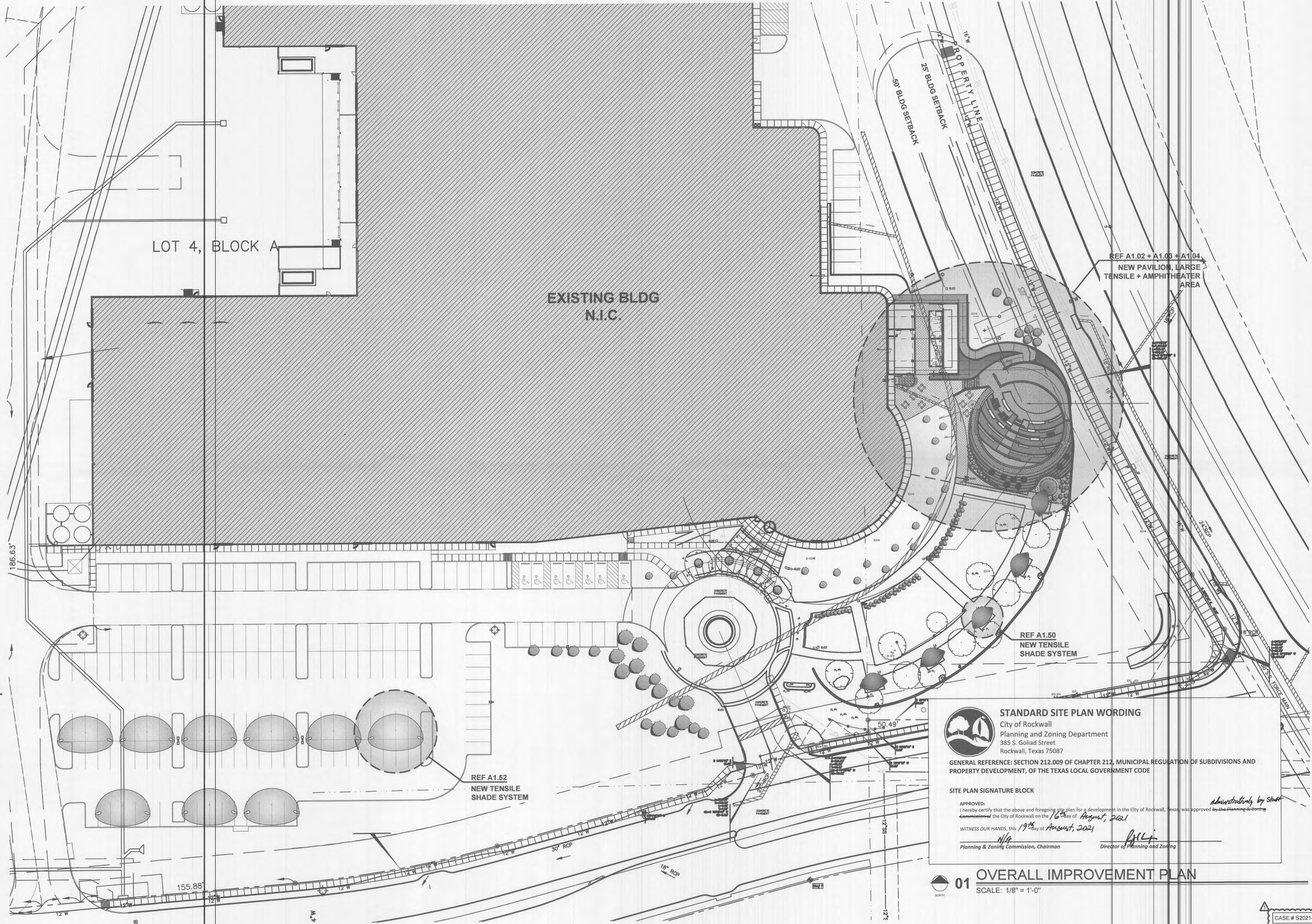


MWA-SERVER-02\Projects\MISC\20205-002-CHANNELL_Corp_Amphitheater\02-CDs_Amphitheater\205-Amphitheater - Pavilion.dwg, 9/10/2021 11:42:30 AM



REVISIONS:
1 P&Z COMMENTS #1 07.28.21

CHANNELL CAMPUS IMPROVEMENTS
ROCKWALL, TEXAS
1700 JUSTIN ROAD

MEINHARDT & ASSOCIATES ARCHITECTS, P.L.L.C.
4000 COLONY HOLLOW
SUITE 400
DALLAS, TEXAS 75244
(972) 960-8800

NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION

PROJECT NO: 20-205.002
DATE: 07.16.2021
DRAWN BY: DBC
CHECKED BY: DDM
SHEET: SITE PLAN

A1.01

STANDARD SITE PLAN WORDING
City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

GENERAL REFERENCE: SECTION 212.009 OF CHAPTER 212, MUNICIPAL REGULATION OF SUBDIVISIONS AND PROPERTY DEVELOPMENT, OF THE TEXAS LOCAL GOVERNMENT CODE

SITE PLAN SIGNATURE BLOCK

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 and Zoning Commission of the City of Rockwall on the 16th day of August, 2021.

WITNESS OUR HANDS, this 19th day of August, 2021.

[Signature]
Planning & Zoning Commission, Chairman

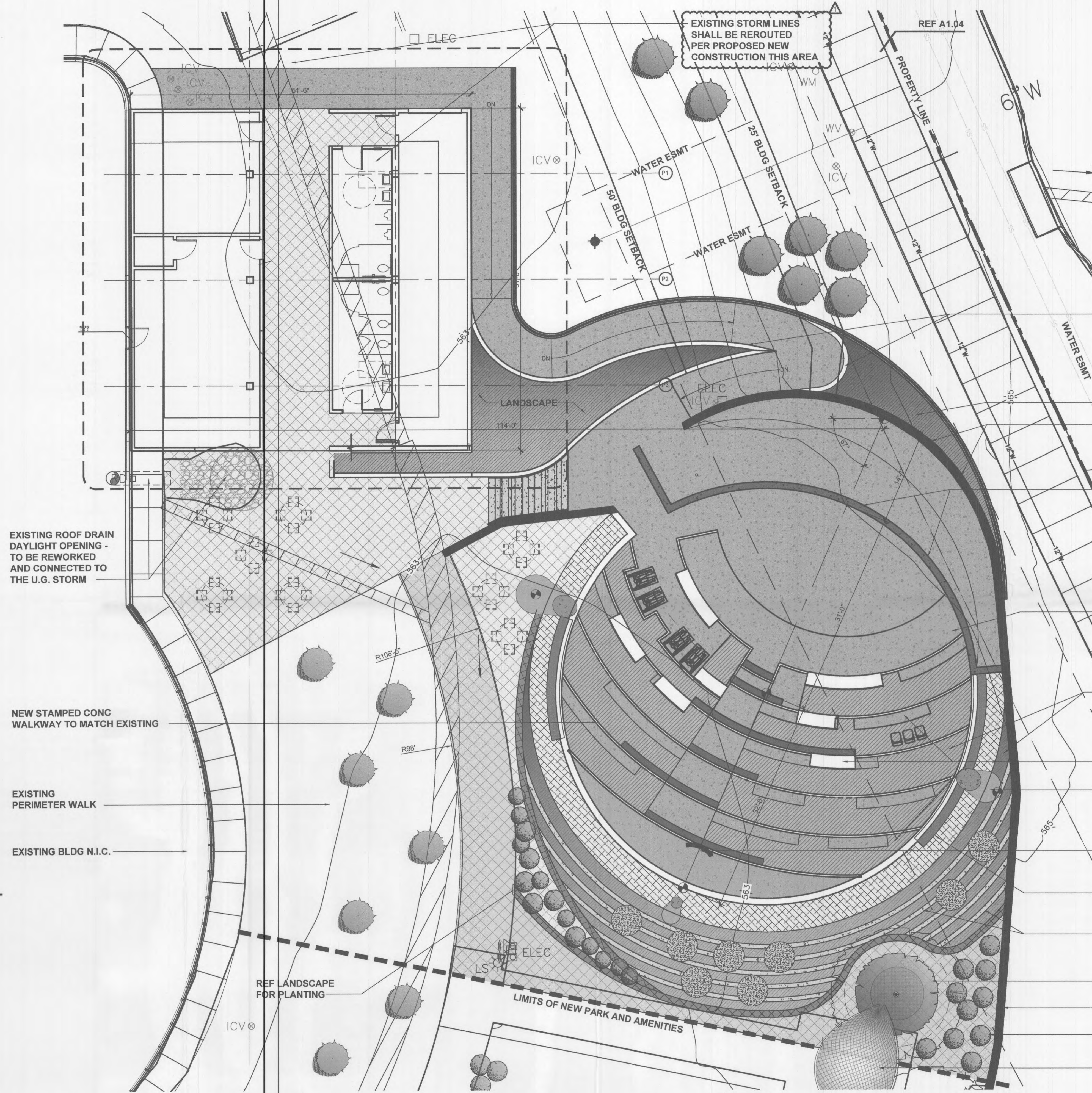
[Signature]
Director of Planning and Zoning

Administratively by Staff

01 OVERALL IMPROVEMENT PLAN
SCALE: 1/8" = 1'-0"

CASE # S2021-022

\\MA-SERVER-02\Projects\MISC\2025.002-CHANNELL Corp_Amphitheater\02-CDs_Amphitheater\205-Amphitheater + Pavilion.dwg, 8/10/2021 11:42:33 AM



EXISTING ROOF DRAIN DAYLIGHT OPENING - TO BE REWORKED AND CONNECTED TO THE U.G. STORM

NEW STAMPED CONC WALKWAY TO MATCH EXISTING

EXISTING PERIMETER WALK

EXISTING BLDG N.I.C.

REF LANDSCAPE FOR PLANTING

LIMITS OF NEW PARK AND AMENITIES

EXISTING STORM LINES SHALL BE REROUTED PER PROPOSED NEW CONSTRUCTION THIS AREA

REF A1.04

PROPERTY LINE

C.I.P. CONC RAMP WALL

LANDSCAPE

EXISTING RETAINING WALL SHALL BE REWORKED (IN- PLACE) TO ACCOMMODATE GRADING

C.I.P. CONC AMPHITHEATER STAGE WALL

CONC. WALL/SEATING + ACCENT TRIM - TYP

SYNTHETIC TURF ON COMPACTED SUBSTRATE

CONC SEATING BENCH w/PADDING - TYP

TENSILE BASE CONNECTION - TYP

SOUND/LIGHTING CONTROL AREA

STANDING BAR RAIL - TYP

8 WIDE CONC. ACCENT STRIPS - TYP

EXISTING TREE TO REMAIN

EXISTING CONC RETAINING WALL

REF LANDSCAPE FOR PLANTING

NEW TENSILE STRUCTURE

LEGEND

- NEW TURF NATURAL / SYNTHETIC
- NEW STAMPED CONC. ACCENT PAVING TO MATCH EXISTING PAVING
- NEW PATTERN #1 STAINED CONC
- NEW CONC w/LIGHT BROOM FINISH
- NEW 8" WIDE SMOOTH FINISH STAINED CONC. ACCENT STRIP
- NEW PATTERN #2 STAINED CONC
- NEW PATTERN #3 STAINED CONC

REVISIONS:
1 P&Z COMMENTS #1 07.28.21

CHANNELL CAMPUS IMPROVEMENTS

1700 JUSTIN ROAD
ROCKWALL, TEXAS

EXISTING STORM LINE TO BE REROUTED-REF CIVIL

MEINHARDT & ASSOCIATES ARCHITECTS, P.L.L.C
1480 CALLE PARKWAY
SUITE 100
DALLAS TEXAS 75244
972.960.9800

NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION



STANDARD SITE PLAN WORDING

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

GENERAL REFERENCE: SECTION 212.009 OF CHAPTER 212, MUNICIPAL REGULATION OF SUBDIVISIONS AND PROPERTY DEVELOPMENT, OF THE TEXAS LOCAL GOVERNMENT CODE

SITE PLAN SIGNATURE BLOCK

APPROVED: I hereby certify that the above and foregoing site plan or a development in the City of Rockwall, Texas, was approved by the Planning and Zoning Commission of the City of Rockwall on the 16th day of August, 2021.
WITNESS OUR HANDS, this 19th day of August, 2021.
N/A
Planning & Zoning Commission, Chairman

Administratively by Staff

Director of Planning and Zoning

PROJECT NO: 20-205.002
DATE: 07.16.2021
DRAWN BY: DBC
CHECKED BY: DDM
SHEET: SITE PLAN

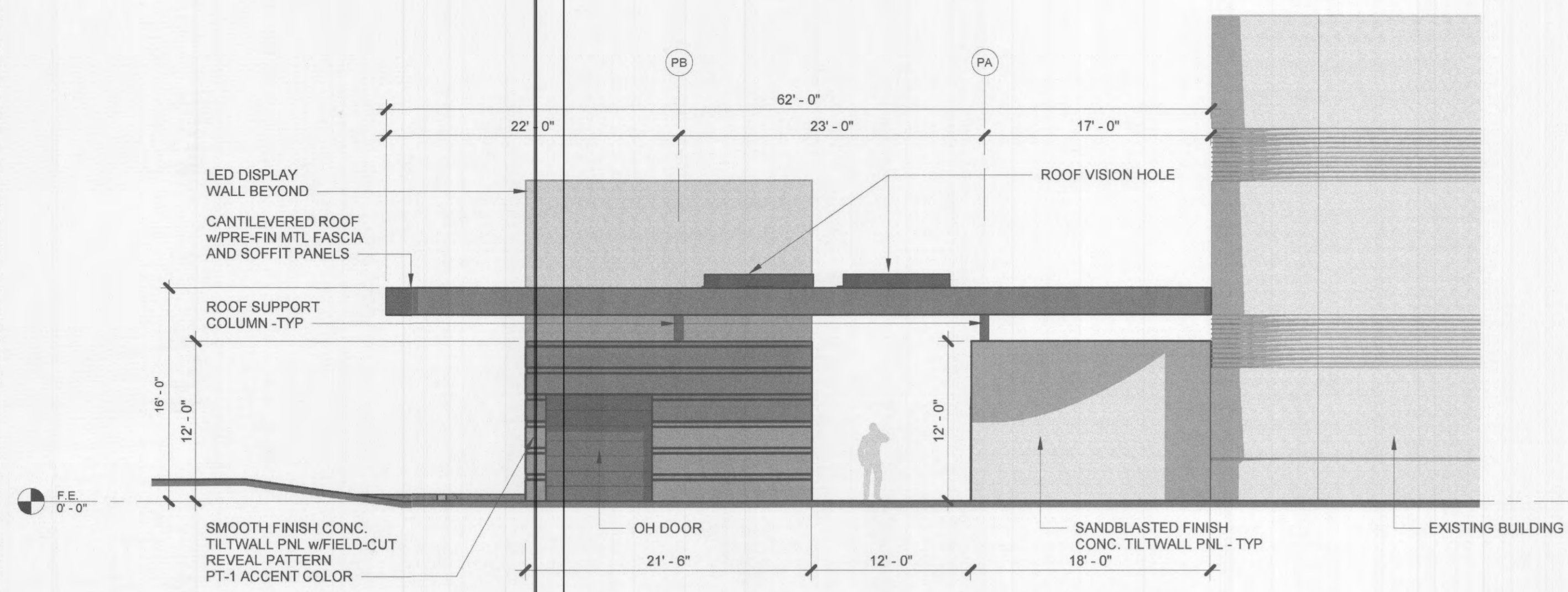


01 ENLARGED AMPHITHEATER AREA

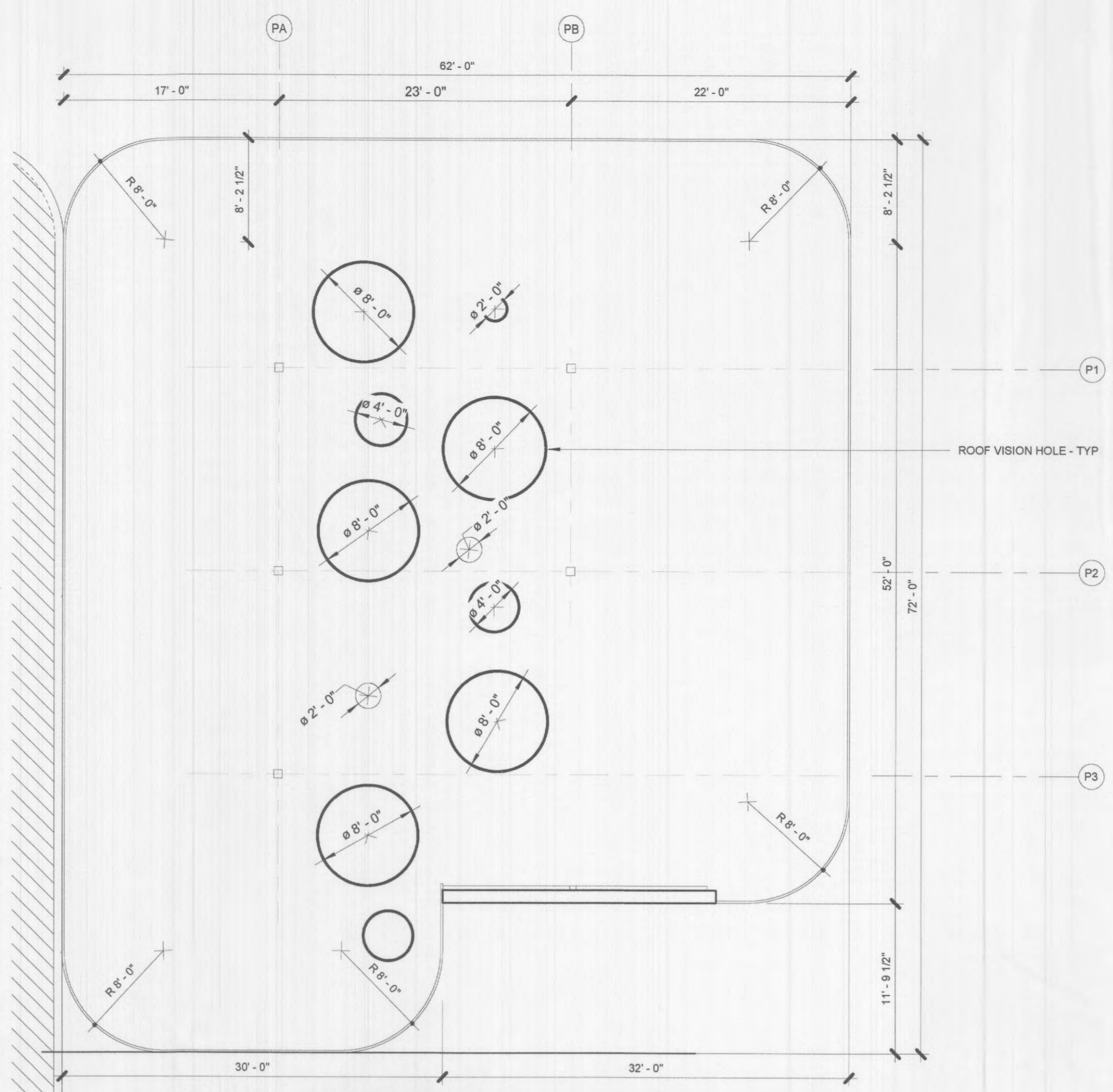
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REFERENCE A103 FOR ADDITIONAL INFO

CASE # S2021-022

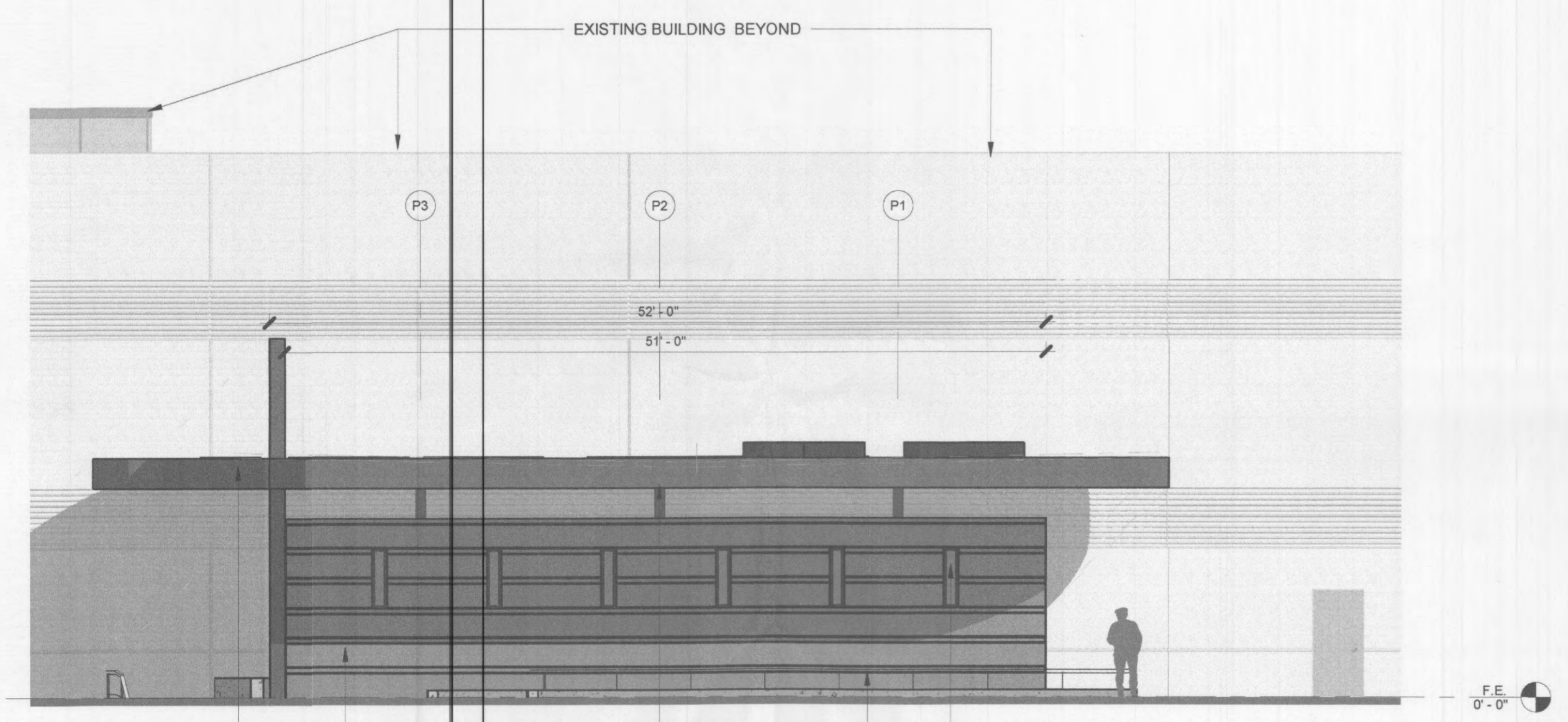
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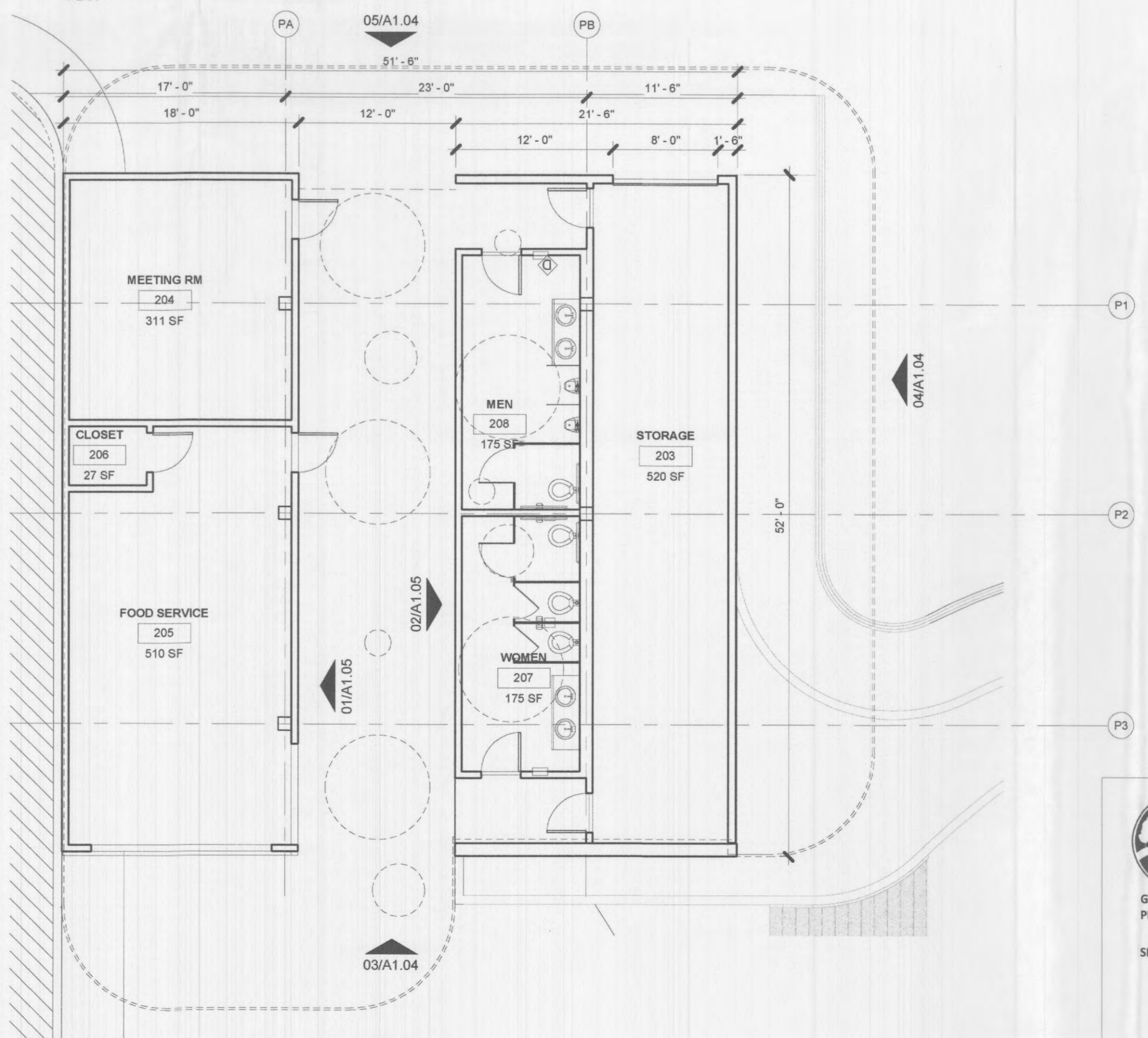
05 NORTH ELEVATION PAVILION
SCALE: 1/8" = 1'-0"



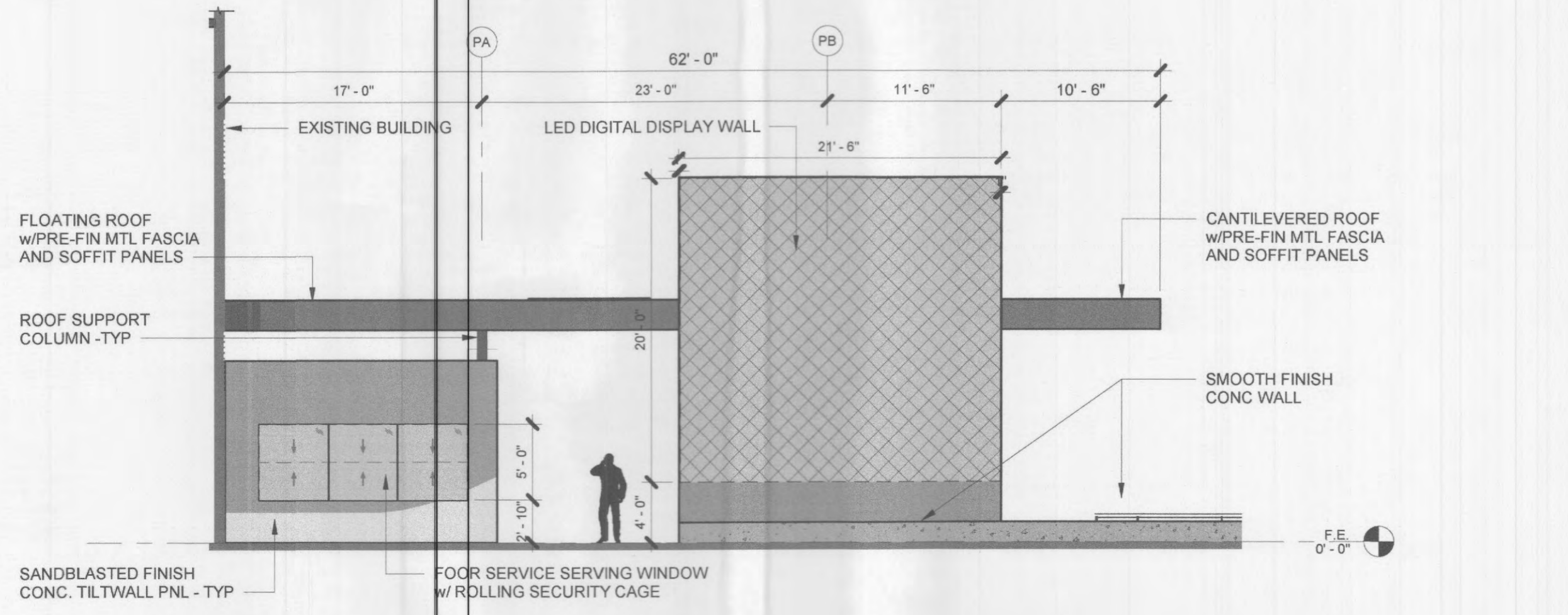
02 PAVILION ROOF
SCALE: 1/8" = 1'-0"



04 EAST ELEVATION PAVILION
SCALE: 1/8" = 1'-0"



01 PAVILION PLAN
SCALE: 1/8" = 1'-0"



03 SOUTH ELEVATION PAVILION
SCALE: 1/8" = 1'-0"

STANDARD SITE PLAN WORDING
 City of Rockwall
 Planning and Zoning Department
 385 S. Goliad Street
 Rockwall, Texas 75087
 GENERAL REFERENCE: SECTION 212.009 OF CHAPTER 212, MUNICIPAL REGULATION OF SUBDIVISIONS AND PROPERTY DEVELOPMENT, OF THE TEXAS LOCAL GOVERNMENT CODE
 SITE PLAN SIGNATURE BLOCK
 APPROVED: [Signature] Administrative by Staff
 WITNESS OUR HANDS, this 19th day of August 2021
 [Signature] Planning & Zoning Commission, Chairman
 [Signature] Director of Planning and Zoning

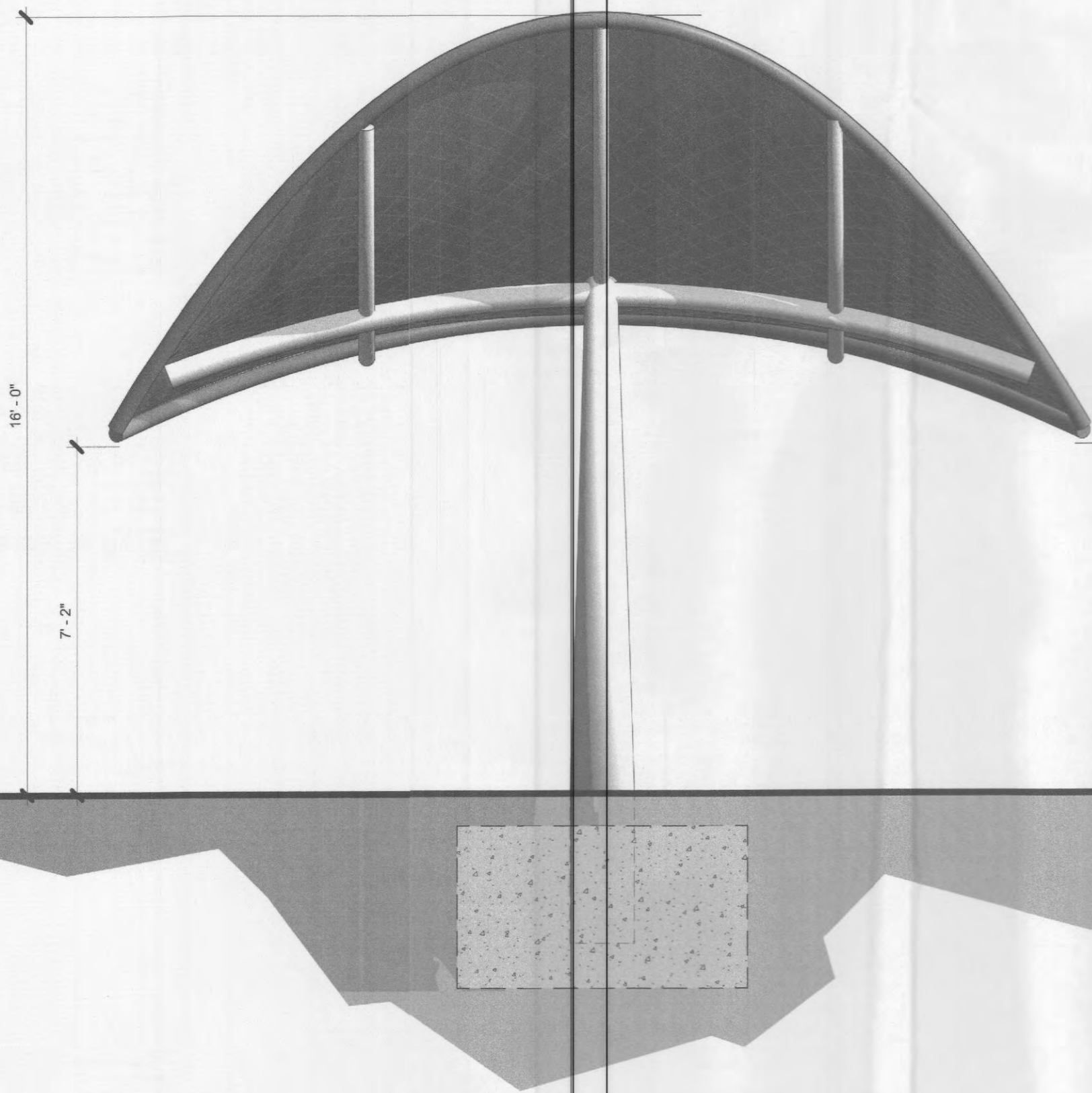
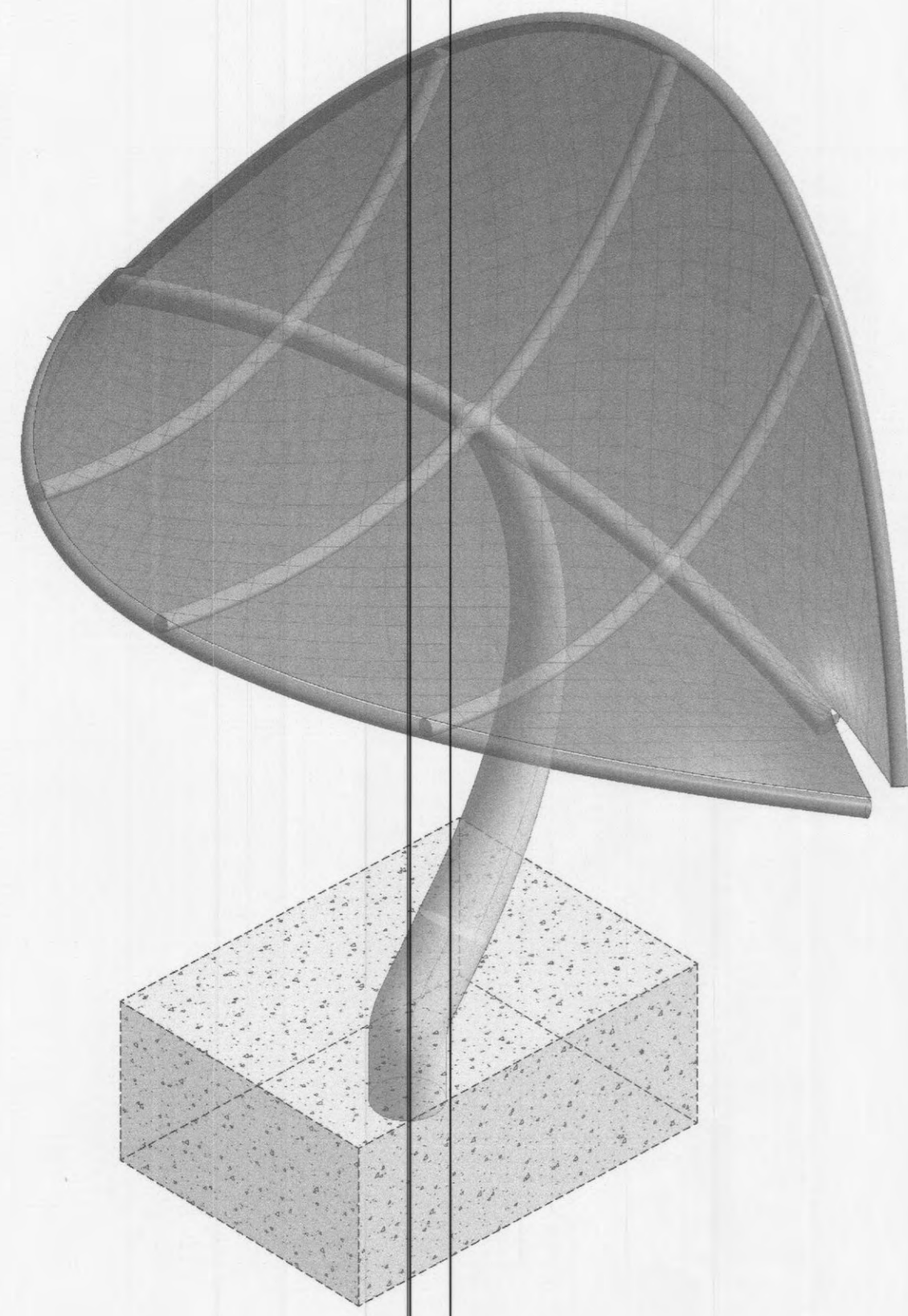
MEINHARDT & ASSOCIATES ARCHITECTS, P.L.L.C.
 1600 DAL LAM PARKWAY
 SUITE 500
 DALLAS TEXAS 75244
 972.981.6600



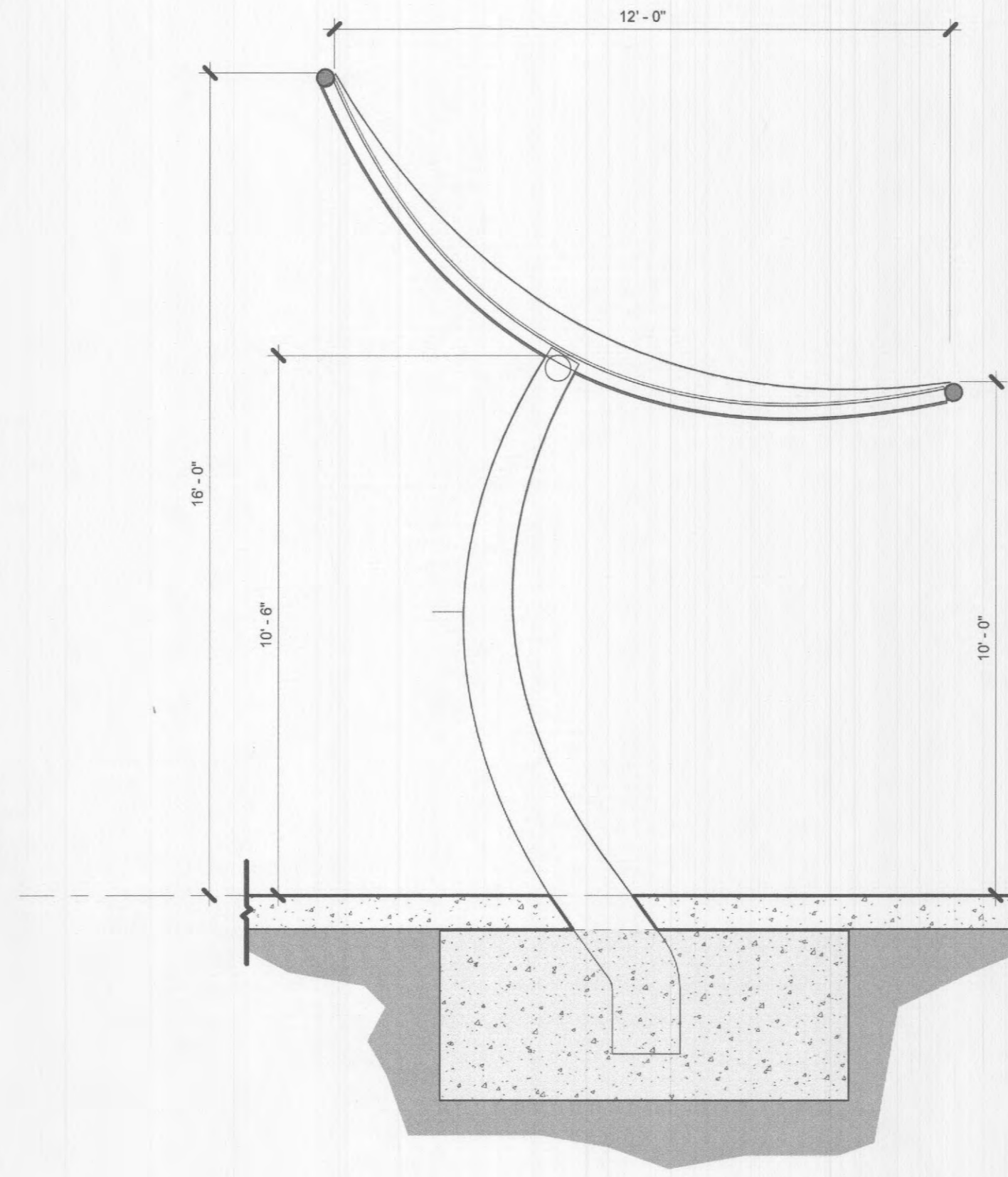
PROJECT NO: 20-205.002
 DATE: 07.16.2021
 DRAWN BY: DBC
 CHECKED BY: DDM
 SHEET: PAVILION

A1.04

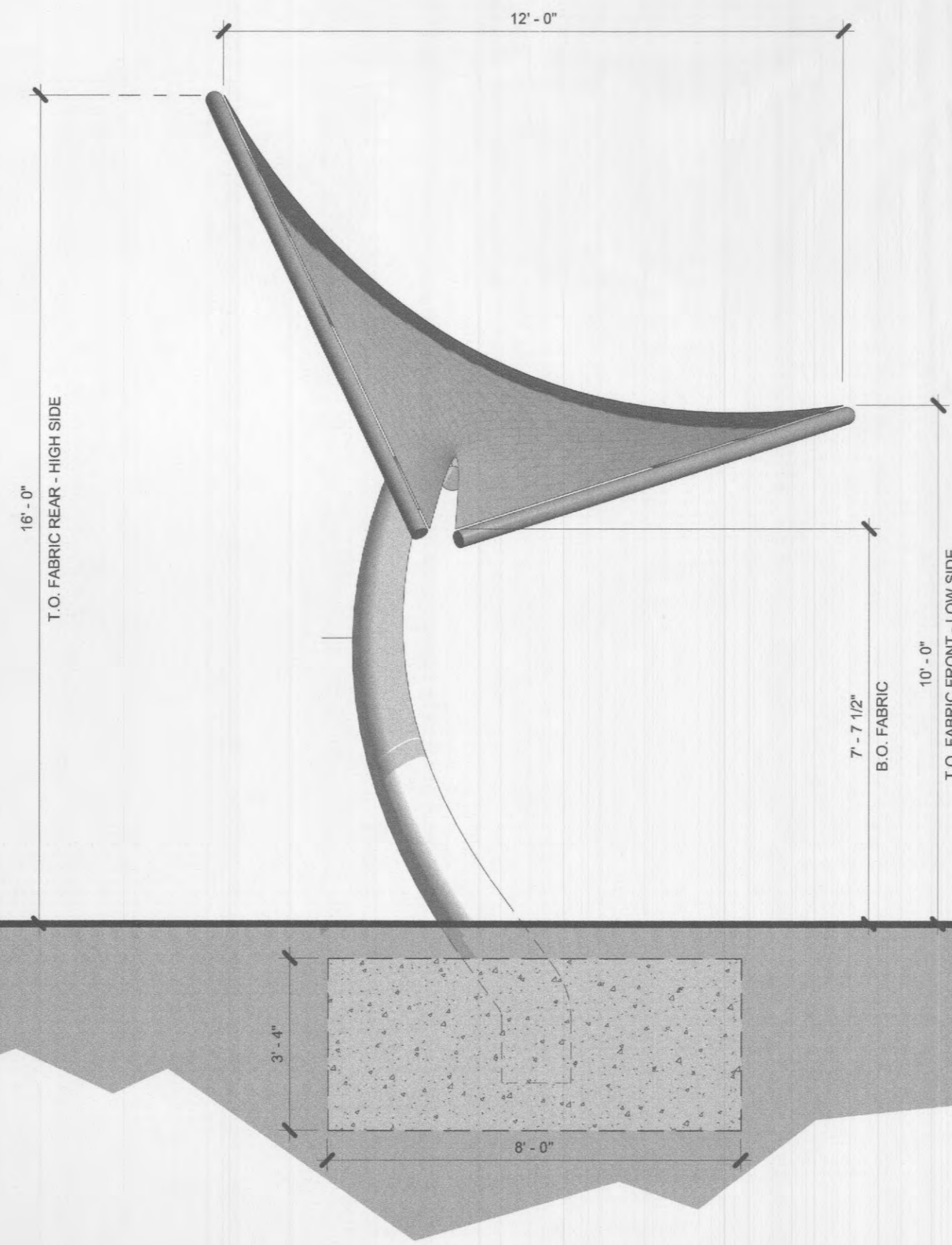
CASE # SP2021-022



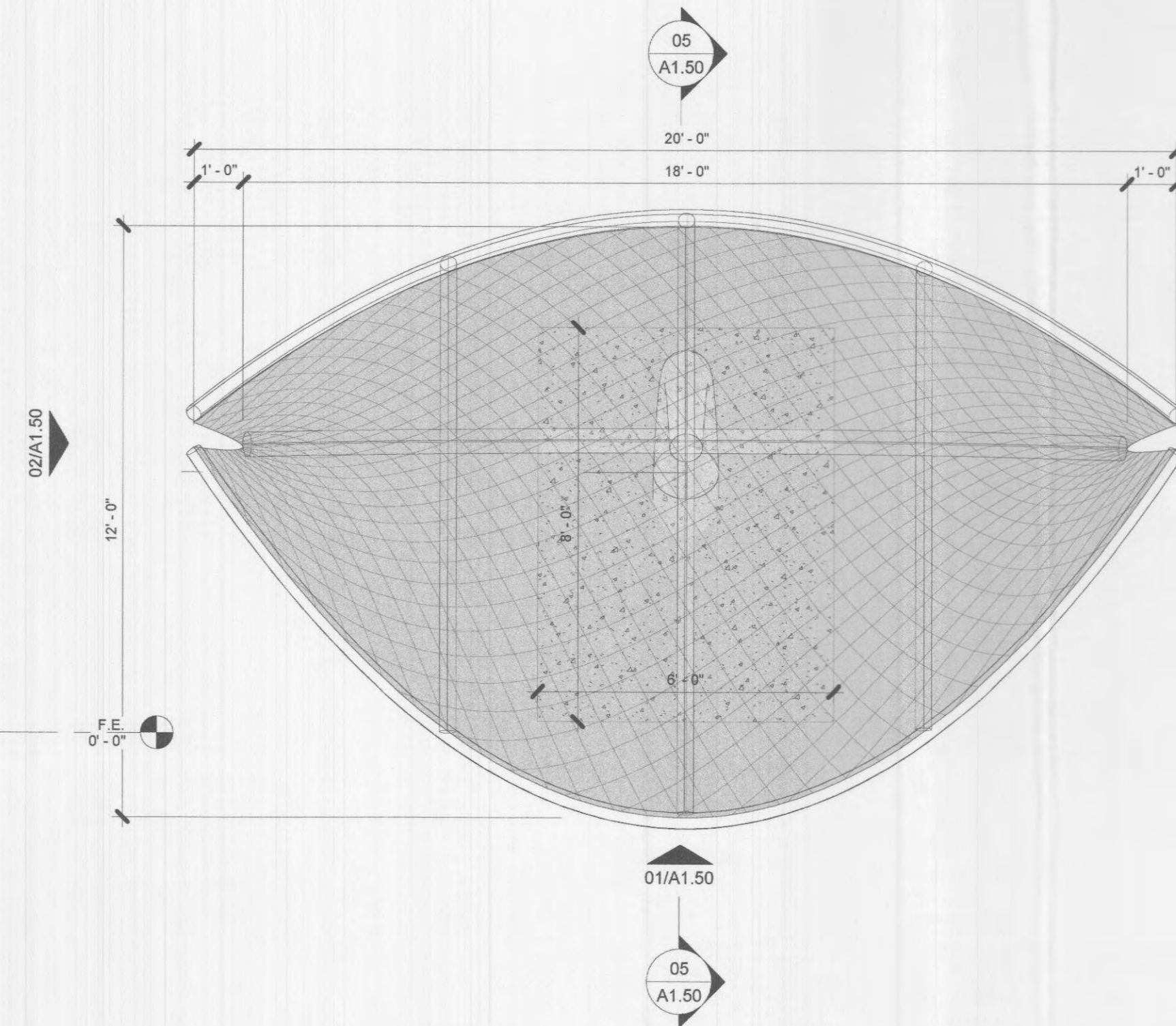
03 REAR ELEVATION-HIGH SIDE
SCALE: 3/8" = 1'-0"



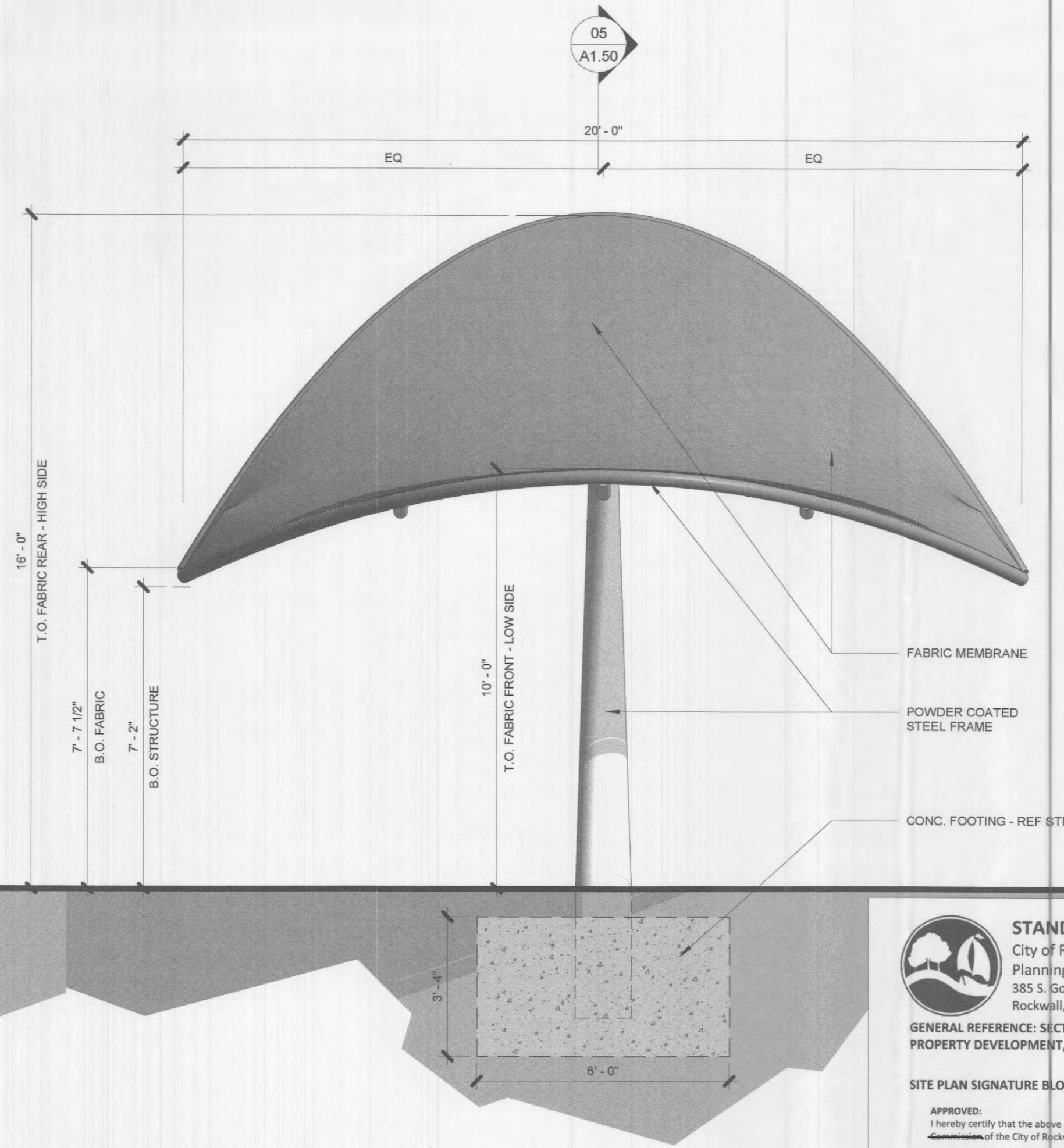
05 SECTION
SCALE: 3/8" = 1'-0"



02 SIDE ELEVATION
SCALE: 3/8" = 1'-0"



04 PLAN
SCALE: 3/8" = 1'-0"



01 FRONT ELEVATION-LOW SIDE
SCALE: 3/8" = 1'-0"



STANDARD SITE PLAN WORDING
City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

GENERAL REFERENCE: SECTION 212.009 OF CHAPTER 212, MUNICIPAL REGULATION OF SUBDIVISIONS AND PROPERTY DEVELOPMENT, OF THE TEXAS LOCAL GOVERNMENT CODE

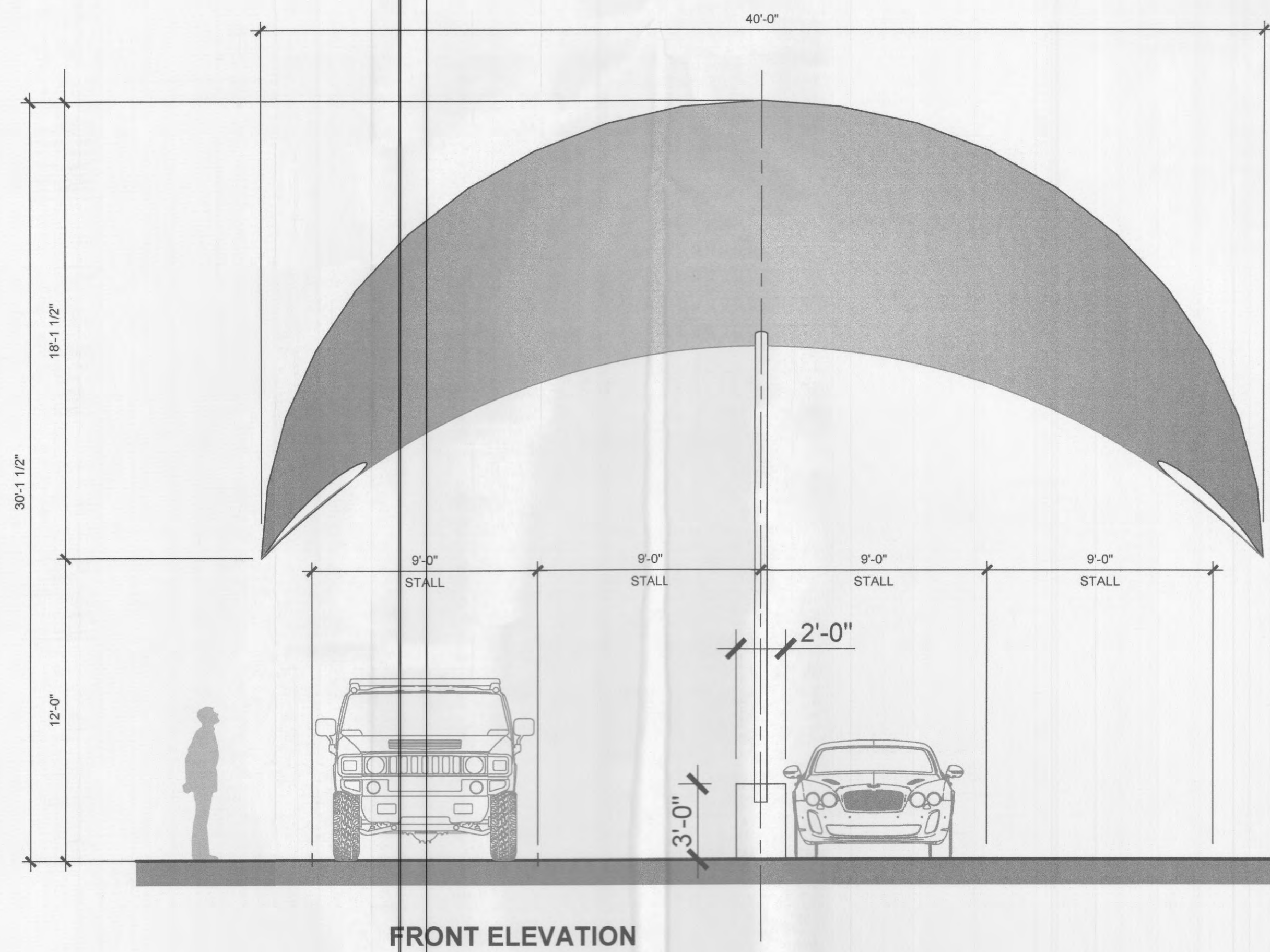
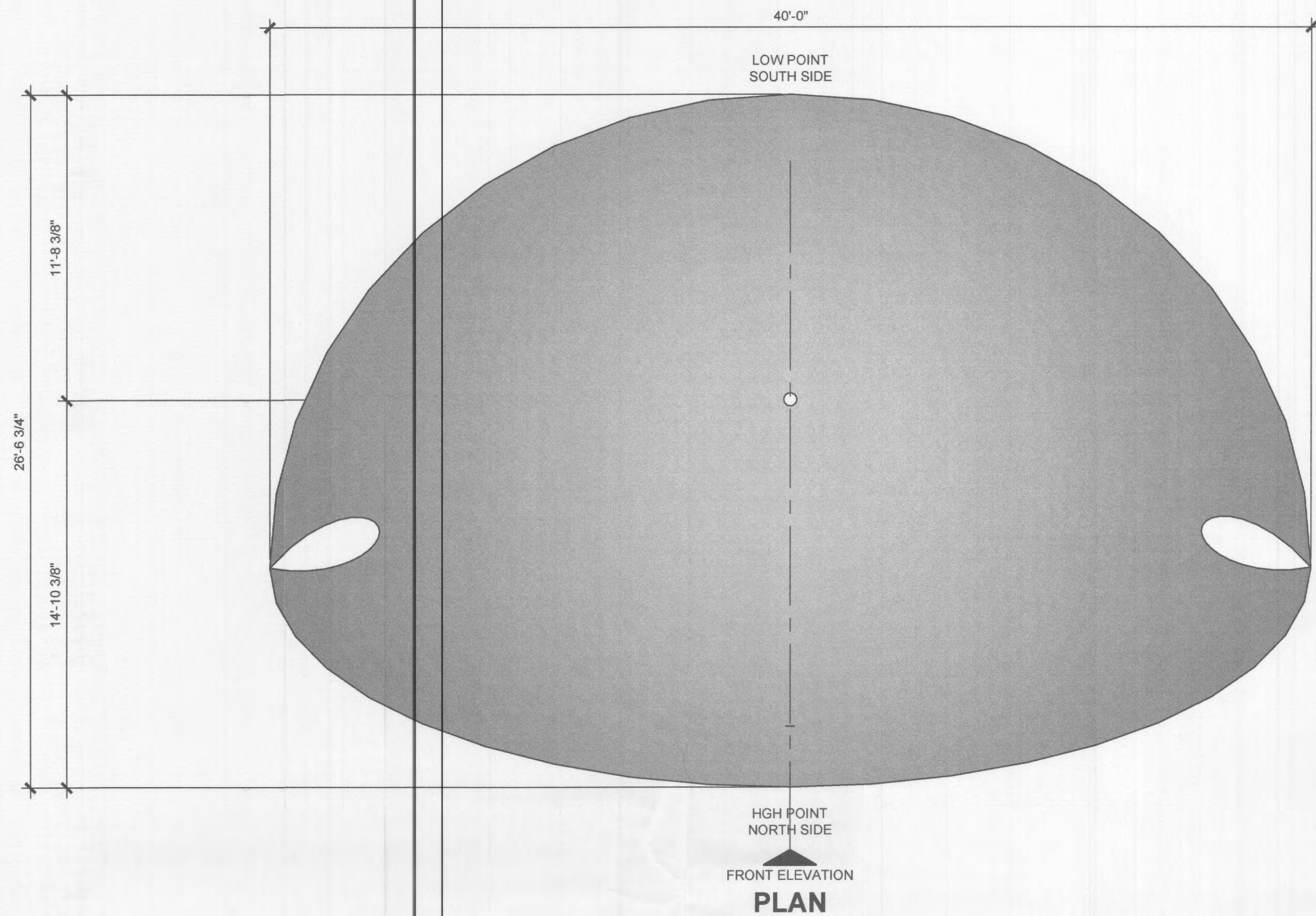
SITE PLAN SIGNATURE BLOCK

APPROVED: I hereby certify that the above and foregoing site plan for development in the City of Rockwall, Texas, was approved by the Planning and Zoning Commission on the 9th day of August 2021.
WITNESS OUR HANDS, this 9th day of August 2021.
N/A
Planning & Zoning Commission, Chairman

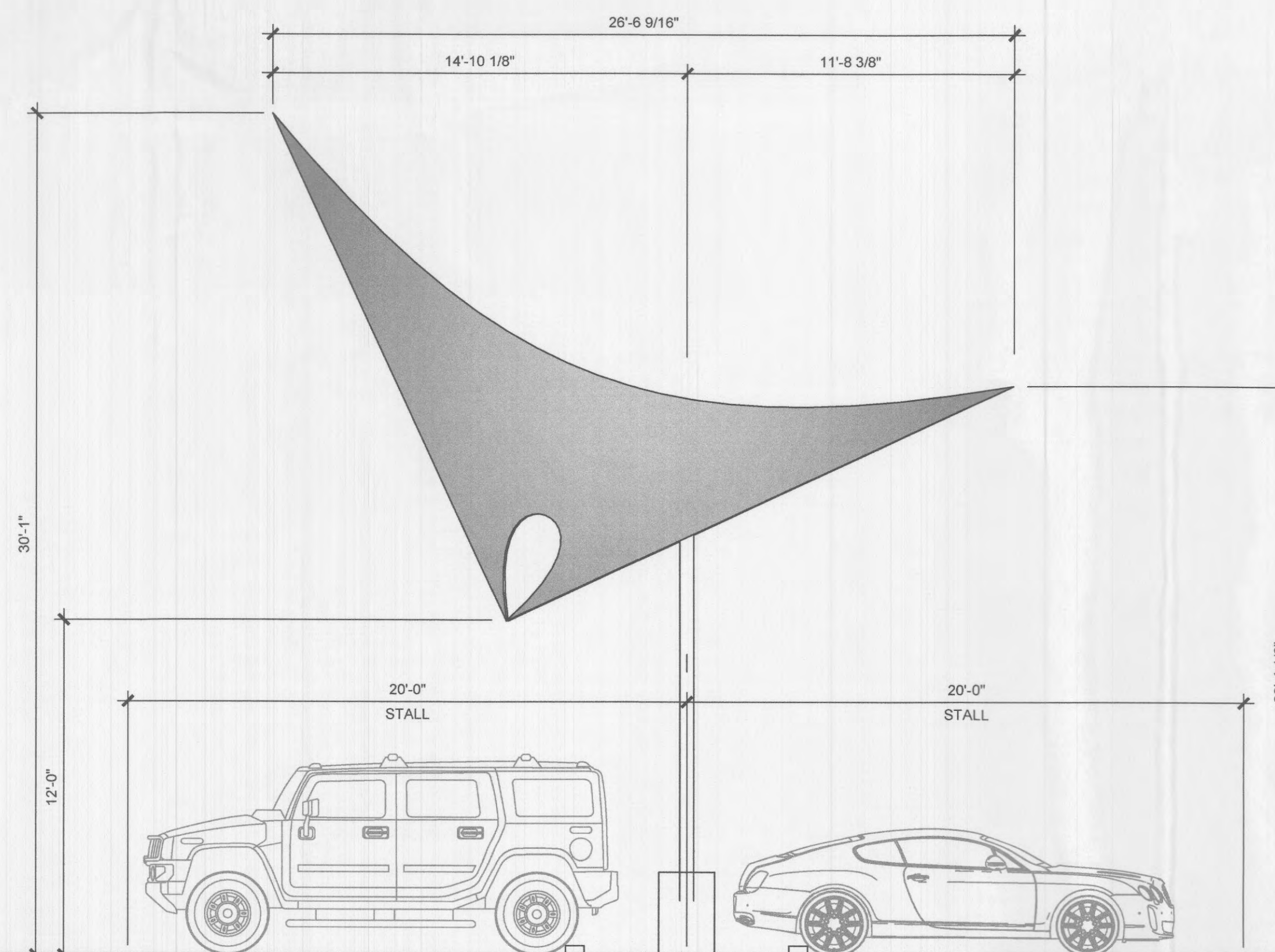
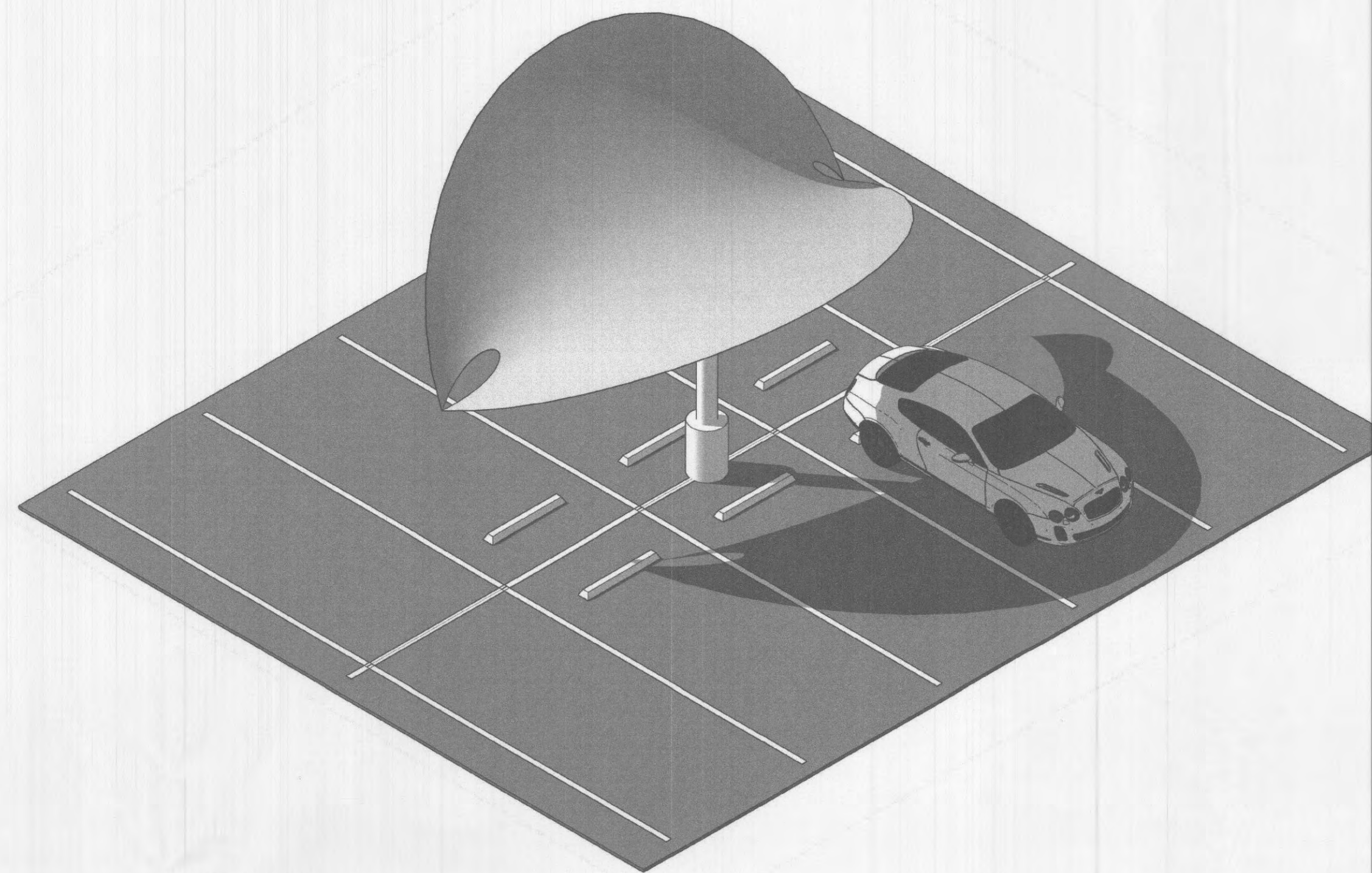
0'-0"

CASE # SP2021-022

\\MA-SERVER-02\Projects\MISC\20205-02-CHANNELL_Corp_Amphitheater\01-SD + DD\02_CAD\205-Channel-Tensile-Parking.dwg, 7/28/2021 4:00:08 PM



SIDE ELEVATION



01 PARKING TENSILE
SCALE: 1/4" = 1'-0"

STANDARD SITE PLAN WORDING
 City of Rockwall
 Planning and Zoning Department
 385 S. Coit Street
 Rockwall, Texas 75087

GENERAL REFERENCE: SECTION 222.009 OF CHAPTER 232, MUNICIPAL REGULATION OF SUBDIVISIONS AND PROPERTY DEVELOPMENT, OF THE TEXAS LOCAL GOVERNMENT CODE

SITE PLAN SIGNATURE BLOCK

APPROVED: *[Signature]* August 2021
 Planning and Zoning Commission, Chairman

APPROVED: *[Signature]* August 2021
 City of Rockwall, Texas, was approved *[Signature]*
 Director of Planning and Zoning

REVISIONS:
1 P&Z COMMENTS #1 07.28.21

CHANNELL CAMPUS IMPROVEMENTS

1700 JUSTIN ROAD
ROCKWALL, TEXAS

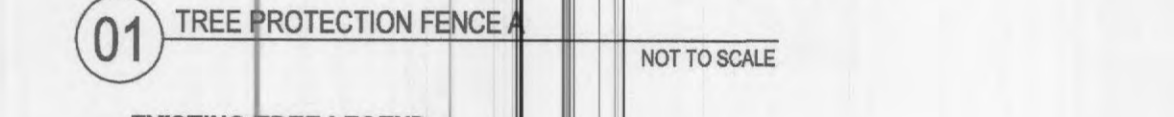
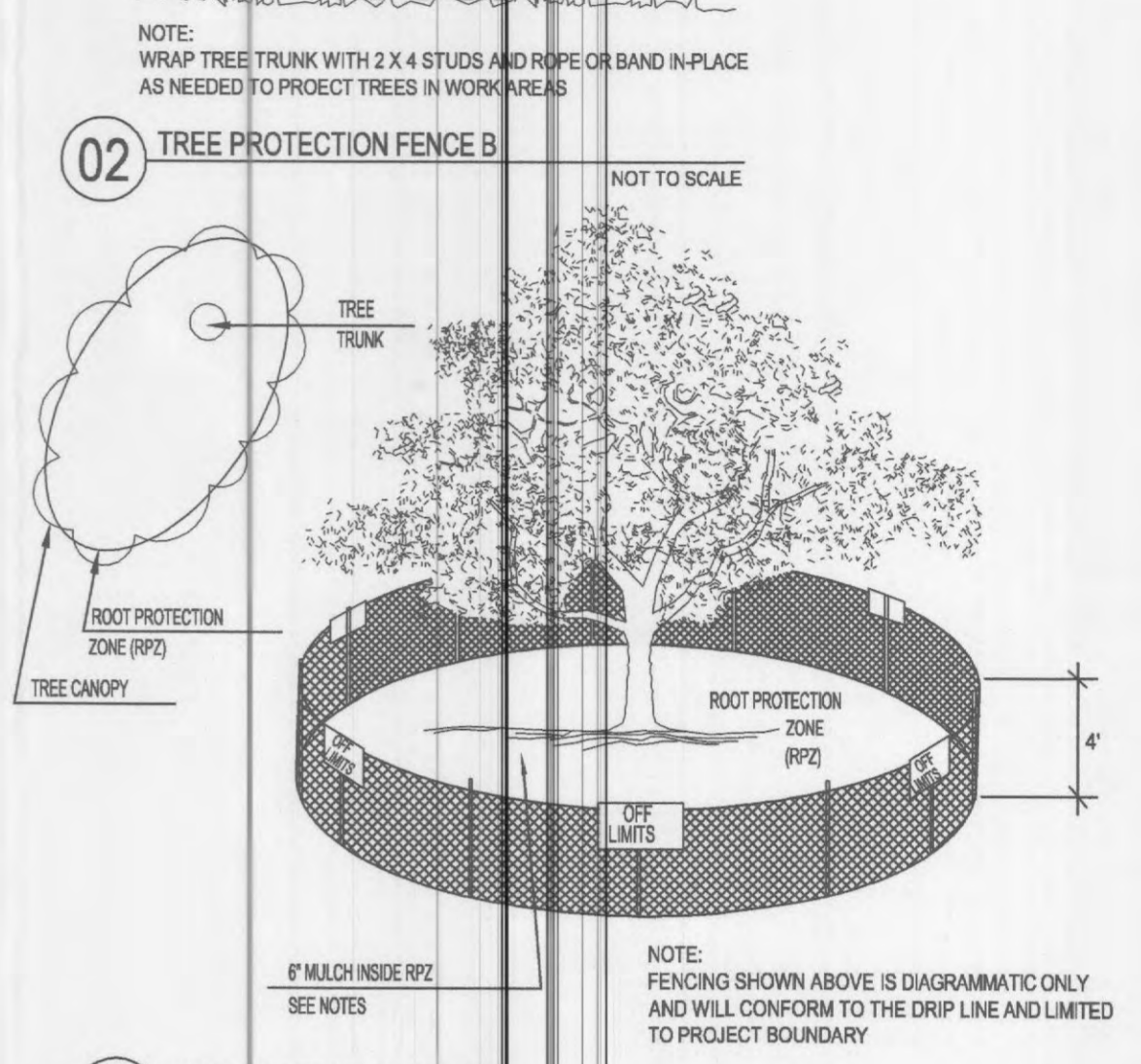
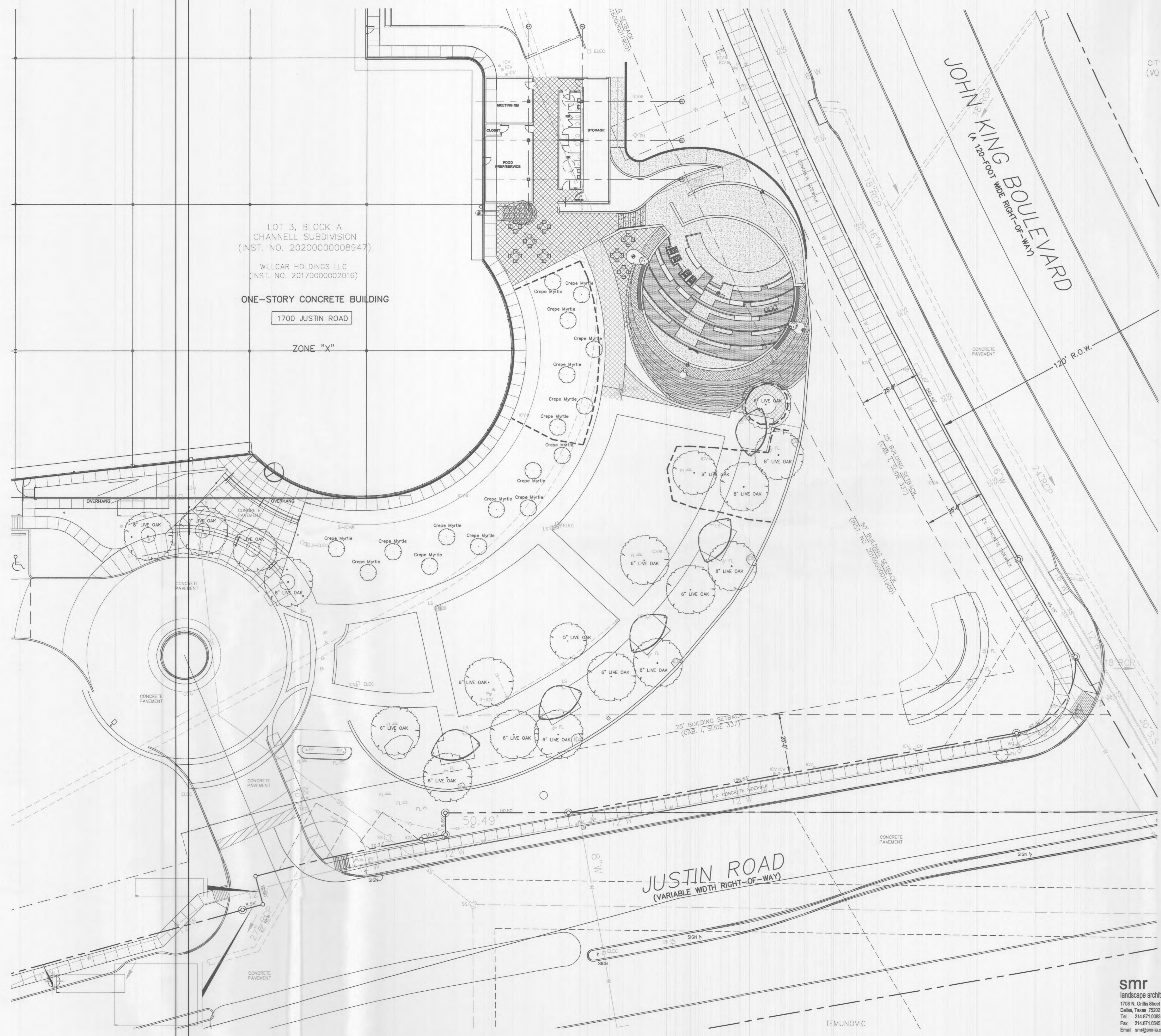
MEINHARDT & ASSOCIATES ARCHITECTS, P.L.L.C.
 1400 DALLAS PARKWAY
 SUITE 100
 DALLAS TEXAS 75244
 972.961.9800



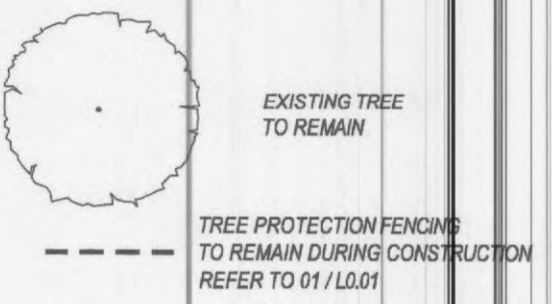
PROJECT NO: 20-205
DATE: 07.16.2021
DRAWN BY: DBC
CHECKED BY: ---
SHEET: TENSILE PARKING SHA

CASE # S2021-022

A1.51



EXISTING TREE LEGEND



EXISTING TREE NOTES

- Existing trees to remain shall be protected during construction from tree structure damage and compaction of soil under and around drip line (canopy) of tree.
- If any root structure is damaged during adjacent excavation/construction, notify the Architect immediately. It is recommended that a licensed Arborist be secured for the treatment of any possible tree wounds.
- No disturbance of the soil greater than 4" shall be located closer to the tree trunk than 1/2 the distance of the drip line to the tree trunk. A minimum of 75% of the drip line and root zone shall be preserved at natural grade.
- Any fine grading done within the critical root zones of the protected trees must be done with light machinery such as a bobcat or light tractor. No earth moving equipment with tracks is allowed within the critical root zone of the trees.
- Material Storage: No materials intended for use in construction or waste materials accumulated due to excavation or demolition shall be placed within the limits of the drip line of any tree.
- Equipment Cleaning/Liquid Disposal: No equipment may be cleaned, toxic solutions, or other liquid chemicals shall be deposited within the limits of the drip line of a tree. This would include but not be limited to paint, oil, solvents, asphalt, concrete, mortar, primers, etc.
- Tree Attachments: No signs, wires or other attachments, other than those of a protective nature shall be attached to any tree.
- Vehicular Traffic: No vehicular and construction equipment traffic or parking is allowed within the limits of the drip line of trees.
- Boring of Utilities: May be permitted under protected trees in certain circumstances. The minimum length of the bore shall be the width of the tree's canopy and shall be a minimum depth of forty-eight (48) inches.
- Trenching: Any irrigation trenching which must be done within the critical root zone of a tree shall be dug by hand and enter the area in a radial manner.
- Tree Flagging: All trees to be removed from the site shall be flagged by the Contractor with bright red vinyl tape (3" width) wrapped around the main trunk at a height of four (4) feet above grade.
- Protective Fencing: All trees to remain, as noted on drawings, shall have protective fencing located at the tree's drip line. The protective fencing may be comprised of snow fencing, orange vinyl construction fencing, chain link fence or other similar fencing with a four (4) foot approximate height. The protective fencing will be located as indicated on the Tree Protection Details(s).
- Bark Protection: In situations where a tree remains in the immediate area of intended construction, the tree shall be protected by encircling the entire circumference of the tree's trunk with lumber encircled with wire or other means that does not damage the tree. Refer to Tree Protection Details(s).

SITE PLAN SIGNATURE BLOCK

APPROVED: *Administrative by hand*
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 16th day of August, 2021.

WITNESS OUR HANDS, this 19th day of August, 2021.

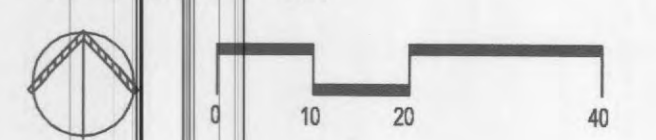
NA
Planning & Zoning Commission, Chairman

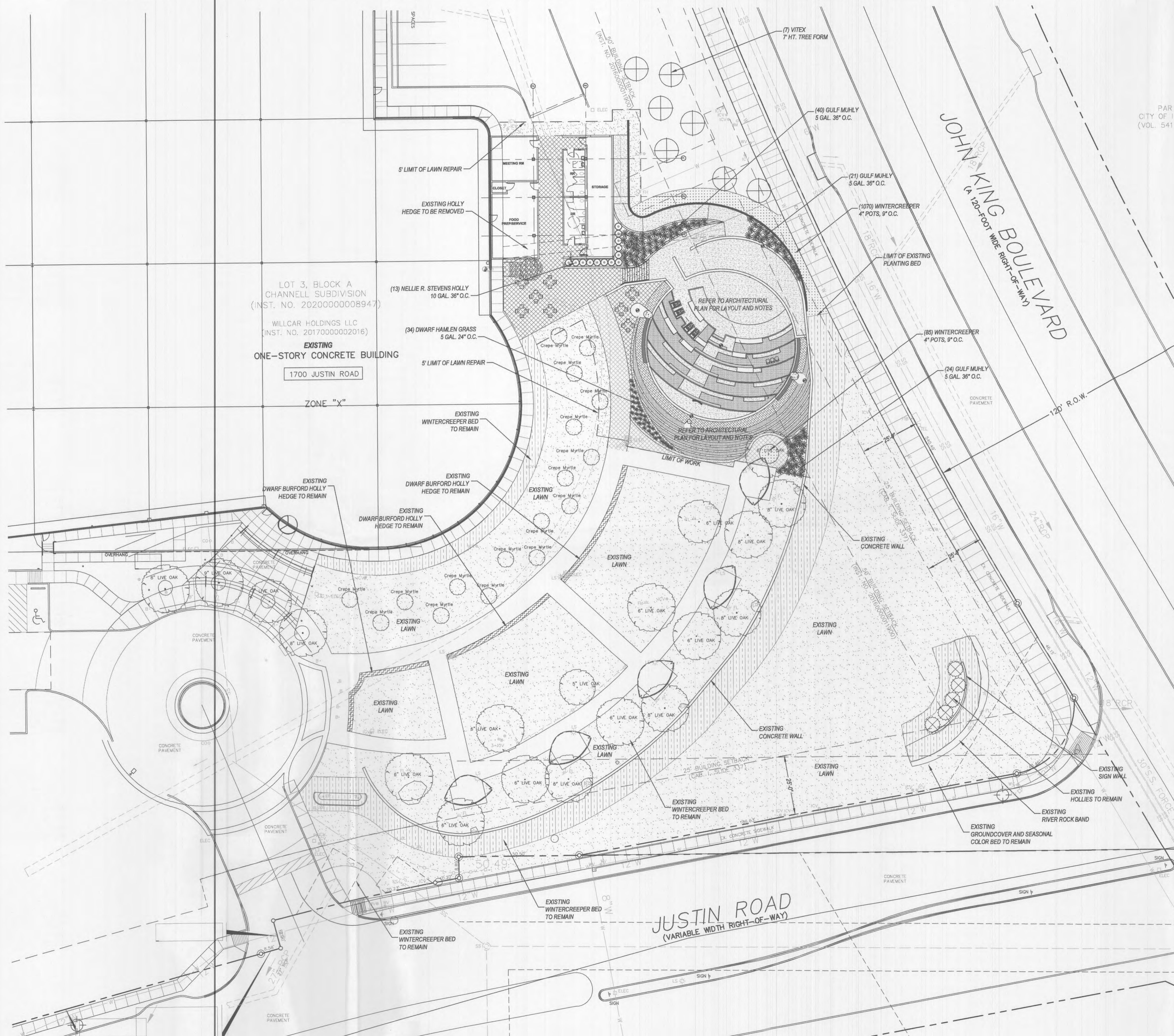
BDA
Director of Planning and Zoning

smr
landscape architects, inc.
1708 N. Griffin Street
Dallas, Texas 75202
Tel: 214.871.0083
Fax: 214.871.0545
Email: smr@smr-la.com



01 TREE PRESERVATION PLAN
SCALE: 1" = 20'-0"





PLANT LIST

TREES	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
	11	Vitex	Vitex agnus-castis	7 HL	container grown, tree form, no cross caning
SHRUBS	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
	34	Dwarf Hamlen Grass	Pennisetum sp. 'Dwarf Hamlen'	5 gal.	container, full top of container, 24" o.c.
	85	Gulf Muhly	Muhlenbergia capillaris	5 gal.	container, full top of container, 36" o.c.
	13	Nellie R. Stevens Holly	Ilex sp. 'Nellie R. Stevens'	10 gal.	container, full to base, 36" o.c.
GROUNDCOVERS	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
	1155	Wintercreeper	Eucymus verticillatus	4" pots	container, (3) 12" runners min. 9" o.c.
		Bermudagrass 'TifTuf'	Cynodon dactylon 'TifTuf'	roll sod	solid sod, refer to notes

NOTE: Plant list is an aid to bidders only. Contractor shall verify all quantities on plan. All heights and spreads are minimums. All plant material shall meet or exceed remarks as indicated. All trees to have straight trunks and be matching within varieties.

- LANDSCAPE NOTES**
- Contractor shall verify all existing and proposed site elements and notify Architect of any discrepancies. Survey data of existing conditions was supplied by others.
 - Contractor shall locate all existing underground utilities and notify Architect of any conflicts. Contractor shall exercise caution when working in the vicinity of underground utilities.
 - Contractor is responsible for obtaining all required landscape and irrigation permits.
 - Contractor to provide a minimum 2% slope away from all structures.
 - All planting beds and lawn areas to be separated by steel edging. No steel to be installed adjacent to sidewalks or curbs.
 - All landscape areas to be 100% irrigated with an underground automatic irrigation system and shall include rain and freeze sensors.
 - All lawn areas to be Solid Sod Bermudagrass, unless otherwise noted on the drawings.

- MAINTENANCE NOTES**
- All landscape shall be maintained in a neat and orderly manner at all times. This shall include mowing, edging, pruning, fertilizing, watering, weeding and other such activities common to landscape maintenance.
 - All landscape areas shall be kept free of trash, litter, weeds and other such material or plants not part of this plan.
 - All plant material shall be maintained in a healthy and growing condition as is appropriate for the season of the year.
 - All plant material which dies shall be replaced with plant material of equal or better value.

- GENERAL LAWN NOTES**
- Fine grade areas to achieve final contours indicated on site plan.
 - Adjust contours to achieve positive drainage away from buildings. Provide uniform rounding at top and bottom of slopes and other breaks in grade. Correct irregularities and areas where water may stand.
 - All lawn areas to receive solid sod shall be left in a maximum of 1" below final finish grade. Contractor to coordinate operations with on-site Construction Manager.
 - Imported topsoil shall be natural, friable soil from the region, known as bottom and soil, free from lumps, clay, toxic substances, rocks, debris, vegetation, stones, containing no salt and black to brown in color.
 - All lawn areas to be fine graded, irrigation trenches completely settled, and finish grade approved by the Owner's Construction Manager or Architect prior to installation.
 - All rocks 3/4" diameter and larger, dirt clods, sticks, concrete spots, etc. shall be removed prior to placing topsoil and any lawn installation.
 - Contractor shall provide (1") one inch of imported topsoil on all areas to receive lawn.

- IRRIGATION REPAIR SPECIFICATIONS**
- Contractor shall perform site visit prior to bidding and construction, to review extent of existing irrigation system.
 - Contractor shall be responsible for verifying conditions of existing irrigation system. Contractor shall be responsible for maintaining the integrity of existing irrigation where possible, and if not, repair as needed, including but not limited to irrigation controller, meter, sleeve, etc.

- LAWN REPAIR NOTES**
- All lawn areas damaged during construction to be repaired with solid sod and raked free of debris.
 - Adjust damaged areas to achieve positive drainage away from buildings. Provide uniform rounding at top and bottom of slopes and other breaks in grade. Correct irregularities and areas where water may stand.
 - All areas to be repaired must be planted by hand to cover area completely. Insure edges of sod are touching. Top dress joints by hand with compost to fill voids.
 - Roll repaired areas to achieve a smooth, even surface free from unnatural undulations.

SITE PLAN SIGNATURE BLOCK

APPROVED: I hereby certify that the above and foregoing site plan for development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the 17th day of August, 2021.

WITNESS OUR HANDS, this 17th day of August, 2021.

N/A
Planning & Zoning Commission, Chairman

Administratively by Sign
Rockwall
Director of Planning and Zoning

srmr
landscape architects, inc.
1708 N. Griffin Street
Dallas, Texas 75202
Tel 214.871.0083
Fax 214.871.0545
Email srmr@srmr-la.com

01 LANDSCAPE PLAN
SCALE: 1" = 20'-0"

0 10 20 40

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TOLL FREE 800-4-A-DAWG
TEXAS ONE CALL SYSTEM



SECTION 02900 - LANDSCAPE

PART 1 - GENERAL

- 1.1 REFERENCED DOCUMENTS
 - Refer to bidding requirements, special provisions, and schedules for additional requirements.
- 1.2 DESCRIPTION OF WORK
 - Work included: Furnish all supervision, labor, materials, services, equipment and appliances required to complete the work covered in conjunction with the landscaping covered in these specifications and landscaping plans, including:
 1. Planting (trees, shrubs, and grass)
 2. Bed preparation and fertilization
 3. Notification of sources
 4. Water and Maintenance until final acceptance
 5. Guarantee
- 1.3 REFERENCE STANDARDS
 - A. American Standard for Nursery Stock published by American Association of Nurserymen; 27 October 1980, Edition; by American National Standards Institute, Inc. (Z60.1) - plant material.
 - B. American Joint Committee on Horticultural Nomenclature; 1942 Edition of Standardized Plant Names.
 - C. Texas Association of Nurserymen, Grades and Standards.
 - D. Horis Third, 1978 - Cornell University
- 1.4 NOTIFICATION OF SOURCES AND SUBMITTALS
 - A. The Contractor shall, within ten (10) days following acceptance of bid, notify the Architect/Owner of the sources of plant materials and bed preparation required for the project.
 - B. Samples: Provide representative quantities of sandy loam soil, mulch, bed mix material, gravel, and crushed stone. Samples shall be approved by Architect before use on project.
 - C. Product Data: Submit complete product data and specifications on all other specified materials.
 - D. Submit three representative samples of each variety of ornamental trees, shrubs, and groundcover plants for Architect's approval. When approved, tag, install, and maintain as representative samples for final installed plant materials.
 - E. File Certificates of Inspection of plant material by state, county, and federal authorities with Architect, if required.
 - F. Soil Analysis: Provide sandy loam soil analysis if requested by the Architect.

JOB CONDITIONS

- A. General Contractor to complete the following punch list: Prior to Landscape Contractor initiating any portion of landscape installation, General Contractor shall leave planting bed areas three (3") inches below finish grade of sidewalks, drives and curbs as shown on the drawings. All lawn areas to receive solid sod shall be left one (1") inch below the finish grade of sidewalks, drives, and curbs. All construction debris shall be removed prior to Landscape Contractor beginning any work.
 - B. General Contractor shall provide topsoil as described in Section 02200 - Earthwork.
 - C. Storage of materials and equipment at the job site will be at the risk of the Landscape Contractor. The Owner cannot be held responsible for theft or damage.
- 1.6 MAINTENANCE AND GUARANTEE
- A. Maintenance:
 - 1. The Landscape Contractor will be held responsible for the maintenance of all work from the time of planting until final acceptance by the Owner. No trees, shrubs, groundcover or grass will be accepted unless they show a healthy growth and satisfactory foliage conditions.
 - 2. Maintenance shall include watering of trees and plants, cultivation, weeding, spraying, edging, pruning of trees, mowing of grass, cleaning up and all other work necessary of maintenance.
 - 3. A written notice requesting final inspection and acceptance should be submitted to the Owner at least seven (7) days prior to completion. An on-site inspection by Owner and Landscape Contractor will be completed prior to written acceptance.
 - 4. After final acceptance of installation, the Landscape Contractor will not be required to do any of the above listed work.
 - B. Guarantee:
 - 1. Trees shall be guaranteed for a twelve (12) month period after acceptance. Shrubs and groundcover shall be guaranteed for twelve (12) months. The Contractor shall replace all dead materials as soon as weather permits and upon notification of the Owner. Plants, including trees, which have partially died so that shape, size, or symmetry has been damaged, shall be considered subject to replacement. In such cases, the opinion of the Owner shall be final.
 - a. Plants used for replacement shall be of the same size and kind as those originally planted and shall be planted at the same depth and in the same soil, including materials, labor and equipment used in replacements, shall carry a twelve (12) month guarantee. Any damage, including ruts in lawn or bed areas, incurred as a result of making replacements shall be immediately repaired.
 - b. At the direction of the Owner, plants may be replaced at the start of the next year's planting season. In such cases, dead plants shall be removed from the premises immediately.
 - c. When plant replacements are made, plants, soil mix, fertilizer and mulch are to be utilized as originally specified and reinspected for full compliance with Contract requirements. All replacements are to be included under "Work" of this section.

- 2. The Owner agrees that for the guarantee to be effective, he will water plants at least twice a week during dry periods and cultivate beds once a month after final acceptance.
 - 3. The above guarantee shall not apply where plants die after acceptance because of injury from storms, hail, freeze, insects, diseases, injury by humans, machines or theft.
 - 4. Acceptance for all landscape work shall be given after final inspection by the Owner provided the job is in a completed, undamaged condition, and there is a stand of grass in all lawn areas. At this time, the Owner will assume maintenance on the accepted work.
- 1.7 QUALITY ASSURANCE
- A. General: Comply with applicable Federal, State, County and Local regulations governing landscape materials and work.
 - B. Personnel: Employ only experienced personnel who are familiar with the required work. Provide full time supervision by a qualified foreman acceptable to Landscape Architect.
 - C. Selection of Plant Material:
 - 1. Make contact with suppliers immediately upon obtaining notice of contract acceptance to select and book materials. Develop a program of maintenance (pruning and fertilization) which will insure the purchased materials will meet or exceed project specifications.
 - 2. Landscape Architect will provide a key identifying each tree location on site. Written verification will be required to document material selection, source and delivery schedules to site.
 - 3. Owner and/or Architect shall inspect all plant materials when reasonable at place of growth for compliance with requirements for genus, species, cultivar/variety, size and quality.
 - 4. Owner and/or Architect retains the right to further inspect all plant material upon arrival at the site and during installation for size and condition of root balls, limbs, branching habit, insects, diseases, injuries, and latent defects.
 - 5. Owner and/or Architect may reject unsatisfactory or defective material at any time during the process of work. Remove rejected materials from the site immediately. Plants damaged in transit or at job site shall be rejected.
- 1.8 PRODUCT DELIVERY, STORAGE AND HANDLING
- A. Preparation:
 - 1. Balled and Burlaped (B&B) Plants: Dig and prepare shipment in a manner that will not damage roots, branches, shape, and future development.
 - 2. Container Grown Plants: Deliver plants in rigid container to hold ball shape and protect root mass.

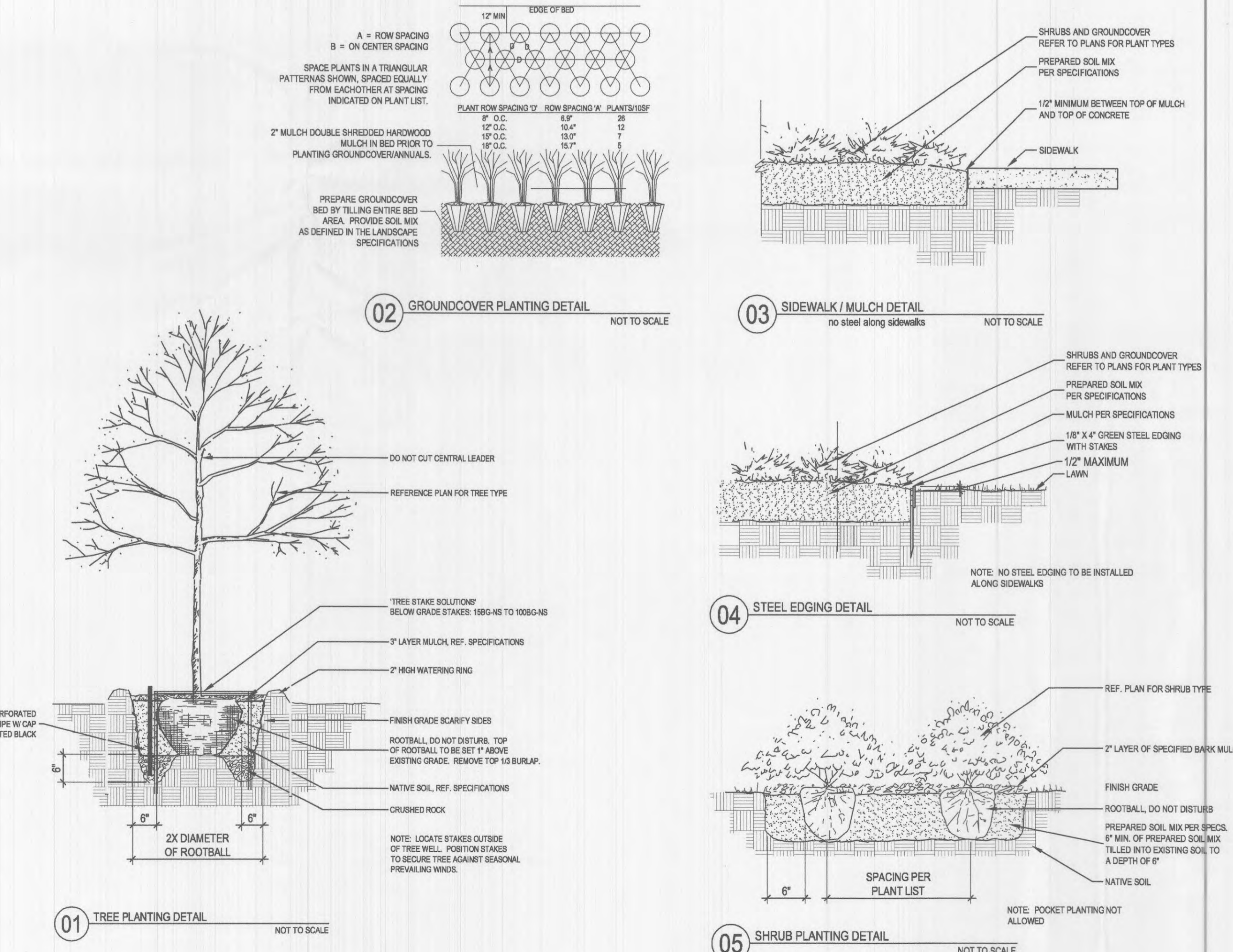
PART 3 - EXECUTION

- 3.1 BED PREPARATION & FERTILIZATION
- A. Landscape Contractor to inspect all existing conditions and report any deficiencies to the Owner.
 - B. All planting areas shall be conditioned as follows:
 - 1. Prepare new planting beds by scraping away existing grass and weeds as necessary. Till existing soil to a depth of six (6") inches prior to placing compost and fertilizer. Apply fertilizer as per manufacturer's recommendations. Add six (6") inches of compost and fill into a depth of six (6") inches of the topsoil. Apply organic fertilizer such as Sustane or Green Sense at the rate of twenty (20) pounds per one thousand (1,000) square feet.
 - 2. All planting areas shall receive a two (2") inch layer of specified mulch.
 - 3. Backfill for tree pits shall be as follows: Use existing top soil on site (use imported topsoil as needed) free from large clumps, rocks, debris, caliche, subsoils, etc., placed in nine (9") inch layers and watered in thoroughly.
 - C. Grass Areas:
 - 1. Areas to be Solid Sod Bermudagrass: Blocks of sod should be laid joint to joint, (staggered joints) after fertilizing the ground first. Roll grass areas to achieve a smooth, even surface. The joints between the blocks of sod should be filled with topsoil where they are evidently gaped open, then watered thoroughly.
 - 2. Areas to be Hydromulch Common Bermudagrass: Hydromulch with bermudagrass seed at a rate of two (2) pounds per one thousand (1,000) square feet. Use a 4' x 8' batter board against the bed areas.
- 3.2 INSTALLATION
- A. Maintenance of plant materials shall begin immediately after each plant is delivered to the site and shall continue until all construction has been satisfactorily accomplished.
 - B. Plant materials shall be delivered to the site only after the beds are prepared and area ready for planting. All shipments of nursery materials shall be thoroughly protected from the drying winds during transit. All plants which cannot be planted at once, after delivery to the site, shall be well protected against the possibility of drying by wind and sun. Balls of earth of B & B plants shall be kept covered with soil or other acceptable material. All plants remain the property of the Contractor until final acceptance.
 - C. Position the trees and shrubs in their intended location as per plan.
 - D. Notify the Landscape Architect for inspection and approval of all positioning of plant materials.
 - E. Excavate pits with vertical sides and horizontal bottom. Tree pits shall be large enough to permit handling and planting without injury to balls of earth or roots and shall be of such depth that, when planted and settled, the crown of the plant shall bear the same relationship to the finish grade as it did to soil surface in original place of growth.

- F. Shrub and tree pits shall be no less than two (2) feet, twenty-four (24") inches, wider than the lateral dimension of earth ball and six (6") inches deeper than it's vertical dimension. Remove and haul from site all rocks and stones over one (1") inch in diameter. Plants should be thoroughly moist before removing containers.
- G. Dig a wide, rough sided hole exactly the same depth as the height of the ball, especially at the surface of the ground. The sides of the hole should be rough and jagged, never slick or glazed.
- H. Percolation Test: Fill the hole with water. If the water level does not percolate within 24 hours, the tree needs to move to another location or have drainage added. Install a PVC stand pipe per tree planting detail as approved by the Landscape Architect.
- I. Backfill only with 5 parts existing soil or sandy loam and 1 part bed preparation. When the hole is dug in solid rock, topsoil from the same area should not be used. Carefully settle by watering to prevent air pockets. Remove the burlap from the top 1/3 of the ball, as well as all nylon, plastic string and wire mesh. Container trees will usually be pot bound, if so follow standard nursery practice of 'root scoring'.
- J. Do not wrap trees.
- K. Do not over prune.
- L. Mulch the top of the ball. Do not plant grass all the way to the trunk of the tree. Leave the area above the top of the ball and mulch with at least two (2") inches of specified mulch.
- M. All plant beds and trees to be mulched with a minimum settled thickness of two (2") inches over the entire bed or pit.
- N. Obstruction below ground: In the event that rock, or underground construction work or obstructions are encountered in any plant pit excavation work to be done under this section, alternate locations may be selected by the Owner. Where locations cannot be changed, the obstructions shall be removed to a depth of not less than three (3') feet below grade and no less than six (6") inches below the bottom of ball when plant is properly set at the required grade. The work of this section shall include the removal from the site of such rock or underground obstructions encountered at the cost of the Landscape Contractor.
- O. Trees and large shrubs shall be staked as site conditions require. Position stakes to secure tree against seasonal prevailing winds.
- P. Pruning and Mulching: Pruning shall be directed by the Architect and shall be pruned in accordance with standard horticultural practice following Fine Pruning, Class I pruning standards provided by National Arborist Association.
 - 1. Dead wood or suckers and broken badly bruised branches shall be removed. General topping of the branches is not permitted. Do not cut terminal branches.
 - 2. Pruning shall be done with clean, sharp tools.
 - 3. Immediately after planting operations are completed, all tree pits shall be covered with a layer of organic material two (2") inches in depth. This limit of the organic material.
- Q. Steel Curbing Installation:
 - 1. Curbing shall be aligned as indicated on plans. Stake out limits of steel curbing and obtain Owners approval prior to installation.
 - 2. All steel curbing shall be free of kinks and abrupt bends.
 - 3. Top of curbing shall be 3/4" maximum height above grade.
 - 1. Stakes are to be installed on the planting bed side of the curbing, as opposed to the grass side.
 - 2. Do not install steel edging along sidewalks.
 - 3. Cut steel edging at 45 degree angle where edging meets sidewalk.

3.3 CLEANUP AND ACCEPTANCE

- A. Cleanup: During the work, the premises shall be kept neat and orderly at all times. Storage areas for all materials shall be so organized that they, too, are neat and orderly. All trash and debris shall be removed from the site as work progresses. Keep paved areas clean by sweeping or hosing at end of each days work.



SITE PLAN SIGNATURE BLOCK
 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 and Zoning Commission of the City of Rockwall on the 19th day of August, 2021.
 WITNESS OUR HANDS, this 19th day of August, 2021.
 N/A
 Planning and Zoning Commission, Chairman
 D. [Signature]
 Director of Planning and Zoning

smr
 landscape architects, inc.
 1708 N. Griffin Street
 Dallas, Texas 75202
 Tel 214.871.0283
 Fax 214.871.0245
 Email smr@smr-ia.com

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PSpctL	PSpctB	CALC HT
SITE	Illuminance	Fc	1.40	16.1	0.0	N.A.	N.A.	5	5	0

Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	Total Watts	Lum. Lumens
○	2	P	Single	0.900	ARB-B4-LED-D1-TS	96	192	9464
○	36	B	Single	0.900	ABW-B2-LED-D1-A	23	828	882

GENERAL NOTES

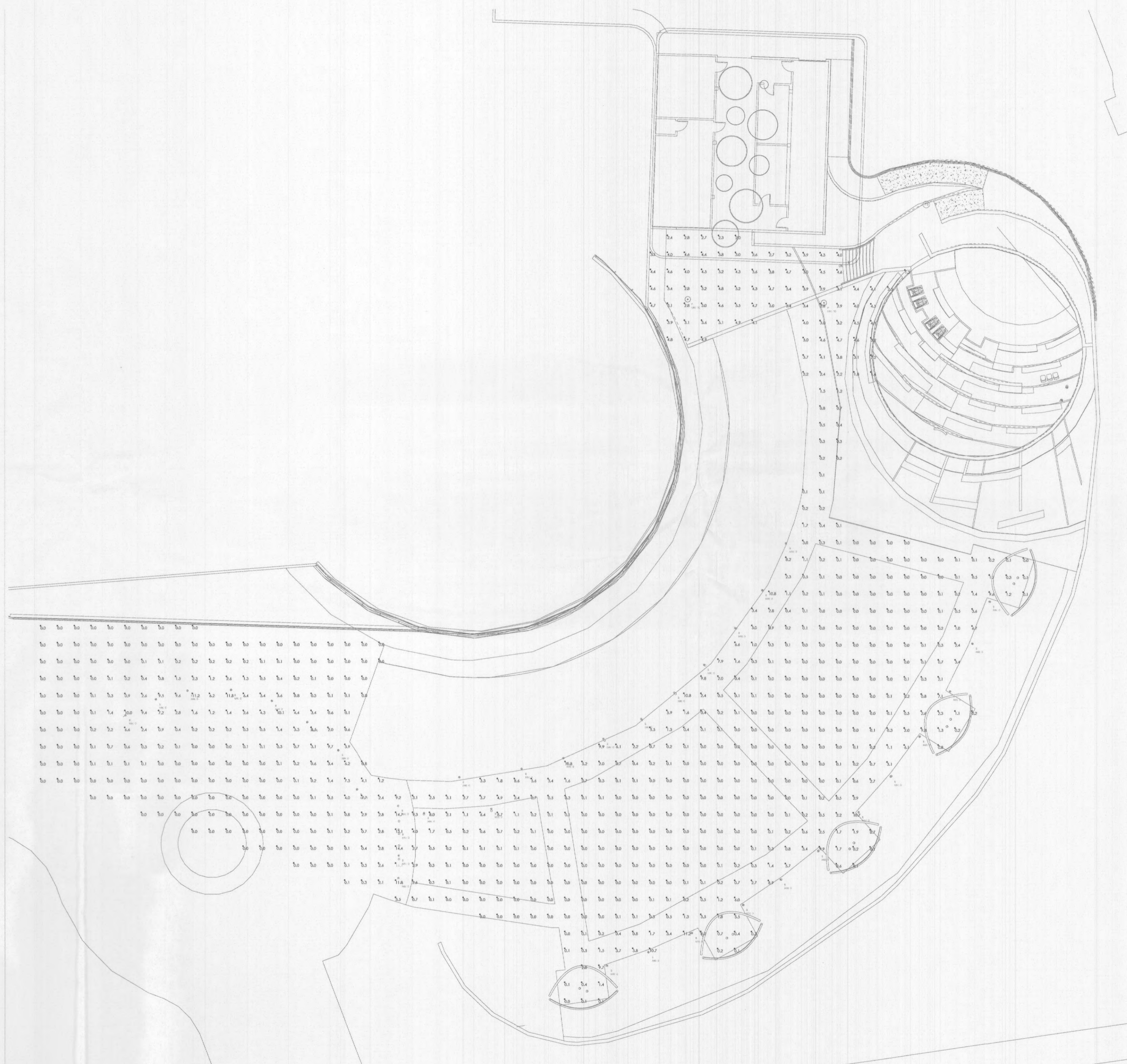
- ASSUMED REFLECTANCE: 0.8 CEILING, 0.8 WALLS, 0.2 FLOORS
- WORKPLANE: 2'-6" AFF FOR ROOMS AND 0'-0" AFF FOR CORRIDORS
- THIS CALCULATION IS BASED ON AN OPEN AREA, OBJECTS AND OBSTRUCTIONS WITHIN THIS AREA WILL AFFECT FINAL LIGHTING LEVELS
- THIS CALCULATED FOOTCANDLE LEVELS INDICATE LUMINAIRE PERFORMANCE BASED ON THE INFORMATION PROVIDED TO THESE LIGHTING SALES, INC. WE MAKE NO CLAIMS OF COMPLIANCE WITH ANY LOCAL OR STATE LIGHTING CODES.
- CALCULATIONS ARE PROVIDED USING INDUSTRY RECOGNIZED SOFTWARE AND ARE PROVIDED FOR ESTIMATION PURPOSES ONLY. INPUT DATA FOR THE CALCULATIONS CORRESPONDS TO THE INFORMATION PROVIDED TO US. ASSUMPTIONS MAY BE MADE FOR INFORMATION THAT IS NOT PROVIDED. IT IS THE RESPONSIBILITY OF THOSE USING THIS SERVICE TO VERIFY OUR INPUT DATA IS CONSISTENT WITH EXPECTED FIELD CONDITIONS. RESULTS OF THE LIGHTING CALCULATIONS ACCURATELY REFLECT THE INPUT DATA, HOWEVER, ACTUAL LIGHTING LEVELS WILL VARY DEPENDING ON FIELD CONDITIONS SUCH AS ROOM CHARACTERISTICS, TEMPERATURE, VOLTAGE AND LAMPHAIL OUTPUT AND OTHER FACTORS.
- CALCULATIONS ARE ALSO SUBJECT TO THE LIMITATIONS OF THE SOFTWARE. DUE TO THE ABOVE CONSIDERATIONS, THESE LIGHTING SALES CANNOT GUARANTEE THAT ACTUAL LIGHT LEVELS MEASURED IN THE FIELD WILL MATCH OUR INITIAL CALCULATIONS.



TEXAS LIGHTING SOLUTIONS

831 WEST EULESS BLVD, SUITE 15
EULESS, TEXAS 76040
TEL: 817-267-9300

TLS CONSULTANT: WELLINGTON MARINHO
CLIENT:



STANDARD SITE PLAN WORDING
City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

GENERAL REFERENCE: SECTION 212.005 OF CHAPTER 212, MUNICIPAL REGULATION OF SUBDIVISIONS AND PROPERTY DEVELOPMENT, OF THE TEXAS LOCAL GOVERNMENT CODE

SITE PLAN SIGNATURE BLOCK

APPROVED: I hereby certify that the above and foregoing plan for a development in the City of Rockwall, Texas, was approved by the Planning and Zoning Commission of the City of Rockwall on the 19th day of August 2021

WITNESS OUR HANDS, this 19th day of August 2021

Administrative
N/A
Planning & Zoning Commission, Chairman

RLL
Director of Planning and Zoning

NO.	REVISION	DATE

SCALE: 1" = 16'-0"
SHEET SIZE 30" x 42"

JOB NAME:
CHANNELL AMPH SITE

JOB LOCATION:
TEXAS

CASE # 2021-022