOR SCHEDULE AND
 DOWNCAST TYPES
 * - TYPED GLASS
 NOTE: CONTRACTOR TO FOLLOW MANUFACTURER'S DETAILS
 FOR FLUOROCARBON FOR EXTERIOR WINDOWS AND DOORS



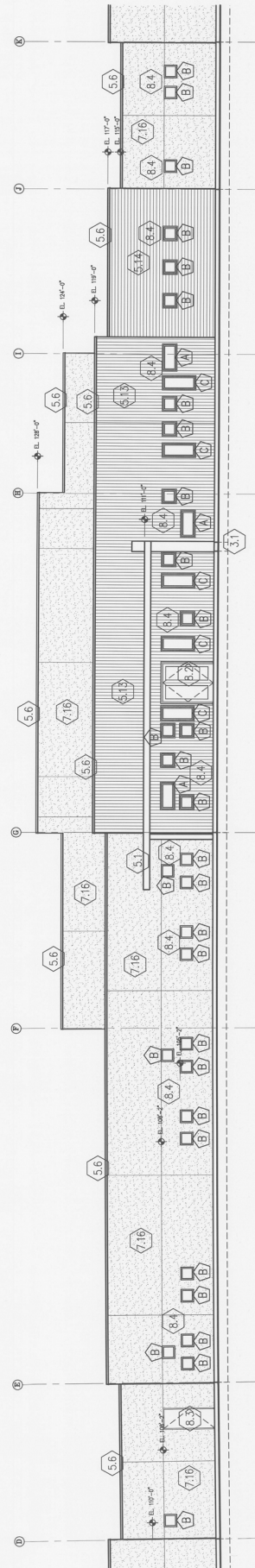
FRONT ELEVATION

SCALE: 1/16"=1'-0"



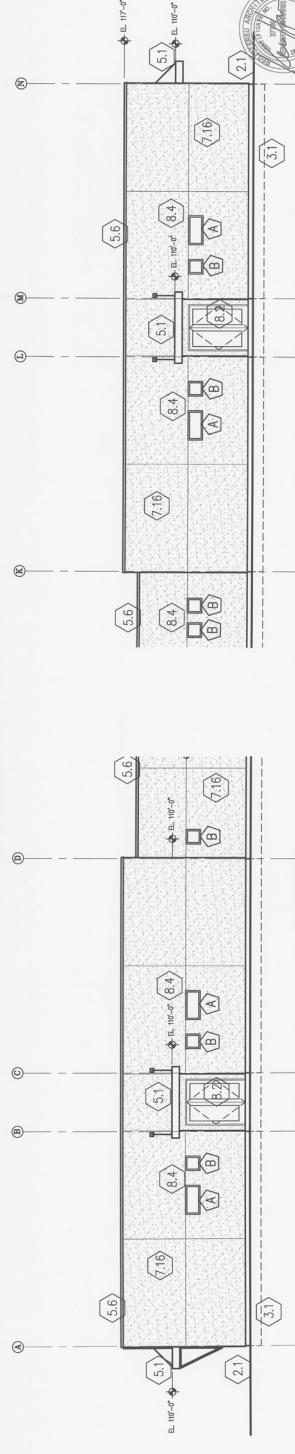
REAR ELEVATION

SCALE: 1/16"=1'-0"



FRONT ELEVATION

SCALE: 1/16"=1'-0"



FRONT ELEVATION - NORTH END

SCALE: 1/8"=1'-0"

FRONT ELEVATION - SOUTH END

SCALE: 1/8"=1'-0"

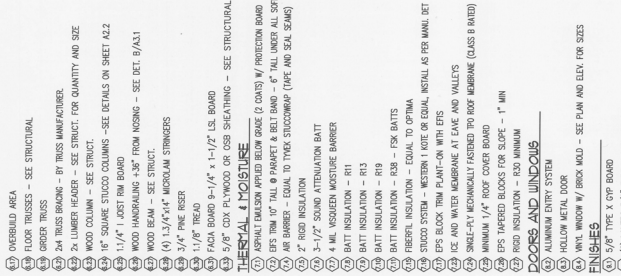


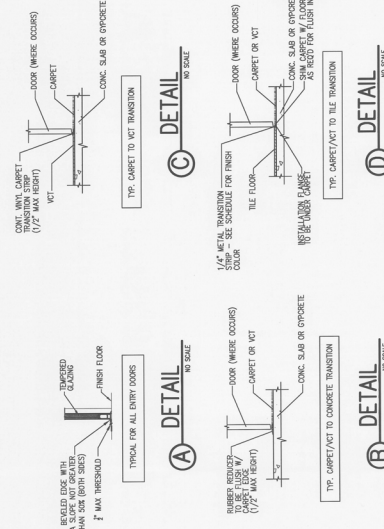
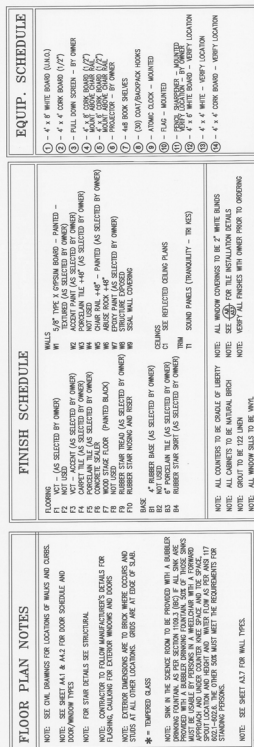
KENT HARRIS ARCHITECT
 3000 NORTH UNIVERSITY AVENUE, SUITE 2000, PHOENIX, AZ 85018
 PHONE: 602.377.4200

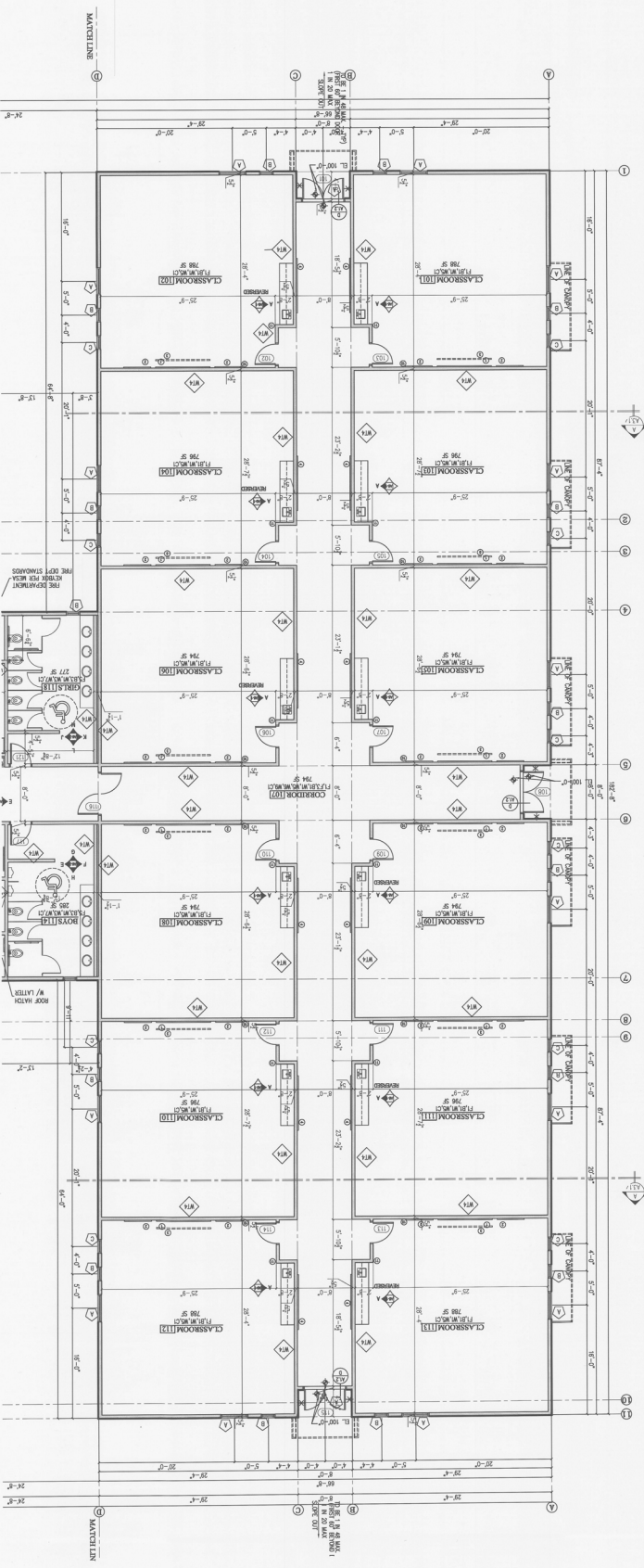
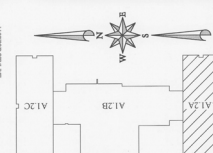
CITY REVIEW COMMENTS
 AMERICAN CHARTER DEVELOPMENT

HILLCREST ACADEMY
 3761 SOUTH POWER ROAD, MESA, ARIZONA
ELEVATIONS

A2.1
 48 of 113
 SHEET
 JOB NO.
 DATE
 APR 2014
 SCALE





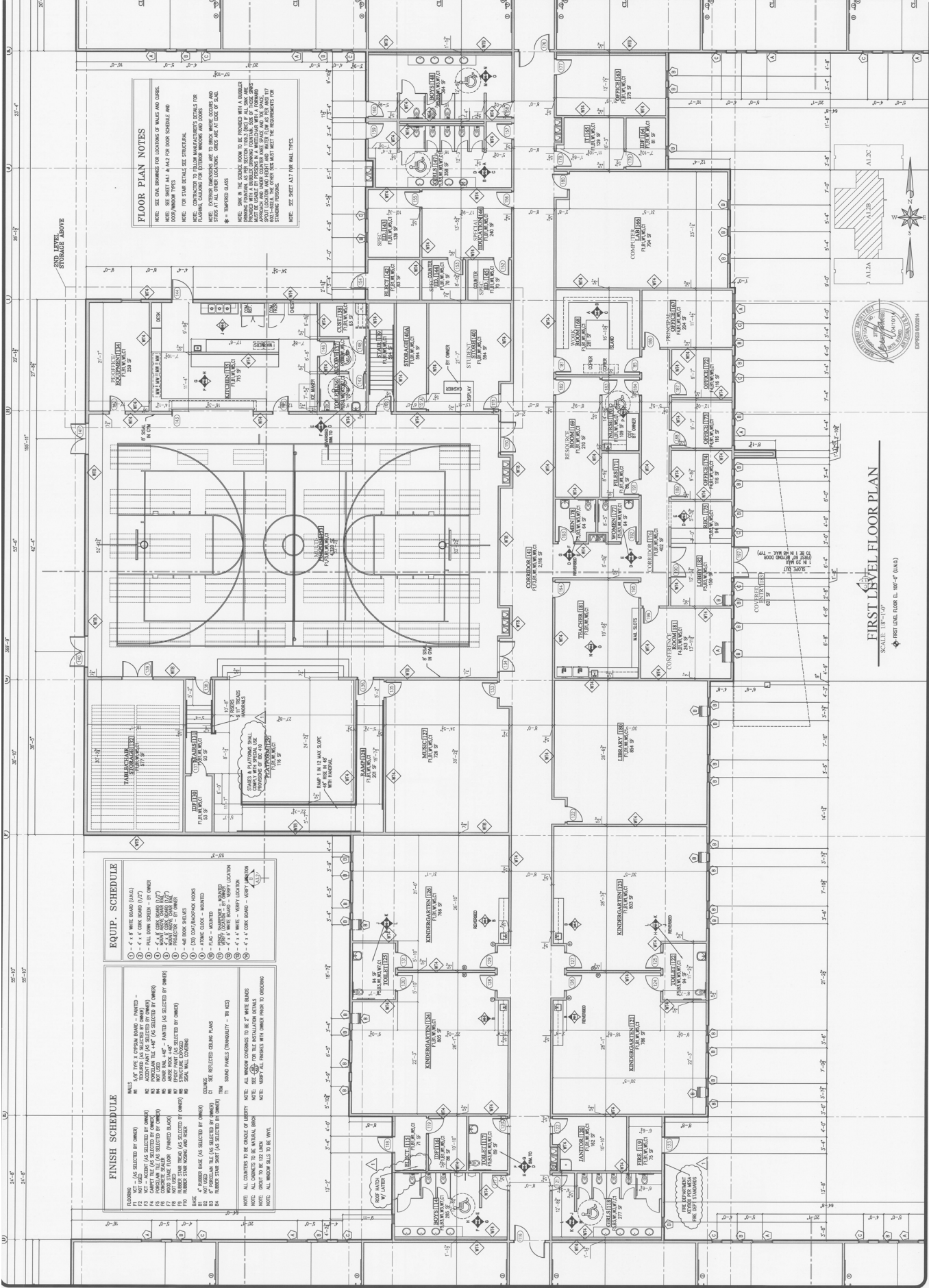


FIRST LEVEL FLOOR PLAN SOUTH END

SCALE: 1/8"=1'-0"

[illegible]

THESE DRAWINGS OR ANY PARTS THEREOF, AS INSTRUMENTS OF SERVICE, REMAIN THE PROPERTY OF THE ARCHITECTS AND MAY NOT BE REPRODUCED OR USED ON OTHER WORK WITHOUT THEIR WRITTEN CONSENT



FLOOR PLAN NOTES

NOTE: SEE CIVIL DRAWINGS FOR LOCATIONS OF WALKS AND CURBS.

NOTE: SEE SHEET A1.1 & A1.2 FOR DOOR SCHEDULE AND DOOR/HATCH TYPES.

NOTE: FOR STAIR DETAILS, SEE STRUCTURAL.

NOTE: CONFORMANCE TO FOLLOW MANUFACTURER'S INSTRUCTIONS FOR FLOORING.

NOTE: EXTERIOR FINISHES ARE TO BE BRICK, WHITE COCCO AND STONE AT ALL CORNER LOCATIONS. OTHER ARE AT DISCRETION OF OWNER.

NOTE: OWNER IS THE SCOPE ROOM TO BE PROVIDED WITH A RAMPED APPROACH TO THE ENTRANCE. THE RAMP SHALL BE PROVIDED WITH A BRICK AND STONE FINISH. THE RAMP SHALL BE PROVIDED WITH A BRICK AND STONE FINISH. THE RAMP SHALL BE PROVIDED WITH A BRICK AND STONE FINISH.

NOTE: SEE SHEET A1.3 FOR WALL TYPES.



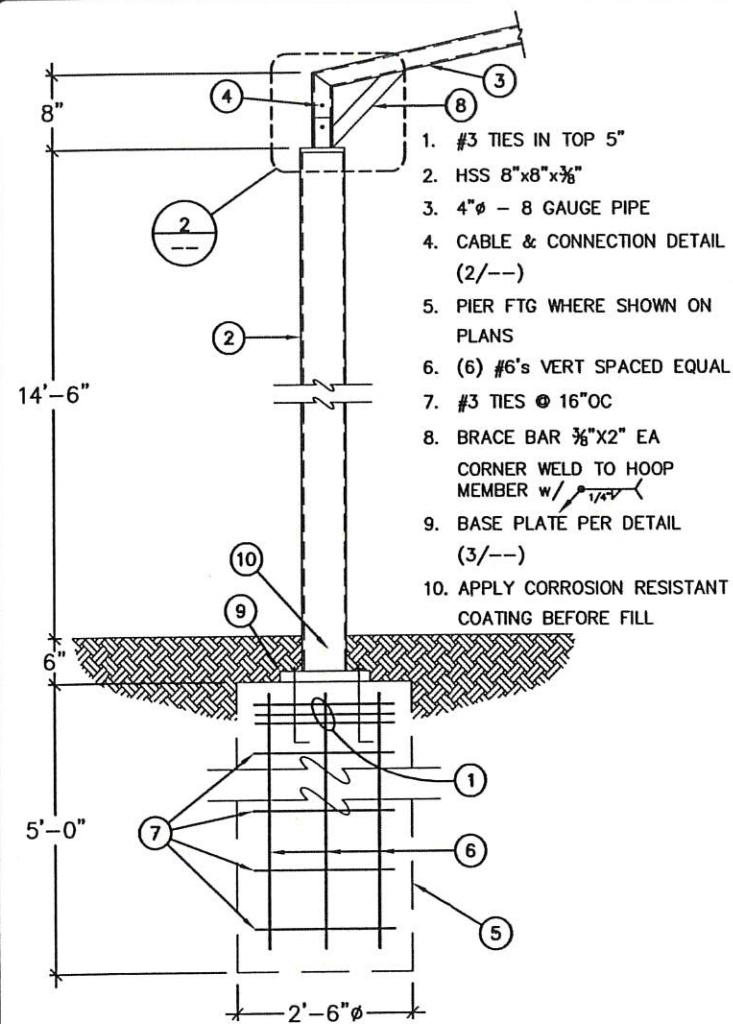
FIRST LEVEL FLOOR PLAN

SCALE: 1/8"=1'-0"

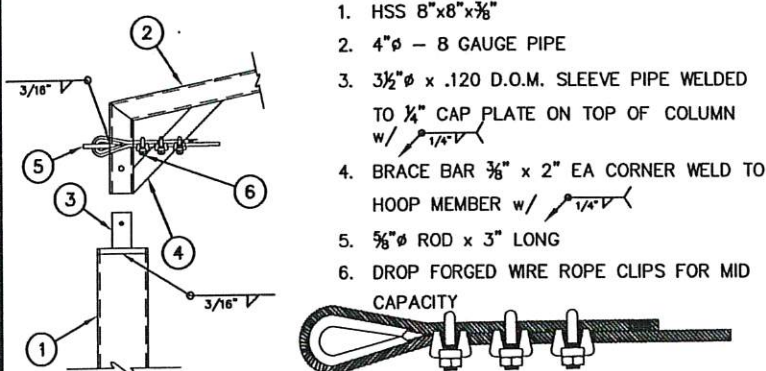
± FIRST LEVEL CORNER EL. 105'-0" (B.M.)



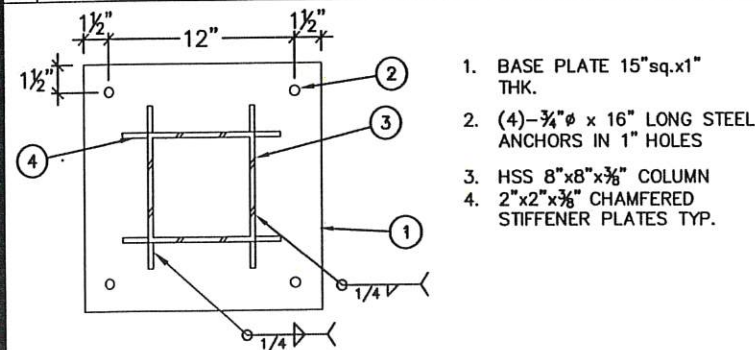
PMT18-06421



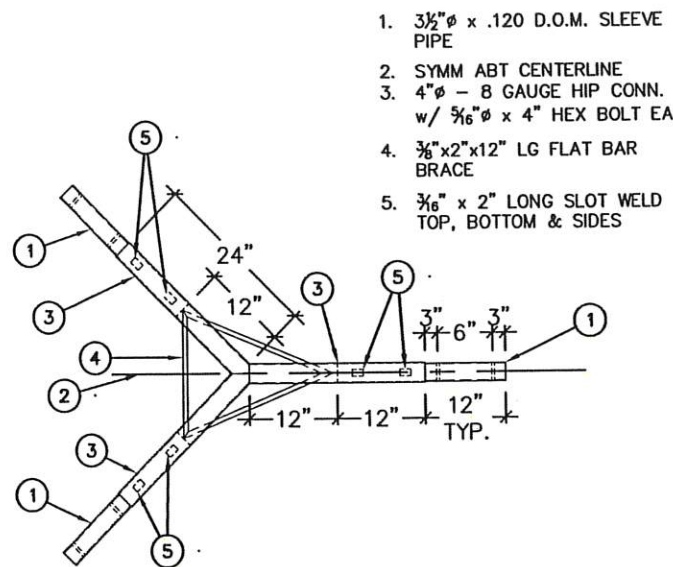
1 TYPICAL FRAME ELEVATION



2 HOOP & CABLE TO COLUMN CONN.



3 BASE PLATE



4 RIDGE TO HIP CONNECTION

GENERAL STRUCTURAL NOTES

APPLY UNLESS OTHERWISE NOTED ON STRUCTURAL DRAWINGS IN CASE OF CONFLICT GREATER REQUIREMENTS GOVERN

CODE:

2015 INTERNATIONAL BUILDING CODE
 ASCE 7-10

SOIL PROFILE TYPE:

SOIL PROFILE TYPE (TABLE 1806.2).....CLASS 4 (CLAY)

FOUNDATION:

FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED SOIL AT DEPTH SHOWN ON DETAILS. ALLOWABLE SOIL BEARING 1500 PSF

REINFORCING:

ASTM STANDARD A-615, GRADE 60 U.N.O. ON PLANS. CRSI AND ACI MANUALS APPLY. CLEAR CONCRETE COVERAGE PER DETAILS. LAP SPLICES IN MASONRY 48 DIAMETERS, LAP SPLICES IN CONCRETE 32 DIAMETERS.

STRUCTURAL STEEL:

ASTM STANDARD A-36 EXCEPT AS FOLLOWS:
 BOLTS AND PLAIN ANCHORS ASTM-A325, ASTM-F1554-36.
 TUBE STEEL: ASTM A-500 GRADE B
 PIPE STEEL: ASTM A53 GRADE B
 PLATE STEEL: ASTM A572 (50)
 STANDARD CABLE WITH ZINC COATING: CLASS A, MINIMUM TENSILE STRENGTH EQUALS 200 KSI

WELDING:

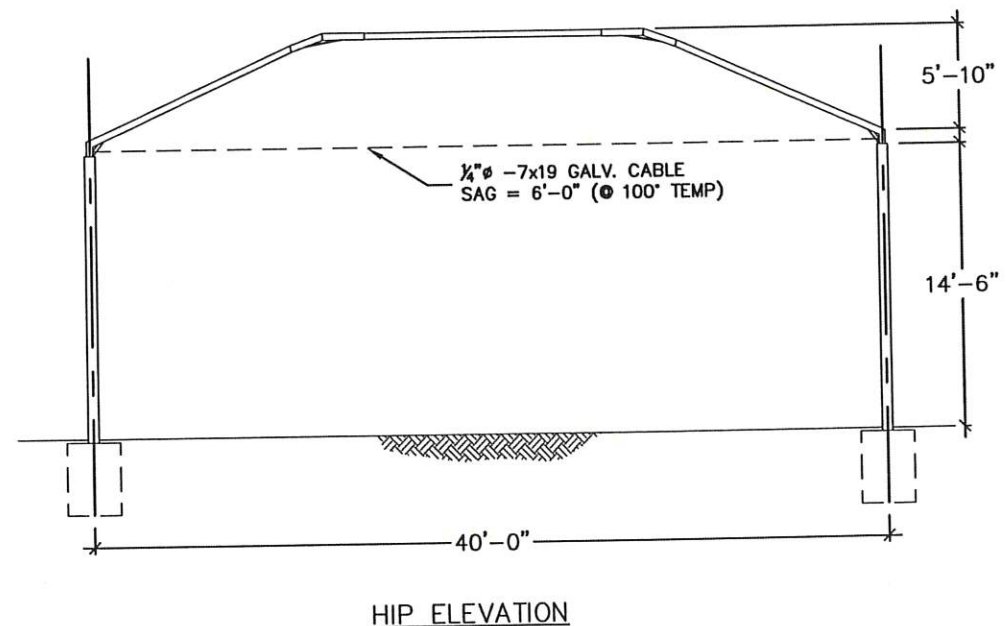
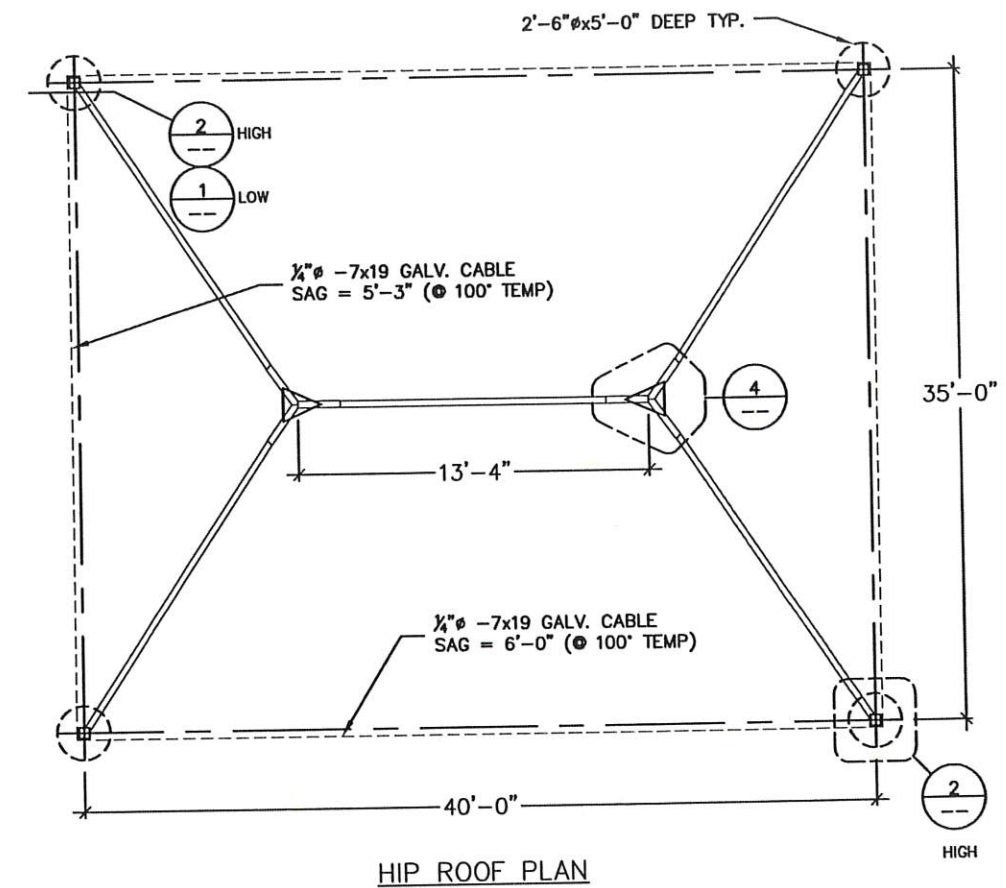
PER AMERICAN WELDING SOCIETY CODES AND RECOMMENDATIONS ALL WELDING SHALL BE BY CERTIFIED WELDERS. WELDING RODS TO BE LOW HYDROGEN TYPE E70. ALL WELD IN SHOP

CONCRETE:

3000 PSI (BASED ON 2500 PSI DESIGN)

LOADS:

115 MPH WIND EXPOSURE C
 WIND: WINDWARD 16 PSF
 LEEWARD 6 PSF
 UPLIFT 12 PSF
 DEAD LOAD: 1 PSF
 LIVE LOAD: 5 PSF
 PER SECTION 1607.11.4



REVISIONS	BY

This drawing is the property of Homsi & Associates and is limited to the original use for which it was prepared. Changes, reproduction, or assigning to any third party of this drawing for any other use is not permitted without written consent of Homsi & Associates © 2018

SHADE N' NET
 HIP SHADE STRUCTURE
 for
 LEMAN ACADEMY
 3761 S. POWER RD.
 MESA, AZ 85212

HASE
 HOMSI & ASSOCIATES
 STRUCTURAL ENGINEERS
 5901 East University Dr.
 Tempe, Arizona 85281
 Phone # (480) 448-8800 Fax # (480) 448-7373

DRAWN	J.M.
CHECKED	A.F.H.
DATE	04-13-18
SCALE	N. T. S.
JOB NO.	18048-B

SHEET NO.
 S.1

PMT18-06421

