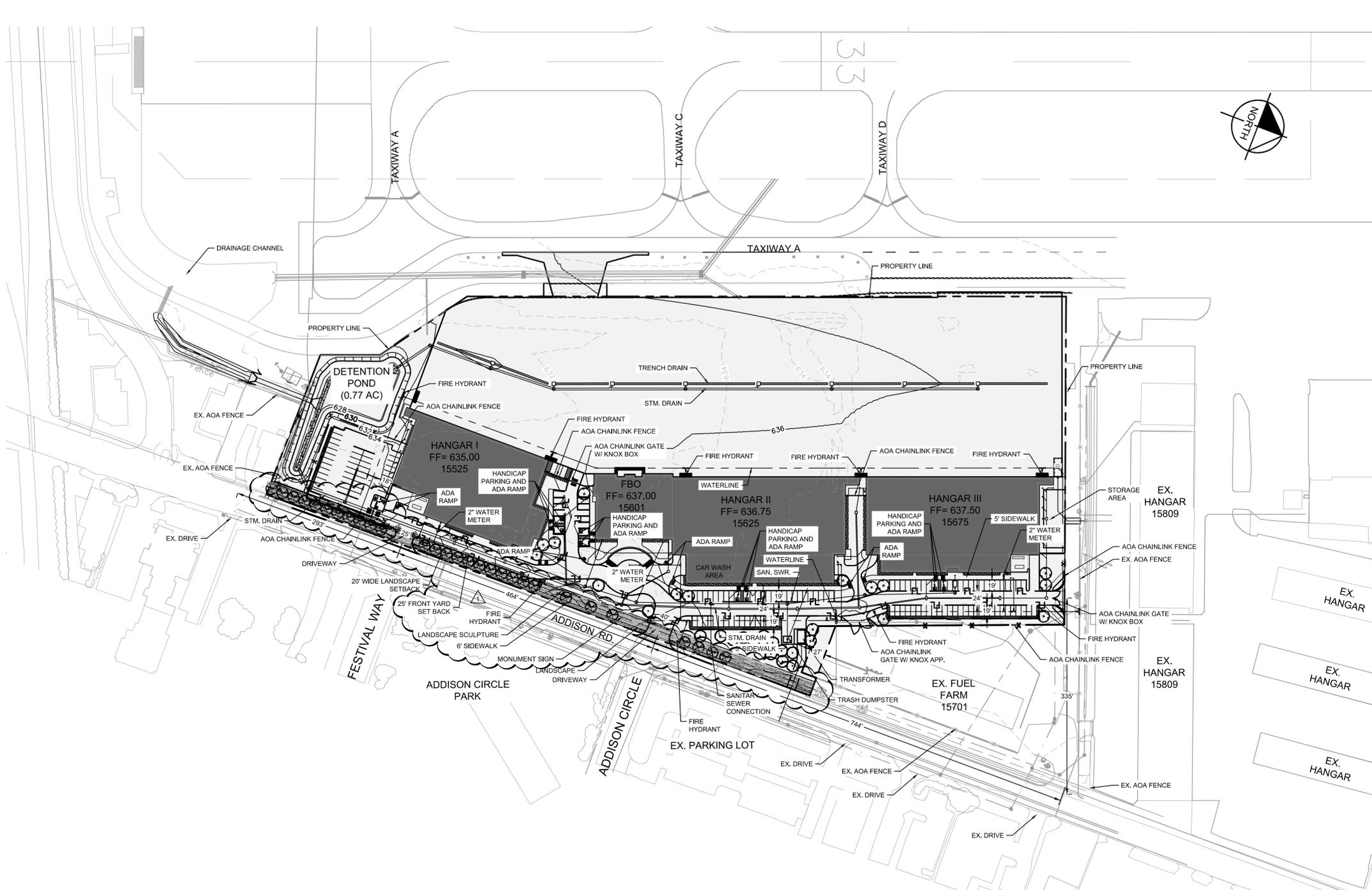


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BUILDING AREA AND HEIGHT		
BUILDING NAME	GFA AREA SF	OVERALL HEIGHT
HANGAR I	36028	51' - 8 1/2"
HANGAR II	50654	59' - 5 1/4"
HANGAR III	44610	56' - 10 5/8"
FBO	14237	37' - 9"

COVERAGE AREA	
	AREA
IMPERVIOUS	611512.9 SQ. FT.
PERVIOUS	66280.7 SQ. FT.

PARKING REQUIREMENTS				
BUILDING NAME	GFA AREA SF	OCCUPANCY CLASS	REQUIREMENT	PARKING SPACES
HANGAR I	36028	4F	1.0sp/2000 sf	18.01
HANGAR II	50654	4F	1.0sp/2000 sf	25.33
HANGAR III	44610	4F	1.0sp/2000 sf	22.31
FBO	14237	1A	2.5sp/1000 sf	35.59
TOTAL SPACES				101

DOMESTIC WATER METER TABLE	
HANGAR I	2" DOMESTIC WATER METER
HANGAR II AND FBO	2" DOMESTIC WATER METER
HANGAR III	2" DOMESTIC WATER METER

IRRIGATION WATER METER TABLE	
IRRIGATION	2" IRRIGATION WATER METER

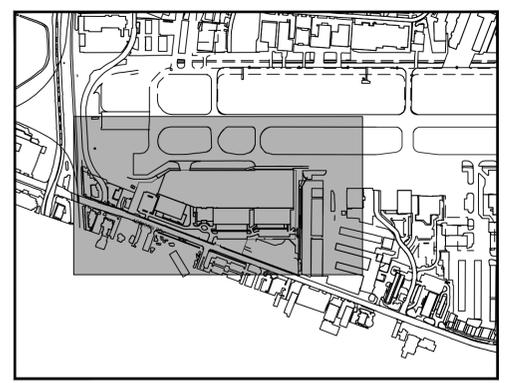
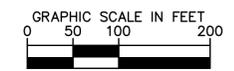
FIRE SERVICE TABLE	
HANGAR I	8" FIRE SERVICE
HANGAR II AND FBO	8" FIRE SERVICE
HANGAR III	6" FIRE SERVICE

STANDARDS FOR ACCESSIBILITY ADA	
Total parking spaces provided	148
ADA section 208.2: ADA spaces provided	8
ADA Section 208.2.4: Van Accessible	8

**Town of Addison  
Engineering Review  
Civil Approval**  
  
 Reviewed by: **Jenny Prazak, P.E.**  
 Date: **08/17/2020**  
 See letter for pre-construction instructions.

PROPERTY USE: PRIVATE APRON AND HANGAR  
 PROPERTY AREA: 15.65 ACRES / 677,793.6 SQ. FT.

**LEGEND**  
 CIVIL PACKAGE (THIS SUBMITTAL)  
 ARCHITECTURE PACKAGE (PACKAGE II NOT THIS SUBMITTAL)



**KEY PLAN**

THIS PLAN CONFORMS WITH DESIGN STANDARDS INCLUDED IN THE TOWN OF ADDISON TRANSPORTATION PLAN, WATER SYSTEM REQUIREMENTS, WASTE WATER SYSTEM REQUIREMENTS, AND DRAINAGE CRITERIA MANUAL.

**FLOOD PLAIN NOTE:**  
 NO FLOODPLAIN EXISTS ONSITE. PER FEMA FIRM 48113C0180K, DATE 07/07/2014, THIS SITE IS ZONE X UNSHADED, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANGE FLOOD PLAIN.

- TOWN OF ADDISON SITE PLAN NOTES:**
- ANY REVISION TO THIS PLAN WILL REQUIRE TOWN OF ADDISON APPROVAL AND WILL REQUIRE REVISIONS TO ANY CORRESPONDING PLANS TO AVOID CONFLICTS BETWEEN PLANS.
  - OPEN STORAGE, WHERE PERMITTED, SHALL BE SCREENED IN ACCORDANCE WITH THE ZONING ORDINANCE.
  - BUILDINGS WITH AN AGGREGATE SUM OF 5,000 SQUARE FEET OR GREATER ON A LOT SHALL HAVE AUTOMATIC FIRE SPRINKLERS INSTALLED THROUGHOUT ALL STRUCTURES. ALTERNATIVE FIRE PROTECTION MEASURES MAY BE APPROVED BY THE FIRE DEPARTMENT.
  - ALL SIGNAGE IS SUBJECT TO TOWN APPROVAL.
  - ALL FENCES AND RETAINING WALLS SHALL BE SHOWN ON THE SITE PLAN AND ARE SUBJECT TO BUILDING INSPECTION DIVISION APPROVAL.
  - HANDICAP PARKING IS PROVIDED IN ACCORDANCE WITH THE ADA STANDARDS!

**ZONING:**  
 ZONE CLASS: I-3  
 ZN CLS DESC: INDUSTRIAL-3 DISTRICT

ACTION	
APPROVED	DENIED
STAFF _____ Date _____	_____ Initials _____
COUNCIL _____ Date _____	_____ Initials _____

See the Staff Approval Letter of Council Result Memo for any conditions associated with the approval of the project.

OWNER	ENGINEERING/APPLICANT
BLACK FOREST VENTURES 24 WATERWAY AVE., SUITE 225 THE WOODLANDS, TX. 77380	KIMLEY-HORN 1400 WOODLOCH FOREST DR., SUITE 225 THE WOODLANDS, TX. 77380
PROPOSED SUBDIVISION NAME:	ADDISON GALAXY FBO
BLOCK DESIGNATION:	NA
LOT NUMBER:	NA
ACREAGE:	15.65 ACRES
ABSTRACT/SURVEY NAME AND NUMBER:	EDWARD COOK SURVEY/ ABSTRACT No. 326
TOWN OF ADDISON NUMBER:	2019-09D
PREPARATION DATE:	7/15/2019

No.	REVISIONS	DATE	BY

**Kimley»Horn**  
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 1400 WOODLOCH FOREST DRIVE, SUITE 225  
 THE WOODLANDS, TX 77380  
 PHONE: 281-475-2816  
 TBP# FIRM REGISTRATION F-928  
 WWW.KIMLEY-HORN.COM



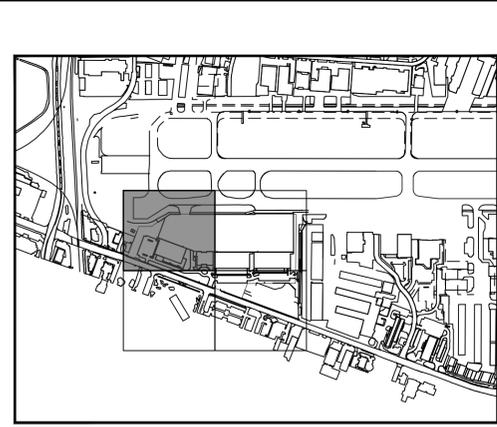
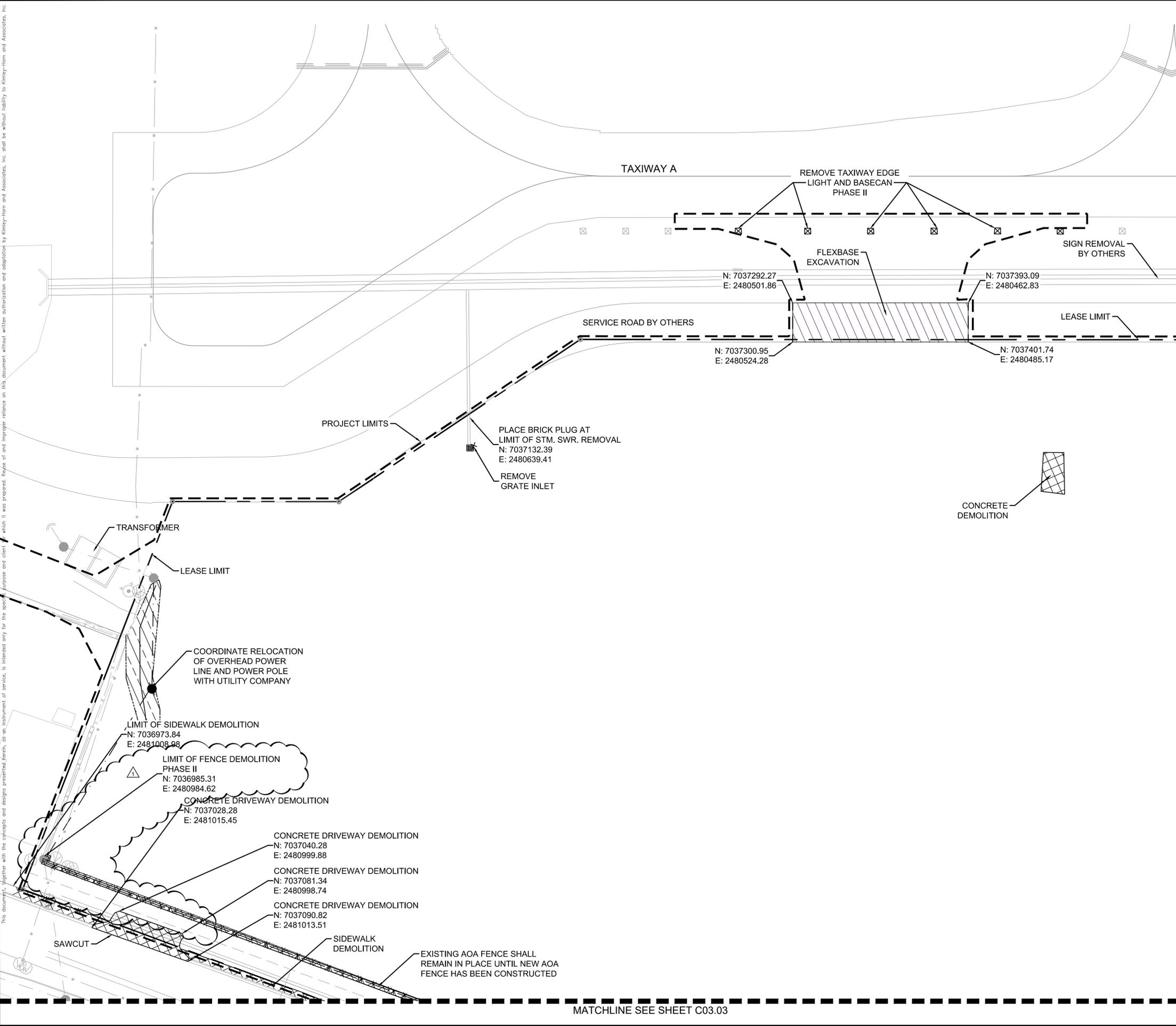
KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

**SITE PLAN**  
 08/07/20

ADDISON GALAXY FBO  
 15601 ADDISON RD.  
 PREPARED FOR  
 BLACK FOREST VENTURE  
 DALLAS, TEXAS  
 ADDISON

SHEET NUMBER  
**C00.06**

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MATCHLINE SEE SHEET C03.02

**NOTES**

- REFER TO PHASING PLAN FOR FENCING REMOVAL AND CONSTRUCTION.
- REMOVE EXISTING LANDSCAPE AS APPLICABLE

**LEGEND**

- ASPHALT PAVEMENT DEMOLITION
- CONCRETE PAVEMENT DEMOLITION
- DRAINAGE DITCH TO BE FILLED IN
- BUILDING AND FOUNDATION DEMOLITION
- LEASE LINE
- WATER LINE DEMOLITION
- FENCE DEMOLITION
- SANITARY SEWER DEMOLITION
- TAXIWAY EDGE LIGHT DEMOLITION



No.	REVISIONS	DATE	BY

**Kimley»Horn**

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 DALLAS, TEXAS 75219  
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KHA PROJECT	067792503
DATE	2/21/2020
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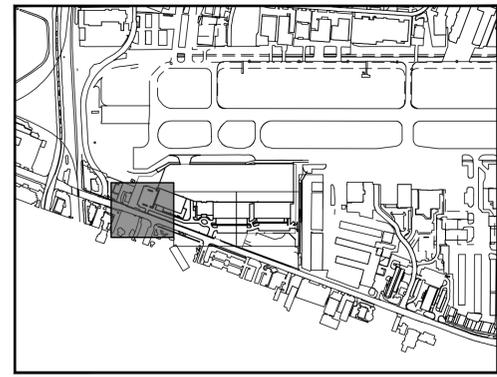
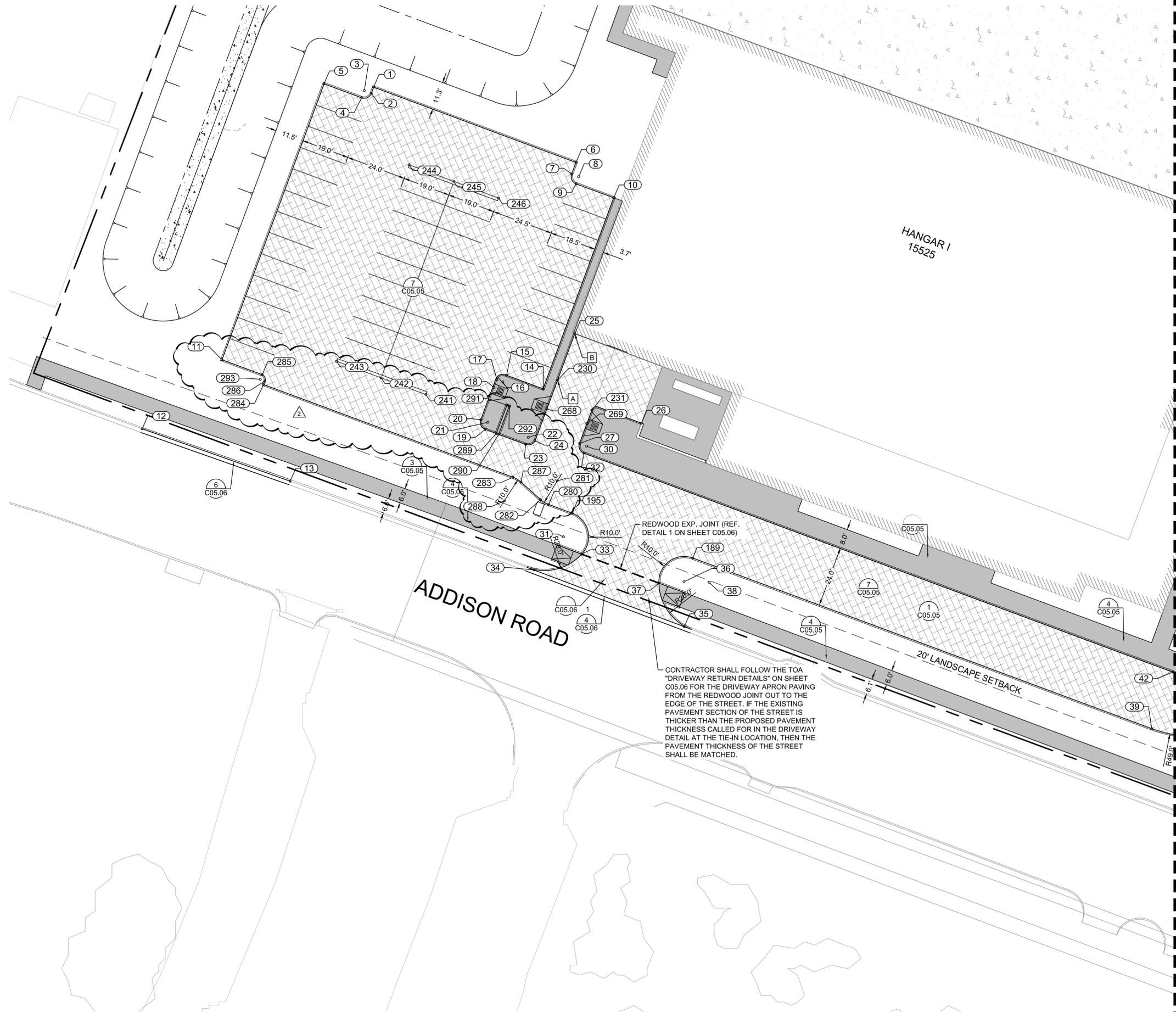
**DEMOLITION PLAN**

**ADDISON GALAXY FBO**  
 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**

ADDISON DALLAS, TEXAS

SHEET NUMBER  
**C03.01**

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KEY PLAN



MATCHLINE SEE SHEET C05.02

NOTES:

- [A] START OF CURB TRANSITION.
  - [B] END OF CURB TRANSITION.
1. ALL RADII 3' UNLESS OTHERWISE NOTED
  2. SEE GEOMETRY LANDSIDE POINT TABLE ON SHEET C05.04.

LEGEND

- PROPOSED 11.25" PCC APRON PAVEMENT
- PROPOSED 6" PCC LANDSIDE MEDIUM DUTY PAVEMENT
- PROPOSED STAMPED 6" PCC LANDSIDE PAVEMENT
- PROPOSED 5" SIDEWALK
- PROPOSED 7" PCC LANDSIDE HEAVY DUTY PAVEMENT
- PROPOSED LANDSCAPE FEATURE. REF. LANDSCAPE PLANS FOR DETAILS.

DETAIL #  
 PAGE #



	JM	02/11/2020	JM		BY
	ASL-C001	08/07/2020	JM		DATE
	ASL-C005				REVISIONS
	No.				DATE

**Kimley-Horn**

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 DALLAS, TEXAS 75243  
 PHONE: 214-475-2816  
 TBP# FIRM REGISTRATION F-928  
 WWW.KIMLEY-HORN.COM

JOSEPH J. MALO  
 80953  
 PROFESSIONAL ENGINEER

08/07/20

KHA PROJECT	067792503	DATE	2/21/2020	DESIGNED BY	HCV
SCALE	AS SHOWN	DRAWN BY	EC	CHECKED BY	HCV

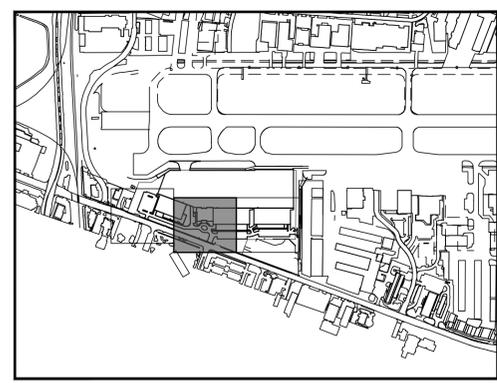
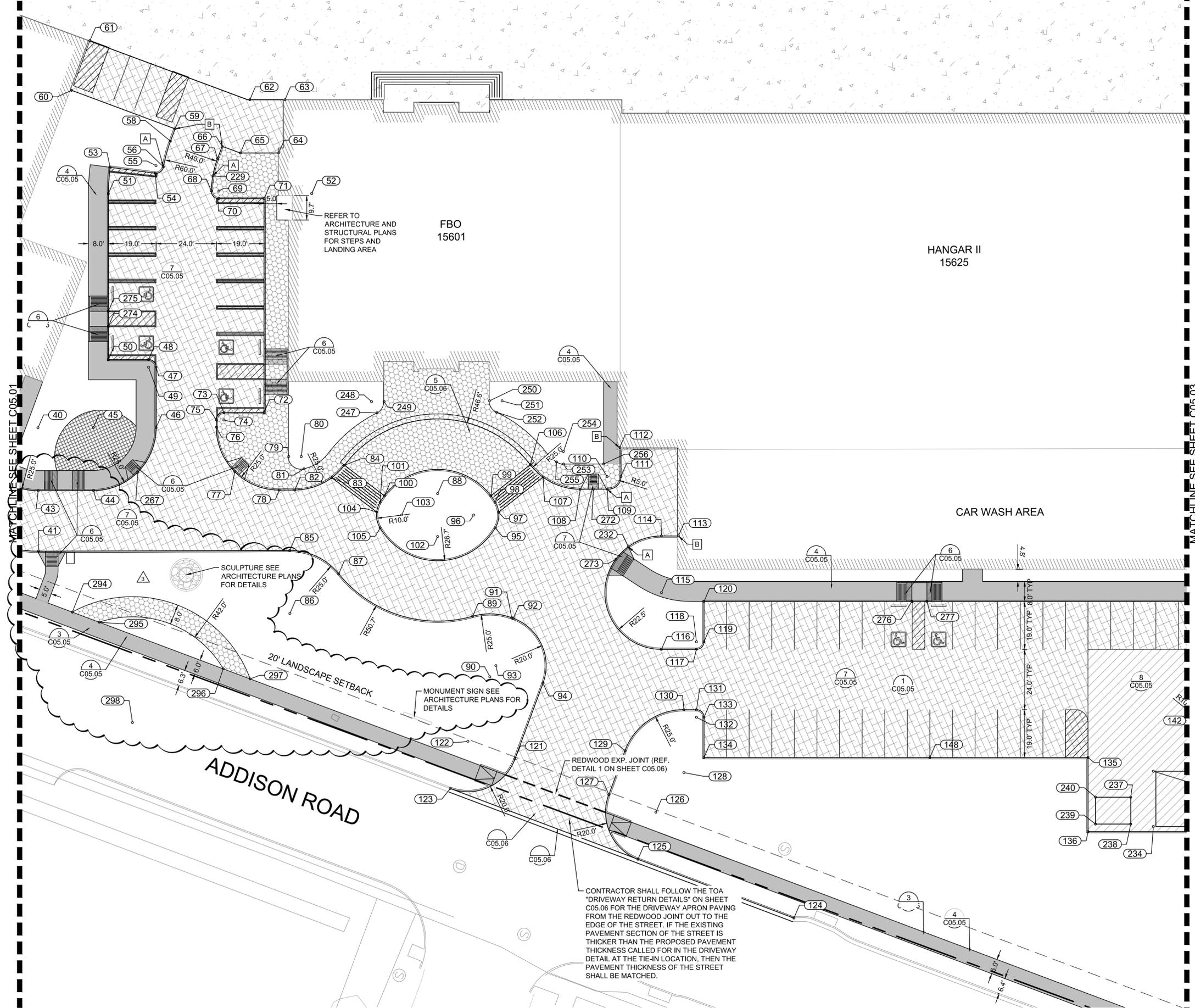
**GEOMETRY LANDSIDE PLAN**

ADDISON GALAXY FBO  
 15601 ADDISON RD.  
 PREPARED FOR  
 BLACK FOREST VENTURE

DALLAS, TEXAS

SHEET NUMBER	ADDISON
<b>C05.01</b>	

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KEY PLAN



NOTES:

- [A] START OF CURB TRANSITION.
  - [B] END OF CURB TRANSITION.
1. ALL RADII 3' UNLESS OTHERWISE NOTED
  2. SEE GEOMETRY LANDSIDE POINT TABLE ON SHEET C05.04.

LEGEND

- PROPOSED 11.25" PCC APRON PAVEMENT
- PROPOSED 6" PCC LANDSIDE MEDIUM DUTY PAVEMENT
- PROPOSED STAMPED 6" PCC LANDSIDE PAVEMENT
- PROPOSED 5" SIDEWALK
- PROPOSED 7" PCC LANDSIDE HEAVY DUTY PAVEMENT
- PROPOSED LANDSCAPE FEATURE. REF. LANDSCAPE PLANS FOR DETAILS.
- DETAIL #  
PAGE #



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<p>STATE OF TEXAS</p> <p>JOSEPH J. MALO</p> <p>80953</p> <p>PROFESSIONAL ENGINEER</p>	<p>08/07/20</p>								
<p>KHA PROJECT 067792503</p>	<p>DATE 2/21/2020</p>								
<p>SCALE AS SHOWN</p>	<p>DESIGNED BY HCY</p>								
<p>DRAWN BY EC</p>	<p>CHECKED BY HCY</p>								
<p><b>GEOMETRY LANDSIDE PLAN</b></p>									
<p>ADDISON GALAXY FBO 15601 ADDISON RD. PREPARED FOR BLACK FOREST VENTURE</p>									
<p>DALLAS, TEXAS</p>									
<p>ADDISON</p>									
<p>SHEET NUMBER <b>C05.02</b></p>									

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Point #	Northing	Easting
1	7037065.26	2480853.99
2	7037065.30	2480856.57
3	7037062.30	2480856.61
4	7037062.34	2480859.61
5	7037046.35	2480859.83
6	7037151.25	2480852.76
7	7037151.32	2480857.71
8	7037154.32	2480857.67
9	7037154.37	2480860.67
10	7037170.37	2480860.44
11	7037048.00	2480976.82
12	7037026.27	2481013.89
13	7037090.78	2481012.01
14	7037171.53	2480941.43
15	7037156.03	2480941.65
16	7037155.55	2480944.65
17	7037153.07	2480944.69
18	7037153.12	2480948.00
19	7037155.85	2480964.77
20	7037152.80	2480961.81
21	7037155.80	2480961.77
22	7037172.98	2480961.52
23	7037173.02	2480964.52
24	7037175.96	2480961.83
25	7037175.36	2480916.38
26	7037212.98	2480940.01
27	7037192.90	2480956.44
30	7037195.90	2480956.40
31	7037200.31	2480993.34
32	7037195.94	2480959.40
33	7037209.57	2480997.13
34	7037194.10	2481009.86
35	7037258.10	2481009.27
36	7037251.56	2480992.61
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Point #	Northing	Easting
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39	7037446.46	2480979.83
40	7037445.76	2480930.84
41	7037463.58	2480976.48
42	7037446.12	2480955.84
43	7037454.85	2480954.13
44	7037475.38	2480946.11
45	7037466.29	2480922.82
46	7037489.61	2480913.80
47	7037480.93	2480891.37
48	7037477.05	2480889.65
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57	7037513.86	2480804.69
58	7037453.87	2480805.57
59	7037453.79	2480800.33
60	7037409.82	2480800.96
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64	7037495.76	2480794.41
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66	7037473.79	2480800.05
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69	7037479.01	2480817.11
70	7037480.09	2480819.91
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Point #	Northing	Easting
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74	7037513.69	2480901.21
75	7037510.89	2480902.29
76	7037511.91	2480904.94
77	7037525.15	2480918.80
78	7037544.32	2480919.21
79	7037543.02	2480905.43
80	7037547.68	2480903.63
81	7037550.48	2480907.77
82	7037550.05	2480916.97
83	7037562.07	2480907.07
84	7037564.98	2480900.62
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88	7037603.68	2480897.74
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Point #	Northing	Easting
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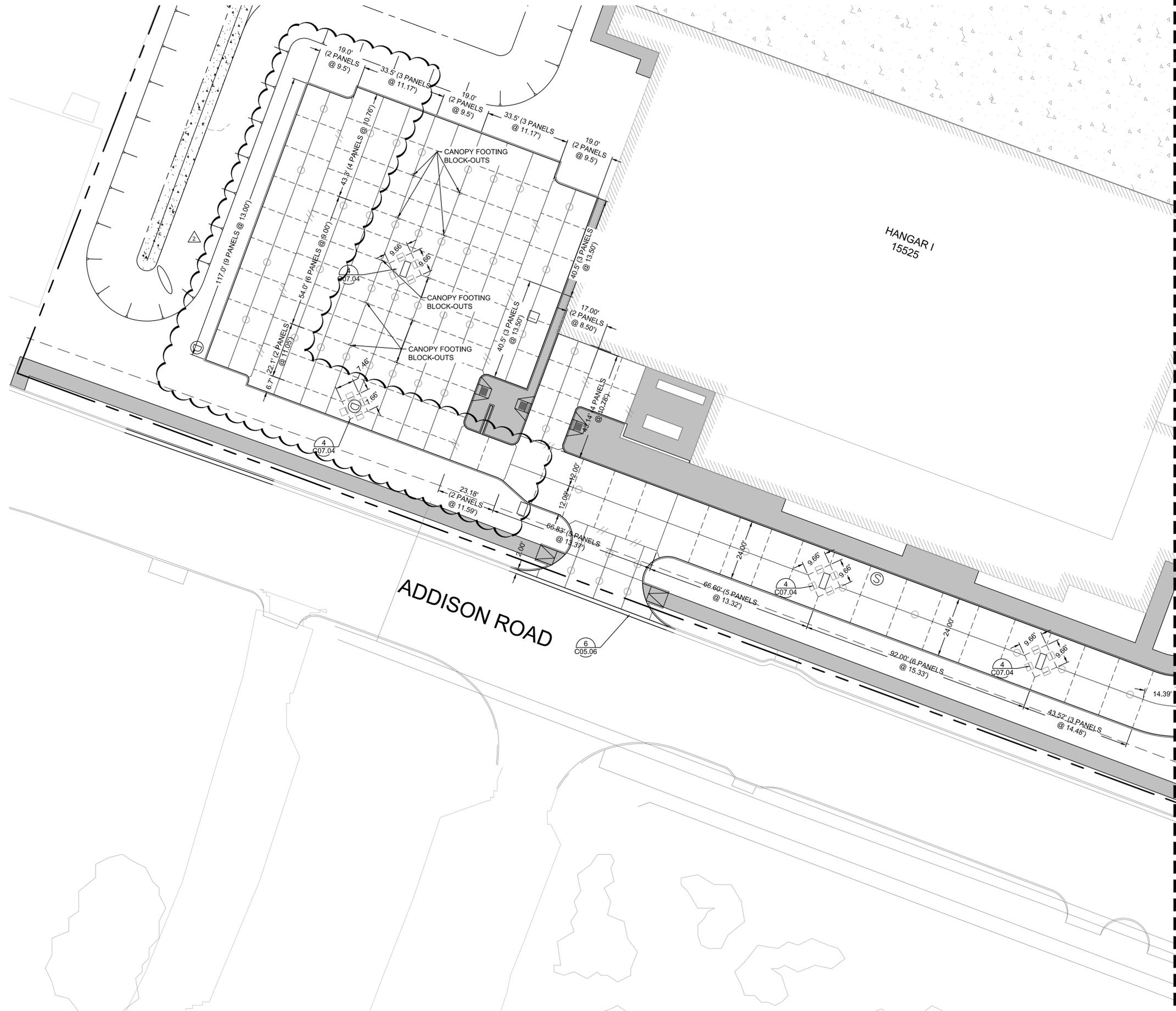
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149	7038132.75	2480785.97
150	7038029.92	2480843.08
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156	7038040.25	2480804.62
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172	7037950.32	2480763.64
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Point #	Northing	Easting
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205	7038280.85	2480711.50
206	7038279.77	2480708.70
207	7038297.75	2480701.74
208	7038306.78	2480725.05
209	7038330.16	2480716.22
210	7038303.82	2480646.99
211	7038280.46	2480655.89
212	7038289.48	2480679.21

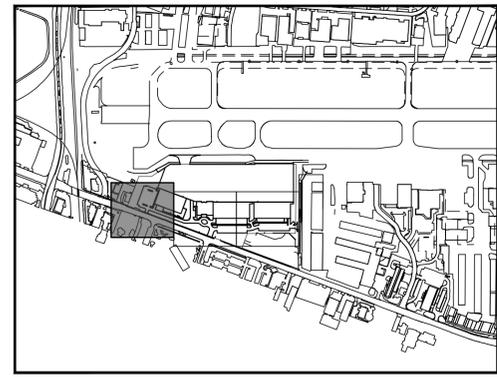
Point #	Northing	Easting
214	7038255.41	2480689.62
215	7037953.27	2480825.55
228	7038242.72	2480656.81
229	7037474.60	2480812.32
230	7037175.63	2480936.09
231	7037192.71	2480942.29
232	7037682.14	2480890.01
233	7037930.35	2480913.17
234	7037917.30	2480918.23
235	7037909.36	2480897.71
236	7037922.41	2480892.66
237	7037904.69	2480910.59
238	7037908.54	2480920.54
239	7037895.49	2480925.60
240	7037891.63	2480915.65
241	7037128.77	2480960.38
242	7037109.77	2480960.64
243	7037090.78	2480960.91
244	7037089.60	2480877.64
245	7037108.60	2480877.37
246	7037127.59	2480877.10
247	7037569.59	2480876.55
248	7037565.91	2480873.17
249	7037570.57	2480871.36
250	7037609.63	2480855.92
251	7037614.30	2480854.12
252	7037613.92	2480859.10
253	7037646.17	2480868.71
254	7037644.36	2480864.06
255	7037643.30	2480868.94
256	7037661.09	2480862.90
257	7038252.51	2480614.45
258	7038284.55	2480602.05
259	7038289.48	2480609.37
260	7038249.16	2480624.97

Point #	Northing	Easting
261	7038285.27	2480603.92
262	7038287.14	2480603.21
263	7038216.77	2480522.13
264	7038249.33	2480509.52
265	7038248.61	2480507.66
266	7038250.48	2480506.95
267	7037489.17	2480932.91
268	7037175.79	2480948.28
269	7037192.78	2480948.05
270	7037968.92	2480791.70
271	7037983.88	2480778.42
272	7037660.89	2480873.72
273	7037679.28	2480896.44
274	7037457.35	2480883.10
275	7037455.19	2480877.50
276	7037795.30	2480869.53
277	7037800.89	2480867.36
278	7038103.38	2480730.85
279	7038108.97	2480728.69
280	7037190.14	2480983.48
281	7037190.00	2480973.49
282	7037186.46	2480982.84
283	7037173.03	2480978.52
284	7037067.05	2480980.03
285	7037065.09	2480976.58
286	7037067.03	

Plotted By: Acevedo, Elsie Sheet: SetKno Layout: C07.01 August 06, 2020 07:55:02am K:\WDL\_Aviation\067792503 - Addison\_Galaxy\_FBO\CAD.dwg Sheets\C07.00 LANDSIDE JOINT LAYOUT PLAN.dwg  
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MATCHLINE SEE SHEET C07.02



KEY PLAN



**NOTES:**

1. TYPE 'E1' JOINTS SHALL SURROUND ALL INLETS.
2. TYPE 'D' JOINTS SHALL BE INSTALLED FROM THE CORNER OF THE INLET TO THE CORNER/EDGE OF PANEL AS SHOWN ON THE PLANS.
3. INSTALL (2) 24 INCH #5 DEFORMED REBAR AT THE CORNERS OF ALL INLETS.
4. CONTRACTOR TO REFER TO TOWN OF ADDISON DETAILS FOR JOINT LOCATION AND SPACING.

**LEGEND**

- // — TRANSVERSE EXPANSION JOINT (NO DOWEL BARS TO BE INSTALLED)
- LONGITUDINAL BUTT JOINT
- □ - TRANSVERSE EXPANSION JOINT AROUND INLET
- - - SAWED DUMMY JOINT



No.	REVISIONS	DATE	BY
1	AS-C003	04/30/2020	JM
2	AS-C005	08/07/2020	JM

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 TBPE FIRM REGISTRATION F-928  
 WWW.KIMLEY-HORN.COM



KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

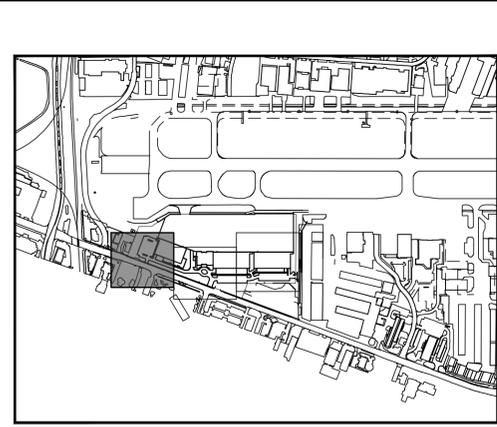
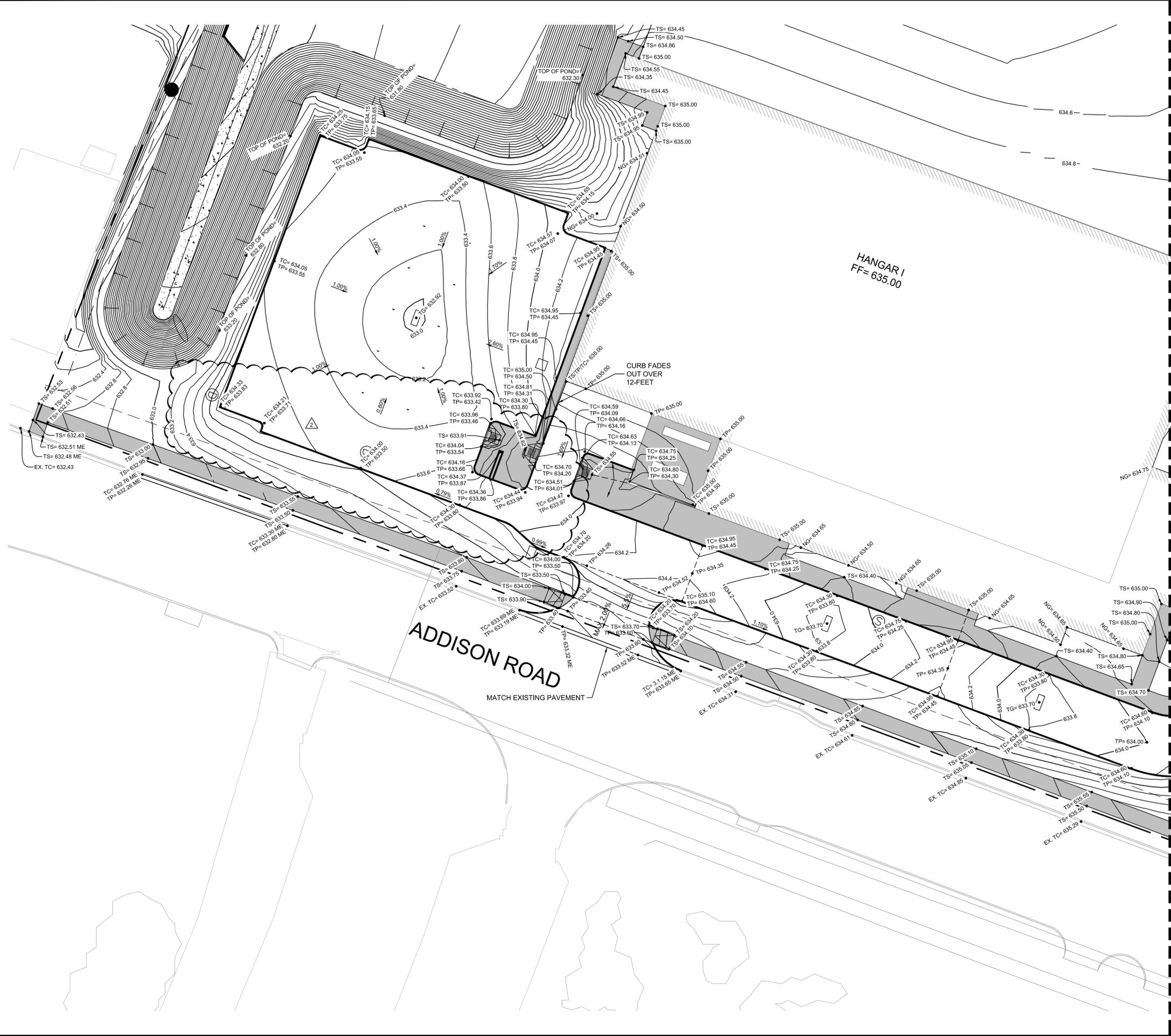
**LANDSIDE JOINT LAYOUT PLAN**

ADDISON GALAXY FBO  
 15601 ADDISON RD.  
 PREPARED FOR  
 BLACK FOREST VENTURE

ADDISON DALLAS, TEXAS

SHEET NUMBER  
**C07.01**

Plotted By: Acevedo, Elsie Sheet: SetKno Layout: C09.01 August 06, 2020 07:39:02am K:\WDL\_Aviation\067792503 - Addison\_Galaxy\_FBO\ACAD.dwg Sheets\C09.00 LANDSIDE PAVT ELEVATION PLAN.dwg  
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KEY PLAN



MATCHLINE SEE SHEET C09.02

- NOTES**
1. ALL SIDEWALKS AND ACCESSIBLE ROUTES, INCLUDING DRIVEWAY CROSSWALKS, SHALL CONFORM TO ALL APPLICABLE AMERICANS WITH DISABILITIES ACT STANDARDS AND THE TEXAS ACCESSIBILITY STANDARDS. IF ANY DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO POURING ANY PAVEMENT.
  2. ALL SIDEWALKS AND ACCESSIBLE ROUTES SHALL NOT EXCEED A RUNNING SLOPE OF 5% (1:20) WITHOUT A RAMP, AND SHALL NOT EXCEED A 2% CROSS SLOPE (1:50).
  3. THE ACCESSIBLE PARKING AND PASSENGER LOADING AREAS SHALL NOT EXCEED A SLOPE OF 2% (1:50) IN ANY DIRECTION.

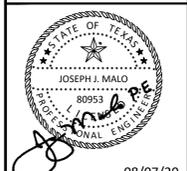
- LEGEND**
- ME MATCH EXISTING ELEVATION
  - TS TOP OF SIDEWALK ELEVATION
  - NG NATURAL GROUND ELEVATION
  - TP TOP OF PAVEMENT ELEVATION
  - TC TOP OF CURB ELEVATION
  - HIGH POINT
  - STORM SEWER INLETS



No.	REVISIONS	DATE	BY
1	AS-C003	04/30/2020	JM
2	AS-C005	08/07/2020	JM

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 WWW.KIMLEY-HORN.COM



KHA PROJECT	067792503
DATE	2/21/2020
DESIGNED BY	HCY
DRAWN BY	EC EAC
CHECKED BY	HCY

**LANDSIDE PAVEMENT  
ELEVATION PLAN**

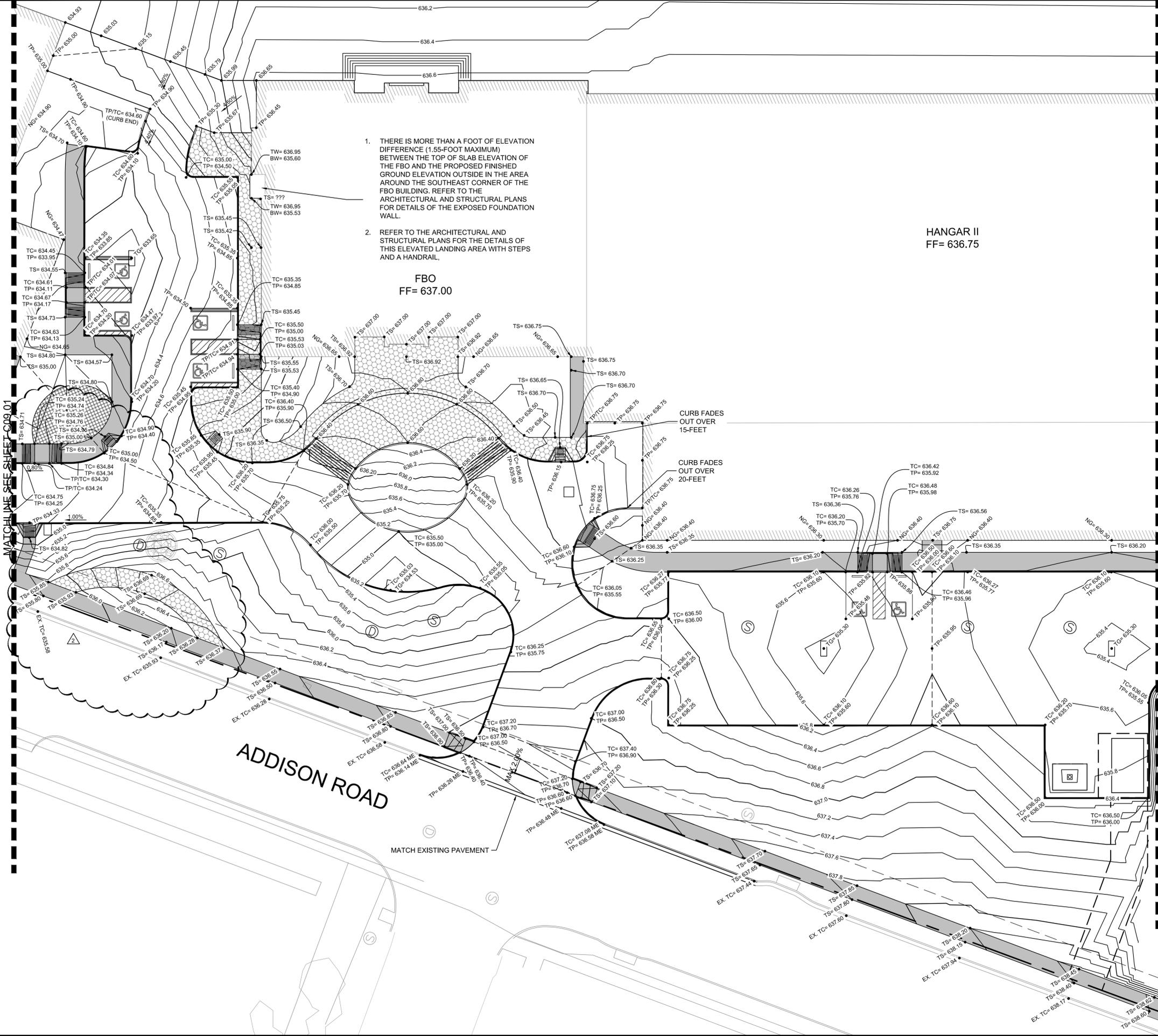
**ADDISON GALAXY FBO**  
 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**

DALLAS, TEXAS

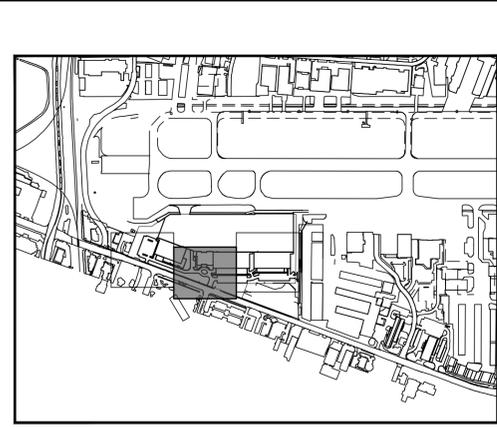
ADDISON

SHEET NUMBER  
**C09.01**

Plotted By: Acevedo, Elsie Sheet: SetKno Layout: C09.02 August 07, 2020 08:58:09am K:\VLD\_Aviation\067792503 - Addison Galaxy FBO\A\Add\067792503.dwg K:\VLD\_Aviation\067792503 - Addison Galaxy FBO\A\Add\067792503.dwg LANDSIDE PAVT ELEVATION PLAN.dwg  
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1. THERE IS MORE THAN A FOOT OF ELEVATION DIFFERENCE (1.55-FOOT MAXIMUM) BETWEEN THE TOP OF SLAB ELEVATION OF THE FBO AND THE PROPOSED FINISHED GROUND ELEVATION OUTSIDE IN THE AREA AROUND THE SOUTHEAST CORNER OF THE FBO BUILDING. REFER TO THE ARCHITECTURAL AND STRUCTURAL PLANS FOR DETAILS OF THE EXPOSED FOUNDATION WALL.
2. REFER TO THE ARCHITECTURAL AND STRUCTURAL PLANS FOR THE DETAILS OF THIS ELEVATED LANDING AREA WITH STEPS AND A HANDRAIL.



KEY PLAN



MATCHLINE SEE SHEET C09.01

MATCHLINE SEE SHEET C09.03

- NOTES**
1. ALL SIDEWALKS AND ACCESSIBLE ROUTES, INCLUDING DRIVEWAY CROSSWALKS, SHALL CONFORM TO ALL APPLICABLE AMERICANS WITH DISABILITIES ACT STANDARDS AND THE TEXAS ACCESSIBILITY STANDARDS. IF ANY DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO POURING ANY PAVEMENT.
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- LEGEND**
- ME MATCH EXISTING ELEVATION
  - TS TOP OF SIDEWALK ELEVATION
  - NG NATURAL GROUND ELEVATION
  - TP TOP OF PAVEMENT ELEVATION
  - TC TOP OF CURB ELEVATION
  - - - HIGH POINT
  - STORM SEWER INLETS



No.	REVISIONS	DATE	BY
1	AS-C003	04/30/2020	JM
2	AS-C005	08/07/2020	JM

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KHA PROJECT	067792503
DATE	2/21/2020
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

**LANDSIDE PAVEMENT  
ELEVATION PLAN**

**ADDISON GALAXY FBO**  
 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**

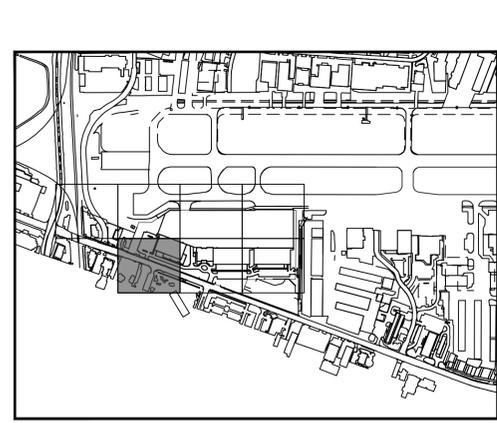
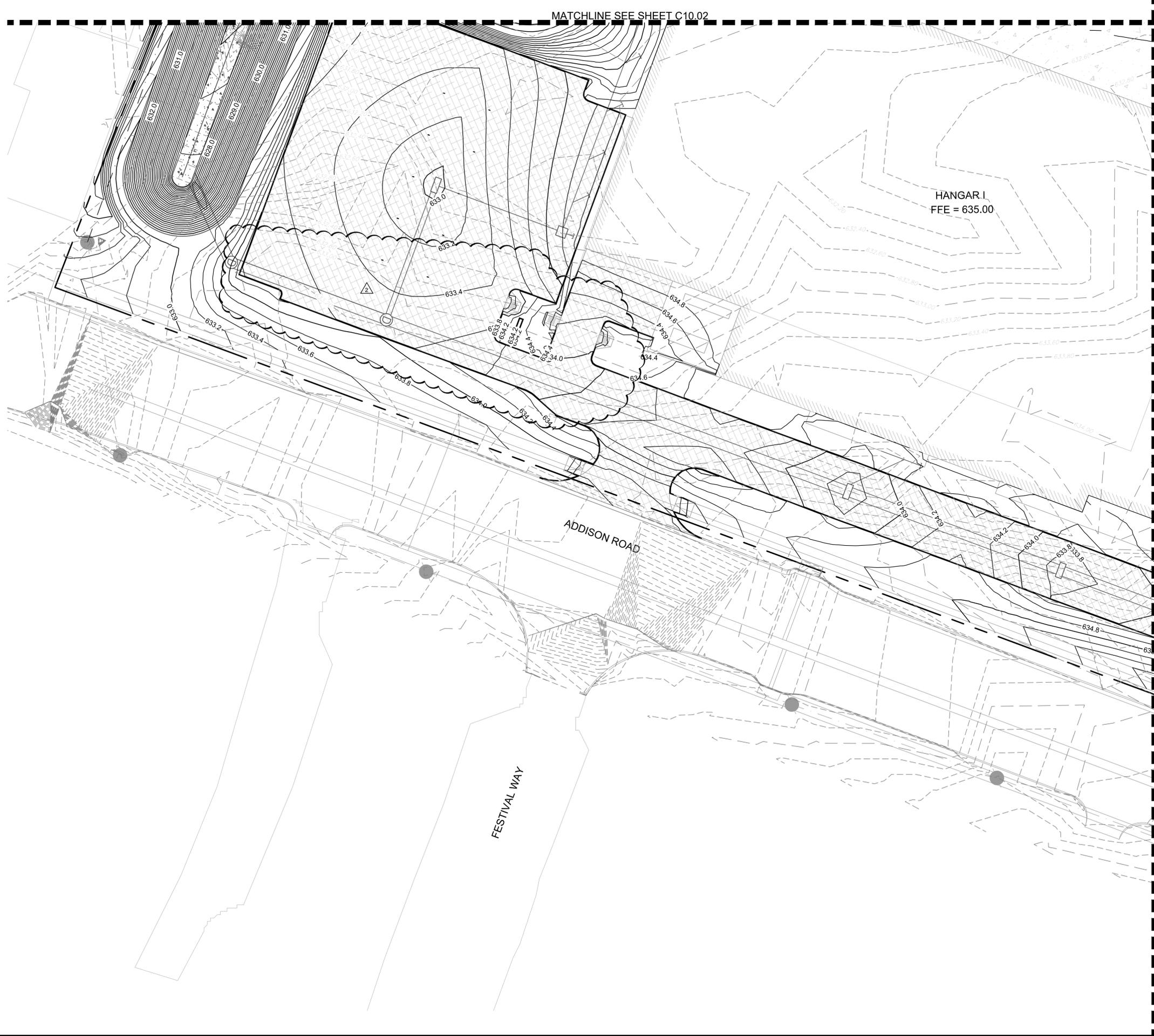
DALLAS, TEXAS

ADDISON

SHEET NUMBER  
**C09.02**



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LEGEND

- 629.20 EXISTING CONTOURS
- 636.20 PROPOSED CONTOURS
- TRENCH DRAIN
- DRAINAGE INLET
- DRAINAGE MANHOLE



KHA PROJECT 067792503	AS-C003	04/30/2020	JM
	AS-C005	08/07/2020	JM
DATE 2/21/2020	REVISIONS		
SCALE AS SHOWN	No.	DATE	BY
DESIGNED BY HCV			
DRAWN BY EC EAC			
CHECKED BY HCV			
<b>GRADING PLAN</b>			
<b>ADDISON GALAXY FBO</b> 15601 ADDISON RD. PREPARED FOR <b>BLACK FOREST VENTURE</b>			
DALLAS, TEXAS		ADDISON	
SHEET NUMBER <b>C10.05</b>			

**Kimley»Horn**

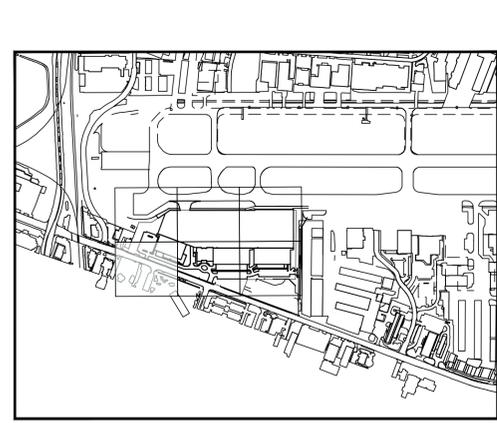
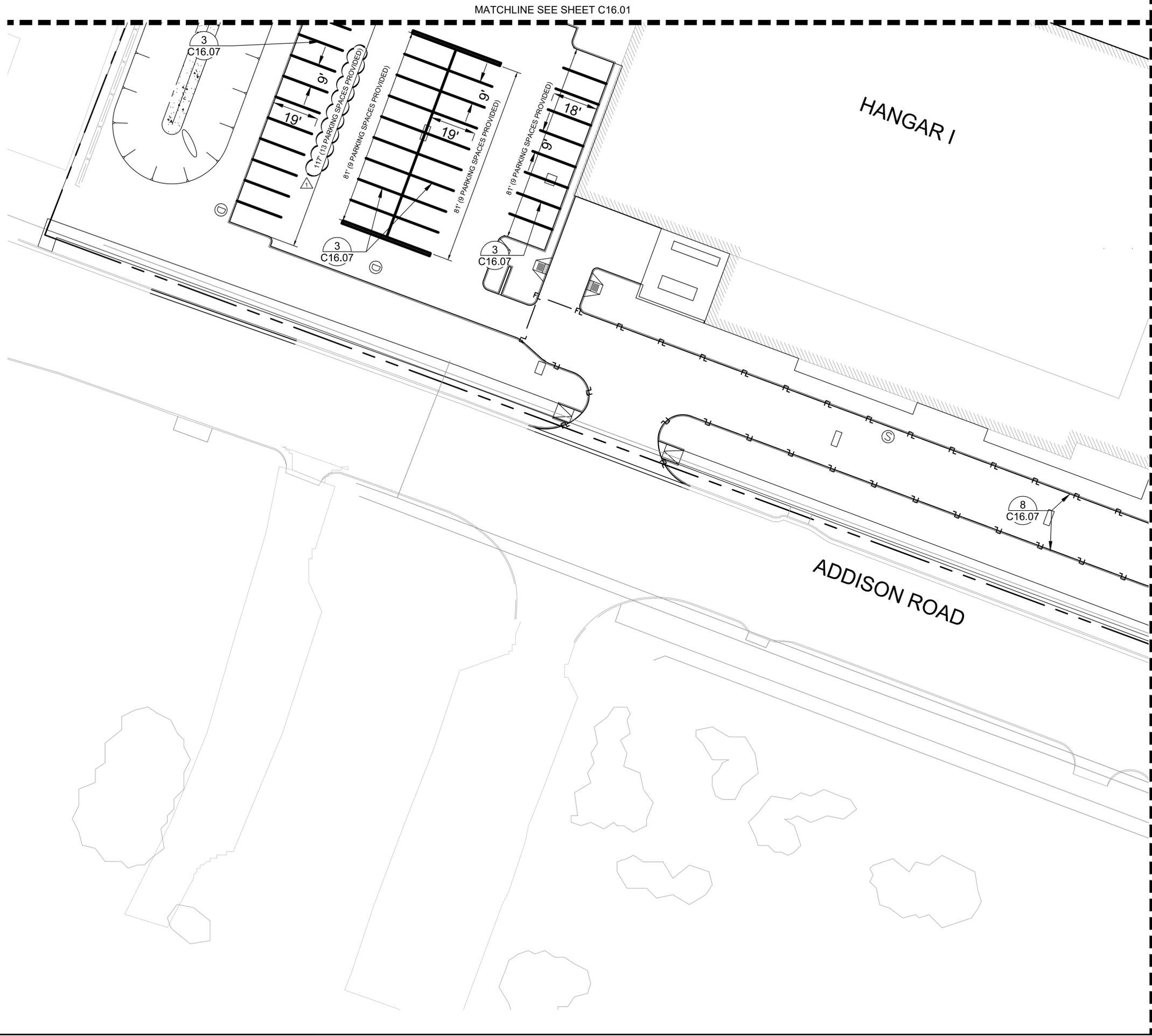
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 TBPE FIRM REGISTRATION F-928  
 WWW.KIMLEY-HORN.COM

JOSEPH J. MALO  
80953  
PROFESSIONAL ENGINEER

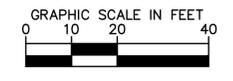
08/07/20



Plotted By: Acevedo, Elsie Sheet: SetKno Layout: C16.04 August 06, 2020 07:44:35am K:\WDL\_Aviation\067792503 - Addison Galaxy FBO\CAD\dwg\Sheets\C16.00 MARKING PLAN.dwg  
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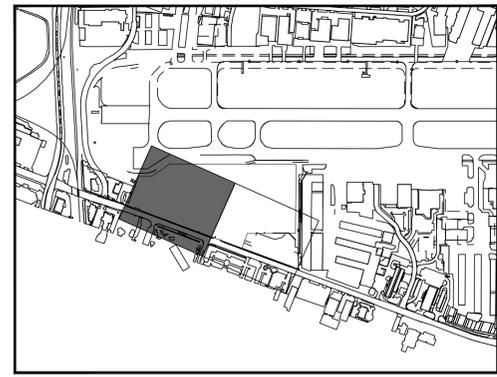
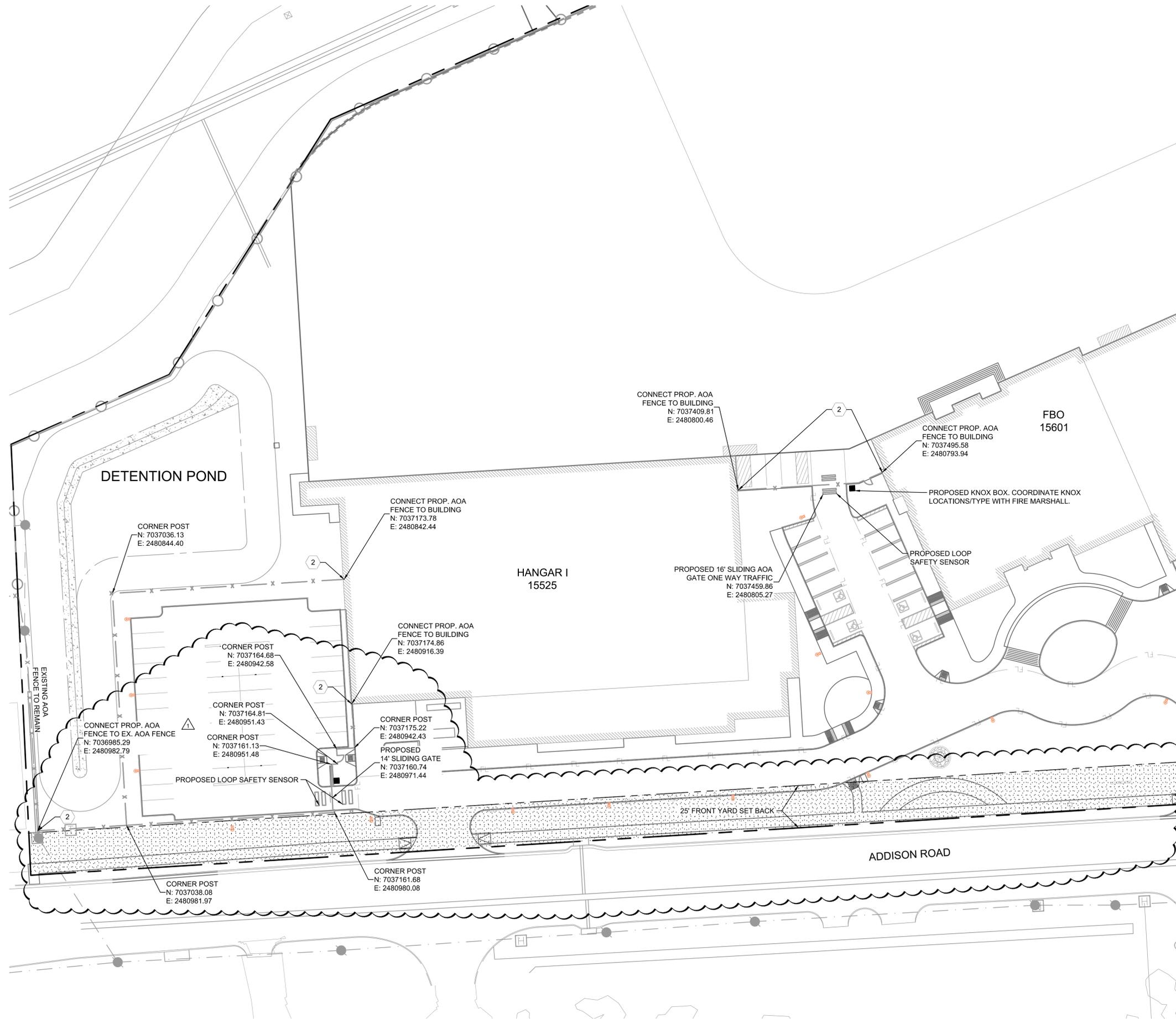


KEY PLAN

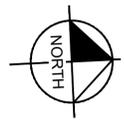


ADDISON GALAXY FBO 15601 ADDISON RD. PREPARED FOR BLACK FOREST VENTURE		DALLAS, TEXAS ADDISON	
<b>PAVEMENT MARKING PLAN</b>			
KHA PROJECT 067792503	DATE 2/21/2020	SCALE AS SHOWN	DESIGNED BY HCV
		DRAWN BY EC	CHECKED BY HCV
ADDISON GALAXY FBO 15601 ADDISON RD. PREPARED FOR BLACK FOREST VENTURE		DALLAS, TEXAS ADDISON	
SHEET NUMBER <b>C16.04</b>		REVISIONS No. DATE BY	
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KIMLEY-HORN AND ASSOCIATES, INC. 1400 WOODLAWN DRIVE, SUITE 225 DALLAS, TEXAS 75247-4800 PHONE: 281-475-2816 TBPE FIRM REGISTRATION F-928 WWW.KIMLEY-HORN.COM		PROFESSIONAL ENGINEER JOSEPH J. MALO 80953 STATE OF TEXAS	
08/07/2020 JM		08/07/20	

Plotted By: Acevedo, Elsie Sheet: Set: Krb Layout: C17.01 August 07, 2020 09:15:57am K:\WDL\_Aviation\067792503 - Addison Galaxy FBO\ACAD.dwg Sheets\C17.00\_FENCING\_PLAN.dwg  
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KEY PLAN



WATCHLINE SEE SHEET C17.02

**PHASING NOTE:**

- 1 PHASE 1: EXISTING CHAINLINK AOA FENCE LEFT DURING SITE DEMOLITION AND CONSTRUCTION. TEMPORARY AOA FENCE ERECTED IN NOTED LOCATIONS.
- 2 PHASE 2: PROPOSED AOA FENCE ERECTED AND CONNECTED TO EXISTING AOA FENCE AND NEW BUILDING TIE-IN LOCATIONS.

**LEGEND**

- // — EX. AOA CHAINLINK FENCE
- x — PROP. AOA CHAINLINK FENCE (PHASE 2)
- o — PROP. TEMPORARY AOA CHAINLINK FENCE (PHASE 1)



No.	REVISIONS	DATE	BY
1	AS-C001	02/11/2020	JM
2	AS-C005	08/07/2020	JM

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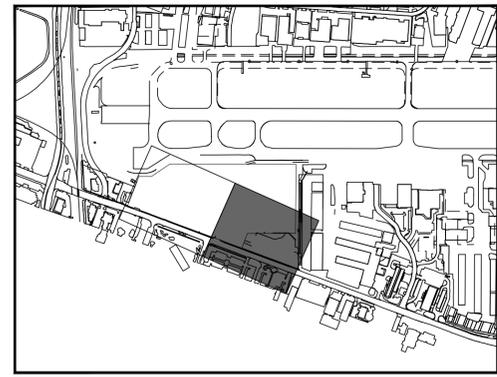
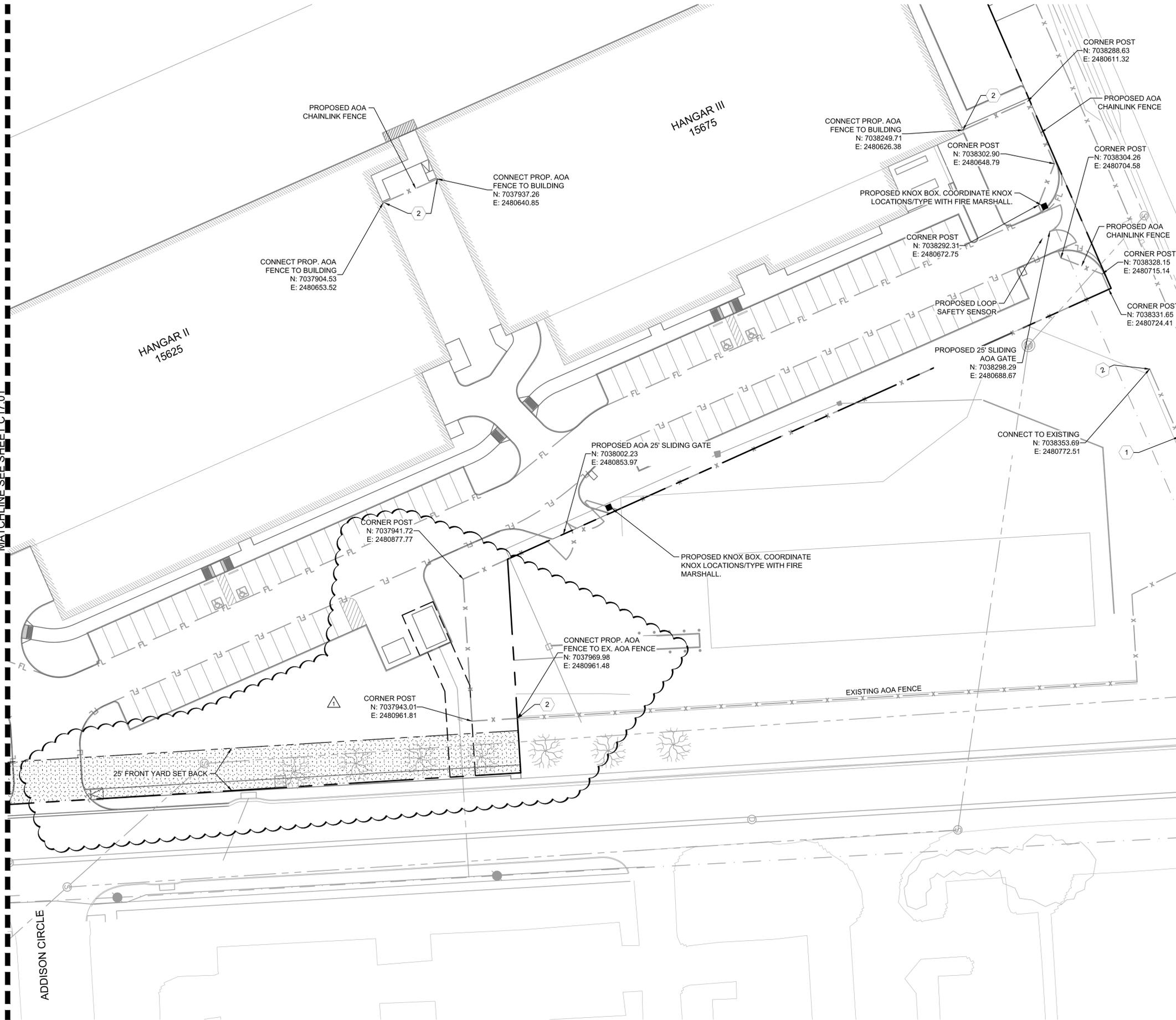
KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

**FENCING PLAN**

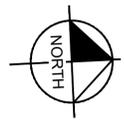
ADDISON GALAXY FBO  
 15601 ADDISON RD.  
 PREPARED FOR  
 BLACK FOREST VENTURE  
 DALLAS, TEXAS  
 ADDISON  
 SHEET NUMBER  
**C17.01**

Plotted By: Acevedo, Elsie - Sheet: SetKno - Layout: C17.02 - August 06, 2020 - 07:59:46am - K:\VLD - Avigation\067792503 - Addison - Galaxy - FBO\CAD\Draws\Sheets\C17.02 - FENCING PLAN.dwg  
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MATCHLINE SEE SHEET C17.01



KEY PLAN



**PHASING NOTE:**

1 PHASE 1: EXISTING CHAINLINK AOA FENCE LEFT DURING SITE DEMOLITION AND CONSTRUCTION. TEMPORARY AOA FENCE ERECTED IN NOTED LOCATIONS.

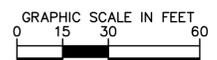
2 PHASE 2: PROPOSED AOA FENCE ERECTED AND CONNECTED TO EXISTING AOA FENCE AND NEW BUILDING TIE-IN LOCATIONS.

**LEGEND**

— // — EX. AOA CHAINLINK FENCE

— x — PROP. AOA CHAINLINK FENCE (PHASE 2)

— o — PROP. TEMPORARY AOA CHAINLINK FENCE (PHASE 1)



PROJECT NO.	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC
CHECKED BY	HCV
DATE	08/07/20

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 TBP# FIRM REGISTRATION F-928  
 WWW.KIMLEY-HORN.COM

STATE OF TEXAS  
 JOSEPH J. MALO  
 80953  
 PROFESSIONAL ENGINEER

**FENCING PLAN**

**ADDISON GALAXY FBO**  
 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**

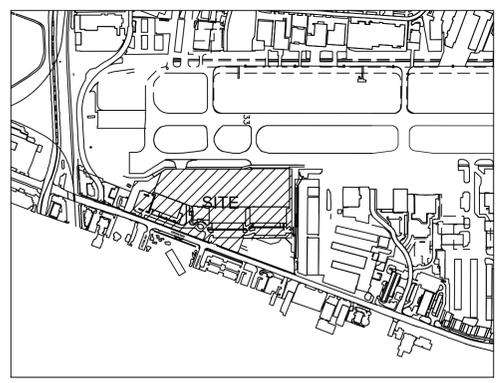
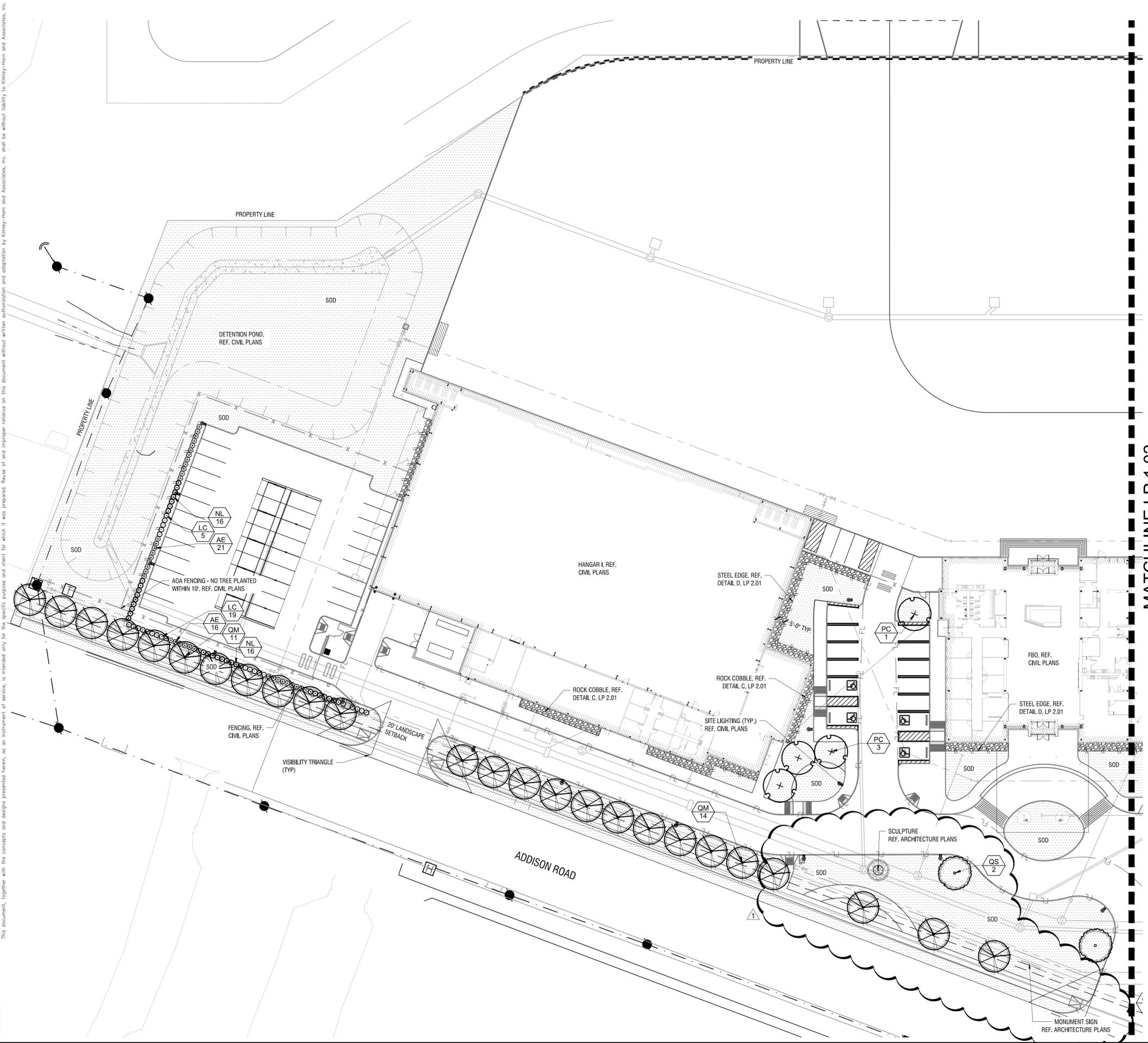
DALLAS, TEXAS

ADDISON

SHEET NUMBER  
**C17.02**



Plotted By: Lockwood, Lorian. Sheet Set: Khs Layout: LP 1.01 LANDSCAPE PLAN August 06, 2020 03:12:43pm \\wlfpl01\DATA\Projects\VDL\_Aviation\067792503 - Addison Galaxy FBO\ACAD\DrawSheets\Landscape\ - LANDSCAPE PLAN.dwg  
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**KEY PLAN**

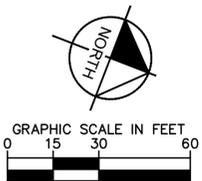
**Town of Addison, TX Landscape Requirements - Article XXI**

Landscape Requirements	Required	Provided
Minimum landscape area should be 10% of the total site area. 683,194 SF x 10% = 68,319 SF	68,319 SF (10%)	78,296 SF (11%)
Street landscape buffers shall be one 4" caliper shade tree for each 30 LF of frontage and evergreen shrubs planted 3-3.5 on center. 990 LF / 30 LF = 33 Trees	33 Trees	29 New Trees + 4 Existing Trees
<b>Landscape Screening and Buffering</b> Surface parking lot screening must be at least 3.5 feet higher than the finished elevation of the adjacent parking lot. Evergreen shrub planted three feet on center in a single row in a bed at least 42 inches wide.	Yes	Yes
The perimeter parking lot landscape strip shall be at least 5 feet wide for sites larger than 10,000 SF. Minimum requirement for perimeter landscaping 5' wide and greater shall be one 4" caliper shade tree for each 35 LF of perimeter and one shrub planted 3-3.5 feet on center.	Yes	Yes - Due to AOA fence regulations, trees have been relocated on site
558 LF of perimeter parking / 35 LF = 16 Trees	16 Trees	16 Trees
<b>Surface Parking Lot Landscaping</b> The required percentage of interior parking lot landscaping shall be 5% for 7,000 - 49,999 SF of interior parking area.	Required	Provided
48,594 SF Interior Parking x 5% = 2,429 SF Planting Area	2,429 SF Planting Area	2,779 SF Planting Area
Large shade trees must be provided in each parking lot at minimum average density of one shade tree for each ten required parking spaces on the lot.	Yes	Yes
155 Parking Spaces / 10 = 16 Trees	16 Trees	16 Trees
No required parking space may be located further than 50 feet from the trunk of shade tree, or further than 75 feet from two or more shade trees.	Yes	N/A per existing site plan

**PLANT LEGEND**

- TREES**
- PC PISTACIA CHINENSIS / CHINESE PISTACHE
  - QM QUERCUS MUEHLENBERGII / CHINKAPIN OAK
  - QS QUERCUS SHUMARDII / SHUMARD RED OAK
- SHRUBS**
- AE ABELIA X GRANDIFLORA 'EDWARD GOUCHER' / GLOSSY ABELIA
  - LC LOROPETALUM CHINENSIS 'PURPLE DIAMOND' / PURPLE DIAMOND LOROPETALUM
  - NL NANDINA DOMESTICA 'LEMON LIME' / LEMON LIME NANDINA
- GROUND COVERS**
- SOD CYNODON DACTYLON / COMMON BERMU DA GRASS
  - RR RIVER ROCK

REF. LP 2.01 FOR MASTER PLANT SCHEDULE AND NOTES  
 NO IRRIGATION TO BE LOCATED WITHIN 5'-0" OF BUILDING FOUNDATION PER GEOTECH REPORT.



**ADDISON GALAXY FBO**  
 15.67 ACRES  
 EDWARD COOK SURVEY  
 ABSTRACT NO. 326  
 SUBMITTED: 10/23/2019

**OWNER:**  
 Black Forest Ventures  
 25 Waterway Ave  
 Suite 225  
 The Woodlands, TX 77380

**CIVIL ENGINEER:**  
 Kimley Horn  
 1400 Woodloch Drive  
 Suite 225  
 The Woodlands, TX 77380  
 Phone: (281) 475-2816

**LANDSCAPE ARCHITECT:**  
**Kimley»Horn**  
 13455 Noel Rd,  
 Two Galleria Office Tower  
 Suite 700  
 Dallas, TX 75240  
 Contact: Patrick B. Hart, PLA  
 Phone: (972) 770-1300

ADDENDUM #1	DATE	BY
ADDENDUM #1	09/10/19	KS
ADDENDUM #5	10/24/2019	LL
ADDENDUM #6	12/11/2019	LL
ADDENDUM #8	01/08/2020	KS
ASI-C003	04/30/2020	LL
ASI-C005	06/07/2020	LL

**Kimley»Horn**

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08/06/2020

KHA PROJECT	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
067792503	08/06/2020	AS SHOWN	LL	LL	PH

**LANDSCAPE PLAN**

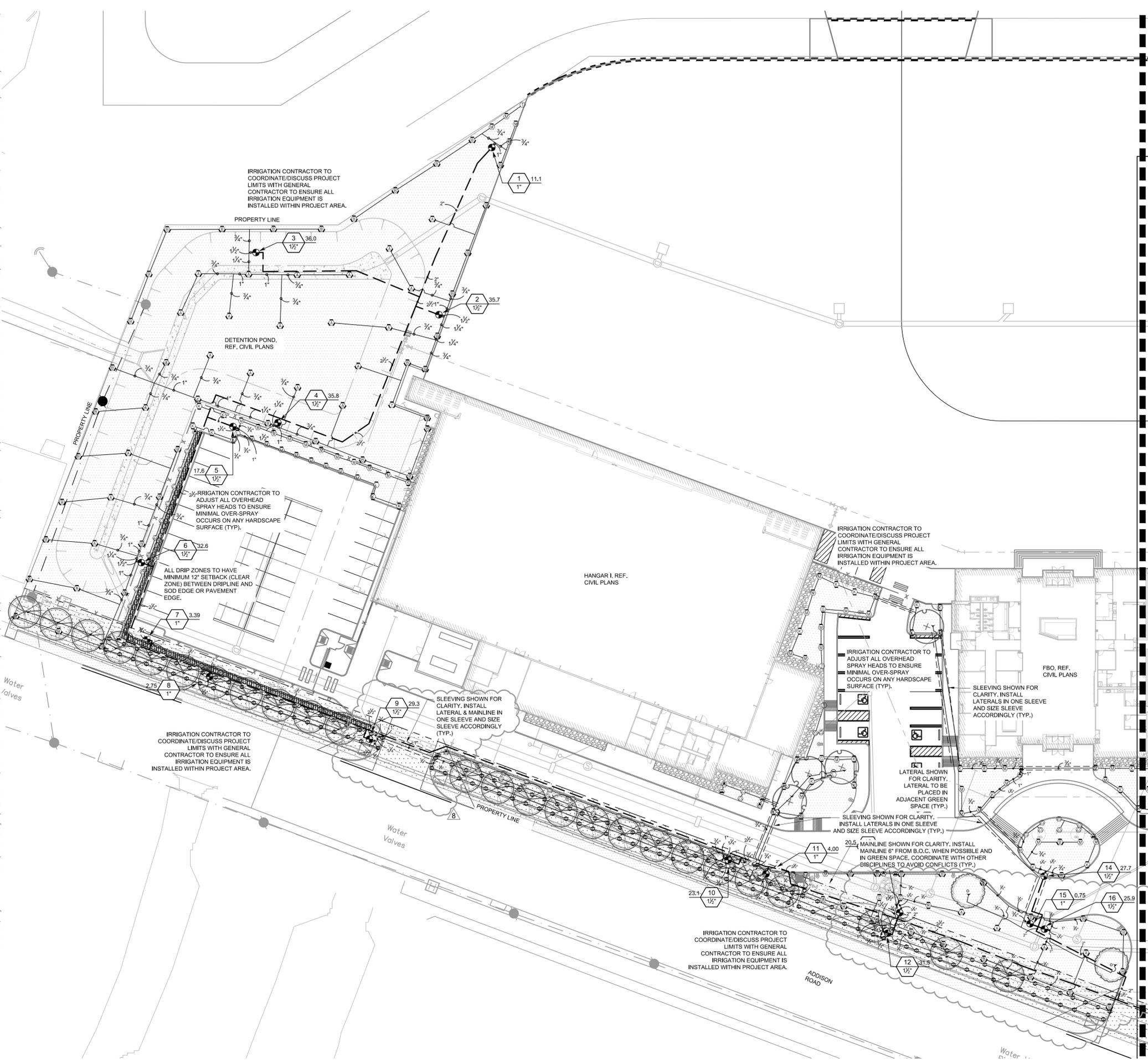
**ADDISON GALAXY FBO**  
 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**

DALLAS, TEXAS

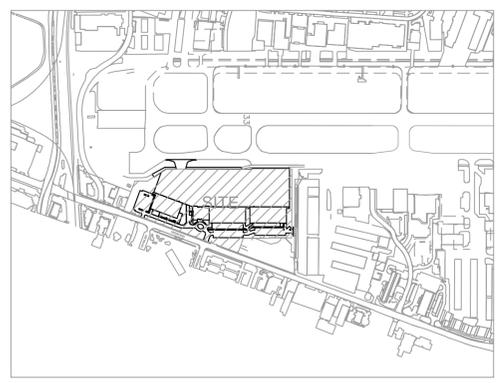
ADDISON

SHEET NUMBER  
**LP 1.01**

Plotted By: Utecht, Katherine Sheet: SetKha Layout: LI 1.01 IRRIGATION PLAN August 07, 2020 09:06:42am \\waf01\Data\Project\VID-A\Drawn\067792503 - Addison Galaxy FBO\CAD\Draw\Sheets\Landscape\Irrigation Plan.dwg IRRIGATION PLAN.dwg  
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MATCHLINE LI 1.02



**IRRIGATION NOTES:**

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, EQUIPMENT QUANTITIES, AND UTILITY LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN PLANS OR SPECIFICATIONS PRIOR TO BEGINNING OR CONTINUING WORK.
- THE CONTRACTOR SHALL MAKE NO SUBSTITUTIONS, DELETIONS, OR ADDITIONS TO THIS PLAN WITHOUT APPROVAL OF THE LANDSCAPE ARCHITECT.
- ALL CONSTRUCTION SHALL CONFORM TO CITY, COUNTY, STATE, AND FEDERAL REQUIREMENTS. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO ENSURE THAT ALL IRRIGATION EQUIPMENT MEETS GOVERNMENT REGULATIONS. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS PRIOR TO COMMENCEMENT OF OPERATIONS ON-SITE. COPIES OF THE PERMITS SHALL BE SENT TO THE OWNER/GENERAL CONTRACTOR.
- THIS PLAN IS SCHEMATIC AND DUE TO THE NATURE OF CONSTRUCTION SLIGHT FIELD MODIFICATIONS MAY BE NECESSARY TO IMPLEMENT PLAN.
- THIS IRRIGATION SYSTEM IS DESIGNED TO THE FOLLOWING STATS: 75 G.P.M. STATIC WATER PRESSURE IS 65 P.S.I.
- CONTRACTOR TO VERIFY ACTUAL AVAILABLE WATER PRESSURE BEFORE BEGINNING INSTALLATION. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IF AVAILABLE WATER PRESSURE EXCEEDS 5 PSI HIGHER OR LOWER THAN AVAILABLE WATER PRESSURE.
- IRRIGATION SYSTEMS CONNECTED TO POTABLE WATER SUPPLY, SHALL HAVE A BACKFLOW PREVENTER INSTALLED.
- WHERE APPLICABLE IRRIGATION HEADS ARE TO BE ADJUSTED FOR COMPLETE COVERAGE WITH MINIMUM OVER SPRAY BEYOND LANDSCAPE AREAS.
- EXISTING TREES TO REMAIN ARE TO BE PROTECTED FROM DAMAGE. DO NOT TRENCH OR EXCAVATE WITHIN THE CRITICAL ROOT ZONE OF ANY TREE.
- IRRIGATION LATERAL LINES, MAIN LINES AND EQUIPMENT MAY BE SHOWN OUTSIDE PROPERTY LINES ON THIS PLAN. ALL IRRIGATION LINES AND EQUIPMENT ARE TO BE WITHIN AND INSTALLED WITHIN THE LIMITS OF THE PROPERTY LINE.
- ALL IRRIGATION SLEEVING TO BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR UNLESS OTHERWISE NOTED. ELECTRICAL WIRES FOR IRRIGATION VALVES AND IRRIGATION LINES ARE TO BE PLACED IN SEPARATE SLEEVES. SEE SLEEVING DETAIL. ALL PRESSURE MAINLINES UNDER ASPHALT PAVEMENT SHALL BE PLACED WITHIN SLEEVES AS NOTED.
- GENERAL CONTRACTOR AND IRRIGATION CONTRACTOR TO COORDINATE INSTALLATION OF METER, BACKFLOW AND ASSOCIATED APPURTENANCES.
- ALL PLANT MATERIAL IN TREE HOLDING AREAS SHALL BE MANUALLY WATERED/IRRIGATED TO KEEP MOIST UNTIL PLANTED.
- MAINLINE, VALVES, AND WIRING ARE SHOWN ON DRAWINGS FOR CLARITY. SHOULD BE LOCATED IN ACCESSIBLE GREEN SPACE. CONTRACTOR TO COORDINATE WITH ALL DISCIPLINES TO AVOID CONFLICTS WITH UTILITIES/STRUCTURES, ETC.
- CONTRACTOR RESPONSIBLE FOR PROVIDING 110 SINGLE PHASE POWER TO CONTROLLER.
- INSTALLATION OF WORK SHALL BE COORDINATED WITH OTHER CONTRACTORS IN SUCH A MANNER AS TO ALLOW FOR A SPEEDY AND ORDERLY COMPLETION OF ALL WORK ON THE SITE.
- ALL 24 VAC WIRING SHALL BE OF DIRECT BURIAL COPPER WIRE AS FOLLOWS:
  - CONTROL WIRES - #14
  - COMMON WIRES - #12
- LOCATE ALL VALVES A MINIMUM OF 24" FROM BACK OF CURB OR EDGE OF PAVEMENT, UNLESS NOTED OTHERWISE.
- SET SPRAY HEADS 4" FROM BACK OF CURB OR 24" IF PAVEMENT HAS NO CURB.
- CONTRACTOR SHALL PROVIDE "AS-BUILT" DRAWINGS OF THE FINAL INSTALLATION TO OWNER AT SUBSTANTIAL COMPLETION BEFORE RECEIVING FINAL PAYMENT. "AS-BUILT" DRAWINGS TO BE COLOR CODED BY ZONE ON 8.5" X 11" COPY, LAMINATED, AND PLACED IN CONTROLLER.
- THE SYSTEM HAS BEEN DESIGNED TO PROVIDE 100% COVERAGE. ANY CHANGES MADE IN THE LAYOUT DUE TO FIELD CONDITIONS SHALL BE IN ACCORDANCE WITH THESE STANDARDS. QUANTITIES IN SCHEDULE ARE ESTIMATED. PLAN SHALL TAKE PRECEDENCE.
- IRRIGATION VALVES AND VALVE BOXES SHALL BE LOCATED IN LANDSCAPE BEDS OR GROUND COVER AREAS WHENEVER POSSIBLE. ALL REMOTE VALVE BOXES SHALL BE SET FLUSH WITH FINISHED GRADE AND CONTAIN ONE CUBIC FOOT OF CLEAN GRAVEL BENEATH VALVE. LABEL REMOTE BOXES WITH ONE-INCH ALPHA NUMERIC NOTATION CORRESPONDING TO THE APPLICABLE ALPHA CONTROLLER AND NUMERIC STATION.

**NOTE:**

THIS IRRIGATION PLAN IS DESIGNED TO THE FOLLOWING STATS: 65 PSI AND 75 GPM. IF WATER PRESSURE DOES NOT MEET DESIGN SPECIFICATIONS A BOOSTER PUMP WILL BE REQUIRED AT COST OF CONTRACTOR. CONTACT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION IF SYSTEM HAS +/- 5 PSI THAN DESIGN PRESSURE. REFERENCE MAXIMUM LATERAL DRIPLINE CHART TO DETERMINE MINIMUM NUMBER OF POINTS OF CONNECTION PER DRIP LINE ZONE. WHERE LAYOUT FLEXIBILITY EXISTS CENTER FEED LAYOUTS MUST BE USED. THIS ALLOWS FOR EVEN FLOW OF WATER THROUGH THE ZONE.



REF. SHEET LI 1.02 FOR IRRIGATION SCHEDULE

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 EDWARD COOK SURVEY  
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KHA PROJECT  
 067792503

DATE  
 08/06/2020

SCALE  
 AS SHOWN

DESIGNED BY  
 KAU

DRAWN BY  
 EC

CHECKED BY  
 KAU

08/06/2020

**IRRIGATION PLAN**

**ADDISON GALAXY FBO**  
 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**

DALLAS, TEXAS

ADDISON

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