



Pitt Stadium

The Conceptual Design for **The New Pitt Stadium** in Oakland, Pennsylvania

DeFiore & Associates, Inc.
An Urban Planning &
Governmental Relations Firm

p. 484-268-7017
f. 610-820-0375

[defiorelccc@gmail.com]
[defiore14@yahoo.com]

GOAL STATEMENT:

The legacy of a great university is determined by the ongoing impact that the university plays and maintains in the lives of its students, graduates and their families. The interlocking civic culture and pride that our school esteems within us is why we are always Pitt. The vibrant urban campus life of our youth and current facilities that we share have become the concrete base of our families, friends, fellow alumni, The City of Pittsburgh and beyond. Nothing embodies this more than the football “game day” atmosphere and camaraderie found on our Oakland campus. Nothing means that more to us than Pitt Stadium. With that determined goal, we are building **THE NEW PITT STADIUM**. Hail to Pitt!



CURRENT ATHLETIC FACILITY FOOTPRINT:

While our Pitt Athletic Teams are thriving in the ACC, nothing can be more polar opposite in terms of the physical condition and layout of our athletic facilities. While there are indeed excellent individual facilities that include the Cost Center and the Petersen Sports Complex and Center, the lack of a well thought out and planned facilities footprint has wasted the tremendous urban space for Pitt Athletics “up on the Hill”, and has unfortunately laid the groundwork for our potential future decline as a successful school in athletics.

As we know, College Football is the most financial successful element of any Athletic Department in America. It provides the economic base from which all other sports radiate from monetarily. Pitt’s Athletic Future will be determined by it. The cohesiveness of College Football and campus life is undeniable. The continuity of millions of people connected to a university is determined by the interlocking facilities found well situated in the middle of campus. As many other universities have discovered, the great enthusiasm for a school is pumped through the lives of our students and alumni in the heart of a campus. We aren’t just going to a game. We are going to our school, and the economic multipliers will follow us. It is Pitt’s cultural and economic future.

Whether we are planning in this cyber and information age to connect only through invisible air waves, we need to be forewarned that the vibrancy of any city or university is the physical interaction of its people. From Bloomfield to the Strip District or Downtown to Hazelwood, as Pericles, the first great Mayor of Ancient Athens stated centuries ago, “All things good flow into the city.” And all things good flow directly to Pitt.

To this end, we are determined to create an urban space to serve as the home of Pitt Athletics for many generations to come. The first step is to build **The New Pitt Stadium** on the Oakland Campus of The University of Pittsburgh.

CURRENT ATHLETIC FACILITIES FOOTPRINT:



The Athletics Facilities Footprint (outlined in yellow) is not only haphazard, but it completely wastes/ruins the great urban space presented in this plan located at The University of Pittsburgh - Oakland Campus.

THE URBAN DEVELOPMENT SOLUTION:

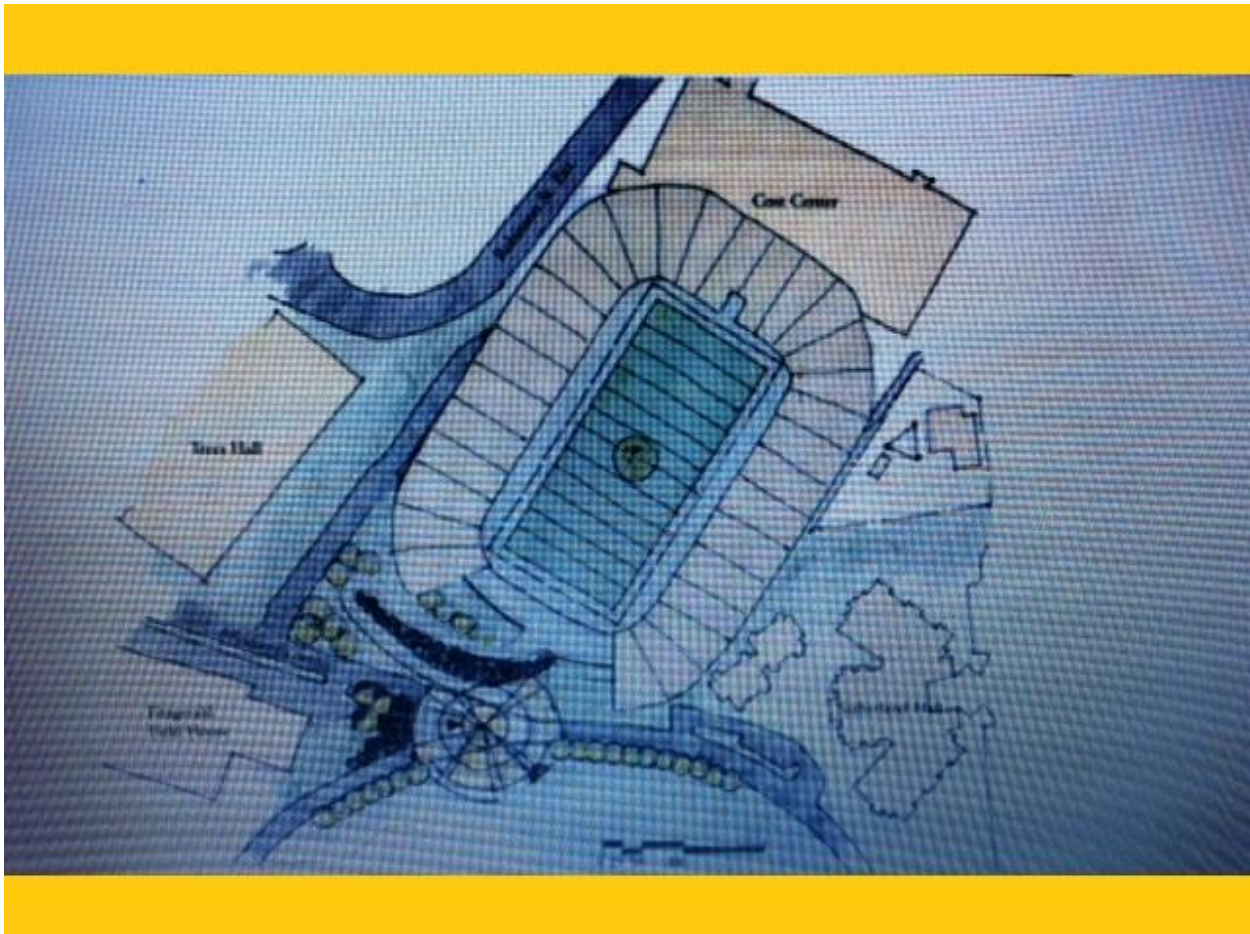


The parcels of land in this photo (27-N-95-0-2 and 27-N-120) are the development plan parcels for **The New Pitt Stadium**. They are both owned by the university. **The New Pitt Stadium** will serve as the axle upon which all other Pitt athletic facilities will “wheel spoke” out from in a radial geometric form. **The New Pitt Stadium** is the heart of the new Pitt Athletic Footprint. Numerous other universities use this same development concept plan most notably The University of Cincinnati / Nippert Stadium and Athletic Complex.

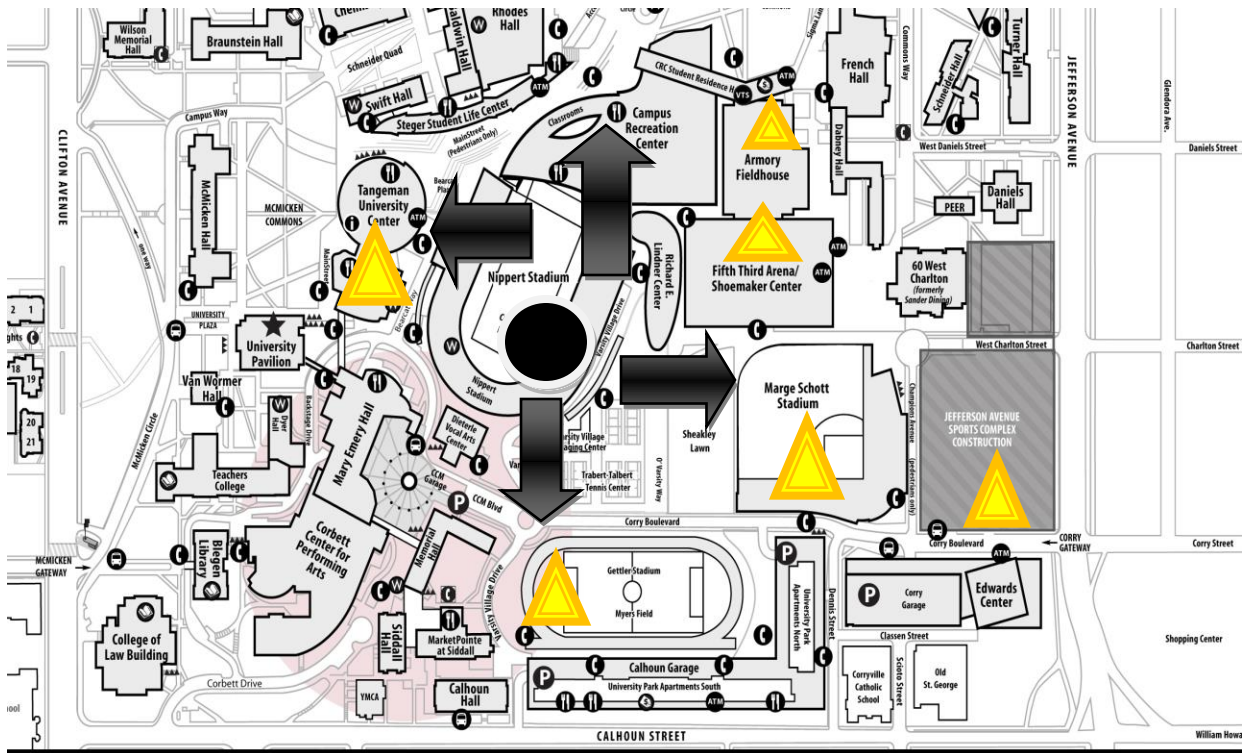


The New Pitt Stadium has the unbridled potential to fit anywhere into the parcels in the photos presented. This is one of many designs.



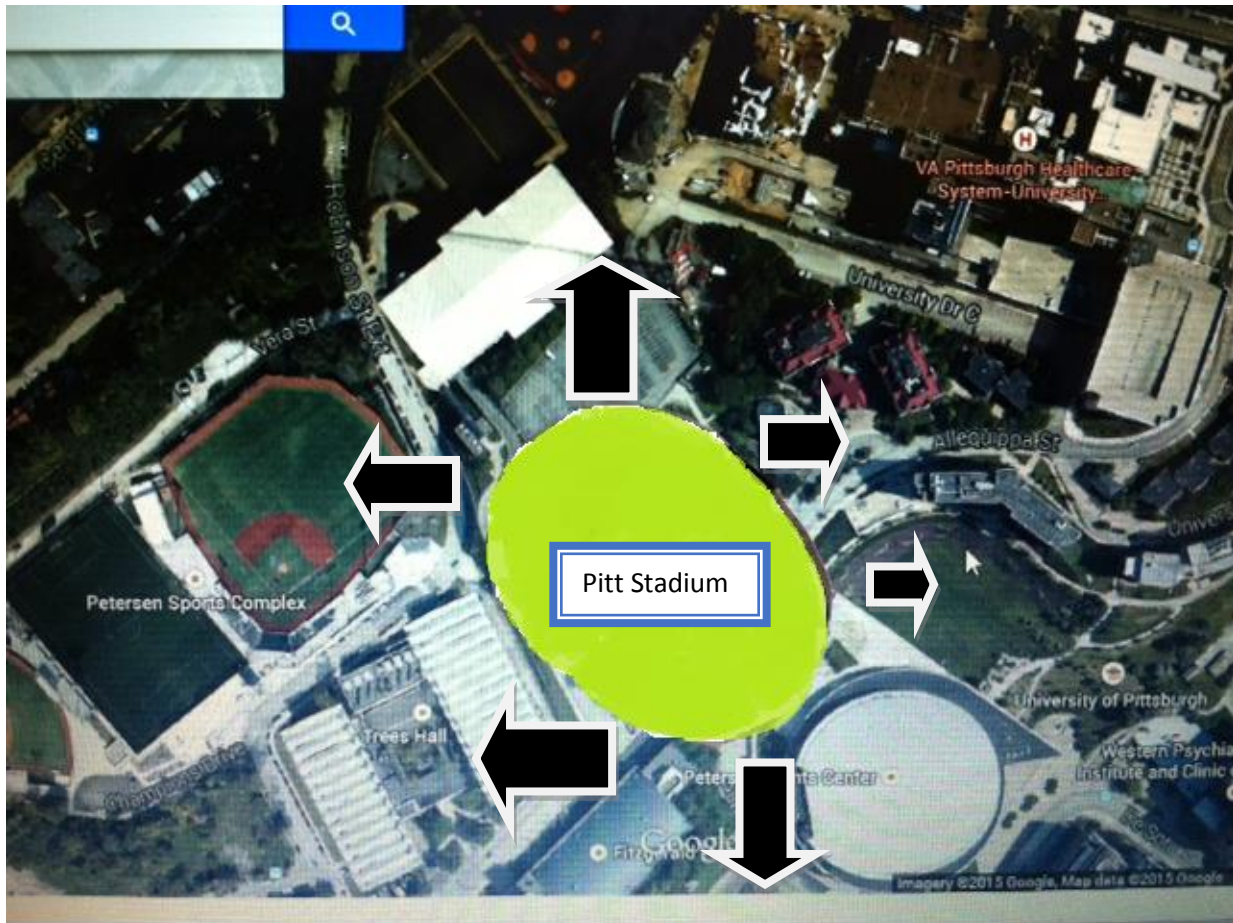


Some years ago, The University of Pittsburgh created an architectural rendering of The New Pitt Stadium. Unfortunately, under the leadership at the time, priorities were placed elsewhere. The drawing above is smaller than the current plan proposes, however new architectural drawings are being made to accommodate the 21st Century needs for Pitt's Athletic Facilities Footprint.



The Athletic Facility Footprint / UC as shown above uses the Nippert Stadium as the axle to the spoke wheel (black arrows) flow development to the other most notable athletic and student facilities on the map (yellow triangles). This conceptual idea for The University of Pittsburgh is shown on the next page.



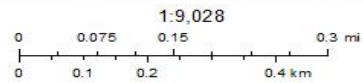


The New Pitt Stadium will be interconnected to every existing and future athletic facility. The axle upon which all Pitt Athletics will thrive. The above map mirrors the development concept on the previous page. The next pages illustrate the future potential.





January 14, 2015

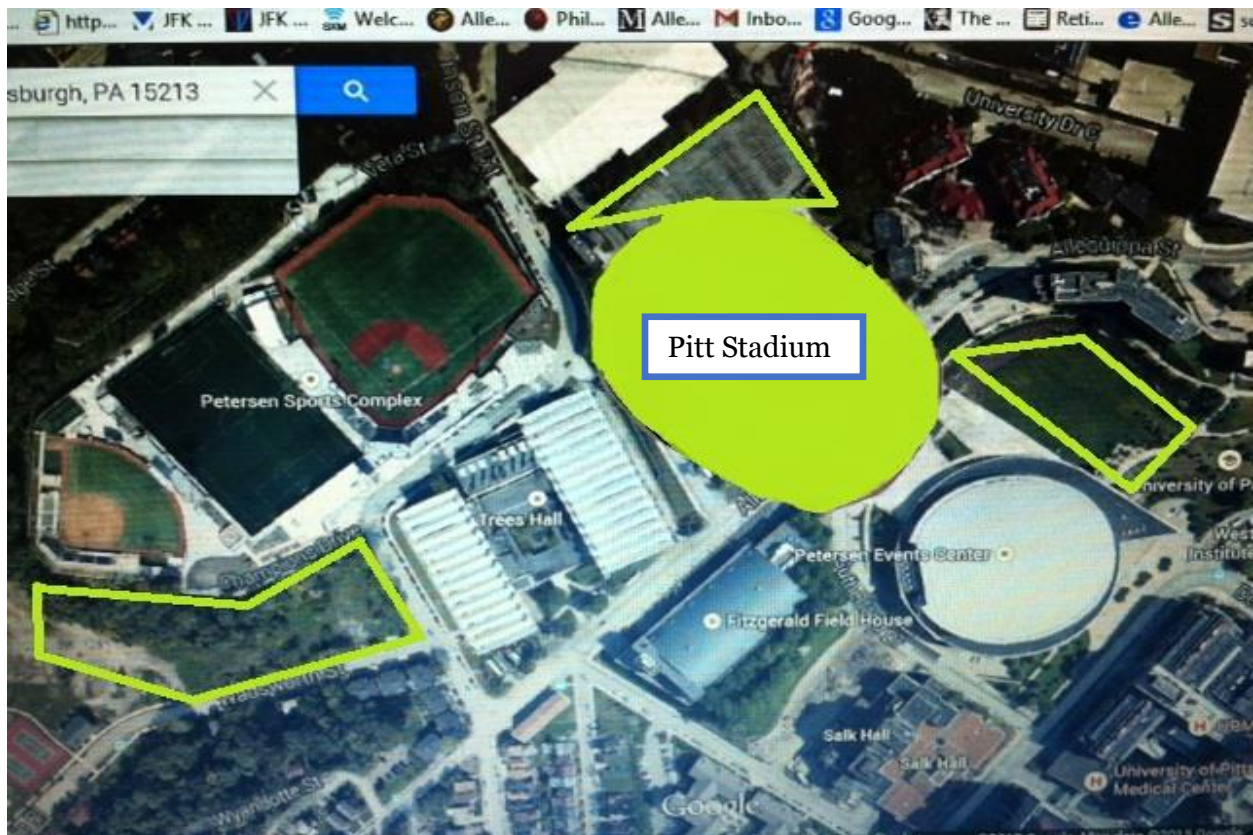


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEI, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

mjhoma

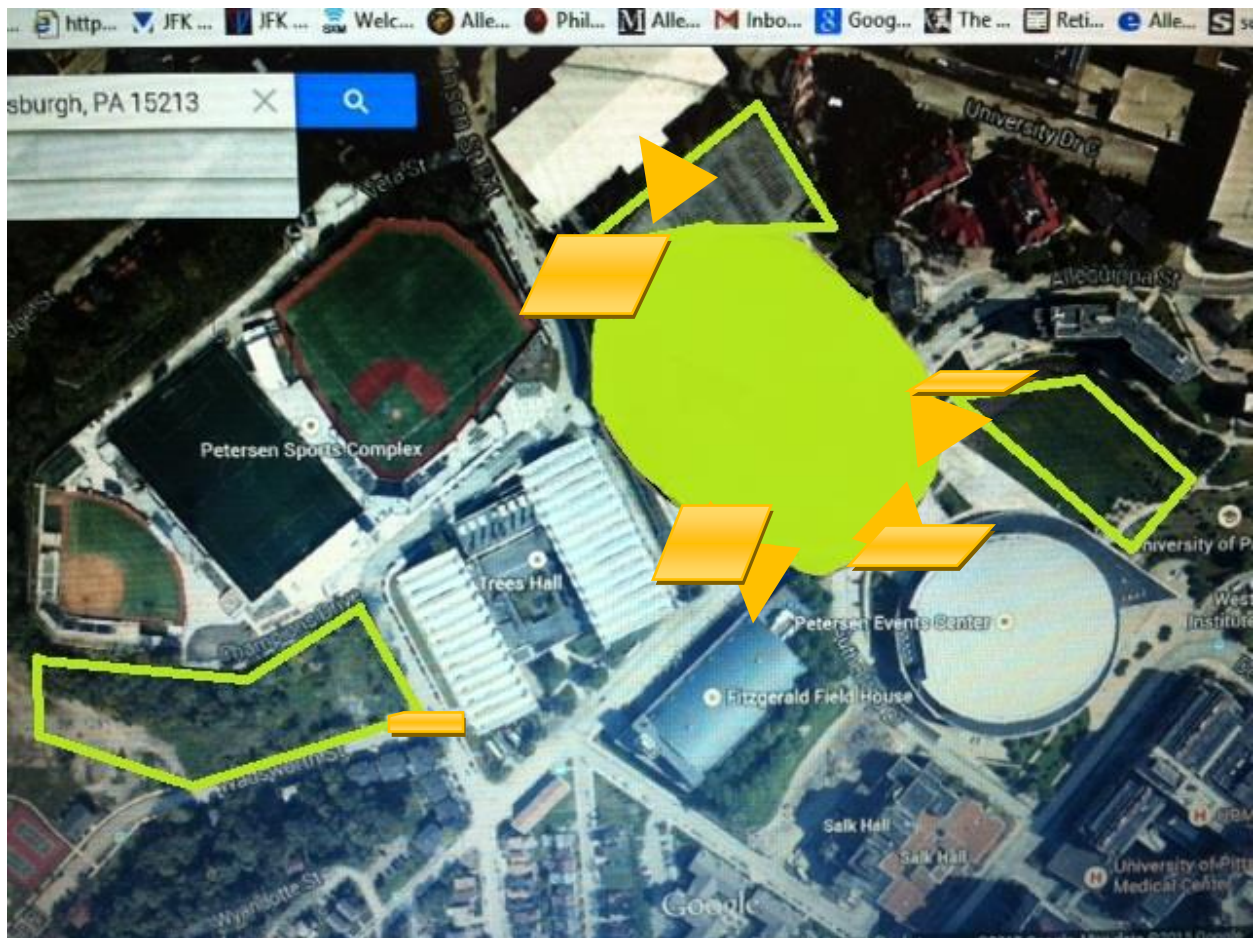
As Pitt grows in the future decades, the entire footprint above may very well include all of the area outlined in yellow. The potential for the entire University of Pittsburgh could include research facilities, classroom halls, dormitories and hospital development.





When the future decades arrive, Pitt Athletics will be well situated to expand and thrive with the above outlined areas above serving as its core. The yellow outlined areas will be the second phase of development after **The New Pitt Stadium** is built. These areas are the future of all of our Olympic sports. Eventually, every athletic facility in the above map will be interconnected. The next page illustrates this future flow plan.





The yellow figures above show the complete interconnectedness of all of the Pitt Athletic Facilities both present and future. It is within this designed heart / axle of **The New Pitt Stadium** Development Plan that the new urban athletic complex will be used by the entire University of Pittsburgh.



THE NEW PITT STADIUM

Architectural design of **New Pitt Stadium** will be based off a concrete base and bowl shaped stadium. There are many, many design ideas for this stadium. It will not simply be the “cut out of a mountain” old Pitt Stadium. The financial costs to that are prohibitive. In keeping with tradition and Pitt Football history, the grand oval designed stadium is the overwhelming choice.



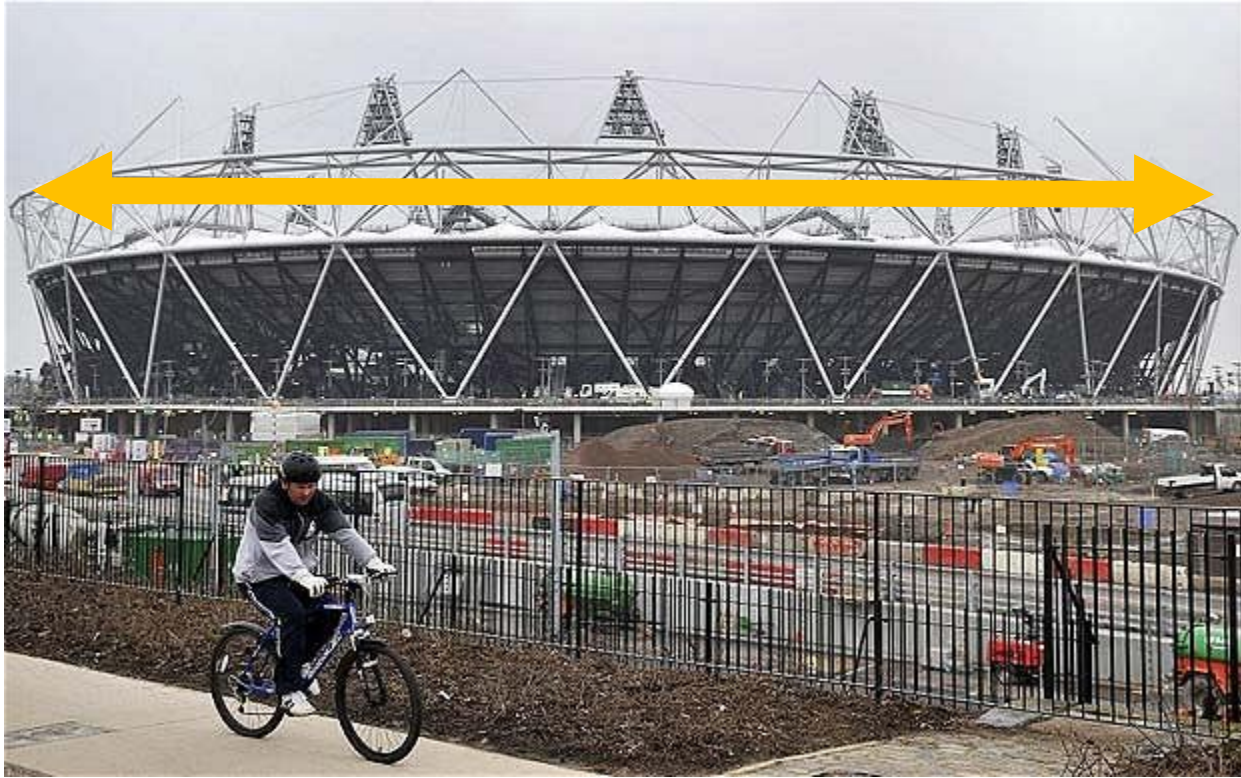
Above is a general rendering of the concrete base the will anchor **The New Pitt Stadium**. With steel columns and brackets, the entire stadium will be built with this base and will overhang the parcel lines, streets and walkways with street closings and easements from The City of Pittsburgh. The following page illustrates the stadium seating. Two design models for **The New Pitt Stadium** are 1) the “Buildup Model” and / or 2) the “Build Above Model”.



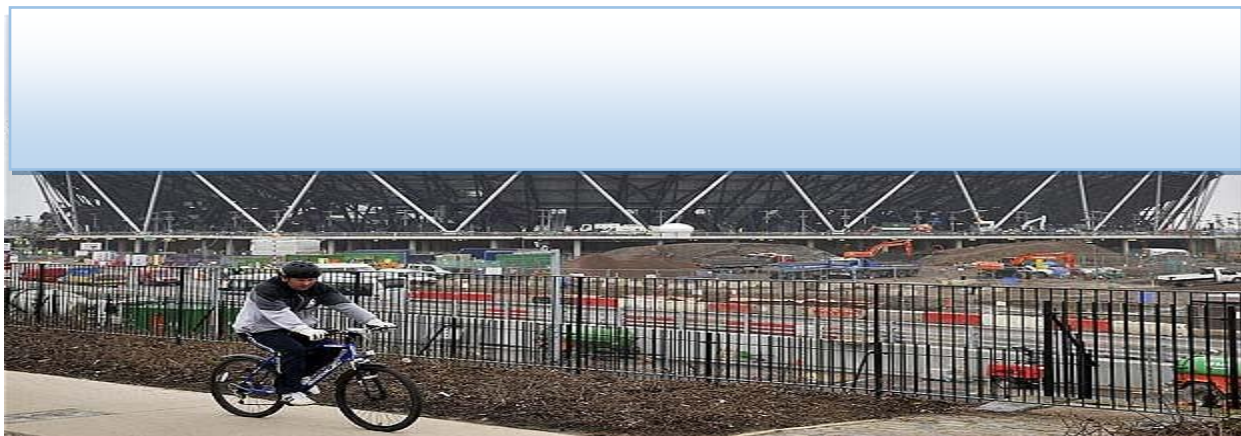
The above drawing illustrates the “buildup” model from a concrete base rather than the Old Pitt Stadium of “digging into the hill” concept. The issue is to lower the cost to build. **The New Pitt Stadium** may be able to provide covered seating as seen on the super box / club side of the field or open seating on the near side of this drawing (in yellow above).

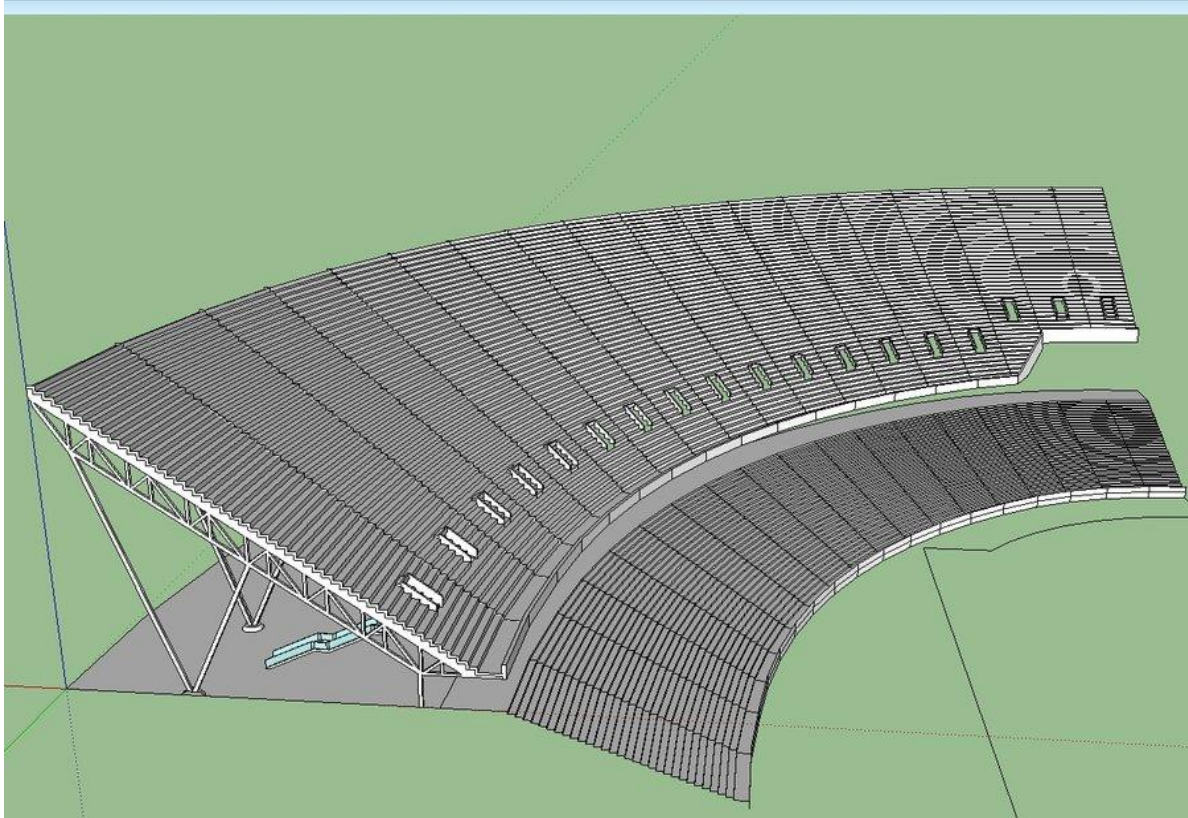
The oval concept is vital to building this stadium. It is historic, economical and aesthetically important. Whether building “up” to create seating as shown above or building the stadium seating “on top” of a concrete base, the views of all seats will be excellent and not set back from the field. With proper acoustic design, **The New Pitt Stadium** will also be as formidable “in sound” as Seattle Seahawks Stadium.



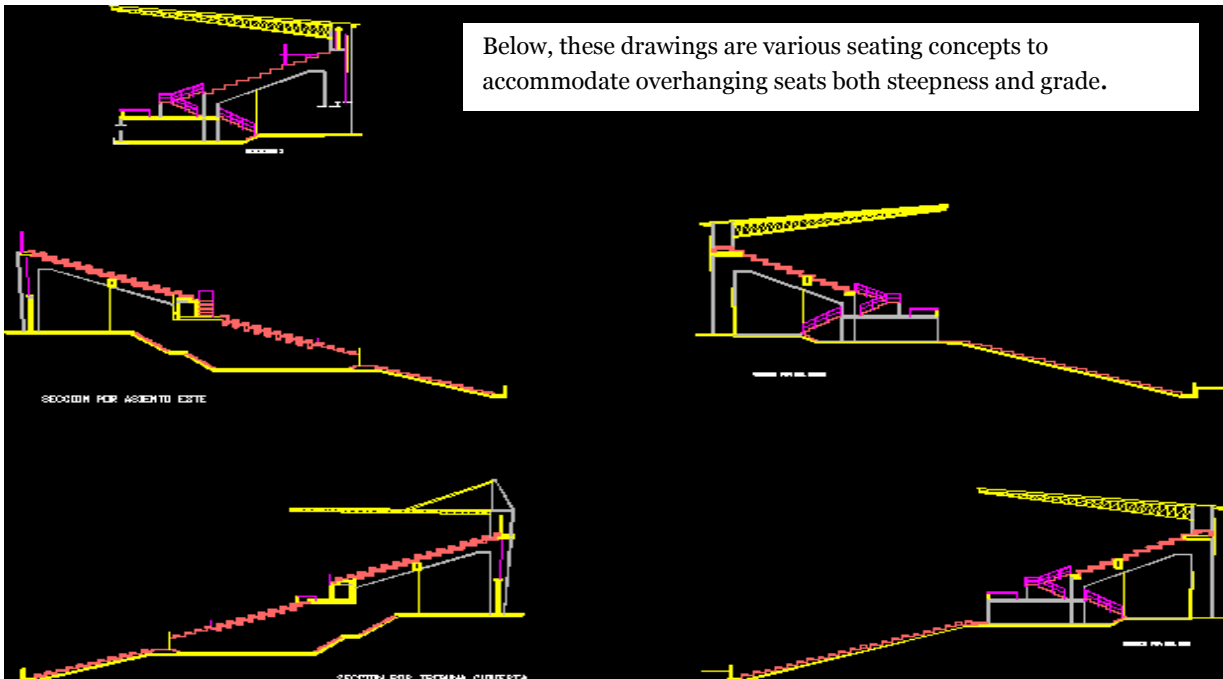


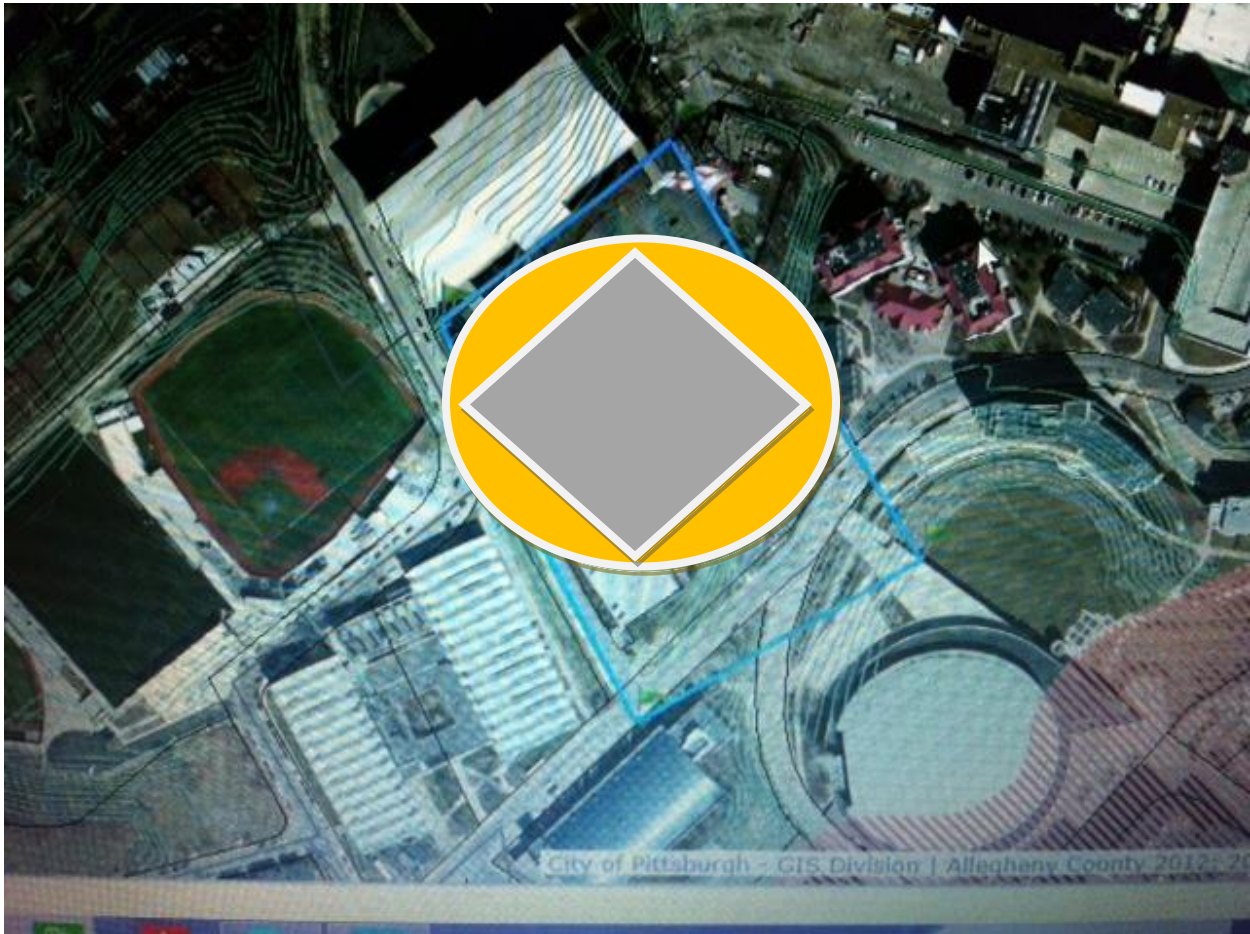
Above is the Queen Elizabeth Olympic Stadium with the design concept of “Build Above” model. With the concrete base, over hanging seats can be constructed to accommodate seating. While this stadium was an 80,000 seat capacity, **New Pitt Stadium** will be 45-50,000. The need for overhang seats will be greatly reduced from above photo. Also, the structural supports located above the seating (yellow arrow) were used for weather cover which may be cost prohibitive for **The New Pitt Stadium**. Below is a more distinct rendering of what seating will look like at **New Pitt Stadium**.





These are potential design features of overhanging seats traversing walkways, streets and easements for **The New Pitt Stadium**. The seat grade will be expanded to remove the steepness of decline to accommodate a 45-50,000 seat stadium.





The overhanging seats at Fenway Park, Boston, can be used at **The New Pitt Stadium** to maintain walkways and streets to accommodate people movement both ingress and egress. Also, the large vehicles and trucks needed for game broadcasts, team movement and supplying the super box and club areas of **The New Pitt Stadium** will find it easy to access their gates and entrances. Additionally, Computer Generated Stadium Façades exemplify what the natural stone walls of Old Pitt Stadium will look like at **The New Pitt Stadium**.

The New Pitt Stadium: A view of an actual facade is seen below at Citi Field in New York City. The stone work motif adds to the history of the sport culture.



Regarding the concrete base of **The New Pitt Stadium**, no matter the configuration implied or actual in this plan, the seating structure above this base will not only be more structurally sound than Heinz Field, but it will also provide a near perfect viewing seating area much like Old Pitt Stadium (where there was never a bad seat in the house!)



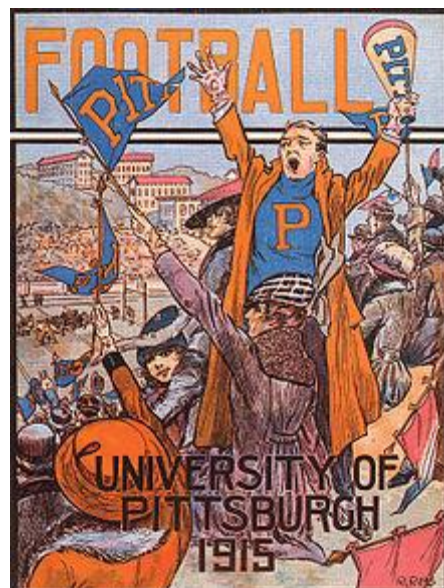
Additionally, **The New Pitt Stadium** will afford spectacular views of The Cathedral & Downtown Pittsburgh.

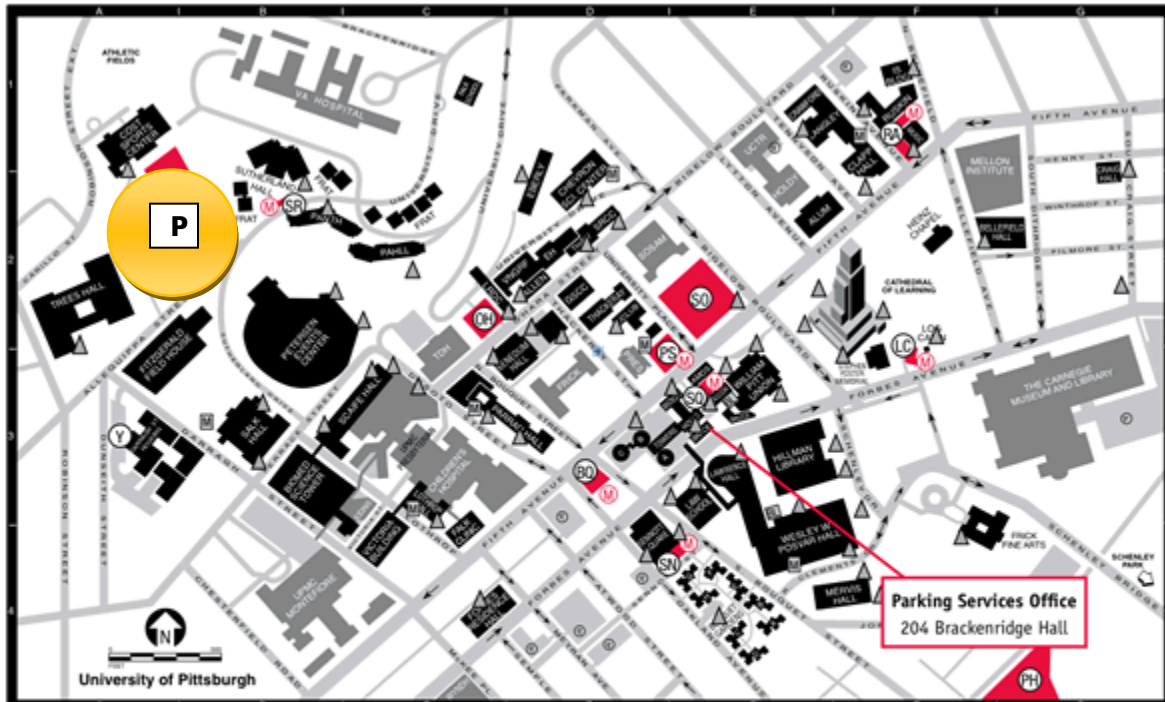


The steel and concrete underpinnings of **The New Pitt Stadium** will make it more secure and functional than both Heinz Field and Old Pitt Stadium. **The New Pitt Stadium** will not have a “swaying” problem like Heinz Field, and unlike Old Pitt Stadium, it will be both state of the art and fan friendly with numerous HD scoreboards, super boxes / club areas & seating, concession stands, bathrooms and passable concourses.

PARKING:

Unlike rural areas that serve as the campuses for some universities, The University of Pittsburgh is a vibrant and growing urban campus. **Old Pitt Stadium was built for 60,000 people to attend football games. The New Pitt Stadium will accommodate 45 to 50,000. There will be a need for 15,000 parking spaces to use on game day at The New Pitt Stadium. By all accounts, there are currently 15,000 parking spots available within a 1 mile distance from The New Pitt Stadium. Many things have changed in almost 15 years in Oakland. One of the most pleasant changes has been the overwhelming growth in parking facilities and urban transportation systems in the area ~ ALL WITHIN ONE MILE OF THE NEW PITT STADIUM. The following maps illustrate:**





Visitor Parking at Pitt

2008-09

UNIVERSITY OF PITTSBURGH

Metered Parking

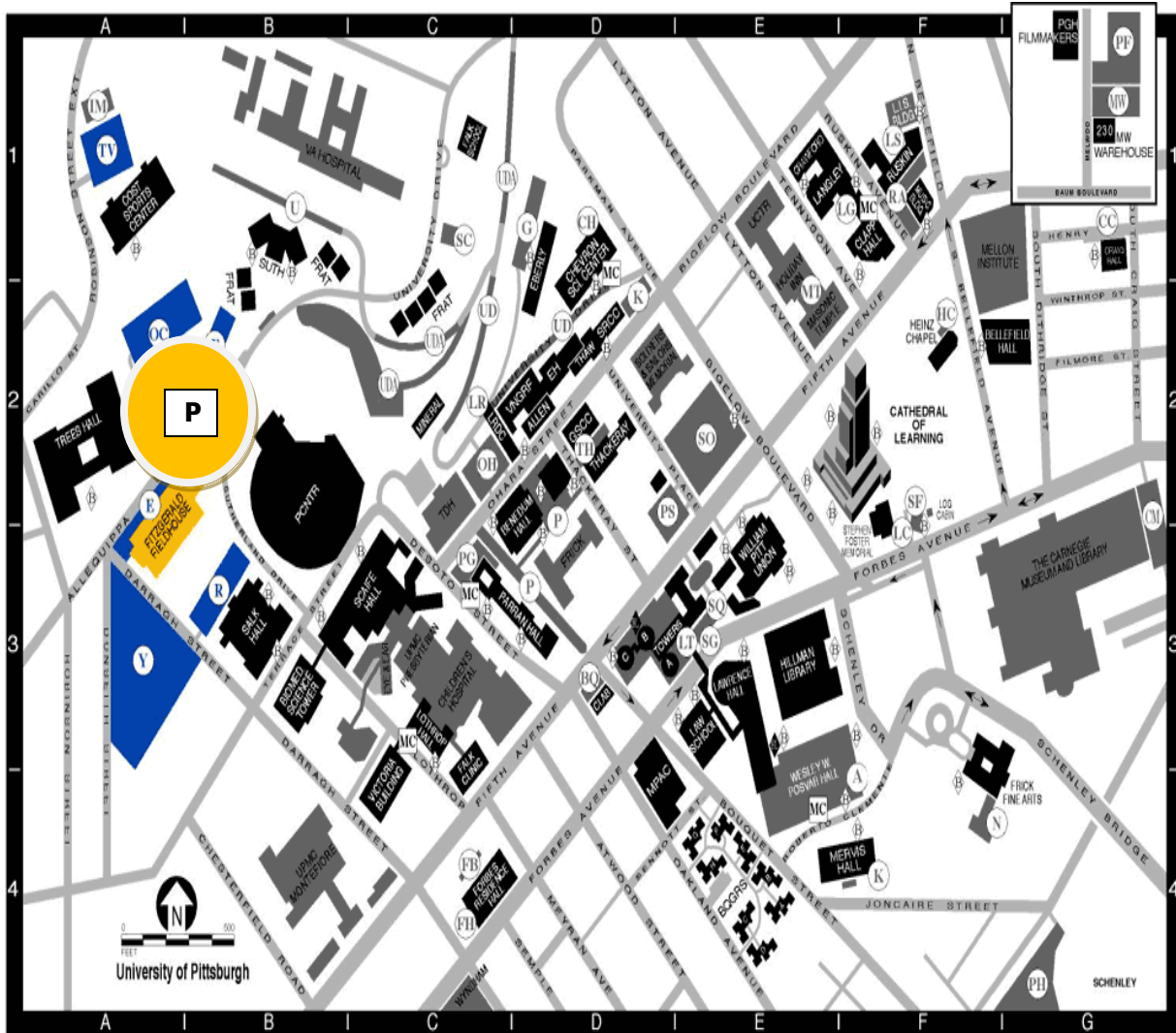
Lot Location	Key	Lot Location	Key
BQ Bouquet Street.....	(D-3)	SN Sennott Square.....	(D-4)
LC Log Cabin.....	(F-2)	SQ Schenley.....	(E-3)
PS University Place.....	(D-3)	SR Sutherland Hall.....	(B-2)
RA Ruskin Hall.....	(F-1)	Y Darragh Street.....	(A-3)

Parking Lots and Garages

Lot Location	Key	Lot Location	Key
OC Allequippa Street.....	(A-2)	SN Sennott Square.....	(D-4)
OH O'Hara Garage.....	(C-2)	SO Soldiers and Sailors.....	(E-2)
PH Panther Hollow.....	(G-4)	<i>Must be University-affiliated</i>	

▲ Bicycle racks 🏍 Motorcycle parking
 🗄 Bicycle lockers





Parking Lots and Garages

Parking Lots

LOT	LOCATION	KEY	LOT	LOCATION	KEY	LOT	LOCATION	KEY
CH	Chevron Science Ctr.	D-2	MW	Melwood Lot	INSET	SR	Sutherland Hall Visitor	B-2
E	Fieldhouse	A-2	N	Frick Fine Arts Building	F-4	SF	Log Cabin	F-2
*F	Fraternity	B-2	OC	Allequippa Street	A-2	SQ	Schenley Quadrangle Visitor	E-3
FB	Forbes	C-4	OE	Old Engineering Hall	D-2	TH	Thackeray Hall	D-2
G	Eberly Hall	D-1	P	North Bouquet Street	D-3	U	Veterans Lot	B-1
HC	Heinz Chapel	F-2	PF	Pittsburgh Filmmakers	INSET	UD	Upper University Drive	C-1,2
IM	Intramural Lot	A-1	PH	Panther Hollow	G-4	V	Allen Hall	D-2
K	S.R.C.C. Building	D-2	PS	Physicians Building	D-2	Y	Darragh Street	A-3
KG	Katz Graduate School	F-4	R	Salk Hall	B-3			
LC	Log Cabin Visitors	F-2	RA	Ruskin Hall	F-1			
MT	Masonic Temple	E-2	SC	Falk School	C-1			

MC Motorcycle Parking
permits required

B Bicycle Locker

Parking Garages

KEY	GARAGE	LOCATION
B-2	A	Wesley W. Posvar Hall
F-2	CC	Craig Hall
E-3	FH	Forbes Hall
D-2	LG	Langley Hall
B-1	LR	Leaming Res. Dev.
C-1,2	LS	L.I.S. Building
D-2	LT	Litchfield Towers Garage
A-3	OH	O'Hara Garage
	PG	Parran Hall
	SG	Schenley Garage
	SO	Soldiers & Sailors
	TV	Towerview

Off-Map Lots

KEY	LOT	LOCATION	KEY	LOT	LOCATION
E-4	CS	Biotech Students	Technology Drive		
G-1	RL	Biotech Center	Technology Drive		
C-4		Day Care Ctr.	Clyde Street		
F-1		Rent Lot	Eureka Building		


Metered Parking

LOT	LOCATION	KEY
D-3	Bouquet Street	D-3
F-2	Log Cabin Visitors	F-2
D-2	Physicians Lot	D-2
F-1	Ruskin Avenue	F-1
E-3	Schenley Quad	E-3
B-2	Sutherland Hall/Visitors	B-2

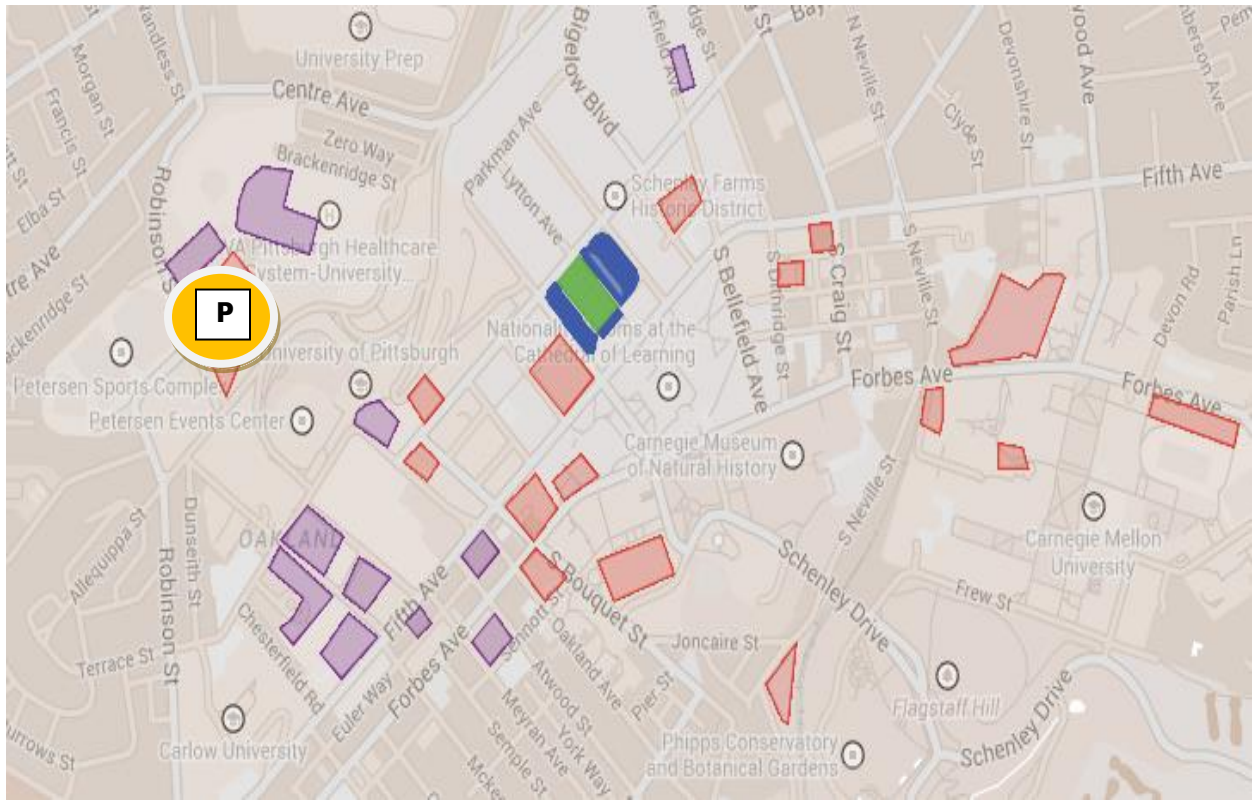
Bicycle Parking



Allen Hall.....ALLEN D2	Center for Sports Medicine.....CSMR C4	Forbes Pavilion.....PAWLN C4	Loeffler Building.....LOEFF D4	Pittsburgh Board of Education.....PBE G2	Trees Hall (athletic facilities).....TREES A2
Alumni Hall.....ALUM E2	Charles L. Coak Sports Center.....COST A1	Forbes Hall (residence hall): The Health Book Center, Department of Parking, Transportation, and Services.....FRAT E1, C2	Log Cabin.....LOGCB F2	Post Office (Oakland Branch).....POST F4	University Center (UPMC).....UCTR E1
Office of Admissions and Financial Aid, Office of Alumni Relations.....CHVRN D1	Children's Hospital.....CHLD C3	Forbes Tower.....FRATOW D4	Lathrop Hall (residence hall).....LOTHP C3	UPMC Presbyterian.....PRESB C3	University Child Development Center.....CHDEV G1
Amos Hall (residence hall).....AMOS E3	Clapp Hall.....CLAPP F1	Frick Fine Arts Building.....FRICK F3	Lutheran University Center.....LUC G2	Public Health.....PUBHL D3	University Club.....UCLUB D2
Barco Law Building.....LAW E3	Community of Reconciliation Bldg., CR.....CR F1	Frick Int'l Studies Academy.....FRICK D3	Magee Women's Hosp. of map.....MAGEE C4	Range Research Center.....RANGCO C4	University Technology Development Center.....UTDC G1
Bellefield Hall.....BELLH G2	Craig Hall.....CRAIG G1	Gardner Steel Conference Ctr., GSCC.....G2	Masonic Temple (see Alumni Hall).....MCCOR E3	Ruskin Hall.....RUSKN F1	University Phase Office Bldg., UPAC.....UPAC D2
Bellefield Presbyterian Church.....PRES D3	Crawford Hall.....CRAWF E1	Heinz Memorial Chapel.....HEINZ D2	Medical Arts Building.....MDART D3	Ryan Catholic Newman Ctr., CATHO.....CATHO F1	Van de Graaff Building.....VNGRF D2
Bellefield Towers.....BELLT F1	Eberly Hall.....EBERLY D1	Hill Building.....HILL D4	(Student Health Service).....MELLON F1	St. Paul Cathedral.....SPAUL G1	VA Pittsburgh Healthcare System.....VA B1
Benedum Hall.....BENDM D3	Engineering Auditorium.....ENGUD D2	Hillman Library.....HILMAN E3	Union Institute.....MELLI F1	(The Ostrory) of map.....SALK G3	University Drive Division.....UNDRIV D2
Biomedical Science Tower.....BSTWR B3	Eureka Building of map.....EURKA C4	Holiday Inn.....HOLID E1	(Pitt. Supercomputing Center).....MELWID G1	Scalfe Hall.....SCALF C3	Webster Hall.....WEBSR G1
The University Book Center.....BOOK D3	Falk Medical Bldg. (Pak Chng), FALK.....FALK C4	Holland Hall (residence hall).....HOLL E3	Woodrow Wilson.....MERSV F4	Sennott Square.....SENSO D4	Wesley W. Posvar Hall.....WPPH E4
Bouquet Gardens.....BGGRS E4	Falk School.....FALKS C1	Information Sciences Building.....IS F1	UMC Montefiore.....MONF B4	Soldiers & Sailors Memorial Hall.....SOSAM D2	Western Psychiatric Institute and Clinic (see Thomas Detre Hall).....WPIU E3
Brackenridge Hall (res. hall).....BRACK E3	First Baptist Church.....BAPST F1	Inoque Building.....INOQUE D4	Music Building.....MUSIC F1	Space Research Coord. Ctr., SRCC.....SRCC D2	Wyndham Garden Hotel.....WYNDH E4
Copy Call, The Pitt Shop, Parking Office.....BRUCE E3	Fitzgerald Field House.....FHOU A3	Jewish University Center.....JUC G2	Old Engineering Hall.....OEH D2	Stephen Foster Memorial.....STEPH F2	
Bruce Hall (residence hall).....BRUCE E3	Forbes Craig Apartments.....FBCRG B2	Kaufmann Medical Building.....KAU D4	Oakton Bldg. (201 Forbes Ave) OAKFRD C4	Sutherland Hall (res. hall).....SUTHD B1	
Carnegie Library of Pittsburgh.....CARNG E3	Lawrence Hall.....LAWFN E1	Langley Hall.....LANGY E1	Pennsylvania Hall (res. hall).....PAHL C2	Thackeray Hall (registration).....THACK D2	
Carnegie Museums of Pgh.....CM F2	Learning Research & Dev. Ctr., LRIC.....LRIC D2	Lawrence House.....LAWNS E3	The John M. and Gertrude E. Peterson Events Center.....PCNTR B2	Thaw Hall.....THAW D2	
Cathedral of Learning.....CL F2	Litchfield Towers.....LITOWRS D3	Forbes Oakland Bldg. of map.....FOBLD C4	Pittsburgh Athletic Association.....PAA E2	Thomas Detre Hall of the Western Psychiatric Institute and Clinic.....TDH C3	
Center for Bioengineering of map.....CNBIO C4					

 Yellow Dots indicate parking available for New Pitt Stadium on game days





Pitt, CMU & UPMC Parking Map – James Santelli

<https://jamesantelli.files.wordpress.com/2014/10/pitt-parking-map.png>

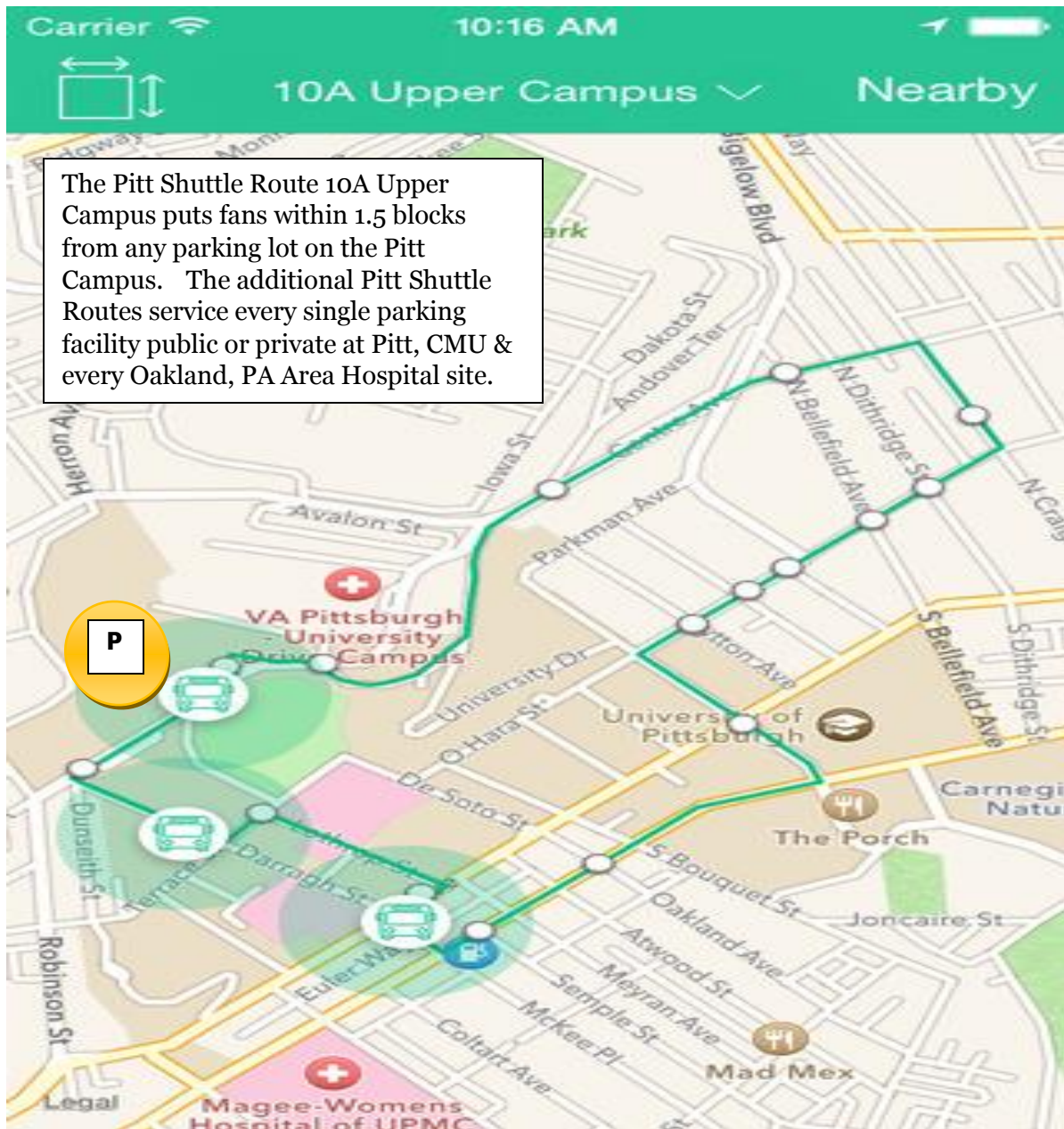


PITT TRANSPORTATION SYSTEM:

The Pitt Shuttle Transportation System is one of the finest urban campus transportation systems in the country. It services more people daily and annually than the third largest public transportation system in Pennsylvania (LANTA – Lehigh Allentown Northampton Transportation Authority). It has state of the art computer / social media / smart phone technology currently in use that can tell a student or Pitt Fan (trying to get to the stadium on game day) exactly to the minute when the shuttle or bus will arrive at their position for transit to **The New Pitt Stadium**. The small drawings below / the Pitt Shuttle routes illustrate the outstanding transit coverage of the Pitt Campus/ CMU / Oakland area by the Pitt Shuttle System.



While all of these routes are excellent in servicing the Oakland Campus, the best and most used route on game day to **The New Pitt Stadium** will be the following below.



The main purpose for building **The New Pitt Stadium** is to create an urban festival atmosphere throughout Oakland, Pennsylvania for at least six Saturdays in the fall of every year. Everyone is encouraged to come to the Pitt Campus, eat and drink in our restaurants, recreate in our park areas, patronize the businesses in Oakland and watch Pitt win its football game every fall weekend. However, if you just want to park near **The New Pitt Stadium** and take a ride to your seats at the game, Pitt has that covered as well. It is much better than parking, traversing highways and rivers at Heinz Field.

Currently, a final rendering of **The New Pitt Stadium** is being put out to bid with architectural firms. The historic features of Pitt Stadium will undoubtedly be preserved.



The place where the old & the new meet. **THE NEW PITT STADIUM.**
HAIL TO PITT!