



CASE COVER SHEET

City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

PLANNING & ZONING CASE NO.

PLANNING & ZONING FEE

PLATTING APPLICATION

- MASTER PLAT
- PRELIMINARY PLAT
- FINAL PLAT
- REPLAT
- AMENDING OR MINOR PLAT
- PLAT REINSTATEMENT REQUEST

SITE PLAN APPLICATION

- SITE PLAN
- AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING

ZONING APPLICATION

- ZONING CHANGE
- SPECIFIC USE PERMIT
- PD DEVELOPMENT PLAN

OTHER APPLICATION

- TREE REMOVAL
- VARIANCE REQUEST/SPECIAL EXCEPTIONS

RECORD OF RECOMMENDATIONS, VOTING RECORDS, AND CONDITIONS OF APPROVAL

ARCHITECTURE REVIEW BOARD

PLANNING AND ZONING COMMISSION

CITY COUNCIL READING #1

CITY COUNCIL READING #2

CONDITIONS OF APPROVAL

NOTES



DEVELOPMENT APPLICATION

City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

STAFF USE ONLY

PLANNING & ZONING CASE NO.

NOTE: THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING:

CITY ENGINEER:

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST (SELECT ONLY ONE BOX):

PLATTING APPLICATION FEES:

- MASTER PLAT (\$100.00 + \$15.00 ACRE)¹
- PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE)¹
- FINAL PLAT (\$300.00 + \$20.00 ACRE)¹
- REPLAT (\$300.00 + \$20.00 ACRE)¹
- AMENDING OR MINOR PLAT (\$150.00)
- PLAT REINSTATEMENT REQUEST (\$100.00)

SITE PLAN APPLICATION FEES:

- SITE PLAN (\$250.00 + \$20.00 ACRE)¹ *1 acre = \$270*
- AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

ZONING APPLICATION FEES:

- ZONING CHANGE (\$200.00 + \$15.00 ACRE)¹
 - SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE)^{1 & 2}
 - PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE)¹
- OTHER APPLICATION FEES:**
- TREE REMOVAL (\$75.00)
 - VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00)²

NOTES:

¹ IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.
² A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS 1408 S. Goliad St, Rockwall, TX 75087

SUBDIVISION Subdivision Code: S3859

LOT 2 BLOCK A

GENERAL LOCATION Damascus RD, Rockwall, TX

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING PD-27

CURRENT USE private school

PROPOSED ZONING PD-27

PROPOSED USE private school

ACREAGE 6.626

LOTS [CURRENT] 1

LOTS [PROPOSED] 1

SITE PLANS AND PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

OWNER Heritage Christian Academy

APPLICANT Glenn Engineering

CONTACT PERSON Brad Helmer, Ed.D.

CONTACT PERSON Robert Howman

ADDRESS 1408 S. Goliad St.

ADDRESS 4500 Fuller Dr. #220

CITY, STATE & ZIP Rockwall, TX 75087

CITY, STATE & ZIP Irving, Tx 75038

PHONE 972.772.3003

PHONE 972.989.2174

E-MAIL bhelmer@hcarockwall.org

E-MAIL rahowman@glennengineering.com

NOTARY VERIFICATION [REQUIRED]

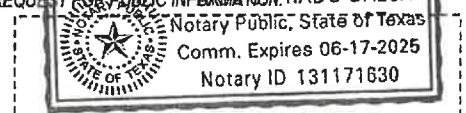
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED BRAD HELMER [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

¹ I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ _____ TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE _____ DAY OF _____ 20____. BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE AND TRANSMIT INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION. PRADO-BAESA

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 14th DAY OF AUGUST, 2023.

OWNER'S SIGNATURE

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS



MY COMMISSION EXPIRES 06-17-2025



CHECKLIST FOR SITE PLAN SUBMITTALS

City of Rockwall
 Planning and Zoning Department
 385 S. Goliad Street
 Rockwall, Texas 75087

CASE NUMBER:

REVIEWED BY:

OVERLAY DISTRICT:

REVIEW DATE:

1.1 GENERAL INFORMATION FOR ALL PLANS SUBMITTED

Requirements	✓= OK	N/A	Comments	UDC Reference
Items Necessary for Site Plan Review:				<i>Per Application</i>
✓ Site Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>		§03.04, of Art. 11
✓ Landscape Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>		-
✓ Treescape Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>		-
✓ Photometric Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>		-
✓ Building Elevations	<input checked="" type="checkbox"/>	<input type="checkbox"/>		-
Building Material Sample Board and Color Rendering of Building Elevations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	If required the sample board should detail all building materials, with each material clearly labeled and indicating manufacturer info, color, etc. Check with Planning Staff to see which is appropriate for the submitted project.	§03.04.A, of Art. 11
Submittal Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Four (4) large (24" x 36") folded copies and one (1) PDF digital copy of each plan is required at the time of submittal.	§03.04.A, of Art. 11
Is the property properly platted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate if the property has been properly platted.	-
Title Block (Project Name, Legal Description and/or Address)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The title block is to be located in the lower right-hand corner of all sheets and contain the project name, street address, and/or the lot and block designation.	§03.04.A, of Art. 11
Case Number	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The case number should be placed in the lower right-hand corner below the title block of all sheets.	§03.04.A, of Art. 11
Owners (Name, Address, and Phone Number)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The owners name, address, and phone number are required to be in the lower right-hand corner left of the title block.	§03.04.A, of Art. 11
Developer (Name, Address, and Phone Number)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The name, address, and phone number of the person or company that prepared the plans are required in the lower right-hand corner left of the title block.	§03.04.A, of Art. 11
North Point	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The north point or north arrow must be facing true north (or straight up) on all plans, unless the scale of the drawings or scope of the project requires a different position.	§03.04.A, of Art. 11
Numeric and Graphic Scale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The recommended engineering scales are 1" = 20', 1" = 40', etc. ... with a maximum of 1" = 100'.	§03.04.A, of Art. 11
Vicinity Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The vicinity map should locate the site relative to the nearest major roadways in a one-half mile radius.	§03.04.A, of Art. 11
Signature Block	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Standard signature block with signature space for the Planning & Zoning Chairman and Planning Director.	§03.04.A, of Art. 11
Date	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The date that the plans were prepared is required on all submittals.	§03.04.A, of Art. 11
Proposed Land Use:			Indicate the proposed use for this site. Additionally, indicate the proposed use for all structures.	§03.04.A, of Art. 11
✓ Commercial	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Land Uses Permitted in the RO, NS, GR, C, DT, RC & Designated Planned Development District Ordinances.	-
✓ Industrial	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Land Uses Permitted in the RT, LI, HI & Designated Planned Development District Ordinances.	-

2.1 SITE PLAN: MISCELLANEOUS AND DENSITY & DIMENSIONAL INFORMATION

Requirements	✓= OK	N/A	Comments	UDC Reference
Total Lot or Site Area (Acreage and Square Footage)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	If the site is part of a larger tract include a key map showing the entire tract of land and the location of the site being planned.	§03.04.B, of Art. 11

Perimeter Dimensions of the Site	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate the perimeter dimensions of the site in feet.	§03.04.B, of Art. 11
Buildings (Square Footage)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate the location and total square footage of all existing and planned buildings on the site.	§03.04.B, of Art. 11
Perimeter Dimensions of all Buildings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate the wall lengths of all buildings on the site.	§03.04.B, of Art. 11
Distance Between Buildings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate the distance between all existing and planned buildings located on the site.	§03.04.B, of Art. 11
Distance Between Buildings and Property Lines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate the distance between all property lines and existing and planned buildings located on the site.	§03.04.B, of Art. 11
Indicate all Property Lines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate all existing property lines. If the site plan requires a platting case that will alter the property lines show the proposed changes in a different line weight.	§03.04.B, of Art. 11
Indicate all Building Setbacks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate all building setbacks adjacent to right-of-way.	§03.04.B, of Art. 11
Indicate all Easements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Additionally, indicate all utilities both existing and proposed.	§03.04.B, of Art. 11
Indicate all Drive/Turning Radii	<input checked="" type="checkbox"/>	<input type="checkbox"/>		§03.04.B, of Art. 11
Indicate all Drive Widths	<input checked="" type="checkbox"/>	<input type="checkbox"/>		§03.04.B, of Art. 11
Indicate all Fire Lanes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate and label the widths of all fire lanes existing and proposed for the site.	§03.04.B, of Art. 11
Indicate location of all Fire Hydrants	<input checked="" type="checkbox"/>	<input type="checkbox"/>		§03.04.B, of Art. 11
Indicate all Sidewalks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate and label the widths of all sidewalks existing and proposed for the site.	§03.04.B, of Art. 11
Adjacent Street Right-Of-Way	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Reference the City's Master Transportation Plan for right-of-way information.	§03.04.B, of Art. 11
Label all Adjacent Street Name	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Label all adjacent existing and proposed street names.	§03.04.B, of Art. 11
Adjacent Street Centerlines	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Indicate the street centerline for all existing and proposed streets.	§03.04.B, of Art. 11
Median Breaks in Adjacent Streets	<input type="checkbox"/>	<input checked="" type="checkbox"/>		§03.04.B, of Art. 11

2.2 SITE PLAN: PARKING INFORMATION

Requirements	✓= OK	N/A	Comments	UDC Reference
Dimension of a Typical Parking Space	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See the comment section in <i>Adequate Parking and Maneuvering</i> below.	§05.03, of Art. 06
Parking Table	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Provide parking table indicating the total number of required parking spaces by use, the total number of required handicapped parking spaces and the total parking provided.	§05.01, of Art. 06
Handicap Parking Spaces Shown	<input checked="" type="checkbox"/>	<input type="checkbox"/>		§05.04, of Art. 06
Adequate Parking	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>Reference Table 3 of Article VI.</i>	Table 5, Art. 06
Adequate Parking and Maneuvering	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All parking spaces and aisle dimensions shall conform to the off-street parking requirements in section 2.19 of the City's Standards of Design and Construction (<i>Check w/ the Engineering Department</i>).	§05.03.C, of Art. 06
Adequate Loading Area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Loading spaces shall be a minimum of 12 feet in width, 65 feet in length, and 14 feet in height except as may otherwise be approved by the city engineer (<i>Art. VI 6.5 Loading Requirements</i>).	§06.04, of Art. 06
Adequate Loading Maneuvering	<input checked="" type="checkbox"/>	<input type="checkbox"/>	It is also the purpose of this Article to require allocation of sufficient off-street/on-site loading facilities by businesses and industry to ensure that the loading and unloading of vehicles will not interfere with traffic flow or block roadways or fire lanes.	§01.02, of Art. 06
Type and Depth of Paving Material	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate the type and depth of the paving material and provide a detail or cut-sheet. All required parking and loading areas shall be constructed of concrete, but may have a surface treatment of brick, stone or other similar material.	§03.02, of Art. 06

2.3 SITE PLAN: SIGNAGE

Requirements	✓= OK	N/A	Comments	UDC Reference
NOTE: All signage shall conform to Chapter 32 of the Rockwall Municipal Code of Ordinance, unless otherwise specified in an Overlay District or Planned Development District with specific signage requirements.				

Proposed or Existing Signage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate the location and type of all proposed and/or existing signage on the site plan. Additionally, provide a detail or cut-sheet showing the elevations, lighting and dimensions of the proposed signage.	§06.02.F, of Art. 05
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2.4 SITE PLAN: SCREENING

Requirements	✓= OK	N/A	Comments	UDC Reference
Indicate the Type and Location of any Existing and/or Proposed Fences	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Label the height and type of fence proposed or existing.	§08.02.F, of Art. 08
Utility Equipment Screening (Pad or Ground Mounted)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pad mounted utility equipment, and air conditioning units, shall be screened from horizontal view from any adjacent public street and from any adjacent property. Utility equipment and air conditioning units shall be screened utilizing plantings, berms, or walls matching the main structure.	§01.05.C, of Art. 05
Utility Equipment Screening (Roof Mounted)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All buildings must be designed such that no roof mounted mechanical equipment, HVAC, or satellite dishes shall be visible from any direction.	§01.05.C, of Art. 05
Above Ground Storage Tanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aboveground storage tanks shall be screened utilizing walls matching the main structure. Screening plans for above ground storage tanks shall generally conform to the diagram below (i.e. incorporate primary screening – screening wall – and secondary screening) and be approved by the Planning and Zoning Commission in conjunction with a site plan.	§01.05.D, of Art. 05
Dumpster Screening	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Trash/Recycling enclosures shall be four (4) sided. These receptacles shall be screened by a minimum six (6) foot, solid masonry dumpster enclosure that utilizes the same masonry materials as the primary building and incorporates an opaque, self-latching gate. Dumpster storage should be located to the rear of the buildings with proper access. Trash dumpster shall not be located in any required parking space and shall allow proper access by service trucks. The minimum enclosure area shall be 12'x10'. A minimum of 6" bollards will be required at potential impact zones and the pad site shall be paved to city standards.	§01.05.B, of Art. 05
Outside Storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Off-street loading docks must be screened from all public streets and any residential district that abuts or is directly across a public street or alley from the lot. The screening must be at least six feet in height and may be provided by using a masonry fence, berms, plantings or a combination of the above.	§01.05.A, of Art. 05
Off-Street Loading Dock Screening	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The director may require wing walls, landscape screens, changes in building orientation, and/or other architectural elements to minimize the impact of uses adjacent to residential property within 150 feet (also reference Art. VIII 5.2).	§01.06, of Art. 05
Residential Adjacency Standards	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

3.1 LANDSCAPE PLAN

Requirements	✓= OK	N/A	Comments	UDC Reference
Provide Site Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Provide the same site data information required in Section 2.1 Site Plan: Miscellaneous and Density and Dimensional Requirements of this checklist.	See Sec. 2.1 of this checklist
Impervious Area vs. Landscape/Open Space Area Provided and Required (As Per Zoning District)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate the applicable zoning district percentage of landscaping required and provided, and the impervious area vs. the amount of landscaping and open spaces required and provided.	§01.01.B, of Art. 05
Landscape Table	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Provide a landscape table showing plant materials, quantities, size and spacing for existing and proposed landscaping. Complete description of plant materials shown on the plan, including names, locations, qualities, container or caliper sizes at installation, heights, spread, and spacing requirements should also be listed on the plan.	§05.03.B, of Art. 08
Indicate all Landscaping	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Indicate the locations of all existing and proposed landscaping.	§05.03.B, of Art. 08
Location of Water Courses and Significant Drainage Features	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Indicate the locations of all existing and/or proposed water courses and the location of any existing and/or proposed significant drainage features.	-
Indicate all Landscape Buffers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Indicate the locations and dimensions of the required landscape buffers.	§05.01, of Art. 08

Acceptable Landscape Materials:			Sec. 04., of Art. 08
✓ Trees allowed in Street Landscape Buffers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Appendix C Cedar Elm, Texas Red Oak, Homestead Elm, Lace Bark Elm, Bald Cypress, Chinese Pistachio, October Glory Maple, Pecan, Texas Ash, Live Oak, Chinquapin Oak, and Burr Oak (Understory Trees: Texas Redbud, Mexican Plum, Downy Hawthorn, Wax Myrtle, Yaupon, and Deciduous Yaupon)
✓ Trees not allowed in Landscape Buffers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Appendix C Silver Maple, Box Elder, Mimosa, Catalpa, Hackberry, Sugarberry, Honey Locust, Tulip Tree, Chinaberry, Sycamore, Cottonwood, Willows, American Elm, Siberian Elm, Jerusalem Thorn/Petuma, Bois D'Arc, Flowering Crabapple Tree, Ginko Tree, Peach/Plum, Mulberry, Texas Mountain Laurel, Lilac Chaste Tree, and Pine Tree.
Protected Trees (That Will Remain On-Site)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	§07.01, of Art. 09 Indicate the location and provide a description by type and size of all existing protected trees (4" or larger) proposed to be retained. Prior to any construction or land development, the developer shall clearly mark all protected and feature trees with an aluminum tag -- indicating the trees relationship to the treescape plan -- and flag (i.e. bright fluorescent red vinyl tape). In those instances where a protected tree is so close to the construction area that construction equipment could possibly damage the tree, a protective fence shall be required.
Parking Lot Landscaping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	§05.03.E, of Art. 08 Complete description of landscaping and screening to be provided in or near off-street parking and loading areas, including the information as to the amount (in sq. ft.) of landscape area to be provided internal to parking areas, the total square footage included in the parking area, and the number and location of required off-street parking and loading spaces.
Location of all Site Amenities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	- Identify the size, height, location, and material of proposed seating, lighting, planter's sculptures, water features and landscape paving and other public amenities.
Identify Visibility Triangles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	§01.08, of Art. 05 Identify visibility triangles on all lots for all driveway intersections and public streets.
Landscape Buffer - Street Trees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	§05.01, of Art. 08 Large trees (a species which normally reaches a height of 30 feet or more upon maturity) shall be provided in the required street landscape buffer in numbers equal to one (1) tree for every 50 feet of street frontage.
Tree Locations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	§05.03.E, of Art. 08 Trees must be planted at least five (5) feet from water, sewer and storm sewer lines.
Irrigation Requirements Note	<input checked="" type="checkbox"/>	<input type="checkbox"/>	§05.04, of Art. 08 Provide note indicating irrigation will meet requirements of UDC.
Hydro mulch (or non-sod option)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sec. 4.2, Coverage, Engr Standards of Design and Construction The developer shall establish grass and maintain the seeded area, including watering, until a "Permanent Stand of Grass" is obtained at which time the project will be accepted by the City. A "Stand of Grass" shall consist of 75% to 80% coverage and a minimum of one-inch (1") in height as determined by the City.
Rights-of-Way & Landscape Buffers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	§05.03.G, of Art. 08 All landscape buffers and public right-of-way located adjacent to a proposed development shall be improved with grass (i.e. sod - hydro mulch shall be prohibited in these areas) prior to the issuance of a Certificate of Occupancy (CO).

4.1 TREESCAPE PLAN

Requirements	✓= OK	N/A	Comments	UDC Reference
Provide Site Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Provide the same site data information required in Section 2.1 Site Plan: Miscellaneous and Density and Dimensional Requirements of this checklist.	See Sec. 2.1 of this checklist
Buildings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Indicate the location of all existing or proposed structures, and/or the building pads as shown on the grading plan.	§03.01.A, of Art. 09
Indicate all Site Elevations, Grades, Major Contours and the Limits of Construction	<input type="checkbox"/>	<input checked="" type="checkbox"/>		§03.01.C, of Art. 09

Protected Trees (To Remain On Site)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Indicate the location and provide a description by type and size of all existing protected trees (4" or larger) proposed to be retained. Such trees shall be marked and a drip line of said trees shall be protected prior to and during all construction, including dirt work.	§03.01.E, of Art. 09
Protected Trees (To be Removed from the Site)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Indicate the location of all protected trees (4" or larger) that are to be removed from the site and the proposed locations of all replacement trees.	§03.01.F, of Art. 09
Treescape Table	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Provide a table showing the total inches of trees to be removed and the total inches of trees to be replaced.	§03.01.G, of Art. 09

5.1 PHOTOMETRIC AND LIGHTING PLANS

Requirements	✓= OK	N/A	Comments	UDC Reference
Provide Site Data Table	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Provide the same site data information required in Section 2.1 Site Plan: <i>Miscellaneous and Density and Dimensional Requirements</i> of this checklist.	See Sec. 2.1 of this checklist -
Indicate Lighting Levels (in Foot Candles [FC])	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Show lighting levels in foot-candles (FC) measured throughout the site and extended to all property lines of the subject property.	§03.03, of Art. 07
Adjacent Property with Common Lot Lines:				
✓ Residential Use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The allowable maximum light intensity measured at the property line of a residential property shall be 0.2 of one foot candle.	§03.03.B, of Art. 07
✓ Commercial Use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The allowable maximum light intensity measured at the property line of a non-residential property shall be 0.2 of one foot candle. <i>Subject to requirements in Art. VII 3.3.C.</i>	§03.03.C, of Art. 07
Under-Canopy Lighting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Under canopy lighting (i.e. fuel stations, drive through lanes and covered parking structures) shall not exceed 35 foot candles (with the exception below).	§03.03.E.1, of Art. 07
Lighting for Motor Vehicle Dealerships	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Shall not exceed 0.3 of one foot candle within the front yard of the development. The remainder will comply with the 0.2 of one foot candle.	§03.03.E.2, of Art. 07
Lighting in Parking Areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The maximum outdoor maintained, computed and measured illumination level within any nonresidential development shall not exceed 20 FC outdoors at any point on the site, with a maximum of 0.2 FC at the property line. (Exceptions: (1) under canopy lighting and (2) motor vehicle dealerships)	§03.03.G, of Art. 07
Building and Pole Mounted Lighting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Indicate the location and type of all exterior lighting, including pole mounted, wall-mounted, signage, etc.	§03.03.E, of Art. 07
Indicate the Mounting Height for all Proposed Light Fixtures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No light pole, base or combination thereof shall exceed 30 feet, unless further restricted within an Overlay District.	§03.03.D of Art. 07
Indicate the Wattage of all Light Sources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Provide lighting cut sheets that indicates the wattage for each exterior lighting fixture. Light sources (e.g. light bulbs) shall be oriented down and toward the center of the site or shielded so as to not be visible from the property line.	§03.03.A, of Art. 07
Proposed Light Fixtures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Provide elevation drawings and/or cut-sheets of proposed light fixtures on/with photometric plan.	§03.03, of Art. 07

6.1 BUILDING ELEVATIONS: NON-INDUSTRIAL

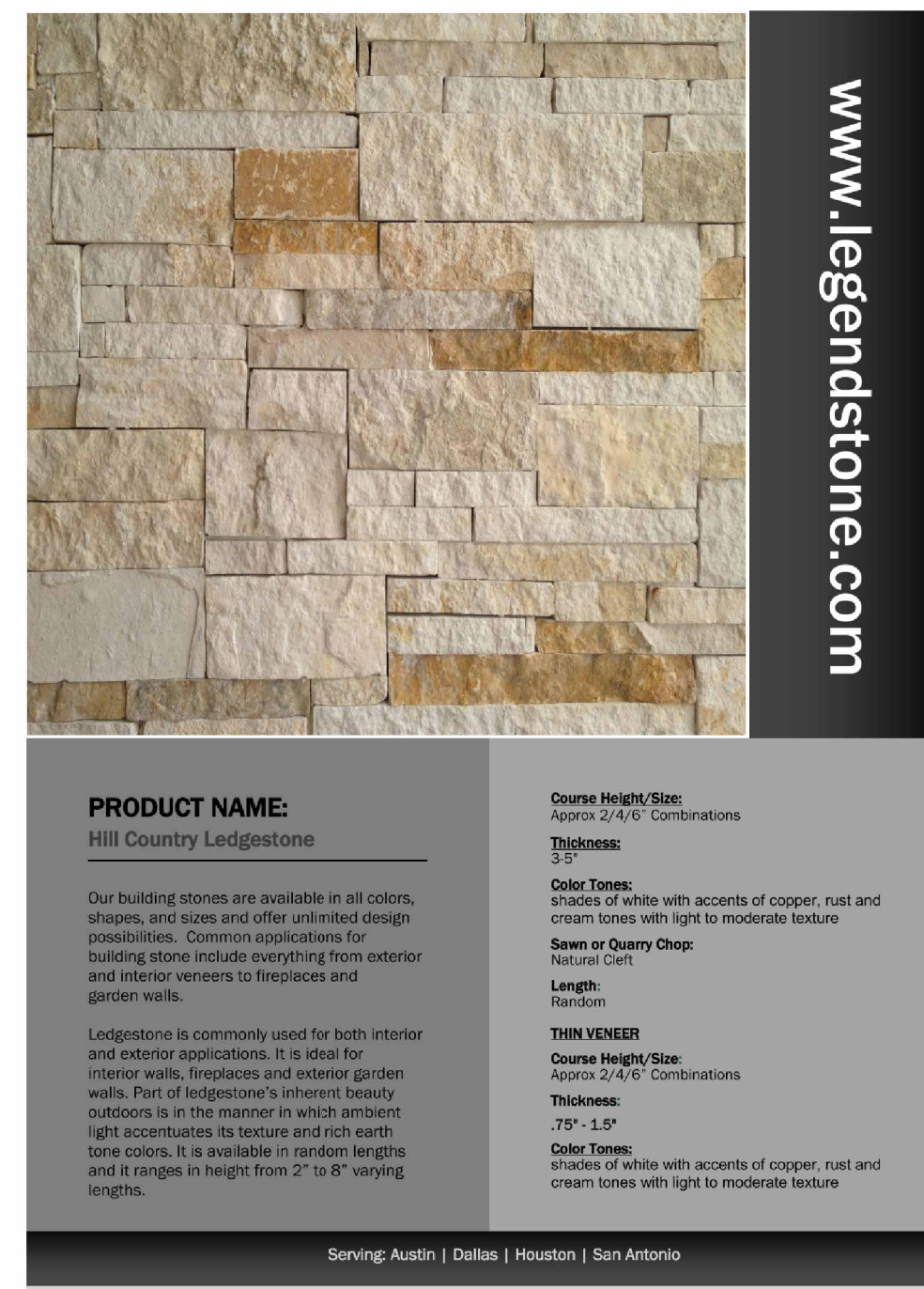
Requirements	✓= OK	N/A	Comments	UDC Reference
Provide Exterior Elevations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>North</u> <u>South</u> <u>East</u> <u>West</u> (Circle all that apply)	-
Indicate Exterior Elevations Adjacent to Public Right-of-Way	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>North</u> <u>South</u> <u>East</u> <u>West</u> (Circle all that apply)	-
Minimum 90% Masonry Requirement <i>OVERLAY DISTRICTS ONLY</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Exterior walls should consist of 90% masonry materials excluding doors and windows.	§06.02.C, of Art. 05
Indicate Amount and Location of the Minimum 20% Stone Requirement <i>OVERLAY DISTRICTS ONLY</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Applies to façades that are visible from a public right-of-way and/or open space.	§06.02.C, of Art. 05
Indicate the Surface Area of Each Facade	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate the surface area (square feet) of each façade and the percentage and square footage of each material used on that façade.	§04.01, of Art. 05
Proposed Building Materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Specifications and description of all proposed building materials, on all proposed buildings.	§04.01, of Art. 05
Indicate the Roofing Materials and Color	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

Indicate Parapet Wall Height **(If Applicable, finish the interior side of the parapet wall)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If applicable indicate the parapet wall by dashing in the top of roof deck. **Projecting elements and parapets that are visible from adjacent properties or public right-of-way shall be finished on the interior side using the same materials as the exterior facing wall.	\$04.01, of Art. 05
Indicate all Roof Mounted Mechanical Equipment (If Applicable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If applicable indicate any proposed roof mounted mechanical equipment and indicate how these will be screened from view.	\$01.05.C, of Art. 05
Indicate Any Additional Design Elements Proposed (If Applicable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Indicate any additional design elements for the base, walls, or parapets (such as cornices, arcades, and covered walkways/windows). Be sure to include the location, size, color, and material of any proposed structure.	
Indicate Building Height(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The height of the building shall be measured from the average elevation of the finished grade along the front of the building to the highest point of the roof or parapet of the building if it is a flat, mansard or shed roof; or to the midpoint of the roof if it is gable, hip or gambrel roof.	\$07.03 of Art. 05
Minimum Standards for Articulation:				
Primary Facades (i.e. facades visible from a public ROW, open space/green space, public/private park, and or residential zoning district or residentially used property)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1. Wall Height [H] = H 2. Wall Length [L] = 3 x H 3. Secondary Entry/Arch. Element Length = 25% x L 4. Wall Projection = 25% x H 5. Primary Entry/Arch. Element Width = 2 x (25% x L) 6. Projection Height = 25% x H 7. Primary Entry/Arch. Element Length = 2 x (25% x L)	\$04.01.C.1, of Art. 05
Secondary Facades	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1. Wall Height [H] = H 2. Wall Length [L] = 3 x H 3. Secondary Entry/Arch. Element Length = 15% x L 4. Secondary Entry/Arch. Element Width = 15% x H 5. Projection Height = 15% x H	\$04.01.C.2, of Art. 05

6.2 BUILDING ELEVATIONS: INDUSTRIAL

Requirements	✓= OK	N/A	Comments	UDC Reference
NOTE: Industrial buildings are subject to all the elements listed in Section 6.1 Building Elevations: Non-Industrial with the exception of the following standards.				
Minimum 90% Masonry Requirement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exterior walls should consist of 90% masonry materials excluding doors and windows.	\$05.01.A.1, of Art. 05
Indicate Amount and Location of the Minimum 20% Stone Requirement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Applies to facades that are visible from a public right-of-way and/or open space.	\$05.01.A.1.a.1, of Art. 05
Minimum Standards for Articulation:				
Primary Facades (i.e. facades visible from a public ROW, open space/green space, public/private park, and or residential zoning district or residentially used property)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1. Wall Height [H] = H 2. Wall Length [L] = 4 x H 3. Wall Projection = 25% x H 4. Entry/Arch. Element Length = 33% x L 5. Projection Height = 25% x H 6. Entry/Arch. Element Width = 2 x (25% x H)	\$05.01.C.1, of Art. 05
Secondary Facades	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1. Wall Height [H] = H 2. Wall Length [L] = 3 x H 3. Entry/Arch. Element Length = 15% x L 4. Entry/Arch. Element Width = 15% x H 5. Projection Height = 15% x H	\$05.01.C.2, of Art. 05

MATERIAL CALCULATIONS			AREA	%
NORTH ELEVATION				
MASONRY			4,173	
	BRICK	2,750		65.9%
	STONE	0		0.0%
METAL PANEL		1,425		34.1%
				100.0%
EAST ELEVATION				
MASONRY			2,526	
	BRICK	1,463		57.9%
	STONE	95		3.8%
METAL PANEL		968		38.3%
				100.0%
SOUTH ELEVATION				
MASONRY			5,742	
	BRICK	2,745		47.8%
	STONE	1,560		27.2%
METAL PANEL		1,435		25.0%
				100.0%
WEST ELEVATION				
MASONRY			2,642	
	BRICK	1,411		53.4%
	STONE	220		8.3%
METAL PANEL		1,012		38.3%
				100.0%

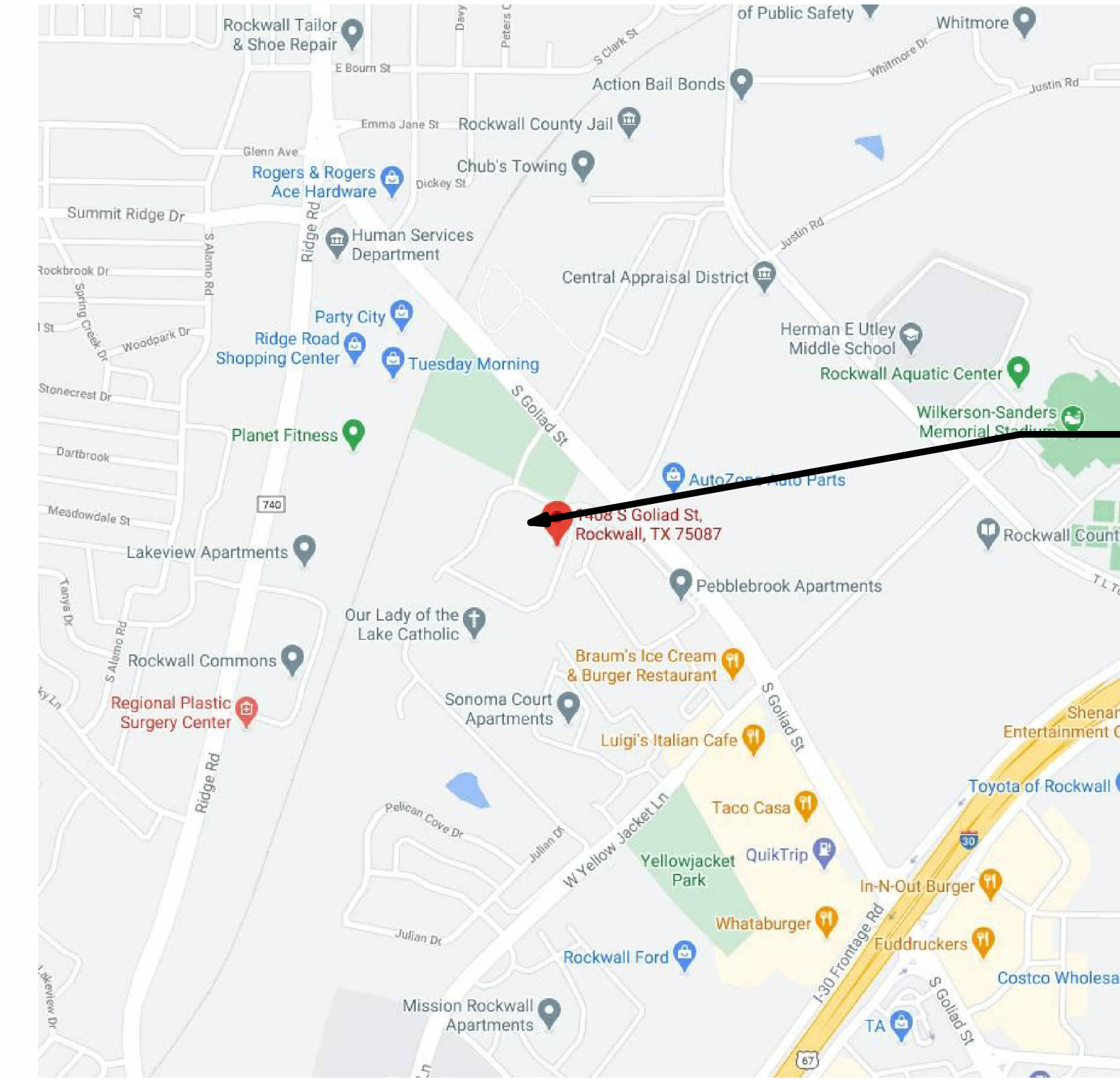


APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the _____ day of _____, 2023.

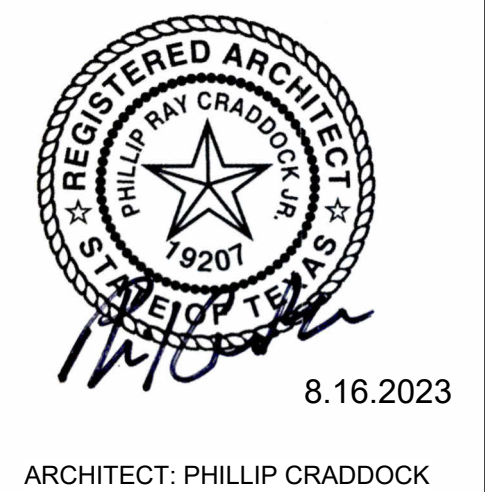
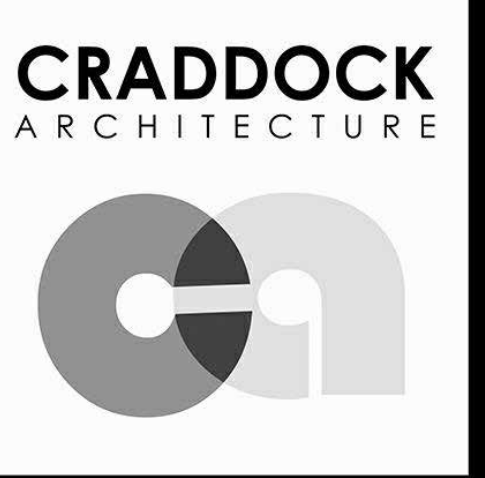
WITNESS OUR HANDS, this ____ day of _____, 2023.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning



HERITAGE CHRISTIAN ACADEMY



CRADDOCK ARCHITECTURE
P. O. BOX #188 Rockwall, TX 75087 214-952-0527

REVISION	
#	Revision Description

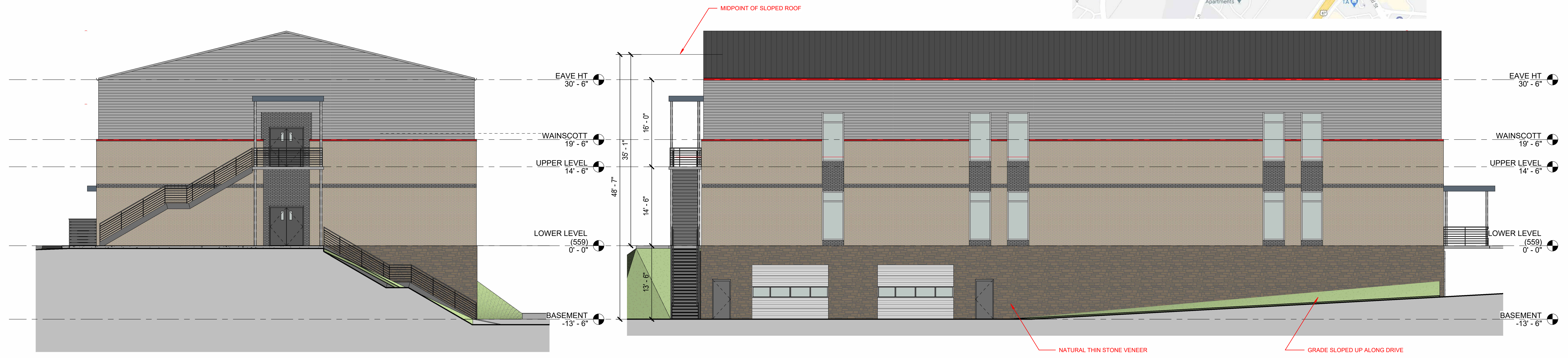
HCA CLASSROOM BUILDING
1408 S. Goliad St. "BLDG C"
Rockwall, Texas 75087

Project number 2023-014 Date 8/16/2023

EXTERIOR ELEVATIONS

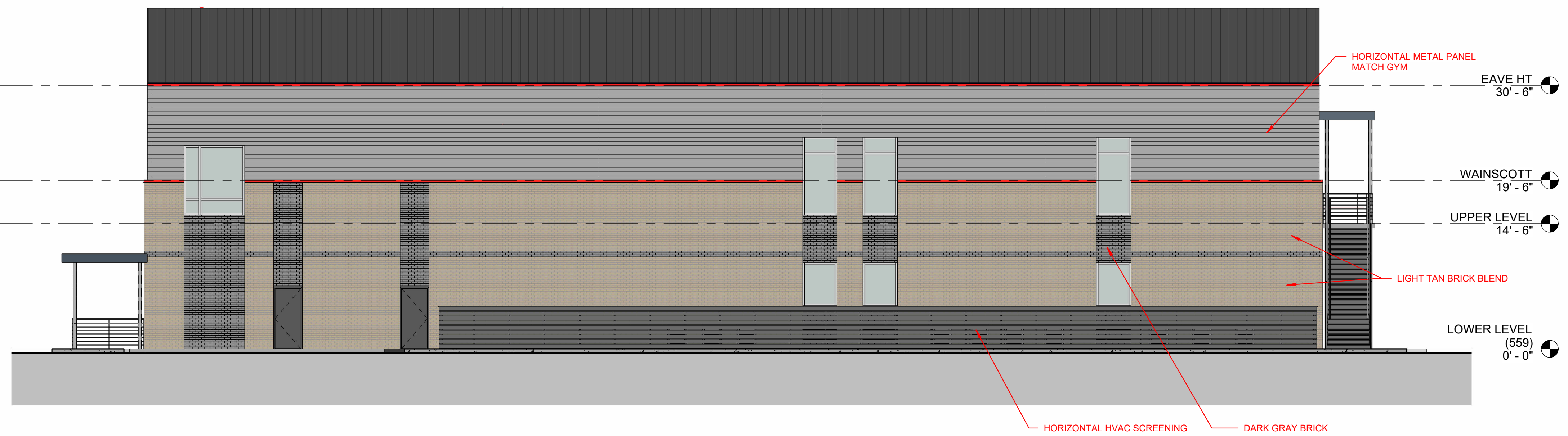
Scale: As indicated

A500



4 WEST ELEVATION
1/8" = 1'-0"

3 SOUTH ELEVATION
1/8" = 1'-0"

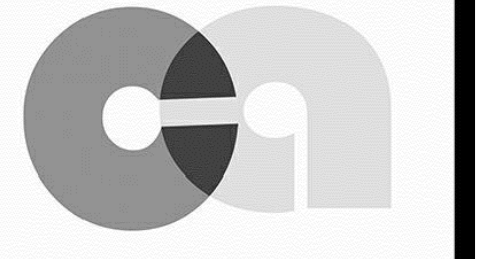


1 NORTH ELEVATION
1/8" = 1'-0"



2 EAST ELEVATION
1/8" = 1'-0"

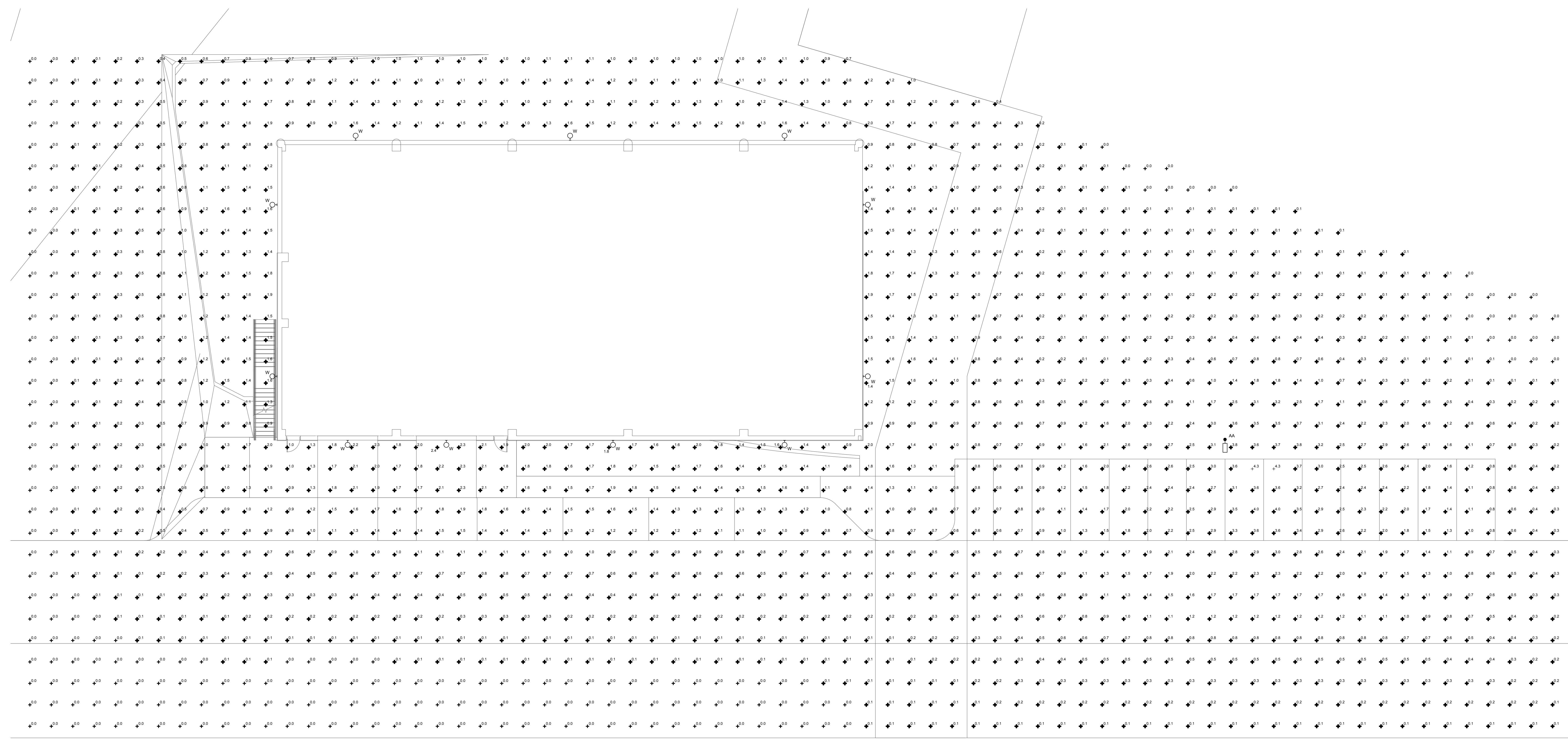
8/16/2023 3:16:50 PM



PRELIMINARY
This document is released for interim review under the authority of Kris Stepp, P.E. 93736 on Aug 17, 2023. It is not to be used for construction, bidding, or permit purposes.

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Site	+	0.7 fc	4.3 fc	0.0 fc	N/A	N/A

Schedule									
Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	
AA	1	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON)	GLEON-SA3C-740-U-T4W	GALLEON AREA AND ROADWAY LUMINAIRE (3) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE IV WIDE OPTICS	48	447	0.7	166	
W	11	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON)	IST-SA1B-740-U-T4W	IMPACT ELITE LED TRAPEZOID LUMINAIRE (1) 70 CRI, 4000K, 450mA LIGHTSQUARE WITH 16 LEDS AND TYPE IV WIDE OPTICS	16	215	0.7	25.4	



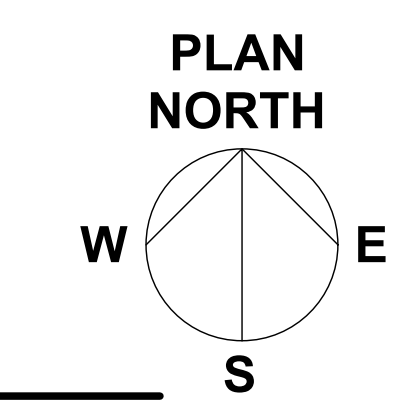
CRADDOCK ARCHITECTURE
P.O. BOX #188 Rockwall, TX 75087 214-952-0627

COPYRIGHT 2023 - CRADDOCK ARCHITECTURE PLLC. FOR USE ONLY ON A SPECIFIC SITE.

REVISION	
#	Revision Description

HCA CLASSROOM BUILDING
1408 S. Goliad St. "BLDG"
Rockwall, Texas 75087
Project number 2023-014 Date 08/17/2023
SITE PLAN PHOTOMETRICS
Scale: AS NOTED

1 SITE PLAN - PHOTOMETRICS
1" = 10'-0"





DEVELOPMENT APPLICATION

City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

STAFF USE ONLY

PLANNING & ZONING CASE NO.

NOTE: THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING:

CITY ENGINEER:

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST (SELECT ONLY ONE BOX):

PLATTING APPLICATION FEES:

- MASTER PLAT (\$100.00 + \$15.00 ACRE)¹
- PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE)¹
- FINAL PLAT (\$300.00 + \$20.00 ACRE)¹
- REPLAT (\$300.00 + \$20.00 ACRE)¹
- AMENDING OR MINOR PLAT (\$150.00)
- PLAT REINSTATEMENT REQUEST (\$100.00)

SITE PLAN APPLICATION FEES:

- SITE PLAN (\$250.00 + \$20.00 ACRE)¹ *1 acre = \$270*
- AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

ZONING APPLICATION FEES:

- ZONING CHANGE (\$200.00 + \$15.00 ACRE)¹
 - SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE)^{1 & 2}
 - PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE)¹
- OTHER APPLICATION FEES:**
- TREE REMOVAL (\$75.00)
 - VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00)²

NOTES:

¹ IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.
² A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS 1408 S. Goliad St, Rockwall, TX 75087

SUBDIVISION Subdivision Code: S3859

LOT 2 BLOCK A

GENERAL LOCATION Damascus RD, Rockwall, TX

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING PD-27

CURRENT USE private school

PROPOSED ZONING PD-27

PROPOSED USE private school

ACREAGE 6.626

LOTS [CURRENT] 1

LOTS [PROPOSED] 1

SITE PLANS AND PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

OWNER Heritage Christian Academy

APPLICANT Glenn Engineering

CONTACT PERSON Brad Helmer, Ed.D.

CONTACT PERSON Robert Howman

ADDRESS 1408 S. Goliad St.

ADDRESS 4500 Fuller Dr. #220

CITY, STATE & ZIP Rockwall, TX 75087

CITY, STATE & ZIP Irving, Tx 75038

PHONE 972.772.3003

PHONE 972.989.2174

E-MAIL bhelmer@hcarockwall.org

E-MAIL rahowman@glennengineering.com

NOTARY VERIFICATION [REQUIRED]

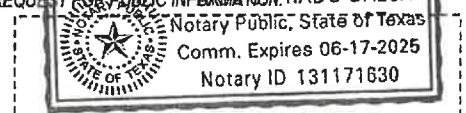
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED BRAD HELMER [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

¹ I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ _____ TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE _____ DAY OF _____ 20____. BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE AND TRANSMIT ANY INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION. PRADO-BAESA

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 14th DAY OF AUGUST, 2023.

OWNER'S SIGNATURE

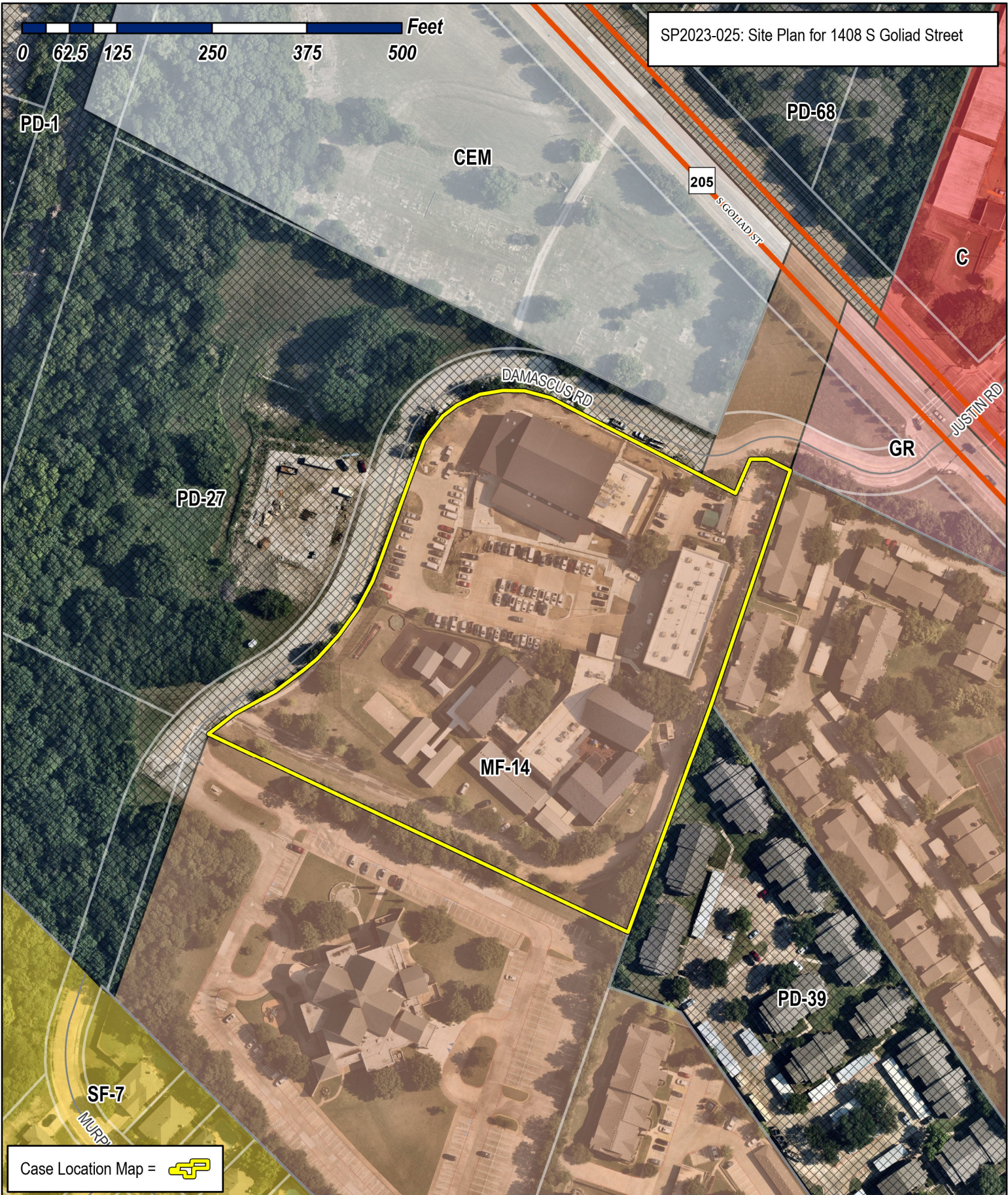
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS




MY COMMISSION EXPIRES 06-17-2025



SP2023-025: Site Plan for 1408 S Goliad Street



Case Location Map = 



City of Rockwall

Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087
(P): (972) 771-7745
(W): www.rockwall.com

The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.





CRADDOCK ARCHITECTURE, PLLC

P.O. BOX #188, ROCKWALL, TX 75087

Office: 2701 Sunset Ridge, Suite 601 Rockwall TX 75032

Phillip R. Craddock, AIA

Cell: 214.952.0527 •

www.craddockarchitecture.com

Attn:

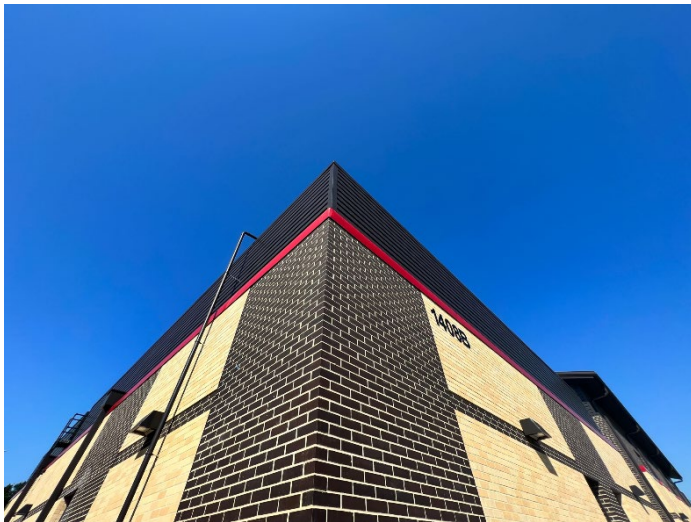
City of Rockwall planning Department.

Project:

Heritage Christian Academy, Classroom Building

Craddock Architecture, PLLC

The Design intent is to match the Character and design features of the Recently Constructed Gymnasium. We will be using the Same materials that were used on the Gym.



MASONRY VENEER:

ACME Brick:

M1: Westchester Smooth (Modular)

M2: 50/50 Blend of "152/154" (Modular)

STONE:

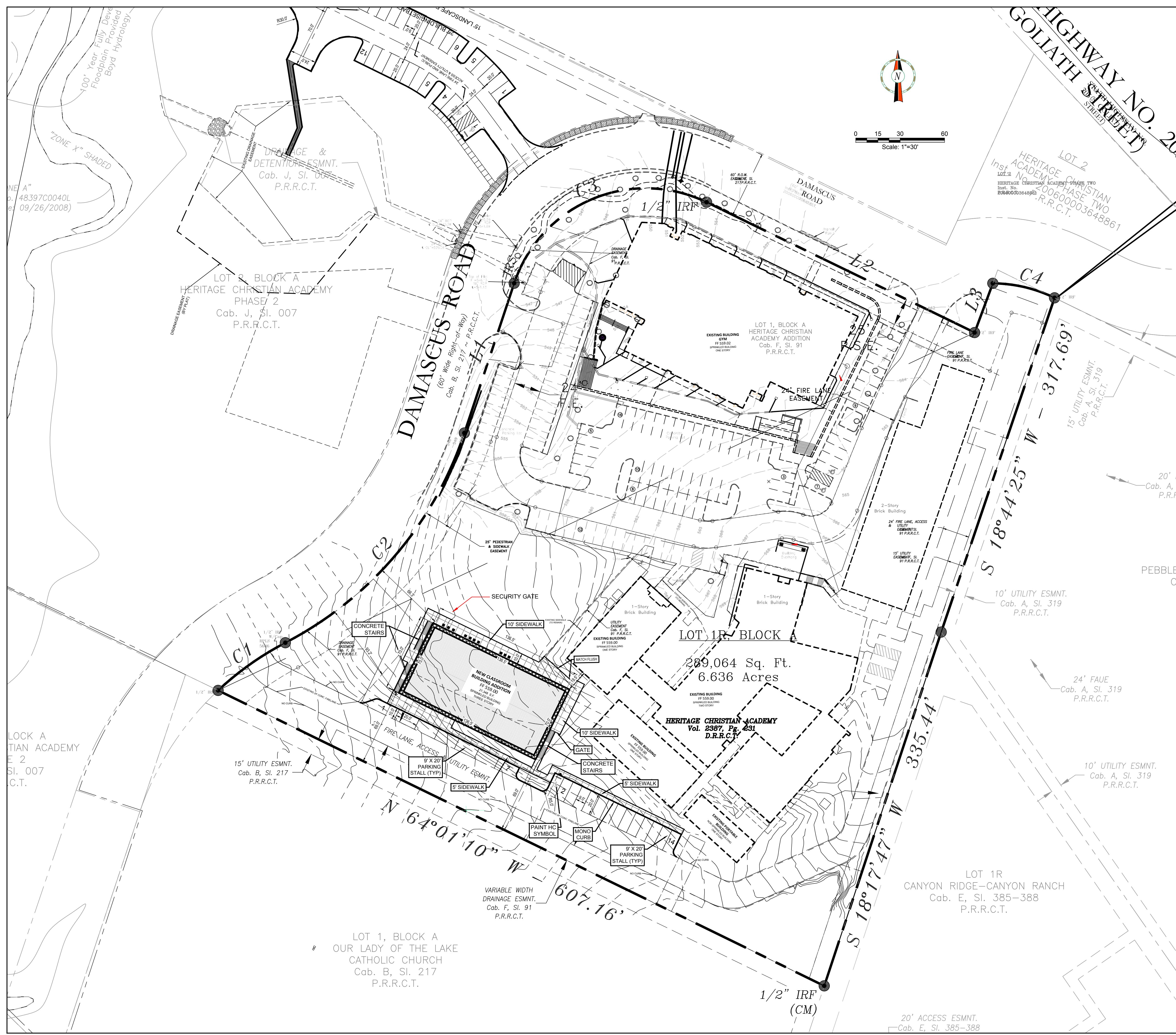
Natural Thin Stone Veneer at the base of the Building matching that used on the gym.

Horizontal Metal Siding:

Horizontal Ribbed Metal, Color to match existing on Gym.

Currently no retaining walls are planned. However, in the event any are needed they will match the stacked stone walls on site.





- GENERAL SITE NOTES**
- ALL DIMENSIONS ARE FROM FACE OF CURB.
 - ALL FIRE LANES, PARKING STRIPING, HANDICAP PARKING STRIPING & SIGNAGE ARE TO BE IN ACCORDANCE WITH CITY OF ROCKWALL REQUIREMENTS, TYP.
 - PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS. THE PLANS INCLUDING ALL NOTES, THE CITY OF ROCKWALL SPECIFICATIONS AND ANY OTHER APPLICABLE STANDARDS OR SPECIFICATIONS RELEVANT TO THE PROPER COMPLETION OF THE WORK SPECIFIED. FAILURE ON THE PART OF THE CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL STANDARDS OR SPECIFICATIONS PERTAINING TO THIS WORK SHALL IN NO WAY RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR PERFORMING THE WORK IN ACCORDANCE WITH ALL SUCH APPLICABLE STANDARDS AND SPECIFICATIONS.
 - CONTRACTOR SHALL HAVE IN HIS POSSESSION, PRIOR TO CONSTRUCTION, ALL NECESSARY PERMITS, LICENSES, ETC. CONTRACTOR SHALL HAVE AT LEAST ONE SET OF APPROVED ENGINEERING PLANS AND SPECIFICATIONS ON-SITE AT ALL TIMES.
 - ALL WORK SHALL CONFORM TO THE CITY OF ROCKWALL SPECIFICATIONS, STANDARDS, AND DETAILS.
 - IF UNFORESEEN PROBLEMS OR CONFLICTS ARE ENCOUNTERED IN THE CONSTRUCTION, FOR WHICH AN IMMEDIATE SOLUTION IS NOT APPARENT, THE ENGINEER AND OWNER SHALL BE NOTIFIED IMMEDIATELY.
 - IT WILL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO PROTECT ALL EXISTING PUBLIC AND PRIVATE UTILITIES THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANIES FOR LINE LOCATIONS, PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL ASSUME FULL LIABILITY TO THOSE COMPANIES FOR ANY DAMAGES CAUSED TO THEIR FACILITIES.
 - CONTRACTORS SHALL BE RESPONSIBLE FOR FIELD LOCATING EXISTING UTILITIES AND IMPROVEMENTS PRIOR TO CONSTRUCTION.
 - TRENCH SAFETY DESIGN WILL BE THE RESPONSIBILITY OF THE UTILITY CONTRACTOR. CONTRACTOR SHALL SUBMIT DESIGN TO THE CITY OF ROCKWALL ENGINEERING DEPARTMENT FOR REVIEW.
 - MARK FIRE LANES TO THE CITY OF ROCKWALL SPECIFICATION. NO PARKING FIRE LANE EVERY 25' WHITE 4" LETTERS ON A 6" RED STRIPED BACKGROUND.
 - CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES.
 - BARRIER FREE RAMP (BFR) IN PUBLIC R.O.W. SHALL BE PER CITY SPECIFICATIONS.
 - ALL OUTDOOR LIGHTING MUST BE ORIENTED SO THAT LIGHTING LEVELS AT ALL PROPERTY LINES ARE 0.20 FOOT-CANDLE OR LESS.

PAVING LEGEND (EXISTING)

---	CONCRETE CURB
- - - -	EDGE OF ASPHALT
- - - -	EDGE OF CONCRETE
---	FENCE
---	PROPERTY LINE
---	CURB INLET

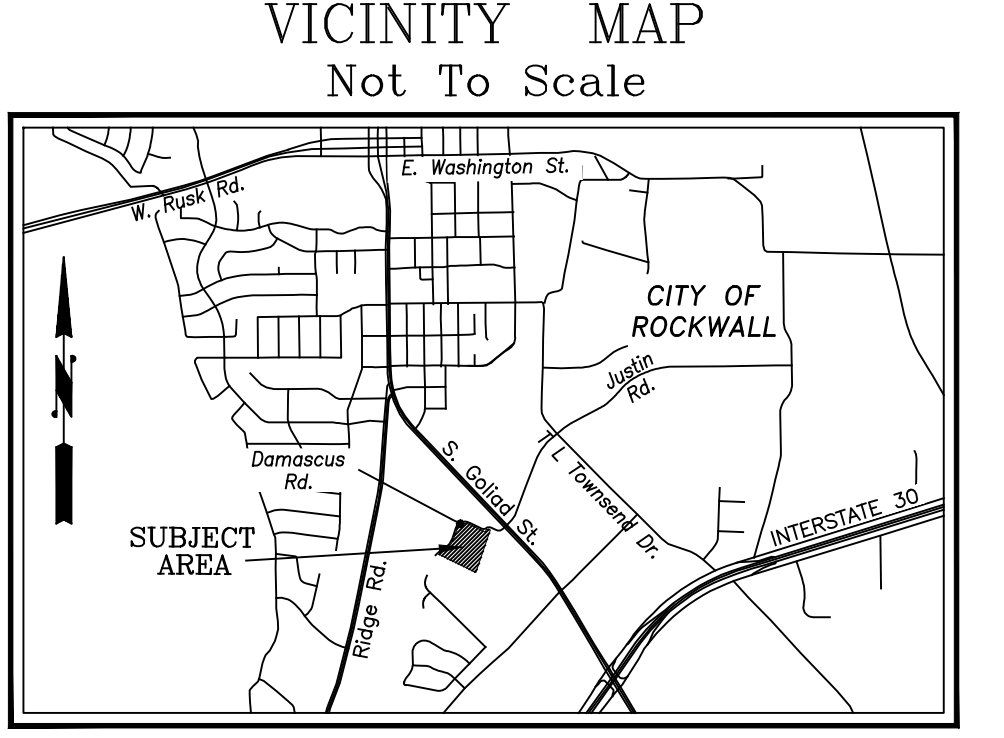
SITE LEGEND (PROPOSED)

---	BUILDING
---	CONCRETE CURB
- - - -	EDGE OF ASPHALT
- - - -	EDGE OF CONCRETE
---	FENCE
---	PROPERTY LINE
---	CURB INLET

CONCRETE FINISHES

(PRIVATE) 5" REINFORCED CONCRETE PAVEMENT 3,600 P.S.I. CONCRETE, 6% SACK HAND FINISH 6 SACK MACHINE FINISH W/ #4 REBARS ON 18" CENTERS OVER 6" COMPACTED SUBGRADE PER GEOTECHNICAL REPORT

(PRIVATE) 6" REINFORCED CONCRETE (NON FIRE LANES) PAVEMENT 3,600 P.S.I. CONCRETE, 6% SACK HAND FINISH 6 SACK MACHINE FINISH W/ #4 REBARS ON 18" CENTERS EACH WAY OVER 6" COMPACTED SUBGRADE PER SOILS REPORT



SITE DATA SUMMARY TABLE

EXISTING ZONING	AG
PROPOSED ZONING	AG
USE	PRIVATE SCHOOL
LOT AREA	289,064 S.F. OR 6.636 AC.
BUILDING AREA (FLOOR AREA)	2,291 S.F.
PROPOSED BASEMENT LEVEL	9,463 S.F.
PROPOSED FIRST FLOOR	9,494 S.F.
PROPOSED SECOND FLOOR	21,340 S.F.
TOTAL BUILDING AREA	9,500 S.F.
TOTAL FLOOR AREA (FIRST FLOOR)	9,500 S.F. / 289,064 S.F. = 0.327%
LOT COVERAGE	0.327%
FLOOR AREA RATIO	198,129 S.F. OR 4.50 AC.
TOTAL IMPERVIOUS AREA	44'-0" (3 STORY)
BUILDING HEIGHT	642 STUDENT
STUDENT CAPACITY (K-6) DESIGN	650 STUDENT
TOTAL REQUIRED PARKING (1 PER 25 STUDENTS)	27 SPACES
642 STUDENT / 1 PER 25 STUDENTS = 25.68 (27) SPACES REQUIRED	
PARKING PROVIDED	
PARKING SURFACE	192 SPACES
9'0" x 18'0"	7 SPACES
9'0" x 20'0" PARALLEL	199 SPACES
TOTAL PARKING PROVIDED	

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the _____ day of _____, 2022.
WITNESS OUR HANDS, this _____ day of _____, 2022.

Planning & Zoning Commission, Chairman Director of Planning and Zoning

HERITAGE CHRISTIAN ACADEMY ADDITION
LOT 1R, BLOCK A
OUT OF THE
BURWELL J.T. LEWIS SURVEY, ABSTRACT NO. 255
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

OWNER/DEVELOPER: HERITAGE CHRISTIAN ACADEMY
1408 S. GOLIATH STREET
ROCKWALL, TEXAS 75087
(972) 717-0605
CONTACT:

ARCHITECT: CRAODOCK ARCHITECTURE
P.O. BOX #188
ROCKWALL, TX 75087
(214) 952-0527

ENGINEER: GLENN ENGINEERING CORP.
4500 FULLER DR.
IRVING, TEXAS 75038
(972) 717-5151
CONTACT: CHERALYN M. ARMUJO

CITY OF ROCKWALL CASE NO. SP2023-000

GLENN ENGINEERING
TEXAS REGISTRATION NUMBER F-303
PHONE (972) 717-5151
4500 FULLER DRIVE, SUITE 220
IRVING, TEXAS 75038
FAX (972) 717-2176

MIKE GLENN
35059
The seal appearing on this document was authorized by Mike Glenn, P.E. 35059 August 15, 2023

HCA
HERITAGE CHRISTIAN ACADEMY

Heritage Christian Academy
1408 S Goliath St.
Rockwall, TX 75087

Revisions:

Issue Dates:
Review: 08/15/23
Permit:
Construction:

Drawn By: RAH
Checked By: RMR
Project No.: 2000.01

OVERALL
SITE PLAN
Sheet
C03.00

PROJECT COMMENTS



CITY OF ROCKWALL
385 S. GOLIAD STREET
ROCKWALL, TEXAS 75087
PHONE: (972) 771-7700

DATE: 8/25/2023

PROJECT NUMBER: SP2023-025
PROJECT NAME: Site Plan for 1408 S Goliad Street
SITE ADDRESS/LOCATIONS: 1408 S GOLIAD ST

CASE CAPTION: Discuss and consider a request by Robert Howman of Glenn Engineering on behalf of Brad Helmer of Heritage Christian Academy for the approval of a Site Plan for a new building in conjunction with an existing Private School on a 6.64-acre parcel of land identified as Lot 1, Block A, Heritage Christian Academy Addition, City of Rockwall, Rockwall County, Texas, zoned Multi-Family 14 (MF-14) District, situated within the SH-205 Overlay (SH-205 OV) District, addressed as 1408 S. Goliad Street, and take any action necessary.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
PLANNING	Henry Lee	08/25/2023	Needs Review

08/25/2023: Please address the following comments (M= Mandatory Comments; I = Informational Comments)

I.1 This is a request by Robert Howman of Glenn Engineering on behalf of Brad Helmer of Heritage Christian Academy for the approval of a Site Plan for a new building in conjunction with an existing Private School on a 6.64-acre parcel of land identified as Lot 1, Block A, Heritage Christian Academy Addition, City of Rockwall, Rockwall County, Texas, zoned Multi-Family 14 (MF-14) District, situated within the SH-205 Overlay (SH-205 OV) District, addressed as 1408 S. Goliad Street.

I.2 For questions or comments concerning this case please contact Henry Lee in the Planning Department at (972) 772-6434 or email hlee@rockwall.com.

M.3 For reference, include the case number (SP2023-025) in the lower right-hand corner of all pages of all revised plan submittals. (Subsection 01.02(D), Article 11, Unified Development Code [UDC])

M.4 All signage will be covered by a separate permit. (Subsection 06.02. F, of Article 05, UDC)

I.5 As long as no easements are added or adjusted then the subject property will not need to be replat.

M.6 In lieu of the Material Sample Board, please provide pictures of the Gym and indicate the proposed building will match. (Subsection 03.04. A, of Article 11, UDC)

M.7 Provide the standard signature block with signature space for the Planning and Zoning Chairman and the Planning Director on all pages of the plans. Also remove the red placeholder text from the signature block. (Subsection 03.04. A, of Article 11, UDC)

APPROVED:

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ____ day of _____, _____.

WITNESS OUR HANDS, this ____ day of _____, _____.

M.8 Site Plan:

- (1) Please clarify if all of the portables are to be removed. (Subsection 03.04. B, of Article 11, UDC)
- (2) Please correct the zoning callout to MF-14 not AG. (Subsection 03.04. B, of Article 11, UDC)
- (3) Please indicate the fire lane as Fire Lane, Public Access, & Utility Easement. (Subsection 03.04. B, of Article 11, UDC)
- (4) Please indicate the building setbacks. (Subsection 03.04. B, of Article 11, UDC)
- (5) Please indicate the drive/turn radii. (Subsection 03.04. B, of Article 11, UDC)
- (6) Please indicate the location of any proposed/existing fire hydrants. (Subsection 03.04. B, of Article 11, UDC)
- (7) Parallel parking spaces are 9x22. (Subsection 05.03, of Article 06, UDC)
- (8) Is there any proposed or existing fencing? If so, please indicate the type and height. (Subsection 08.02. F, of Article 08, UDC)
- (9) Is there any proposed ground mounted or roof mounted utility equipment? If so, please indicate them and the subsequent screening. (Subsection 01.05. C, of Article 05, UDC)
- (10) Please clarify if the existing dumpster will be used for this building. (Subsection 01.05. B, of Article 05, UDC)
- (11) Please indicate that there will be no outside storage. (Subsection 03.04. B, of Article 11, UDC)

M.9 Landscape Plan & Treescape Plan:

- (1) It appears that a few trees may be removed with the proposed building. If so, please provide a Treescape Plan and a subsequent Landscape Plan. These plans may be combined, however the treescape table and landscape tables must both be provided. If no trees are to be removed, please clarify this. (Subsection 01.08, of Article 05, UDC)

M.10 Photometric Plan:

- (1) Provide the same site data information required in Section 2.1 of the site plan checklist. (See Section 2.1 of the site plan checklist)
- (2) The 0.2 FC requirement exceeds at the S. property line. Please correct this. (Subsection 03.03. G, of Article 07, UDC)
- (3) No light pole, base or combination thereof, or wall pack shall exceed 20 feet. Please indicate the pole heights and mounting heights. (Subsection 03.03. D, of Article 07, UDC)
- (4) Please provide all lighting cutsheets and spec sheets. All lighting must be oriented downward and fully screened. (Subsection 03.03, of Article 07, UDC)

M.11 Building Elevations:

- (1) Exterior walls should consist of 90% masonry materials excluding doors and windows. This will be a variance. (Subsection 06.02. C, of Article 05, UDC)
- (2) At least 20% natural or quarried stone shall be utilized on each façade. This will be a variance. (Subsection 06.02. C, of Article 05, UDC)
- (3) Per the four (4) sided architecture requirements in the overlay district, each façade is a primary façade. Given this, the wall length requirement on the north and south façades do not meet the requirements (Wall Length = 3 x Building Height). This will be variance to the primary articulation. (Subsection 04.01. C, of Article 05, UDC)

I.12 Staff has identified the following exception(s) and variance(s) associated with the proposed request: [1] 90% masonry, [2] 20% stone, and [3] primary articulation. Should you decide to request these items as variance(s)/exception(s), please provide a letter that lists the variance(s)/exception(s), why they are being requested, and the subsequent compensatory measures. For each variance/exception requested the UDC requires two (2) compensatory measures (Subsection 09.01, of Article 11). Examples of compensatory measures include the increased use of masonry material or stone, increased articulation, increased architectural elements, more pedestrian amenity, larger landscape planting sizes, etc.

I.13 Please note that failure to address all comments provided by staff by 3:00 PM on September 6, 2023 will result in the automatic denial of the case on the grounds of an incomplete submittal. No refund will be given for cases that are denied due to an incomplete submittal, and a new application and fee will be required to resubmit the case.

I.14 Staff has identified the aforementioned items necessary to continue the submittal process. Please make these revisions and corrections, and provide any additional information that is requested. Revisions for this case will be due on September 6, 2023; however, it is encouraged for applicants to submit revisions as soon as possible to give staff ample time to review the case prior to the September 12, 2023 Planning & Zoning Meeting.

I.15 Please note the scheduled meetings for this case:

- 1) Planning & Zoning Work Session meeting will be held on August 29, 2023.
- 2) Planning & Zoning meeting/public hearing meeting will be held on September 12, 2023.

I.16 All meetings will be held in person and in the City's Council Chambers. All meetings listed above are scheduled to begin at 6:00 p.m. (P&Z). The City prefers that a representative(s) be present for these meetings. During the upcoming work session meeting with the Planning and Zoning Commission, representative(s) are expected to present their case and answer any questions the Planning Commission may have regarding this request.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
ENGINEERING	Madelyn Price	08/25/2023	Approved w/ Comments

- 08/25/2023: 1. Where's the rest of the drive aisle?
 2. 20' R with BFR.
 3. Label as proposed 5' sidewalk.
 4. No structures or overhangs will be allowed in this easement.
 5. Parallel parking to be 9'x22'.

General Library Comments:

General Items:

- Must meet City 2023 Standards of Design and Construction
- 4% Engineering Inspection Fees
- Minimum easement width is 20' for new easements. No structures including walls allowed in easements.
- No retaining walls within easement.
- Retaining walls 3' and over must be engineered.
- All retaining walls 18" and taller must be rock or stone face. No smooth concrete walls.

Drainage Items:

- Show existing detention pond.
- Add note that the property owner will be responsible for maintaining, repair, and replacement of the detention/drainage systems.
- No grate inlets allowed

Water and Wastewater Items:

- Public water or sewer to be 8" minimum.
- Only one "use" off a dead-end line (domestic, irrigation, fire sprinkler, fire hydrant, etc.)
- Min 20' utility easements.
- May need an on-site fire hydrant
- Need to show existing and proposed water and sewer on site plan

Roadway Paving Items:

- Fire lane to be 24' wide and in a platted easement.
- No dead-end parking.
- Parking to be 20x9' min.
- Sidewalk required along public roadways. If there, need to show

Landscaping:

- No trees to be with 10' of any public water, sewer or storm line that is 10" in diameter or larger.
- No trees to be with 5' of any public water, sewer, or storm line that is less than 10".

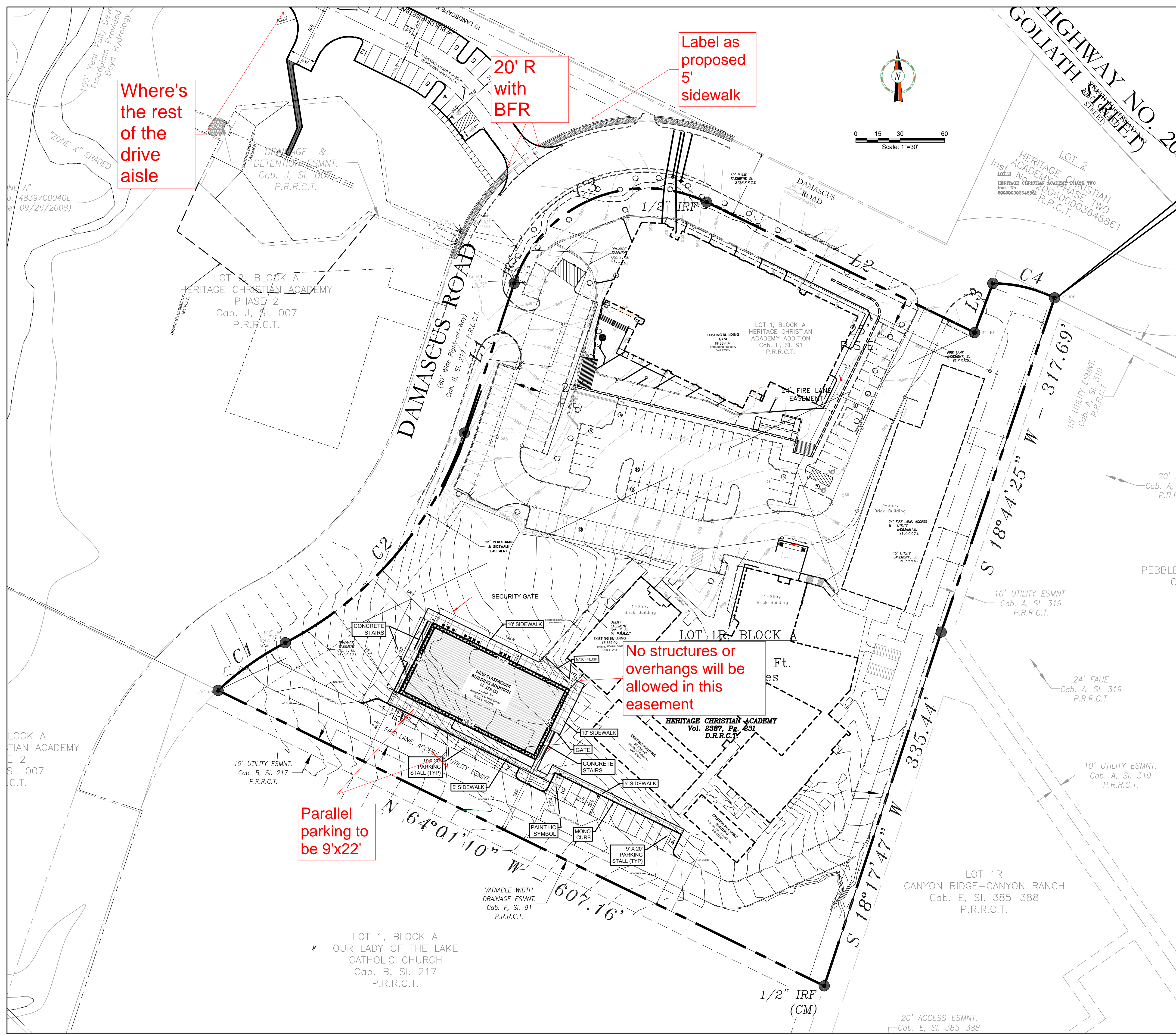
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
BUILDING	Craig Foshee	08/23/2023	Approved

No Comments

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
------------	----------	----------------	-------------------

FIRE	Ariana Kistner	08/22/2023	Approved
No Comments			
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
GIS	Lance Singleton	08/21/2023	Approved
No Comments			
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
POLICE	Chris Cleveland	08/21/2023	Approved
No Comments			
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
PARKS	Travis Sales	08/21/2023	Approved w/ Comments

08/21/2023: 1. Per meeting minimal landscape needs other than turf and a few shrubs to match existing landscape
2. No tree mitigation needed



General Items:

- Must meet City 2023 Standards of Design and Construction
- 4% Engineering Inspection Fees
- Minimum easement width is 20' for new easements. No structures including walls allowed in easements.
- No retaining walls within easement.
- Retaining walls 3' and over must be engineered.
- All retaining walls 18" and taller must be rock or stone face. No smooth concrete walls.

Drainage Items:

- Show existing detention pond.
- Add note that the property owner will be responsible for maintaining, repair, and replacement of the detention/drainage systems.
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- Min 20' utility easements.
- May need an on-site fire hydrant
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- No dead-end parking.
- Parking to be 20x9' min.
- Sidewalk required along public roadways. If there, need to show

Landscaping:

- No trees to be with 10' of any public water, sewer or storm line that is 10" in diameter or larger.
- No trees to be with 5' of any public water, sewer, or storm line that is less than 10".

ENGINEERING
 TEXAS REGISTRATION NUMBER F-303
 PHONE (972) 717-5151
 4500 FULLER DRIVE, SUITE 220
 IRVING, TEXAS 75038

GLENN
 059
 11/15/2023
 I hereby certify that this document is the work of the engineer named above and that he is duly licensed and authorized by the State of Texas to practice as a Professional Engineer in the State of Texas.

HCIA
 HERITAGE CHRISTIAN ACADEMY

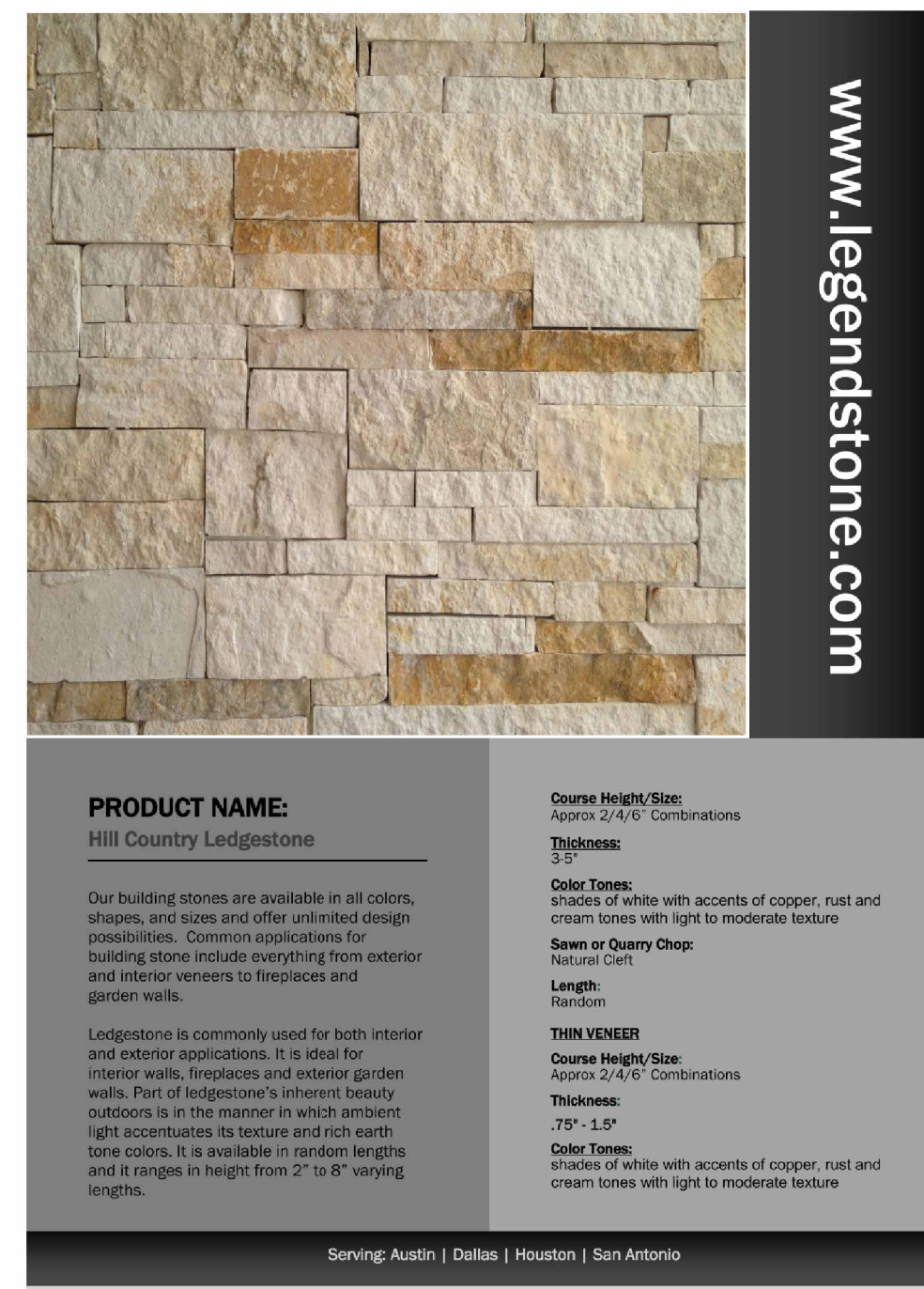
Rockwall, TX 75087

Dates:
 08/15/23
 RAH
 RMR
 2000.01

ALL
 PLAN

3.00

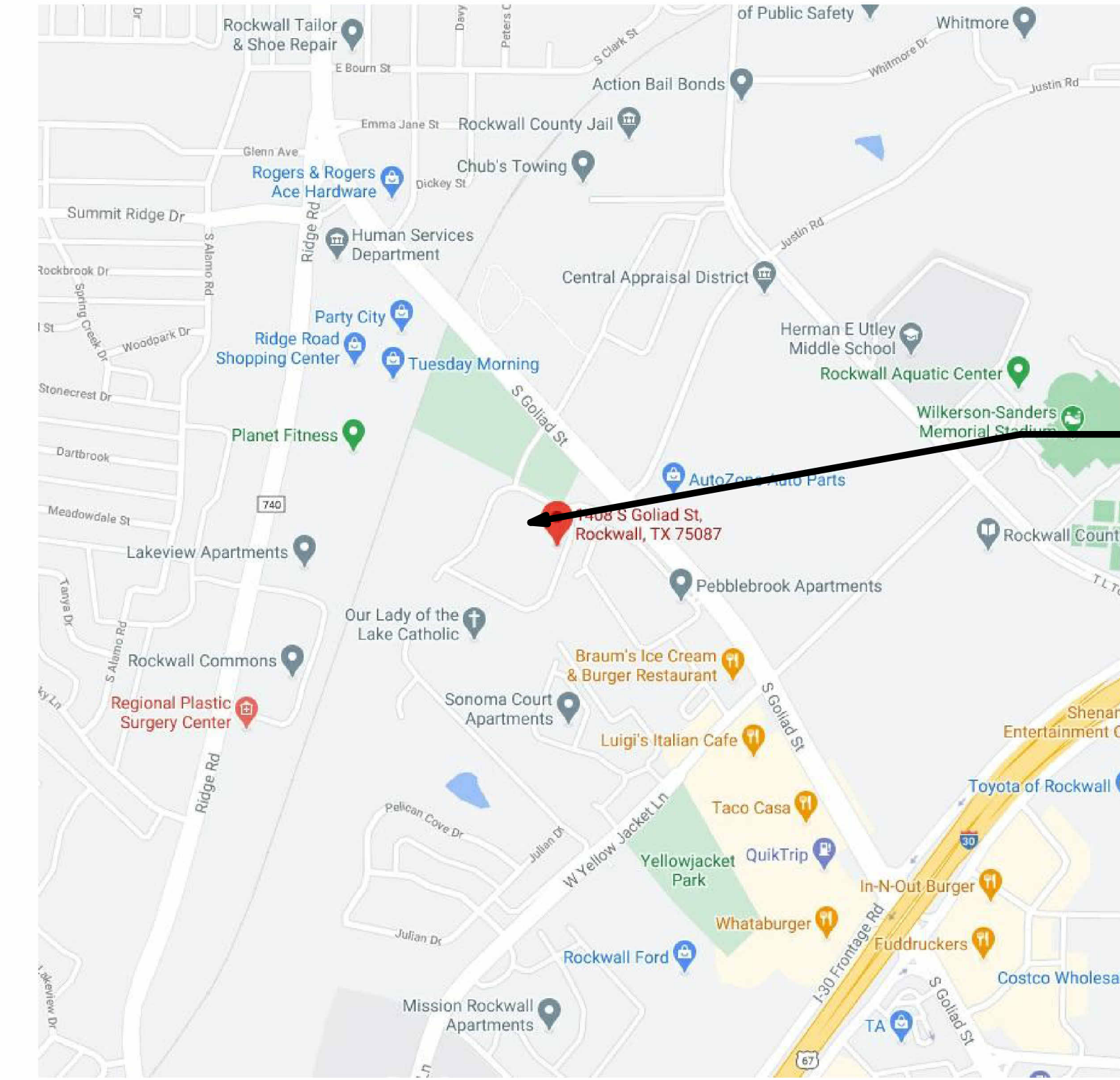
MATERIAL CALCULATIONS			AREA	%
NORTH ELEVATION				
MASONRY			4,173	
	BRICK		2,750	65.9%
	STONE		0	0.0%
METAL PANEL			1,425	34.1%
				100.0%
EAST ELEVATION				
MASONRY			2,526	
	BRICK		1,463	57.9%
	STONE		95	3.8%
METAL PANEL			968	38.3%
				100.0%
SOUTH ELEVATION				
MASONRY			5,742	
	BRICK		2,745	47.8%
	STONE		1,560	27.2%
METAL PANEL			1,435	25.0%
				100.0%
WEST ELEVATION				
MASONRY			2,642	
	BRICK		1,411	53.4%
	STONE		220	8.3%
METAL PANEL			1,012	38.3%
				100.0%



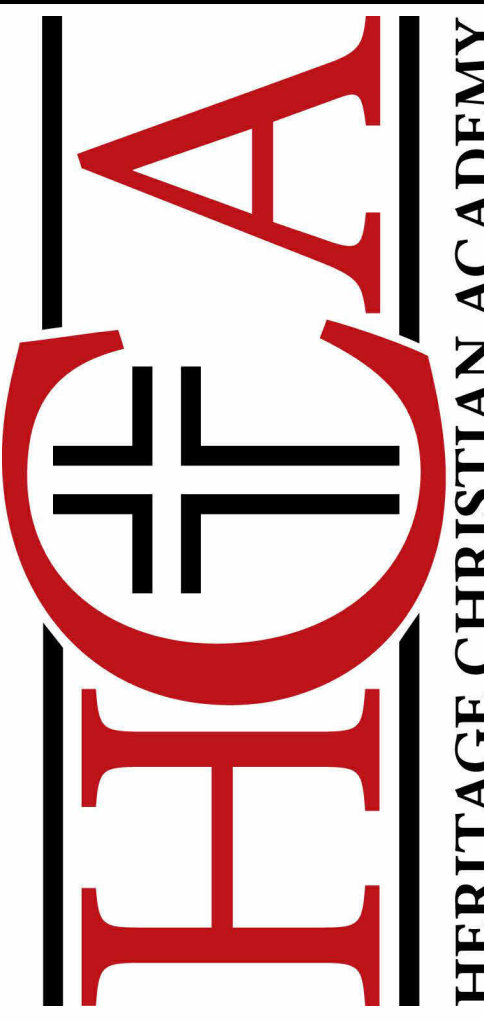
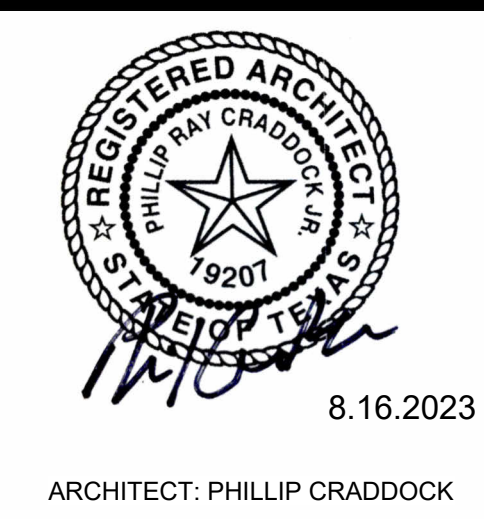
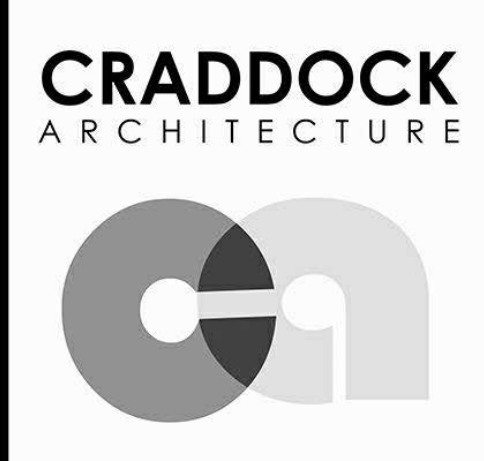
APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the _____ day of _____, 2023.
WITNESS OUR HANDS, this ____ day of _____, 2023.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning



HERITAGE CHRISTIAN ACADEMY



CRADDOCK ARCHITECTURE
P. O. BOX #188 Rockwall, TX 75087 214-952-0527

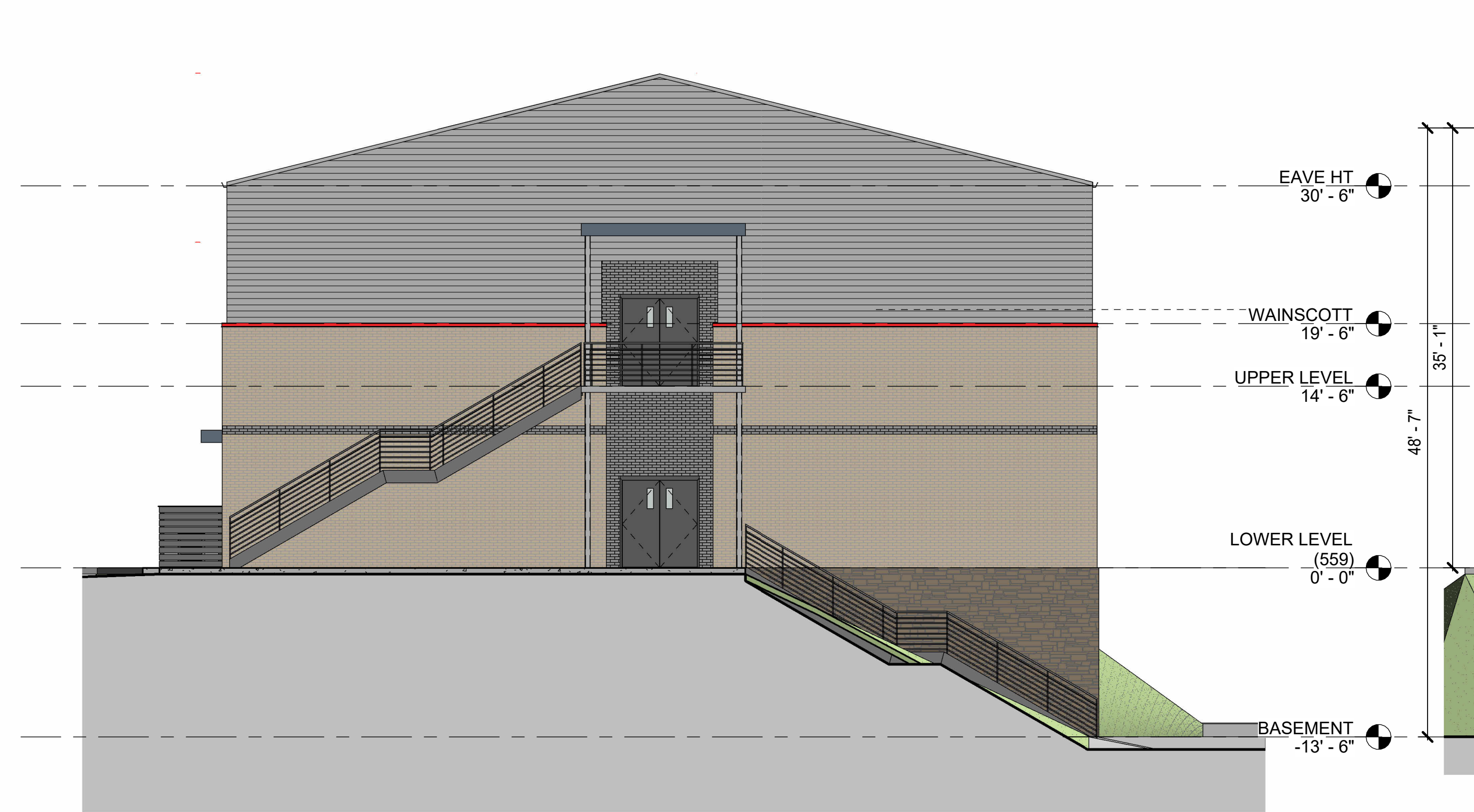
REVISION	
#	Revision Description

HCA CLASSROOM BUILDING
1408 S. Goliad St. "BLDG C"
Rockwall, Texas 75087

Project number 2023-014 Date 8/16/2023

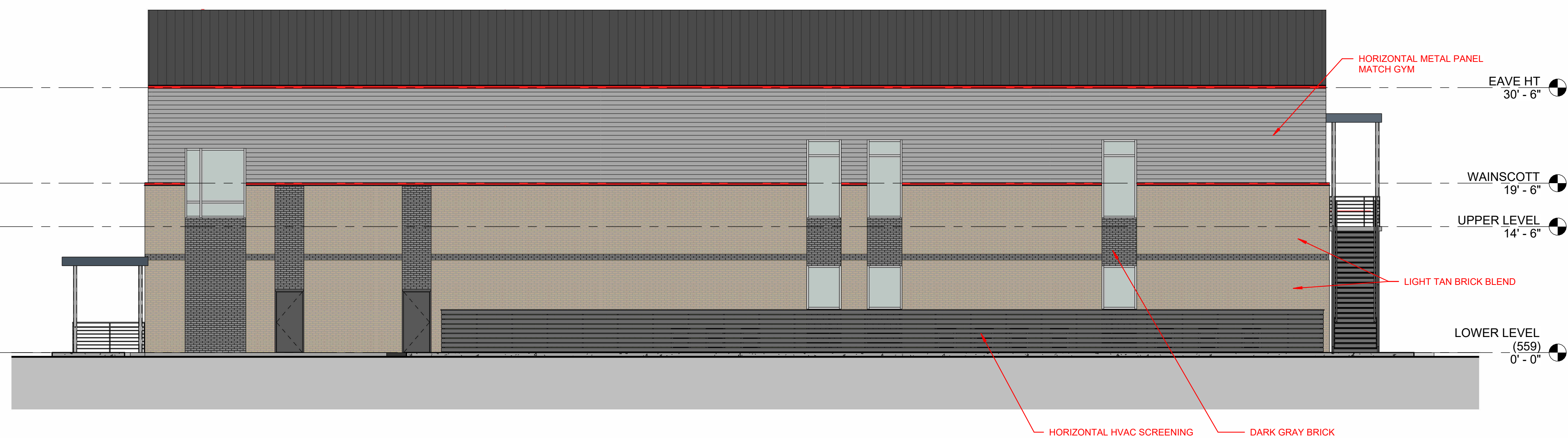
EXTERIOR ELEVATIONS

Scale: As indicated



4 WEST ELEVATION
1/8" = 1'-0"

3 SOUTH ELEVATION
1/8" = 1'-0"



1 NORTH ELEVATION
1/8" = 1'-0"

2 EAST ELEVATION
1/8" = 1'-0"

8/16/2023 3:16:50 PM



DEVELOPMENT APPLICATION

City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

STAFF USE ONLY

PLANNING & ZONING CASE NO.

NOTE: THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING:

CITY ENGINEER:

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST (SELECT ONLY ONE BOX):

PLATTING APPLICATION FEES:

- MASTER PLAT (\$100.00 + \$15.00 ACRE)¹
- PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE)¹
- FINAL PLAT (\$300.00 + \$20.00 ACRE)¹
- REPLAT (\$300.00 + \$20.00 ACRE)¹
- AMENDING OR MINOR PLAT (\$150.00)
- PLAT REINSTATEMENT REQUEST (\$100.00)

SITE PLAN APPLICATION FEES:

- SITE PLAN (\$250.00 + \$20.00 ACRE)¹ *1 acre = \$270*
- AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

ZONING APPLICATION FEES:

- ZONING CHANGE (\$200.00 + \$15.00 ACRE)¹
 - SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE)^{1 & 2}
 - PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE)¹
- OTHER APPLICATION FEES:**
- TREE REMOVAL (\$75.00)
 - VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00)²

NOTES:

¹ IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.
² A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS 1408 S. Goliad St, Rockwall, TX 75087

SUBDIVISION Subdivision Code: S3859

LOT 2 BLOCK A

GENERAL LOCATION Damascus RD, Rockwall, TX

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING PD-27

CURRENT USE private school

PROPOSED ZONING PD-27

PROPOSED USE private school

ACREAGE 6.626

LOTS [CURRENT] 1

LOTS [PROPOSED] 1

SITE PLANS AND PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

OWNER Heritage Christian Academy

APPLICANT Glenn Engineering

CONTACT PERSON Brad Helmer, Ed.D.

CONTACT PERSON Robert Howman

ADDRESS 1408 S. Goliad St.

ADDRESS 4500 Fuller Dr. #220

CITY, STATE & ZIP Rockwall, TX 75087

CITY, STATE & ZIP Irving, Tx 75038

PHONE 972.772.3003

PHONE 972.989.2174

E-MAIL bhelmer@hcarockwall.org

E-MAIL rahowman@glennengineering.com

NOTARY VERIFICATION [REQUIRED]

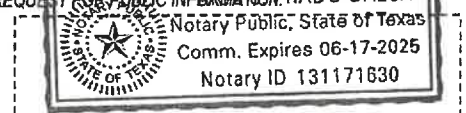
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED BRAD HELMER [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

¹ I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ _____ TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE _____ DAY OF _____, 20____. BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE AND TRANSMIT INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION. PRADO-BAESA

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 14th DAY OF AUGUST, 2023.

OWNER'S SIGNATURE

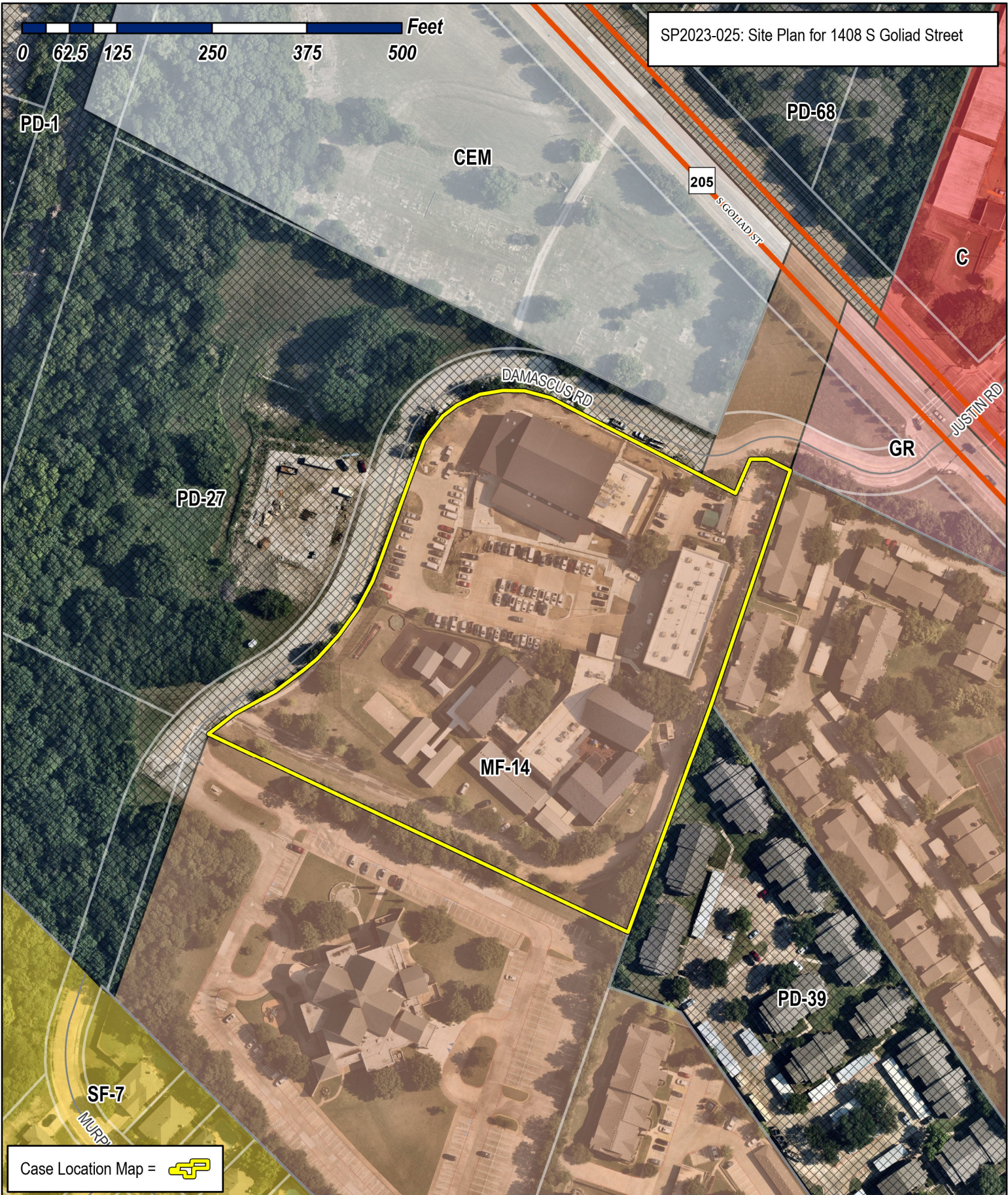
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS




MY COMMISSION EXPIRES 06-17-2025



SP2023-025: Site Plan for 1408 S Goliad Street



Case Location Map = 



City of Rockwall

Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087
(P): (972) 771-7745
(W): www.rockwall.com

The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.





CRADDOCK ARCHITECTURE, PLLC

P.O. BOX #188, ROCKWALL, TX 75087

Office: 2701 Sunset Ridge, Suite 601 Rockwall TX 75032

Phillip R. Craddock, AIA

Cell: 214.952.0527 •

www.craddockarchitecture.com

Attn:

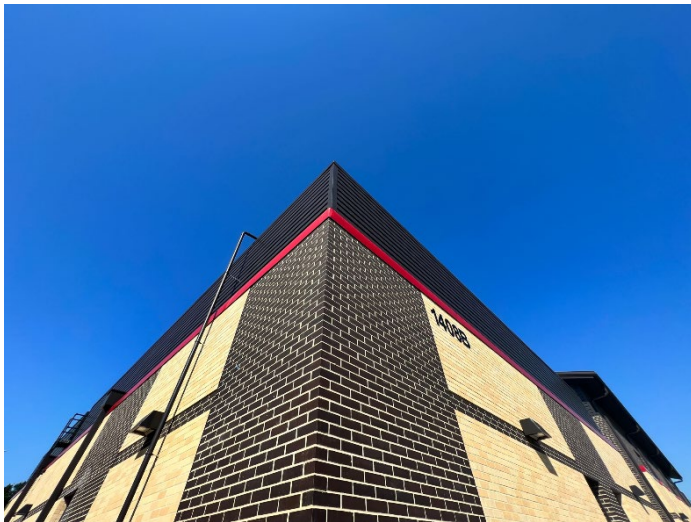
City of Rockwall planning Department.

Project:

Heritage Christian Academy, Classroom Building

Craddock Architecture, PLLC

The Design intent is to match the Character and design features of the Recently Constructed Gymnasium. We will be using the Same materials that were used on the Gym.



MASONRY VENEER:

ACME Brick:

M1: Westchester Smooth (Modular)

M2: 50/50 Blend of "152/154" (Modular)

STONE:

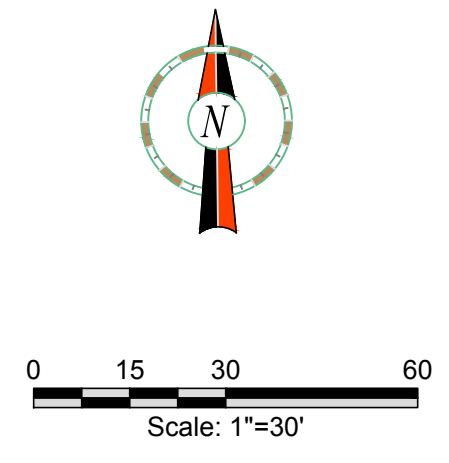
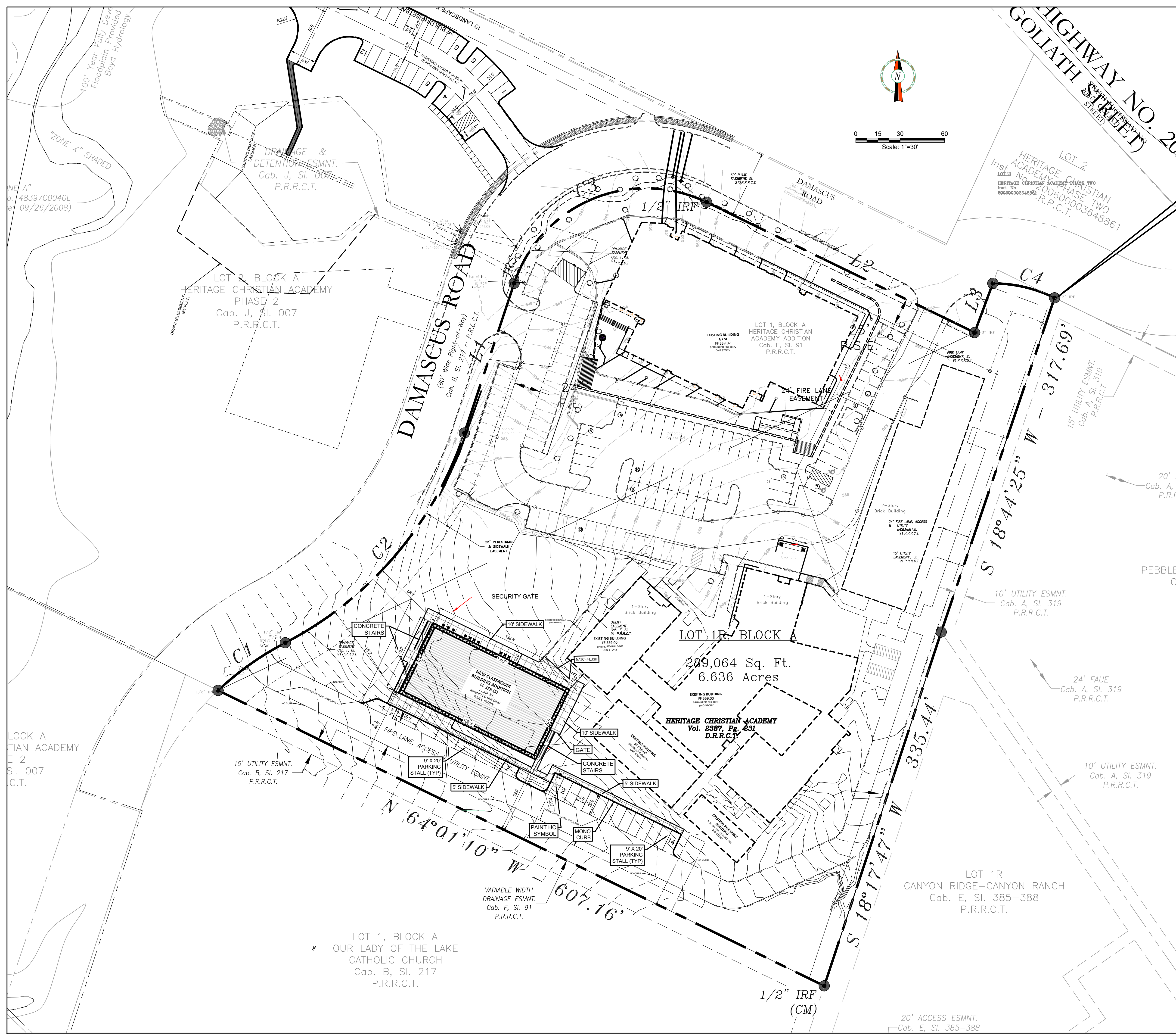
Natural Thin Stone Veneer at the base of the Building matching that used on the gym.

Horizontal Metal Siding:

Horizontal Ribbed Metal, Color to match existing on Gym.

Currently no retaining walls are planned. However, in the event any are needed they will match the stacked stone walls on site.





- GENERAL SITE NOTES**
- ALL DIMENSIONS ARE FROM FACE OF CURB.
 - ALL FIRE LANES, PARKING STRIPING, HANDICAP PARKING STRIPING & SIGNAGE ARE TO BE IN ACCORDANCE WITH CITY OF ROCKWALL REQUIREMENTS, TYP.
 - PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS. THE PLANS INCLUDING ALL NOTES, THE CITY OF ROCKWALL SPECIFICATIONS AND ANY OTHER APPLICABLE STANDARDS OR SPECIFICATIONS RELEVANT TO THE PROPER COMPLETION OF THE WORK SPECIFIED. FAILURE ON THE PART OF THE CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL STANDARDS OR SPECIFICATIONS PERTAINING TO THIS WORK SHALL IN NO WAY RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR PERFORMING THE WORK IN ACCORDANCE WITH ALL SUCH APPLICABLE STANDARDS AND SPECIFICATIONS.
 - CONTRACTOR SHALL HAVE IN HIS POSSESSION, PRIOR TO CONSTRUCTION, ALL NECESSARY PERMITS, LICENSES, ETC. CONTRACTOR SHALL HAVE AT LEAST ONE SET OF APPROVED ENGINEERING PLANS AND SPECIFICATIONS ON-SITE AT ALL TIMES.
 - ALL WORK SHALL CONFORM TO THE CITY OF ROCKWALL SPECIFICATIONS, STANDARDS, AND DETAILS.
 - IF UNFORESEEN PROBLEMS OR CONFLICTS ARE ENCOUNTERED IN THE CONSTRUCTION, FOR WHICH AN IMMEDIATE SOLUTION IS NOT APPARENT, THE ENGINEER AND OWNER SHALL BE NOTIFIED IMMEDIATELY.
 - IT WILL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO PROTECT ALL EXISTING PUBLIC AND PRIVATE UTILITIES THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANIES FOR LINE LOCATIONS. PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL ASSUME FULL LIABILITY TO THOSE COMPANIES FOR ANY DAMAGES CAUSED TO THEIR FACILITIES.
 - CONTRACTORS SHALL BE RESPONSIBLE FOR FIELD LOCATING EXISTING UTILITIES AND IMPROVEMENTS TO CONSTRUCTION.
 - TRENCH SAFETY DESIGN WILL BE THE RESPONSIBILITY OF THE UTILITY CONTRACTOR. CONTRACTOR SHALL SUBMIT DESIGN TO THE CITY OF ROCKWALL ENGINEERING DEPARTMENT FOR REVIEW.
 - MARK FIRE LANES TO THE CITY OF ROCKWALL SPECIFICATION. NO PARKING FIRE LANE EVERY 25' WHITE 4" LETTERS ON A RED STRIPED BACKGROUND.
 - CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES.
 - BARRIER FREE RAMP (BFR) IN PUBLIC R.O.W. SHALL BE PER CITY SPECIFICATIONS.
 - ALL OUTDOOR LIGHTING MUST BE ORIENTED SO THAT LIGHTING LEVELS AT ALL PROPERTY LINES ARE 0.20 FOOT-CANDLE OR LESS.

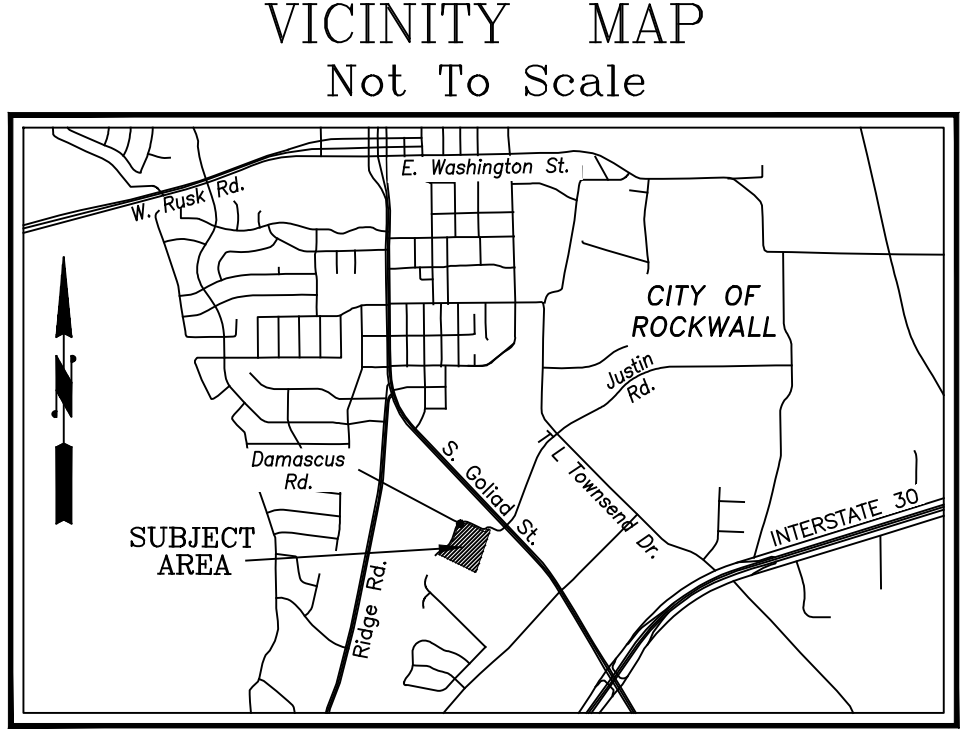
PAVING LEGEND (EXISTING)

---	CONCRETE CURB
- - - -	EDGE OF ASPHALT
- - - -	EDGE OF CONCRETE
---	FENCE
---	PROPERTY LINE
---	CURB INLET

SITE LEGEND (PROPOSED)

---	BUILDING
---	CONCRETE CURB
- - - -	EDGE OF ASPHALT
- - - -	EDGE OF CONCRETE
---	FENCE
---	PROPERTY LINE
---	CURB INLET

	(PRIVATE) 5' REINFORCED CONCRETE PAVEMENT 3,600 P.S.I. CONCRETE, 6% SACK HAND FINISH & SACK MACHINE FINISH W/ #4 REBARS ON 18" CENTERS OVER 6" COMPACTED SUBGRADE PER GEOTECHNICAL REPORT.
	(PRIVATE) 6' REINFORCED CONCRETE (NON FIRE LANES) PAVEMENT 3,600 P.S.I. CONCRETE, 6% SACK HAND FINISH & SACK MACHINE FINISH W/ #4 REBARS ON 18" CENTERS EACH WAY OVER 6" COMPACTED SUBGRADE PER SOILS REPORT.



SITE DATA SUMMARY TABLE

EXISTING ZONING	AG
PROPOSED ZONING	AG
USE	PRIVATE SCHOOL
LOT AREA	289,064 S.F. OR 6.636 AC.
BUILDING AREA (FLOOR AREA)	2,291 S.F.
PROPOSED BASEMENT LEVEL	9,463 S.F.
PROPOSED FIRST FLOOR	9,494 S.F.
PROPOSED SECOND FLOOR	21,340 S.F.
TOTAL BUILDING AREA	9,500 S.F.
TOTAL FLOOR AREA (FIRST FLOOR)	9,500 S.F. / 289,064 S.F. = 03.270%
LOT COVERAGE	0.3271
FLOOR AREA RATIO	198,129 S.F. OR 4.50 AC.
TOTAL IMPERVIOUS AREA	44'-0" (3 STORY)
BUILDING HEIGHT	642 STUDENT
STUDENT CAPACITY (K-6) DESIGN	650 STUDENT
STUDENT CAPACITY (K-6) EXISTING	27 SPACES
TOTAL REQUIRED PARKING (1 PER 25 STUDENTS)	642 STUDENT / 1 PER 25 STUDENTS = 25.68 (27) SPACES REQUIRED
PARKING PROVIDED	
PARKING SURFACE	192 SPACES
9'0" x 18'0"	7 SPACES
9'0" x 20'0" PARALLEL	199 SPACES
TOTAL PARKING PROVIDED	

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the _____ day of _____, 2022.
WITNESS OUR HANDS, this _____ day of _____, 2022.

Planning & Zoning Commission, Chairman Director of Planning and Zoning

HERITAGE CHRISTIAN ACADEMY ADDITION
LOT 1R, BLOCK A
OUT OF THE
BURWELL J.T. LEWIS SURVEY, ABSTRACT NO. 255
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

OWNER/DEVELOPER: HERITAGE CHRISTIAN ACADEMY
1408 S. GOLIATH STREET
ROCKWALL, TEXAS 75087
(972) 717-0605
CONTACT:

ARCHITECT: CRAODOCK ARCHITECTURE
P.O. BOX #188
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(214) 952-0527

ENGINEER: GLENN ENGINEERING CORP.
4500 FULLER DR.
IRVING, TEXAS 75038
(972) 717-5151
CONTACT: CHERALYN M. ARMUJO

CITY OF ROCKWALL CASE NO. SP2023-000

GLENN ENGINEERING
TEXAS REGISTRATION NUMBER F-303
PHONE (972) 717-5151
4500 FULLER DRIVE, SUITE 220
IRVING, TEXAS 75038

MIKE GLENN
35059
The seal appearing on this document was authorized by Mike Glenn, P.E. 35059 August 15, 2023

HCA
HERITAGE CHRISTIAN ACADEMY

Heritage Christian Academy
1408 S Goliath St.
Rockwall, TX 75087

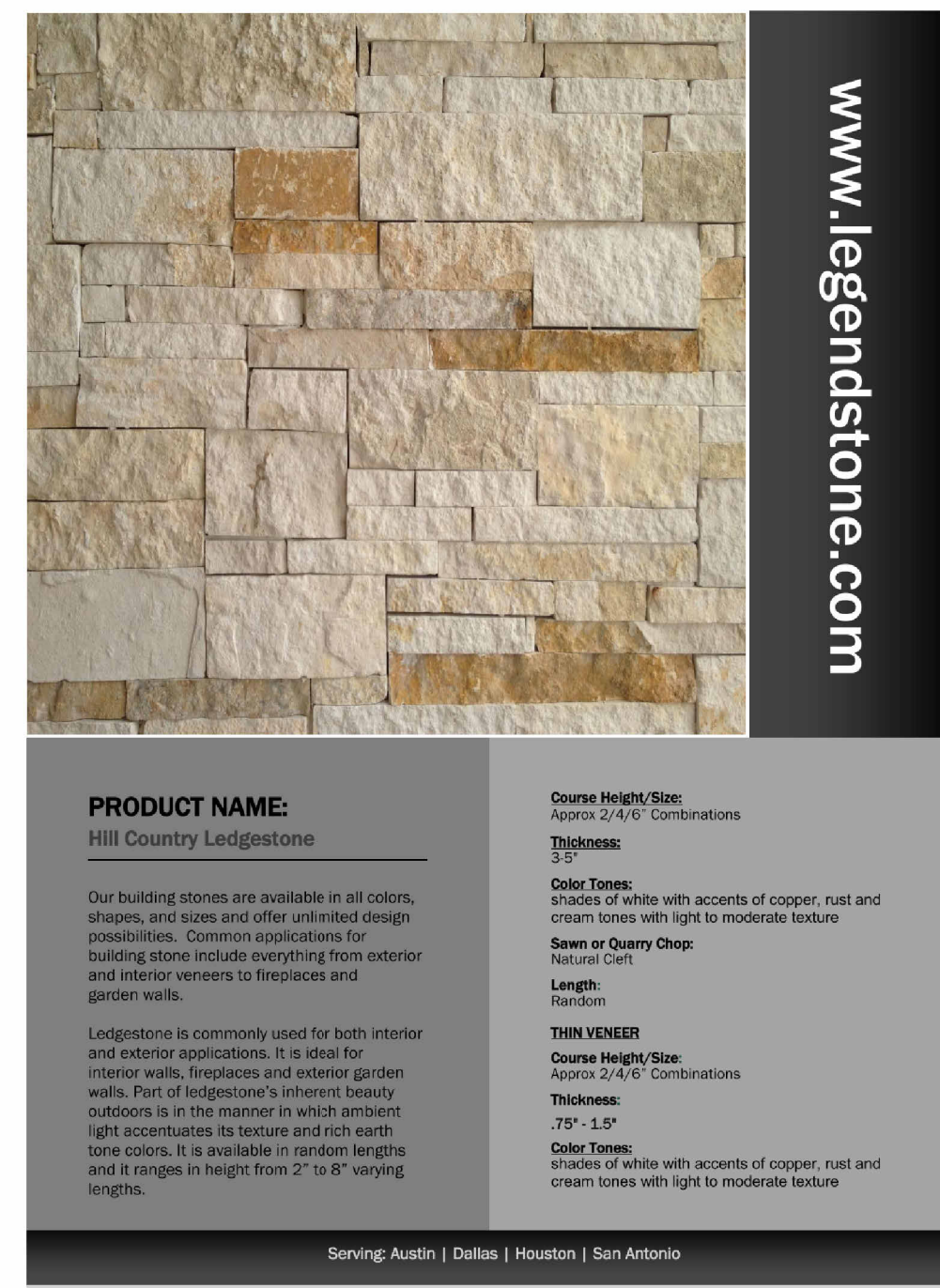
Revisions:

Issue Dates:
Review: 08/15/23
Permit:
Construction:

Drawn By: RAH
Checked By: RMR
Project No.: 2000.01

OVERALL
SITE PLAN
Sheet
C03.00

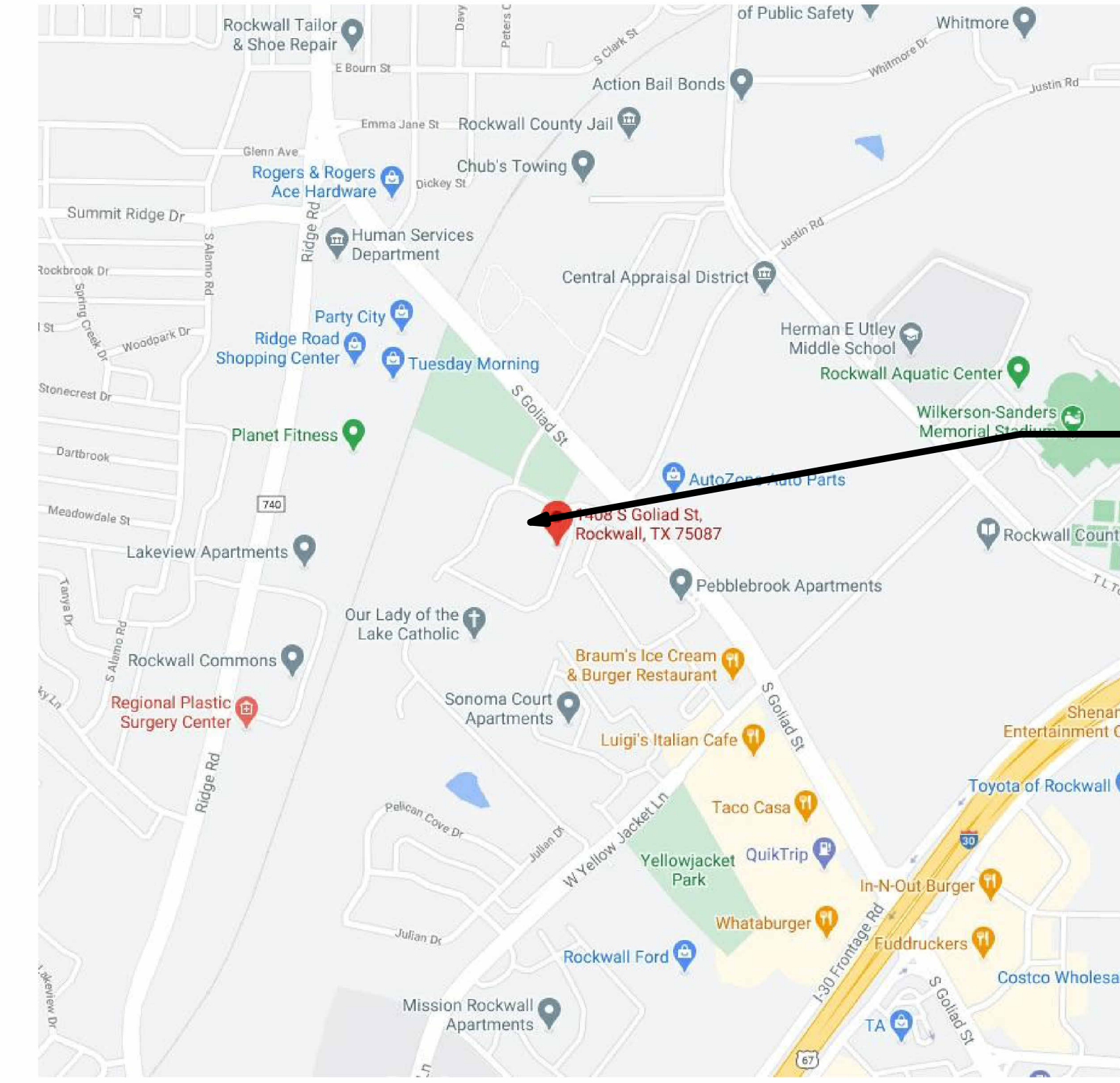
MATERIAL CALCULATIONS			AREA	%
NORTH ELEVATION				
MASONRY			4,173	
	BRICK		2,750	65.9%
	STONE		0	0.0%
METAL PANEL			1,425	34.1%
				100.0%
EAST ELEVATION				
MASONRY			2,526	
	BRICK		1,463	57.9%
	STONE		95	3.8%
METAL PANEL			968	38.3%
				100.0%
SOUTH ELEVATION				
MASONRY			5,742	
	BRICK		2,745	47.8%
	STONE		1,560	27.2%
METAL PANEL			1,435	25.0%
				100.0%
WEST ELEVATION				
MASONRY			2,642	
	BRICK		1,411	53.4%
	STONE		220	8.3%
METAL PANEL			1,012	38.3%
				100.0%



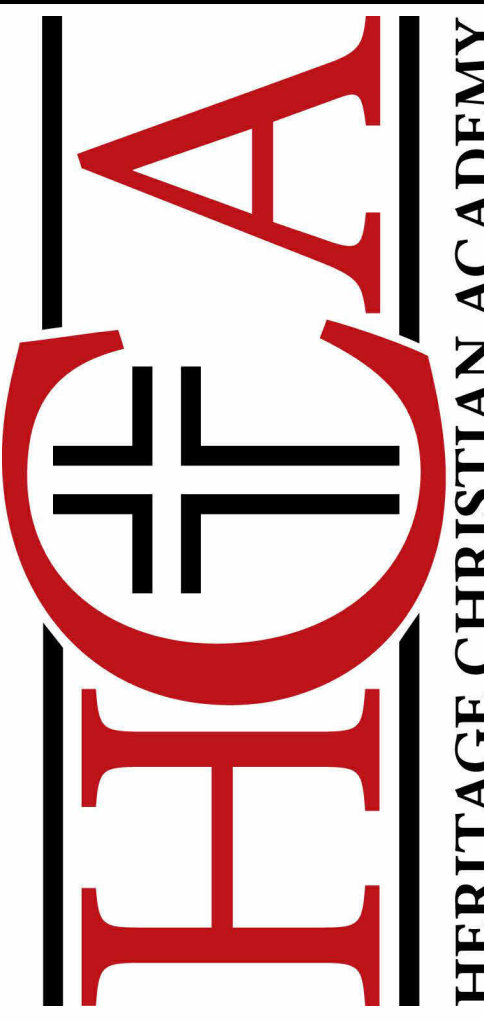
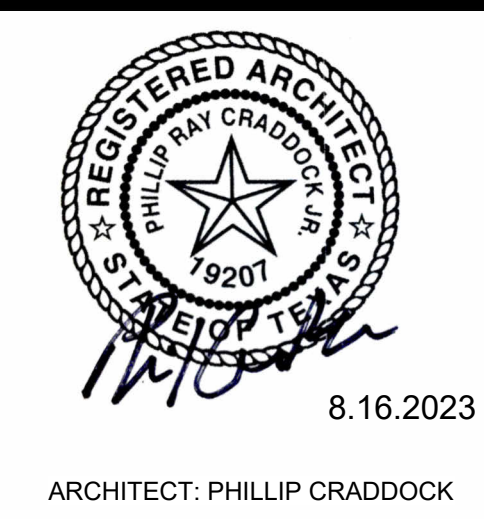
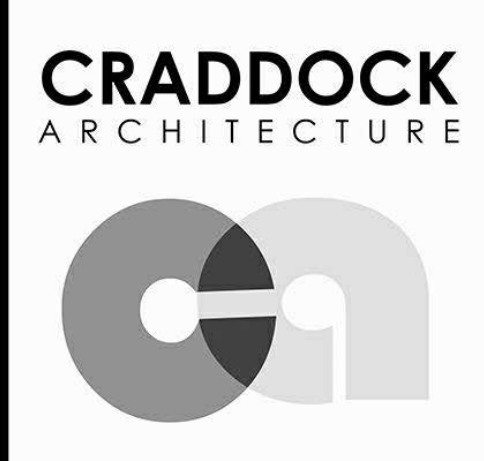
APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the _____ day of _____, 2023.
WITNESS OUR HANDS, this ____ day of _____, 2023.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning



HERITAGE CHRISTIAN ACADEMY



CRADDOCK ARCHITECTURE
P. O. BOX #188 Rockwall, TX 75087 214-952-0527

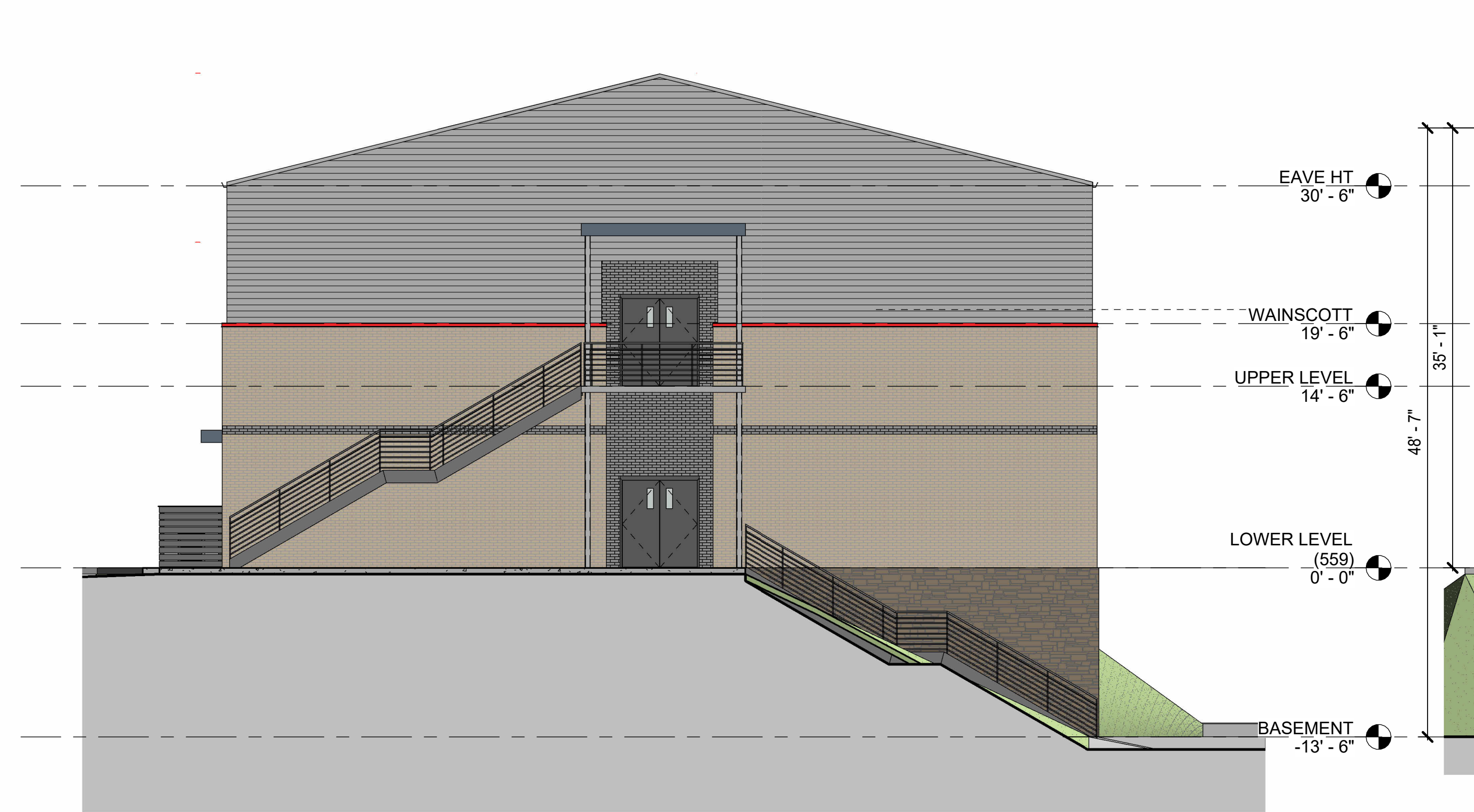
REVISION	
#	Revision Description

HCA CLASSROOM BUILDING
1408 S. Goliad St. "BLDG C"
Rockwall, Texas 75087

Project number 2023-014 Date 8/16/2023

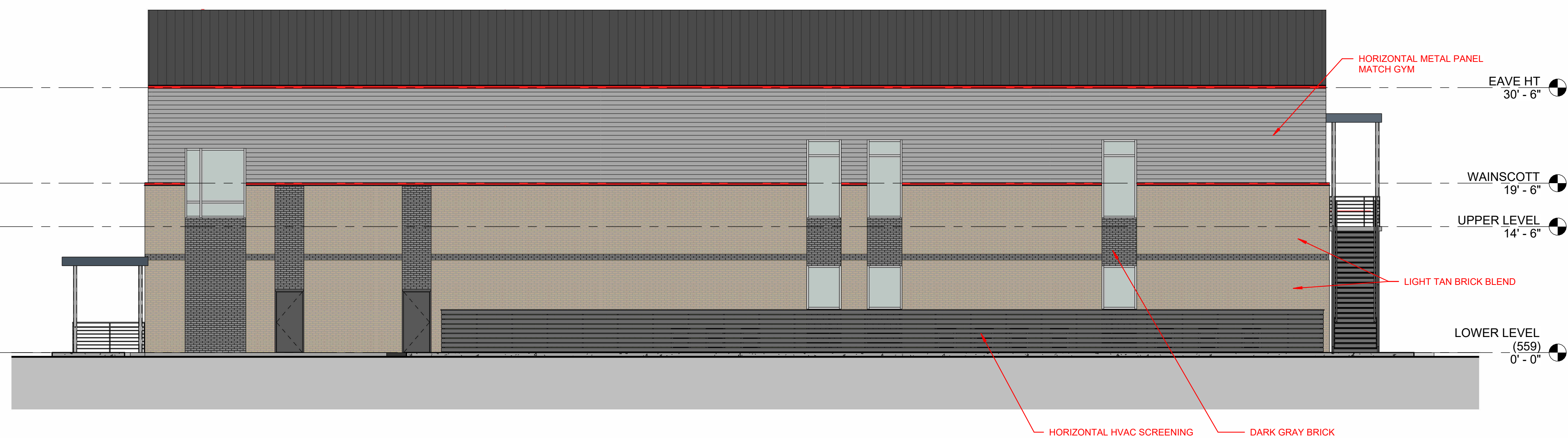
EXTERIOR ELEVATIONS

Scale: As indicated



4 WEST ELEVATION
1/8" = 1'-0"

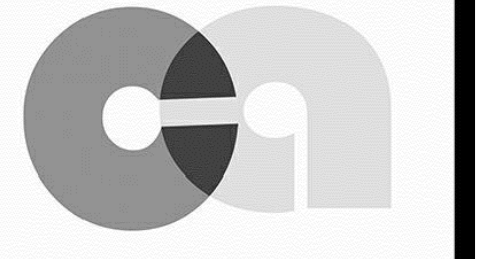
3 SOUTH ELEVATION
1/8" = 1'-0"



1 NORTH ELEVATION
1/8" = 1'-0"

2 EAST ELEVATION
1/8" = 1'-0"

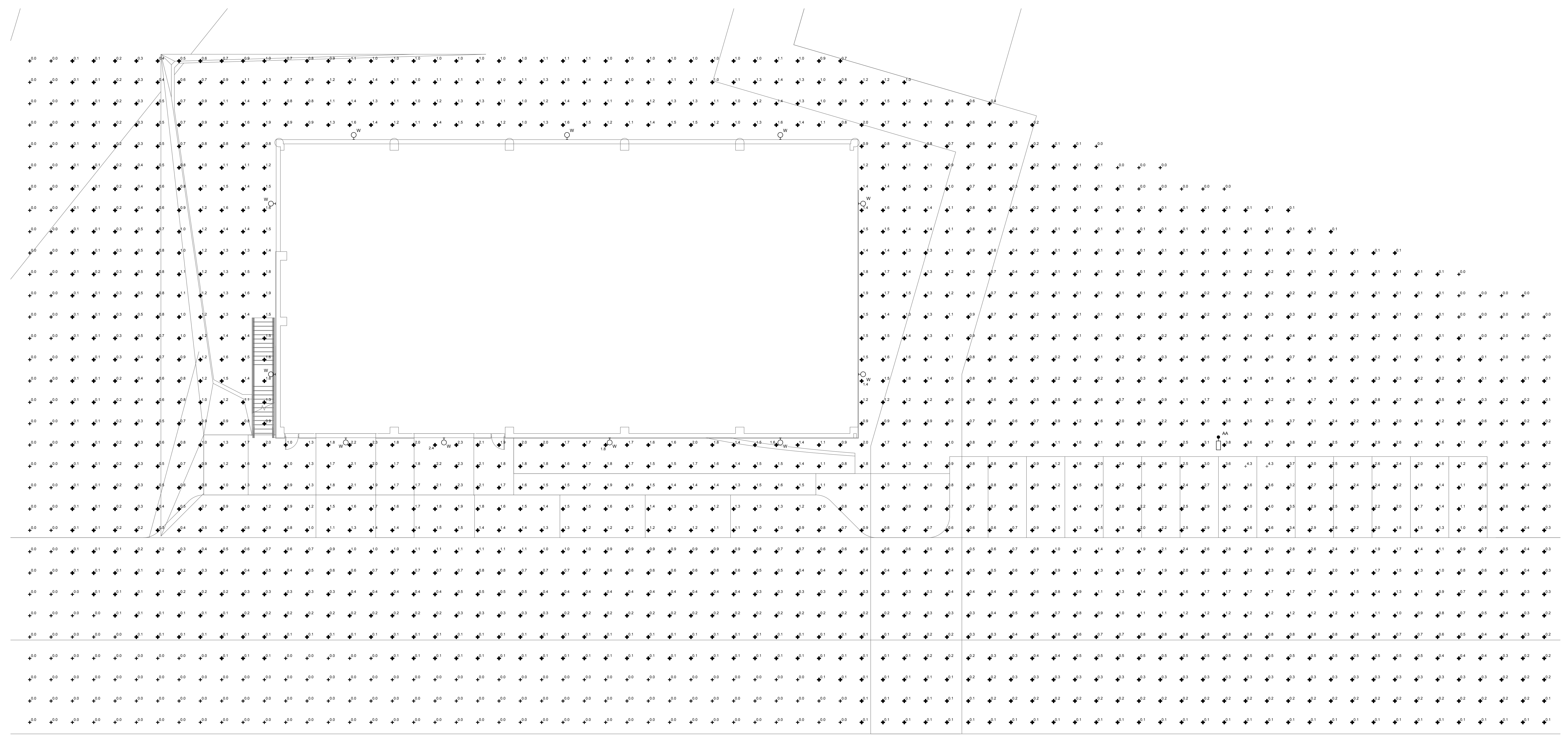
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PRELIMINARY
This document is released for interim review under the authority of Kris Stepp, P.E. 93736 on Aug 17, 2023. It is not to be used for construction, bidding, or permit purposes.

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Site	+	0.7 fc	4.3 fc	0.0 fc	N/A	N/A

Schedule									
Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	
AA	1	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON)	GLEON-SA3C-740-U-T4W	GALLEON AREA AND ROADWAY LUMINAIRE (3) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE IV WIDE OPTICS	48	447	0.7	166	
W	11	COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON)	IST-SA1B-740-U-T4W	IMPACT ELITE LED TRAPEZOID LUMINAIRE (1) 70 CRI, 4000K, 450mA LIGHTSQUARE WITH 16 LEDS AND TYPE IV WIDE OPTICS	16	215	0.7	25.4	

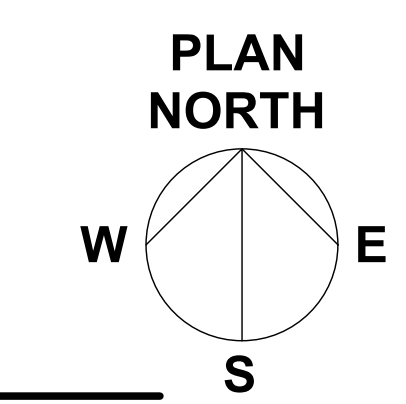


CRADDOCK ARCHITECTURE
P.O. BOX #188 Rockwall, TX 75087 214-952-0627

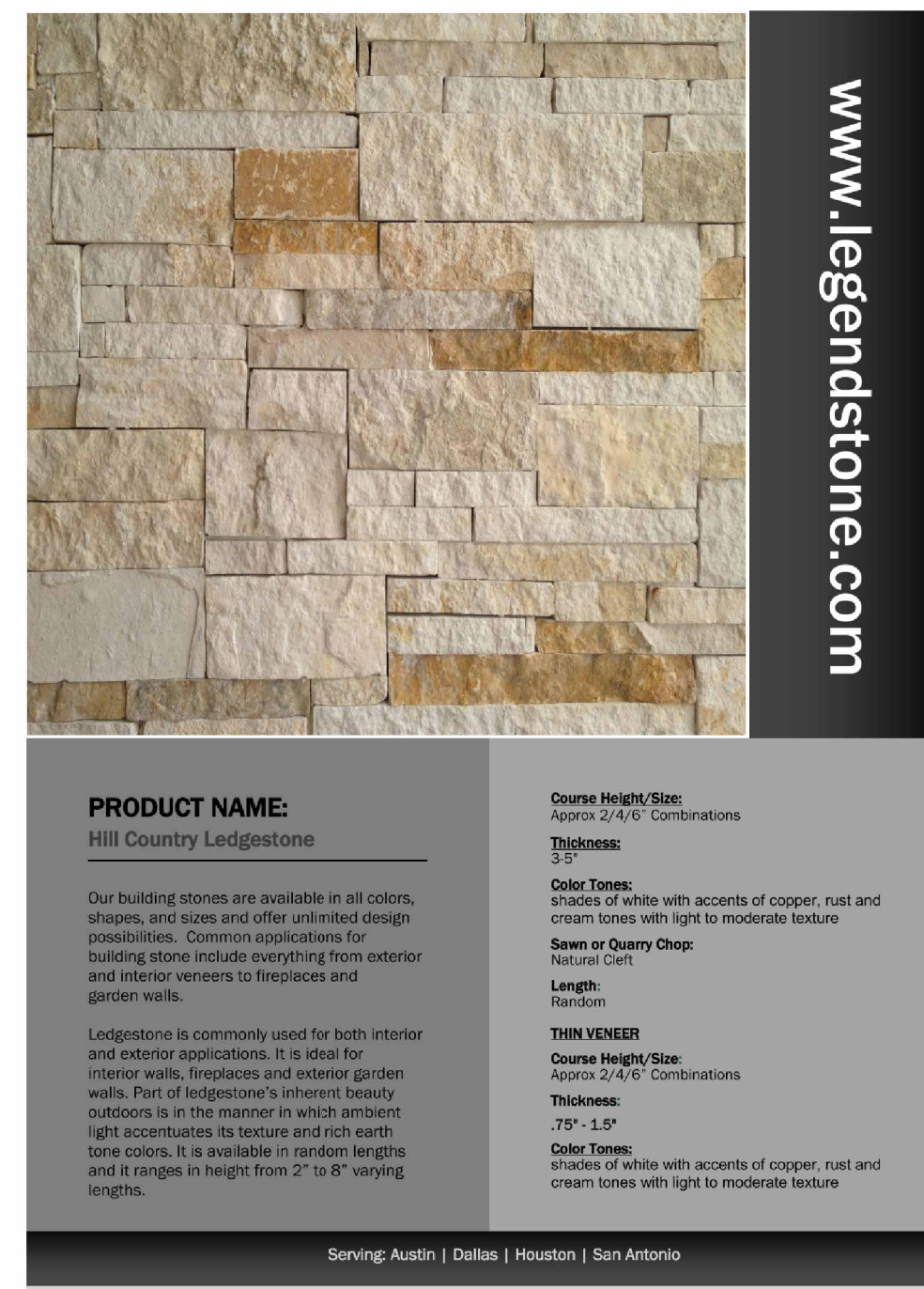
REVISION	
#	Revision Description

HCA CLASSROOM BUILDING
1408 S. Goliad St. "BLDG"
Rockwall, Texas 75087
Project number 2023-014 Date 08/17/2023
SITE PLAN PHOTOMETRICS
Scale: AS NOTED

1 SITE PLAN - PHOTOMETRICS
1" = 10'-0"



MATERIAL CALCULATIONS			
		AREA	%
NORTH ELEVATION		4,173	
MASONRY			
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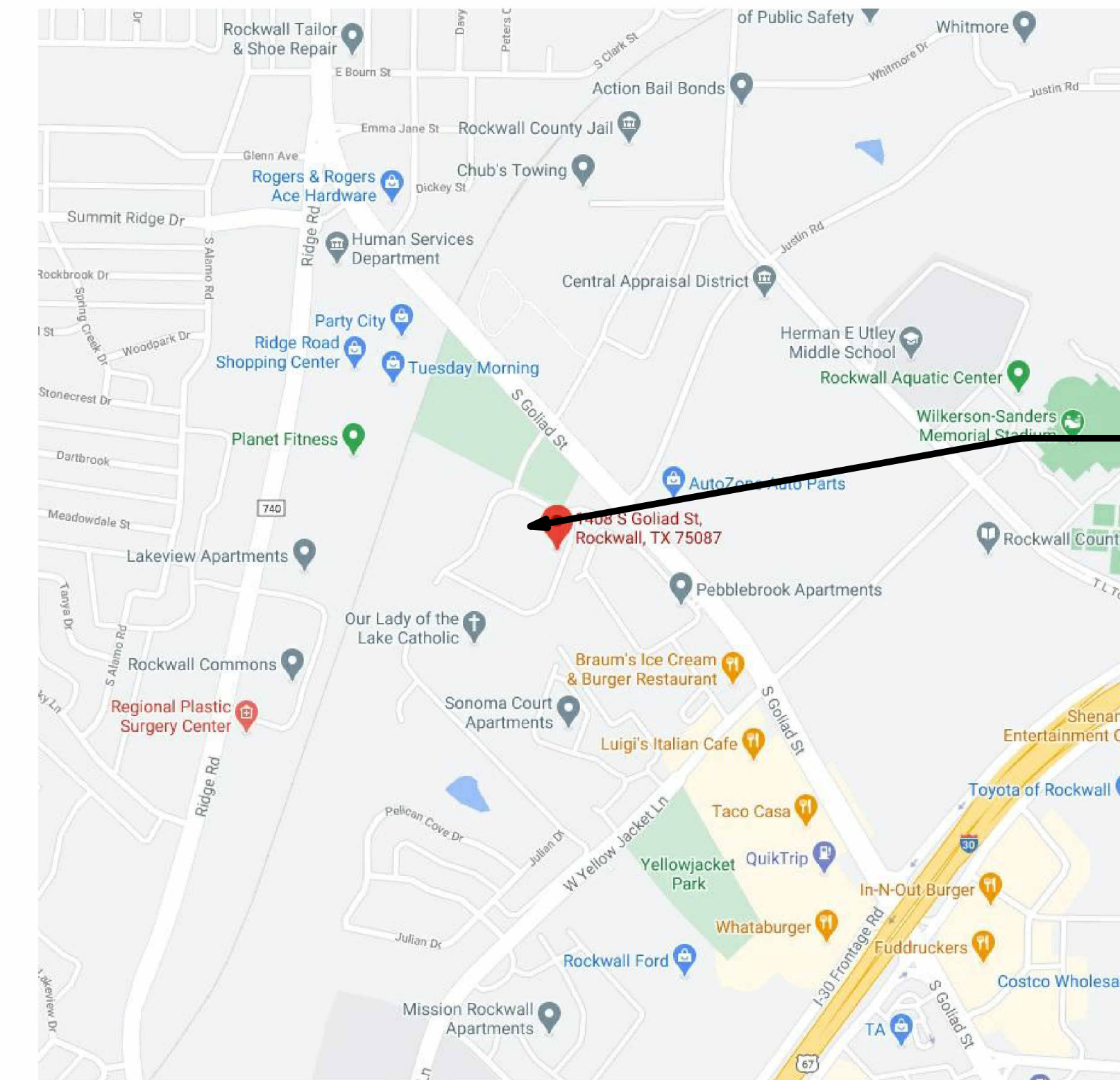


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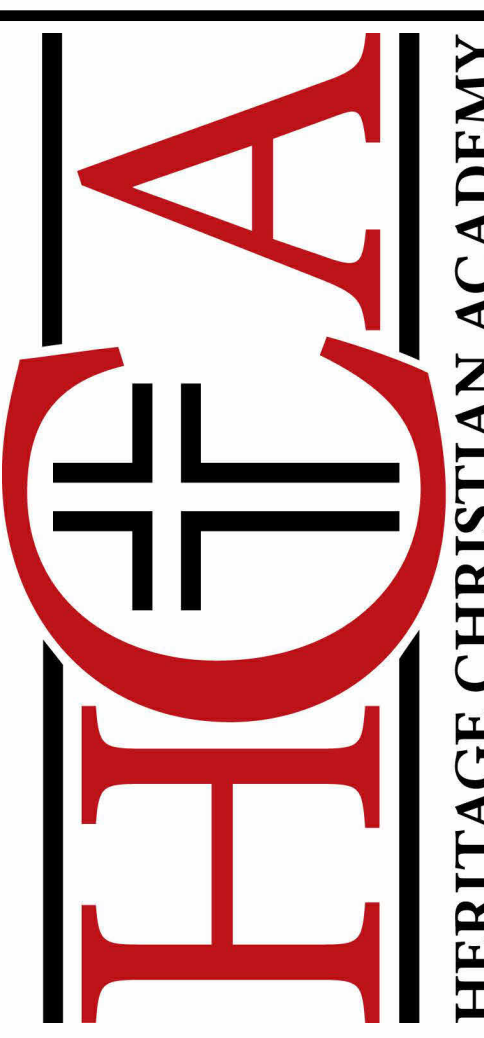
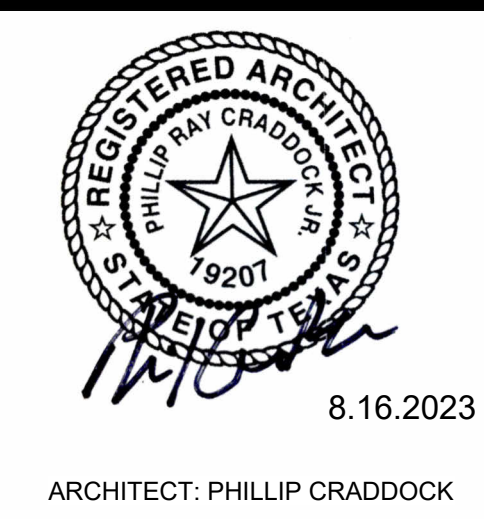
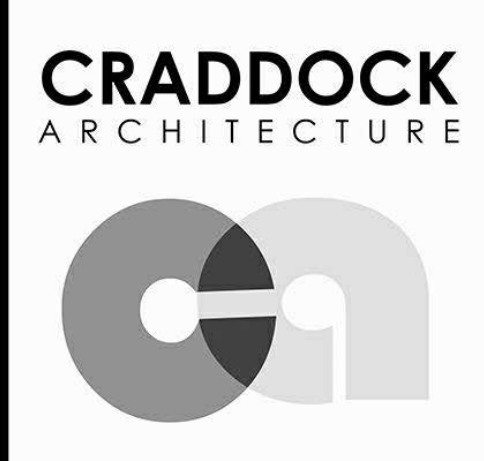
WITNESS OUR HANDS, this ____ day of _____, 2023.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

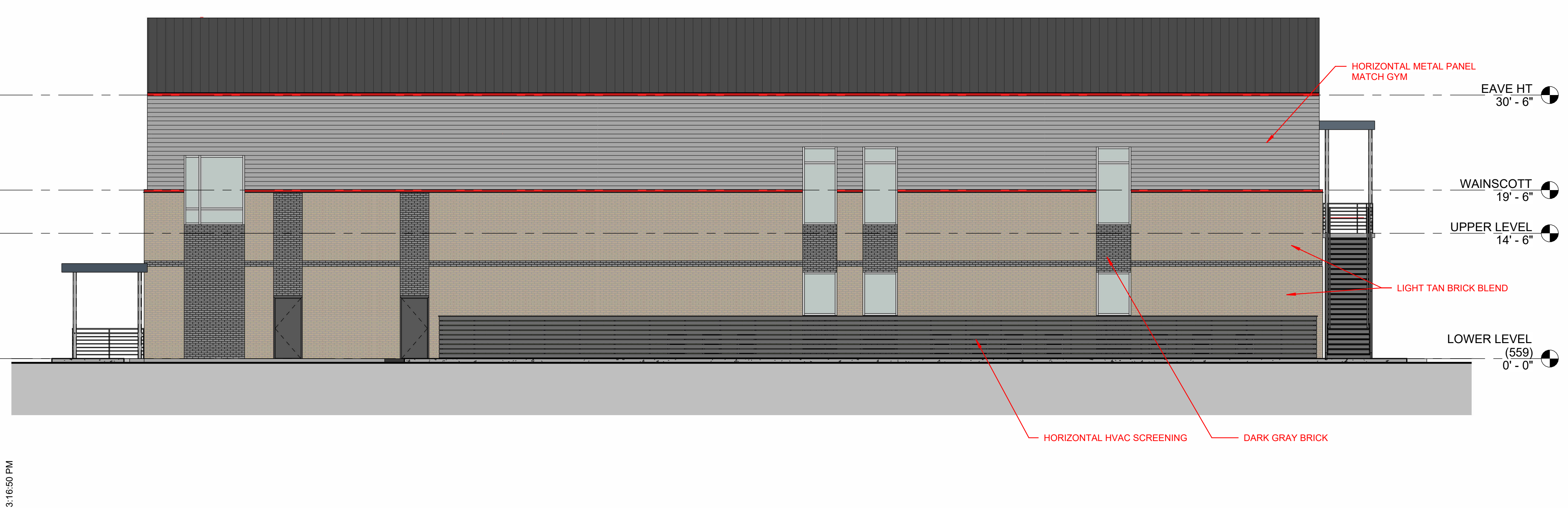
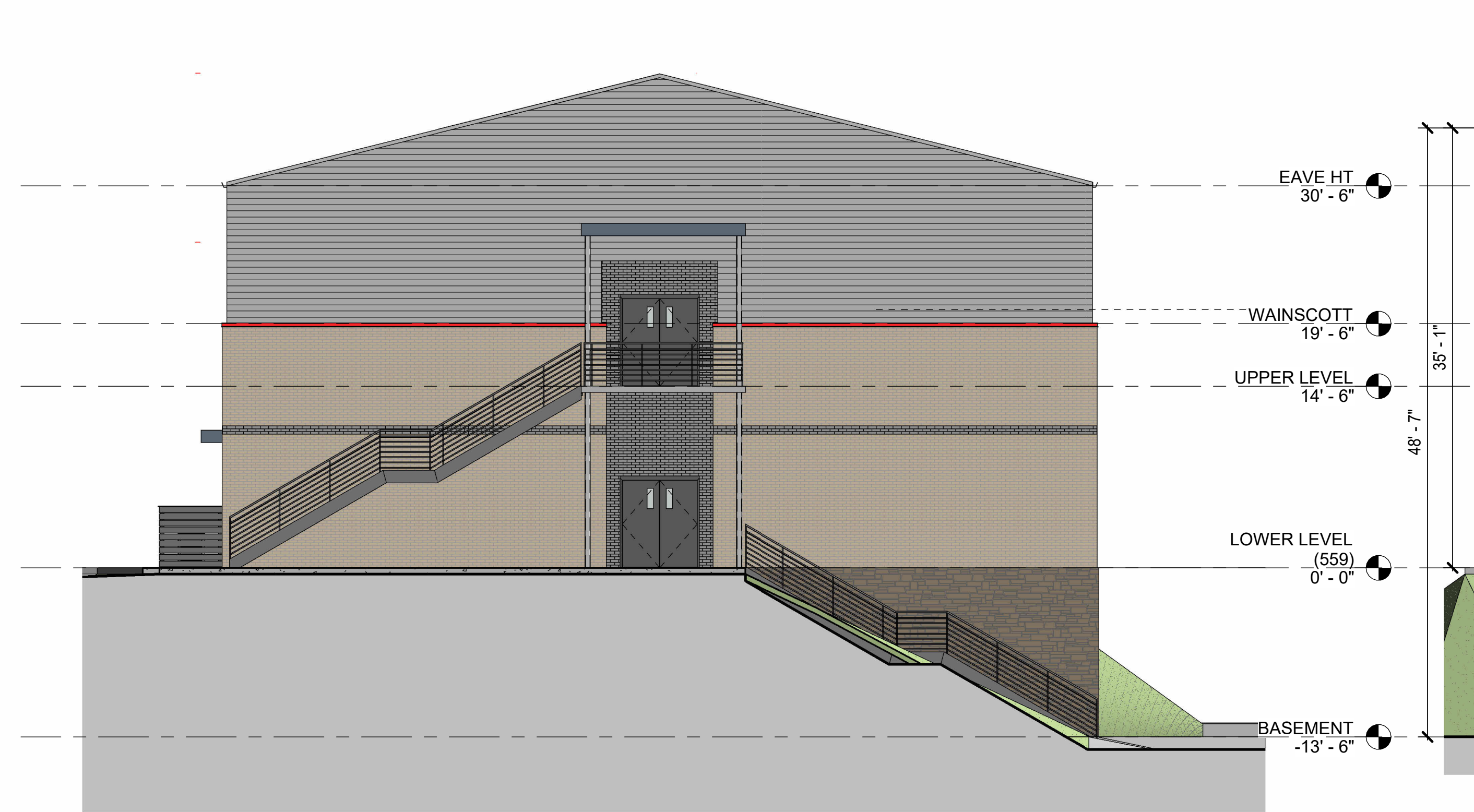


HERITAGE CHRISTIAN ACADEMY



CRADDOCK ARCHITECTURE
P. O. BOX #188 Rockwall, TX 75087 214-952-0527

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REVISION	
#	Revision Description

HCA CLASSROOM BUILDING
1408 S. Goliad St. "BLDG C"
Rockwall, Texas 75087

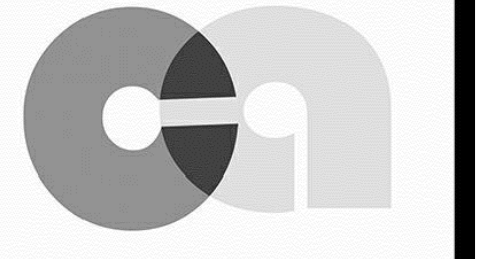
Project number 2023-014 Date 8/16/2023

EXTERIOR ELEVATIONS

Scale: As indicated

A500

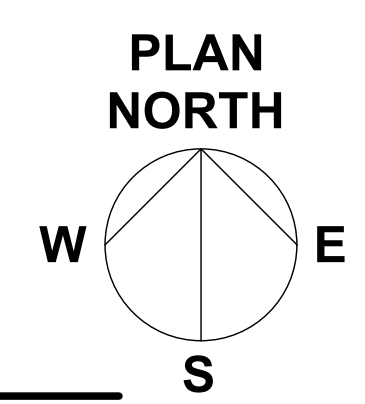
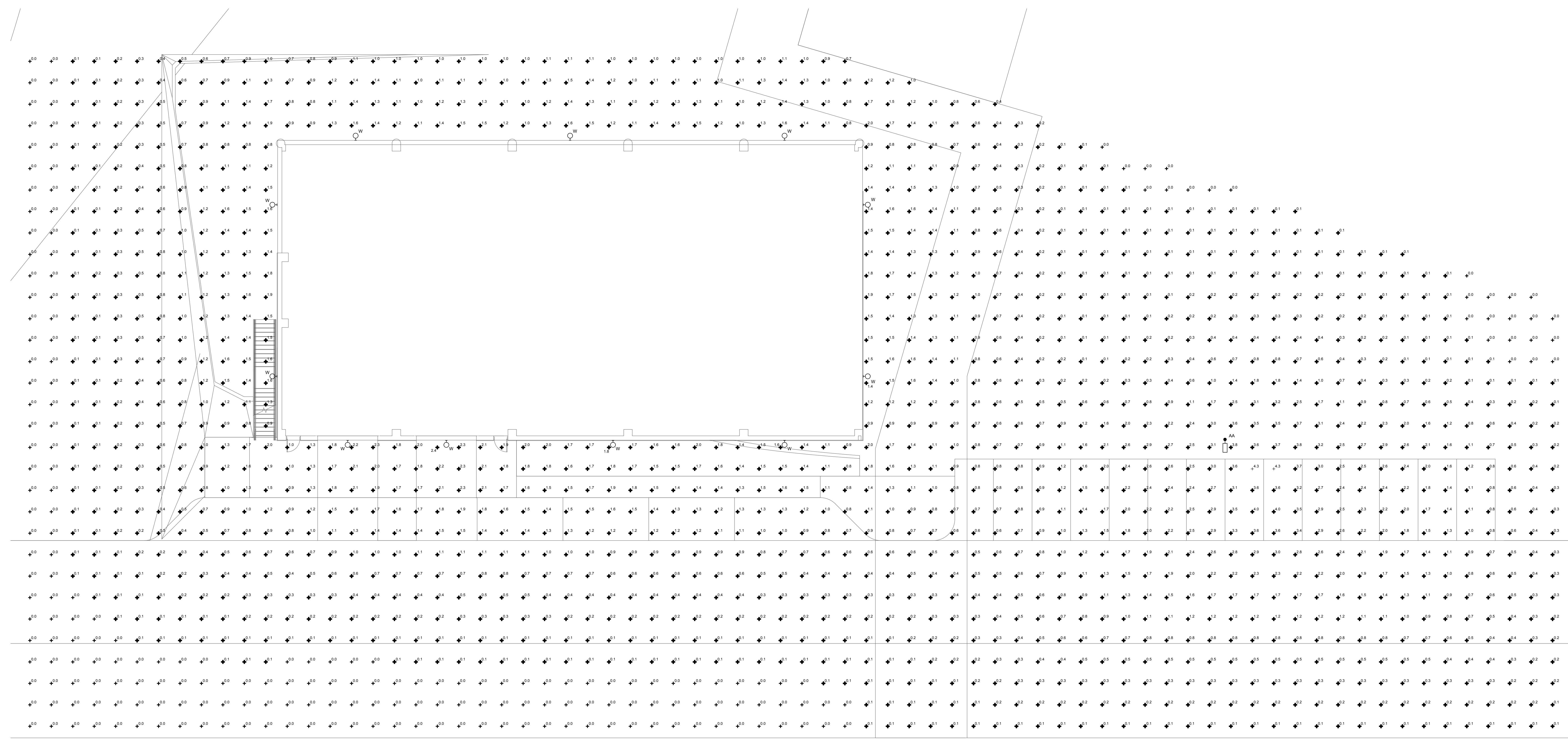
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1 SITE PLAN - PHOTOMETRICS
1" = 10'-0"



CRADDOCK ARCHITECTURE
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REVISION	
#	Revision Description

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1408 S. Goliad St. "BLDG"
Rockwall, Texas 75087
Project number 2023-014 Date 08/17/2023
SITE PLAN PHOTOMETRICS
Scale: AS NOTED



CITY OF ROCKWALL

PLANNING AND ZONING COMMISSION CASE MEMO

PLANNING AND ZONING DEPARTMENT

385 S. GOLIAD STREET • ROCKWALL, TX 75087

PHONE: (972) 771-7745 • EMAIL: PLANNING@ROCKWALL.COM

TO: Planning and Zoning Commission
DATE: September 12, 2023
APPLICANT: Robert Howman; *Glenn Engineering*
CASE NUMBER: SP2023-025; *Amended Site Plan for Heritage Christian Academy (HCA)*

SUMMARY

Discuss and consider a request by Robert Howman of Glenn Engineering on behalf of Brad Helmer of Heritage Christian Academy for the approval of a Site Plan for a new building in conjunction with an existing Private School on a 6.64-acre parcel of land identified as Lot 1, Block A, Heritage Christian Academy Addition, City of Rockwall, Rockwall County, Texas, zoned Multi-Family 14 (MF-14) District, situated within the SH-205 Overlay (SH-205 OV) District, addressed as 1408 S. Goliad Street, and take any action necessary.

BACKGROUND

The subject property was annexed into the City of Rockwall on June 20, 1959 by *Ordinance No. 59-02 [Case No. A1959-002]*. At the time of annexation, the subject property was zoned Agricultural (AG) District. Based on the *Historic Zoning Maps*, at some point between annexation and January 3, 1972 the subject property was rezoned from an Agricultural (AG) District to a Multi-Family 1 (MF-1) District, and by May 16, 1983 this designation had again changed to a Multi-Family 15 (MF-15) District. The change in zoning designation from Multi-Family 1 (MF-1) District to Multi-Family (MF-15) District was the result of the adoption of the Comprehensive Zoning Ordinance [*Ordinance No. 83-23*] on May 16, 1983. On June 7, 2004, the City Council adopted the Unified Development Code (UDC), which changed the zoning designation of the subject property from Multi-Family 15 (MF-15) District to Multi-Family 14 (MF-14) District [*Ordinance No. 04-38*]. According to the Rockwall Central Appraisal District (RCAD) currently situated on the subject property is a 28,486 SF building (*unknown construction date*), 8,682 SF building (*unknown construction date*), 4,000 SF building (*unknown construction date*), 19,908 SF building (*constructed in 2003*), two (2) 384 SF covered porches (*constructed in 2003*), and a 22,431 SF Gymnasium (*constructed in 2023*).

In 1999, the City Council approved a Conditional Use Permit (CUP) to allow one (1) *Temporary Educational Building* on the subject property for a period of five (5) years. The CUP stipulated that after a period of three (3) years, the City Council could review the CUP to determine if permanent buildings were planned to replace the *Temporary Educational Building*. In 2003, the City Council approved a Conditional Use Permit (CUP) to allow an additional *Temporary Educational Building* on the subject property for a period of five (5) years. In 2009, the City Council approved a Specific Use Permit (SUP) to allow three (3) *Temporary Educational Buildings* on the subject property. At that time, the Specific Use Permit (SUP) ordinance stipulated that it shall be valid for a period of one (1) year, at which time the City Council shall review the Specific Use Permit (SUP) to determine if an extension is warranted. On September 20, 2010, the City Council reviewed the Specific Use Permit (SUP) and approved an extension for three (3) years (*i.e. ending September 7, 2013*). In November, 2013, the City Council approved a five (5) year extension (*i.e. ending November 4, 2018*). On January 7, 2019, the City Council adopted *Ordinance No. 19-02*, which granted an extension of six (6) months for the three (3) *Temporary Educational Buildings*; however, the ordinance allowed the City Council the ability to grant an additional two (2) year extension of the request. The applicant -- *Brad Helmer* -- made this request on July 15, 2019, and the City Council approved a motion to extend the Specific Use Permit (SUP) for 90 days by a vote of 5-1 (*with Council Member Macalik dissenting and then Mayor Pruitt absent*). Following this extension, a representative of the applicant -- *Brian McKinney* -- returned to the City Council on August 19, 2019 and requested that the Specific Use Permit (SUP) be review and extended every six (6) months moving forward. The City Council ultimately approved the applicant's request by a vote of 6-0 (*with Councilman Trowbridge absent*). Mr. McKinney returned on February 18, 2020 by appointment; however, the City Council took no action on the request. Currently, *Ordinance No. 19-02* has expired and no valid Specific Use Permit (SUP) exists on the subject property. Staff should note that while there is no valid

Specific Use Permit (SUP) ordinance, the applicant has been working with City staff and the City Council to work through the enrollment and development issues on the subject property. This proposed site plan will result in the removal of several of the existing *Temporary Educational Buildings* and bring the property into conformance with the City’s current requirements.

PURPOSE

On August 18, 2023, the applicant – *Robert Howman of Glenn Engineering*-- submitted an application requesting the approval of an Amended Site Plan for the purpose of constructing a ~21,348 SF classroom facility to replace existing *Temporary Education Buildings*.

ADJACENT LAND USES AND ACCESS

The subject property is addressed as 1408 S. Goliad Street [SH-205]. The land uses adjacent to the subject property are as follows:

North: Directly north of the subject property is Damascus Road, which is classified as a R2U (*i.e. residential, two [2] lane, undivided roadway*) on the City’s Master Thoroughfare Plan contained within the OURHometown Vision 2040 Comprehensive Plan. Beyond this is a cemetery, which is zoned Cemetery (CEM) District. Beyond this is S. Goliad Street [SH-205], which is identified as a P6D (*i.e. principal arterial, six [6] lane, divided roadway*) on the City’s Master Thoroughfare Plan contained within the OURHometown Vision 2040 Comprehensive Plan.

South: Directly south of the subject property is a *House of Worship (i.e. Our Lady of the Lake Catholic Church)* that is zoned Multi-Family 14 (MF-14) District. Beyond this is the Waterstone Estates Subdivision, which consists of 123 residential lots on 48.03-acres. This subdivision was established on November 30, 1994 and is zoned Single-Family 7 (SF-7) District.

East: Directly east of the subject property is an apartment complex (*i.e. Eastbank Apartments*). This property is zoned Multi-Family 14 (MF-14) District and Planned Development District 39 (PD-39) for Multi-Family 15 (MF-15) District land uses. Beyond this is W. Yellow Jacket Lane, which is identified as a M4D (*i.e. minor arterial, four [4] lane, divided roadway*) on the City’s Master Thoroughfare Plan contained within the OURHometown Vision 2040 Comprehensive Plan.

West: Directly west of the subject property is a 6.626-acre vacant tract of land, zoned Planned Development District 27 (PD-27) for Multi-Family 14 (MF-14) District land uses. West of this property is a 100-foot right-of-way owned by the *Union Pacific/Dallas Garland NE Railroad (M. K. & T. Railroad)*. Beyond this is a shopping center (*i.e. Eastridge Shopping Center*), which is zoned Planned Development District 1 (PD-1) for General Retail (GR) District and Multi-Family 14 (MF-14) District land uses.

DENSITY AND DIMENSIONAL REQUIREMENTS

With the exclusion of the variances and exceptions being requested and the items outlined in the *Conditions of Approval* section of this case memo, the submitted site plan, landscape plan, treescape plan, photometric plan, and building elevations generally conform to the technical requirements contained within the Unified Development Code (UDC) for a property subject to the *General Commercial District Standards* and located within a Multi-Family 14 (MF-14) District. A summary of the density and dimensional requirements for the subject property and the proposed projects conformance to these requirements is as follows:

<i>Ordinance Provisions</i>	<i>Zoning District Standards</i>	<i>Conformance to the Standards</i>
<i>Minimum Lot Area</i>	<i>10,000 SF</i>	<i>6.636-Acres; In Compliance</i>
<i>Minimum Front Yard Setback</i>	<i>25 Feet</i>	<i>x>25-Feet; In Compliance</i>
<i>Minimum Rear Yard Setback</i>	<i>10 Feet</i>	<i>x>10-Feet; In Compliance</i>
<i>Minimum Side Yard Setback</i>	<i>10 Feet</i>	<i>x>10-Feet; In Compliance</i>
<i>Maximum Building Height</i>	<i>36 Feet</i>	<i>~35’1” at Midpoint of Roof; In Compliance</i>
<i>Maximum Building/Lot Coverage</i>	<i>45%</i>	<i>~3.27%; In Compliance</i>
<i>Minimum Masonry Requirement</i>	<i>90%</i>	<i>X<90%; Variance Required</i>

<i>Ordinance Provisions</i>	<i>Zoning District Standards</i>	<i>Conformance to the Standards</i>
<i>Minimum Number of Parking Spaces</i>	52	199 Provided; In Compliance
<i>Minimum Stone Requirement</i>	20% on Each Facade	X<20%; Variance Required
<i>Minimum Landscaping Percentage</i>	30%	~33.8%; In Compliance

TREESCAPE PLAN

No trees are being removed from the subject property with the proposed scope of work. Based on this staff did not require a *Treescape Plan*.

CONFORMANCE WITH THE CITY’S CODES

Subsection 03.12, *Multi-Family 14 (MF-14) District*, of Article 05, *District Development Standards*, of the Unified Development Code (UDC), indicates that the Multi-Family 14 (MF-14) District is intended for high density developments (*i.e. multi-family developments*) and should be located within 1,200-feet of retail and other services. According to Section 01, *Land Use Schedule*, of Article 04, *Permissible Uses*, of the Unified Development Code (UDC), the proposed uses associated with a private school (*i.e. classroom facility*) are allowed *by-right* in a Multi-family 14 (MF-14) District. In this case, the addition of the classroom facility will alleviate the need for a Specific Use Permit (SUP) for the *Temporary Educational Buildings*, which will bring the property closer to conforming with the requirements of the Unified Development Code (UDC). In addition, the proposed classroom facility will allow the applicant to remove the three (3) *Temporary Educational Buildings* on the subject property. The proposed *classroom facility* land use is not considered an intensive commercial land use, nor is it a high-volume water/wastewater users.

VARIANCES AND EXCEPTIONS REQUESTED BY THE APPLICANT

Based on the information submitted by the applicant, staff has identified the following variances and exceptions to the requirements of Subsection 04.01, *General Commercial District Standards*, of Article 05, *District Development Standards*, and Subsection 06.02, *General Overlay District Standards*, of Section 06.01, *Overlay Districts*, of Article 05, of the Unified Development Code (UDC):

(1) *Building Articulation.*

(A) *Articulation (Primary Building Façades).* According to Subsection 04.01(C)(1), *General Commercial District Standards*, of Article 05, *District Development Standards*, of the UDC, primary facades require projections associated with entryways, architectural elements and wall lengths. Specifically, primary architectural/entryway elements are required to extend a minimum of 25.00% above the top of the wall and a minimum of 25.00% from the walls surface. In addition, no wall should exceed a length of three (3) times the walls height without an architectural/entryway element. In this case, the wall length requirement on the north and south façades does not meet the requirements (*i.e. three (3) times the walls height*) which requires approval of an exception to the *General Commercial District Standards* of the UDC.

(2) *Materials and Masonry Composition.*

(A) *Masonry Composition.* According to Subsection 06.02(C)(1), *General Overlay District Standards*, of Article 05, *District Development Standards*, of the UDC, each exterior wall of a building’s façade shall consist of a minimum of 90% Primary Materials and/or a maximum of ten (10) percent Secondary Materials. The proposed building incorporates less than 65.00% brick and more than ten (10) percent architectural metal panels on each façade. Based on this the request requires approval of a variance to the *General Overlay District Standards* of the UDC.

(B) *Stone.* According to Subsection 06.02(C)(1)(a)(1), *General Overlay District Standards*, of Article 05, *District Development Standards*, of the UDC. A minimum of 20.00% natural or quarried stone is required on all building facades. The proposed building does not incorporate any natural or quarried stone on the north elevation; however, the applicant is providing 27.20% stone on the south facing elevation on the retaining wall, which is located below the subfloor of the structure. Additionally, west elevation incorporates 8.30% stone, and the east elevation incorporates

3.80% stone. The lack of natural or quarried stone requires approval of a variance to the *General Overlay District Standards* of the UDC.

According to Subsection 09.01, *Exceptions to the General Standards*, and Subsection 09.02, *Variances to the General Overlay District Standards*, of Article 11, *Development Applications and Review Procedures*, of the Unified Development Code (UDC), unless otherwise specified by the UDC “(a)n applicant may request the Planning and Zoning Commission grant an exception [*variance*] to the provisions contained in the Unified Development Code (UDC), where unique or extraordinary conditions exist or where strict adherence to the technical requirements of the Unified Development Code (UDC) would create an undue hardship.” In this case, two (2) variances and one (1) exception is being requested from the Planning and Zoning Commission, which would require six (6) compensatory measures that “... directly offset the requested exception.” At this time, the applicant has not provided any compensatory measures for the requested variances and exception. That being said, the approval of any variance and/or exception to the requirements of the UDC is a discretionary decision for the Planning and Zoning Commission, and will require a supermajority vote (*i.e. a three-fourths vote of those members present*) -- *with a minimum of four (4) votes in the affirmative required* -- for approval.

CONFORMANCE WITH OURHOMETOWN VISION 2040 COMPREHENSIVE PLAN

The Future Land Use Plan adopted with the OURHometown Vision 2040 Comprehensive Plan indicates that the subject property is located within the Scenic District, and is designated for Quasi-Public land uses. This district has a large percentage of public and quasi-public land uses (~26.58%), which include Rockwall High School, Yellow Jacket Park, Heritage Christian Academy, and Our Lady of the Lake Catholic Church. With regard to the *District Strategies* for the Scenic District, this area is not anticipated to change or transition in the future due to the significant development already existing within this district. The zoning on the subject property and the proposed land uses are existing and therefore in conformance with the Future Land Use Map designation for the subject property.

ARCHITECTURAL REVIEW BOARD (ARB) RECOMMENDATION

On August 29, 2023, the Architectural Review Board (ARB) reviewed the proposed building elevations for the classroom facility and made a motion to recommend approval of the site plan by a vote of 3-0, with Board Members Hudson and Meyrat absent.

CONDITIONS OF APPROVAL

If the Planning and Zoning Commission chooses to approve the applicant's Amended Site Plan for a gymnasium and classrooms on the *subject property*, then staff would propose the following conditions of approval:

- (1) All staff comments provided by the Planning, Engineering and Fire Department must be addressed prior to the submittal of engineering plans.
- (2) A Certificate of Occupancy (CO) will not be issued for the new facility (*i.e. classrooms*) until all existing temporary classroom structures are removed from the site.
- (3) Any construction resulting from the approval of this Site Plan shall conform to the requirements set forth by the Unified Development Code (UDC), the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.



DEVELOPMENT APPLICATION

City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

STAFF USE ONLY

PLANNING & ZONING CASE NO.

NOTE: THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING:

CITY ENGINEER:

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST (SELECT ONLY ONE BOX):

PLATTING APPLICATION FEES:

- MASTER PLAT (\$100.00 + \$15.00 ACRE)¹
- PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE)¹
- FINAL PLAT (\$300.00 + \$20.00 ACRE)¹
- REPLAT (\$300.00 + \$20.00 ACRE)¹
- AMENDING OR MINOR PLAT (\$150.00)
- PLAT REINSTATEMENT REQUEST (\$100.00)

SITE PLAN APPLICATION FEES:

- SITE PLAN (\$250.00 + \$20.00 ACRE)¹ *1 acre = \$270*
- AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

ZONING APPLICATION FEES:

- ZONING CHANGE (\$200.00 + \$15.00 ACRE)¹
 - SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE)^{1 & 2}
 - PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE)¹
- OTHER APPLICATION FEES:**
- TREE REMOVAL (\$75.00)
 - VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00)²

NOTES:

¹ IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.
² A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS 1408 S. Goliad St, Rockwall, TX 75087

SUBDIVISION Subdivision Code: S3859

LOT 2 BLOCK A

GENERAL LOCATION Damascus RD, Rockwall, TX

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING PD-27

CURRENT USE private school

PROPOSED ZONING PD-27

PROPOSED USE private school

ACREAGE 6.626

LOTS [CURRENT] 1

LOTS [PROPOSED] 1

SITE PLANS AND PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

OWNER Heritage Christian Academy

APPLICANT Glenn Engineering

CONTACT PERSON Brad Helmer, Ed.D.

CONTACT PERSON Robert Howman

ADDRESS 1408 S. Goliad St.

ADDRESS 4500 Fuller Dr. #220

CITY, STATE & ZIP Rockwall, TX 75087

CITY, STATE & ZIP Irving, Tx 75038

PHONE 972.772.3003

PHONE 972.989.2174

E-MAIL bhelmer@hcarockwall.org

E-MAIL rahowman@glennengineering.com

NOTARY VERIFICATION [REQUIRED]

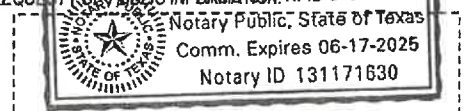
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED BRAD HELMER [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

"I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ _____ TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE _____ DAY OF _____ 20____. BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE AND TRANSMIT INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION PRADO-BAESA

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 14th DAY OF AUGUST, 2023.

OWNER'S SIGNATURE

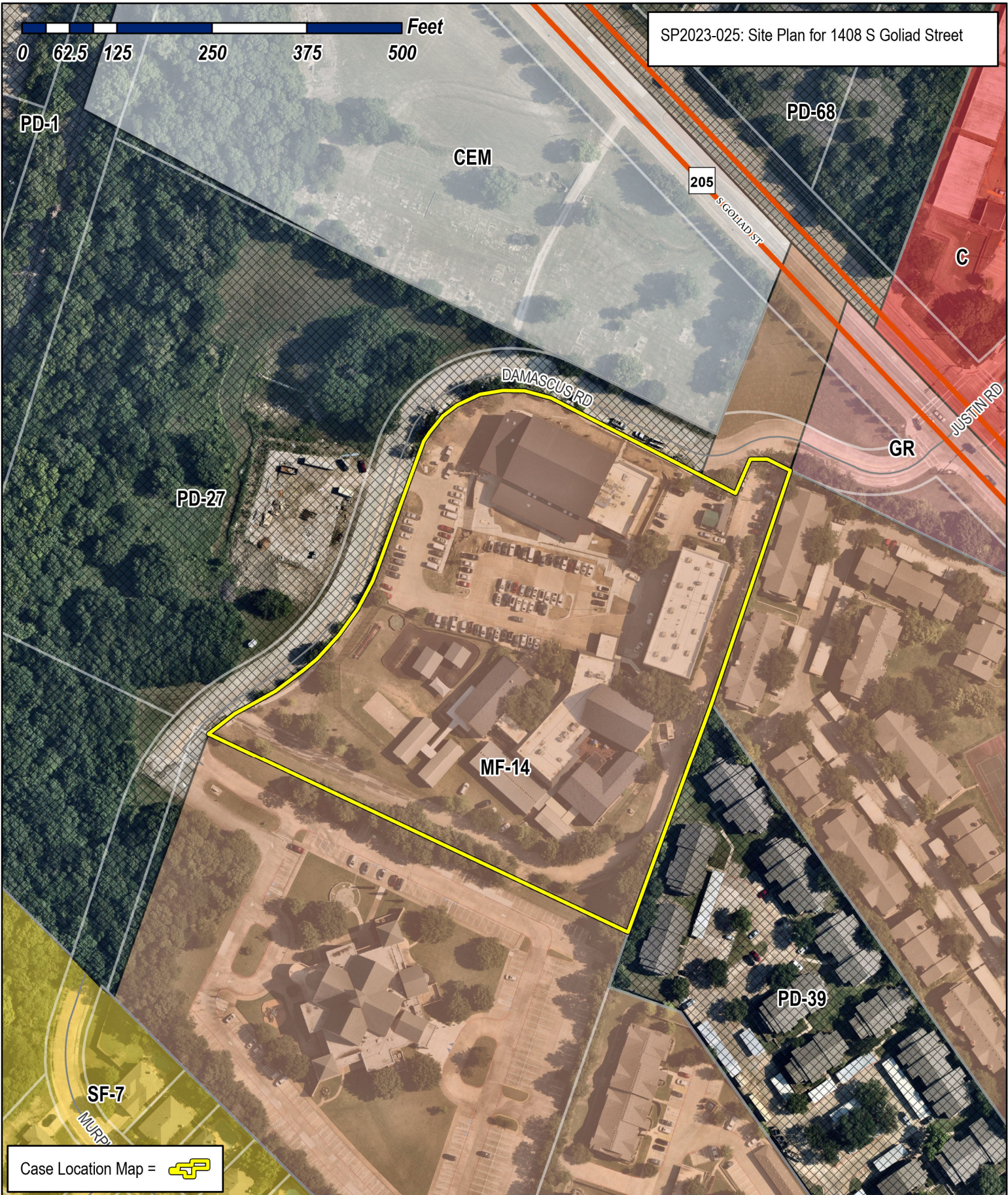
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS




MY COMMISSION EXPIRES 06-17-2025



SP2023-025: Site Plan for 1408 S Goliad Street



Case Location Map = 



City of Rockwall

Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087
(P): (972) 771-7745
(W): www.rockwall.com

The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.





CRADDOCK ARCHITECTURE, PLLC

P.O. BOX #188, ROCKWALL, TX 75087

Office: 2701 Sunset Ridge, Suite 601 Rockwall TX 75032

Phillip R. Craddock, AIA

Cell: 214.952.0527 •

www.craddockarchitecture.com

Attn:

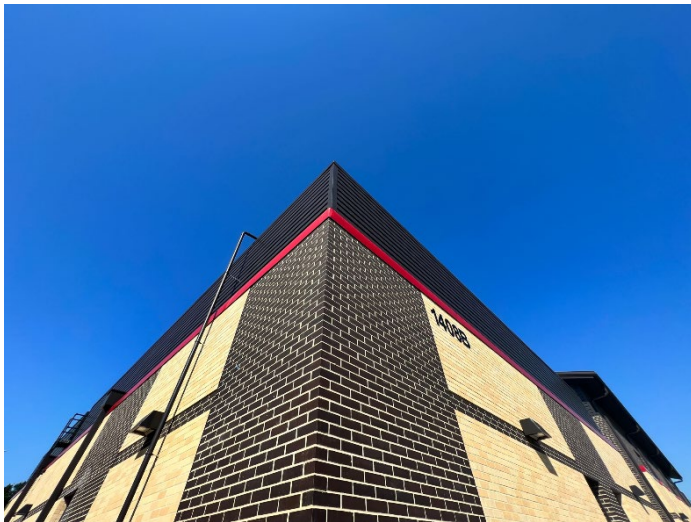
City of Rockwall planning Department.

Project:

Heritage Christian Academy, Classroom Building

Craddock Architecture, PLLC

The Design intent is to match the Character and design features of the Recently Constructed Gymnasium. We will be using the Same materials that were used on the Gym.



MASONRY VENEER:

ACME Brick:

M1: Westchester Smooth (Modular)

M2: 50/50 Blend of "152/154" (Modular)

STONE:

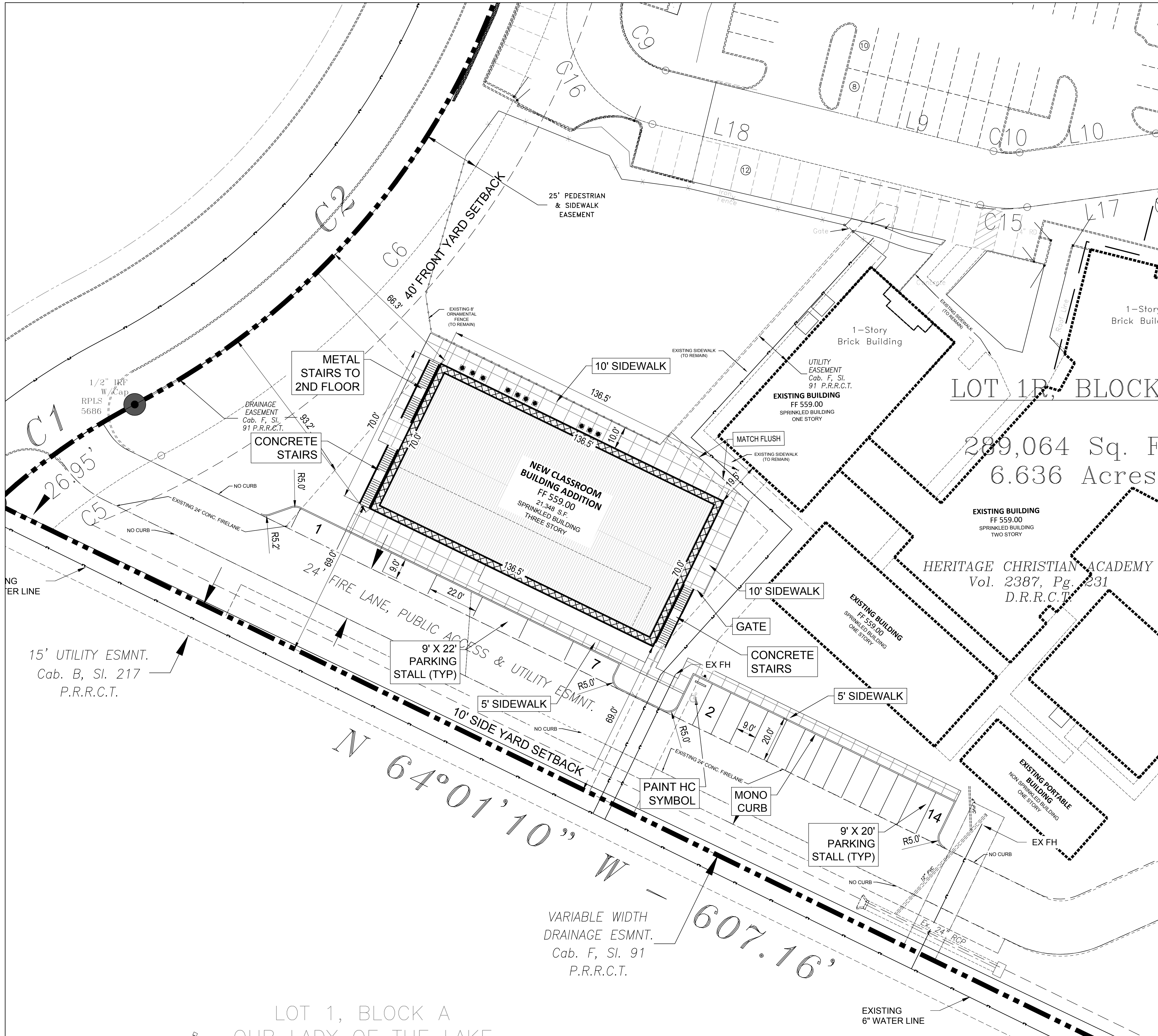
Natural Thin Stone Veneer at the base of the Building matching that used on the gym.

Horizontal Metal Siding:

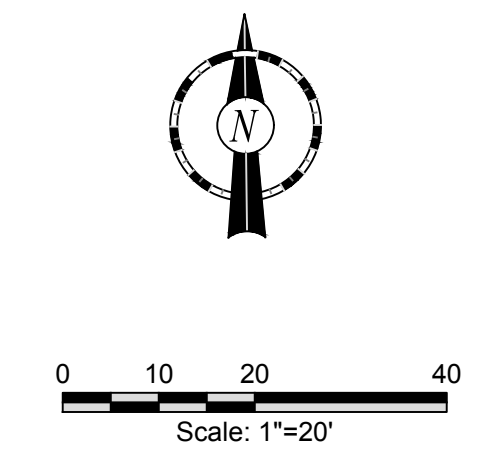
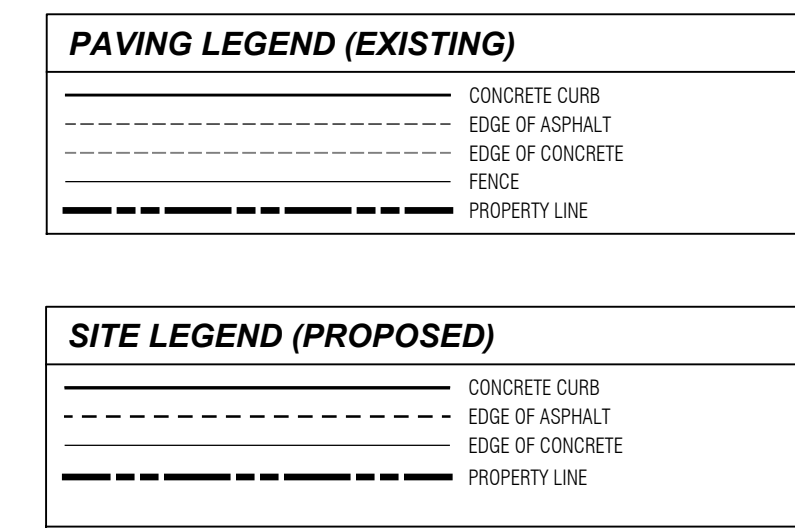
Horizontal Ribbed Metal, Color to match existing on Gym.

Currently no retaining walls are planned. However, in the event any are needed they will match the stacked stone walls on site.

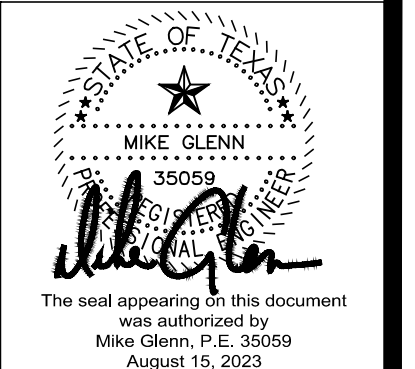




- GENERAL SITE NOTES**
- ALL DIMENSIONS ARE FROM FACE OF CURB.
 - ALL FIRE LANES, PARKING STRIPING, HANDICAP PARKING STRIPING & SIGNAGE ARE TO BE IN ACCORDANCE WITH CITY OF ROCKWALL REQUIREMENTS, TYP.
 - PRIOR TO ANY CONSTRUCTION THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS, THE PLANS INCLUDING ALL NOTES, THE CITY OF ROCKWALL SPECIFICATIONS AND ANY OTHER APPLICABLE STANDARDS OR SPECIFICATIONS RELEVANT TO THE PROPER COMPLETION OF THE WORK SPECIFIED. FAILURE ON THE PART OF THE CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL STANDARDS OR SPECIFICATIONS PERTAINING TO THIS WORK SHALL IN NO WAY RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR PERFORMING THE WORK IN ACCORDANCE WITH ALL SUCH APPLICABLE STANDARDS AND SPECIFICATIONS.
 - CONTRACTOR SHALL HAVE IN HIS POSSESSION, PRIOR TO CONSTRUCTION, ALL NECESSARY PERMITS, LICENSES, ETC. CONTRACTOR SHALL HAVE AT LEAST ONE SET OF APPROVED ENGINEERING PLANS AND SPECIFICATIONS ON-SITE AT ALL TIMES.
 - ALL WORK SHALL CONFORM TO THE CITY OF ROCKWALL SPECIFICATIONS, STANDARDS, AND DETAILS.
 - IF UNFORESEEN PROBLEMS OR CONFLICTS ARE ENCOUNTERED IN THE CONSTRUCTION, FOR WHICH AN IMMEDIATE SOLUTION IS NOT APPARENT, THE ENGINEER AND OWNER SHALL BE NOTIFIED IMMEDIATELY.
 - IT WILL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO PROTECT ALL EXISTING PUBLIC AND PRIVATE UTILITIES THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANIES FOR LINE LOCATIONS, PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL ASSUME FULL LIABILITY TO THOSE COMPANIES FOR ANY DAMAGES CAUSED TO THEIR FACILITIES. CONTRACTORS SHALL BE RESPONSIBLE FOR FIELD LOCATING EXISTING UTILITIES AND IMPROVEMENTS PRIOR TO CONSTRUCTION.
 - TRENCH SAFETY DESIGN WILL BE THE RESPONSIBILITY OF THE UTILITY CONTRACTOR. CONTRACTOR SHALL SUBMIT DESIGN TO THE CITY OF ROCKWALL ENGINEERING DEPARTMENT FOR REVIEW.
 - MARK FIRE LANES TO THE CITY OF ROCKWALL SPECIFICATION: "NO PARKING FIRE LANE" EVERY 25' WHITE 4" LETTERS ON A 6" RED STRIPED BACKGROUND.
 - CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES.
 - SHARPER FREE RAMP'S (SFR) IN PUBLIC R.O.W. SHALL BE PER CITY SPECIFICATIONS.
 - ALL OUTDOOR LIGHTING MUST BE ORIENTED SO THAT LIGHTING LEVELS AT ALL PROPERTY LINES ARE 0.20 FOOT-CANDLE OR LESS.



GLENN ENGINEERING
 TEXAS REGISTRATION NUMBER: F-303
 PHONE (972) 717-5151
 4500 FULLER DRIVE, SUITE 220
 IRVING, TEXAS 75038
 FAX (972) 717-2176



Heritage Christian Academy
 1408 S Goliad St.
 Rockwall, TX 75087

Revisions:

NO.	CITY SUBMITTAL #	DATE
1		9/6/23

Issue Dates:
 Review: 09/06/23
 Permit:
 Construction:

Drawn By: RAH
 Checked By: RMR
 Project No.: 2000.01

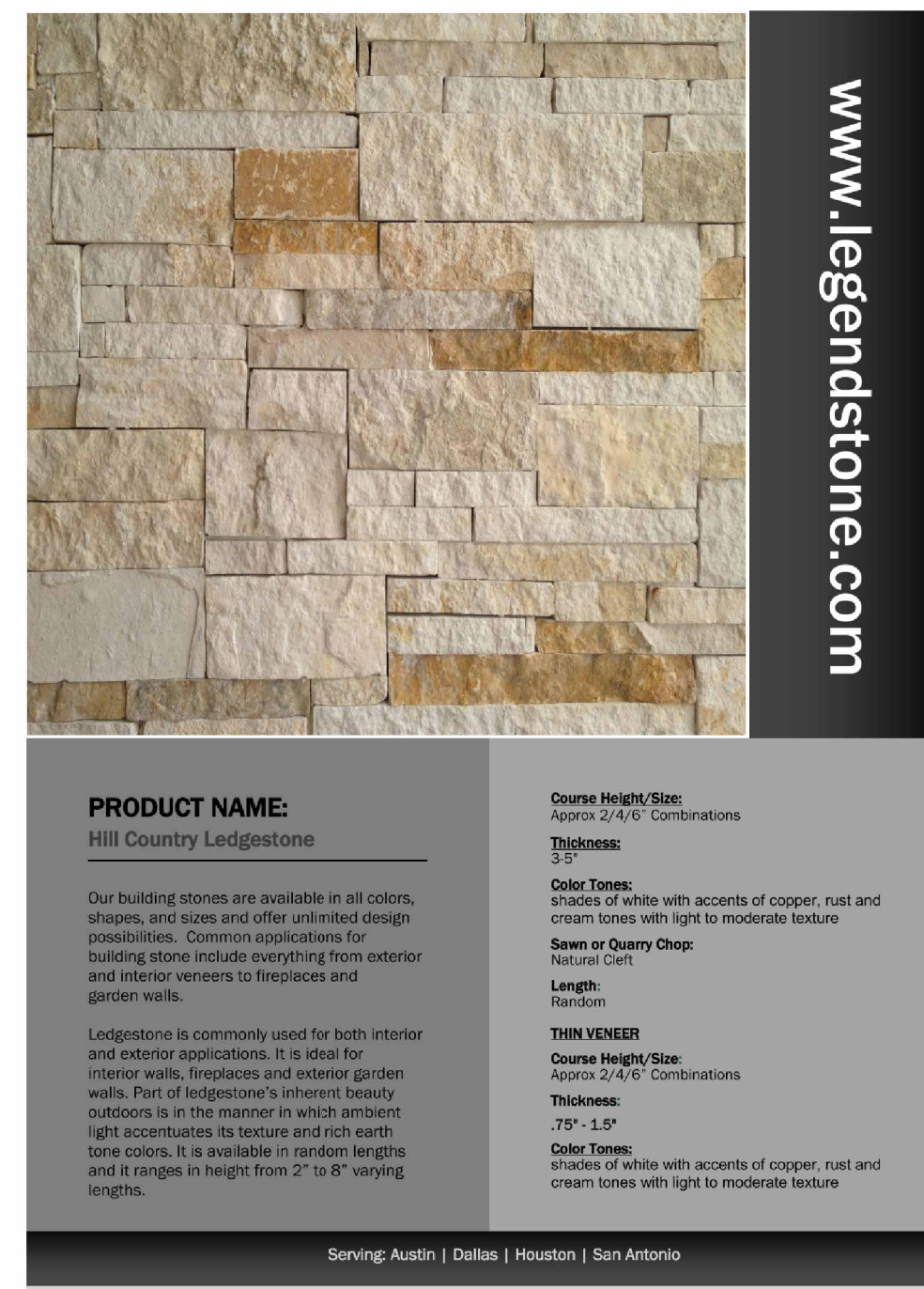
DETAILED SITE PLAN
 Sheet
C03.01

APPROVED:
 I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ___ day of _____, 20__.

WITNESS OUR HANDS, this ___ day of _____, 20__.

 Planning & Zoning Commission, Chairman Director of Planning and Zoning

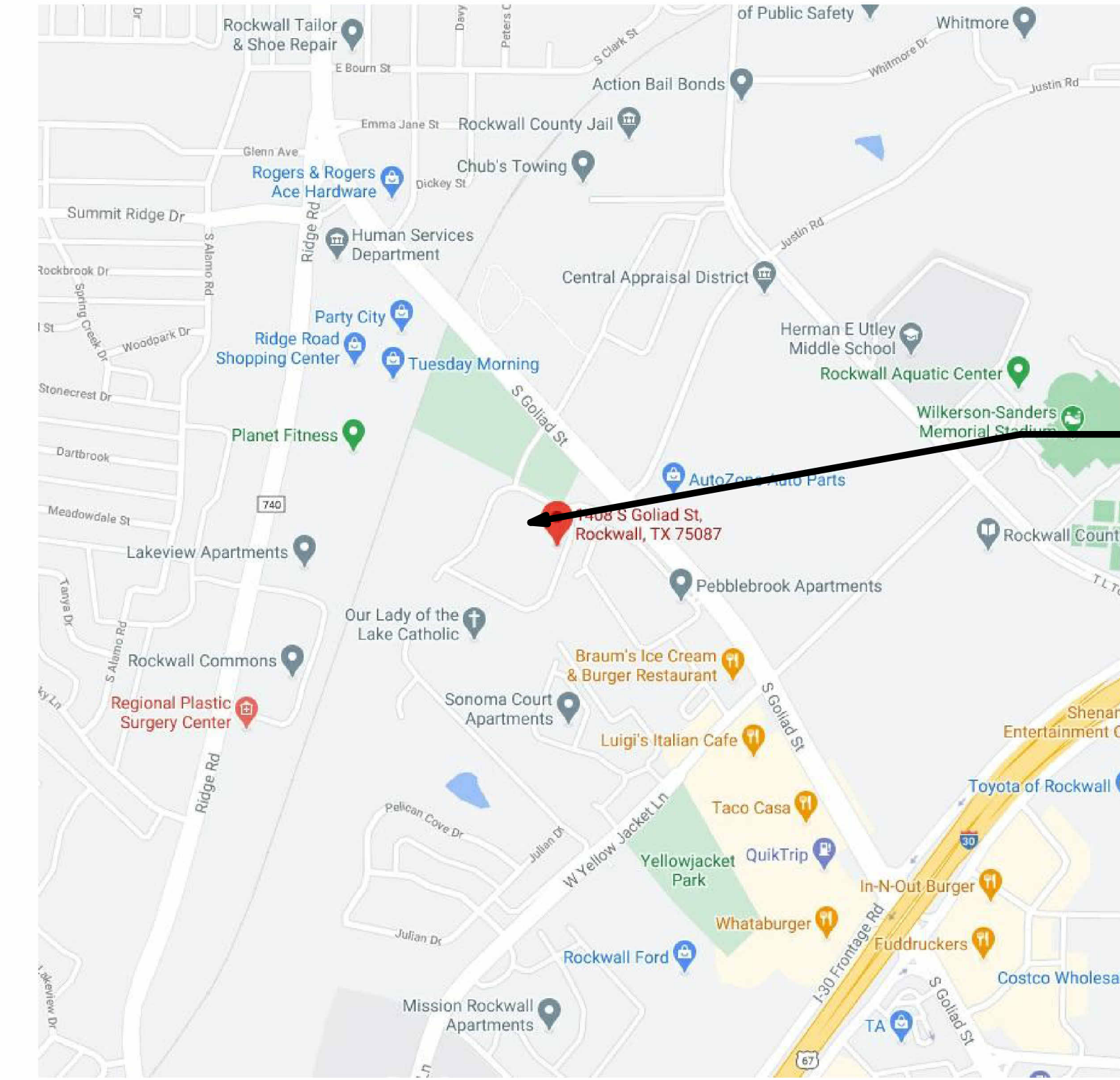
MATERIAL CALCULATIONS			AREA	%
NORTH ELEVATION				
MASONRY			4,173	
	BRICK		2,750	65.9%
	STONE		0	0.0%
METAL PANEL			1,425	34.1%
				100.0%
EAST ELEVATION				
MASONRY			2,526	
	BRICK		1,463	57.9%
	STONE		95	3.8%
METAL PANEL			968	38.3%
				100.0%
SOUTH ELEVATION				
MASONRY			5,742	
	BRICK		2,745	47.8%
	STONE		1,560	27.2%
METAL PANEL			1,435	25.0%
				100.0%
WEST ELEVATION				
MASONRY			2,642	
	BRICK		1,411	53.4%
	STONE		220	8.3%
METAL PANEL			1,012	38.3%
				100.0%



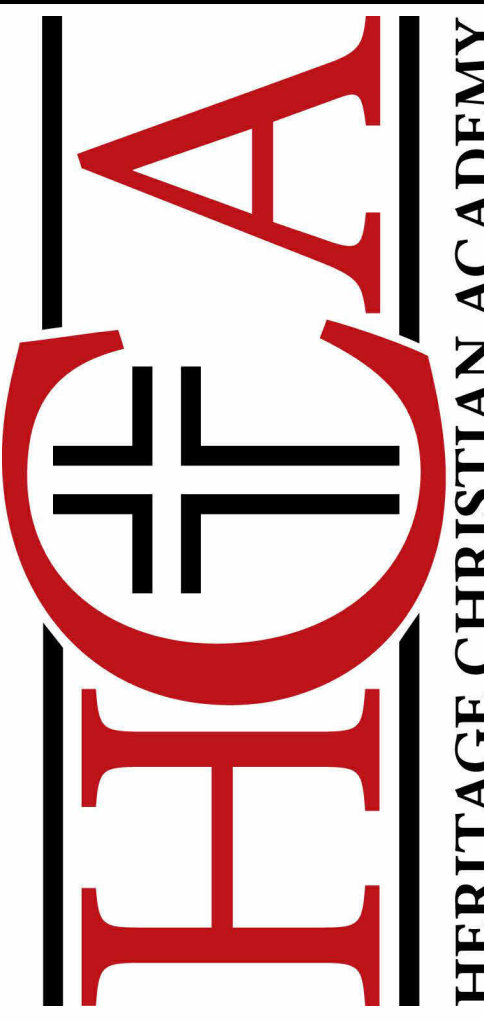
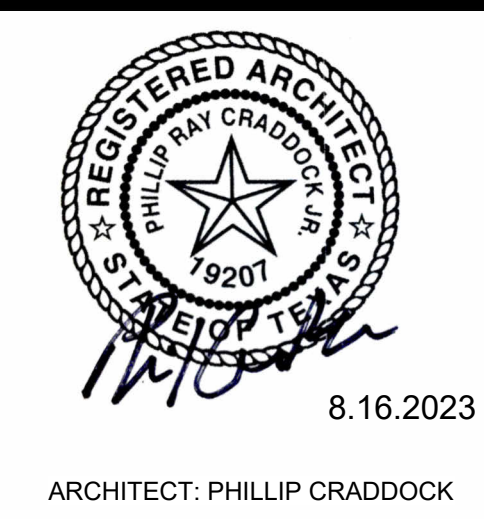
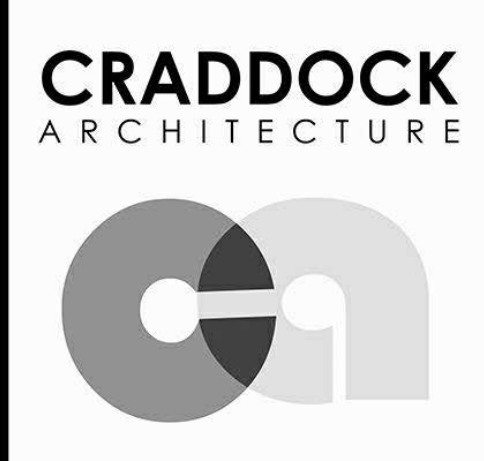
APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the _____ day of _____, 2023.
WITNESS OUR HANDS, this ____ day of _____, 2023.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning



HERITAGE CHRISTIAN ACADEMY



CRADDOCK ARCHITECTURE
P. O. BOX #188 Rockwall, TX 75087 214-952-0527

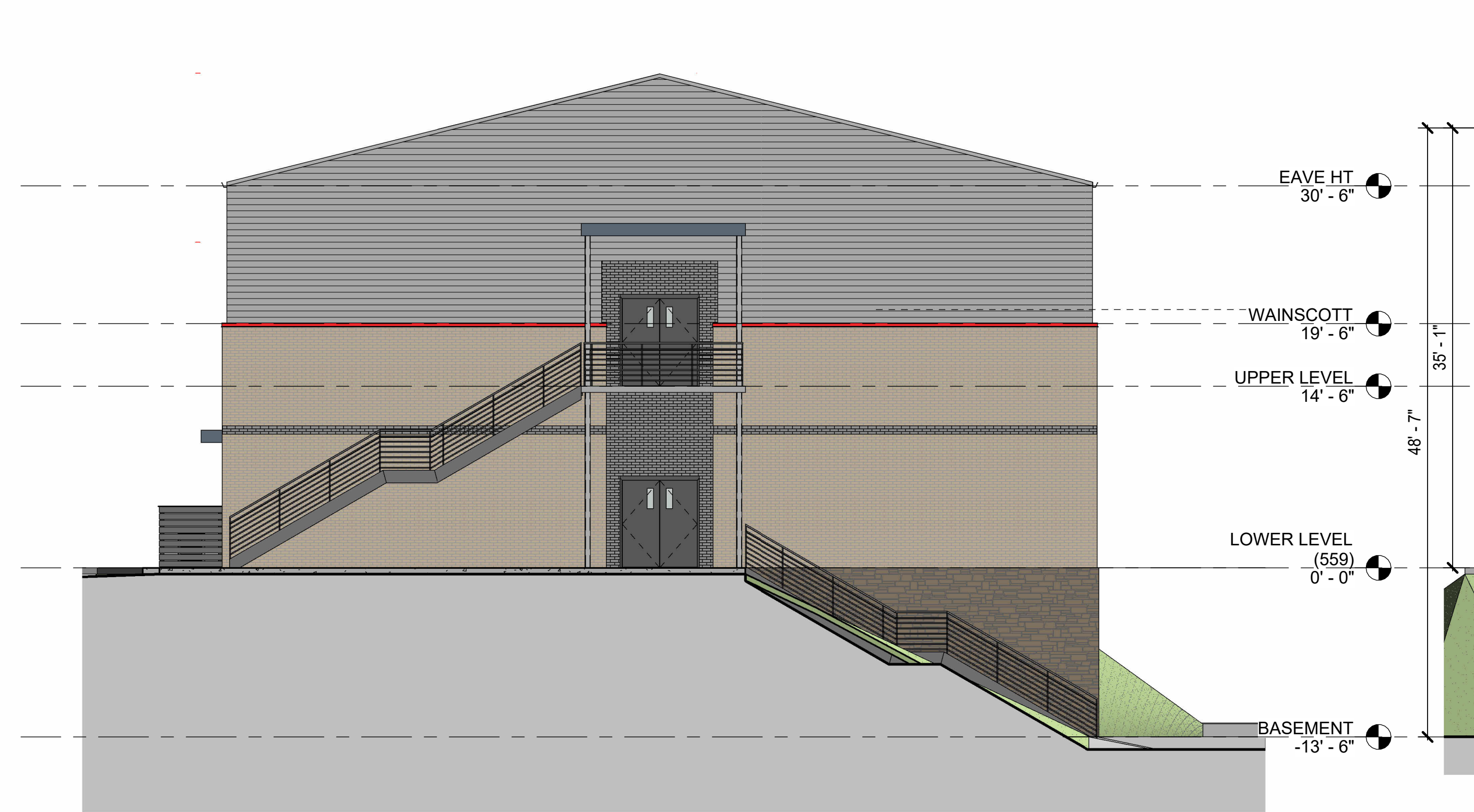
REVISION	
#	Revision Description

HCA CLASSROOM BUILDING
1408 S. Goliad St. "BLDG C"
Rockwall, Texas 75087

Project number 2023-014 Date 8/16/2023

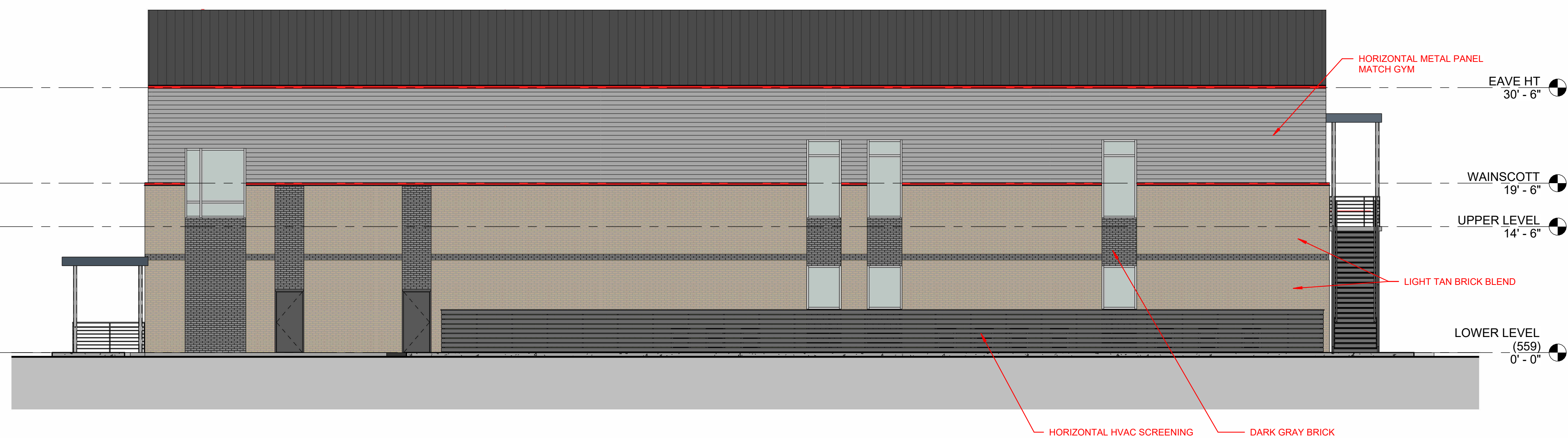
EXTERIOR ELEVATIONS

Scale: As indicated



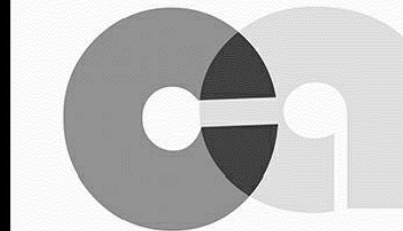
4 WEST ELEVATION
1/8" = 1'-0"

3 SOUTH ELEVATION
1/8" = 1'-0"



1 NORTH ELEVATION
1/8" = 1'-0"

2 EAST ELEVATION
1/8" = 1'-0"



APPROVED:
 I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the _____ day of _____, 2023.
 WITNESS OUR HANDS, this _____ day of _____, 2023.

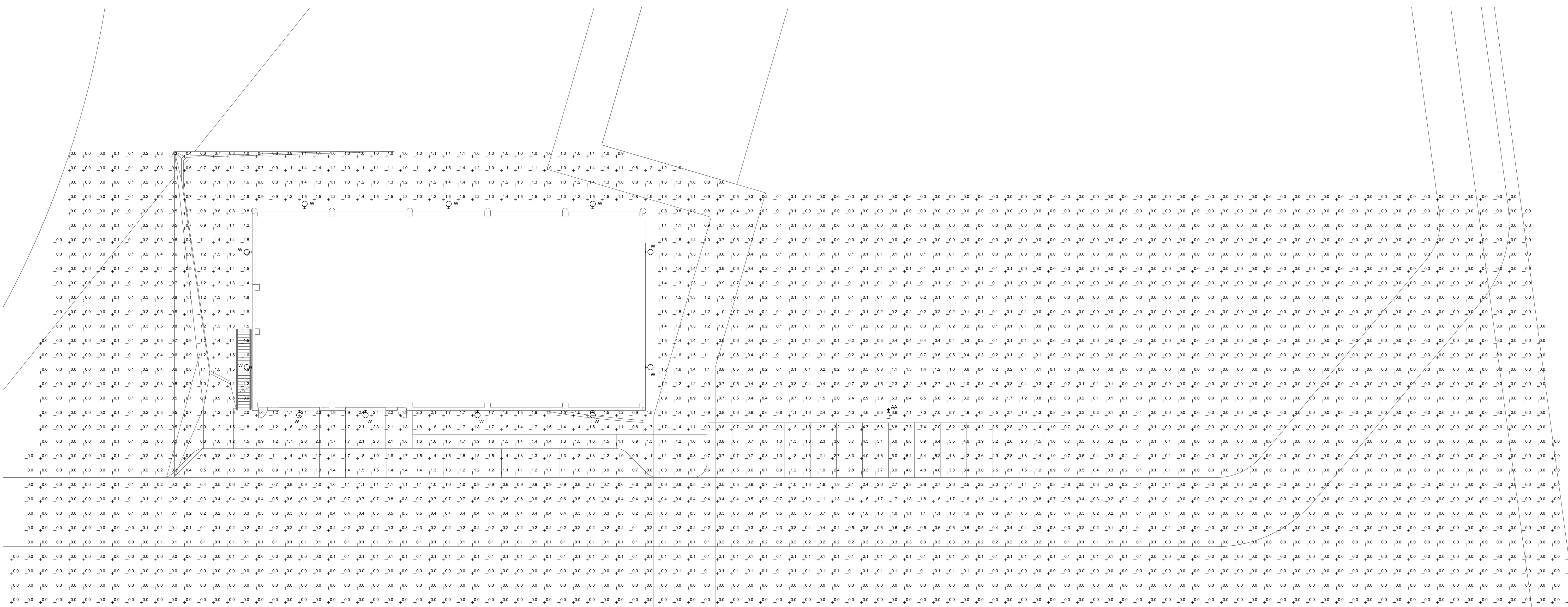
Planning & Zoning Commission, Chairman _____ Director of Planning and Zoning _____

PRELIMINARY
 This document is released for interim review under the authority of Kris Stepp, P.E. 93736 on Sep 5, 2023. It is not to be used for construction, bidding, or permit purposes.

Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	Plot
□	W		11	COOPER LIGHTING SOLUTIONS - McGRAW-EDISON (FORMERLY EATON)	IST-SA1B-740-U-T4W	IMPACT ELITE LED TRAPEZOID LUMINAIRE (1) 70 CRI, 4000K, 450mA LIGHTSQUARE WITH 16 LEDS AND TYPE IV WIDE OPTICS	16	215	0.7	25.4	
□	AA		1	COOPER LIGHTING SOLUTIONS - McGRAW-EDISON (FORMERLY EATON)	GLEON-SA3C-740-U-T3	GALLEON AREA AND ROADWAY LUMINAIRE (3) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE III OPTICS	48	450	0.7	166	

Statistics						
Description	Symbol	Avg	Max	Max/Min	Avg/Min	Min
site pl	+	0.5 fc	7.4 fc	N/A	N/A	0.0 fc

NOTE: PROVIDE AA WITH 15' POLE THUS LUMINAIRE MOUNTED 17' ABOVE GRADE.



1 SITE PLAN - PHOTOMETRICS
 1/16" = 1'-0"

CRADDOCK ARCHITECTURE
 P.O. BOX #188 Rockwall, TX 75087 214-952-0627

HCA CLASSROOM BUILDING
 1408 S. Goliad St. "BLDG"
 Rockwall, Texas 75087
 Project number 2023-014 Date 09/06/2023
SITE PLAN PHOTOMETRICS

ES102

COPYRIGHT 2023 - CRADDOCK ARCHITECTURE PLLC. FOR USE ONLY ON A SPECIFIC SITE.

Scale: AS NOTED

Project		Catalog #		Type	
Prepared by		Notes		Date	



McGraw-Edison

Impact Elite LED

Wall Mount Luminaire

Interactive Menu

- Ordering Information [page 2](#)
- Product Specifications [page 2](#)
- Energy and Performance Data [page 3](#)
- Control Options [page 4](#)

Product Certifications



Quick Facts

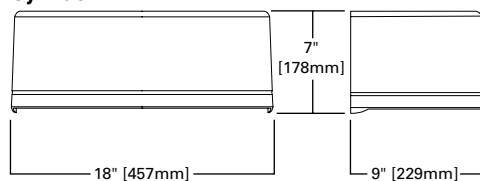
- 15 Optical Distributions
- Lumen packages range from 2,459 to 11,480 (20W - 95W)
- Efficacy up to 149 lumens per watt

Connected Systems

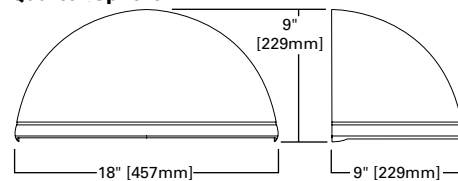
- WaveLinX
- Enlighted

Dimensional Details

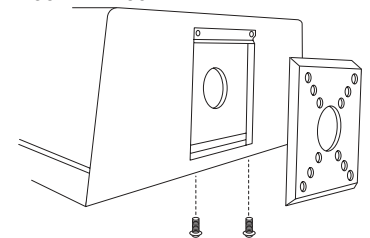
Cylinder



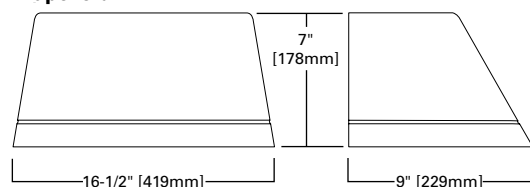
Quarter Sphere



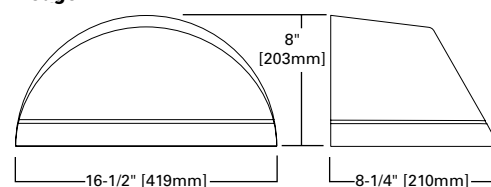
Hook - n - Lock



Trapezoid



Wedge



NOTES:

1. IDA Certified for 3000K CCT and warmer only.

Ordering Information

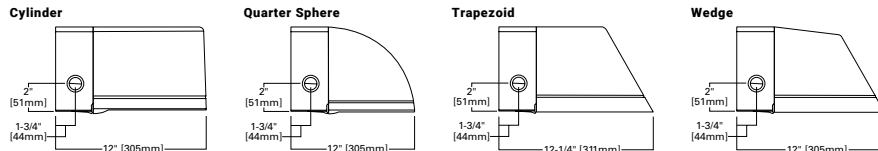
SAMPLE NUMBER: ISC-SA1F-740-U-T3-BZ

Product Family ¹	Light Engine		Color Temperature	Voltage	Distribution	Finish
	Configuration	Drive Current				
ISC =Impact Elite LED Small Cylinder ISS =Impact Elite LED Small Quarter Sphere IST =Impact Elite LED Small Trapezoid ISW =Impact Elite LED Small Wedge BAA-ISC =Impact Elite LED Small Cylinder Buy American Act Compliant ²⁴ TAA-ISC =Impact Elite LED Small Cylinder Trade Agreements Act Compliant ²⁴ BAA-ISS =Impact Elite LED Small Quarter Sphere Buy American Act Compliant ²⁴ TAA-ISS =Impact Elite LED Small Quarter Sphere Trade Agreements Act Compliant ²⁴ BAA-IST =Impact Elite LED Small Trapezoid Buy American Act Compliant ²⁴ TAA-IST =Impact Elite LED Small Trapezoid Trade Agreements Act Compliant ²⁴ BAA-ISW =Impact Elite LED Small Wedge Buy American Act Compliant ²⁴ TAA-ISW =Impact Elite LED Small Wedge Trade Agreements Act Compliant ²⁴	SA1 =1 Square (16 LED) PA1 =1 Panel (24 LED) ²⁷	A =350mA B =450mA C =600mA D =800mA E =1000mA F =1200mA ²	722 =70CRI, 2200K 727 =70CRI, 2700K 730 =70CRI, 3000K 735 =70CRI, 3500K 740 =70CRI, 4000K 750 =70CRI, 5000K 760 =70CRI, 6000K 827 =80CRI, 2700K 830 =80CRI, 3000K AMB =Amber, 590nm ^{3, 4}	U =120-277V 1 =120V 2 =208V 3 =240V 4 =277V 8 =480V ⁵ 9 =347V	SA1 Optics T2 =Type II T3 =Type III T4FT =Type IV Forward Throw T4W =Type IV Wide SL2 =Type II w/Spill Control SL3 =Type III w/Spill Control SL4 =Type IV w/Spill Control SLL =90° Spill Light Eliminator Left SLR =90° Spill Light Eliminator Right RW =Rectangular Wide Type I PA1 Optics 5WQ =Type V Square Wide T2R =Type II T2U =Type II Urban T3 =Type III T4W =Type IV Wide	AP =Grey BZ =Bronze BK =Black DP =Dark Platinum GM =Graphite Metallic WH =White
Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)		Accessories (Order Separately) ²⁵			
X =Driver Surge Protection (6kV) Only ¹⁷ 20K =Series 20kV UL 1449 Surge Protective Device CBP =Battery Pack with Back Box, Cold Weather Rated ^{13, 15} CBP-CEC =Battery Pack with Back Box, Cold Weather Rated, CEC compliant ¹³ HSS =Factory Installed House Side Shield ¹⁶ ULG =Uplight Glow ^{6, 7, 26} LCF =Light Square Trim Plate Painted to Match Housing TR =Tamper Resistant Hardware CC =Coastal Construction ²² HA =50°C High Ambient ⁸ AHD145 =After Hours Dim, 5 Hours, 50% ⁹ AHD245 =After Hours Dim, 6 Hours, 50% ⁹ AHD255 =After Hours Dim, 7 Hours, 50% ⁹ AHD355 =After Hours Dim, 8 Hours, 50% ⁹	BPC =Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage) PR7 =NEMA 7-PIN Twistlock Photocontrol Receptacle ^{5, 6, 7} SPB1 =Dimming Occupancy Sensor with Bluetooth Interface, <8' Mounting ^{12, 23} SPB2 =Dimming Occupancy Sensor with Bluetooth Interface, 8'-20' Mounting ^{12, 23} SPB4 =Dimming Occupancy Sensor with Bluetooth Interface, 21'-40' Mounting ^{12, 23} MS/DIM-LXX =Motion Sensor for Dimming Operation ^{7, 10, 11, 12} LWR-LW =Enlighted Wireless Sensor, Wide Lens for 8'-16' Mounting Height ^{6, 12, 13} LWR-LN =Enlighted Wireless Sensor, Narrow Lens for 16'-40' Mounting Height ^{6, 12, 13} ZW =WaveLinX-enabled 4-PIN Twistlock Receptacle ⁷ ZD =SR Driver-enabled 4-PIN Twistlock Receptacle ⁷ ZW-WOBXX =WaveLinX Lite, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting ^{7, 18, 20} ZW-WOFXX =WaveLinX Lite, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting ^{7, 18, 20} ZD-WOBXX =WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting ^{7, 18, 20} ZD-WOFXX =WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting ^{7, 18, 20} ZW-SWPD4XX =WaveLinX Pro, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting ^{7, 18, 20} ZW-SWPD5XX =WaveLinX Pro, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting ^{7, 18, 20} ZD-SWPD4XX =WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting ^{7, 18, 20} ZD-SWPD5XX =WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting ^{7, 18, 20}		MA1253 =10kV Circuit Module Replacement MA1254-XX =Thruway Back Box - Impact Elite Trapezoid MA1255-XX =Thruway Back Box - Impact Elite Cylinder MA1256-XX =Thruway Back Box - Impact Elite Quarter Sphere MA1257-XX =Thruway Back Box - Impact Elite Wedge FSIR-100 =Wireless Configuration Tool for Occupancy Sensor WOLC-7P-10A =WaveLinX Outdoor Control Module (7-pin) ^{7, 19} WOB-XX =WaveLinX Lite Sensor, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting ^{7, 18, 20, 21} WOF-XX =WaveLinX Lite Sensor, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting ^{7, 18, 20, 21} SWPD4-XX =WaveLinX Sensor, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting ^{7, 18, 20, 21} SWPD5-XX =WaveLinX Sensor, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting ^{7, 18, 20, 21}			

NOTES:

- DesignLight Consortium® Qualified. Refer to www.designlights.org, Qualified Products List under Family Models for details.
- Not available with ULG option.
- Choose Drive Current "B" for Amber 590nm, which is provided at 500mA only
- Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Exact luminaire wattage available in IES files. Available with 5WQ, 5MQ, SL2, SL3, and SL4 distributions. Can be used with HSS option.
- 480V not to be used with ungrounded or impedance grounded systems.
- Not available with ISS or ISW.
- Cannot be used in conjunction with other control options.
- Suitable for 50°C provided no options other than motion sensor are included and driver output set to 1000mA or less.
- Requires the use of photocontrol. Not available with 350mA drive current. See After Hours Dim supplemental guide for additional information.
- Replace LXX with L08 (<8' mounting), L20 (8'-20' mounting) or L40W (21'-40' mounting.)
- The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Cooper Lighting Solutions for more information.
- Includes integral photocell.
- Enlighted wireless sensors are factory installed and require network components in appropriate quantities.
- Battery pack operating temperature of -20C to +40C. Operates daylight for 90-minutes.
- Must specify 120V or 277V.
- Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected.
- Removes additional surge module.
- Replace XX with sensor color (WH, BZ, or BK).
- Requires PR7.
- For WaveLinX applications, WAC Gateway required to enable field-configurability. Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed. Gateway not required for WaveLinX Lite Commercial (LC) applications.
- Requires ZW or ZD receptacle.
- Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654.
- Smart device with mobile application required to change system defaults. See controls section for details.
- Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to [DOMESTIC PREFERENCES](http://www.cooperlighting.com) website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
- For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
- Only available in 3000K, 4000K or 5000K CCT.
- Not available with motion sensor controls, including SPB, MS/DIM, LWR or WaveLinX.

Thruway Back Box



Product Specifications

Construction

- Heavy-wall, die-cast aluminum housing and removable hinged door frame
- Optional tamper-resistant fasteners offer vandal resistant access
- IK10 impact rated

Optics

- High-efficiency injection-molded AccuLED optics technology
- 15 optical distributions
- IDA Certified (3000K CCT and warmer only)

Electrical

- Standard with 0-10V dimming
- Standard with Cooper Lighting Solutions proprietary circuit module designed to withstand 10kV of transient line surge
- Suitable for operation in -40°C to 40°C ambient environments. Optional 50°C high ambient (HA) configuration
- Suitable for operation in -40°C to 40°C ambient environments. Optional 50°C high ambient (HA) configuration.

Mounting

- Utilizes "Hook-N-Lock" mounting mechanism,

securing to a gasketed and zinc plated mounting attachment

- Two black oxide coated Allen set screws concealed but accessible from below

Finish

- Super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness
- RAL and custom color matches available
- Coastal Construction (CC) option available

Warranty

- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

Energy and Performance Data

 View Impact Elite IES files

1 Light Square (SA)		Cylinder (ISC) and Quarter Sphere (ISS)						Trapezoid (IST) and Wedge (ISW)					
Drive Current (mA)		350	450	600	800	1000	1200	350	450	600	800	1000	1200
Power (Watts)	120-277V	20.1	25.4	34.2	45.2	58.2	66.0	20.1	25.4	34.2	45.2	58.2	66.0
Current (A)	120	0.17	0.22	0.29	0.38	0.48	0.56	0.17	0.22	0.29	0.38	0.48	0.56
	277V	0.09	0.10	0.13	0.17	0.21	0.25	0.09	0.10	0.13	0.17	0.21	0.25
Power (Watts)	347V or 480V	23.3	28.7	36.6	49.5	60.7	70.1	23.3	28.7	36.6	49.5	60.7	70.1
Current (A)	347V	0.07	0.08	0.11	0.15	0.18	0.21	0.07	0.08	0.11	0.15	0.18	0.21
	480V	0.05	0.06	0.08	0.11	0.13	0.16	0.05	0.06	0.08	0.11	0.13	0.16
Optics (4000K, 70 CRI)													
T2	Lumens	2,802	3,500	4,618	5,778	7,231	7,895	2,772	3,475	4,576	5,733	7,175	7,834
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens Per Watt	139	138	135	128	124	120	138	137	134	127	123	119
T3	Lumens	2,778	3,470	4,578	5,729	7,169	7,827	2,731	3,424	4,508	5,648	7,069	7,718
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens Per Watt	138	137	134	127	123	119	136	135	132	125	121	117
T4FT	Lumens	2,751	3,436	4,534	5,673	7,099	7,751	2,762	3,462	4,559	5,712	7,149	7,805
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens Per Watt	137	135	133	126	122	117	137	136	133	126	123	118
T4W	Lumens	2,780	3,473	4,582	5,733	7,174	7,833	2,739	3,434	4,522	5,665	7,089	7,740
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens Per Watt	138	137	134	127	123	119	136	135	132	125	122	117
SL2	Lumens	2,763	3,451	4,554	5,698	7,130	7,785	2,730	3,422	4,507	5,646	7,066	7,715
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2
	Lumens Per Watt	137	136	133	126	123	118	136	135	132	125	121	117
SL3	Lumens	2,745	3,429	4,524	5,660	7,084	7,734	2,709	3,396	4,472	5,603	7,012	7,655
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens Per Watt	137	135	132	125	122	117	135	134	131	124	120	116
SL4	Lumens	2,680	3,348	4,417	5,526	6,916	7,551	2,666	3,342	4,401	5,514	6,900	7,534
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2
	Lumens Per Watt	133	132	129	122	119	114	133	132	129	122	119	114
SLL	Lumens	2,447	3,057	4,033	5,046	6,315	6,895	2,459	3,083	4,059	5,086	6,365	6,949
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2
	Lumens Per Watt	122	120	118	112	109	104	122	121	119	113	109	105
RW	Lumens	2,883	3,601	4,751	5,945	7,440	8,123	2,818	3,533	4,652	5,828	7,294	7,964
	BUG Rating	B2-U0-G1	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B2-U0-G1	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1
	Lumens Per Watt	143	142	139	132	128	123	140	139	136	129	125	121

1 Light Panel (PA)		Cylinder (ISC) and Quarter Sphere (ISS)						Trapezoid (IST) and Wedge (ISW)					
Drive Current (mA)		350	450	600	800	1000	1200	350	450	600	800	1000	1200
Power (Watts)	120-277V	28.9	36.4	48.9	63.0	82.4	94.4	28.9	36.4	48.9	63.0	82.4	94.4
Current (A)	120V	0.24	0.31	0.41	0.53	0.69	0.79	0.24	0.31	0.41	0.53	0.69	0.79
	277V	0.11	0.14	0.18	0.23	0.30	0.34	0.11	0.14	0.18	0.23	0.30	0.34
Power (Watts)	347V or 480V	30.5	37.7	49.0	63.9	83.2	95.0	30.5	37.7	49.0	63.9	83.2	95.0
Current (A)	347V OR 480V	0.09	0.11	0.14	0.19	0.24	0.28	0.09	0.11	0.14	0.19	0.24	0.28
	480V	0.07	0.08	0.11	0.14	0.18	0.20	0.07	0.08	0.11	0.14	0.18	0.20
Optics (4000K, 70 CRI)													
T2R	Lumens	4,296	5,369	7,010	8,733	10,721	11,750	4,154	5,211	6,738	8,386	10,329	11,338
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2
	Lumens Per Watt	149	147	143	139	130	124	144	143	138	133	125	120
T2U	Lumens	4,241	5,300	6,920	8,621	10,584	11,600	4,123	5,172	6,688	8,323	10,252	11,253
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3
	Lumens Per Watt	147	146	142	137	128	123	143	142	137	132	124	119
T3	Lumens	4,193	5,240	6,842	8,524	10,464	11,468	4,079	5,117	6,616	8,235	10,143	11,133
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3
	Lumens Per Watt	145	144	140	135	127	121	141	141	135	131	123	118
T4W	Lumens	4,165	5,205	6,796	8,467	10,394	11,392	4,083	5,122	6,623	8,243	10,152	11,144
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3
	Lumens Per Watt	144	143	139	134	126	121	141	141	135	131	123	118
5WQ	Lumens	4,255	5,318	6,943	8,650	10,619	11,638	4,206	5,276	6,822	8,491	10,458	11,480
	BUG Rating	B3-U0-G1	B3-U0-G2	B3-U0-G2	B3-U0-G2	B4-U0-G3	B4-U0-G3	B3-U0-G1	B3-U0-G2	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G3
	Lumens per Watt	147	146	142	137	129	123	146	145	140	135	127	122

Lumen Maintenance (TM-21)

Drive Current	Ambient Temperature	25,000 hours*	50,000 hours*	60,000 hours*	100,000 hours**	Theoretical L70 hours**
Up to 1A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.7%	98.3%	98.1%	97.4%	> 1.9M
	50°C	98.2%	97.2%	96.8%	95.2%	> 851,000
1.2A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.5%	97.9%	97.7%	96.7%	> 1.3M

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
10°C	1.02
15°C	1.01
25°C	1.00
40°C	0.99

* Supported by IES TM-21 standards

** Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, explaining proper use of IES TM-21 and LM-80.

Control Options

0-10V

This fixture is offered standard with 0-10V dimming driver(s).

Photocontrol (BPC and PR7)

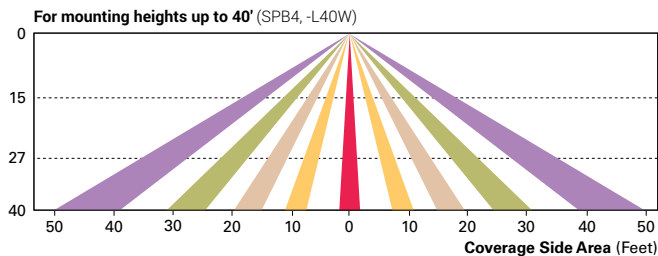
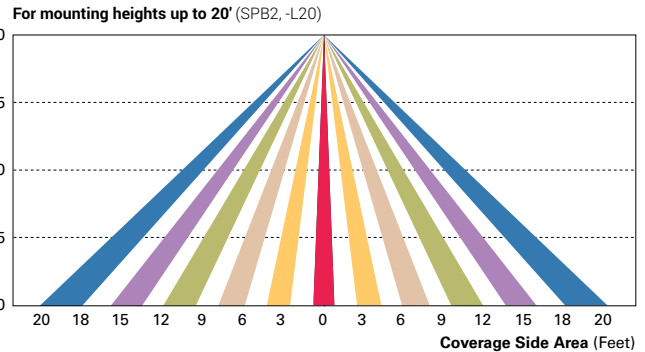
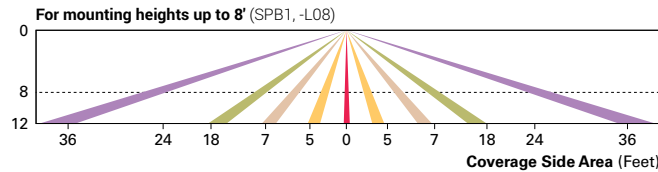
Optional button-type photocontrol provides a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels.

After Hours Dim (AHD)

This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a "dusk-to-dawn" period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

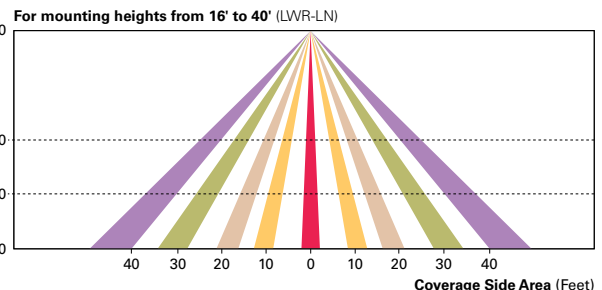
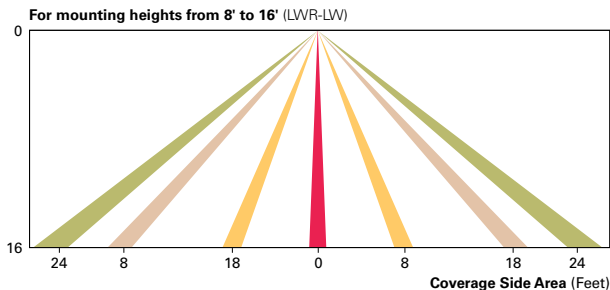
Dimming Occupancy Sensor (SPB, MS/DIM-LXX)

These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes. The MS/DIM occupancy sensors require the FSIR-100 programming tool to adjust factory defaults.



Enlighted Wireless Control and Monitoring System (LWR-LW and LWR-LN)

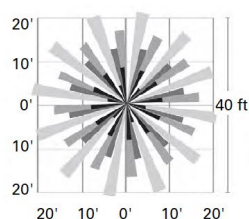
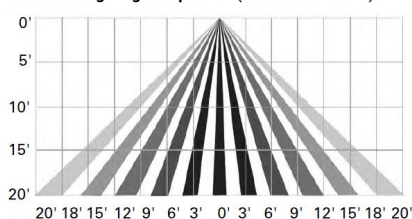
Enlighted is a connected lighting solution that combines a broad selection of energy-efficient LED luminaires with a powerful integrated wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes and collects valuable data about building performance and use. Software applications turn the granular data into information through energy dashboards and specialized apps that make it simple and help optimize the use of building resources, beyond lighting.



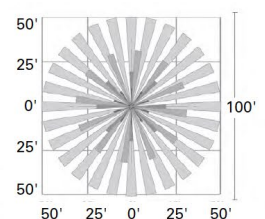
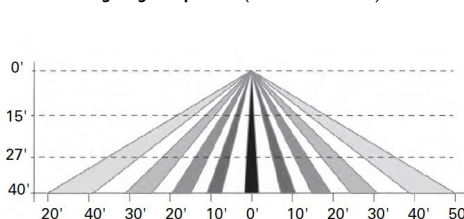
WaveLinx Wireless Control and Monitoring System

Operates on a wireless mesh network based on IEEE 802.15.4 standards enabling wireless control of outdoor lighting. WaveLinx and WaveLinx Lite sensors utilize the Zhaga Book 18 compliant 4-PIN receptacle (ZD or ZW), while the WOLC control module utilizes a 7-PIN receptacle. ZW option provides 4-PIN receptacle and control module to enable future installation of WaveLinx sensors. ZD option provides 4-PIN receptacle and sensor-ready (SR) driver to enable future installation of WaveLinx sensors, power monitoring, and advanced functionality. WaveLinx (SWPD4 to SWPD5) outdoor wireless sensors offer passive infrared (PIR) occupancy and photocell for closed loop daylight harvesting, and can be factory or field-installed. Sensors are factory preset to dim down to 50% after 15 minutes of no motion detected. Two lens options are available for mounting heights of 7' to 40'. Use the WaveLinx mobile application for set-up and configuration. At least one Wireless Area Controller (WAC) is required for full functionality and remote communication (including adjustment of any factory pre-sets). WaveLinx Lite (WOF and WOB) outdoor wireless sensors provide PIR occupancy and photocell for closed loop daylight harvesting, and can be factory or field-installed. Sensors are factory preset to dim down to 50% after 15 minutes of no motion detected. Two lens options are available for mounting heights of 7' to 40'. Use the WaveLinx Lite mobile application for set-up and configuration. WAC not required. WaveLinx Outdoor Control Module (WOLC-7P-10A) accessory provides a photocontrol enabling astronomic or time-based schedules to provide ON, OFF and dimming control of fixtures utilizing a 7-PIN receptacle. The out-of-box functionality is ON at dusk and OFF at dawn.

For mounting heights up to 15' (SWPD4 and WOB)



For mounting heights up to 40' (SWPD5 and WOF)



Project		Catalog #		Type	
Prepared by		Notes		Date	



McGraw-Edison

GLEON Galleon

Area / Site Luminaire

Product Features



Product Certifications



Interactive Menu

- Ordering Information [page 2](#)
- Mounting Details [page 3](#)
- Optical Distributions [page 4](#)
- Product Specifications [page 4](#)
- Energy and Performance Data [page 4](#)
- Control Options [page 9](#)

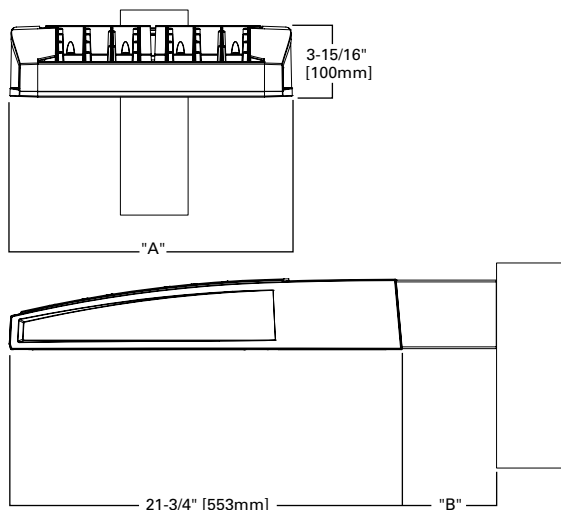
Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 lumens per watt
- Options to meet Buy American and other domestic preference requirements

Connected Systems

- WaveLinX
- Enlighted

Dimensional Details



Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Extended Arm Length ¹	"B" QM Arm Length	"B" QML Length	"B" QMEA Length
1-4	15-1/2"	7"	10"	10-5/8"	--	16-9/16"
5-6	21-5/8"	7"	10"	10-5/8"	--	16-9/16"
7-8	27-5/8"	7"	13"	10-5/8"	10-5/16"	--
9-10	33-3/4"	7"	16"	--	10-5/16"	--

NOTES:
For arm selection requirements and additional line art, see Mounting Details section.


NOTES:
1. Visit <https://www.designlights.org/search/> to confirm qualification. Not all product variations are DLC qualified.
2. IDA Certified for 3000K CCT and warmer only.

Ordering Information

SAMPLE NUMBER: GLEON-SA4C-740-U-T4FT-GM

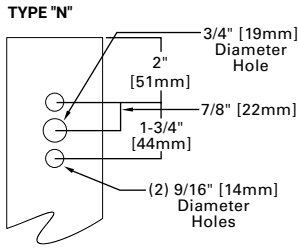
Product Family ^{1,2}	Light Engine		Color Temperature	Voltage	Distribution	Mounting	Finish
	Configuration	Drive Current					
GLEON =Galleon BAA-GLEON =Galleon, Buy American Act Compliant ³⁵ TAA-GLEON =Galleon, Trade Agreements Act Compliant ³⁵	SA1 =1 Square SA2 =2 Squares SA3 =3 Squares SA4 =4 Squares SA5 =5 Squares ⁴ SA6 =6 Squares ⁵ SA7 =7 Squares ⁵ SA8 =8 Squares ⁵ SA9 =9 Squares ⁶ SA0 =10 Squares ⁶	A =600mA B =800mA C =1000mA D =1200mA ¹⁶	722 =70CRI, 2200K 727 =70CRI, 2700K 730 =70CRI, 3000K 735 =70CRI, 3500K 740 =70CRI, 4000K 750 =70CRI, 5000K 760 =70CRI, 6000K 827 =80CRI, 2700K 830 =80CRI, 3000K AMB =Amber, 590nm ^{14, 16}	U =120-277V 1 =120V 2 =208V 3 =240V 4 =277V 8 =480V ^{7, 8} 9 =347V ⁷	T2 =Type II T2R =Type II Roadway T3 =Type III T3R =Type III Roadway T4FT =Type IV Forward Throw T4W =Type IV Wide 5NQ =Type V Narrow 5MQ =Type V Square Medium 5WQ =Type V Square Wide SL2 =Type II w/Spill Control SL3 =Type III w/Spill Control SL4 =Type IV w/Spill Control SLL =90° Spill Light Eliminator Left SLR =90° Spill Light Eliminator Right RW =Rectangular Wide Type I AFL =Automotive Frontline	[Blank] =Arm for Round or Square Pole EA =Extended Arm ⁹ MA =Mast Arm Adapter ¹⁰ WM =Wall Mount QM =Quick Mount Arm (Standard Length) ¹¹ QMEA =Quick Mount Arm (Extended Length) ¹² QML =Quick Mount Arm (Standard Length, Large) ³⁷	AP =Grey BZ =Bronze BK =Black DP =Dark Platinum GM =Graphite Metallic WH =White RALXX =Custom Color
Options (Add as Suffix)		Controls and Systems Options (Add as Suffix)			Accessories (Order Separately) ³⁶		
DIM =External 0-10V Dimming Leads ^{19, 20} F =Single Fuse (120, 277 or 347V Specify Voltage) FF =Double Fuse (208, 240 or 480V Specify Voltage) 20K =Series 20kV UL 1449 Surge Protective Device 2L =Two Circuits ^{17, 18} HA =50°C High Ambient HSS =Installed House Side Shield ²⁸ GRSBK =Glare Reducing Shield, Black ²³ GRSWH =Glare Reducing Shield, White ²³ LCF =Light Square Trim Painted to Match Housing ²⁷ MT =Installed Mesh Top TH =Tool-less Door Hardware CC =Coastal Construction finish ³ L90 =Optics Rotated 90° Left R90 =Optics Rotated 90° Right CE =CE Marking ²⁹ AHD145 =After Hours Dim, 5 Hours ²² AHD245 =After Hours Dim, 6 Hours ²² AHD255 =After Hours Dim, 7 Hours ²² AHD355 =After Hours Dim, 8 Hours ²² DALI =DALI Drivers		BPC =Button Type Photocontrol PR =NEMA 3-PIN Photocontrol Receptacle PR7 =NEMA 7-PIN Photocontrol Receptacle ²¹ SPB2 =Dimming Occupancy Sensor with Bluetooth Interface, 8' - 20' Mounting ³⁴ SPB4 =Dimming Occupancy Sensor with Bluetooth Interface, 21' - 40' Mounting ³⁴ MS-L20 =Motion Sensor for ON/OFF Operation, 9' - 20' Mounting Height ²⁴ MS-L40W =Motion Sensor for ON/OFF Operation, 21' - 40' Mounting Height ²⁴ MS/X-L20 =Bi-Level Motion Sensor, 9' - 20' Mounting Height ^{24, 25} MS/X-L40W =Bi-Level Motion Sensor, 21' - 40' Mounting Height ^{24, 25} MS/DIM-L20 =Motion Sensor for Dimming Operation, 9' - 20' Mounting Height ²⁴ MS/DIM-L40W =Motion Sensor for Dimming Operation, 21' - 40' Mounting Height ²⁴ ZW =WaveLinX-enabled 4-PIN Twistlock Receptacle ZD =SR Driver-enabled 4-PIN Twistlock Receptacle ZW-WOBXX =WaveLinX Lite, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting ^{13,32,33} ZW-WOFXX =WaveLinX Lite, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting ^{13,32,33} ZD-WOBXX =WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting ^{13,32} ZD-WOFXX =WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting ^{13,32} ZW-SWPD4XX =WaveLinX Pro, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting ^{13,32,33} ZW-SWPD5XX =WaveLinX Pro, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting ^{13,32,33} ZD-SWPD4XX =WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting ^{13,32,33} ZD-SWPD5XX =WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting ^{13,32,33} LWR-LW =Enlighted Sensor, 8' - 16' Mounting Height ²⁶ LWR-LN =Enlighted Sensor, 16' - 40' Mounting Height ²⁶ DIM10-L08 =Synapse Occupancy Sensor (<8' Mounting) ¹⁹ DIM10-L20 =Synapse Occupancy Sensor (9'-20' Mounting) ¹⁹ DIM10-L40 =Synapse Occupancy Sensor (21'-40' Mounting) ¹⁹			OA/RA1013 =Photocontrol Shorting Cap MA1252 =10kV Surge Module Replacement MA1036-XX =Single Tenon Adapter for 2-3/8" O.D. Tenon MA1037-XX =2@180° Tenon Adapter for 2-3/8" O.D. Tenon MA1197-XX =3@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1188-XX =4@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1189-XX =2@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1190-XX =3@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1191-XX =2@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1038-XX =Single Tenon Adapter for 3-1/2" O.D. Tenon MA1039-XX =3@180° Tenon Adapter for 3-1/2" O.D. Tenon MA1192-XX =3@120° Tenon Adapter for 3-1/2" O.D. Tenon MA1193-XX =4@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1194-XX =2@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1195-XX =3@90° Tenon Adapter for 3-1/2" O.D. Tenon FSIR-100 =Wireless Configuration Tool for Occupancy Sensor ²⁴ GLEON-MT1 =Field Installed Mesh Top for 1-4 Light Squares GLEON-MT2 =Field Installed Mesh Top for 5-6 Light Squares GLEON-MT3 =Field Installed Mesh Top for 7-8 Light Squares GLEON-MT4 =Field Installed Mesh Top for 9-10 Light Squares GLEON-QM =Quick Mount Arm Kit ¹¹ GLEON-QMEA =Quick Mount Extended Arm Kit ¹² LS/HSS =Field Installed House Side Shield ^{28, 30} LS/GRSBK-2PK =Glare Reducing Shield, Black ^{23, 30} LS/GRSWH-2PK =Glare Reducing Shield, White ^{23, 30} LS/PFS =Perimeter Shield, Black ¹⁵ WOLC-7P-10A =WaveLinX Outdoor Control Module ^{18, 31} WOB-XX =WaveLinX Lite Sensor, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting ^{13,32} WOF-XX =WaveLinX Lite Sensor, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting ^{13,32} SWPD4-XX =WaveLinX Sensor, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting ^{13,19,32,33} SWPD5-XX =WaveLinX Sensor, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting ^{13,19,32,33}		
NOTES: 1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WPS13001EN for additional support information. 2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details. 3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option. 4. Not compatible with MS/4-LXX or MS/1-LXX sensors. 5. Not compatible with extended quick mount arm (QMEA). 6. Not compatible with standard quick mount arm (QM) or extended quick mount arm (QMEA). 7. Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A. 8. 480V must utilize Wye system only. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems.) 9. May be required when two or more luminaires are oriented on a 90° or 120° drilling pattern. Refer to arm mounting requirement table. 10. Factory installed. 11. Maximum 8 light squares. 12. Maximum 6 light squares. 13. Requires ZW or ZD receptacle. 14. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option. 15. Set of 4 pcs. One set required per Light Square. 16. Not available with HA option. 17. 2L is not available with MS, MS/X or MS/DIM at 347V or 480V. 2L in SA2 through SA4 requires a larger housing, normally used for SA5 or SA6. Extended arm option may be required when mounting two or more fixtures per pole at 90° or 120°. Refer to arm mounting requirement table. 18. Not available with Enlighted wireless sensors. 19. Cannot be used with other control options. 20. Low voltage control lead brought out 18" outside fixture. 21. Not available if any "MS" sensor is selected. Motion sensor has an integral photocell. 22. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information. 23. Not for use with T4FT, T4W or SL4 optics. See IES files for details. 24. The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Cooper Lighting Solutions for more information. 25. Replace X with number of Light Squares operating in low output mode. 26. Enlighted wireless sensors are factory installed only requiring network components LWP-EM-1, LWP-GW-1 and LWP-PoE in appropriate quantities. 27. Not available with house side shield (HSS). 28. Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected. 29. CE is not available with the LWR, MS, MS/X, MS/DIM, BPC, PR or PR7 options. Available in 120-277V only. 30. One required for each Light Square. 31. Requires PR7. 32. Replace XX with sensor color (WH, BZ or BK.) 33. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10W to PoE injector) power supply if needed. 34. Smart device with mobile application required to change system defaults. See controls section for details. 35. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. 36. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information. 37. Available for 7 - 10 squares.							

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

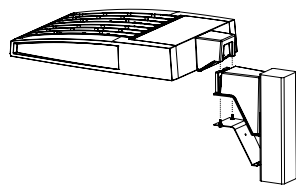
Product Family	Camera Type	Data Backhaul
L =LumenSafe Technology 	D =Standard Dome Camera H =Hi-Res Dome Camera Z =Remote PTZ Camera	C =Cellular, No SIM A =Cellular, AT&T V =Cellular, Verizon S =Cellular, Sprint R =Cellular, Rogers W =Wi-Fi Networking w/ Omni-Directional Antenna E =Ethernet Networking

Mounting Details

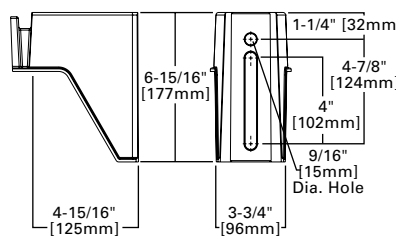
Standard Arm (Drilling Pattern)



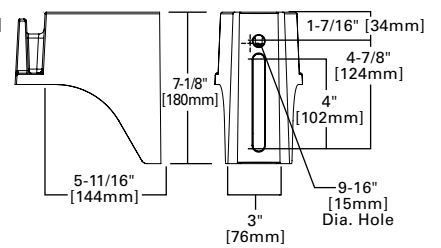
Quick Mount Arm (Includes fixture adapter)



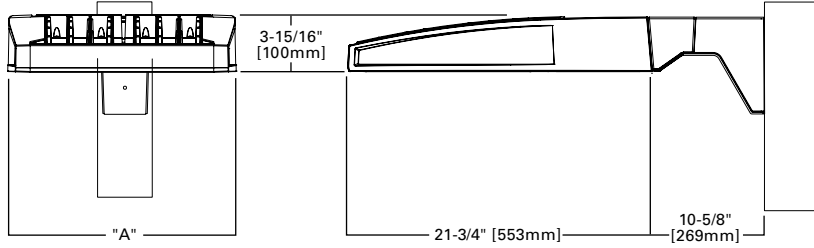
QM and QMEA Pole Mount (1 - 8 squares)



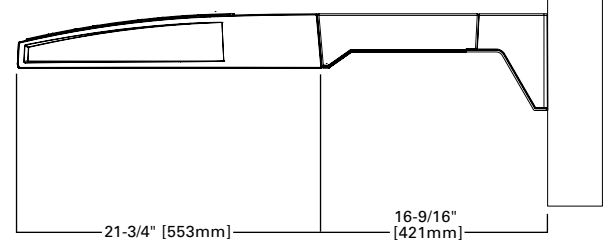
QML Pole Mount (7 - 10 squares)



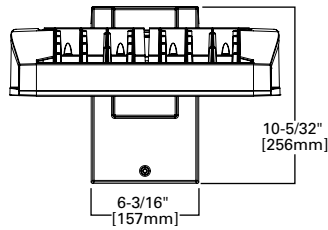
QM Quick Mount Arm (Standard, 1-8 squares)



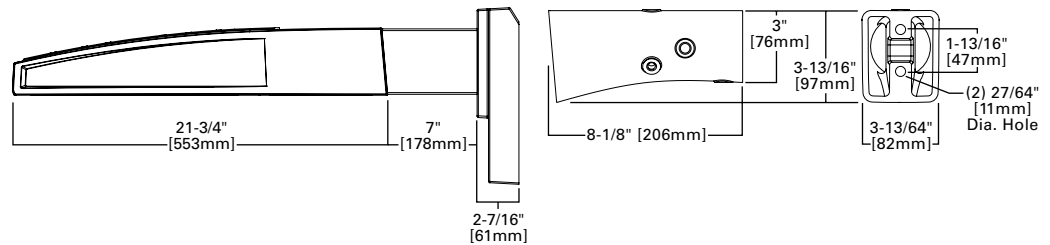
QMEA Quick Mount Arm (Extended, 1 - 6 squares)



Standard Wall Mount

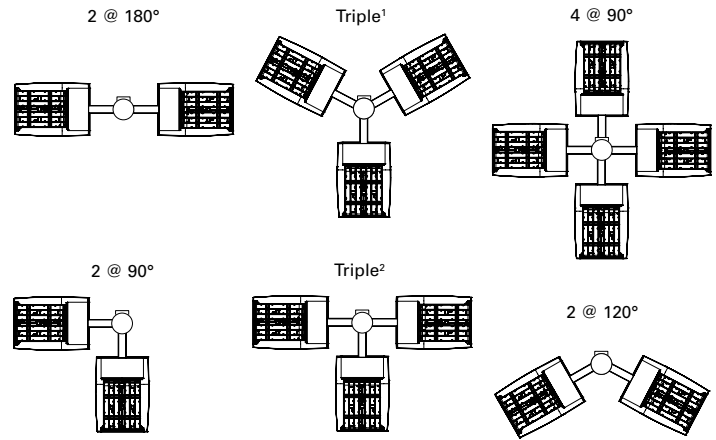


Mast Arm Mount



Arm Mounting Requirements

Number of Light Squares	Standard Arm @ 90° Apart	Standard Arm @ 120° Apart	Quick Mount Arm @ 90° Apart	Quick Mount Arm @ 120° Apart
1	Standard	Standard	QM Extended	Quick Mount
2	Standard	Standard	QM Extended	Quick Mount
3	Standard	Standard	QM Extended	Quick Mount
4	Standard	Standard	QM Extended	Quick Mount
5	Extended	Standard	QM Extended	Quick Mount
6	Extended	Standard	QM Extended	Quick Mount
7	Extended	Extended	--	Quick Mount
8	Extended	Extended	--	Quick Mount
9	Extended	Extended	--	--
10	Extended	Extended	--	--

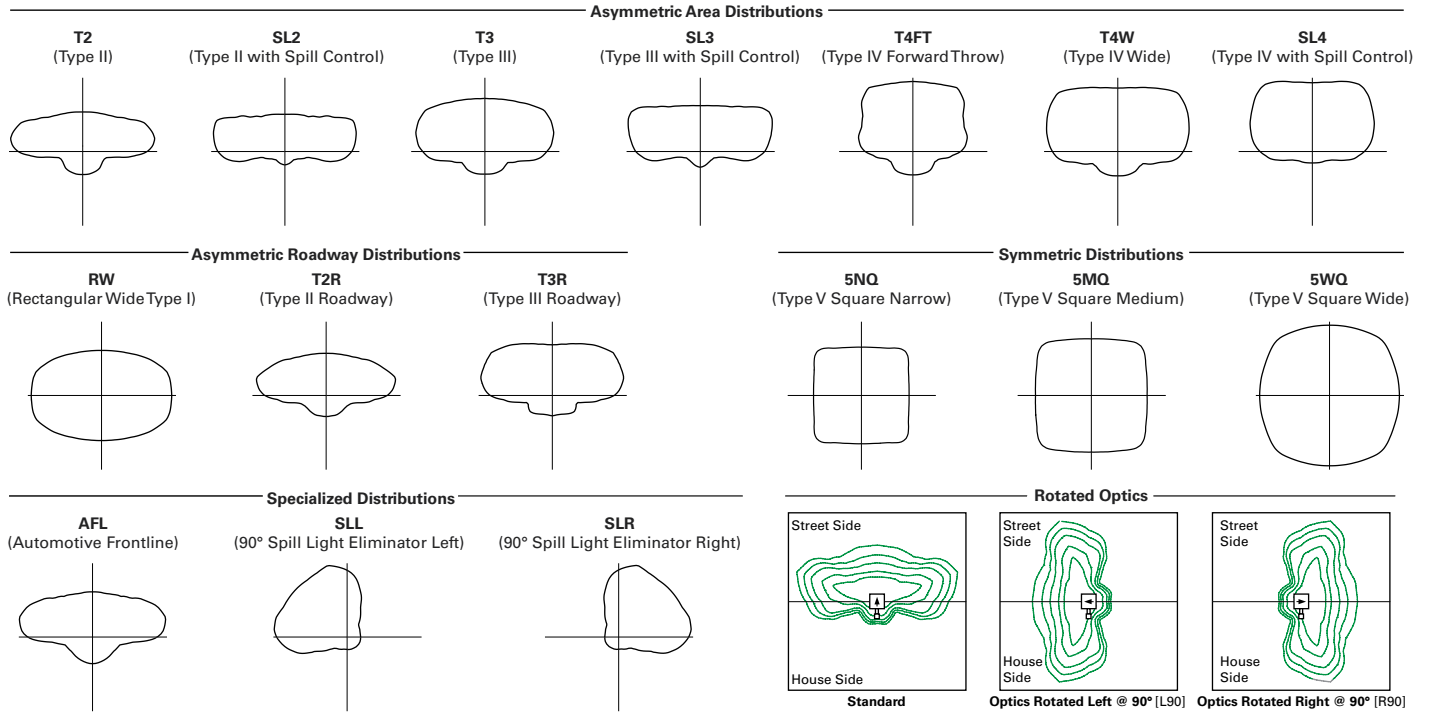


NOTES: 1 Round poles are 3 @ 120°. Square poles are 3 @ 90°. 2 Round poles are 3 @ 90°. 3 Shown with 4 square configurations.

Fixture Weights and EPAs

Number of Light Squares	Weight with Standard and Extended Arm (lbs.)	EPA with Standard and Extended Arm (Sq. Ft.)	Weight with QM Arm (lbs.)	EPA with QM Arm (Sq. Ft.)	Weight with QML (lbs.)	EPA with QML (Sq. Ft.)	Weight with QMEA (lbs.)	EPA with QMEA (Sq. Ft.)
1-4	33	0.96	35	1.11	--	--	38	1.11
5-6	44	1.00	46	1.11	--	--	49	1.11
7-8	54	1.07	56	1.11	58	1.11	--	--
9-10	63	1.12	--	--	67	1.11	--	--

Optical Distributions



Product Specifications

Construction

- Extruded aluminum driver enclosure
- Heavy-wall, die-cast aluminum end caps
- Die-cast aluminum heat sinks
- Patent pending interlocking housing and heat sink

Optics

- Patented, high-efficiency injection-molded AccuLED Optics technology
- 16 optical distributions
- 3 shielding options including HSS, GRS and PFS
- IDA Certified (3000K CCT and warmer only)

Electrical

- LED drivers are mounted to removable tray

assembly for ease of maintenance

- Standard with 0-10V dimming
- Standard with Cooper Lighting Solutions proprietary circuit module designed to withstand 10kV of transient line surge
- Suitable for operation in -40°C to 40°C ambient environments. Optional 50°C high ambient (HA) configuration.

Mounting

- Standard extruded arm includes internal bolt guides and round pole adapter
- Extended arms (EA and QMEA) may be required in 90° or 120° pole mount configurations, see arm mounting requirements table

- Mast arm (MA) factory installed
- Wall mount (WM) option available
- Quick mount arm (QM and QMEA) includes pole adapter and factory installed fixture mount for fast installation to square or round poles

Finish

- Super housing durable TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Heat sink is powder coated black
- RAL and custom color matches available
- Coastal Construction (CC) option available

Warranty

- Five year warranty

Energy and Performance Data

Lumen Maintenance (TM-21)

Drive Current	Ambient Temperature	25,000 hours*	50,000 hours*	60,000 hours*	100,000 hours**	Theoretical L70 hours**
Up to 1A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.7%	98.3%	98.1%	97.4%	> 1.9M
	50°C	98.2%	97.2%	96.8%	95.2%	> 851,000
1.2A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.5%	97.9%	97.7%	96.7%	> 1.3M

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

* Supported by IES TM-21 standards

** Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, explaining proper use of IES TM-21 and LM-80.

[View GLEON IES files](#)

Nominal Power Lumens (1.2A)

 Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		67	129	191	258	320	382	448	511	575	640
Input Current @ 120V (A)		0.58	1.16	1.78	2.31	2.94	3.56	4.09	4.71	5.34	5.87
Input Current @ 208V (A)		0.33	0.63	0.93	1.27	1.57	1.87	2.22	2.52	2.8	3.14
Input Current @ 240V (A)		0.29	0.55	0.80	1.10	1.35	1.61	1.93	2.18	2.41	2.71
Input Current @ 277V (A)		0.25	0.48	0.70	0.96	1.18	1.39	1.69	1.90	2.09	2.36
Input Current @ 347V (A)		0.20	0.39	0.57	0.78	0.96	1.15	1.36	1.54	1.72	1.92
Input Current @ 480V (A)		0.15	0.30	0.43	0.60	0.73	0.85	1.03	1.16	1.28	1.45
Optics											
T2	4000K Lumens	7,972	15,580	23,245	30,714	38,056	45,541	53,857	61,024	68,072	75,366
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	119	121	122	119	119	119	120	119	118	118
T2R	4000K Lumens	8,462	16,539	24,680	32,609	40,401	48,348	57,176	64,783	72,266	80,010
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	129	126	126	127	128	127	126	125
T3	4000K Lumens	8,125	15,879	23,693	31,307	38,787	46,417	54,893	62,197	69,381	76,818
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	123	124	121	121	122	123	122	121	120
T3R	4000K Lumens	8,306	16,232	24,220	32,001	39,651	47,447	56,114	63,580	70,924	78,523
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	124	126	127	124	124	124	125	124	123	123
T4FT	4000K Lumens	8,173	15,970	23,831	31,488	39,014	46,686	55,212	62,558	69,783	77,261
	BUG Rating	B1-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	122	124	125	122	122	122	123	122	121	121
T4W	4000K Lumens	8,067	15,764	23,522	31,080	38,510	46,082	54,499	61,751	68,881	76,263
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B5-U0-G5
	Lumens per Watt	120	122	123	120	120	121	122	121	120	119
SL2	4000K Lumens	7,958	15,552	23,206	30,662	37,989	45,462	53,763	60,920	67,952	75,235
	BUG Rating	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	119	121	121	119	119	119	120	119	118	118
SL3	4000K Lumens	8,124	15,877	23,690	31,302	38,784	46,410	54,885	62,189	69,372	76,805
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	123	124	121	121	121	123	122	121	120
SL4	4000K Lumens	7,719	15,085	22,510	29,741	36,850	44,097	52,148	59,089	65,913	72,977
	BUG Rating	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	115	117	118	115	115	115	116	116	115	114
5NQ	4000K Lumens	8,380	16,375	24,436	32,287	40,003	47,870	56,610	64,144	71,552	79,221
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	125	127	128	125	125	125	126	126	124	124
5MQ	4000K Lumens	8,534	16,676	24,885	32,881	40,739	48,752	57,653	65,326	72,868	80,679
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	127	129	130	127	127	128	129	128	127	126
5WQ	4000K Lumens	8,556	16,723	24,951	32,968	40,847	48,881	57,808	65,499	73,063	80,894
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	128	130	131	128	128	128	129	128	127	126
SLL/SLR	4000K Lumens	7,140	13,951	20,817	27,506	34,081	40,783	48,231	54,649	60,959	67,492
	BUG Rating	B1-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	107	108	109	107	107	107	108	107	106	105
RW	4000K Lumens	8,304	16,228	24,215	31,994	39,641	47,437	56,100	63,566	70,907	78,504
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	124	126	127	124	124	124	125	124	123	123
AFL	4000K Lumens	8,335	16,287	24,302	32,110	39,784	47,610	56,303	63,796	71,163	78,790
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G5
	Lumens per Watt	124	126	127	124	124	124	125	126	125	123

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Nominal Power Lumens (1A)

 Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		59	113	166	225	279	333	391	445	501	558
Input Current @ 120V (A)		0.51	1.02	1.53	2.03	2.55	3.06	3.56	4.08	4.60	5.07
Input Current @ 208V (A)		0.29	0.56	0.82	1.11	1.37	1.64	1.93	2.19	2.46	2.75
Input Current @ 240V (A)		0.26	0.48	0.71	0.96	1.19	0.41	1.67	1.89	2.12	2.39
Input Current @ 277V (A)		0.23	0.42	0.61	0.83	1.03	1.23	1.45	1.65	1.84	2.09
Input Current @ 347V (A)		0.17	0.32	0.50	0.64	0.82	1.00	1.14	1.32	1.50	1.68
Input Current @ 480V (A)		0.14	0.24	0.37	0.48	0.61	0.75	0.91	0.99	1.12	1.28
Optics											
T2	4000K Lumens	7,267	14,201	21,190	28,000	34,692	41,515	49,096	55,627	62,053	68,703
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	123	126	128	124	124	125	126	125	124	123
T2R	4000K Lumens	7,715	15,077	22,497	29,725	36,829	44,073	52,122	59,056	65,876	72,937
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	131	133	136	132	132	132	133	133	131	131
T3	4000K Lumens	7,408	14,475	21,598	28,539	35,358	42,313	50,039	56,698	63,246	70,024
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	130	127	127	127	128	127	126	125
T3R	4000K Lumens	7,571	14,798	22,078	29,172	36,145	43,253	51,153	57,959	64,653	71,581
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	128	131	133	130	130	130	131	130	129	128
T4FT	4000K Lumens	7,451	14,559	21,725	28,703	35,564	42,558	50,330	57,027	63,613	70,430
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	129	131	128	127	128	129	128	127	126
T4W	4000K Lumens	7,354	14,371	21,442	28,333	35,105	42,007	49,681	56,291	62,792	69,521
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	125	127	129	126	126	126	127	126	125	125
SL2	4000K Lumens	7,254	14,178	21,155	27,951	34,631	41,443	49,011	55,533	61,944	68,584
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	123	125	127	124	124	124	125	125	124	123
SL3	4000K Lumens	7,406	14,474	21,596	28,534	35,355	42,307	50,033	56,690	63,237	70,014
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	130	127	127	127	128	127	126	125
SL4	4000K Lumens	7,037	13,751	20,519	27,112	33,592	40,198	47,538	53,864	60,087	66,524
	BUG Rating	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	119	122	124	120	120	121	122	121	120	119
5NQ	4000K Lumens	7,640	14,928	22,275	29,431	36,465	43,637	51,606	58,472	65,226	72,218
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	129	132	134	131	131	131	132	131	130	129
5MQ	4000K Lumens	7,779	15,203	22,684	29,973	37,137	44,441	52,555	59,549	66,427	73,545
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	132	135	137	133	133	133	134	134	133	132
5WQ	4000K Lumens	7,800	15,243	22,744	30,052	37,236	44,560	52,697	59,708	66,603	73,742
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	132	135	137	134	133	134	135	134	133	132
SLL/SLR	4000K Lumens	6,510	12,719	18,977	25,075	31,067	37,176	43,967	49,817	55,569	61,525
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	110	113	114	111	111	112	112	112	111	110
RW	4000K Lumens	7,570	14,793	22,073	29,165	36,137	43,243	51,140	57,945	64,637	71,564
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	128	131	133	130	130	130	131	130	129	128
AFL	4000K Lumens	7,598	14,847	22,154	29,272	36,267	43,400	51,326	58,156	64,872	71,824
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4
	Lumens per Watt	129	131	133	130	130	130	131	131	129	129

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Nominal Power Lumens (800mA)

 Supplemental Performance Guide**

Number of Light Squares	1	2	3	4	5	6	7	8	9	10	
Nominal Power (Watts)	44	85	124	171	210	249	295	334	374	419	
Input Current @ 120V (A)	0.39	0.77	1.13	1.54	1.90	2.26	2.67	3.03	3.39	3.80	
Input Current @ 208V (A)	0.22	0.44	0.62	0.88	1.06	1.24	1.50	1.68	1.87	2.12	
Input Current @ 240V (A)	0.19	0.38	0.54	0.76	0.92	1.08	1.30	1.46	1.62	1.84	
Input Current @ 277V (A)	0.17	0.36	0.47	0.72	0.83	0.95	1.19	1.31	1.42	1.67	
Input Current @ 347V (A)	0.15	0.24	0.38	0.49	0.63	0.77	0.87	1.01	1.15	1.52	
Input Current @ 480V (A)	0.11	0.18	0.29	0.37	0.48	0.59	0.66	0.77	0.88	0.96	
Optics											
T2	4000K Lumens	5,871	11,474	17,121	22,622	28,029	33,542	39,667	44,944	50,134	55,508
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	133	135	138	132	133	135	134	135	134	132
T2R	4000K Lumens	6,233	12,181	18,176	24,016	29,756	35,608	42,111	47,714	53,224	58,929
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	142	143	147	140	142	143	143	143	142	141
T3	4000K Lumens	5,986	11,695	17,450	23,057	28,568	34,186	40,430	45,809	51,099	56,576
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	136	138	141	135	136	137	137	137	137	135
T3R	4000K Lumens	6,117	11,955	17,838	23,569	29,203	34,946	41,328	46,827	52,235	57,832
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	139	141	144	138	139	140	140	140	140	138
T4FT	4000K Lumens	6,019	11,763	17,551	23,190	28,734	34,384	40,663	46,074	51,396	56,904
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	137	138	142	136	137	138	138	138	137	136
T4W	4000K Lumens	5,942	11,610	17,324	22,891	28,363	33,940	40,138	45,480	50,732	56,169
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	135	137	140	134	135	136	136	136	136	134
SL2	4000K Lumens	5,862	11,454	17,091	22,583	27,980	33,484	39,598	44,867	50,048	55,411
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	133	135	138	132	133	134	134	134	134	132
SL3	4000K Lumens	5,985	11,694	17,447	23,053	28,565	34,182	40,424	45,804	51,092	56,568
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	136	138	141	135	136	137	137	137	137	135
SL4	4000K Lumens	5,685	11,111	16,577	21,905	27,140	32,478	38,409	43,520	48,546	53,748
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	129	131	134	128	129	130	130	130	130	128
5NQ	4000K Lumens	6,172	12,061	17,997	23,778	29,462	35,256	41,694	47,242	52,699	58,347
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	140	142	145	139	140	142	141	141	141	139
5MQ	4000K Lumens	6,285	12,283	18,328	24,217	30,004	35,907	42,462	48,112	53,669	59,421
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	143	145	148	142	143	144	144	144	144	142
5WQ	4000K Lumens	6,303	12,317	18,377	24,281	30,085	36,001	42,575	48,241	53,812	59,579
	BUG Rating	B3-U0-G1	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	143	145	148	142	143	145	144	144	144	142
SLL/SLR	4000K Lumens	5,260	10,276	15,332	20,259	25,101	30,037	35,522	40,249	44,898	49,708
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	120	121	124	118	120	121	120	121	120	119
RW	4000K Lumens	6,116	11,952	17,834	23,563	29,196	34,938	41,317	46,817	52,224	57,819
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	139	141	144	138	139	140	140	140	140	138
AFL	4000K Lumens	6,139	11,996	17,899	23,650	29,302	35,064	41,468	46,987	52,412	58,030
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4
	Lumens per Watt	140	141	144	138	140	141	141	141	140	138

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Nominal Power Lumens (600mA)

 Supplemental Performance Guide**

Number of Light Squares	1	2	3	4	5	6	7	8	9	10	
Nominal Power (Watts)	34	66	96	129	162	193	226	257	290	323	
Input Current @ 120V (A)	0.30	0.58	0.86	1.16	1.44	1.73	2.03	2.33	2.59	2.89	
Input Current @ 208V (A)	0.17	0.34	0.49	0.65	0.84	0.99	1.14	1.30	1.48	1.63	
Input Current @ 240V (A)	0.15	0.30	0.43	0.56	0.74	0.87	1.00	1.13	1.30	1.43	
Input Current @ 277V (A)	0.14	0.28	0.41	0.52	0.69	0.81	0.93	1.04	1.22	1.33	
Input Current @ 347V (A)	0.11	0.19	0.30	0.39	0.49	0.60	0.69	0.77	0.90	0.99	
Input Current @ 480V (A)	0.08	0.15	0.24	0.30	0.38	0.48	0.53	0.59	0.71	0.77	
Optics											
T2	4000K Lumens	4,787	9,357	13,961	18,448	22,856	27,353	32,347	36,651	40,884	45,265
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	141	142	145	143	141	142	143	143	141	140
T2R	4000K Lumens	5,083	9,934	14,822	19,585	24,266	29,038	34,341	38,911	43,404	48,055
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
	Lumens per Watt	150	151	154	152	150	150	152	151	150	149
T3	4000K Lumens	4,880	9,537	14,231	18,803	23,296	27,878	32,970	37,358	41,671	46,137
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	144	145	148	146	144	144	146	145	144	143
T3R	4000K Lumens	4,988	9,749	14,547	19,220	23,814	28,497	33,703	38,188	42,598	47,162
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	147	148	152	149	147	148	149	149	147	146
T4FT	4000K Lumens	4,909	9,591	14,312	18,911	23,432	28,040	33,161	37,574	41,913	46,404
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	144	145	149	147	145	145	147	146	145	144
T4W	4000K Lumens	4,845	9,468	14,128	18,668	23,130	27,678	32,732	37,088	41,371	45,805
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	143	143	147	145	143	143	145	144	143	142
SL2	4000K Lumens	4,779	9,341	13,937	18,416	22,818	27,305	32,292	36,589	40,813	45,188
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	141	142	145	143	141	141	143	142	141	140
SL3	4000K Lumens	4,879	9,536	14,229	18,800	23,294	27,874	32,965	37,351	41,666	46,130
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	144	144	148	146	144	144	146	145	144	143
SL4	4000K Lumens	4,637	9,059	13,519	17,863	22,132	26,486	31,322	35,490	39,589	43,831
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	136	137	141	138	137	137	139	138	137	136
5NQ	4000K Lumens	5,033	9,835	14,676	19,392	24,026	28,751	34,002	38,526	42,975	47,581
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	148	149	153	150	148	149	150	150	148	147
5MQ	4000K Lumens	5,126	10,015	14,946	19,747	24,468	29,281	34,628	39,236	43,766	48,457
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	151	152	156	153	151	152	153	153	151	150
5WQ	4000K Lumens	5,139	10,043	14,985	19,801	24,533	29,359	34,721	39,339	43,883	48,586
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	151	152	156	153	151	152	154	153	151	150
SLL/SLR	4000K Lumens	4,289	8,380	12,502	16,520	20,469	24,494	28,967	32,823	36,613	40,537
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	126	127	130	128	126	127	128	128	126	126
RW	4000K Lumens	4,987	9,746	14,543	19,215	23,808	28,491	33,695	38,178	42,587	47,151
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	147	148	151	149	147	148	149	149	147	146
AFL	4000K Lumens	5,007	9,782	14,597	19,285	23,896	28,594	33,817	38,317	42,742	47,322
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	147	148	152	149	148	148	150	149	147	147

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Control Options

0-10V (DIM)

This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

Photocontrol (BPC, PR and PR7)

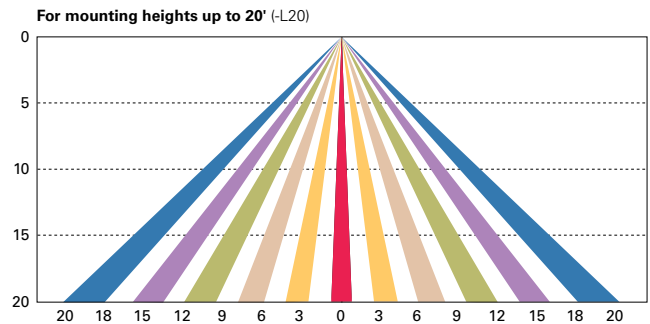
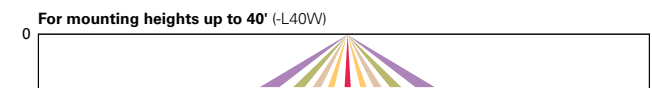
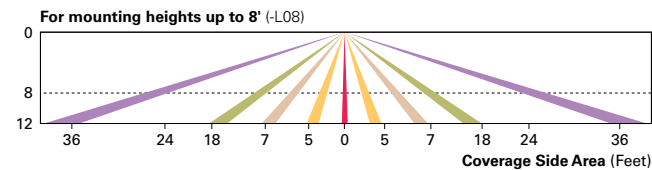
Optional button-type photocontrol (BPC) and photocontrol receptacles (PR and PR7) provide a flexible solution to enable “dusk-to-dawn” lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PR7 receptacle.

After Hours Dim (AHD)

This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a “dusk-to-dawn” period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

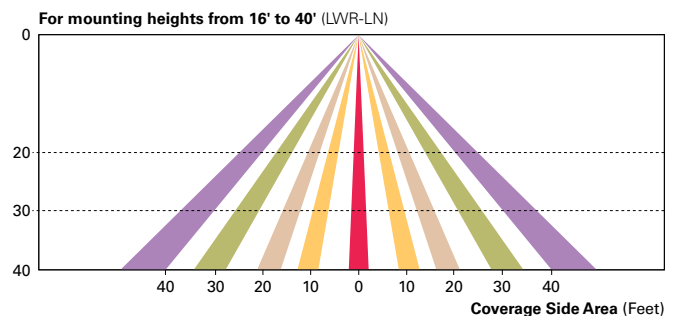
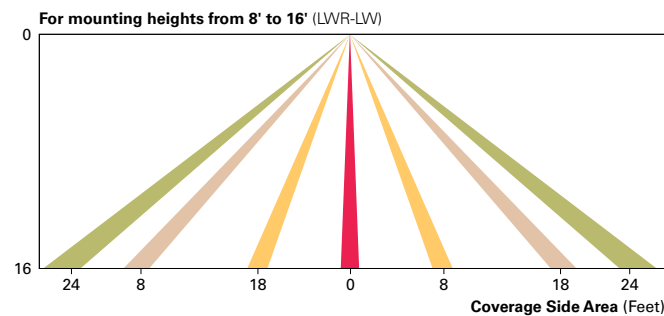
Dimming Occupancy Sensor (SPB, MS/DIM-LXX, MS/X-LXX and MS-LXX)

These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes. The MS/DIM occupancy sensors require the FSIR-100 programming tool to adjust factory defaults.



Enlighted Wireless Control and Monitoring System (LWR-LW and LWR-LN)

Enlighted is a connected lighting solution that combines a broad selection of energy-efficient LED luminaires with a powerful integrated wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes and collects valuable data about building performance and use. Software applications turn the granular data into information through energy dashboards and specialized apps that make it simple and help optimize the use of building resources, beyond lighting.



WaveLinX Wireless Outdoor Lighting Control Module (WOLC-7P-10A)

The 7-pin wireless outdoor lighting control module enables WaveLinX to control outdoor area, site and flood lighting. WaveLinX controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week.

LumenSafe Integrated Network Security Camera (LD)

Cooper Lighting Solutions brings ease of camera deployment to a whole new level. No additional wiring is needed beyond providing line power to the luminaire. A variety of networking options allows security integrators to design the optimal solution for active surveillance. As the ideal solution to meet the needs for active surveillance, the LumenSafe integrated network camera is a streamlined, outdoor-ready fixed dome that provides HDTV 1080p video. This IP camera is optimally designed for deployment in the video management system or security software platform of choice.

Synapse (DIM10)

SimplySNAP integrated wireless controls system by Synapse. Includes factory installed DIM10 Synapse control module and FSP-201 motion sensor; requires additional Synapse system components for operation. Contact Synapse at www.synapsewireless.com for product support, warranty and terms and conditions.



September 19, 2023

TO: Robert Howman
Glenn Engineering
4500 Fuller Drive, Suite 220
Irving, TX 75038

FROM: Henry Lee, AICP
City of Rockwall Planning and Zoning Department
385 S. Goliad Street
Rockwall, TX 75087

SUBJECT: SP2023-025; *Site Plan for HCA*

Robert Howman:

This letter serves to notify you that the above referenced case (*i.e. Site Plan*) that you submitted for consideration by the City of Rockwall was approved by the Planning and Zoning Commission on September 12, 2023. The following is a record of all recommendations, voting records and conditions of approval:

Staff Recommendations

- (1) All staff comments provided by the Planning, Engineering and Fire Department must be addressed prior to the submittal of engineering plans; and,
- (2) A Certificate of Occupancy (CO) will not be issued for the new facility (*i.e. classrooms*) until all existing temporary classroom structures are removed from the site; and,
- (3) Any construction resulting from the approval of this Site Plan shall conform to the requirements set forth by the Unified Development Code (UDC), the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.

Planning and Zoning Commission

On September 12, 2023, the Planning and Zoning Commission approved a motion to approve the Site Plan by a vote of 6-0 with Commissioner Womble absent.

Should you have any questions or concerns regarding your zoning case, please feel free to contact me a (972) 772-6434.

Sincerely,

A handwritten signature in black ink, appearing to read 'Henry Lee', is written over a faint, larger version of the same signature.

Henry Lee, AICP, *Senior Planner*
City of Rockwall Planning and Zoning Department