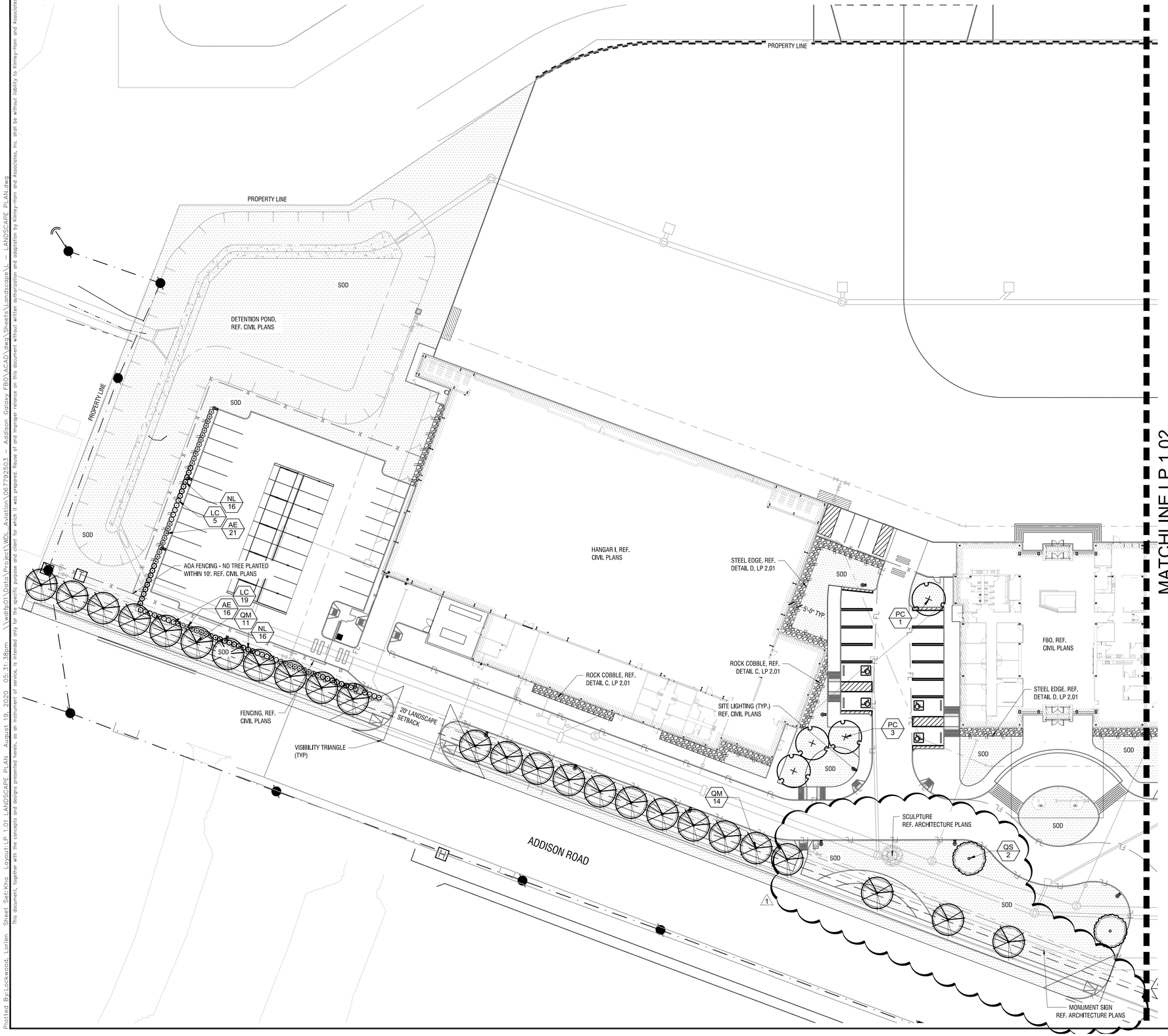

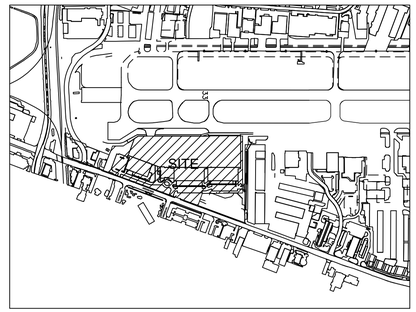

KEY PLAN

Town of Addison, TX Landscape Requirements - Article XXI

Landscaping 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
Landscape Screening and Buffering	**Required**	**Provided**
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 feet 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
Surface Parking Lot Landscaping	**Required**	**Provided**
The required percentage of interior parking lot landscaping shall be 5% for 7,000 - 49,999 SF of interior parking area.		
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 farther than 75 feet from two or more shade trees.	Yes	N/A per existing site plan

PLANT LEGEND

TREES	CODE	BOTANICAL / COMMON NAME
	PC	PISTACIA CHINENSIS / CHINESE PISTACHE
	QM	QUERCUS MUEHLENBERGII / CHINKAPIN OAK
	QS	QUERCUS SHUMARDII / SHUMARD RED OAK
SHRUBS	**CODE**	**BOTANICAL / COMMON NAME**
	AE	ABELIA X GRANDIFLORA `EDWARD GOUCHER` / GLOSSY ABELIA
	LC	LOROPETALUM CHINENSE `PURPLE DIAMOND` / PURPLE DIAMOND LOROPETALUM
	NL	NANDINA DOMESTICA `LEMON LIME` / LEMON LIME NANDINA
GROUND COVERS	**CODE**	**BOTANICAL / COMMON NAME**
	SOD	CYNODON DACTYLON / COMMON BERMUDA 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.

GRAPHIC SCALE IN FEET
0 15 30 60

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

No.	REVISIONS	DATE	BY
1	ADDENDUM #1	09/10/19	KS
5	ADDENDUM #5	10/24/2019	LL
6	ADDENDUM #6	12/11/2019	LL
8	ADDENDUM #8	01/08/2020	KS
3	ASI-C003	04/30/2020	LL
5	ASI-C005	08/07/2020	LL

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REGISTERED LANDSCAPE ARCHITECT
PATRICK BRANDON HART
5234
STATE OF TEXAS
08/06/2020

KHA PROJECT 067792503
DATE 08/06/2020
SCALE AS SHOWN
DESIGNED BY LLL
DRAWN BY EC LLL
CHECKED BY PBH

LANDSCAPE PLAN

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

SHEET NUMBER
LP 1.01

Plotted By:Lockwood, Lorien Sheet Set:Kha Layout:LP 1.01 LANDSCAPE PLAN August 19, 2020 05:31:38pm \\wdfp01\Data\Project\WDL_Aviation\067792503 - Addison Galaxy FBO\ACAD\dwg\Sheets\Landscape\L - LANDSCAPE PLAN.dwg
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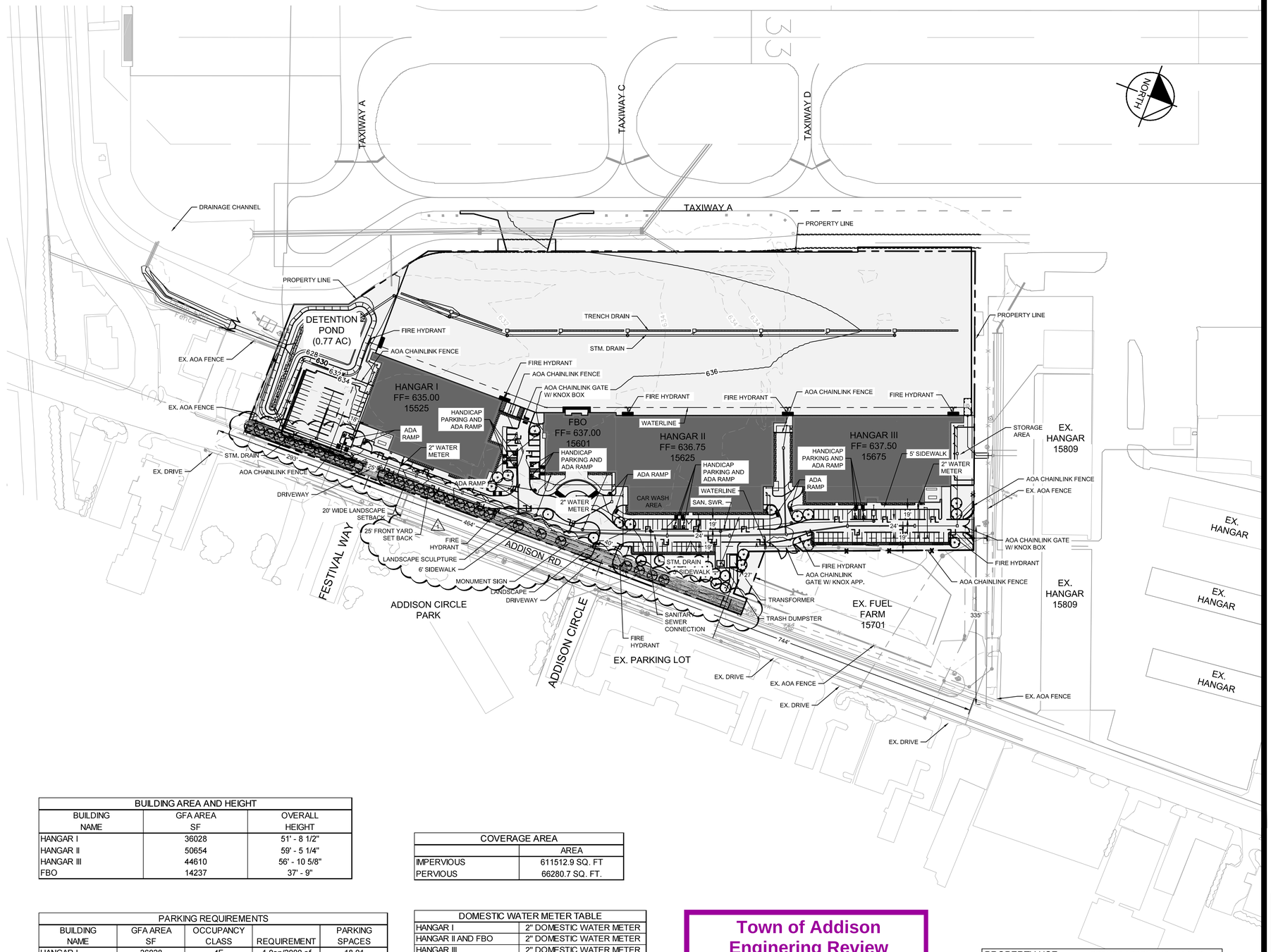

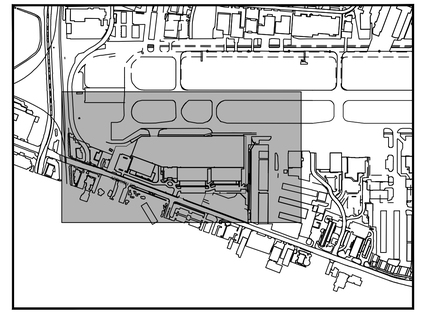

KEY PLAN

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:

1. ANY REVISION TO THIS PLAN WILL REQUIRE TOWN OF ADDISON APPROVAL AND WILL REQUIRE REVISIONS TO ANY CORRESPONDING PLANS TO AVOID CONFLICTS BETWEEN PLANS.
2. OPEN STORAGE, WHERE PERMITTED, SHALL BE SCREENED IN ACCORDANCE WITH THE ZONING ORDINANCE.
3. 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.
4. ALL SIGNAGE IS SUBJECT TO TOWN APPROVAL.
5. ALL FENCES AND RETAINING WALLS SHALL BE SHOWN ON THE SITE PLAN AND ARE SUBJECT TO BUILDING INSPECTION DIVISION APPROVAL.
6. 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.

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"

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

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

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

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

Town of Addison Enginering 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)

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:	ADDSION 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

GRAPHIC SCALE IN FEET
0 50 100 200

No.	REVISIONS	DATE	BY
1	ASI-C005	08/07/2020	JM

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

STATE OF TEXAS
JOSEPH J. MALO
80953
LICENSED PROFESSIONAL ENGINEER
08/07/20

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

SITE PLAN

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

SHEET NUMBER
C00.06

Plotted By: Acevedo, Eliath Sheet Set: Kha Layout: C00.06 August 07, 2020 02:54:35pm K:\WDL_Aviation\067792503 – Addison Galaxy FBO\ACAD\dwg\Sheets\C00.06 SITE PLAN.dwg
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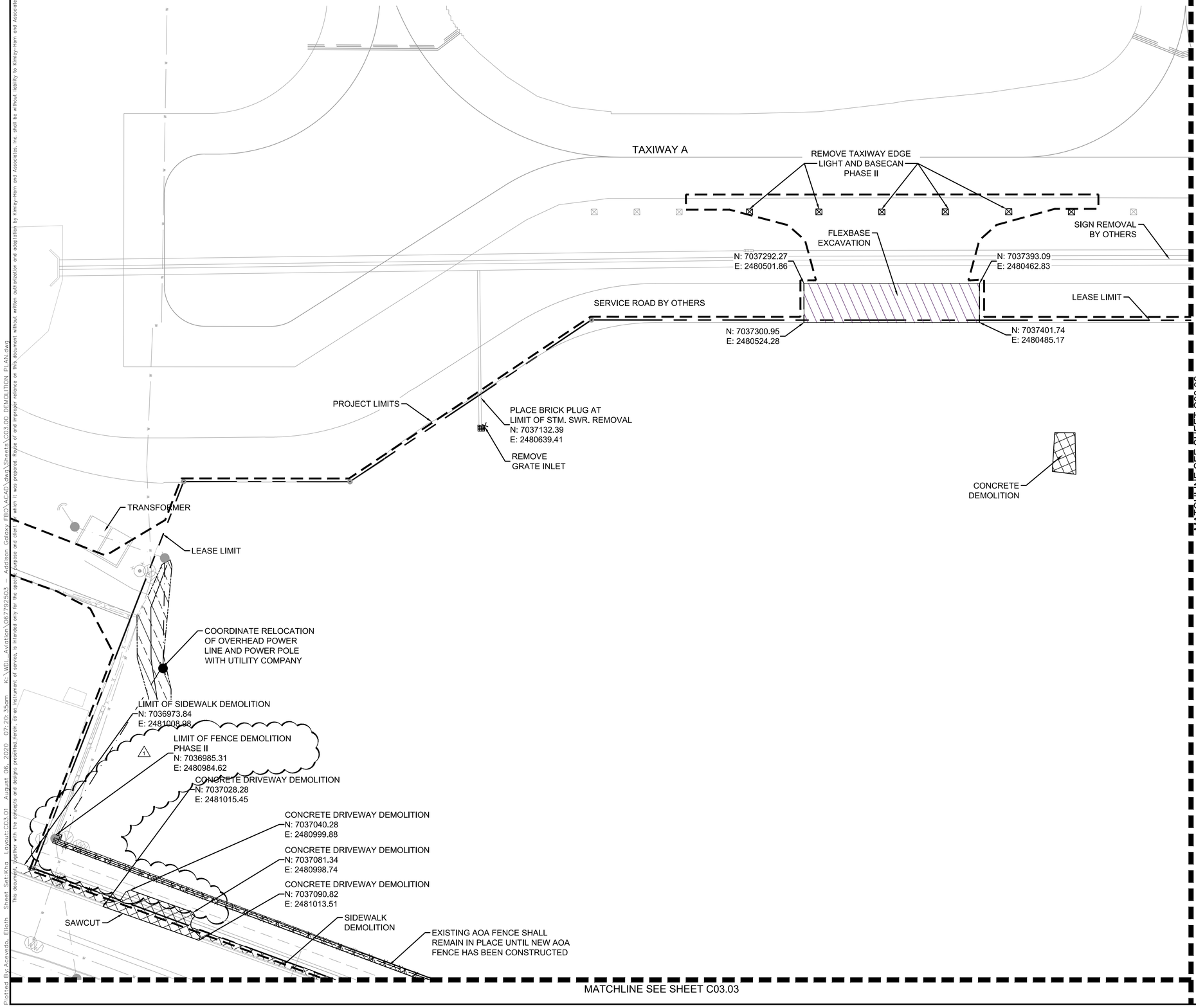

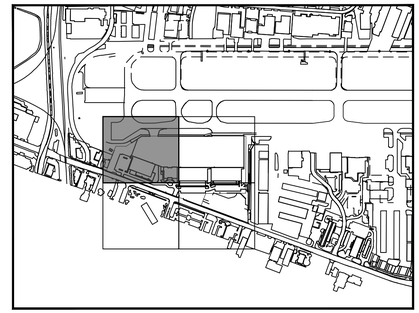

KEY PLAN

NORTH

NOTES

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

LEGEND

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

GRAPHIC SCALE IN FEET
0 15 30 60

No.	REVISIONS	DATE	BY
1	ASI-C005	08/07/2020	JM

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80953
PROFESSIONAL ENGINEER
08/07/20

KHA PROJECT 067792503
DATE 2/21/2020
SCALE AS SHOWN
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DRAWN BY EC EAC
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DEMOLITION PLAN

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

SHEET NUMBER
C03.01

Plotted By: Acevedo, Elioth Sheet Set: Kha Layout: C03.01 August 06, 2020 07:20:35am K:\WDL_Aviation\067792503 - Addison Galaxy FBO\ACAD\dwg\Sheets\C03.00 DEMOLITION PLAN.dwg
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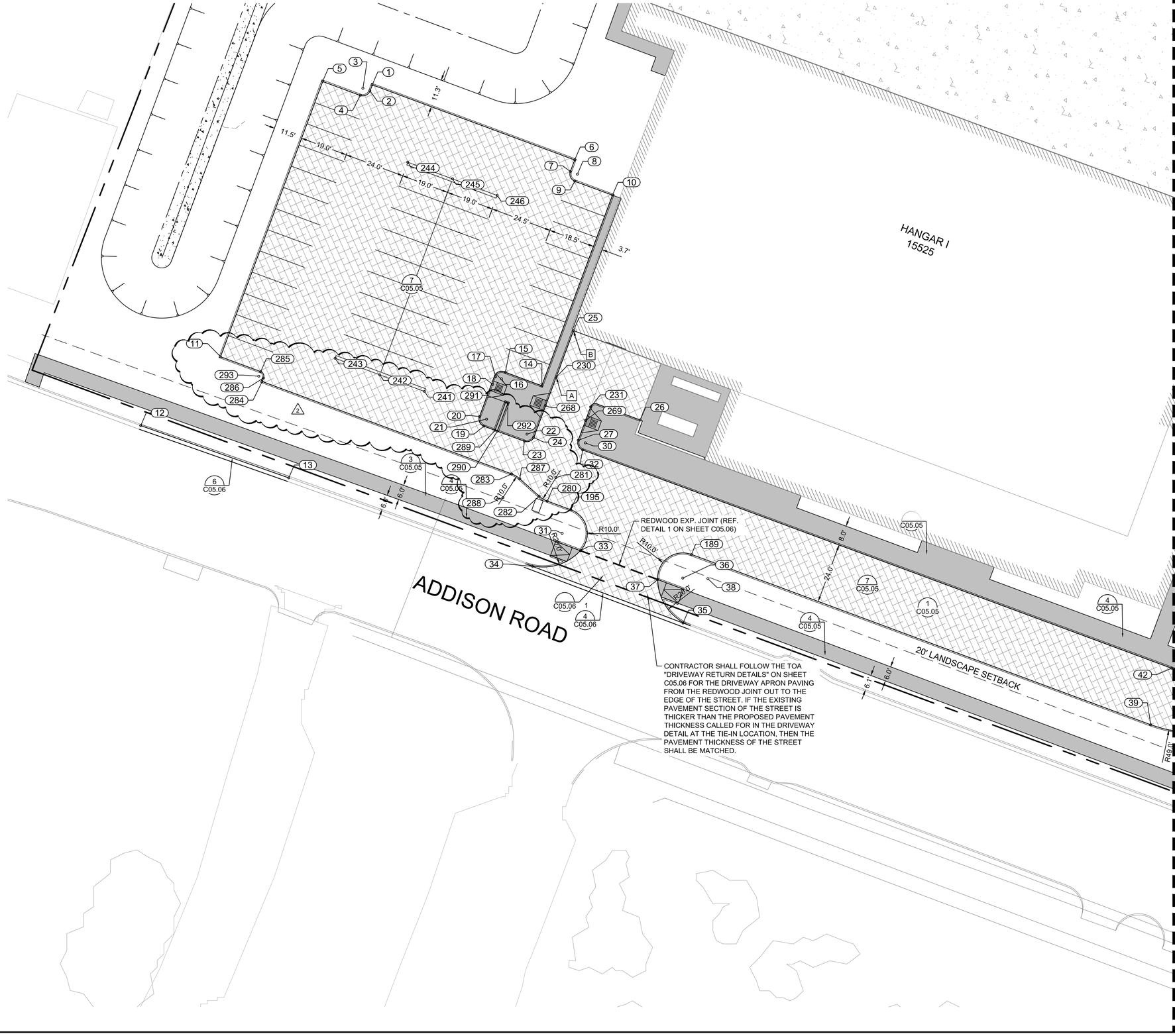

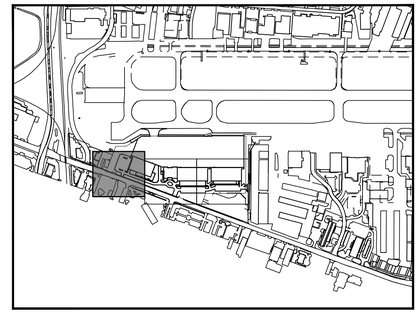

KEY PLAN

NORTH

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.
- 1 / CXX.XX — DETAIL # / PAGE #

GRAPHIC SCALE IN FEET
0 10 20 40

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

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STATE OF TEXAS
JOSEPH J. MALO
80953
PROFESSIONAL ENGINEER
08/07/20

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

GEOMETRY LANDSIDE PLAN

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

SHEET NUMBER
C05.01

Plotted By: Acevedo, Elioth Sheet Set: Kha Layout: C05.01 August 06, 2020 07:10:53am K:\WDL_Aviation\067792503 - Addison Galaxy FBO\ACAD\dwg\Sheets\C05.00 GEOMETRY LANDSIDE PLAN.dwg
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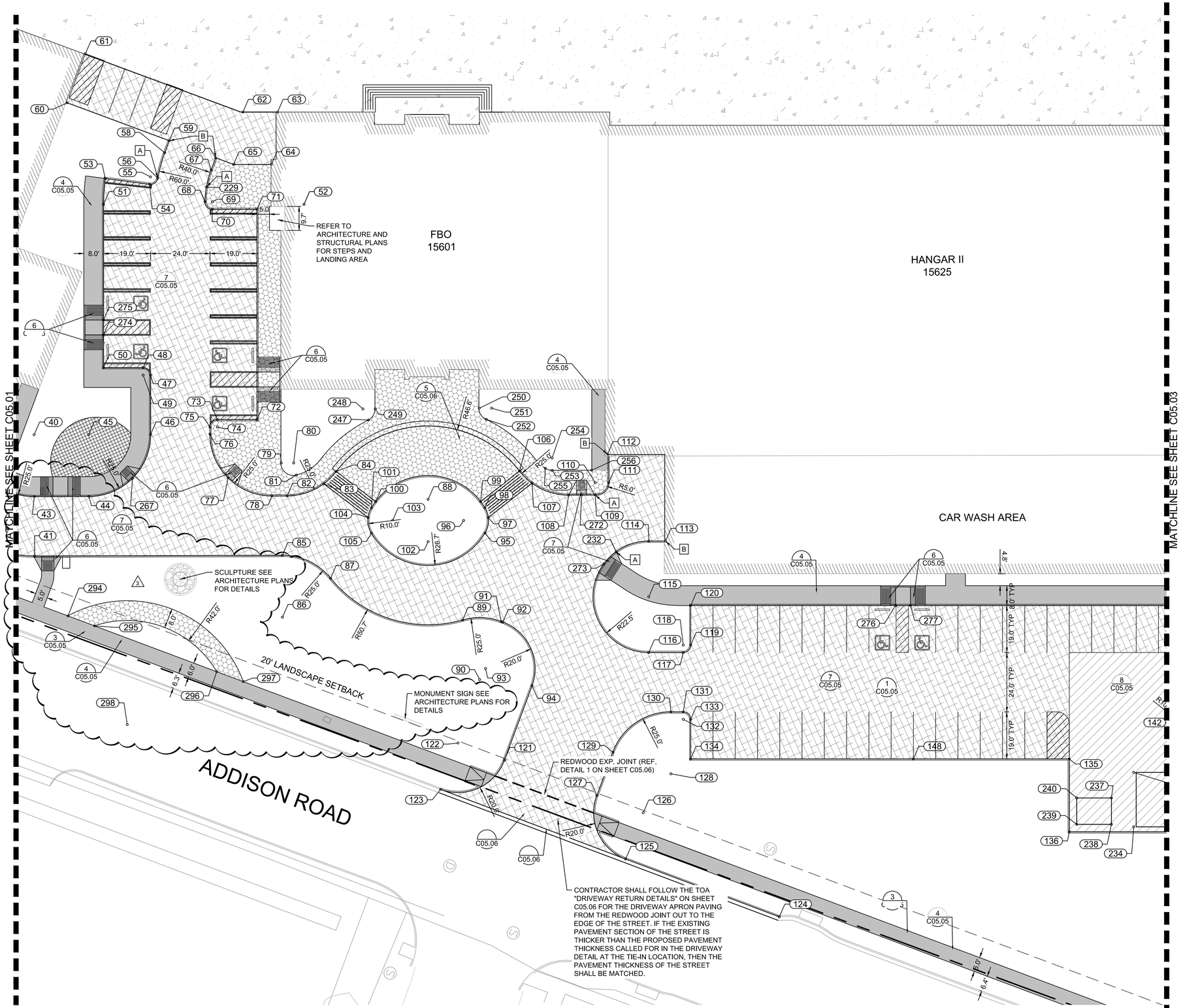

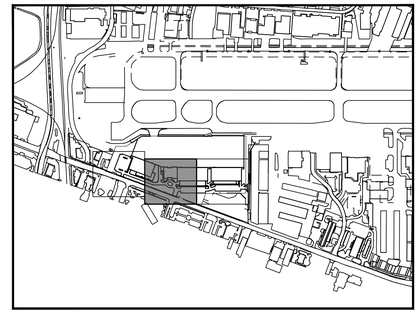

KEY PLAN

NORTH

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 #

GRAPHIC SCALE IN FEET
0 10 20 40

No.	REVISIONS	DATE	BY
1	ASI-C001	02/11/2020	JM
2	ASI-C003	04/30/2020	JM
3	ASI-C005	08/07/2020	JM

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08/07/20

KHA PROJECT 067792503
DATE 2/21/2020
SCALE AS SHOWN
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DRAWN BY EC EAC
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GEOMETRY LANDSIDE PLAN

ADDISON GALAXY FBO
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ADDISON DALLAS, TEXAS

SHEET NUMBER
C05.02

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POINT TABLE		
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	7037028.27	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
37	7037242.45	2480996.76

POINT TABLE		
Point #	Northing	Easting
38	7037260.98	2480989.23
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
49	7037478.13	2480892.45
50	7037462.12	2480895.43
51	7037438.32	2480833.92
52	7037513.86	2480804.69
53	7037435.18	2480823.91
54	7037452.73	2480819.62
55	7037452.02	2480816.71
56	7037454.96	2480816.13
57	7037513.86	2480804.69
58	7037453.87	2480805.57
59	7037453.79	2480800.33
60	7037409.82	2480800.96
61	7037409.51	2480779.81
62	7037477.40	2480778.82
63	7037490.47	2480773.76
64	7037495.76	2480794.41
65	7037481.50	2480799.93
66	7037473.79	2480800.05
67	7037473.87	2480805.28
68	7037476.18	2480818.11
69	7037479.01	2480817.11
70	7037480.09	2480819.91
71	7037496.87	2480813.41
72	7037527.52	2480892.64

POINT TABLE		
Point #	Northing	Easting
73	7037512.60	2480898.41
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
85	7037556.87	2480940.07
86	7037565.96	2480963.36
87	7037578.42	2480941.69
88	7037603.68	2480897.74
89	7037634.26	2480938.17
90	7037649.34	2480958.11
91	7037648.98	2480933.11
92	7037649.68	2480933.10
93	7037649.97	2480953.10
94	7037669.97	2480952.81
95	7037630.00	2480902.18
96	7037620.14	2480900.52
97	7037628.98	2480895.85
98	7037626.31	2480892.65
99	7037623.78	2480890.89
100	7037584.20	2480906.21
101	7037583.52	2480909.21
102	7037609.84	2480913.65
103	7037593.38	2480910.87
104	7037583.69	2480913.35
105	7037587.21	2480918.74
106	7037633.94	2480873.71
107	7037640.44	2480876.48

POINT TABLE		
Point #	Northing	Easting
108	7037656.00	2480875.62
109	7037666.00	2480871.72
110	7037664.19	2480867.06
111	7037669.32	2480865.08
112	7037664.69	2480854.52
113	7037699.21	2480878.83
114	7037692.89	2480881.28
115	7037701.01	2480902.26
116	7037709.14	2480923.24
117	7037722.14	2480918.21
118	7037721.05	2480915.41
119	7037723.85	2480914.33
120	7037718.08	2480899.41
121	7037670.43	2480984.89
122	7037650.43	2480985.17
123	7037650.63	2481005.17
124	7037796.88	2481003.79
125	7037730.53	2481004.42
126	7037730.42	2480984.42
127	7037710.43	2480984.70
128	7037735.16	2480965.71
129	7037710.16	2480966.07
130	7037726.14	2480942.40
131	7037730.80	2480940.59
132	7037731.88	2480943.39
133	7037734.68	2480942.31
134	7037740.45	2480957.23
135	7037883.14	2480902.01
136	7037893.77	2480929.48
137	7037955.21	2480782.20
138	7037986.90	2480753.92
139	7037974.17	2480744.23
140	7038260.65	2480656.06
141	7037932.94	2480914.32
142	7037919.06	2480878.46

POINT TABLE		
Point #	Northing	Easting
143	7037979.42	2480850.80
144	7037971.15	2480874.39
145	7037962.12	2480851.07
146	7037968.53	2480867.23
147	7037995.74	2480856.52
148	7037824.39	2480924.75
149	7038132.75	2480785.97
150	7038029.92	2480843.08
151	7038019.17	2480838.78
152	7038019.19	2480817.76
153	7038032.35	2480806.12
154	7038022.32	2480829.81
155	7038039.07	2480801.87
156	7038040.25	2480804.62
157	7038043.05	2480803.54
158	7038048.82	2480818.45
159	7037944.70	2480811.71
160	7037950.47	2480826.63
161	7037954.35	2480828.35
162	7037969.25	2480822.58
163	7037963.84	2480808.59
164	7037975.07	2480798.65
165	7037966.12	2480788.53
166	7037951.14	2480801.78
167	7037943.92	2480783.13
168	7037935.11	2480786.53
169	7037939.10	2480748.50
170	7037943.85	2480760.78
171	7037948.52	2480758.97
172	7037950.32	2480763.64
173	7037961.85	2480759.17
174	7037960.05	2480754.51
175	7037964.02	2480757.54
176	7037976.92	2480740.62
177	7037972.95	2480737.59

POINT TABLE		
Point #	Northing	Easting
178	7037977.61	2480735.78
179	7037976.81	2480733.73
180	7037991.74	2480727.95
181	7037992.52	2480729.97
182	7037989.62	2480750.35
183	7037980.45	2480762.38
184	7037988.40	2480768.44
185	7037980.91	2480775.07
186	7037993.06	2480788.80
187	7038004.30	2480778.86
188	7038014.24	2480790.10
189	7037251.42	2480982.61
190	7038030.54	2480779.42
191	7038029.42	2480776.64
192	7038032.22	2480775.55
193	7038026.44	2480760.63
194	7038244.67	2480676.17
195	7037200.17	2480983.34
196	7038250.59	2480691.48
197	7038253.00	2480690.55
198	7038240.59	2480657.64
199	7038249.97	2480628.42
200	7038270.38	2480681.23
201	7038275.05	2480679.43
202	7038276.85	2480684.09
203	7038283.83	2480727.50
204	7038278.06	2480712.58
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 TABLE		
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 TABLE		
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	2480978.55
287	7037176.70	2480979.16
288	7037173.17	2480988.52
289	7037160.53	2480964.70
290	7037161.53	2480964.69
291	7037160.41	2480952.70
292	7037161.41	2480952.69
293	7037065.03	2480978.58
294	7037484.93	2480994.16
295	7037496.40	2480994.04

POINT TABLE		
Point #	Northing	Easting
296	7037549.10	2480993.47
297	7037560.57	2480993.35
298	7037523.10	2481026.46

2

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

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STATE OF TEXAS
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80953
LICENSED
PROFESSIONAL ENGINEER
08/07/20

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

GEOMETRY LANDSIDE POINT TABLE

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

SHEET NUMBER
C05.04

Plotted By: Acevedo, Elioth Sheet Set: Kha Layout: C05.04 August 07, 2020 08:13:33am K:\WDL_Aviation\067792503 - Addison Galaxy FBO\ACAD\dwg\Sheets\C05.00 GEOMETRY LANDSIDE PLAN.dwg
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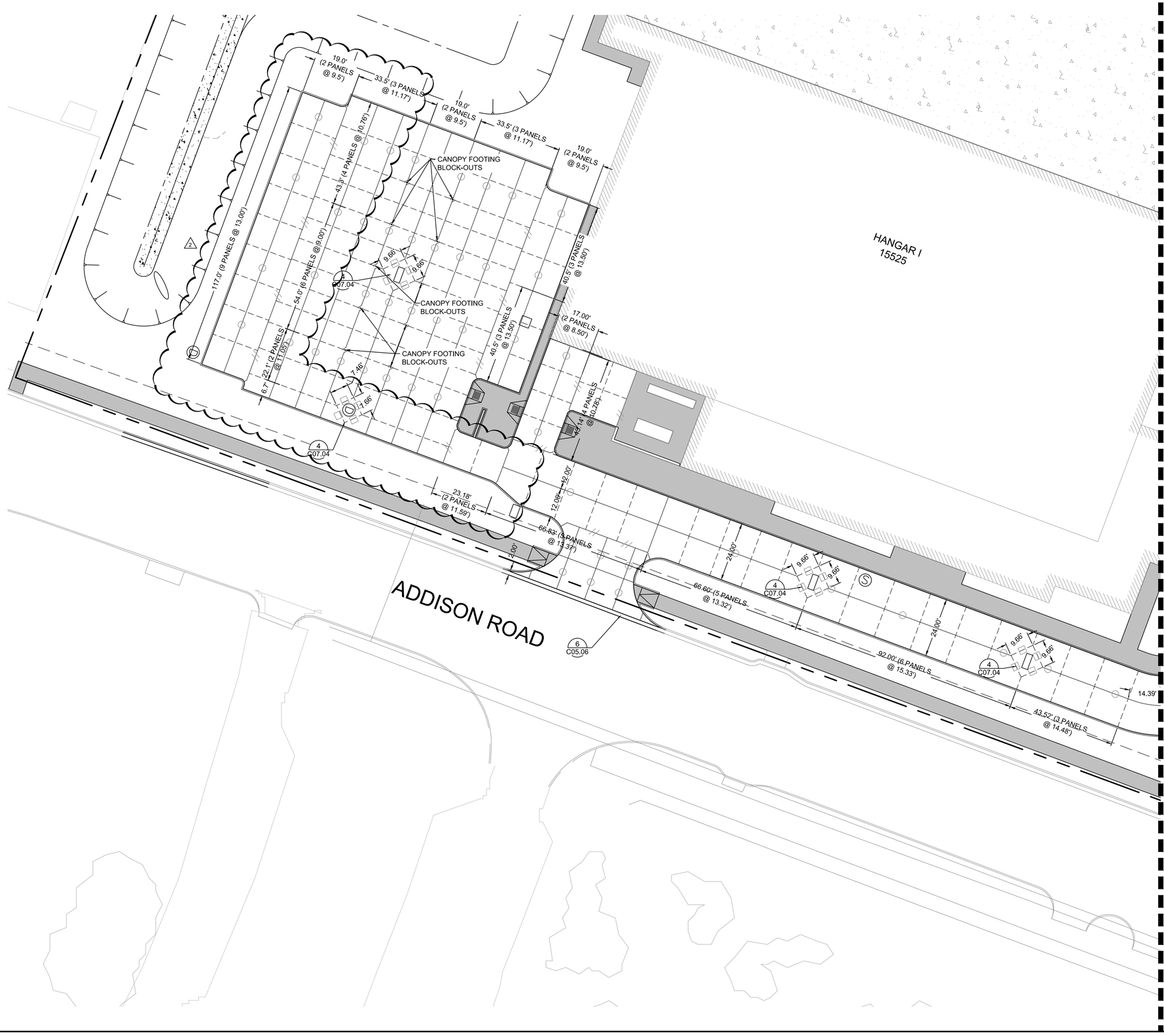

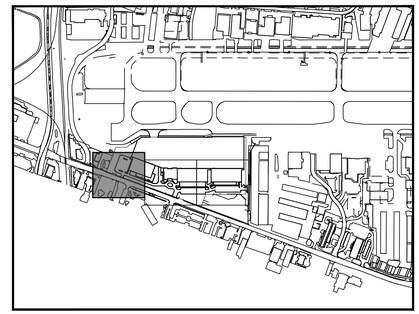

KEY PLAN

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

GRAPHIC SCALE IN FEET
0 10 20 40

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

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STATE OF TEXAS
JOSEPH J. MALO
80953
PROFESSIONAL ENGINEER
08/07/20

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, Elioth Sheet Set: Kha Layout: C07.01 August 06, 2020 07:55:02am K:\WDL_Aviation\067792503 - Addison Galaxy FBO\ACAD\dwg\Sheets\C07.00 LANDSIDE JOINT LAYOUT PLAN.dwg
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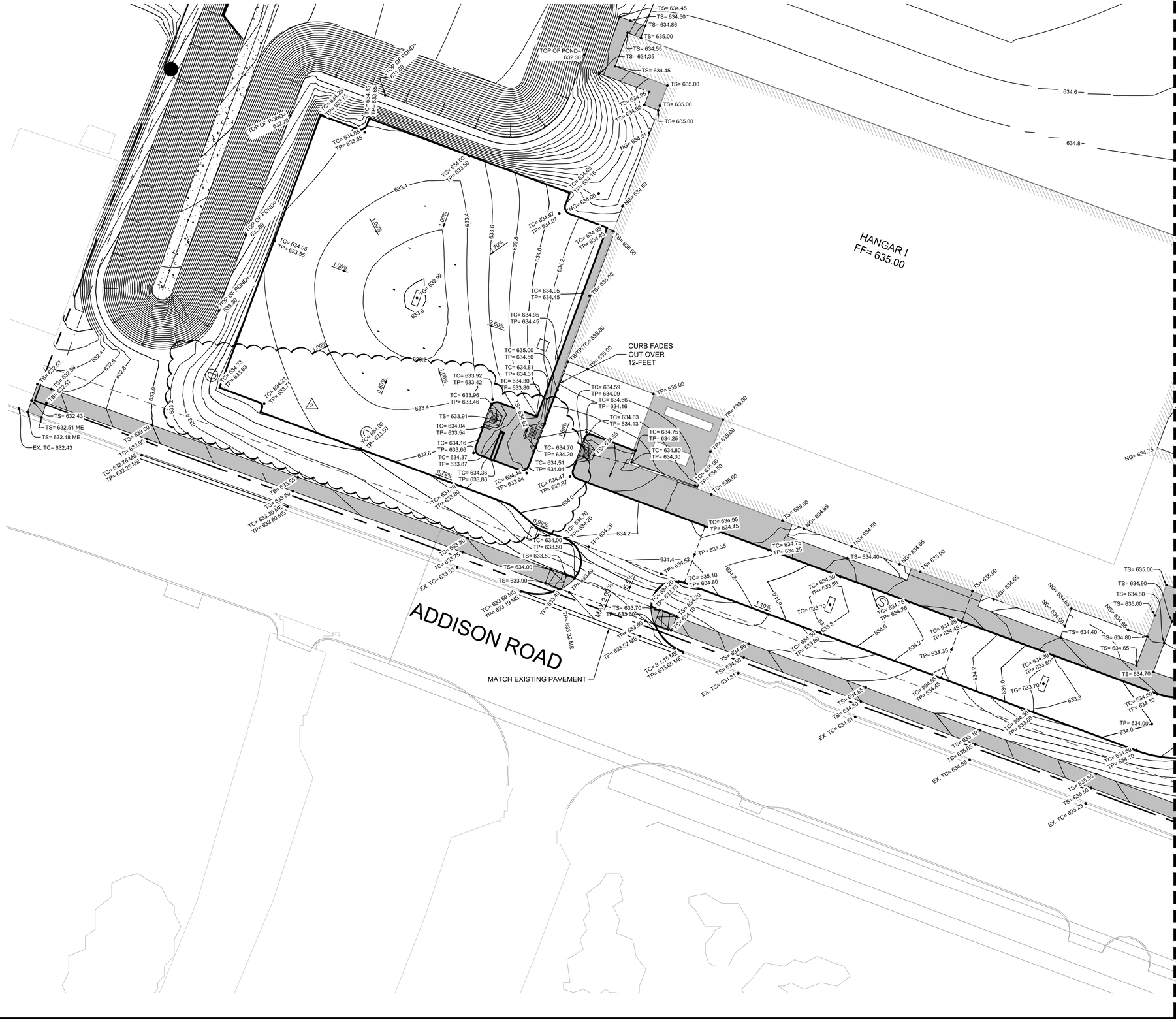

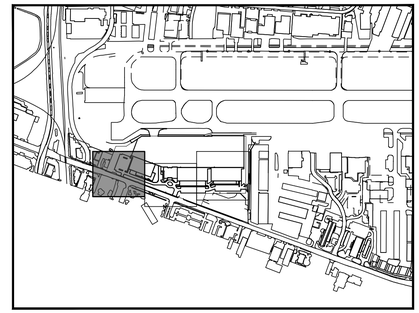

KEY PLAN

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

GRAPHIC SCALE IN FEET
0 10 20 40

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

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80953
PROFESSIONAL ENGINEER
08/07/20

KHA PROJECT 067792503
DATE 2/21/2020
SCALE AS SHOWN
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
C09.01

Plotted By:Acevedo, Eliath Sheet Set:Kha Layout:C09.01 August 06, 2020 07:39:02am K:\WDL_Aviation\067792503 – Addison Galaxy FBO\CAD\dwg\Sheets\C09.00 LANDSIDE PVMT ELEVATION PLAN.dwg
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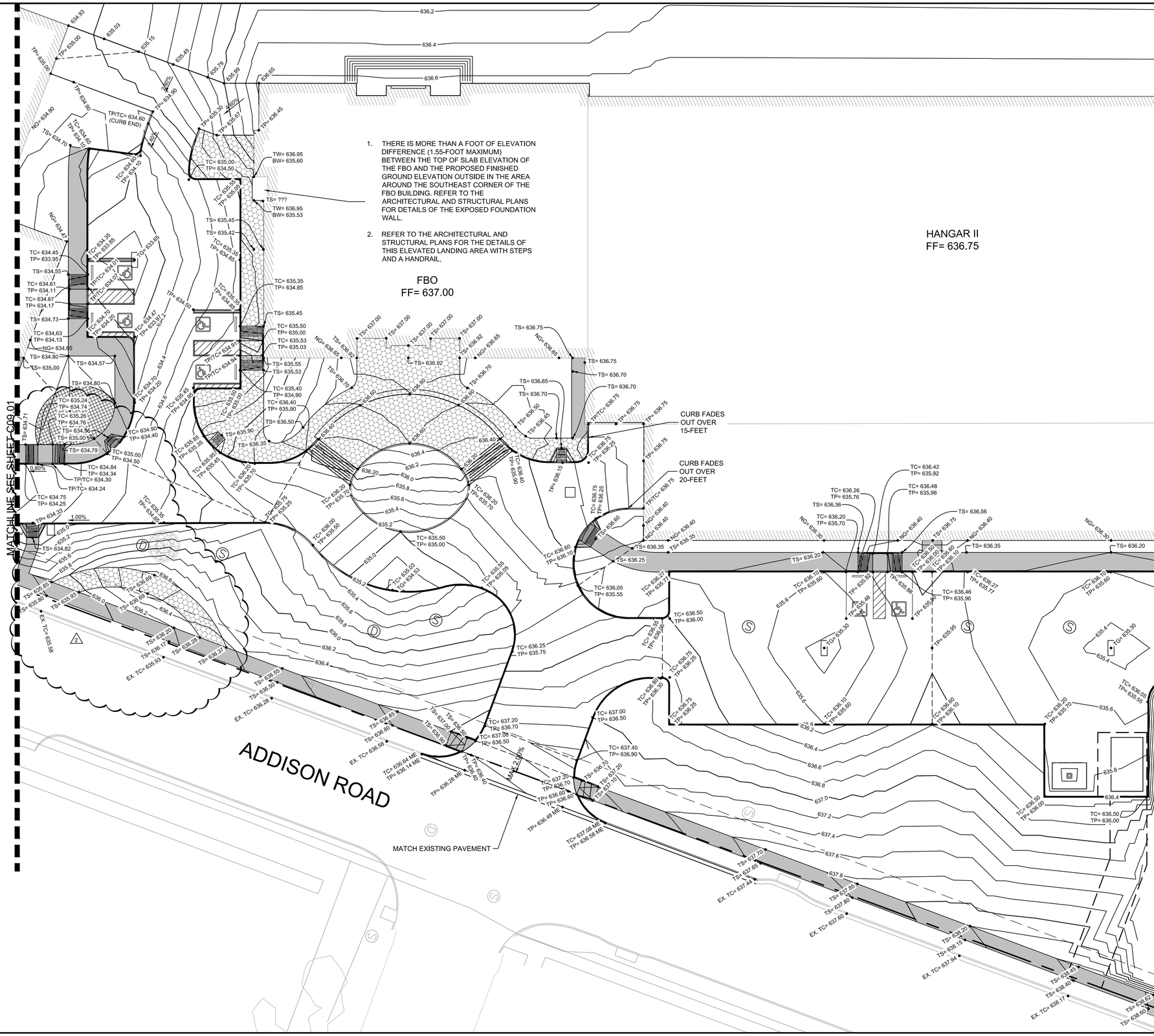
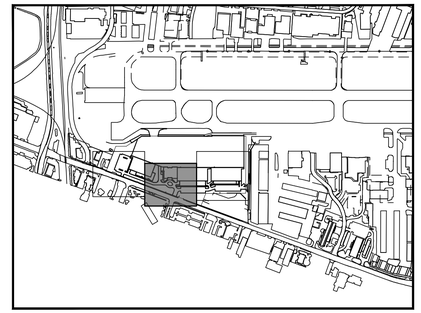


1. THERE IS MORE THAN A FOOT OF ELEVATION DIFFERENCE (1.55-FOOT MAXIMUM) BETWEEN THE TOP OF SLAB ELEVATION OF THE FBO AND THE PROPOSED FINISHED GROUND ELEVATION OUTSIDE IN THE AREA AROUND THE SOUTHEAST CORNER OF THE FBO BUILDING. REFER TO THE ARCHITECTURAL AND STRUCTURAL PLANS FOR DETAILS OF THE EXPOSED 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

NORTH

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

GRAPHIC SCALE IN FEET
0 10 20 40

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

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80953
PROFESSIONAL ENGINEER
08/07/20

KHA PROJECT 067792503
DATE 2/21/2020
SCALE AS SHOWN
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
ADDISON DALLAS, TEXAS

SHEET NUMBER
C09.02

Plotted By: Acevedo, Elioth Sheet Set: Kha Layout: C09.02 August 07, 2020 08:58:09am K:\WDL_Aviation\067792503 - Addison Galaxy FBO\ACAD\dwg\Sheets\C09.00 LANDSIDE PVMT ELEVATION PLAN.dwg
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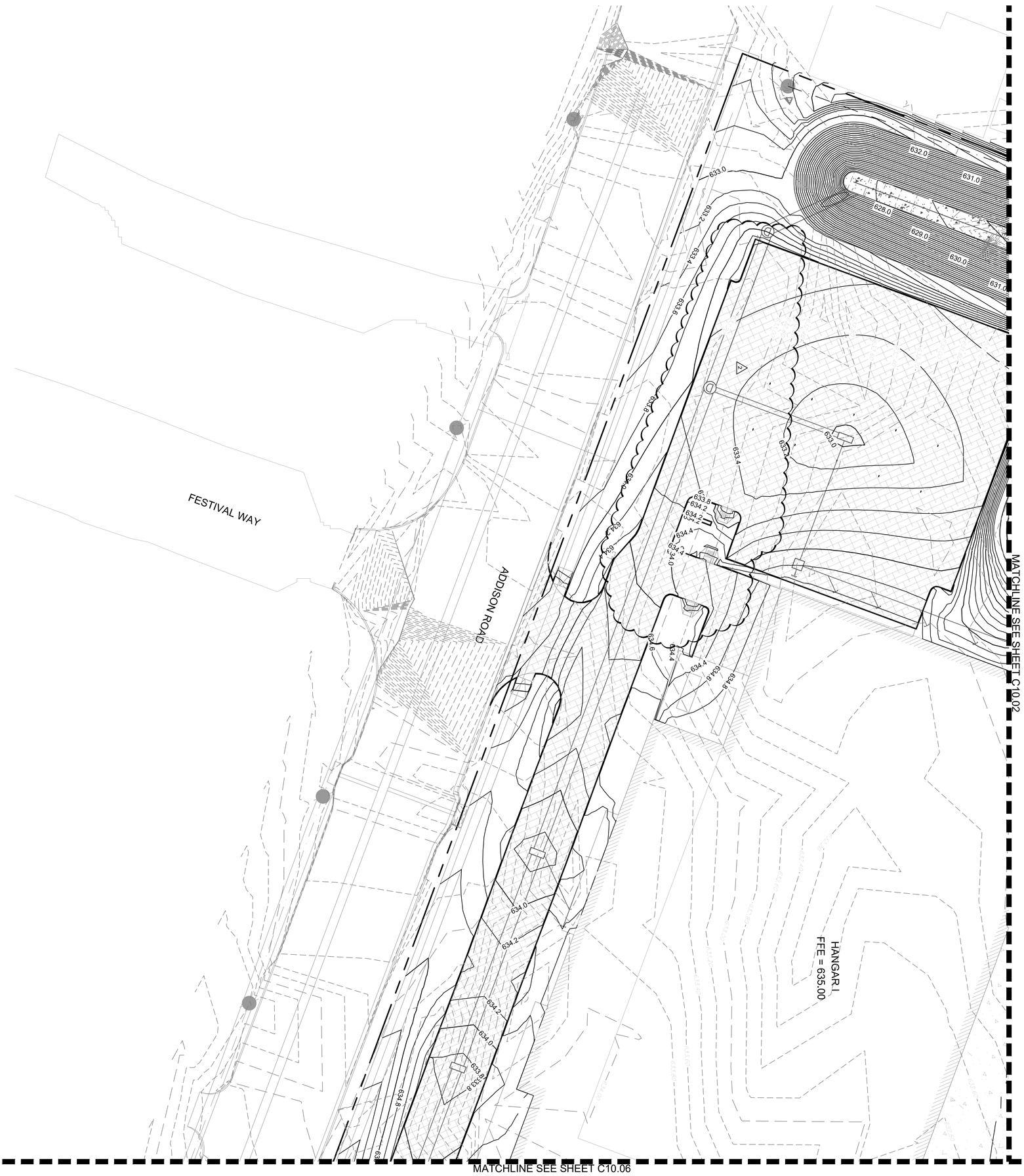


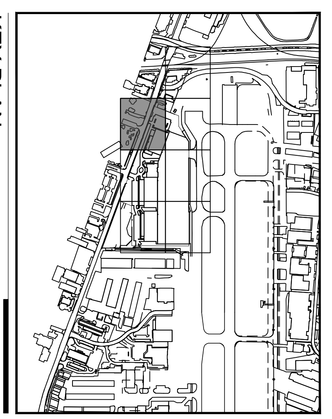
LEGEND

- EXISTING CONTOURS
- PROPOSED CONTROURS
- TRENCH DRAIN
- DRAINAGE INLET
- DRAINAGE MANHOLE

GRAPHIC SCALE IN FEET
0 10 20 40

NORTH

KEY PLAN



SHEET NUMBER C10.05

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

GRADING PLAN

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

08/07/20

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

Plotted By:Acevedo, Eliath Sheet Set:Kha Layout:C10.06 August 07, 2020 08:59:55am K:\WDL_Aviation\067792503 – Addison Galaxy FBO\ACAD\dwg\Sheets\C10.00 GRADING PLAN.dwg
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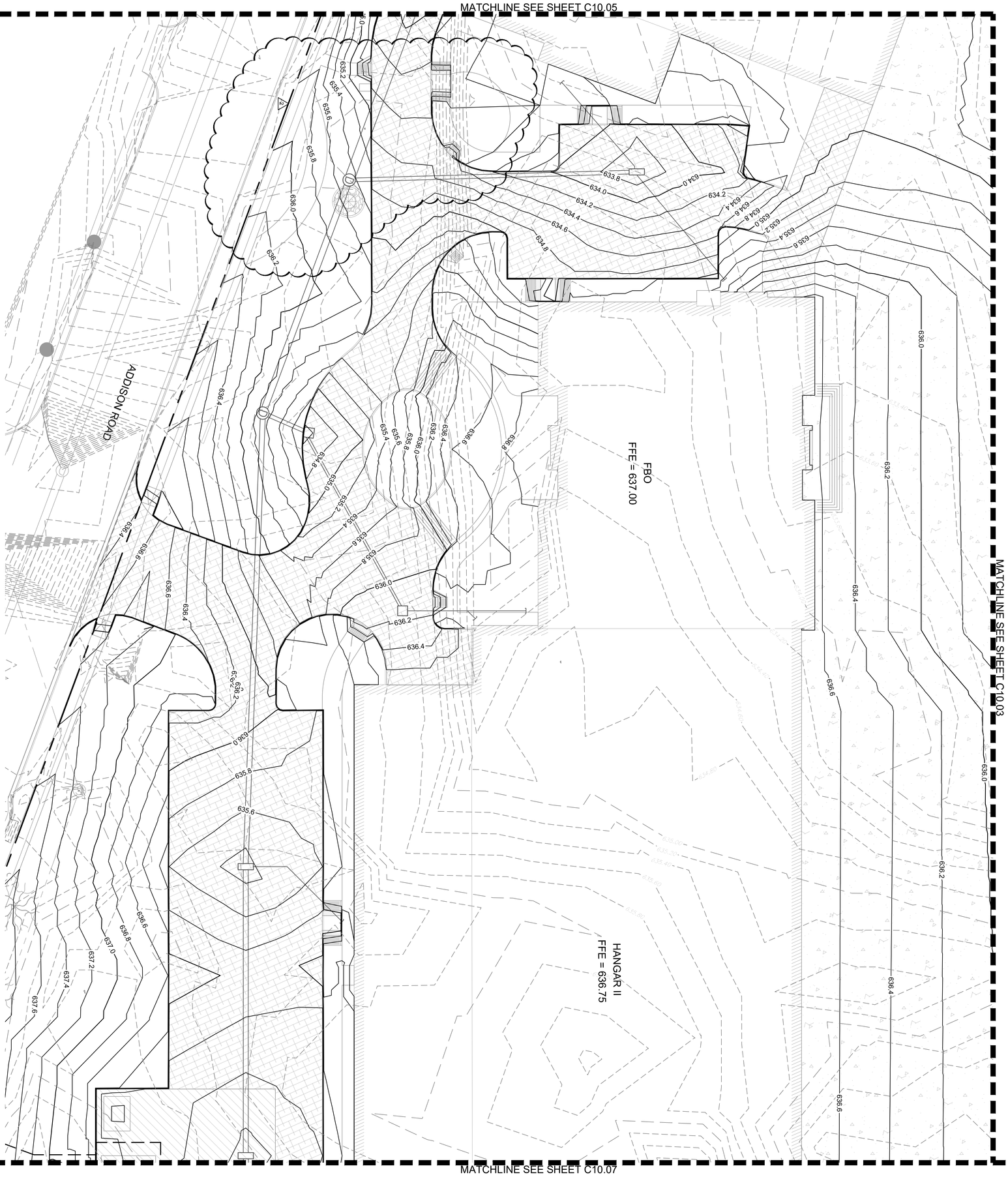
MATCHLINE SEE SHEET C10.05



MATCHLINE SEE SHEET C10.03

MATCHLINE SEE SHEET C10.07

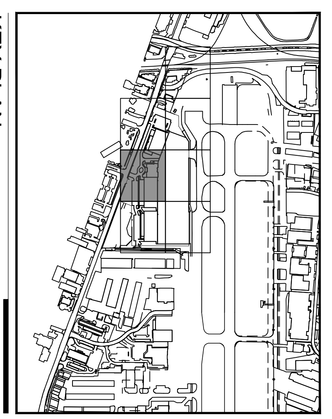
LEGEND

- EXISTING CONTOURS
- PROPOSED CONTROURS
- TRENCH DRAIN
- DRAINAGE INLET
- DRAINAGE MANHOLE

GRAPHIC SCALE IN FEET
0 10 20 40

NORTH

KEY PLAN



SHEET NUMBER C10.06

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

GRADING PLAN

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

08/07/20

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

MATCHLINE SEE SHEET C16.01

KEY PLAN

NORTH

No.	REVISIONS	DATE	BY
1	ASI-C005	08/07/2020	JM

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PROFESSIONAL ENGINEER

08/07/20

KHA PROJECT 067792503

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

PAVEMENT MARKING PLAN

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

SHEET NUMBER
C16.04

Plotted By:Acevedo, Elioth Sheet Set:Kha Layout:C16.04 August 06, 2020 07:44:35am K:\WDL_Aviation\067792503 – Addison Galaxy FBO\ACAD\dwg\Sheets\C16.00 MARKING PLAN.dwg
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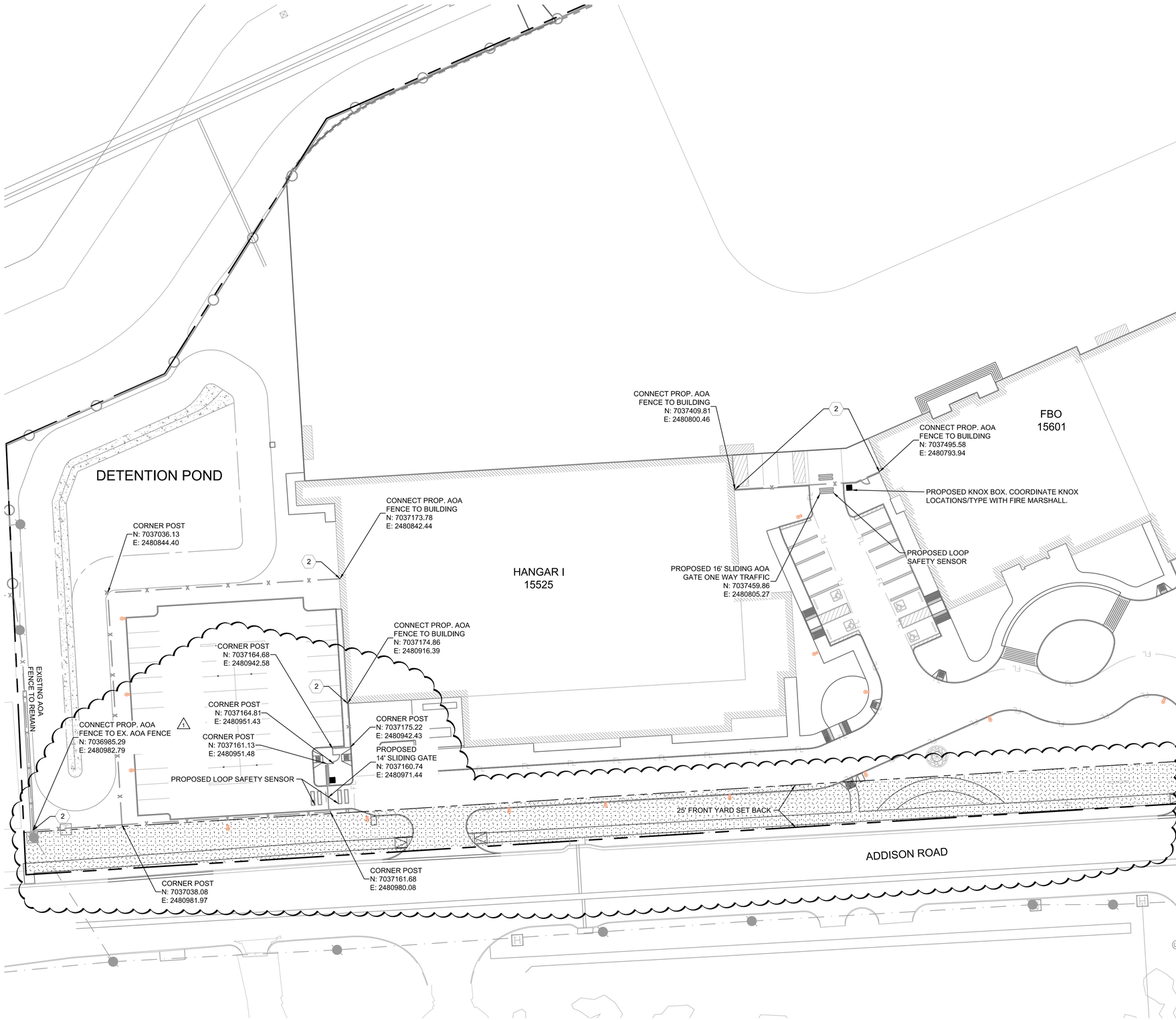
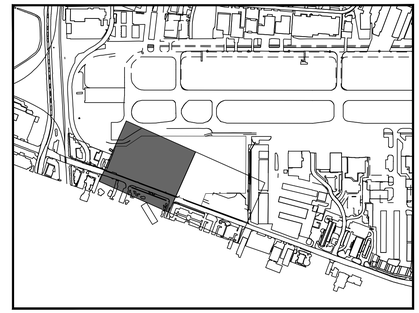
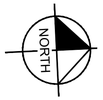




KEY PLAN



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
- PROP. AOA CHAINLINK FENCE (PHASE 2)
- PROP. TEMPORARY AOA CHAINLINK FENCE (PHASE 1)

GRAPHIC SCALE IN FEET
0 15 30 60

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

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STATE OF TEXAS
JOSEPH J. MALO
80953
PROFESSIONAL ENGINEER
08/07/20

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
ADDISON DALLAS, TEXAS

SHEET NUMBER
C17.01

Plotted By: Acevedo, Elioth Sheet Set: Kha 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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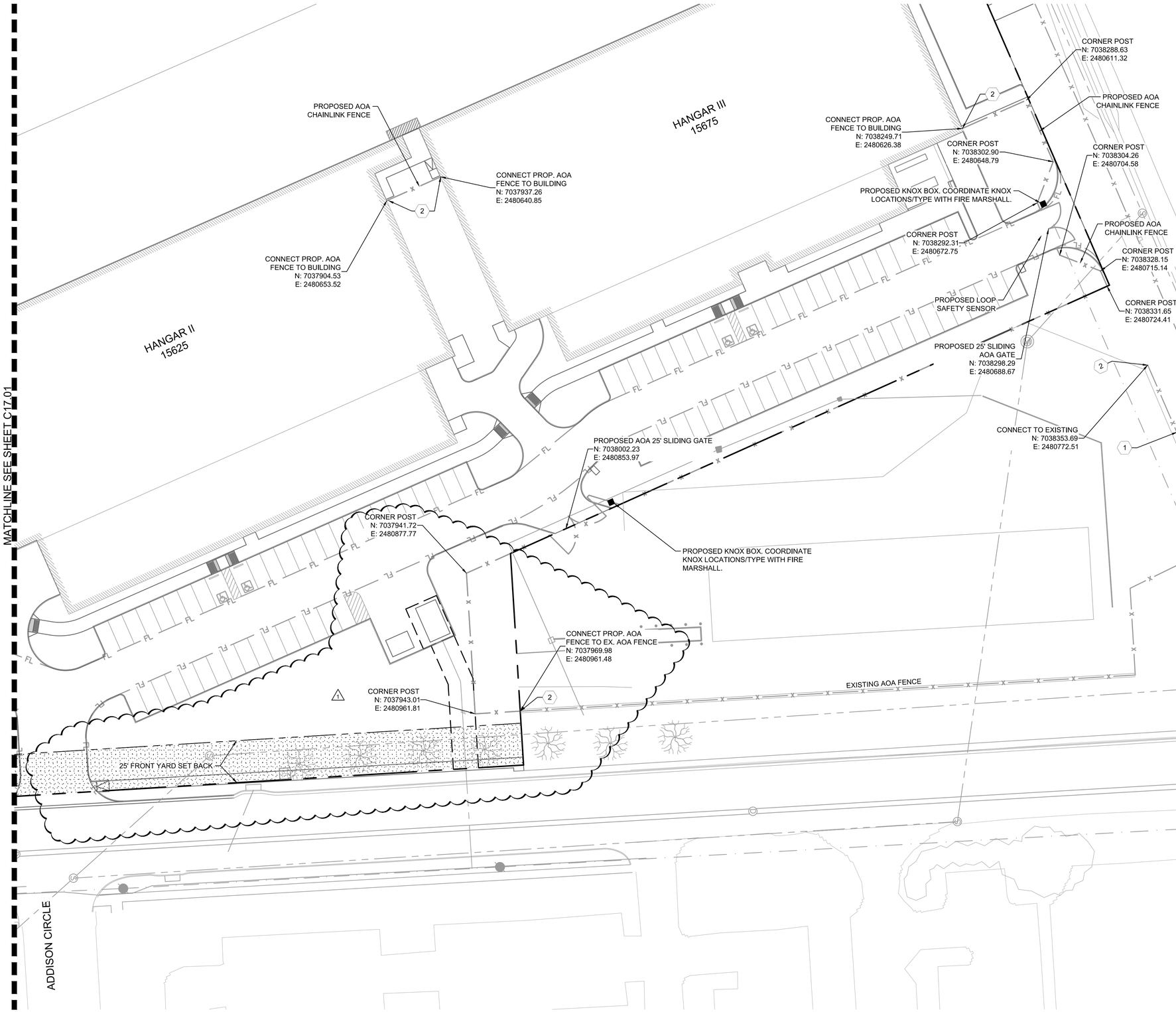

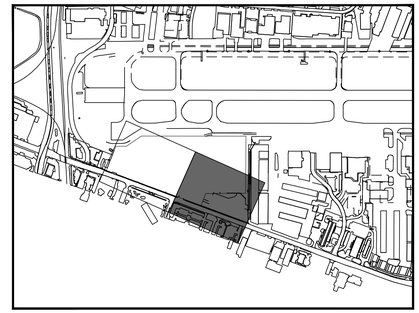

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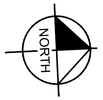

PHASING NOTE:

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
- PROP. AOA CHAINLINK FENCE (PHASE 2)
- PROP. TEMPORARY AOA CHAINLINK FENCE (PHASE 1)

GRAPHIC SCALE IN FEET
0 15 30 60

No.	REVISIONS	DATE	BY
1	ASI-C005	08/07/2020	JM

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STATE OF TEXAS
JOSEPH J. MALO
80953
LICENSED
PROFESSIONAL ENGINEER
08/07/20

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
ADDISON DALLAS, TEXAS

SHEET NUMBER
C17.02

Plotted By: Acevedo, Elioth Sheet Set: Kha Layout: C17.02 August 06, 2020 07:59:46am K:\WDL_Aviation\067792503 - Addison Galaxy FBO\ACAD\dwg\Sheets\C17.00 FENCING PLAN.dwg
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CHAIN-LINK FENCE NOTES:

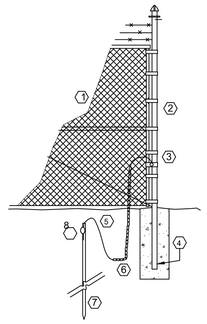
1. FENCE TO BE 2" MESH WOVEN FROM NO. 9 WIRE AND GALVANIZED BY THE HOT DIP PROCESS AFTER FABRICATION. TOP AND BOTTOM SELVAGE TO HAVE TWISTED AND BARBED FINISH. ALL FABRIC SHALL CONFORM TO ASTM A392, CLASS II. SEE SECTION 02834.
2. ALL POSTS, TOP RAIL, AND BRACING TO BE GALVANIZED BY HOT DIP PROCESS. LINE POST TO BE 2.375 INCHES O.D. SCH. 40 STEEL PIPE MINIMUM WEIGHT 3.65 LB/FT CORNER AND PULL POSTS TO BE 2.875 INCHES O.D. SCH. 40 STEEL PIPE MINIMUM WEIGHT 5.79 LB/FT. TOP RAILS AND BRACING TO BE 1.660 INCHES O.D. SCH. 40 STEEL PIPE MINIMUM WEIGHT 2.27 LB/FT ALL STEEL PIPE SHALL CONFORM TO ASTM A120-77, GALVANIZING IN ACCORDANCE WITH ASTM A123.
3. POST TO BE SPACED 10-FEET O.C. MAXIMUM.
4. BOTTOM TENSION WIRE AND ALL TIES TO BE TO BE 9 GAUGE GALVANIZED.
5. FENCE POSTS TO BE SET IN CLASS "A" CONCRETE (3000 PSI).
6. STRETCHES OF FENCE MORE THAN 250 FEET IN LENGTH SHALL HAVE ONE INTERMEDIATE 2.875 INCH O.D. PULL POST WITH BRACES IN TWO DIRECTIONS FOR EVERY 250 FEET.
7. TRUSSED BRACING SHALL BE FURNISHED FOR EACH PANEL ADJACENT TO A TERMINAL, PULL, CORNER OR GATE POST. COMPRESSION MEMBER SHALL BE 1.660-INCH O.D. PIPE, AS SPECIFIED FOR TOP RAIL MATERIAL. TENSION MEMBERS SHALL BE 3.8-INCH DIAMETER STEEL RODS WITH TURNBUCKLES.
8. TACK WELD ALL BOLTED CONNECTIONS.
9. PAINT ALL WELD'S WITH ZINC RICH PAINT.
10. SLEEVED EXPANSION SPRINGS SHALL BE USED ONE IN EVERY FIVE TOP RAIL BUTTED CONNECTIONS.
11. MISCELLANEOUS STEEL FITTINGS AND HARDWARE FOR USE WITH FENCE SHALL BE OF COMMERCIAL GRADE STEEL. ALL STEEL FITTINGS AND HARDWARE SHALL BE PROTECTED WITH ZINC COATING APPLIED IN CONFORMANCE WITH ASTM A153.
12. PLACE MULTI LOCK-BLOCK ON GATE AS DIRECTED BY CITY ENGINEER.
13. ALL STEEL, BOLTS, ETC. SHALL BE GALVANIZED ASTM A-36 STEEL.
14. CONCRETE TO CURE 72-HOURS BEFORE INSTALLING TOP RAIL OR BRACING TO FENCE POST.
15. NO GAP SHALL EXCEED 4 INCHES WHEN GATE IS CLOSED.
16. FLASHERS TO BE BATTERY OPERATED OR SOLAR POWERED. LENS TO BE RED AND BE ABLE TO MANUALLY ROTATE 90°. LIGHTS TO BE OMNI-DIRECTIONAL.
17. CONCRETE FOR ALL POST AND CONCRETE MOW STRIP SHALL FOLLOW THE REQUIREMENTS OF SPECIFICATION P-610.

LEGEND:

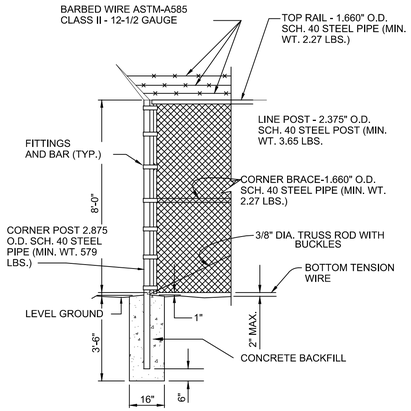
1. FENCE FABRIC
2. FENCE POST
3. GROUND CLAMP TO BE A 3" U-BOLT CLAMP EGLE PC3UB AS MANUFACTURED "BY BONDED LIGHTING PROTECTION SYSTEMS, INC.," HOUSTON, TEXAS (713) 688-1909
4. CONC. POLE BACKFILL
5. #6 BARE GROUND CABLE
6. 1/2" PVC SLEEVE FOR GROUND CABLE PROTECTION GRASS CUTTERS LOCATED ADJACENT TO FENCE FABRIC
7. 3/4" x 10'-0" COPPERWELD GROUND ROD
8. CADWELD CONNECTION THARNIT TYPE

NOTE 1: CADWELD CONNECTION w/ GROUND ROD SHALL HAVE 4 WRAPS OF ELECTRICAL TAPE BEFORE BURIAL.

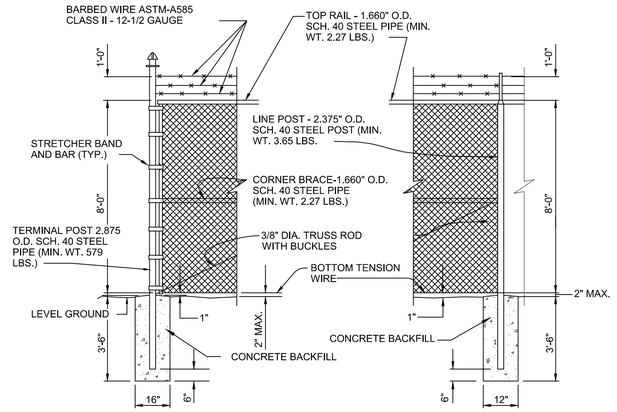
NOTE 2: PLACE FENCE POST MINIMUM 500' FROM CENTER TO CENTER



1 DETAIL
NO SCALE
FENCE GROUNDING

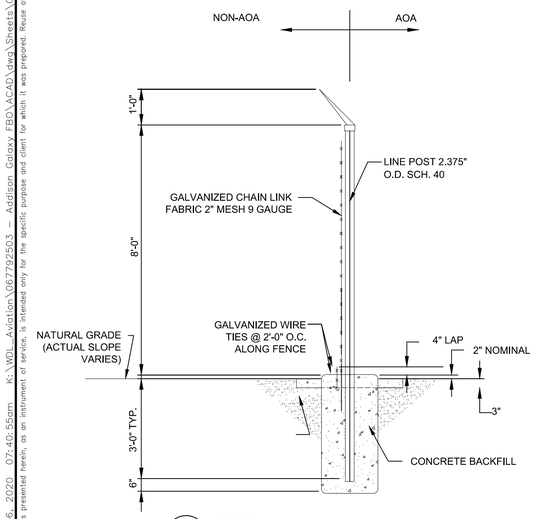


3 DETAIL
NO SCALE
CORNER POST



4 DETAIL
NO SCALE
TERMINAL POST

5 DETAIL
NO SCALE
LINE POST



6 DETAIL
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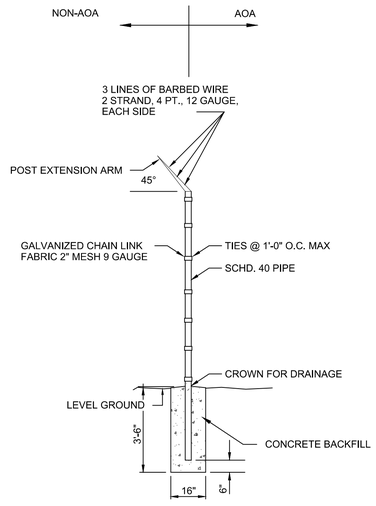
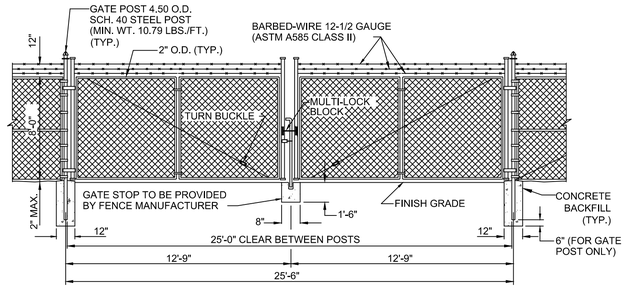
LINE POST

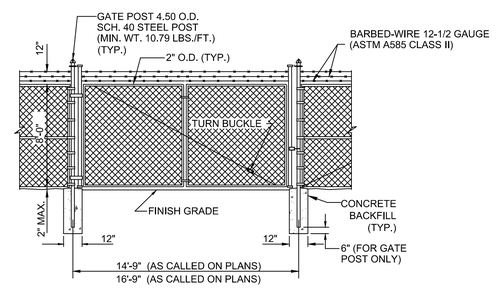


7 DETAIL
NO SCALE
FENCE LINE POST



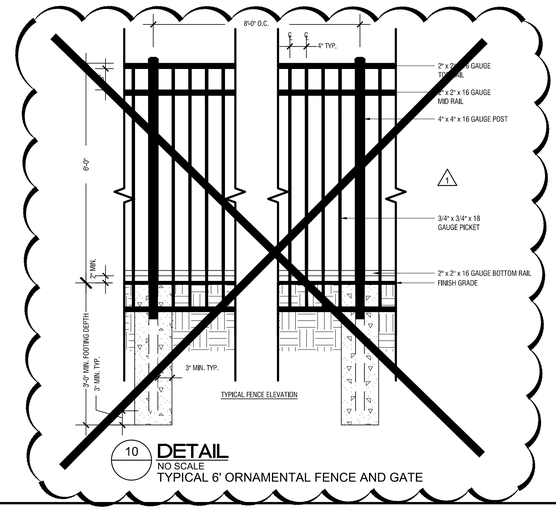
NOTE:
BOTTOM OF FENCE TO TOP OF ROAD SURFACE SHALL NOT EXCEED 2". IF SO, CONTRACTOR WILL RE-INSTALL AT HIS COST.

8 DETAIL
NO SCALE
TYPICAL 25' DOUBLE SWING GATE WITH CHAIN LINK FENCE - TYPE II

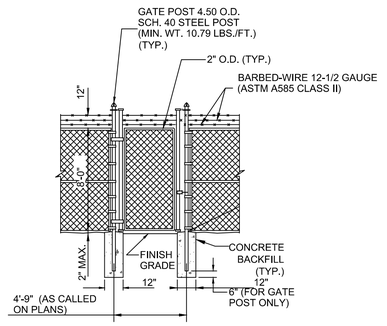


NOTE:
BOTTOM OF FENCE TO TOP OF ROAD SURFACE SHALL NOT EXCEED 2". IF SO, CONTRACTOR WILL RE-INSTALL AT HIS COST.

9 DETAIL
NO SCALE
TYPICAL SINGLE SWING GATE WITH CHAIN LINK FENCE - TYPE II



10 DETAIL
NO SCALE
TYPICAL 6' ORNAMENTAL FENCE AND GATE



NOTE:
BOTTOM OF FENCE TO TOP OF ROAD SURFACE SHALL NOT EXCEED 2". IF SO, CONTRACTOR WILL RE-INSTALL AT HIS COST.

11 DETAIL
NO SCALE
TYPICAL 4' MAN GATE WITH CHAIN LINK FENCE - TYPE II

No.	REVISIONS	DATE	BY
1	ASI-C005	08/07/2020	JM

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STATE OF TEXAS
JOSEPH J. MALO
80953
LICENSED PROFESSIONAL ENGINEER
08/07/20

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

FENCE DETAILS

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

SHEET NUMBER
C17.03

Plotted By: Acevedo, Eliath Sheet Set: Kha Layout: C17.03 August 06, 2020 07:40:55am K:\WDL_Aviation\067792503 – Addison Galaxy FBO\CAD\dwg\Sheets\C17.00 FENCE DETAILS.dwg
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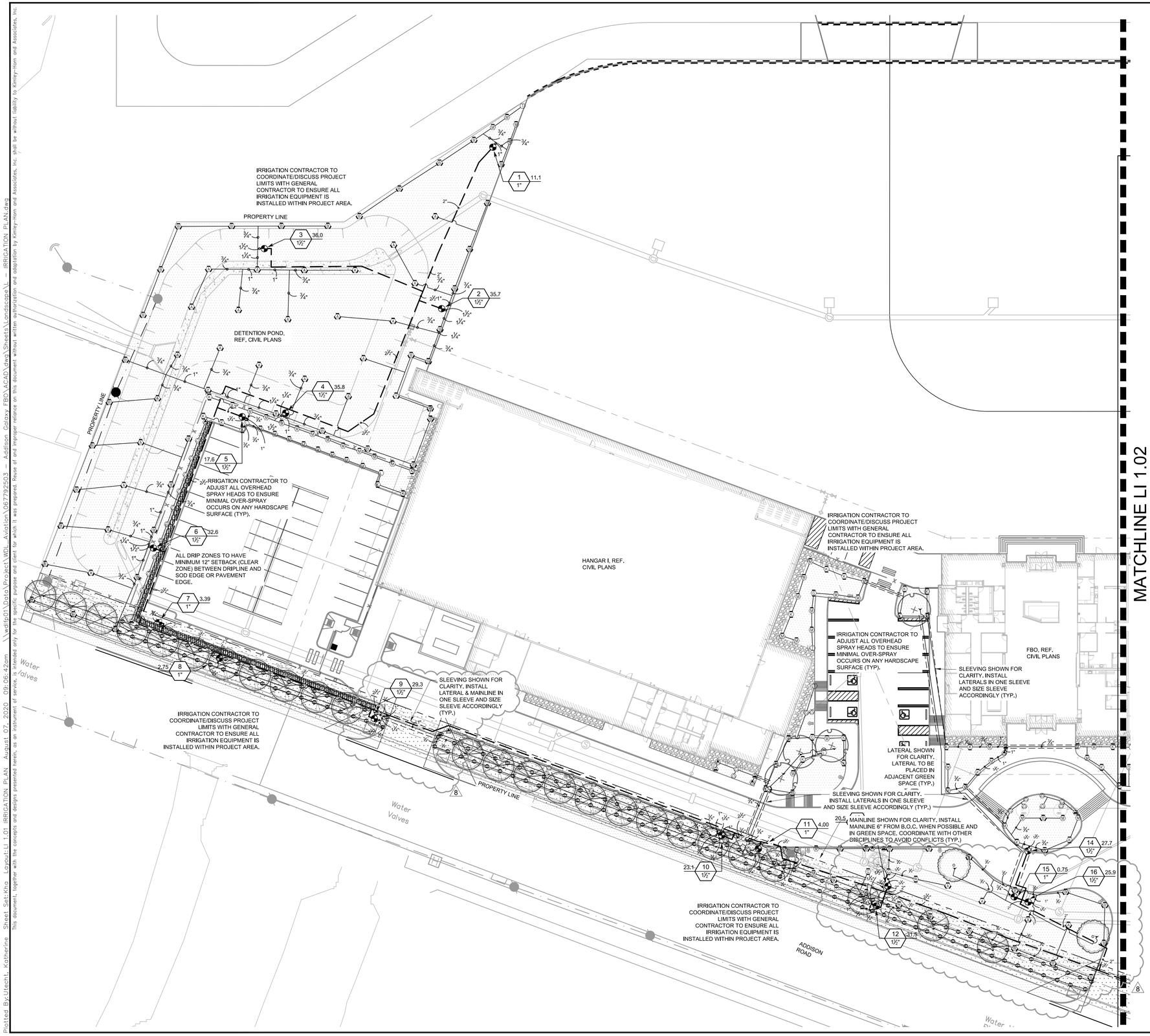

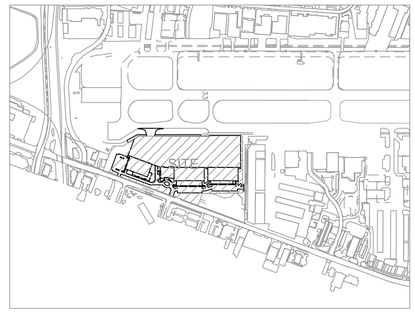

KEY PLAN

IRRIGATION NOTES:

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, EQUIPMENT QUANTITIES, AND UTILITY LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN PLANS OR SPECIFICATIONS PRIOR TO BEGINNING OR CONTINUING WORK.
3. THE CONTRACTOR SHALL MAKE NO SUBSTITUTIONS, DELETIONS, OR ADDITIONS TO THIS PLAN WITHOUT APPROVAL OF THE LANDSCAPE ARCHITECT.
4. 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.
5. THIS PLAN IS SCHEMATIC AND DUE TO THE NATURE OF CONSTRUCTION SLIGHT FIELD MODIFICATIONS MAY BE NECESSARY TO IMPLEMENT PLAN.
6. THIS IRRIGATION SYSTEM IS DESIGNED TO THE FOLLOWING STATS: 75 G.P.M. STATIC WATER PRESSURE IS 65 P.S.I.
7. 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.
8. VERIFY CONTROLLER AND RAIN SENSOR LOCATION AND MAINLINE POINT OF CONNECTION AT PROJECT SITE WITH OWNER.
9. IRRIGATION SYSTEMS CONNECTED TO POTABLE WATER SUPPLY, SHALL HAVE A BACKFLOW PREVENTER INSTALLED.
10. WHERE APPLICABLE IRRIGATION HEADS ARE TO BE ADJUSTED FOR COMPLETE COVERAGE WITH MINIMUM OVER SPRAY BEYOND LANDSCAPE AREAS.
11. EXISTING TREES TO REMAIN ARE TO BE PROTECTED FROM DAMAGE. DO NOT TRENCH OR EXCAVATE WITHIN THE CRITICAL ROOT ZONE OF ANY TREE.
12. 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.
13. 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.
14. GENERAL CONTRACTOR AND IRRIGATION CONTRACTOR TO COORDINATE INSTALLATION OF METER, BACKFLOW, AND ASSOCIATED APPURTENANCES.
15. ALL PLANT MATERIAL IN TREE HOLDING AREAS SHALL BE MANUALLY WATERED/IRRIGATED TO KEEP MOIST UNTIL PLANTED.
16. 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.
17. CONTRACTOR RESPONSIBLE FOR PROVIDING 110 SINGLE PHASE POWER TO CONTROLLER.
18. 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.
19. ALL 24 VAC WIRING SHALL BE OF DIRECT BURIAL COPPER WIRE AS FOLLOWS:
    - CONTROL WIRES - #14
    - COMMON WIRES - #12
20. LOCATE ALL VALVES A MINIMUM OF 24" FROM BACK OF CURB OR EDGE OF PAVEMENT, UNLESS NOTED OTHERWISE.
21. SET SPRAY HEADS 4" FROM BACK OF CURB OR 24" IF PAVEMENT HAS NO CURB.
22. 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.
23. 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.
24. IRRIGATION VALVES AND VALVE BOXES SHALL BE LOCATED IN LANDSCAPE BEDS OR GROUNDCOVER 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.

GRAPHIC SCALE IN FEET
0 15 30 60

REF. SHEET LI 1.02 FOR IRRIGATION SCHEDULE

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

No.	REVISIONS	DATE	BY
ADDENDUM #1		09/06/19	KS
ADDENDUM #5		10/24/2019	KU
ADDENDUM #6		12/11/2019	KU
ADDENDUM #8		01/08/2020	KS
ASI-C005		08/06/2020	KU

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

KATHERINE A. UTECHT
0021532
LICENSED LANDSCAPE ARCHITECT
08/06/2020

KHA PROJECT 067792503
DATE 08/06/2020
SCALE AS SHOWN
DESIGNED BY KAU
DRAWN BY EC KAU
CHECKED BY KAU

IRRIGATION PLAN

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

SHEET NUMBER
LI 1.01

Plotted By:Utecht, Katherine Sheet Set:Kha Layout:LI 1.01 IRRIGATION PLAN August 07, 2020 09:06:42am \\wdfs01\Data\Project\WDL_Aviation\067792503 - Addison Galaxy FBO\ACAD\dwg\Sheets\Landscape\L - IRRIGATION PLAN.dwg
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