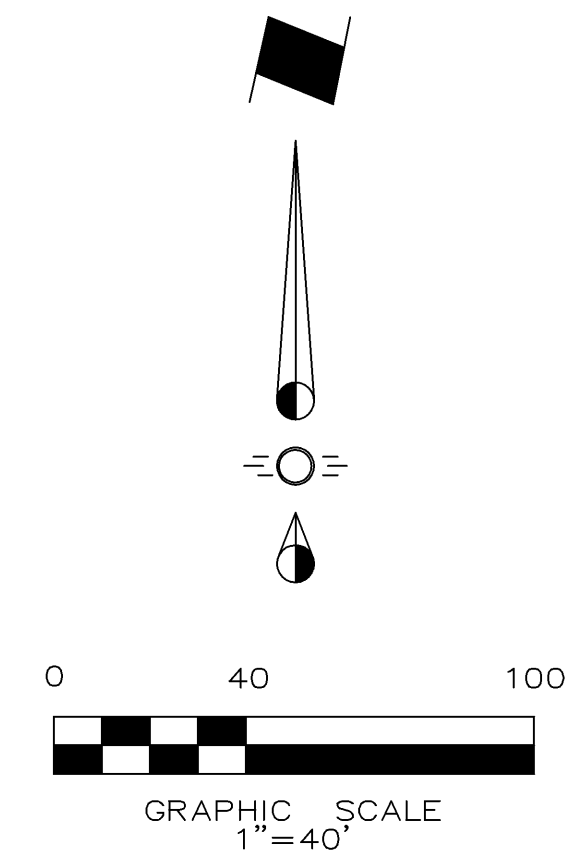


VICINITY MAP
NTS

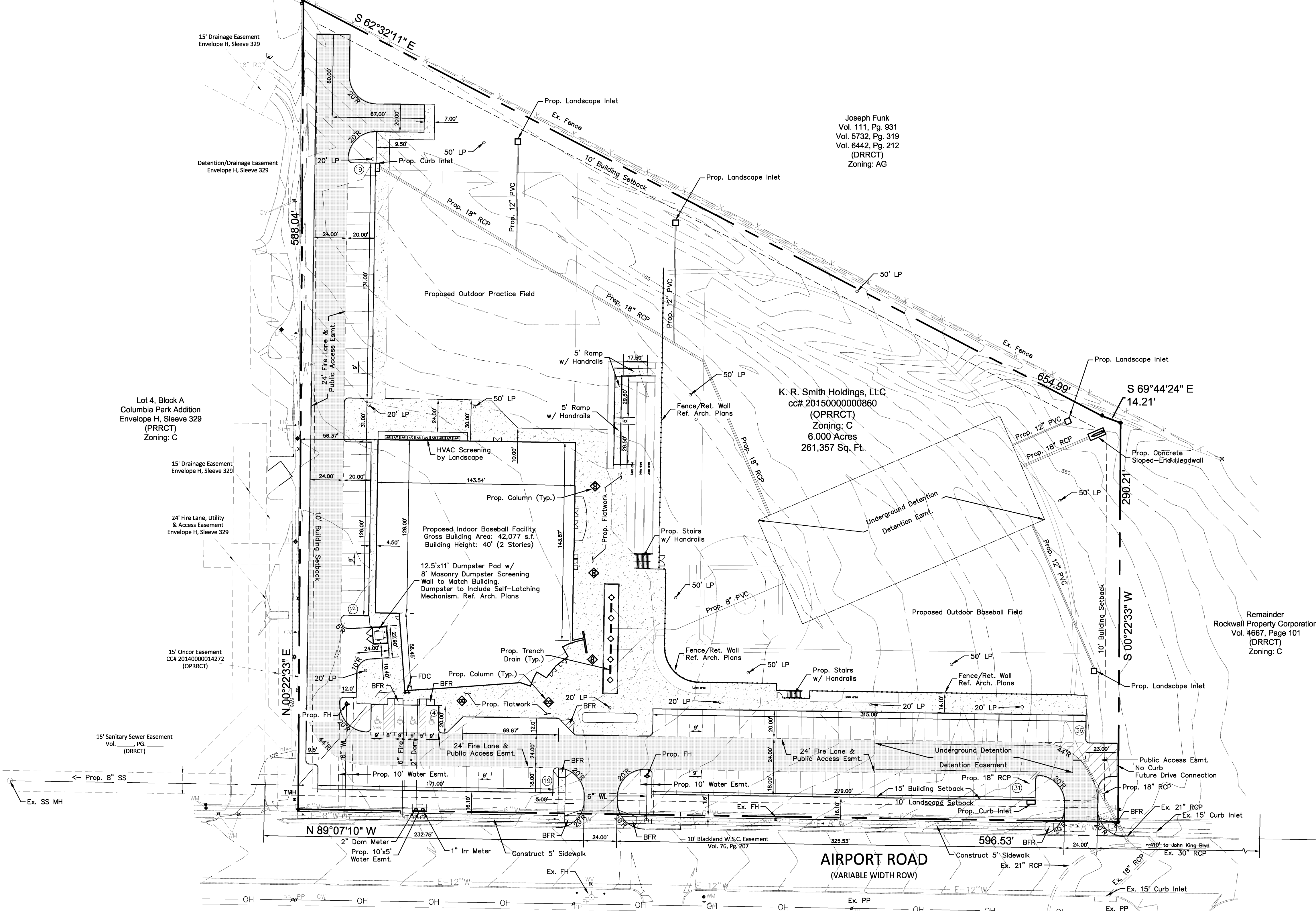


LEGEND

- Concrete Firelane
- Proposed Sidewalk
- Proposed Public Access Easement
- Existing Fire Hydrant
- Proposed Fire Hydrant
- Barrier Free Ramp
- Existing Fence
- Existing Power Pole
- Existing Water Valve
- Existing Water Meter
- Existing Guy Wire
- Existing Overhead Line
- Existing 12" Water Line
- Existing 8" Water Line
- Existing 6" Water Line

SYNOPSIS

Zoning:	Commercial
Proposed Use:	Indoor/Outdoor Baseball Facility
Lot Area:	6.00 Acres (261,357 sf)
Building Areas:	1st Floor 24,210 sf 2nd Floor 17,867 sf Gross Bldg Area: 42,077 sf
Lot Coverage:	9.26% (Total Bldg Area 24,210 sf)
Floor Area Ratio:	0.16 : 1
Building Height:	40'-0" (2 Stories)
Open Space Required:	39,204 sf (15%)
Open Space Provided:	100,721 sf (38.54%)
Max Allowable Impervious Area:	85% - 90%
Impervious Area Provided:	64.46%
Required Parking:	Park (1/1,000 sf) 43 Spaces
Parking Required Total:	43 Spaces
Parking Provided Total:	123 Parking Spaces (4 Handicap Spc.)



Joseph Funk
Vol. 111, Pg. 831
Vol. 5732, Pg. 319
Vol. 6442, Pg. 212
(DRRCT)
Zoning: AG

K. R. Smith Holdings, LLC
cc# 2015000000860
(OPRRCT)
Zoning: C
6.000 Acres
261,357 Sq. Ft.

Remainder
Rockwall Property Corporation
Vol. 4667, Page 101
(DRRCT)
Zoning: C

AIRPORT ROAD
(VARIABLE WIDTH ROW)

Lot 2
Rockwall Service Center

Lot 1
Rockwall Service Center

ARCHITECT:
Partners In Architecture
9601 Whiter Rock Trail, #109M
Dallas, Texas 75238
Phone (214) 340-1274
Contact: John McConnell

ENGINEER:
Cross Engineering Consultants, Inc.
131 S. Tennessee St.
McKinney, Texas 75069
Phone (972) 562-4409
Fax (972) 562-4471
Contact: Jonathan Hake, P.E.

OWNER:
K R Smith Holdings, LLC
601 Development Drive
Plano, Texas 75074
Phone (972) 578-0505
Contact: Kenneth Smith

NOTE: THIS IS NOT A CONSTRUCTION DOCUMENT.
THIS DOCUMENT IS FOR CONCEPTUAL PLANNING PURPOSES ONLY. CASE NO. SP2015-022 (@ least 72 hours prior to digging)

Issue Dates:	Revisions:	Date:
1 09-18-2015	1	
2	2	
3	3	
4	4	
5	5	
6	6	

CROSS ENGINEERING CONSULTANTS
131 S. Tennessee St. McKinney, Texas 75069
972.562.4409 Texas P.E. Firm No. P-5935

Drawn By:	Checked By:	Scale:
C.E.C.I.	C.E.C.I.	1:40

SITE PLAN
CRUSH IT BASEBALL COMPLEX
KR SMITH, HOLDINGS LLC
CITY OF ROCKWALL, TEXAS

Sheet No.
SP
Project No.
15038

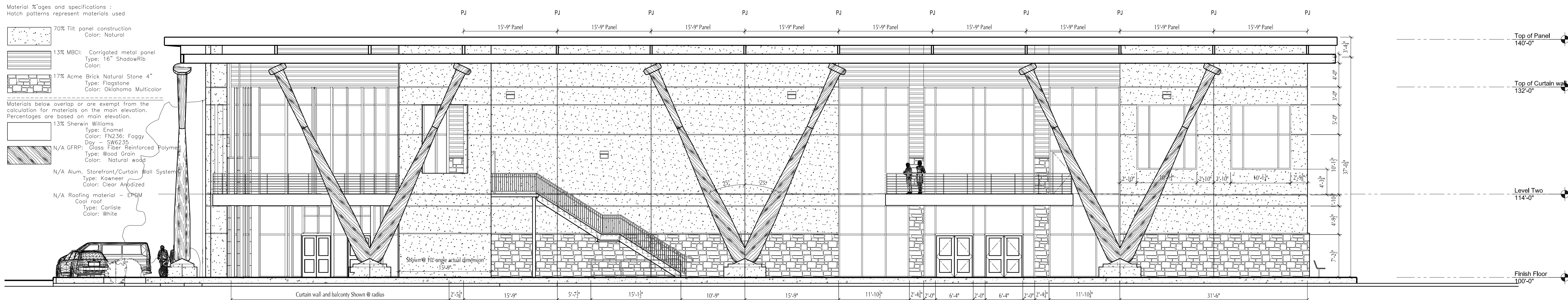
STOP!
CALL BEFORE YOU DIG



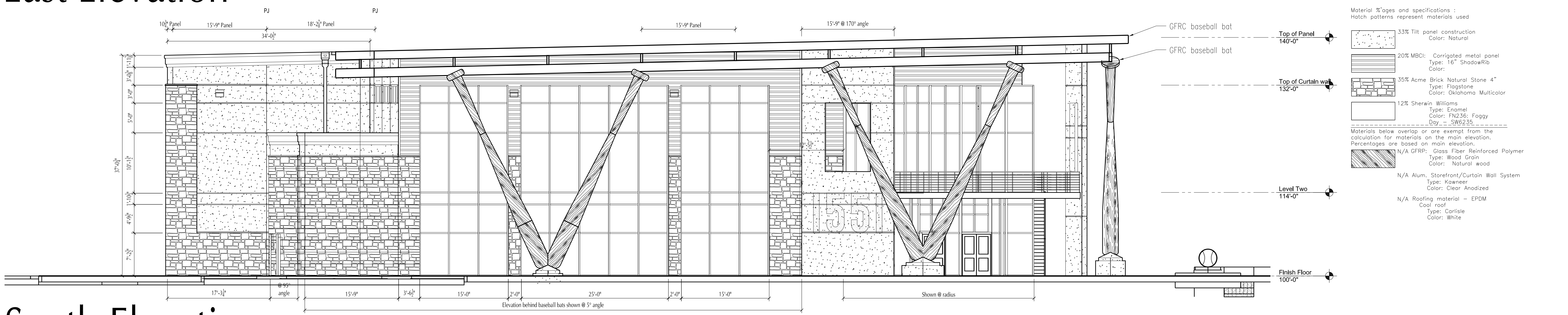
CRUSH IT SPORTS

NOTE:
Material %ages and specifications:
Hatch patterns represent materials used

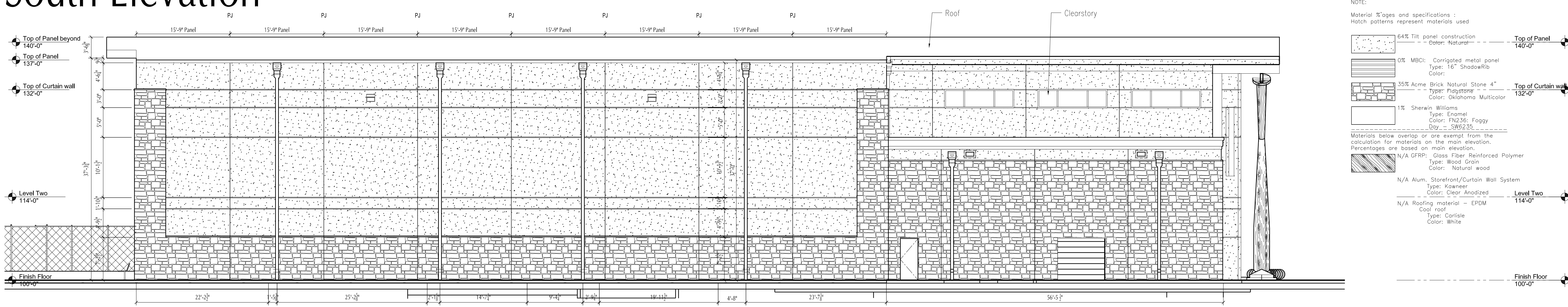
- 70% Tilt panel construction
Color: Natural
 - 13% MBCI: Corrugated metal panel
Type: 16" ShadowRib
Color:
 - 17% Acme Brick Natural Stone 4"
Type: Flagstone
Color: Oklahoma Multicolor
- Materials below overlap or are exempt from the calculation for materials on the main elevation. Percentages are based on main elevation.
- 13% Sherwin Williams
Type: Enamel
Color: FN236; Foggy
Dry - SW6235
 - N/A GFRP: Glass Fiber Reinforced Polymer
Type: Wood Grain
Color: Natural wood
 - N/A Alum. Storefront/Curtain Wall System
Type: Kawneer
Color: Clear Anodized
 - N/A Roofing material - EPDM
Cool roof
Type: Carlisle
Color: White



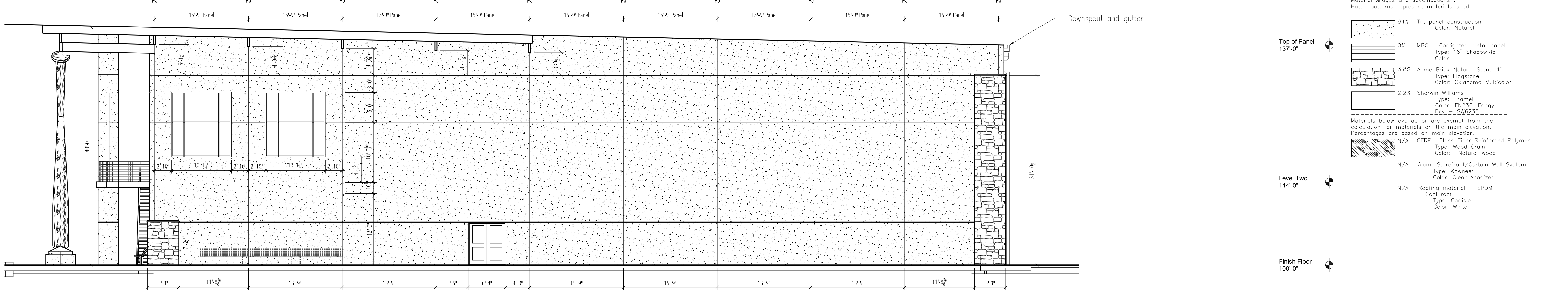
East Elevation



South Elevation



West Elevation



North Elevation

- NOTE:
Material %ages and specifications:
Hatch patterns represent materials used
- 33% Tilt panel construction
Color: Natural
 - 20% MBCI: Corrugated metal panel
Type: 16" ShadowRib
Color:
 - 35% Acme Brick Natural Stone 4"
Type: Flagstone
Color: Oklahoma Multicolor
 - 12% Sherwin Williams
Type: Enamel
Color: FN236; Foggy
Dry - SW6235
- Materials below overlap or are exempt from the calculation for materials on the main elevation. Percentages are based on main elevation.
- N/A GFRP: Glass Fiber Reinforced Polymer
Type: Wood Grain
Color: Natural wood
 - N/A Alum. Storefront/Curtain Wall System
Type: Kawneer
Color: Clear Anodized
 - N/A Roofing material - EPDM
Cool roof
Type: Carlisle
Color: White

- NOTE:
Material %ages and specifications:
Hatch patterns represent materials used
- 64% Tilt panel construction
Color: Natural
 - 0% MBCI: Corrugated metal panel
Type: 16" ShadowRib
Color:
 - 35% Acme Brick Natural Stone 4"
Type: Flagstone
Color: Oklahoma Multicolor
 - 1% Sherwin Williams
Type: Enamel
Color: FN236; Foggy
Dry - SW6235
- Materials below overlap or are exempt from the calculation for materials on the main elevation. Percentages are based on main elevation.
- N/A GFRP: Glass Fiber Reinforced Polymer
Type: Wood Grain
Color: Natural wood
 - N/A Alum. Storefront/Curtain Wall System
Type: Kawneer
Color: Clear Anodized
 - N/A Roofing material - EPDM
Cool roof
Type: Carlisle
Color: White

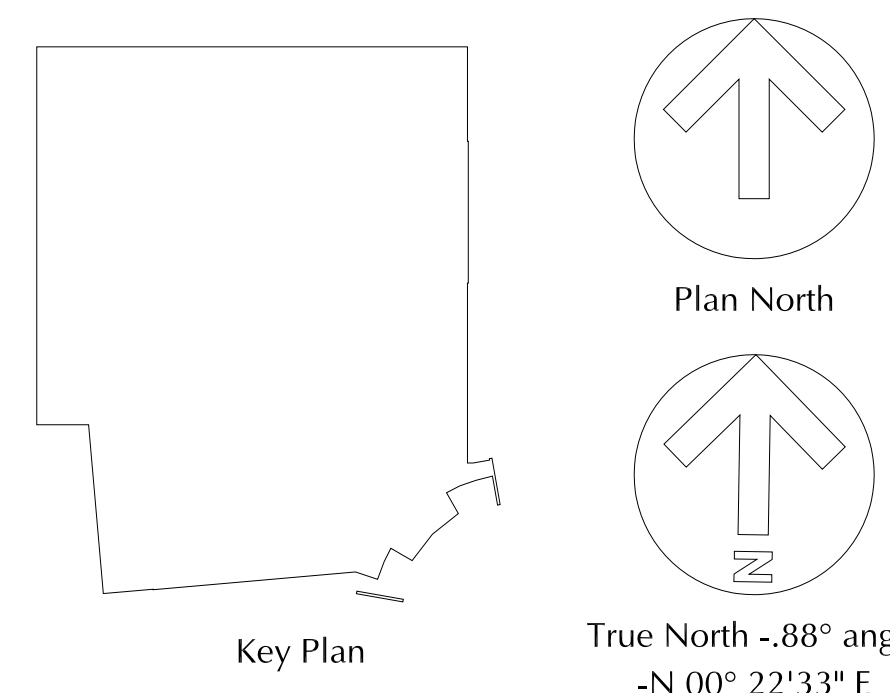
- NOTE:
Material %ages and specifications:
Hatch patterns represent materials used
- 94% Tilt panel construction
Color: Natural
 - 0% MBCI: Corrugated metal panel
Type: 16" ShadowRib
Color:
 - 3.8% Acme Brick Natural Stone 4"
Type: Flagstone
Color: Oklahoma Multicolor
 - 2.2% Sherwin Williams
Type: Enamel
Color: FN236; Foggy
Dry - SW6235
- Materials below overlap or are exempt from the calculation for materials on the main elevation. Percentages are based on main elevation.
- N/A GFRP: Glass Fiber Reinforced Polymer
Type: Wood Grain
Color: Natural wood
 - N/A Alum. Storefront/Curtain Wall System
Type: Kawneer
Color: Clear Anodized
 - N/A Roofing material - EPDM
Cool roof
Type: Carlisle
Color: White

Top of Panel 140'-0"
Top of Curtain wall 132'-0"
Level Two 114'-0"
Finish Floor 100'-0"

Top of Panel 140'-0"
Top of Curtain wall 132'-0"
Level Two 114'-0"
Finish Floor 100'-0"

Top of Panel 140'-0"
Top of Curtain wall 132'-0"
Level Two 114'-0"
Finish Floor 100'-0"

Top of Panel 137'-0"
Level Two 114'-0"
Finish Floor 100'-0"



Preliminary - Not for Construction

201505 - Rockwall, Tx - CI Sports Indoor Baseball Facility

Kenneth Smith
601 Development Dr., Ste. 100
Plano, Texas 75074

Structural Engineer
RTP Structural, PLLC
R.Trent Perkins, PE
3910 Gatewick Drive
Rockwall, Texas 75087
214.293.2503

M.E.P. Engineer
R-Squared Consult. Eng'rs
Richard L. Norris, P.E.
4720 Worcester Lane
McKinney, Texas 75070
214.548.5118

Civil
Cross Engineering
Consultants, Inc.
Jonathan Hake
131 S. Tennessee Street
McKinney, Texas 75069
972.562.4409

Landscape
ODG Landscape Architects
& Planners
Gregory Craig
325 N. St. Paul St. Ste.300
Dallas, Texas 75201
972.463.4251

Crush-it Sports
PARTNERS IN ARCHITECTURE
5601 WHITE ROCK ROAD, SUITE 1000 DALLAS, TEXAS 75226 214.341.2241 FAX 214.341.1970
email: mp@partnersinarchitecture.com http://www.partnersinarchitecture.com

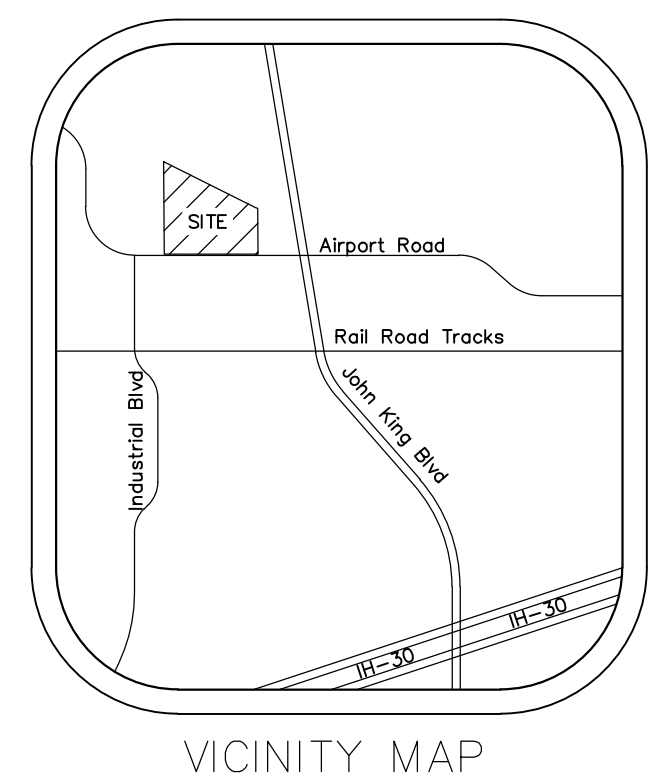
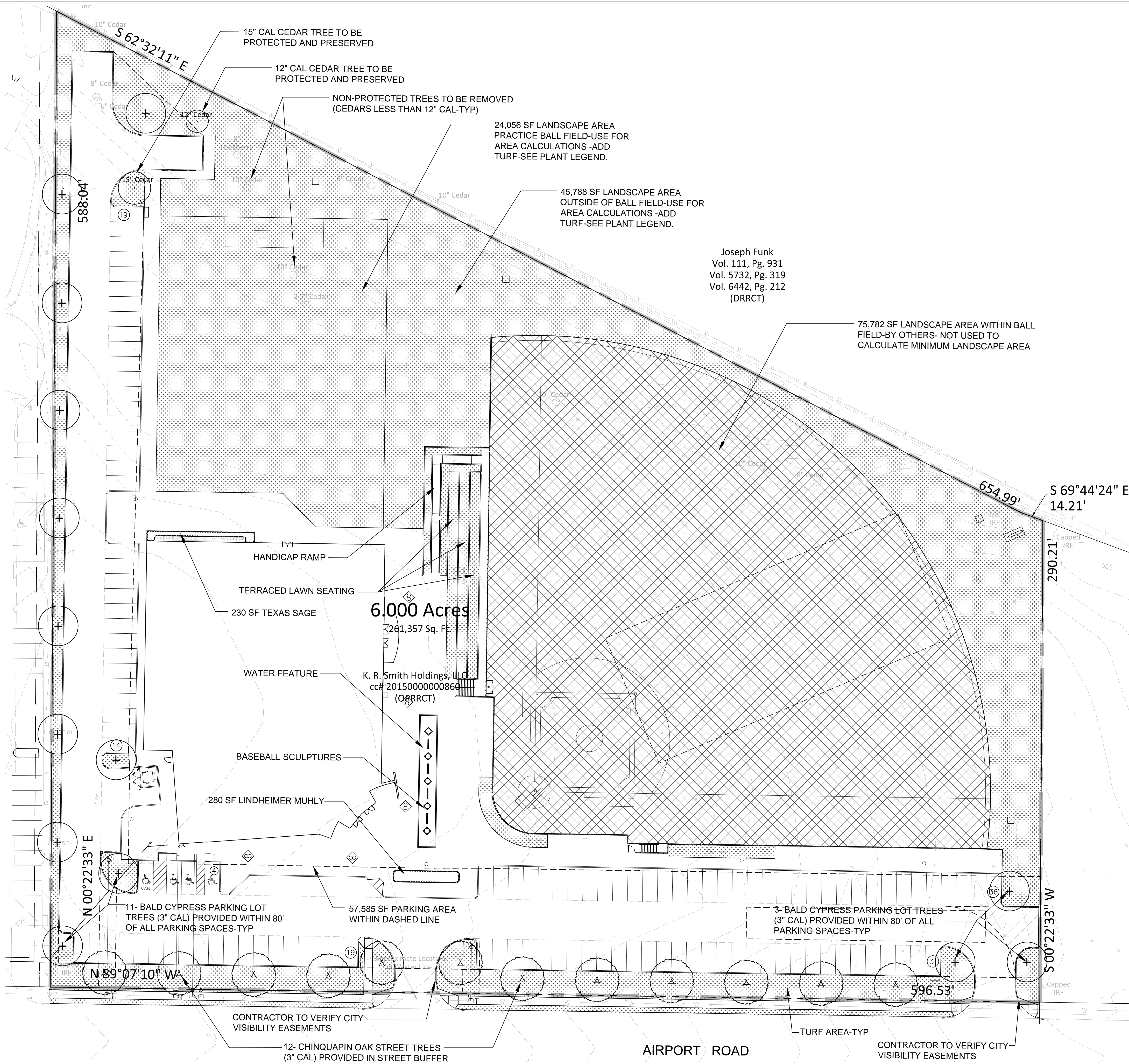
Project: 201505
File: A2.01
Date: 2015.09.05
Scale:
Revisions:

Seal
Not for regulatory approval, permitting, or Construction.

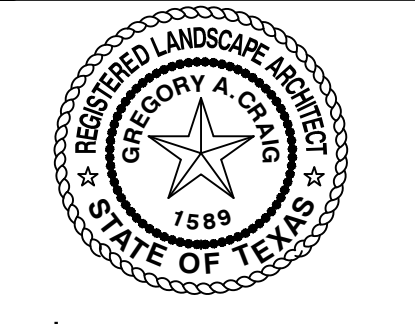
Sheet Name
Exterior Elevations

Sheet Number
A2.01

E:\CraigDesignGroup\inc\CDG Projects\2015\150602-PIA-Crush-it-Sports-Rockwall\10-6-15.dwg, 10/5/2015 4:24:41 PM, ARCH, full bleed D (24.00 x 36.00 inches)



CDG
LANDSCAPE ARCHITECTS & PLANNERS
CRAIG DESIGN GROUP, INC.
Urban Design/Land Planning
Sustainability Consulting
325 North St Paul #3100
Dallas, Texas 75201
(972) 463-4251
www.cdglad.com



seal

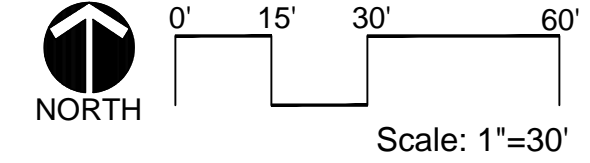
Crush-it-Sports
1551 Airport Road Rockwall, Texas
KR SMITH HOLDINGS LLC KENNETH SMITH
601 DEVELOPMENT DRIVE SUITE 100, PLANO, TEXAS 75074

revision no: _____ issue date: _____

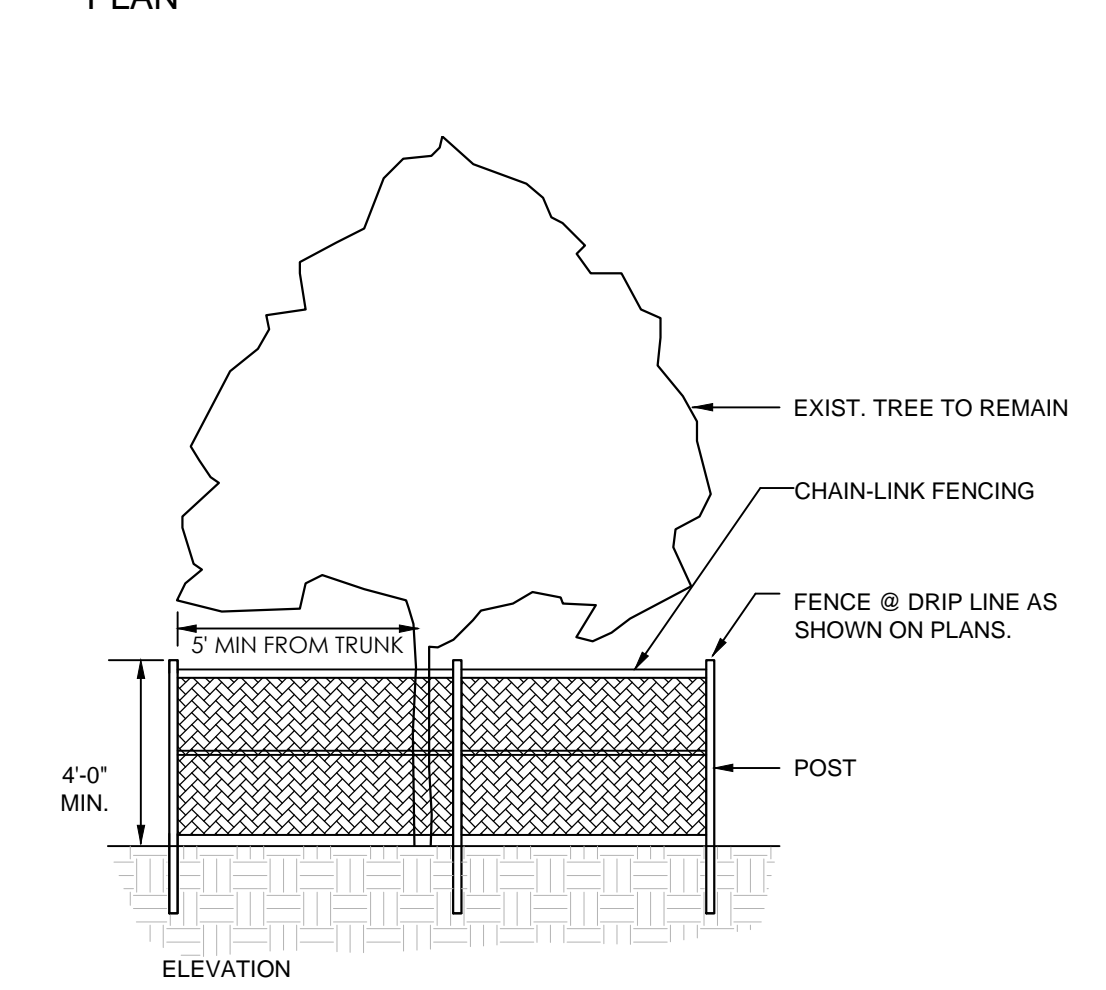
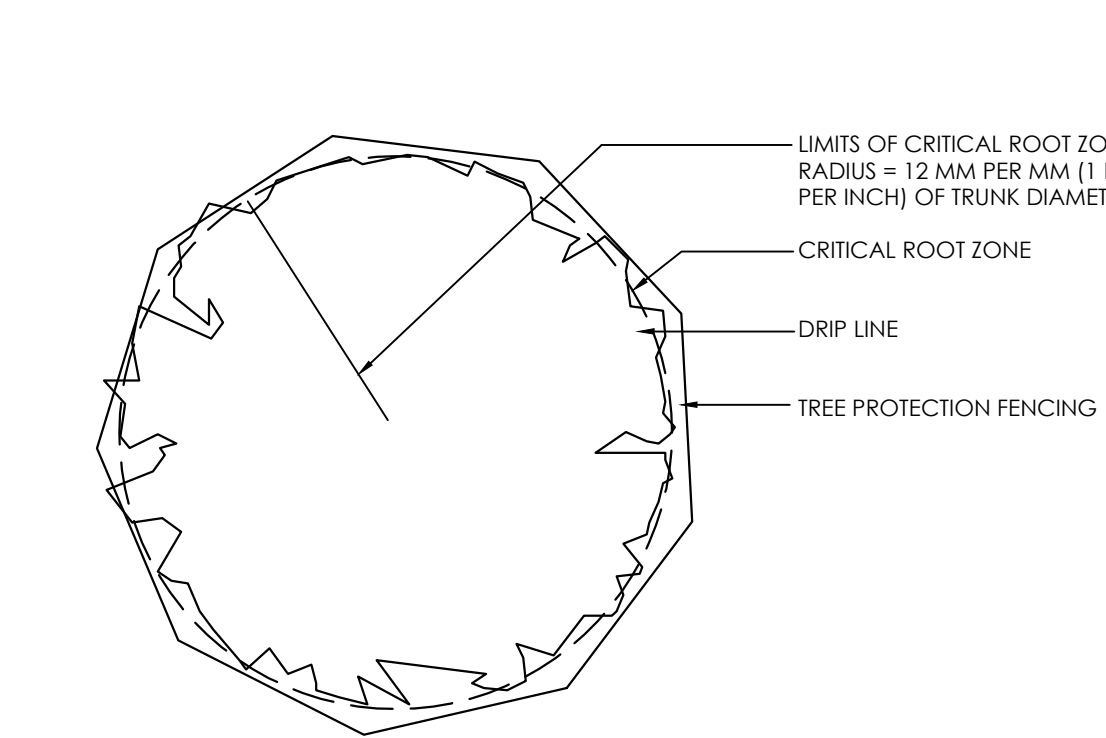
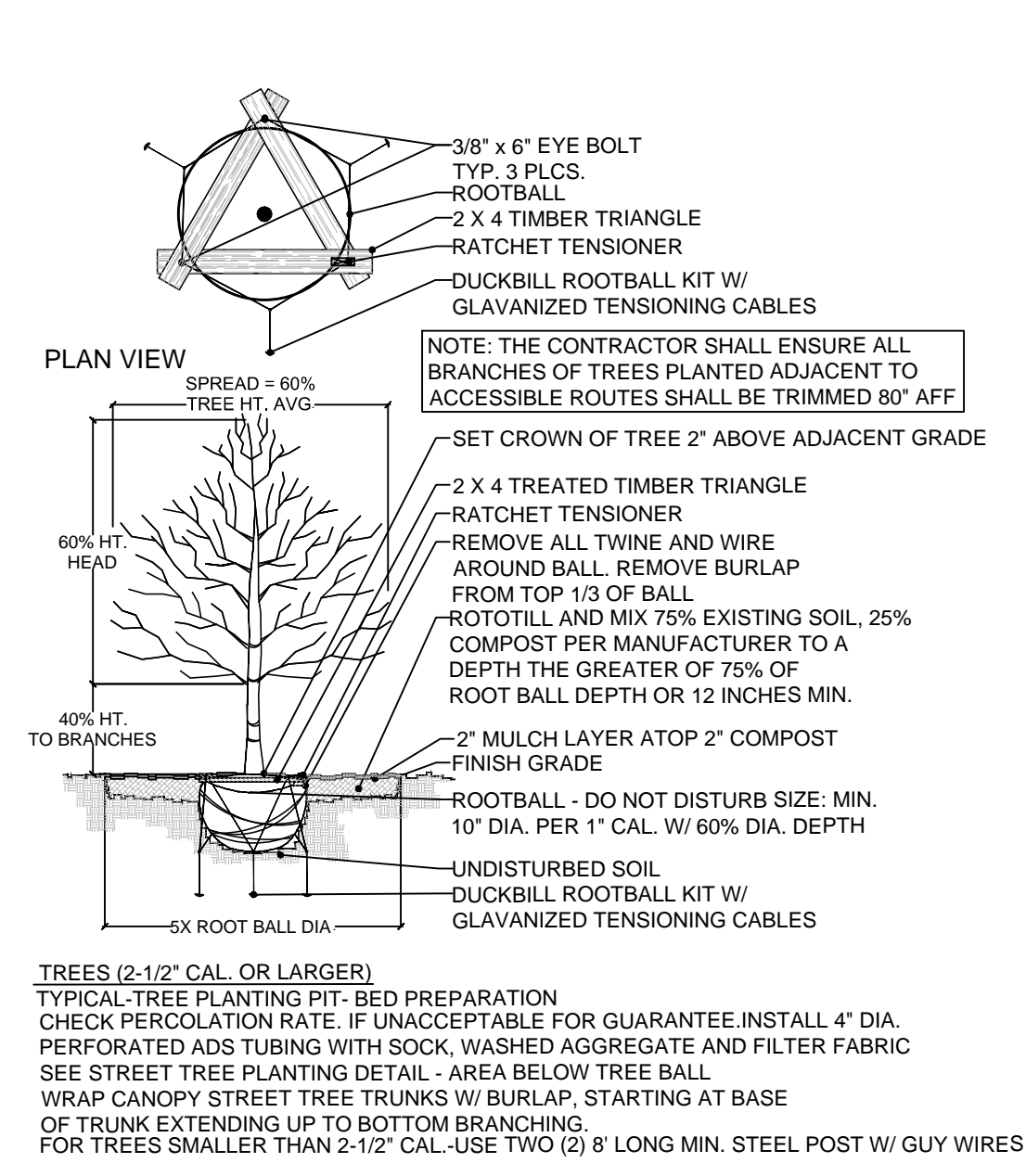
issue date: 10.05.15
cdg project no.: 150602.00
drawn by: koc checked by: njc
issue title: 150602-PIA Crush it Sports-Rockwall
scale: 1" = 30' 0"
sheet title: Landscape Plan

sheet no: L1.01

Landscape Plan-Site Plan Submittal



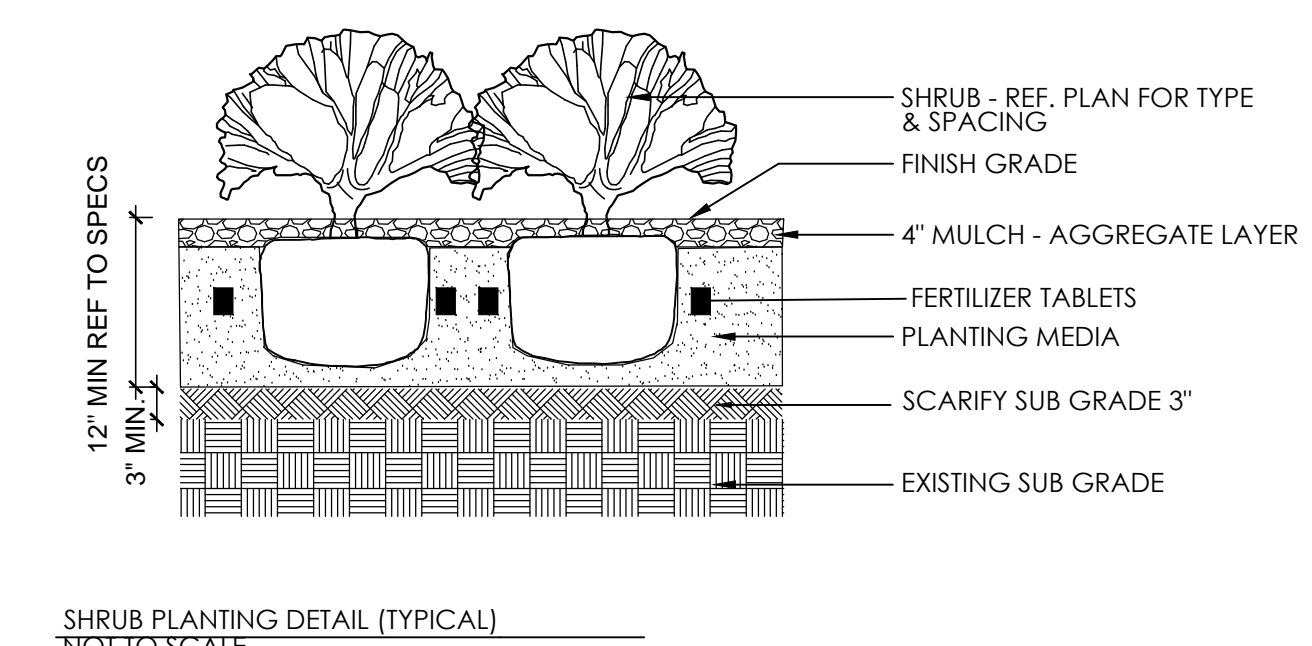
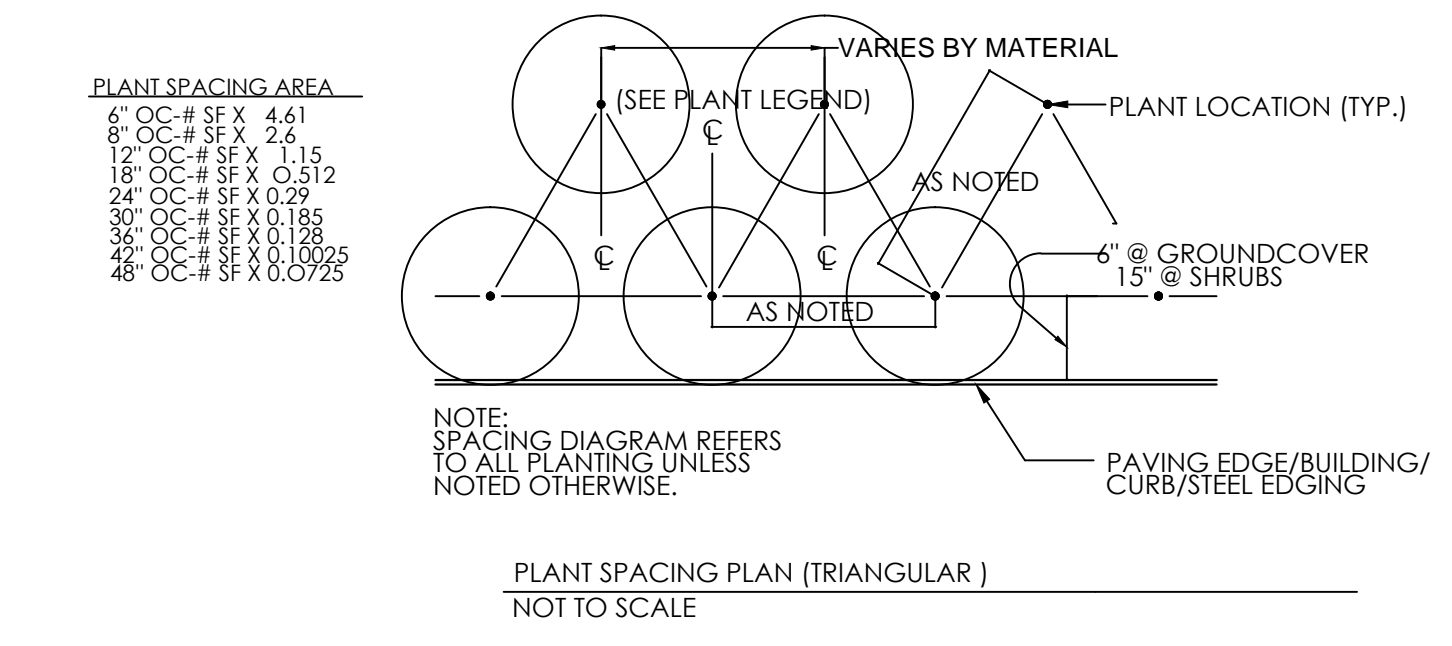
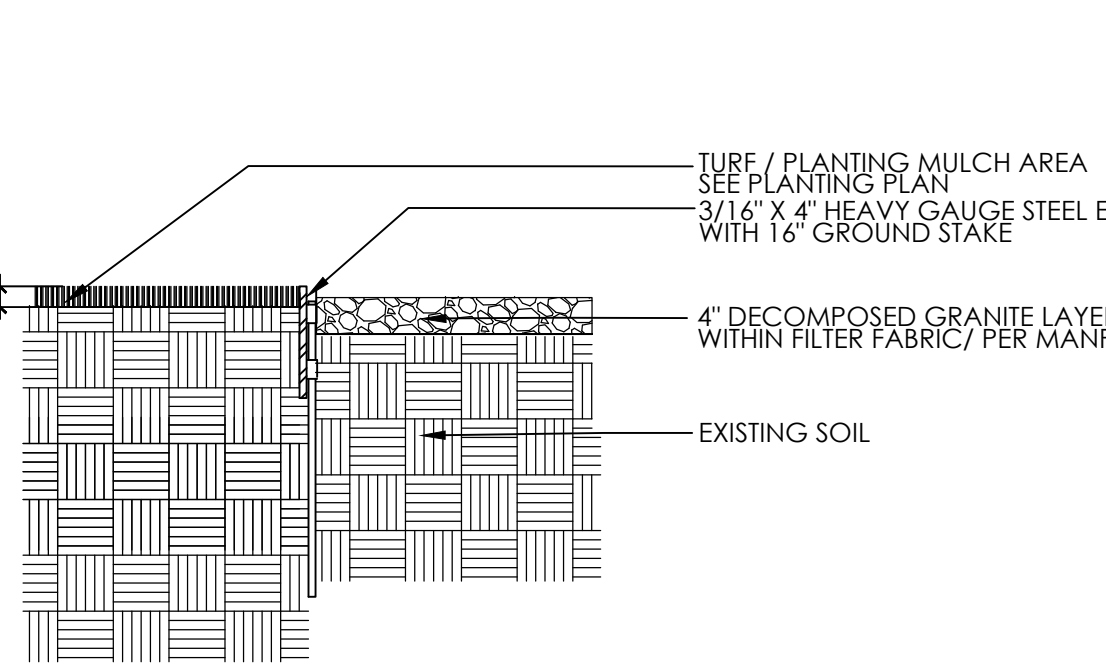
See Sheet L1.02 for plant legend, City of Rockwall Requirements and details.



TEMPORARY TREE PROTECTION DEVICES: ALL PRESERVED TREES TO BE PROTECTED BY 4' MIN HEIGHT CHAIN LINK OR VINYL FENCE MIN OF 8' RADIUS OR 1' RADIUS PER 1" DBH DBH AROUND TREE INSTALLED PRIOR TO SITE CONSTRUCTION

TREE PROTECTION DETAIL (TYPICAL) NOT TO SCALE

NOTE: CONTRACTOR TO VERIFY THAT TREE PROTECTION MEETS CITY OF ARLINGTON STANDARD



City of Rockwall -Site Requirements

ARTICLE VIII LANDSCAPE STANDARDS
SECTION 5. MANDATORY PROVISIONS

Sec. 5.1. Landscape buffer-strip (NA)
A minimum ten-foot-wide landscape buffer-strip must be provided along the entire length of the portion of the perimeter of any commercial or industrial lot that abuts, without an alley or drive separation, or is directly across a public street from a residential zoning district, exclusive of driveways and access-ways. If the proposed commercial structures exceed 24 feet in height adjacent to an alley, a ten-foot buffer shall also be required along the length of the alley.

Sec. 5.3. Acceptable landscape materials.
Large trees must have a minimum caliper of three inches, or a minimum height of six feet, depending on the standard measuring technique for the species.

Sec. 5.4. Protection of landscape areas.
Required landscape areas must be protected from vehicular traffic through the use of concrete curbs, or other permanent barriers. Vehicular wheels shall be prevented from extending into landscaped areas.

Sec. 5.5. Irrigation requirements.
B. *Irrigation methods.*
1. *Landscaped areas.* One of the following irrigation methods shall be used to ensure adequate watering of plant material in landscaped areas:
a. *Conventional system.* An automatic or manual underground irrigation system which may be a conventional spray or bubbler type heads.
b. *Drip or leaky-pipe system.* An automatic or manual underground irrigation system in conjunction with a water-saving system such as a drip or a leaky pipe system.
c. *Temporary and aboveground watering.* Landscape areas utilizing xeriscape plants and installation techniques, including areas planted with native grasses and wildflowers, may use a temporary and above ground system, and shall be required to provide irrigation for the first two growing seasons only.
2. *Natural and undisturbed areas.* No irrigation shall be required for undisturbed natural areas or undisturbed existing trees.
3. *Compliance with state law.* All irrigation systems shall comply with the irrigation code of chapter 10, article XVI of the City of Rockwall Code of Ordinances, and all applicable state laws, as may be amended.

Sec. 5.7. Street landscaping.
A street landscape buffer-strip with a minimum width of ten feet, must be provided along the entire length of the property to be developed that is adjacent to a major arterial or collector street, as defined in the city's thoroughfare plan, exclusive of driveways and access-ways. Large trees, as herein defined, shall be provided in the required buffer in numbers equal to one tree for each 50 feet of street frontage.
596.53 LF FRONTAGE / 50 = 11.93 (12) TREES REQUIRED AIRPORT ROAD. 12 TREES PROVIDED

Sec. 5.8. Right-of-way landscaping requirements.
All street rights-of-way located adjacent to the proposed development shall be improved with grass or ground cover material and shall be maintained. It shall be the responsibility of the developer to design the irrigation system within the lot to ensure that the grass placed in the right-of-way is watered and maintained and to ensure that minimal water will enter the street itself. The designer of the irrigation system shall base the design on the ultimate proposed width of the street when designing the system. The plans for design of the irrigation system shall be approved by the city prior to installation.

designer of the irrigation system shall base the design on the ultimate proposed width of the street when designing the system. The plans for design of the irrigation system shall be approved by the city prior to installation.

Sec. 5.9. Parking lot landscaping.
A. Any parking lot with more than two rows of spaces shall have a minimum of five percent or 200 square feet, whichever is greater, in the interior of the parking lot in landscaping. Such landscaping shall be counted toward the total landscaping.
B. If the parking and maneuvering space exceeds 20,000 square feet one large canopy tree for every ten required parking spaces shall be required internal to the parking lot. No tree shall be planted closer than 2½ feet to the pavement.
1. No required parking space may be located more than 80 feet from the trunk of a large canopy tree.
2. No tree may be planted closer than 2½ feet to the pavement.
3. All trees must be internal to the parking lot.
141 TOTAL PARKING SPACES / 10 = 14.1 (15) TREES REQUIRED IN PARKING LOT 15- PARKING LOT TREES PROVIDED

Sec. 5.11. Dimensions of landscaping.
All required landscaping shall be no less than five feet wide and a minimum of 25 square feet in area unless it is within ten feet of the building.

Sec. 5.12. Required landscaping.
A. *Amount of landscaping.*
1. Minimum square footage requirements for landscaping shall be provided and maintained in the zoning districts set forth as follows. The requirements shall be applied to the total site area to be developed:

Commercial	15	10
------------	----	----

2. The total site area required for landscaping may be reduced by no more than five percent in accordance with the provisions of section 6. For example, the required percentage of 15 percent for commercial zoning could be reduced to a total of ten percent under the terms of section 6.
B. *Location of landscaping.* No less than 50 percent of the total requirement shall be located in front of and along side buildings with street frontage in the following zoning districts: "MF-14," "RO," "NS," "GR," "C" and "RT." One hundred percent of the total requirement shall be located in front of and along side buildings with street frontage in the following zoning districts: "HC," "LI," "H1."
C. *Detention basins.* Detention basins shall be landscaped in a natural manner using ground cover, grasses, shrubs and trees in all dry land areas. There shall be a minimum of one tree for each 750 square feet of dry land area.
261,357 SF SITE AREA (6 ACRES) X 15% = 39,204 SF LANDSCAPE REQUIRED ON SITE 64,327 (20.8%) SF PROVIDED ON SITE NOT INCLUDING BALL FIELD

ARTICLE IX - TREE PRESERVATION

SECTION 5. TREE REMOVAL PERMIT
Once a treescape plan is approved, a tree removal permit will be required under the following conditions:
A. If it is determined by the property owner that a protected tree needs to be removed, except as covered in section 2, C, Exemptions.
B. An addition to an existing nonresidential structure requires that a protected tree be removed.

SECTION 6. TREE REPLACEMENT AND PLANTING REQUIREMENTS
If it is necessary to remove protected or feature tree(s), the applicant as condition of approval will be required to replace the tree(s) being removed with trees selected from the list of approved trees on the replacement tree list. Replacement trees must be a minimum of three caliper inches measured six inches above the root ball when planted. The following replacement rules apply:
A. Protected tree(s) measuring four inches through 29 inches dbh shall be replaced with caliper inches equal to the total diameters of the tree(s) removed, except as shown in item F below.
B. Protected feature tree(s) (30 inches dbh and larger) if approved for removal will be replaced with twice the number of inches as the tree(s) removed.
C. The replacement tree must be maintained in a healthy growing condition for a minimum of two years after planting.
D. A replacement tree shall not be planted within an area such that the mature root zone will interfere with underground public utility lines, and/or where the mature canopy of the tree will interfere with overhead utility lines.
E. No tree shall be planted within five feet of a fire hydrant, water or sewer line.
F. Hackberry and Cedar trees that are 11 inches dbh or larger, shall be replaced at 50 percent of the total caliper inches being removed. Protected or feature trees shall not include the following species: Bois d'Arc, Willow, Cottonwood, Locust and Chinaberry. In addition, Hackberry and Cedar trees that are less than 11 inches dbh shall not be considered a protected tree.

SECTION 7. TREE REPLACEMENT CREDITS
Tree replacement credits may be granted to reduce the number of replacement inches required. The following guidelines apply.
A. *Preservation credits.* Each saved oak (any type), pecan or elm tree(s) 24 inches dbh or greater will earn a credit. The maximum credit under this provision is 20 percent of the total replacement inches in the development.

Sec. 11.1. Tree fund administration.
The city shall administer the tree fund. The funds shall be used to purchase, plant and maintain trees on public property utilizing either city staff or contract labor, to acquire wooded property that remains in a naturalistic state in perpetuity, to perform and maintain a city wide tree inventory and to educate citizens and developers on the benefits and value of trees. The city council shall have the ability to adopt alternative methods of creating tree credits and methods of distribution of trees and/or funds for purchasing trees.

Plant Legend

Quantity	SF	COMMON NAME	BOTANICAL NAME	SIZE	SPACING	DESCRIPTION	ALTERNATE-SIZE LANDSCAPE ARCHITECTS OWNERS APPROVAL
Units	Square Feet	PLANT MATERIAL		MINIMUM	ON CENTER		
14		BALD CYPRESS (PARKING LOT TREES)	TAXODIUM DISTICHUM	3" CALIPER 65 GALLON 12' HEIGHT	AS PER PLAN	SINGLE TRUNK STANDARD-STRAIGHT	
12		CHINQUAPIN OAK (STREET BUFFER TREES)	QUERCUS BUCKLEYI	3" CALIPER 65 GALLON 12' HEIGHT	AS PER PLAN	SINGLE TRUNK 5' CLEAR TRUNK FULL-MATCHED	POND CYPRESS
	230	SQ FT COMPACT GREEN SAGE	LEUCOPHYLLUM FRUTESCENS	5 GALLON 24" HEIGHT	30" OC	FULL TO BASE FULLY ROOTED	
	280	SQ FT LINDHEIMER MUHLY	MUHLENBERGIA LINDHEIMERIA	5 GALLON 24" HEIGHT	30" OC	FULL TO BASE FULLY ROOTED	
	47,788	GRASS SOD	BERMUDA SOD				ST AUGUSTINE SOD BUFFALO SOD ST AUGUSTINE SOD

NOTE:
ALL TREES MUST BE 4' MIN FROM BACK OF CURB AND AT LEAST 5' FROM WATER, SEWER AND STORM SEWER LINES.
ALL REQUIRED LANDSCAPE AREAS TO BE IRRIGATED WITH AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.
IRRIGATION HEADS AND DRIP LINES WILL NOT BE PLACED IN ROW.

revision no: _____ issue date: _____

issue date: 10.05.15
cdg project no.: 150602.00

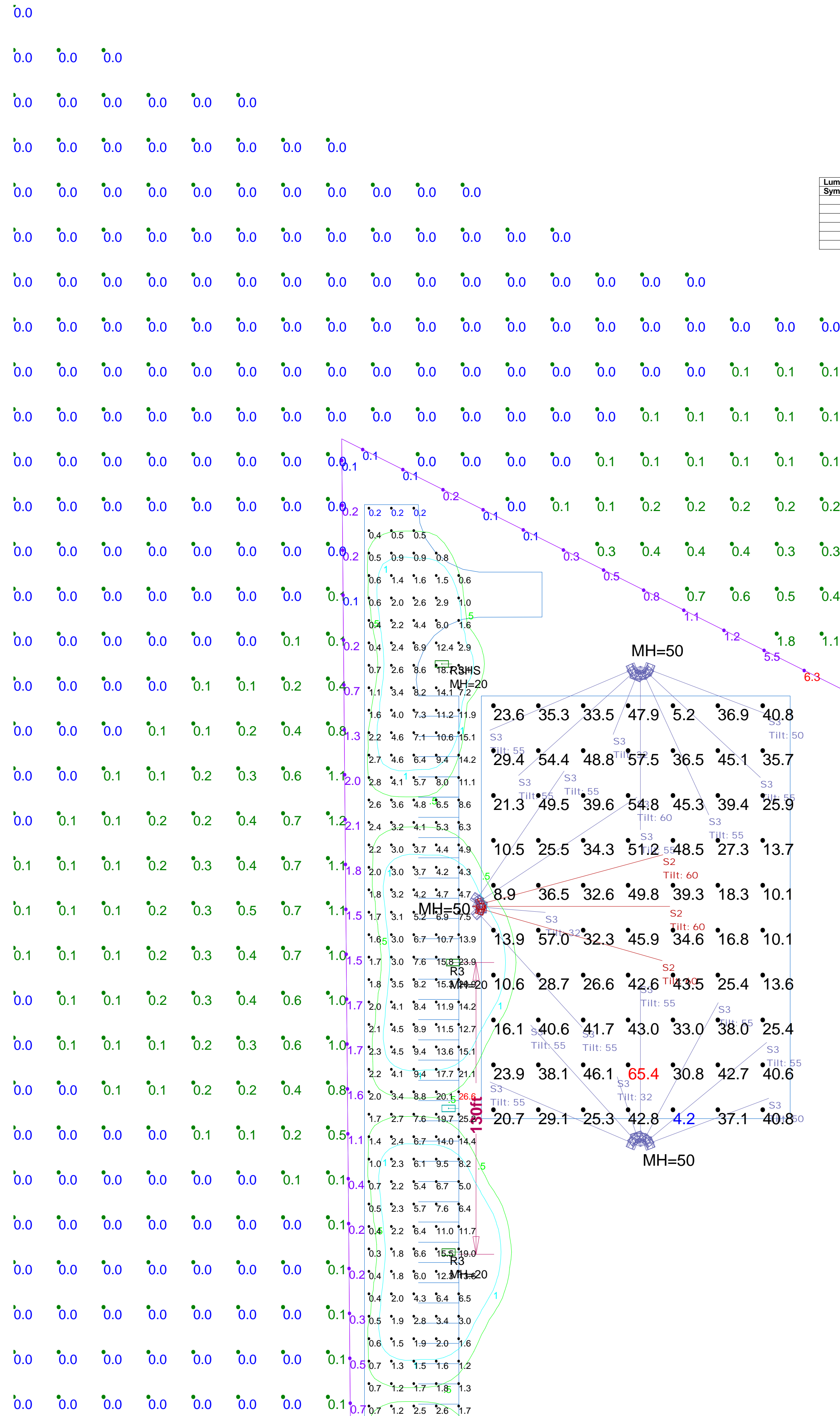
drawn by: koc checked by: njc

issue title: 150602-PIA
Crush it Sports-Rockwall

scale: 1" = 30' 0"

sheet title: Landscape Plan

sheet no: _____



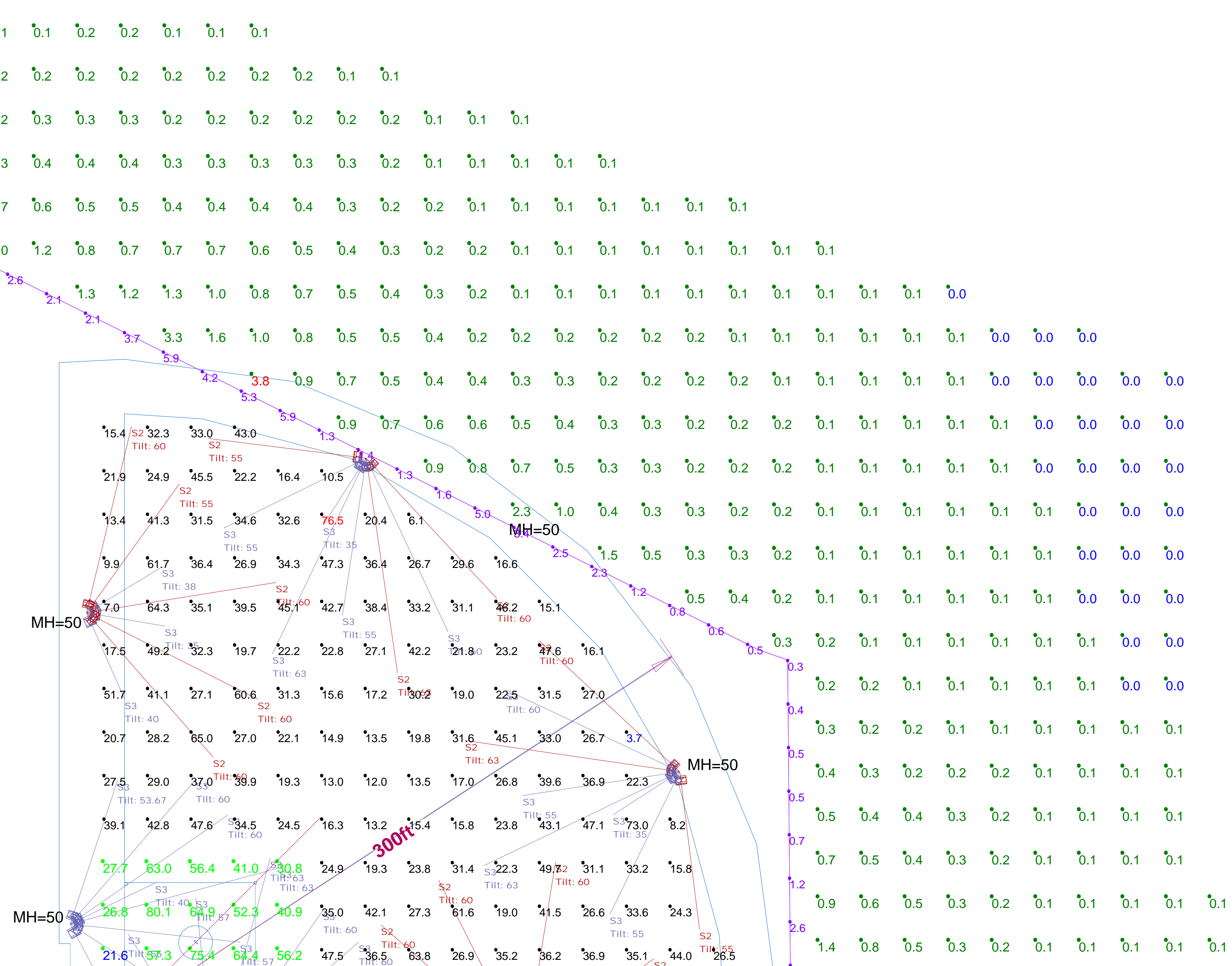
Plan View: Plan Rotated 0 Tilted 0
Scale: 1 inch = 32 Ft.

Symbol	Qty	Label	Arrangement	Lumens/Lamp	Total Lamp Lumens	Lum. Lumens	Lum. Watts	LLF	Description	Filename
2	R2	SINGLE	N.A.	N.A.	22829	259	0.900		RVM-270W160LED4K-R-LE2	RVM-270W160LED4K-R-LE2 (S1210022).ies
3	R3	SINGLE	N.A.	N.A.	23657	260	0.900		RVM-270W160LED4K-R-LE3	RVM-270W160LED4K-R-LE3 (S1209051).ies
1	R3HS	SINGLE	N.A.	N.A.	17420	259	0.900		RVM-270W160LED4K-R-LE3+HS	RVM-270W160LED4K-R-LE3+HS (S1209107).ies
5	R4	SINGLE	N.A.	N.A.	23426	259	0.900		RVM-270W160LED4K-R-LE4	RVM-270W160LED4K-R-LE4 (S1210233).ies
19	S2	SINGLE	74400	74400	74522	800	0.720		SF800-A3015S	SF800-A3015S_AGI32.ies
50	S3	SINGLE	74500	74500	74595	800	0.720		SF800-A3030S	SF800-A3030S_AGI32.ies

Label	Calc-Type	Units	Avg	Max	Min	Avg/Min	Max/Min	Description
INFIELD	Illuminance	Fc	52.43	81.2	21.6	2.43	3.75	readings taken at 3 ft above grade
OUTFIELD	Illuminance	Fc	30.75	76.5	3.7	8.31	20.68	readings taken 3' above grade
PARKING LOT	Illuminance	Fc	3.78	26.6	0.2	18.90	133.00	readings taken at grade
PRACTICE FIELD	Illuminance	Fc	33.43	65.4	4.2	7.96	15.57	readings taken 3' above grade
PROPERTY LINE	Illuminance	Fc	1.16	6.3	0.1	11.60	63.00	readings taken at grade
SPILL	Illuminance	Fc	0.13	3.8	0.0	N.A.	N.A.	readings taken at grade

TARGET VALUES:

- BALL FIELD - INFIELD 50FC AVG; MAX/MIN 2:1
OUTFIELD 30FC AVG; MAX/MIN 2.5:1
- PRACTICE FIELD - 30-50FC AVG
- PARKING LOT - 3.5FC AVG



- NOTES:
- EXACT MOUNTING DETAILS TO BE DETERMINED AT JOBSITE BY OTHERS.
 - CALCULATIONS DO NOT SHOW THE EFFECT OF SHADOWING CAUSED BY OBJECTS WITHIN THE AREA.
 - READINGS SHOWN ARE MAINTAINED HORIZONTAL FC TAKEN AS SHOWN IN CALCULATION SUMMARY
 - FIXTURE ORIENTATION IS SUCH THAT 0 IS TO THE RIGHT OF THE DRAWING AND 90 IS TO THE TOP OF THE DRAWING AS SHOWN.
 - TILT ANGLE IS THE RAISING AND LOWERING OF THE FIXTURE HEAD.
 - THE LAYOUT DRAWING MUST BE COORDINATED WITH THE SITE LOCATION FOR CORRECT FIXTURE ORIENTATION.
 - CHECK GRAPHIC SCALE. DOCUMENTS PRINTED OR PLOTTED FROM ELECTRONIC FILES MAY OCCUR AT OTHER THAN THE DESIRED OR ASSUMED GRAPHIC SCALES. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO VERIFY THAT THE PRINTED OR PLOTTED-TO-SCALE DRAWING IS PRINTED TO SCALE.

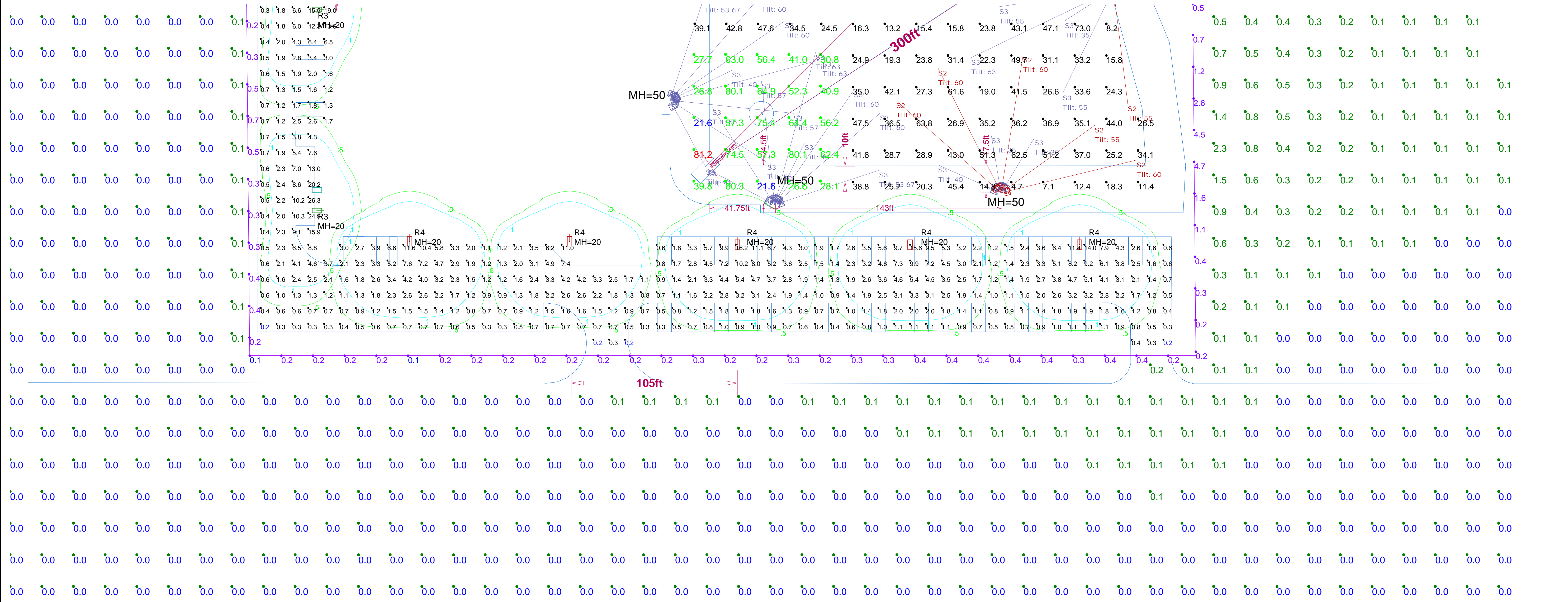
CRUSH IT BASEBALL COMPLEX
PROPOSED LIGHTING LAYOUT
TO ACHIEVE SPECIFIED LEVELS

DESIGNED BY:
J. JACQUES
SCALE AS SHOWN
REFERENCE: I06913 - AGI

LIGHTING APPLICATION
SCIENCES
206 DEERWOOD DRIVE
SAN MARCOS, TX 78666
512-353-3890 PH/FAX
512-781-0477 CELL

NOTICE: THIS DRAWING IS THE EXCLUSIVE PROPERTY OF LIGHTING APPLICATION SCIENCES. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT THE DRAWING WILL BE TREATED AS CONFIDENTIAL. ANY REPRODUCTION OR TRANSMISSION OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF LIGHTING APPLICATION SCIENCES IS PROHIBITED. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO VERIFY THAT THE PRINTED OR PLOTTED-TO-SCALE DRAWING IS PRINTED TO SCALE.

- NOTES:
 1) EXACT MOUNTING DETAILS TO BE DETERMINED AT JOBSITE BY OTHERS.
 2) CALCULATIONS DO NOT SHOW THE EFFECT OF SHADOWING CAUSED BY OBJECTS WITHIN THE AREA.
 3) READINGS SHOWN ARE MAINTAINED HORIZONTAL FC TAKEN AS SHOWN IN CALCULATION SUMMARY
 4) FIXTURE ORIENTATION IS SUCH THAT 0 IS TO THE RIGHT OF THE DRAWING AND 90 IS TO THE TOP OF THE DRAWING AS SHOWN.
 5) TILT ANGLE IS THE RAISING AND LOWERING OF THE FIXTURE HEAD.
 6) THE LAYOUT DRAWING MUST BE COORDINATED WITH THE SITE LOCATION FOR CORRECT FIXTURE ORIENTATION.
 7) CHECK GRAPHIC SCALE. DOCUMENTS PRINTED OR PLOTTED FROM ELECTRONIC FILES MAY OCCUR AT OTHER THAN THE DESIRED OR ASSUMED GRAPHIC SCALES. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO VERIFY THAT THE PRINTED OR PLOTTED-TO-SCALE DRAWING IS PRINTED TO SCALE.



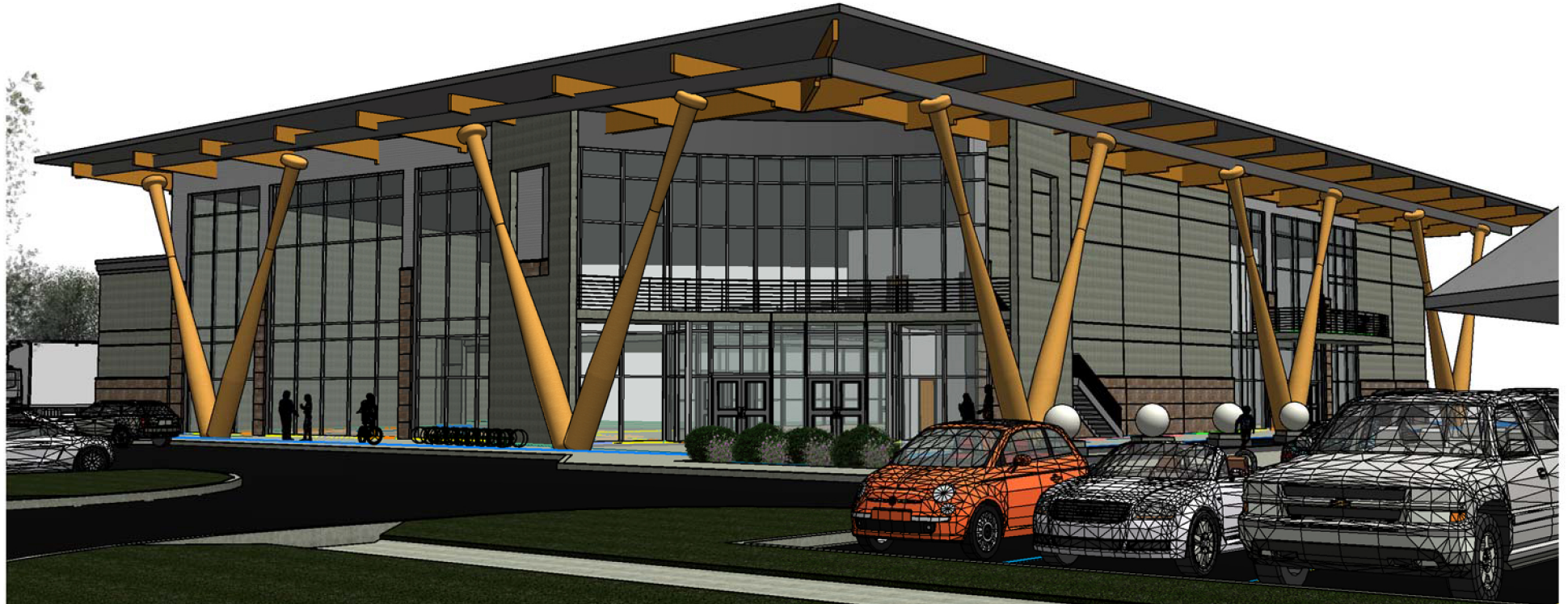
Plan View: Plan Rotated 0 Tilted 0
 Scale: 1 inch= 32 Ft.

**CRUSH IT BASEBALL COMPLEX
 PROPOSED LIGHTING LAYOUT
 TO ACHIEVE SPECIFIED LEVELS**

DESIGNED BY:
J. JAQUES
 SCALE AS SHOWN
 REFERENCE: I06913.AGI
 Page 2 of 2

LIGHTING APPLICATION
 SCIENCES
 206 DEERWOOD DRIVE
 SAN MARCOS, TX 78666
 512-393-3890 PH/FAX
 512-787-0477 CELL

NOTICE: THIS DRAWING IS THE EXCLUSIVE PROPERTY OF LIGHTING APPLICATION SCIENCES. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT THE DRAWING WILL BE TREATED AS CONFIDENTIAL. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF LIGHTING APPLICATION SCIENCES. THE INTENT OF THIS LIGHTING LAYOUT IS TO SUGGEST THE BEST UTILIZATION OF LIGHTING FIXTURES REPRESENTED. IT IS PROVIDED USING FIXTURE PHOTOMETRICS FURNISHED BY THE MANUFACTURER. IT IS THE RESPONSIBILITY OF THE MANUFACTURER, ITS USE FOR ANY OTHER PURPOSE IS NOT AUTHORIZED BY LIGHTING APPLICATION SCIENCES.



Crush-It Sports

1551 Airport Road
Partners In Architecture

Rockwall, Texas
Dallas, Texas