

PROGRAM

	PART 1: SPECTATOR FACILITIES							
Space Type	Room Description	Units	SF	Total SF	Astros wish	Original SF	Comments	
Spectator Seating	Bowl Seating- Reserved (21-20" Seat); 36" tread width	3,339	5.5	18,365	The Co Milli	13.129		
,,,,,,,	Bowl Seating-Loge Box seating (rolling chairs); area to be a min of 8' clear drink rail to serving counter	48	24.0	1,152		1,152	Concourse suites (2- 24 ea)	
1	1st Base Seating - four topps	96	12.0	1,152			1/2 round tables	
	3rd Base Seating- Left field field boxes	64	12.0	768		4,800	terrace deck (high tops)	
	Outfield Berm Seating	182	10.0	1,820		TATE OF THE PARTY	LF (10sf/person)	Sloping lawn berm (less than 4:1 slope) from outfield concourse to top of outfield wall.
	Outfield Park Seating	50	15.0	750		750	drink rail	
	RF Grass Seating	310	10.0	3,100		3,960	RF (10sf/person)	Sloping lawn berm (less than 4:1 slope) from outfield concourse to top of outfield wall.
	LF Bar	18					drink rial only, add for sitting at bar	
	Outfield Group Sales Cabanas	64	9.0	576		576	6 4 units of 16	
	SRO	300	6.3	1,875		3,125	5 2 deep (sf count into concourse sf)	
	ADA	54	15.0	810			sf included in concourse sf	
	Total Lower Bowl	4,525		27,683		34,92	7	
1	Suite Level Group Sales Areas- party deck	94	25.0	2,350	+	1.600	2 20 at drink rail and 74 at deck	
	Suite Level Group Sales Areas- party deck	56	11.0	616	+		21" fixed chairs	
	Suite Level Club - club seats -21" padded chairs, 42" tread	98	11.6	1,137			5 3 rows of fixed	
1	Suite Level - Exterior seating for suites; 22" fully padded, high back	72	16.0	1,152			2 rows of fixed and drink rail	
	Suite Level Total	320		5,255		4,774	1	
	Total Seat Count	4,845		32,937		39,701		
	Note: accommodations for wheelchair and ambulatory disabled patrons and their companions shall be provided in accordance with the ADA.						all chairs to have cup holders	
Stadium Suites/Club	Luxury Suites: A total of 6 suites shall be provided; with 12 exterior fixed seats, and 4 interior drink rail w/ stool seats, 2 suites of these to have connecting doors between to expansion to larger party suite						Flat screen TV's, 6' of base and wall cabinetry; bar sink with disposal unit; under-counter refrigerator (glass front), induction cook top (2), bin for ice shall be provided.	
1	a. Regular Suites:	6	558	3,348		3,348	8 fixed door and sliding front glass wall	
	b. Stadium Club (Lounge)	1	3,500	3,500	3,500	5,820	accommodate 100 people	
	c. Stadium Club (Lounge) Storage	1	250	250	500	460		
	d. Party Deck	1	1,600	2,350		1,602	2 capacity of 150	
Public Toilet Rooms	Public toilet facilities will be provided based on an assumed ratio of 50:50 male-female attendance. Note: the							
	A. Concourse Level Public Toilet Rooms:		7					
	Men's toilets:	26,35416667	84	2,214		2,230	Total number of water closets and urinals required: 1 per 75 for the first 1,500 and 1 per 120 for the remainder exceeding 1,500. (Table 403.1)	Replace a water closet for a urinal, if you want. (Per IPC Sec. 419.2); Maximum number of water closets allowed to be substituted by urinals: not to exceed 67% of wc.
	2. Women's toilets:	43.85416667	63	2,763		2,775	1 per 40 for the first 1,500 and 1 per 120 for the remainder exceeding 1,500.	
	3. Family Toilet Rooms: Will be provided for use by parents with small children or disabled people who need special assistance.	1	80	80	2 - 80 ea	80	With a state of the state of th	
l	B. Suite Level Toilet Rooms:							
1	1. Men's toilets:	2.133333333	184	393		411	i	
1	2. Women's toilets:	4	104	416		436	5	
	C. Drinking Fountains	6				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
SUB-TOTAL (NET AREA)			1.1	45,900		55,261		

	PART 2: CONCESSION FACILITIES							
Space Type	Room Description	Units	SF	Total SF				
Concession Stands	Concession Stands will be distributed at regular intervals on the Concourse(s).	V200				20 C 1900		10.00
	a. Fixed (Main) are based 60% of total seat capacity; ratio of 1:200 spectators; Points-of-Sale:	14	283	3,842		5,173	Total for portable and fixed - POS to be 1/200 ratio	Note: pba recommends 1:350
	b. Portable carts (Main) based on 40% of total seat capacity: ratio 1/200	9	0	0		0	min power supply of 150amp 120/208 service per fixed concession stand	Queue space 15 stantions per fixed; 3 digital bds per stand; integrated
	c. Concession Office	1	0	0		0	Included in commissary	Up to 8 outlets behind OF wall; WIFI access points at all concession areas, throughout stadium
	d. Suite Bar	1	200	200		440		·
	e. Permanent Bar at Main Concourse	1	400	400		2,000	beer, wine, liquor sold	0 in HKS
Kitchen/ Pantry	a. Central Kitchen serving concessions stands and suites	1	620	620		1,000		
	 b. Commissary: centralized bulk storage for paper goods and food supplies, including climate-controlled storage 2,440 rooms; next to loading area. 	1	1,820	1,820			includes - 150sf ice production, 150 washing, 600 receiving, 160 walkin freezer, 300 walkin refrig, 300 dry storage	warehouse with a roll up door back side
	c. Suite Pantry on the Suite Level	1	600	600			includes 200 for pantry and 400 for storage	
Concession Admin	a. Administrative Office	1	100	100		.0		
	b. Money Room	1	0	0		0	Included in commissary	
	c. Entry Corridor, main entrance for employees.	1	0	0		0	Included in commissary	
	d. Employee Locker Area	1	120	120		0	20 small lockers (12x12), included in commissary	
	e. Staff Office area; sales cubicles.	6	0	0		0	Included in commissary	
	Total			220				
Vendor Commissary	a. Vendor Commissary	1	200	200			Include in each concession stand utility services providing water and electricity or stand alone	
SUB-TOTAL (NET AREA) 7,902						13,203		

	PART 3: CONFERENCE FACILITIES							
Space Type	Room Description	Units	SF	Total SF				
onference	Located on-site or adjacent street	Omio	G,	TOLLI OF				
omerence	a. Conference Room	0	15	0		0		
	b. Toilets-Men	0	75	0	-	0) }	
	c. Toilets-Women	0	75	0		0		
	d. Kitchen	0	500	0		- 0		
	e. Pantry	0	250			0		_
SUB-TOTAL (NET AREA)	Internation	1 0	250	0		0		
ADDITIONS (NEI ANE.)	PART 4: SPECTATOR AMENITIES			,		·		
pace Type	Room Description	Units	SF	Total SF				
tetail Sales	a. Permanent retail store	1	1,000	1,000	2,500	2,400	connected to executive offices, includes 100sf for an office	
	b. Remote retail (with Roll up door)	0	0	0				
	c. Storage for retail store	1	350	350	1,500	1,000		
	d. Long term retail and promotions storage	0	0	0				- ⁶
rst Aid/Security	a. First Aid Station/Security - for emergency medical treatment (shares toilet with security)	1	220	220	300 combo		includes 80sf for an toilet	
icket Office	a. Box Office No. of Ticket Windows: 3; 1 will call, 2 game day sales	1	520	520	400	260	6 wdws original program, includes 290sf ticketing, 120sf cash	
	b. Office for Ticket Manager	1	130	130	150	150	980 of 500 or 100	
	c. Office for Ticket Manager extra office	1	0	0	150	150		
	d. Extra Office	1	100	0	100	100		
	750 e. Ticket Storage/ Vault	1	100	100	200	100	Vault/Cash room opens in ticket office; safe size- roll top 24x24x72	
ustomer Service	a. Customer Service Window	-1	150	150	100	140		
	b. ATM	2		-	2	(3183)	2 minimum	
UB-TOTAL (NET AREA)				2,470		4,850		
NO TOTAL (NET ATIEN)	PART 5: CIRCULATION			2,110		1,000		
расе Туре	Room Description	Units	SF	Total SF				
oncourses	a. Main Level Concourse	1	55,000	55,000		65,025	25' width	HKS showed 29000sf delta of 26,000sf
	b. Service Level Corridor	1	3,660	3,660		3,660		
	c. Suite Corridor	1	1,200	1,200		1,400		
obbles	a. Passenger Elevator Lobbies	1	320	320		325		
	b. Freight Elevator Lobbies	1	320	320		325		
ertical Circulation	a. Passenger Elevators: 1	1	80	80			Passenger and freight to all levels.	
	b. Freight Elevators: 1	1	86	86		86		
airs	a. Stairs to suite level	3	240	720		240	\$	
cias o	b. Main Stair	2	500	1,000		500		-
nter Place		1 1						-
ntry Plazas	a. Standard concrete pedestrian paving on grade	1	3,000	3,000		10,000		
UB-TOTAL (NET AREA)				65,386	- 1	81,641		

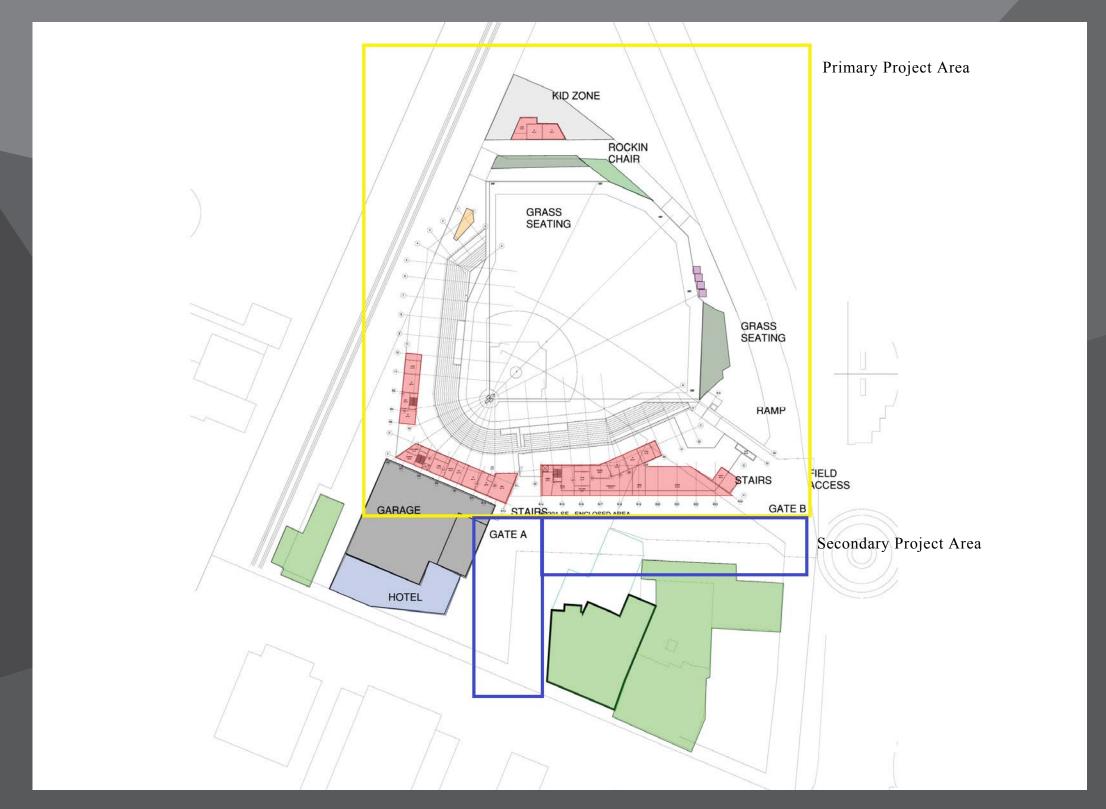
	PART 6: PLAYER and OFFICIALS FACILITIES							
ace Type	Room Description	Units	SF	Total SF			10 10 10	
me Team Clubhouse	The Home Team clubhouse includes the following spaces:	Oints	- Ci	Total of				
ie Team Ciubitouse	a. Team Locker Room - (35) wood lockers	1	1,200	1,200	2,000	2.000	0 35 lockers- 42"x30"x84"	7 1 7
	b. Player Lounge	<u> </u>	300	300	2,000		with counter, 2 ref, sink	
	c. Toilet room	1	630	630	450		4 lavs, 2 urinals,2 wc	
	d. Drying room	0	0.00	200	200		inleuded in toilet room	
	e. Showers (8 shower heads)	0	0	425	425		5 inleuded in toilet room	
	f. Manager's Office	1	120	120	300		desk, chair, cabinets, 2 guest chairs;	-
	1. Manager's Office	8 8 8	120	120	300	300	desk, chair, caomets, 2 guest chairs,	
	g. Managers Toilet/Shower	1	0	0	100	100	0	
	h. Coaches Locker Room - (8) wood lockers	1	450	450	500	500	8 lockers- 42"x30"x84", includes mgr, coaches and meeting room	
	i. Coaches Shower and Toilet	1	250	250	300		2 w.c., 2 u., 2 lavs., 3 shower heads; includes mgr shower and toilet	
	i. Coaches Conference Room	0	300	0	300		included in coaches locker area	
	k. Video Coaching Room	0	300	0	300	300		
	I. Equipment Storage Room	1	300	300	1,200	1,200		
	m. Baseball Storage Room	0	120	0	120	120		
	n. Equipment Manager Office	0	120	Ŏ	120	120		
	o. Laundry	1	360	360	450		0 2-50# washers,2- 75# dryers, utility sink and closet, 10lf counter tops;	
	250	1	300	300			adjacent to Equipment Storage	
	p. Clubhouse Managers Office	1	0	0	120	120		
	q. Pantry Food service	0	450	0	450	450		
	r. Family Lounge	0	300	0	300	300	0	
	s. Family Lounge Toilet	0	80	0	60	80	0	
	t. Mascot Room /Storage	0	150	0	150	150	0	
	u. Weight Room	1	1,000	1,000	1,000	1,000	0	
	v. Strength coach office	0	150	0	150	150	0	
	w. Kitchen	1	0	0		300		
	x. Custodial	1	25	25	50	100	0	,
	y. Circulation (10% of net area)	0.1	6,605	661		1,562	2	
	Total			5,921		10,977	7	
ning Room	a Treatment Room	1	600	600	500	500	2 training tables; would like an island with storage, view into weight room, incl in home team clubhouse	
	b. Hydrotherapy	0	600	0	600	600	included in training room	-
	c. Training Office	0	300	0	300	300		•
	d. Exam room	0	100	0	100	100		
	e. Toilet/Shower	0	150	0	150	150		·
	f. Ice Machines	0	1.0	Ö	1.00		1 cuber, 1 flaker, in treatment room	
	Total			600		1,650		
els	a. 2 Batting and Pitching Tunnel- Indoor	2	2,375	4,750			Batting Tunnel accessible by both clubhouses.	
ieis	b. Field Access Tunnel- Visitor	0	400	4,730		4,750	Datting Tullier accessible by both chibnodses.	
	c. Field Access Tunnel- Home	1	400	400		400) 	
		242	400			5,150		
	Total			5,150		5,150	,	
or Team Clubhouse	The Visitor's Clubhouse includes the following spaces:							
	 a. Team Locker Room - (28) 30"x30" wood lockers + (2) 42"x30" catchers lockers 	1	1,000	1,000	1,000		min space for 30 lockers;(28) 30"x30" lockers + (2) 42"x30" lockers	n l
	 b. Showers and toilets (2 w.c., 2 u., 4 lavs, 8 shower heads) 	1	560	560		400		
	c. Manager's Office and Locker Room	0	200	0		200		
	d. Coaches Locker Room - (6) 30"x30" wood lockers	1	225	225			manager/coaches office/lockers	
	e. Coaches & Manager's Showers and Toilet (1 w.c., 1 u., 2 lavs., 2 shower heads)	1	225	225		250	0	
	f. Training Room (includes wet area)	1	200	200	400		hydrotherapy included	
	g. Equipment Storage Room	1	0	0	100	100		
	h. Custodial	1	50	50	50	100		
	i. Circulation (10% of net area)	0.1	2,460	246		2,750		
	Total		=, 100	2,506		5,500		

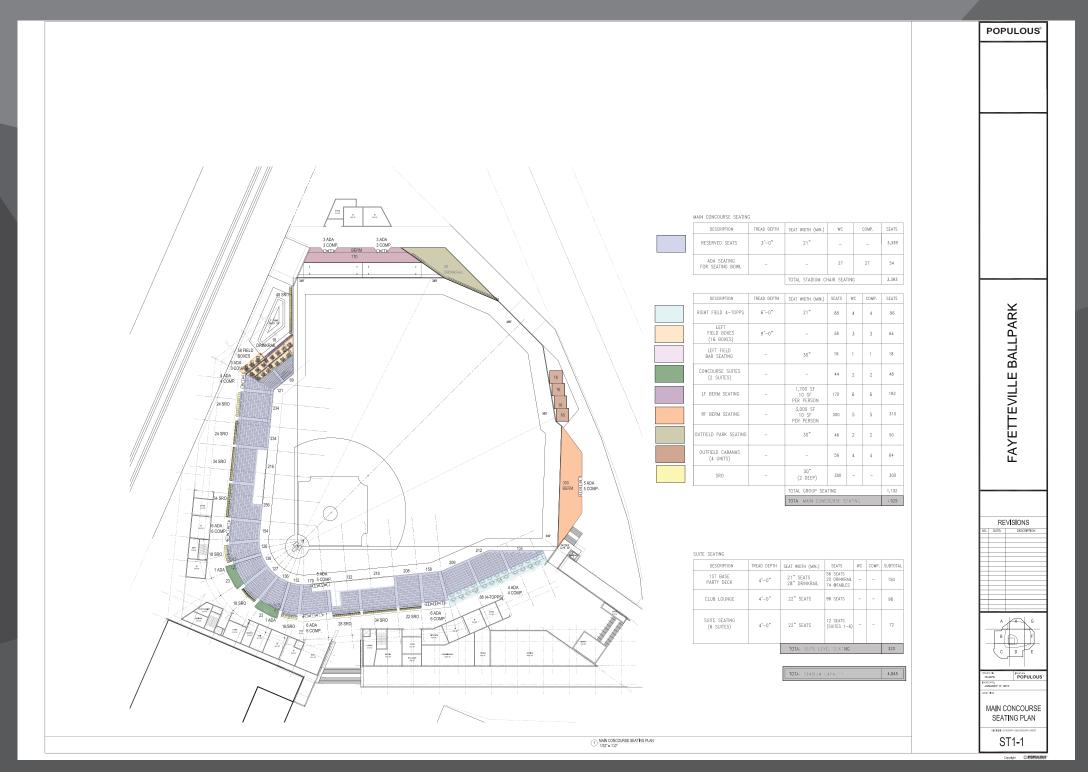
In Team Lacker Poors (20) 20th 20th metal lackers	1 0	245	1 0	1 000	245		1//
a. Team Locker Room - (30) 30°X30° metal lockers	.0	343	l '	1,000	343	'I	
a Servino Kitchen	0	200	0	200	200		
			- °				
			9				
	0	300	9	300	300		
		-			7327		
	1						
	1						
	1						
	1	200					
Total			800		3,025	5	
			14,977		26,302		
PART 7: ADMINISTRATION							
Room Description	Unite	OF.	Total OF				
	Utilts	or	I Otal of				
	-	210		199	122		
	1						
	1						
	2						
	1		2000000				
	1				250		
h. Office Supply and Mail Room	1				0		
i. Telecom/Electric	1		125		125		
j. Janitor	1	60	60		60		
j. IT server	1	250	250		0		
k. Storage	1	100	100		0		
I. Circulation	1	600	600		600		
m. Employee Check-in	1	0	0		0		
	•		4,365		6,000		
PART 8: PRESS FACILITIES							
	Units						
	1					Control of the Contro	
	1						
	3	90	270	240	225		
	1	70	70		70		
	1						
	1						
	1						
b. Toilets	1	80	80	125	160		
c. Press Catering	0	150	0	150	0		
d. Reception	0	120	0		0		
	0		0				
Camera platforms shall be located at the following positions:		$\overline{}$	-,,,,,			Area only. Power, a/v system connection box	
a. High Home (camera booth item d. above)	1	0			0	included above	
		·	-		280		
	2	140	290				
b. Low 1st and 3rd at ends of dugouts	2 2	140	280		280	Included in concourse area	
b. Low 1st and 3rd at ends of dugouts c. High 1st and 3rd at concourse level platform	2 2	0	280		0	Included in concourse area	
b. Low 1st and 3rd at ends of dugouts		0 0	280		0 0	Included in concourse area Included in outfield concourse area	
	PART 7: ADMINISTRATION Room Description Facilities for stadium and team administration will be located in this facility. a. Office 1 - General Manager's Office b. Individual offices c. Support Staff - Open Workstations. d. Conference Room e. Toilet Rooms; male and female. f. Lounge/Break Room g. Receptionist, Switchboard and Lobby h. Office Supply and Mail Room i. Telecom/Electric j. Janitor j. T server k. Storage l. Circulation m. Employee Check-in PART 8: PRESS FACILITIES Room Description a. Writing Press Room b. TV Broadcast Booth c. Radio Broadcast Booths - Home, Visitors, aux d. Camera Booth e. PA / Scoreboard / Message Board / Sound f. PA/Equipment Room a. Lounge/ Work Room b. Toilets c. Press Catering d. Reception e. Other Office Camera platforms shall be located at the following positions:	B. Serving Kitchen	B. Serving Kitchen	a. Serving Ritchen b. Player Interview Room c. Press Conference Room c. Press Conference Room c. Press Conference Room c. M.B. Patent Team Storage c. J. 367-337 wood tockers c. J. Sover & Toilet Room (1 w.c., 1 u., 2 shower heads) c. J. Sover & Toilet Room (1 w.c., 1 u., 2 shower heads) c. Support & Toilet Room (1 w.c., 1 u., 2 shower heads) c. Support Staff Copen Medical State S	a. Serving Kitchen b. Player Interview Room c. D. 200 c. D. 200 c. D. Player Interview Room c. D. 500 c. D. 200 c. D. 300 c.	a. Serving Kitchem D. 200 0 200 0 200 D. Piloper Interview Room D. 200 0 200 0 200 D. Piloper Interview Room D. 200 0 200 0 200 D. Piloper Interview Room D. 200 0 200 0 200 D.	8. Serving Kallean 9. 0 300 0 200 200 200 200 200 200 200 200

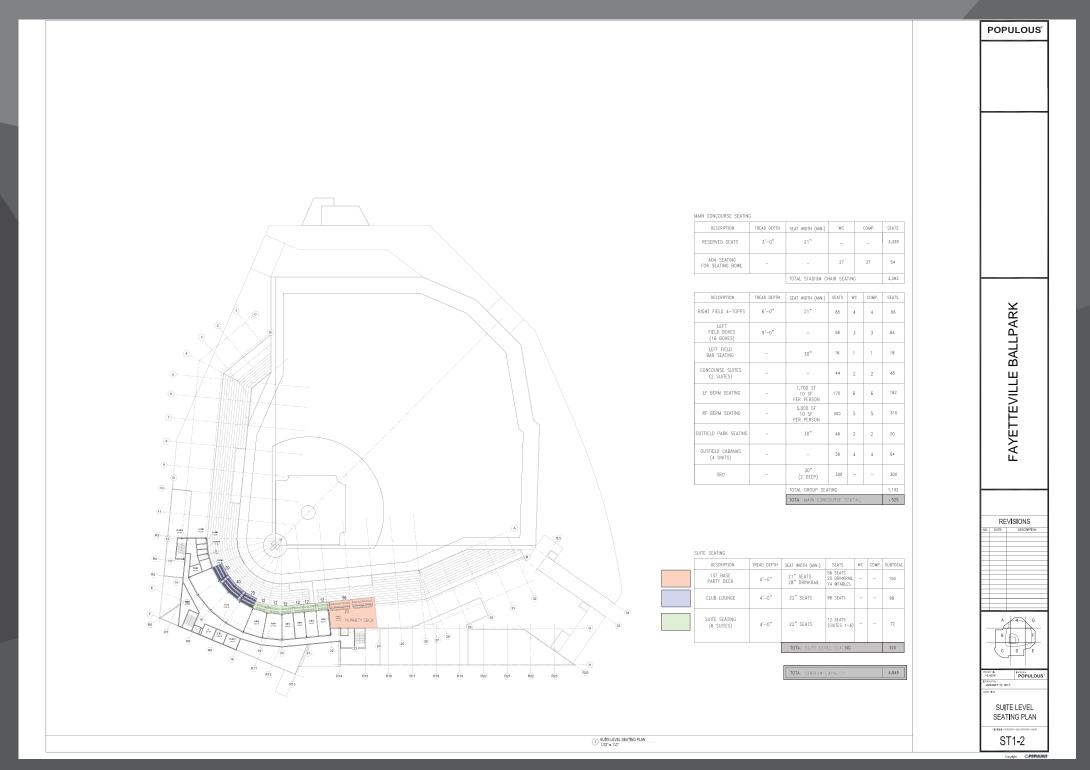
	PART 9: STADIUM SERVICES							
Space Type	Room Description	Units	SF	Total SF				
oading Dock	a. Covered Area (for Maintenance/ Field level)	0	2,400	0	incl in below	2.495	Exterior area - space for two trucks	
rounds Crew	a. Grounds Crew - Storage	ī	600	600	4,000		field and dry storage	
mp and irrigation controls	b. Grounds Crew - toilet	i	200	200	incl above		4 lockers, 1 shower, 1 wc, 1 urinal, 1 lav	
	c. Grounds Crew- office	1	120	120	incl above	120	, rotter, rott	
	d. Grounds Crew- check in	1	140	140		0		
1.5	506 d. Bin Storage 4 @ 8 x 15	4	59	236		236		y-
mitorial	a. Custodial Closets	3	70	210			each restroom to have a janitor closet, if possible	
	b. Provide water and power for power washing units around public seating & concourse			APSSEC	1	100	#1000 54 Method 15, 190 11 9 0.55 Gas (1866) • ■101 13 Gas (160 Method 1861) • 10 0.01 Method 1863 -	
	c. Trash Collection.			530			Trash compactor/ confirm capacity - 30 cubic yds.	
		1	530	530000			Trash compactor conjum capacity - 30 cubic yes.	
	080 d. Central Janitorial	1	550	550		550		
/E/P	a. Mechanical Room	1	660	660		980		
	b. Main Electrical Room	1	380	380		210		
	c. Emergency Generator Room (Exterior)	0	460	0		0	Exterior area	
	d. Electrical Closets	5	75	374		374		<u> </u>
	e. Main Tele/data Room	1	160	160		150		
	f. Tele/data Closets	4	85	339		339		
	g. Fire Pump Room	1	100	100		200		
1,3	300 h. Elevator Equipment Room(s)	2	75	150		150		
adium Maintenance	a. Shop	1	1,350	1,350	2,000	650	total of 1800 sf in the maintenance area	
	b. Office	1	90	90	200	90		
	d. Storage	1	200	200	200	145		
	e. Toilets	1	80	80	125	90	unisex toilet	
1,8	800 f. Kitchenette	1	80	80	80	0		
UB-TOTAL (NET AREA)		•		6,549		11,959		
	PART 10: MISCELLANEOUS FACILITIES & FEATURES							
pace Type	Room Description	Units	SF	Total SF				
ying Field	a. Ball Field with irrigation, drainage and sand-based root zone infield and outfield	1	125,000	125,000		124,760		
11 77	Home Plate to field wall- 45': Field Dims: CF-400', RF- 325', LF 340'							
	 Dugouts (30 players) - includes bench, bat and helmet rack 	2	1,117	2,234		2,234		
	c. Bat swing areas	0	180	0		0		
	d. Toilet serving dugouts	0	80	0		0		
	e. Pitcher's Bull Pens	2	2,400	4,800		3.066	25x96' ea, with bench	
oreboard	a. Full Video LED Board with Line Score and Ad Panels (HD)	1	0	0		0	Daktronics - minimum of 960x408 pixels and 20'x48; static panels on both sides	
ound System	a. Distributed sound system in main concourse areas, Mini clusters to serve berm & concourse		1	0		0		
17	b. Sound system to serve administrative offices, novelty store, and suites							
ids Zone	a. Kids Play Area with permanent equipment and area for inflatables		5,000	5,000		10.000	open exterior space, electrical power	
IUS ZAVITE	a row ray man permanent equipment and mentor annances	1	3,000	3,000		10,000	open second spaces area and porter	
UB-TOTAL (NET AREA)				132,034		130,060		

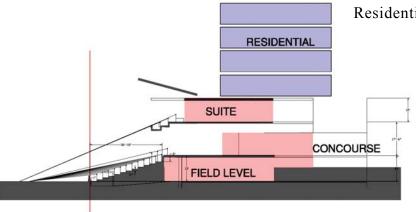
SUMMARY							
	Units	SF	Total SF				
SUB-TOTAL PART 1: SPECTATOR FACILITIES			45,900		55,261		
SUB-TOTAL PART 2:		<u> </u>	5.00				
CONCESSION FACILITIES SUB-TOTAL PART 3:		-	7,902		13,203		
CONFERENCE FACILITIES			0		0		
SUB-TOTAL PART 4: SPECTATOR AMENITIES			2,470		4.850		
SUB-TOTAL PART 5: CIRCULATION			65,386		81,641		
SUB-TOTAL PART 6: PLAYER AND OFFICIALS FACILITIES			14,977		26,302		
SUB-TOTAL PART 7: ADMINISTRATION			4,365		6,000		
SUB-TOTAL PART 8: PRESS FACILITIES			1,430		2,757		
SUB-TOTAL PART 9: STADIUM SERVICES			6,549		11,959		
SUB-TOTAL PART 10: MISCELLANEOUS FACILITIES MISCELLANEOUS FACILITIES			400.004		400.000		
& FEATURES			132,034		130,060		
PROGRAM NET AREA			281,013		332,033		
Subtract playing field, bullpens, kid zone Subtract SOG flatwork and landscape areas	Subtract playing field, bullpens, kid zone -134,800 Subtract SOG flatwork and landscape areas -3,000				-137,826 -10,000		
UILDING NET SQUARE OOTAGE					184,207	developer promised 100 spaces, 20 outside and 80 in the garage	

CONCEPT PLANS & SECTIONS

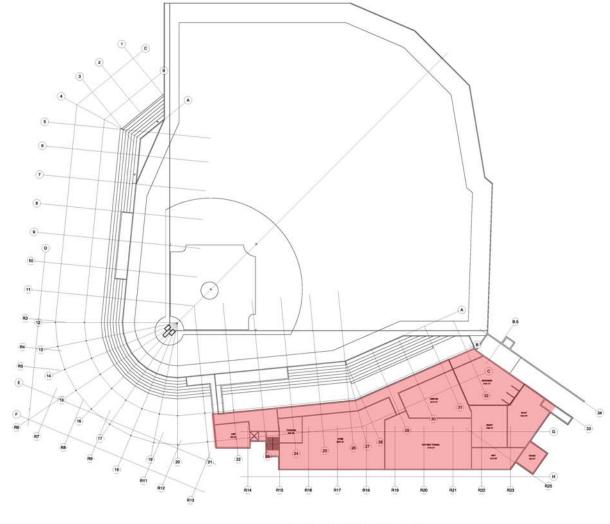


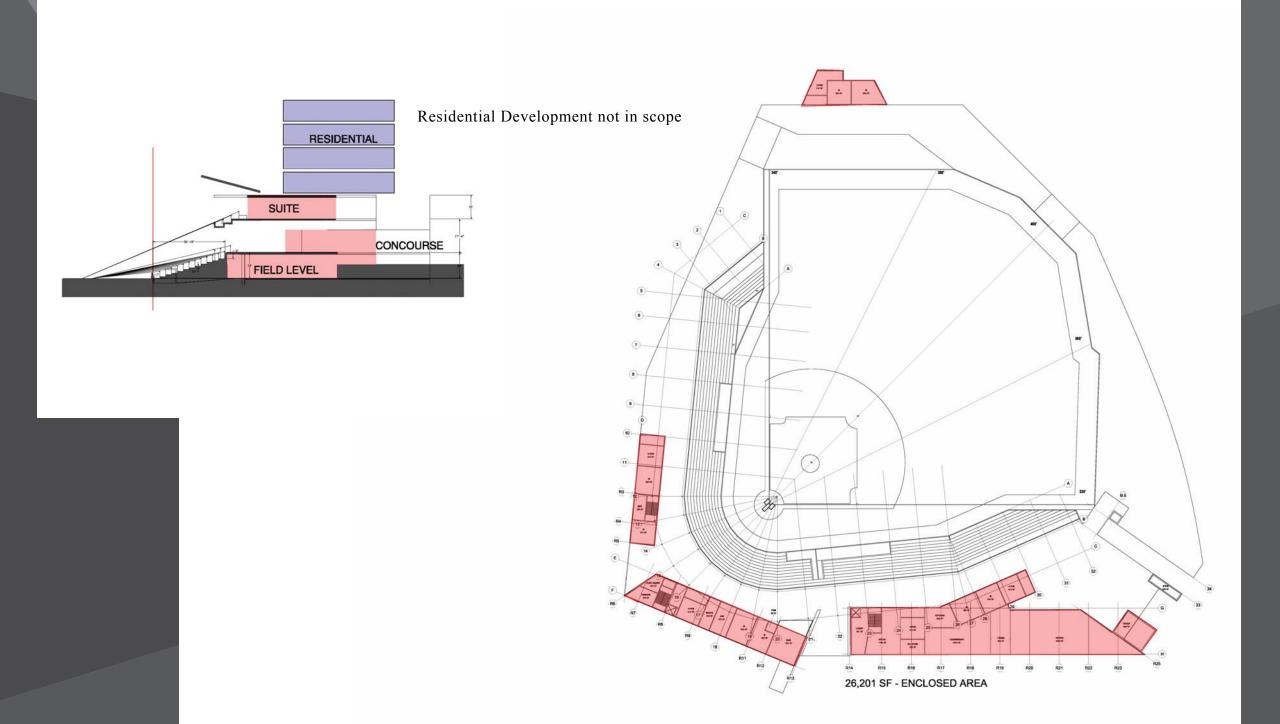


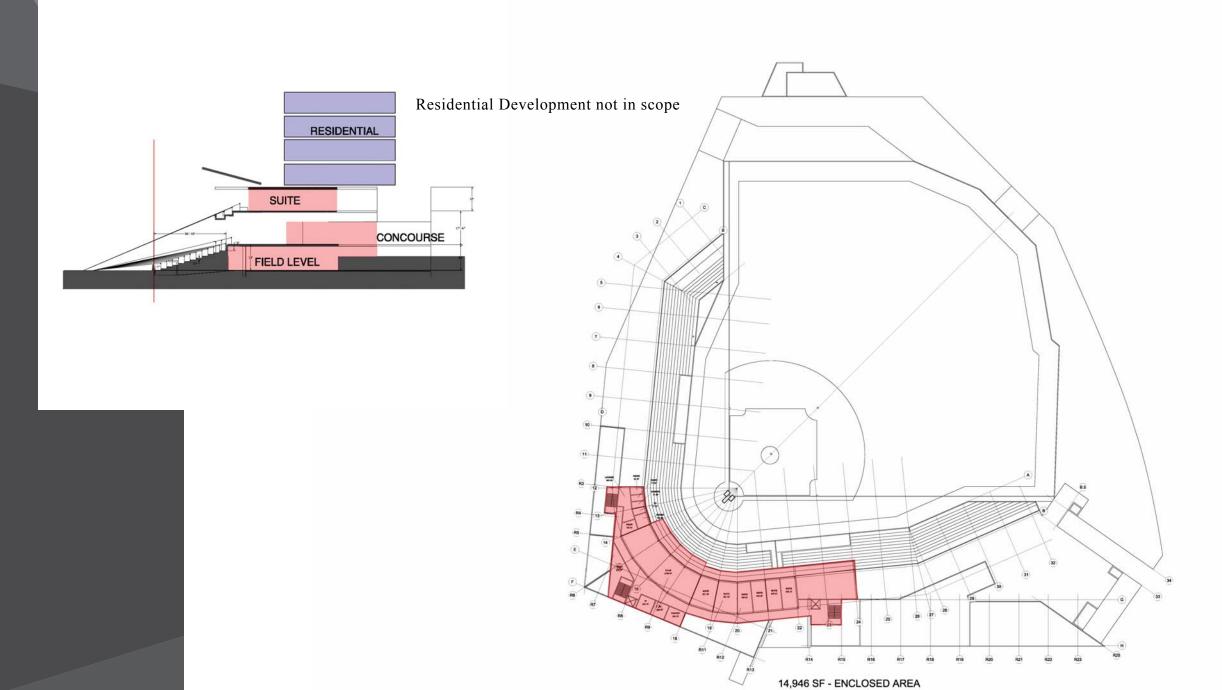




Residential Development Not in Scope







CONCEPTIMAGES





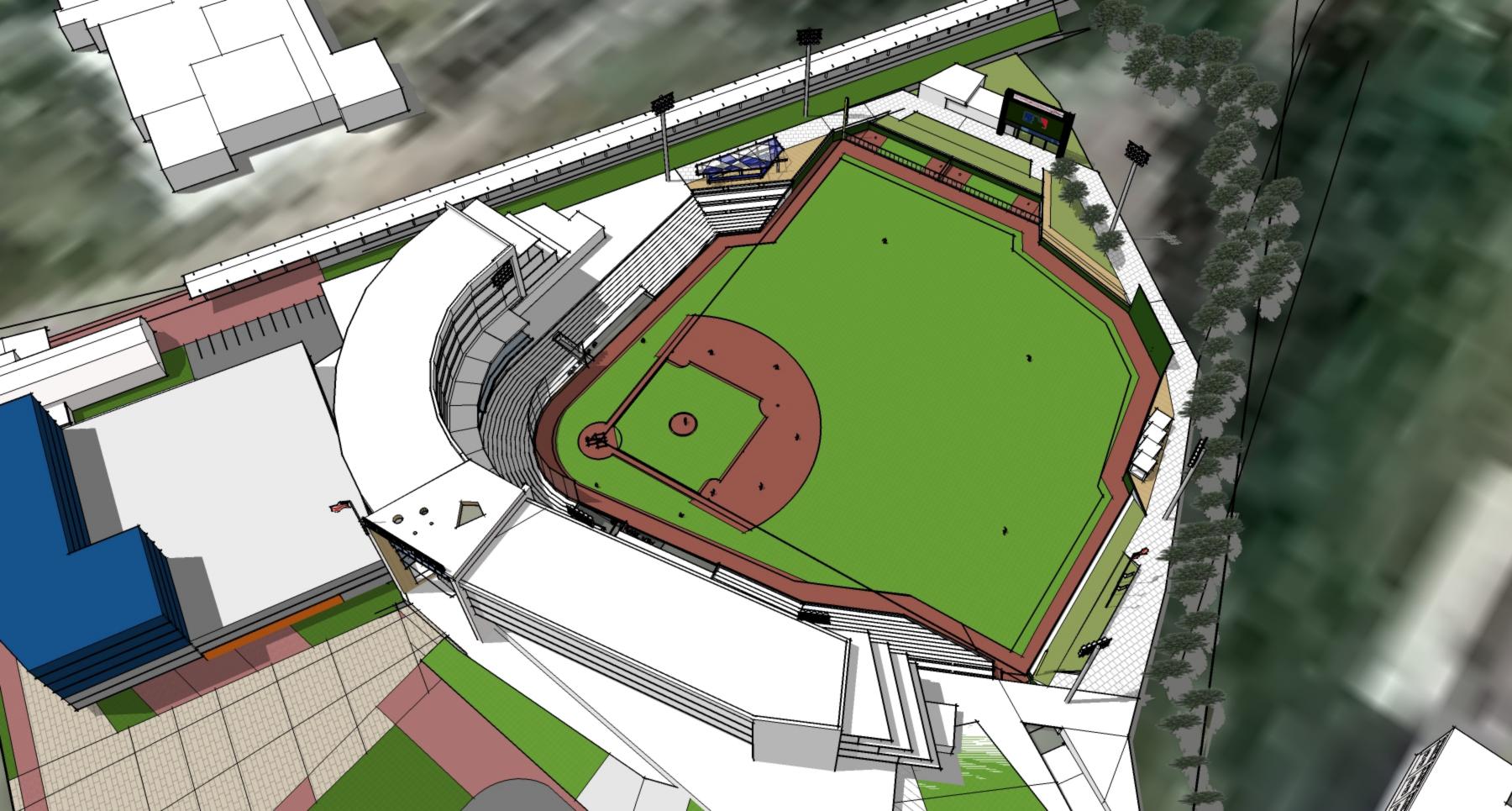




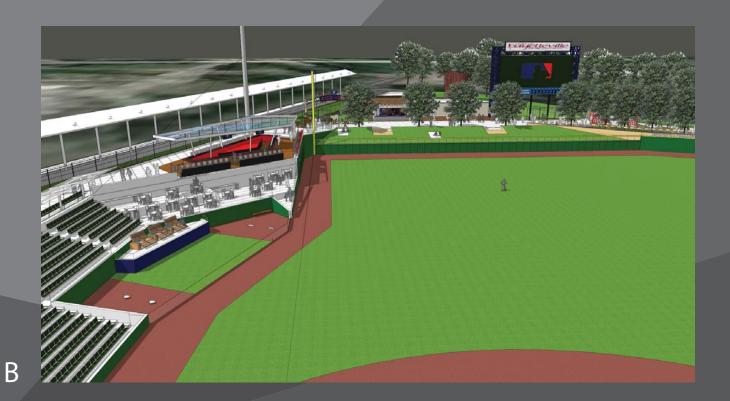
IMAGE 3



IMAGE 4









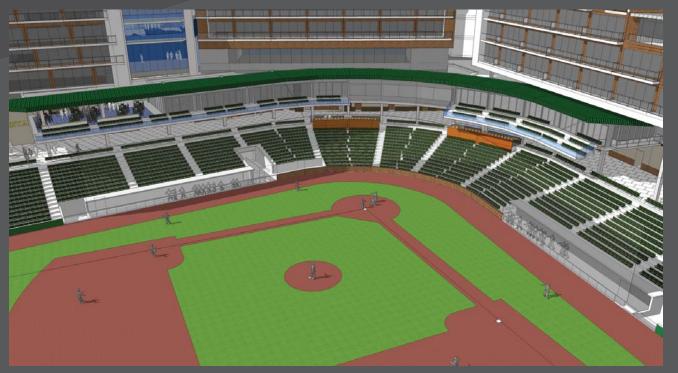


IMAGE 6