

meeting minutes

Project No.: R3001.405.00 **File No.(s):** 0.10.0

Date Prepared: November 22, 2017

Meeting Date: November 14, 2017

Project Name: University of Wisconsin-La Crosse- New Student Fieldhouse & Soccer Support Facility (DFD 1512I)

Subject: Exercise and Sport Science User Group Meeting

Meeting Attendees: See meeting attendance list attached

Comments, additions, or corrections to this memo should be communicated in writing to RDG Planning & Design within seven (7) days of receipt. If no comments are received within that period, this memo will be assumed accurate and filed as part of the permanent record for this project.

Discussion:

See attached exhibits discussed and marked up during the meeting for additional meeting documentation.

- 1) Liked the relationship of the new building to the existing stadium.
- 2) The "lounge" area shown on Level 2 outside of the Multipurpose rooms would be a good place for blood pressure activities. Currently this is "bonus space" not specifically listed in the Program.
- 3) Multipurpose rooms could be used by ESS for chair aerobics, Pilates and other activities
- 4) Equipment provided by ESS needs to be wheelchair-user/ ADA accessible
 - a) Aerobic
 - b) Stationary Bike
 - c) Semi-Recumbents
 - d) Stair Climber
 - e) Short Treadmills
- 5) Design team requests an inventory of exercise equipment and stored equipment to use for design purposes
- 6) MG requested a fixed desk or counter at Level 2 to use as a "home base" for ESS staff. A location near the elevator and stairs would be best.
- 7) Athletic Training location on Level 1 is OK for ESS. Liked the natural light. Privacy for those in Training (related to views from the exterior) should be taken into account.
- 8) Blood pressure check is typically one of the first steps for an ESS patron once arriving.
 - a) Blood pressure check-in location near the Control desk is desirable- either in circulation space or south end of the Fieldhouse.
 - b) Stackable chairs would work well for this. Storage for stackable chairs is needed when not in use.
- 9) Would like efficient compact storage.



- 10) MG believed Training as shown is undersized for the largest events like the State Track Meet. Original program area was 500 SF and is currently shown at 1,000 SF.
- 11) ESS requests 20 client parking spaces minimum on site. 25 spaces are desired. MG believed on-street parking is not typically available on Pine street during regular client hours (spaces are already occupied by 8:00am).
- 12) Exterior images: liked small / shallow peaks like at Great Hall & Stadium

END OF MEETING MINUTES



meeting attendance

Date: Nov. 14 & 15, 2017 **Time:** 3:00 **Subject:** ESS
Project: University of Wisconsin-La Crosse New Student Fieldhouse & Soccer Support Facility – DFD 15I2I
Project No.: 3001.405.00

✓	Name	Organization Department	Phone	E-mail
	Doug Pearson Executive Director	UW-La Crosse Planning & Construction	608.785.8019	dpearson@uwlax.edu
	Bob Hetzel Vice Chancellor	UW-La Crosse Administration & Finance	608.785.6491	bhetzel@uwlax.edu
	Beth Alderman Project Manager	Division of Facilities Development (DFD)	608.266.1796	beth.alderman@wisconsin.gov
	Cathy O'Hara Weiss Facility Architect + Planner	UW System Administration	608.263.4417	cweiss@uwsa.edu
	Kim Blum Director of Athletics	UW-La Crosse Athletics	608.785.8616	kblum@uwlax.edu
	Erin Thacker Deputy Director of Athletics	UW-La Crosse Athletics	608.785.5223	ethacker@uwlax.edu
	Sue White Director-Recreational Sports	UW-La Crosse Rec Sports	608.785.6529	swhite@uwlax.edu
✓	Mark Gibson ESS Department Chair	UW-La Crosse Exercise & Sport Science	608.785.8171	mgibson@uwlax.edu
	Jason Murphy Women's Soccer HC, Fac. Dir.	UW-La Crosse Athletics	608.785.5175	jmurphy@uwlax.edu
	Josh Buchholtz Men's T&F HC, Asc. Fac. Dir.	UW-La Crosse Athletics	608.785.8622	jbuchholtz@uwlax.edu
	Nickolas Davis Women's Track & Field HC	UW-La Crosse Athletics	608.785.6531	ndavis@uwlax.edu
	Bill Hehli Women's & Men's Tennis HC	UW-La Crosse Athletics	608.785.8676	whhehli@uwlax.edu
	Chris Schwarz Baseball HC	UW-La Crosse Athletics	608.785.6540	cschwarz@uwlax.edu
	Chris Helixon Softball HC	UW-La Crosse Athletics	608.785.6536	chelixon@uwlax.edu
	Mo McAlpine Assoc. Director, Rec Sports	UW-La Crosse Recreational Eagle Center	608.785.8698	mmcalpine@uwlax.edu
	Nathan Barnhart Asst. Director, Rec Sports	UW-La Crosse Recreational Eagle Center	608.785.6530	nbarnhart@uwlax.edu
✓	KIM RADTKE ESS	ESS	608.785.8188	Kradtker@uwlax.edu



Itinerary for the Day

- Executive Committee Update
- Recreational Sports User Groups
- Athletics User Groups
- Exercise & Sport Science User Groups

Objectives (2 hours max!)

- Confirm Budget and Program
- Confirm the Design Direction
 - Floor plan and room adjacencies
 - Exterior image and Interior concepts
 - Site concept



Preliminary Project Schedule

LOCATION	TASK	DATE	DURATION
UWL	Kick-off Meeting w/ Exec Comm	8.24.17	1.5 hours
AE	DFD 10% Document Preparation	Sept 2018	4 months
UWL	Design Meetings w/ Executive Comm & Design Comm	9.20.17	1 Day
UWL	Design Workshop Sessions w/ Exec Comm, Design Comm & User Groups	10.17.17	2 Days
UWL	Design Workshop Sessions w/ Exec Comm, Design Comm & User Groups	11.14.17	2 Days
UWL	Design Workshop Sessions w/ Exec Comm, Design Comm & User Groups	Dec 2017	2 Days
AE/DFD	DFD 10% Peer Review in Madison	Jan 2018	1.5 hours
	Pause in Design	Jan 2018	5 months
AE	DFD 35% Document Preparation	June 2018	4 months
UWL	Design Meetings w/ Executive Comm & Design Comm	July 2018	1 Day
UWL	Design Meetings w/ Executive Comm & Design Comm	Aug 2018	1 Day
UWL	Design Meetings w/ Executive Comm & Design Comm	Sept 2018	1 Day
AE/DFD	DFD 35% Preliminary Design Submittal & Review of Documents	Oct 2018	2 Months
UWL	Design Meetings w/ Executive Comm & Design Comm	Nov 2018	1 Day
AE	DFD 100% Document Preparation	Dec 2018	6 months
UWL	Design Meetings w/ Executive Comm & Design Comm	Jan 2019	1 Day
UWL	Design Workshop Sessions w/ Exec Comm, Design Comm & User Groups	Feb 2019	1 Day
UWL	Design Meetings w/ Executive Comm & Design Comm	Mar 2019	1 Day
UWL	Design Meetings w/ Executive Comm & Design Comm	April 2019	1 Day
AE/DFD	DFD 100% Final Design Submittal & Review of Documents	June 2019	2 Months
MAD	BOR/SBC Authority to Construct	Aug 2019	3 Months
DFD	Release of Bidding Documents	Nov 2019	3 Months
DFD	Receipt of Bids & Release of Construction Contracts	Feb 2020	3 Months
UWL	Construction of New Facility	May 2020	22 Months
UWL	Substantial Completion	Mar 2022	1 Month
UWL	Occupancy	April 2022	3 Months
UWL	Final Completion	July 2022	4 Months



Budget Overview

Current Program shown exceeds \$40 M

- Total Project Cost (all in) = \$45 M

Why above budget?

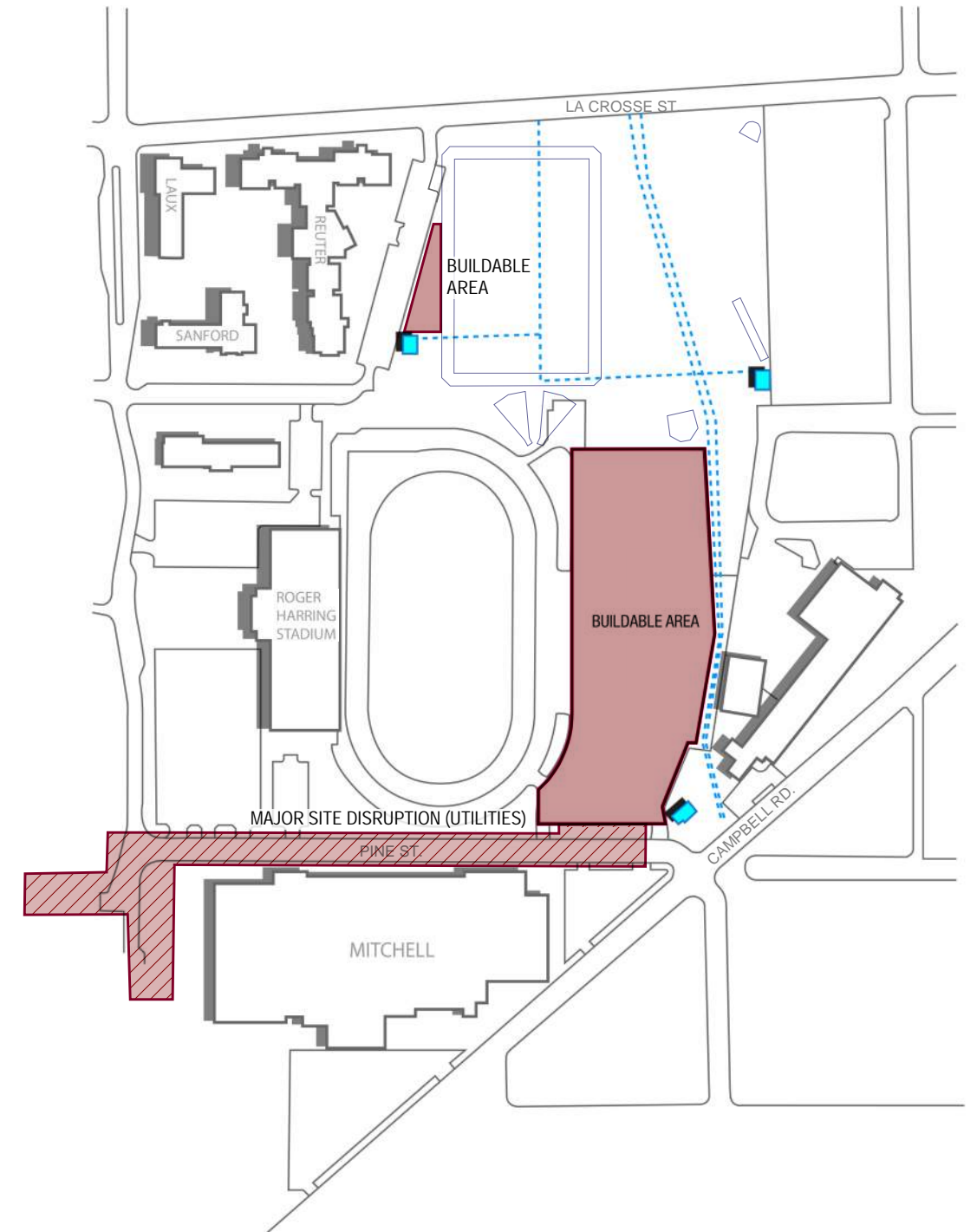
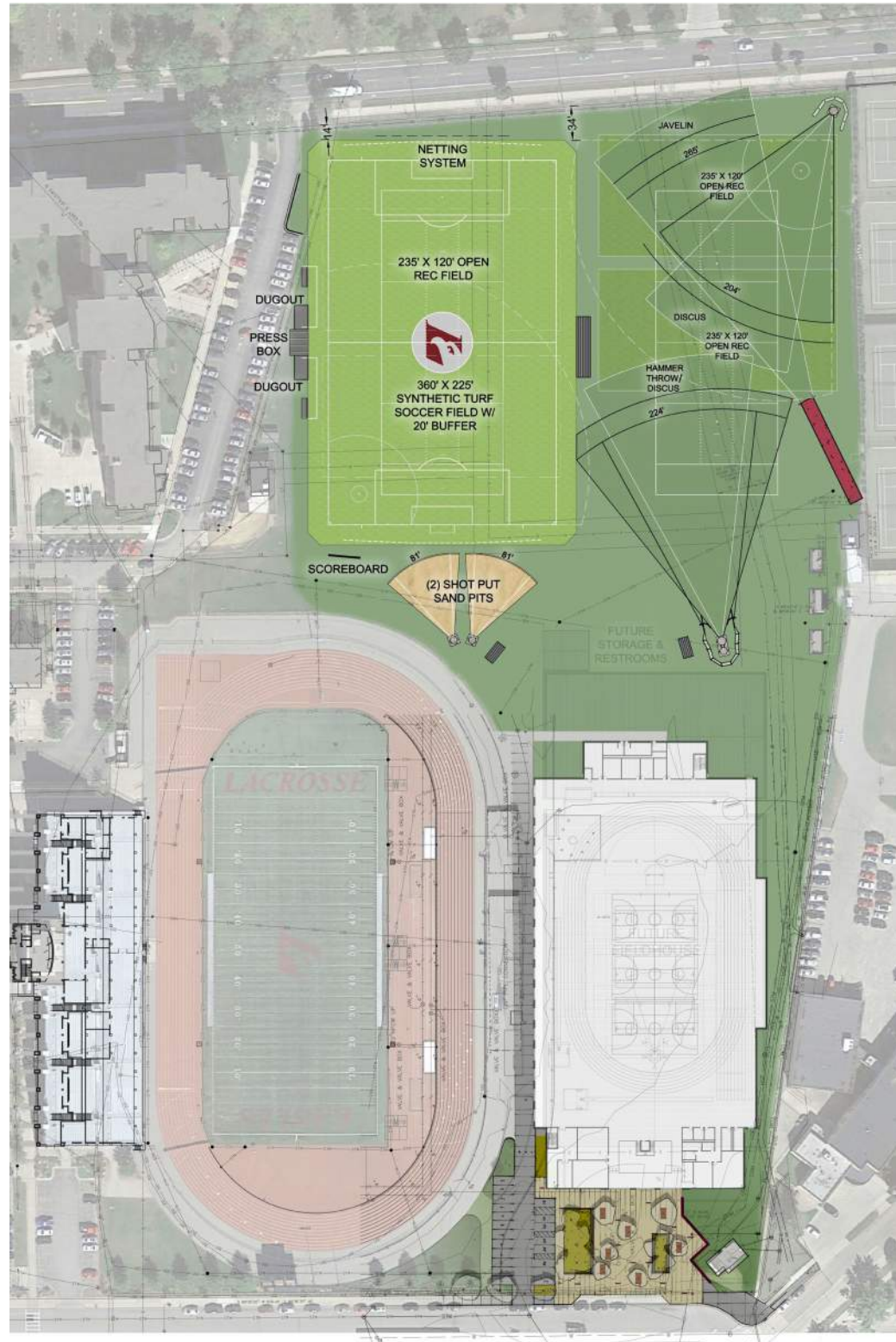
- Added 8,400 NSF (10,500 GSF) to Program
 - Multiple Locker Rooms
 - Several Support Spaces
 - Customer Service Desk
 - These spaces add ~ **\$4 M to Bottom Line**
- Fieldhouse (as drawn) 8,000 NSF over target
 - This adds ~ **\$2.3 M to Bottom Line**
 - Confident we'll extract some extra space
- Also not Site Costs not yet confirmed

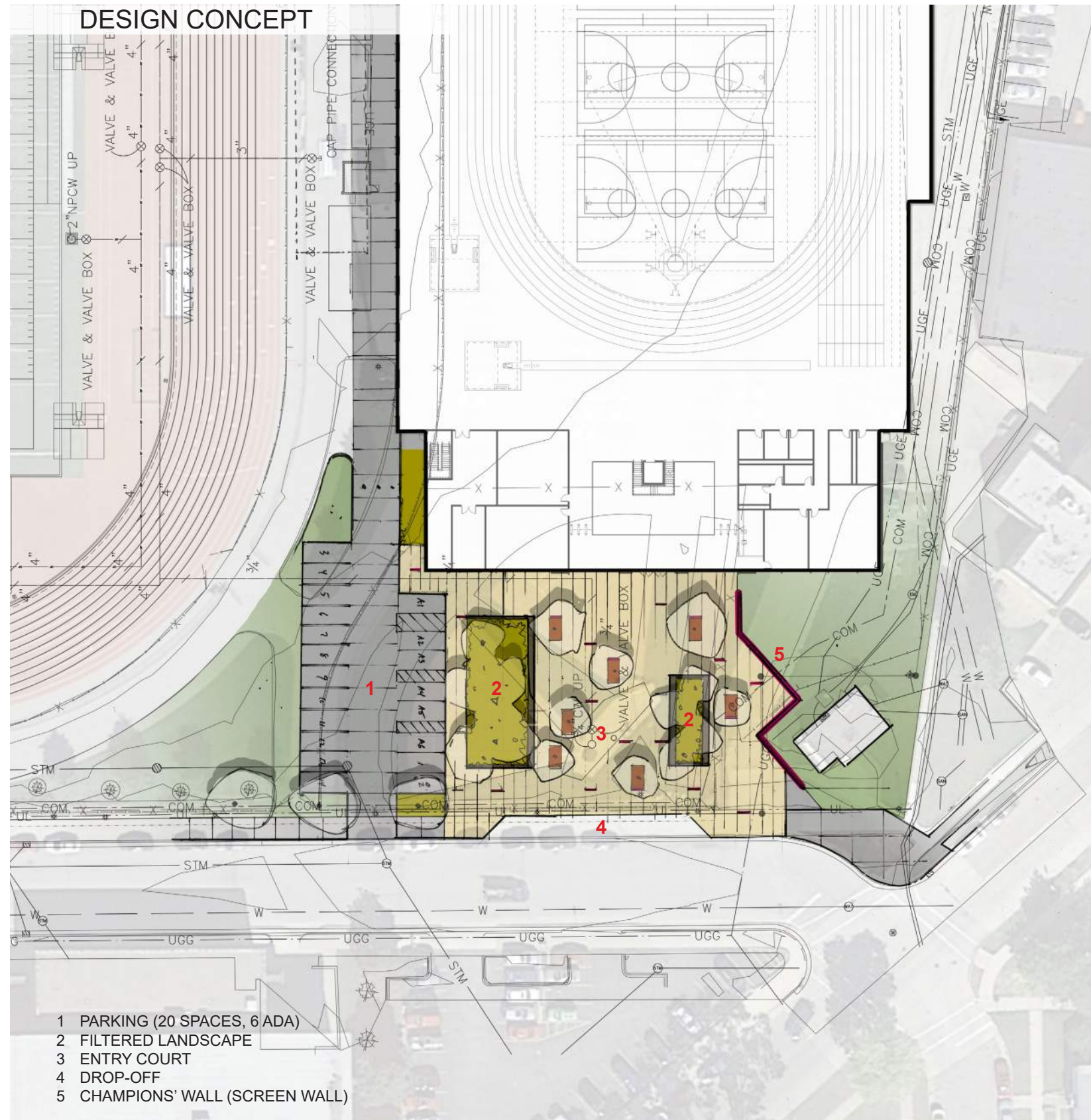
More work to follow . . .

Budget & Cost Considerations

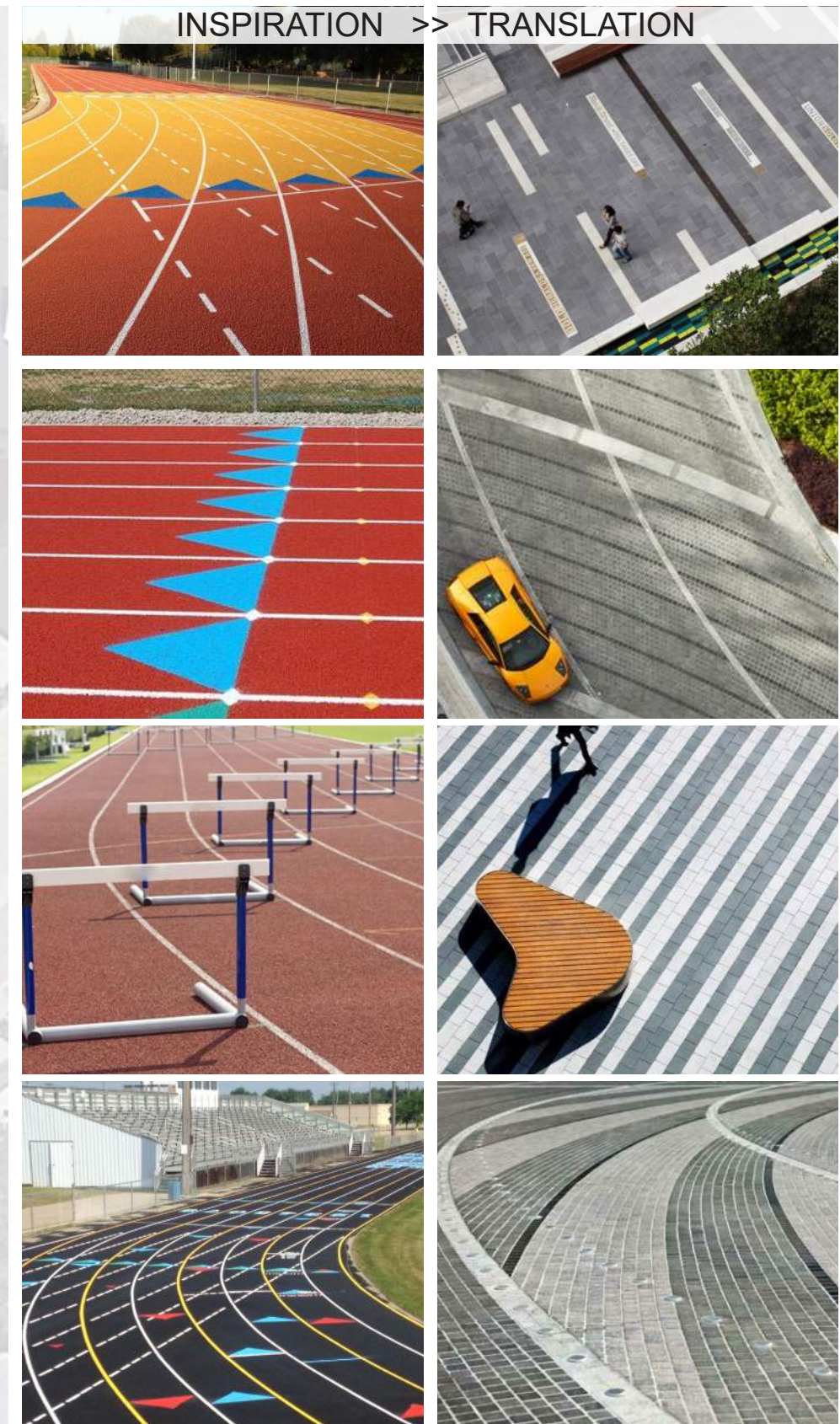
Space	Description / Function	Current Area (NSF)	11/13/2017 Cost / SF	Extension
Program Area Summary / Calculations				
1 FIELDHOUSE		75,370		
200 M Track & Field Bldg	21 M radius, 42' lanes X (6)-lanes	73,740 NSF	165	12,167,100
Tennis Courts / Practice Area				
Spectator Space	Approx 750 Seats, Telescopic Bleachers	1,630 NSF	175	285,250
2 LOCKER ROOMS		25,804		
General Use Locker No. 1	80 Lockers, Showers, Grooming, Toilets	999 NSF	260	259,740
General Use Locker No. 2	80 Lockers, Showers, Grooming, Toilets	999 NSF	260	259,740
Team Locker Women's Tennis	18 Lockers, Meeting, Showers, Grooming, Toilets	730 NSF	280	204,400
Team Locker Men's Tennis	18 Lockers, Meeting, Showers, Grooming, Toilets	731 NSF	280	204,680
Team Locker Women's Lacrosse	34 Lockers, Meeting, Showers, Grooming, Toilets	1,095 NSF	280	306,600
Team Locker Women's T&F / Cross Country	92 Lockers, Showers, Grooming, Toilets	2,109 NSF	280	590,520
Team Locker Men's T&F / Cross Country	78 Lockers, Showers, Grooming, Toilets	1,950 NSF	280	546,000
Official's Locker / Shower (Male)		249 NSF	200	49,800
Official's Locker / Shower (Female)		236 NSF	200	47,200
UWL Team Meeting Room		1,013 NSF	230	232,990
Multi-purpose Room 1		958 NSF	200	191,600
Multi-purpose Room 2		982 NSF	200	196,400
Athletic Training Room		989 NSF	240	237,360
Individual Locker Rooms		350 NSF	280	98,000
Timing Mgmt / Control Center	10 Persons (Located on Jogging Track)			
Jogging Track, Elevated		11,100 NSF	110	1,221,000
ESS Cardio Exercise		630 NSF	165	103,950
Men's & Women's Toilets for 500 Soccer Spectators	6W / 4M / 1Fam Fixtures	684 NSF	280	191,520
3 OFFICE AREA		364		
Operations Office	3 offices @ 120 SF	364 NSF	180	65,520
4 STORAGE		3,907		
Rec. & Athletic Storage		1,071 NSF	125	133,875
Track & Field Storage		1,079 NSF	125	134,875
Other Equipment Storage		683 NSF	125	85,375
Maintenance / Operations Storage		470 NSF	125	58,750
Sand Storage		179 NSF	125	22,375
ESS Storage		425 NSF	125	53,125
4 ENTRY / LOBBY		1,784		
Lobby / Entry / Cuing Space		1,580 NSF	190	300,200
Customer Service Desk		204 NSF	375	76,500
SUB TOTAL - Assignable Program Area at Fieldhouse		107,229	171	18,324,445
Net to Gross Factor (measured)	77% Toilets, Basement MEP, Walls, & Circ	32,671 SF	170	5,554,070
GROSS FIELDHOUSE BUILDING AREA (measured)		139,900		
5 Soccer Field Support Buildings		2,480		
Soccer Team Room (2), Storage, Pressbox, Film		1,480 GSF	320	473,600
Concession, Concession Storage, First Aid		1,000 GSF	225	225,000
TOTAL GROSS BUILDING AREA & CONSTRUCTION COST		142,380	173	24,577,115
Site Development Costs				
Site Demolition	Guestimate	1 LS	20,000	20,000
Relocated Field Event Venues	Pads, Cages, Turf, Sidewalks	1 LS	60,000	60,000
On-Site Parking Spaces		20 SP	3,500	70,000
Paving & Sidewalks		1 LS	45,000	45,000
Landscaping, Overall	Plug Number	1 LS	100,000	100,000
Other Development Costs	Contingency / Guestimate	1 LS	25,000	25,000
Outdoor Event Plaza Space / Amenities	Repair disturbed areas, only	4,800 SF	25	120,000
Project Specific Site Utility Costs				
Domestic Water / Sewer	Guestimate	1 EA	30,000	30,000
Electric Power, Primary Ductbank	Ring & DuChateau Report	100 LF	300	30,000
Electrical Cabling, Transform, Switch	Ring & DuChateau Report (50% Bldg, 50% Site)	1 LS	110,000	110,000
Fiber Optic / Signal (Campus)	Ring & DuChateau Report	100 LF	300	30,000
Steam (Campus)	Ring & DuChateau Report	100 LF	1,000	100,000
Chilled Water (Campus)	Ring & DuChateau Report (10/24/2014)	100 LF	450	45,000
Chiller	Excluded.			
Natural Gas	Excluded.			
Storm Water		100 LF	60	6,000
Sanitary		60 LF	150	9,000
Water Main Relocations		450 LF	230	103,500
20" MI CI Pipe		450 LF	280	126,000
24" MI CI Pipe		30 LF	60	1,800
Portable Water Service	Heat Exchanger, PRV Station, Condensate Pumps, Meters, etc. (Included in Bldg Cost above)			
Campus Site Utility Extensions	Ring & DuChateau Report	1 LS	1,979,000	1,979,000
Pine Street Modifications	Excluded. Curb Cuts, only			
Land Acquisition Costs	Excluded.			
Deep Foundations	Excluded.			
Geothermal Wells	Excluded.			
A/V, Equipment & Technologies		1 LS	155,000	155,000
Total Site Development Cost				3,165,300
Sub Total Construction Cost				27,742,415
Design Contingency	10% Conceptual Design			2,774,242
Sub Total Construction Cost				30,516,657
Escalation Factor	17.0% 2014 planned for 2018. 2017 10% plans for Spring 2022.			5,183,515
TOTAL CONSTRUCTION COST (TCC)				35,700,172
Other Project / Soft Cost				
A/E Professional Services Fees		7%	of Const	2,320,511
A/E Reimbursable Expenses		4%	of Fee	92,820
A/E Pre-design Services		0.5%	of TCC	178,501
LEED Certification	Eliminated			
Enhanced Commissioning		1.0%	of TCC	357,002
EIS/EIA Consultant		1 LS	46,000	46,000
Project Contingency	12% Contingency		of TCC	4,284,021
DFD Project Management		4.0%	of TCC + Cont	1,599,368
Moveable Equipment Allowance		0%	of TCC	
Fixtures, Furnishings, & Equipment (FF&E)	Guestimate	1 LS	200,000	200,000
Geotechnical Site Analysis	Guestimate	1 LS	25,000	25,000
Construction Site Testing	Guestimate	1 LS	50,000	50,000
Regulatory Permitting	Included in Building Costs, above			
Construction Management Fees	Included in Building Costs, above			
Builders Risk Insurance	Included in Building Costs, above			
Total Other Project / Soft Cost				9,153,223
TOTAL PROJECT COSTS (Rounded)				44,900,000
TOTAL PROJECT COST as sent for approval to the BOR / State of Wisconsin (circa 2017)				35,000,000

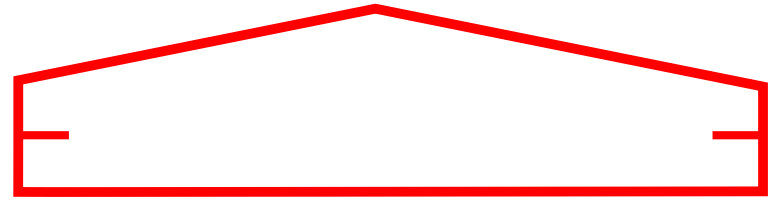
OVERALL SITE



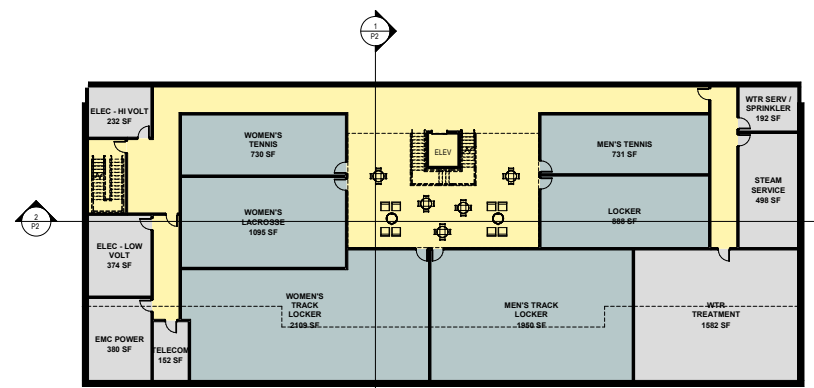


- 1 PARKING (20 SPACES, 6 ADA)
- 2 FILTERED LANDSCAPE
- 3 ENTRY COURT
- 4 DROP-OFF
- 5 CHAMPIONS' WALL (SCREEN WALL)

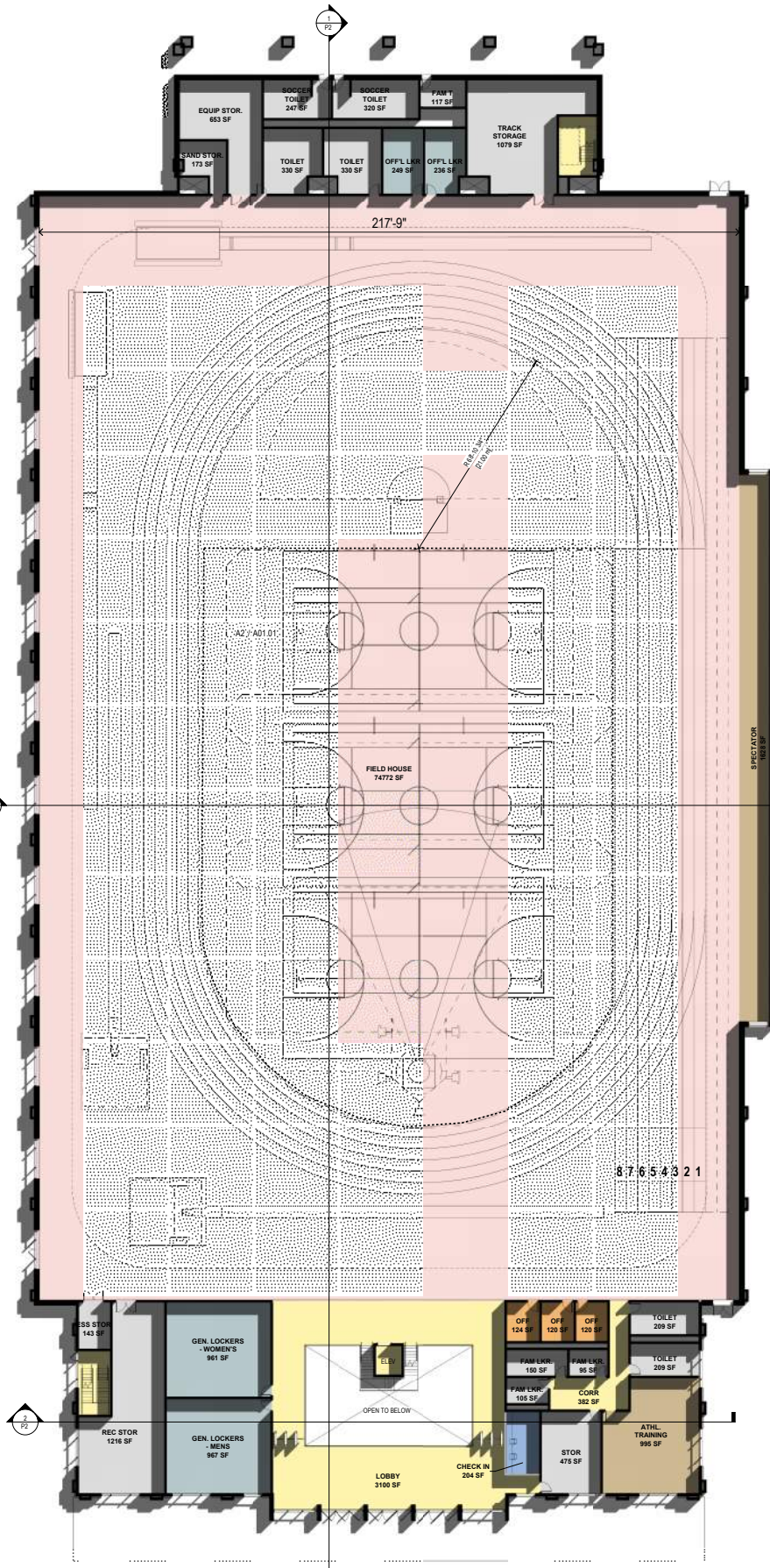




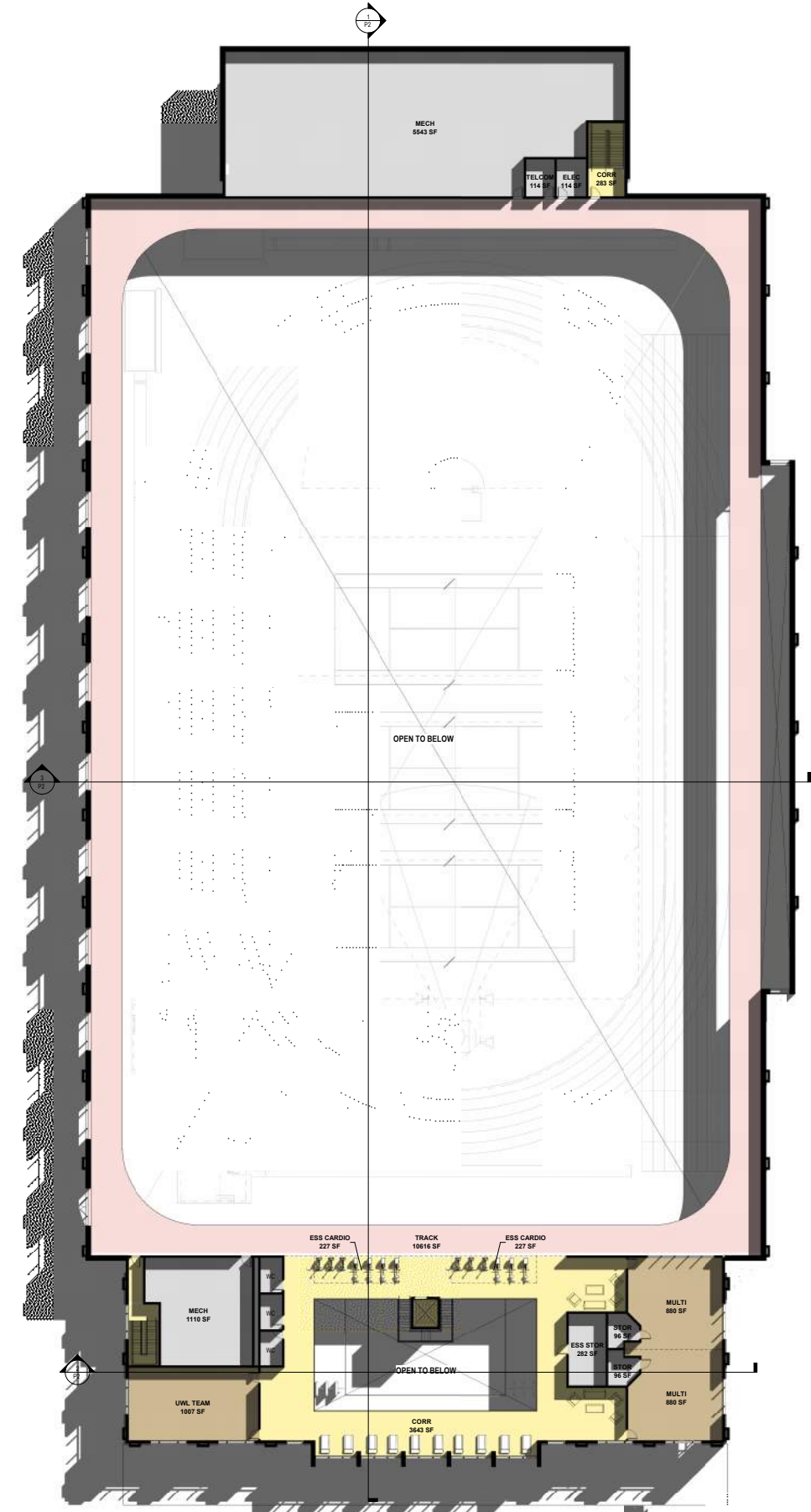
OPTION A - INSIDE JOGGING TRACK



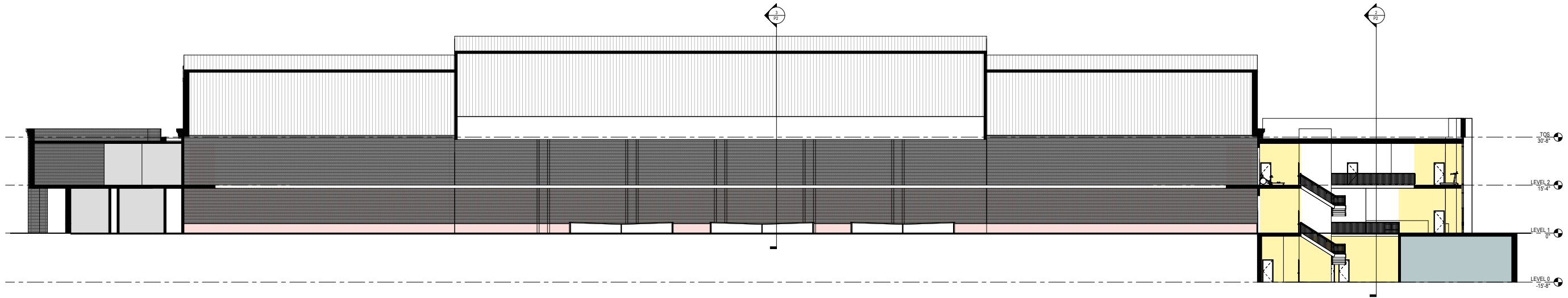
0 FLOOR PLAN - LEVEL 0
1/8" = 1'-0"



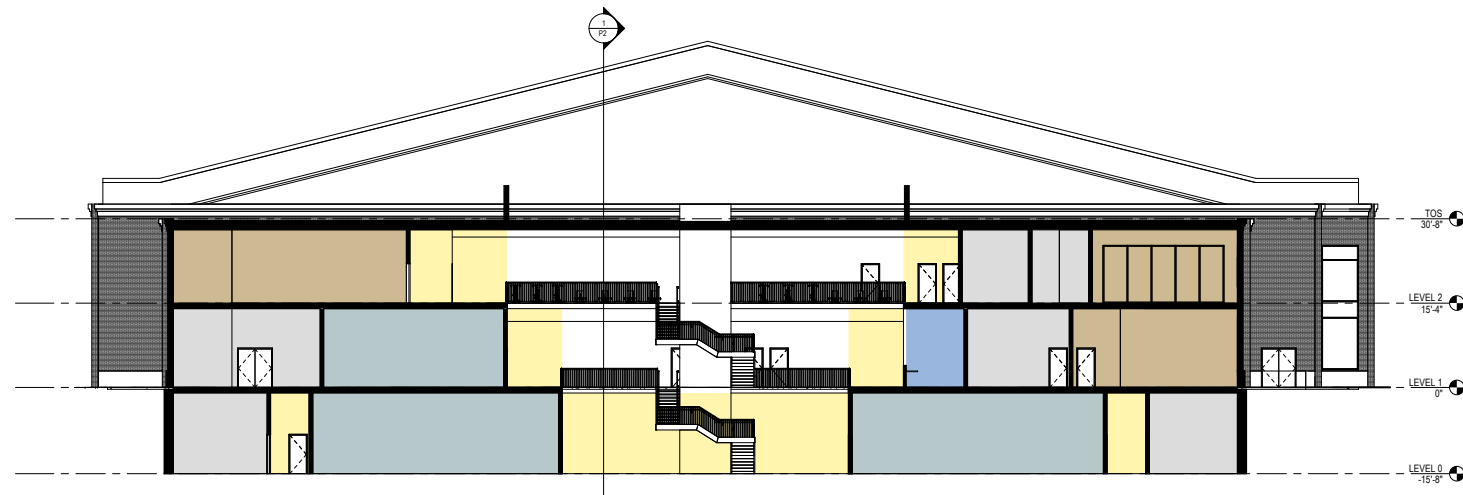
1 FLOOR PLAN - LEVEL 1
1/8" = 1'-0"



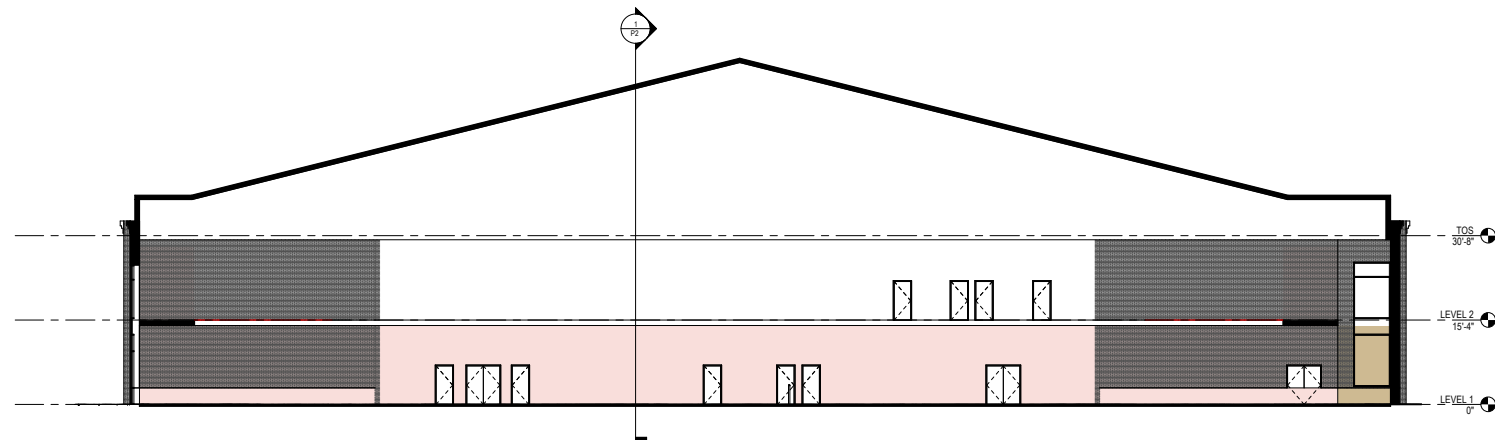
2 FLOOR PLAN - LEVEL 2
1/8" = 1'-0"



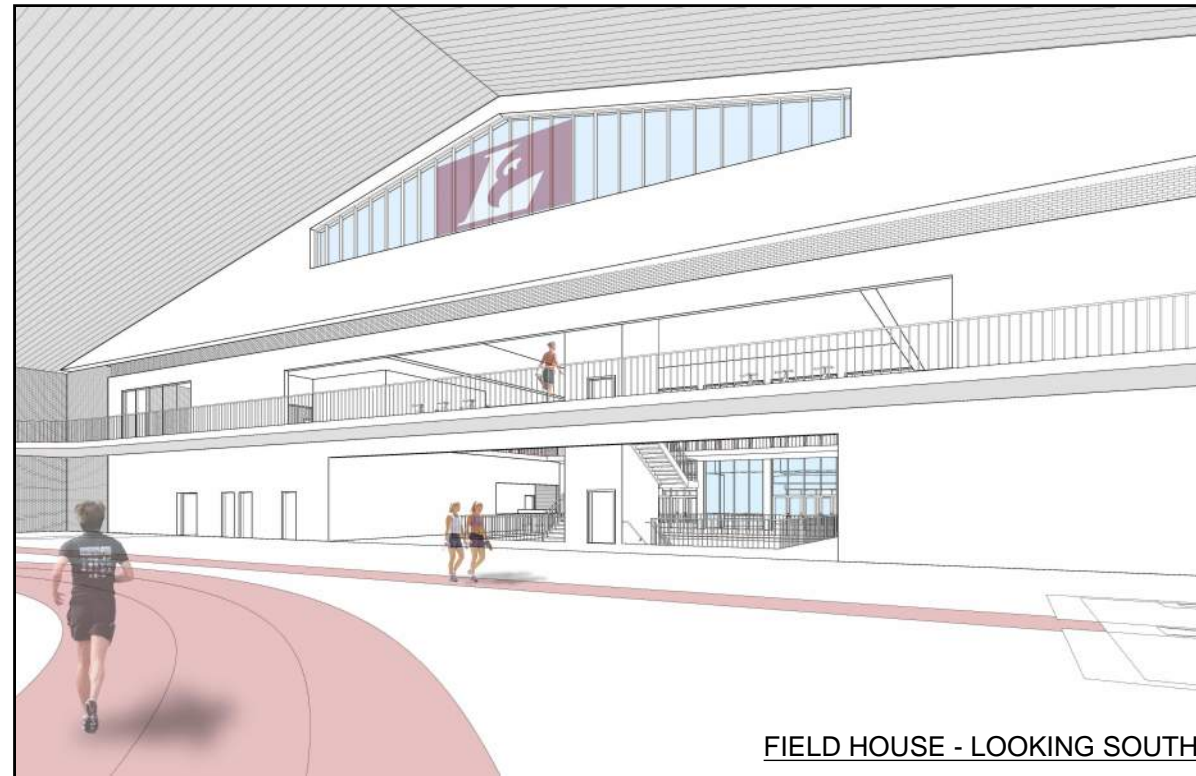
1 OPT A LONGITUDAL
 332' x 1'-0"



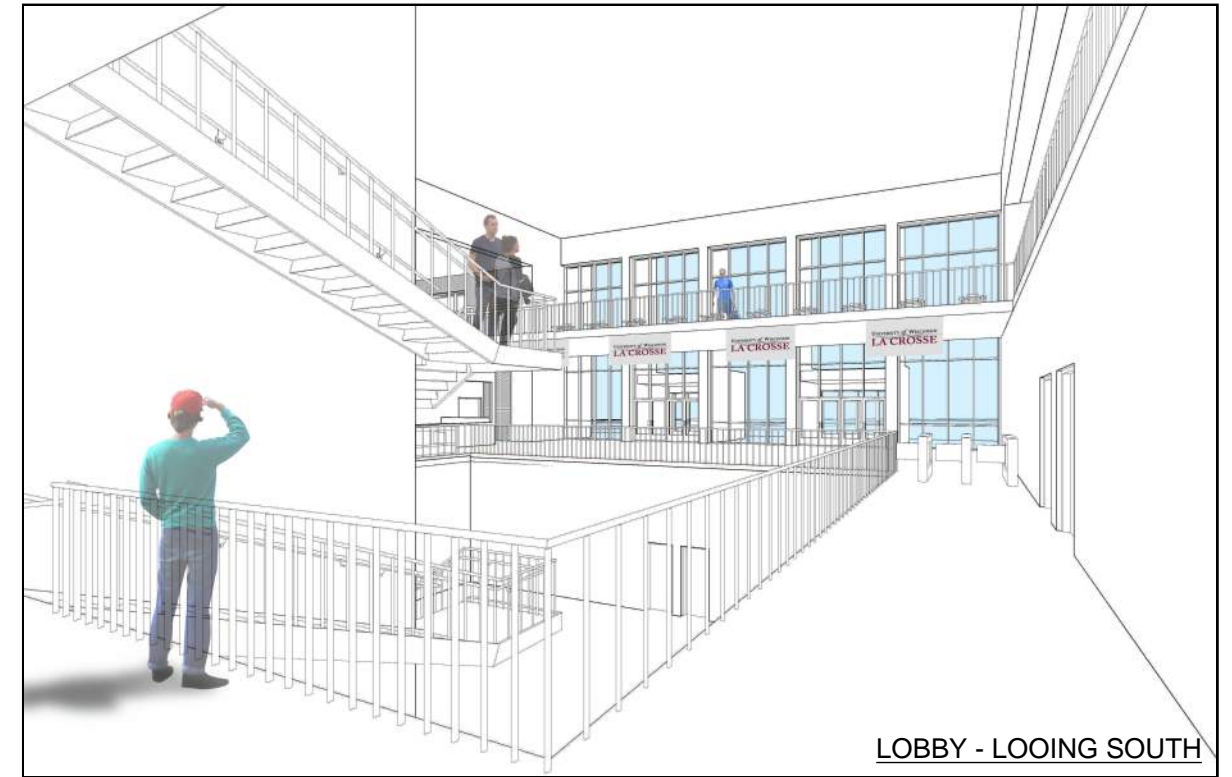
2 OPT A TRAVERSE ENTRY
 332' x 1'-0"



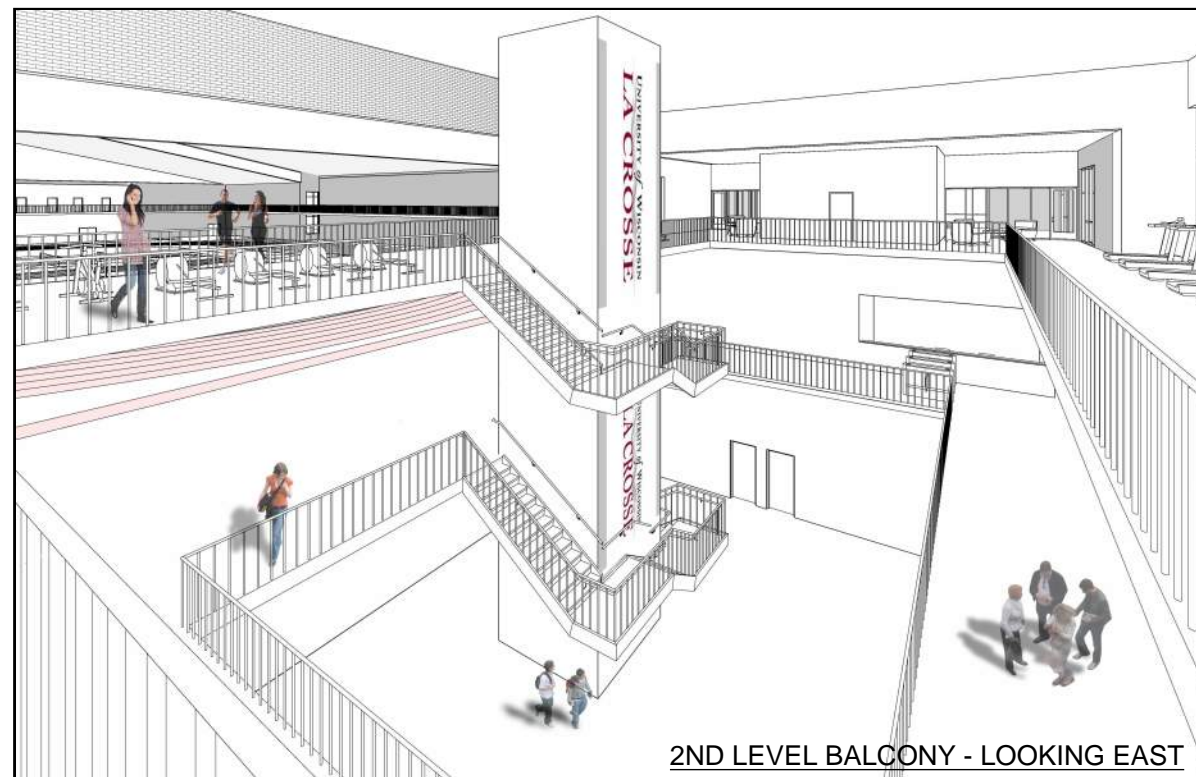
3 OPT A TRAVERSE FIELDHOUSE
 332' x 1'-0"



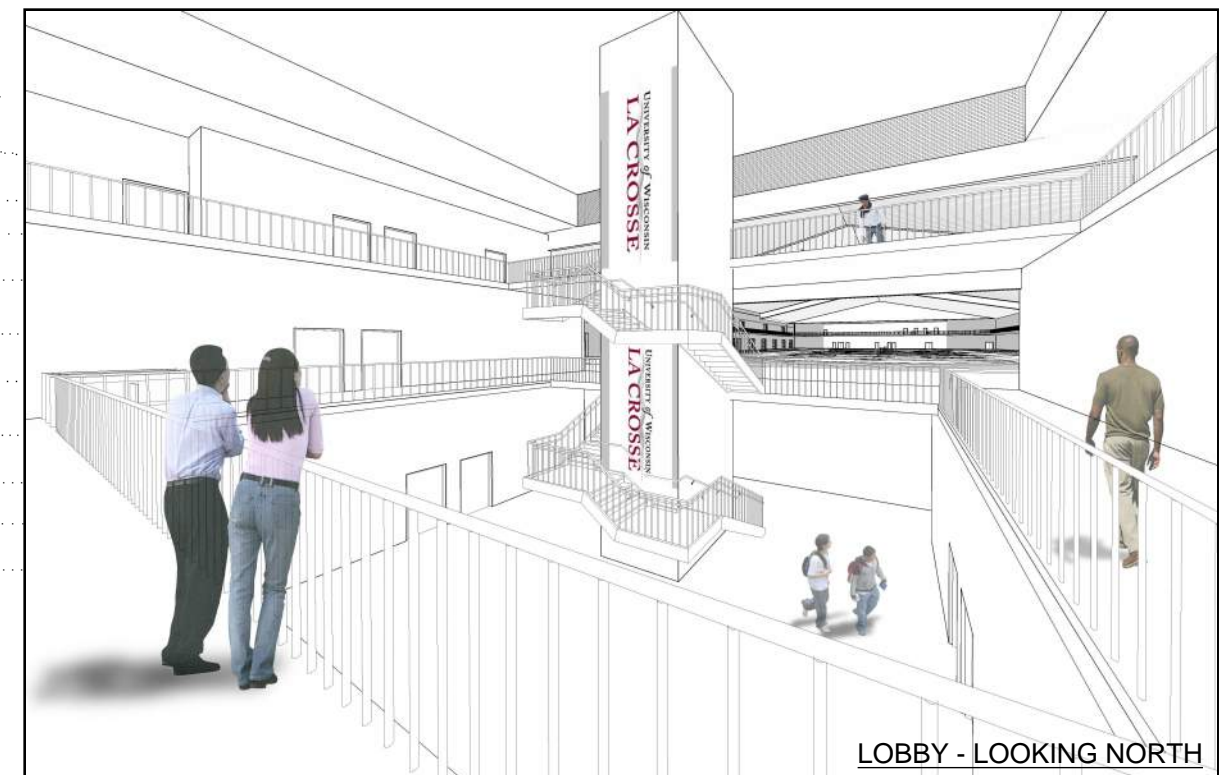
FIELD HOUSE - LOOKING SOUTH



LOBBY - LOOKING SOUTH



2ND LEVEL BALCONY - LOOKING EAST



LOBBY - LOOKING NORTH

INTERIOR PERSPECTIVES



INTERIOR PERSPECTIVES

OPTION A - WEST ELEVATION



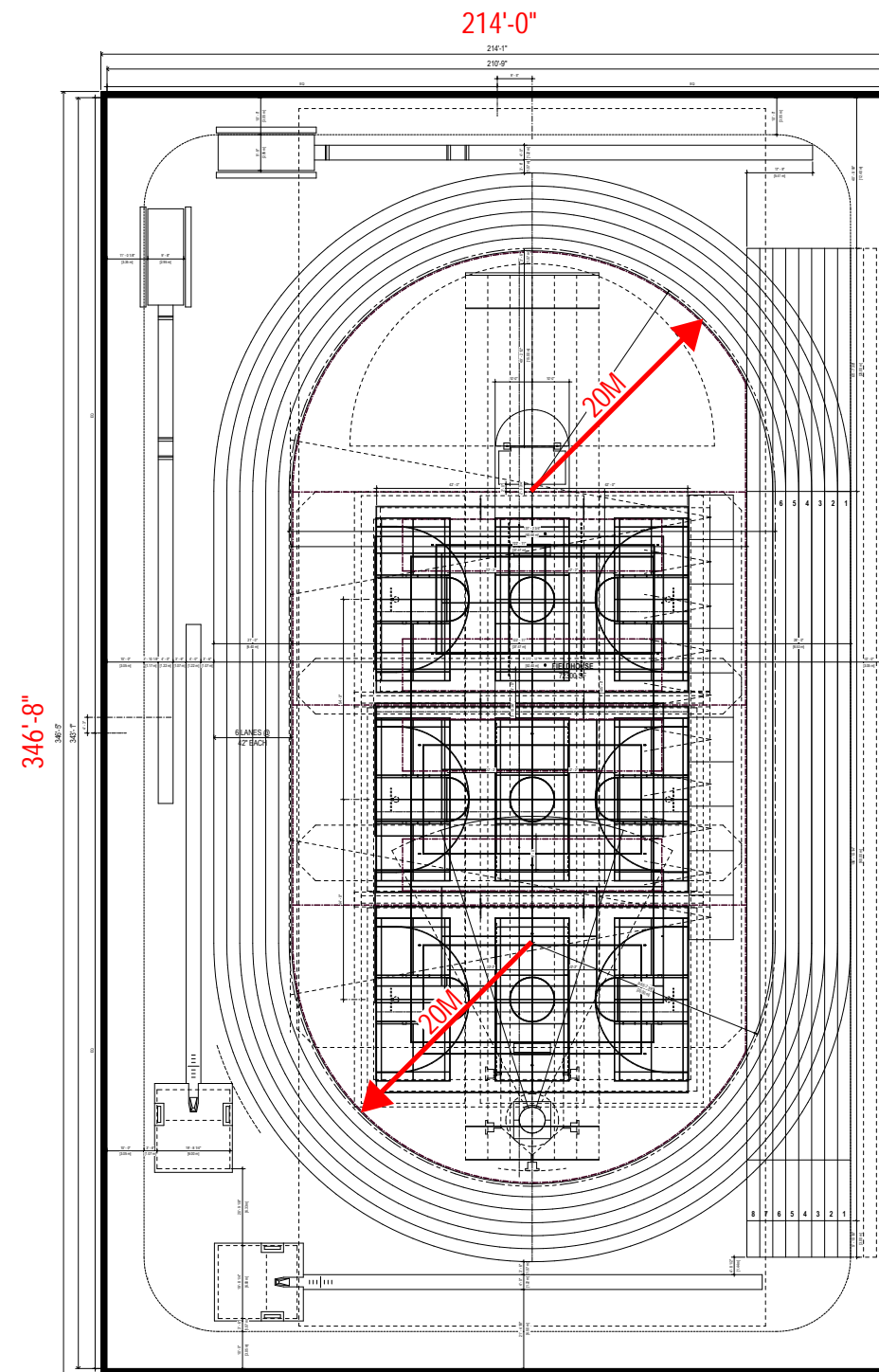
OPTION A - SW PERSPECTIVE



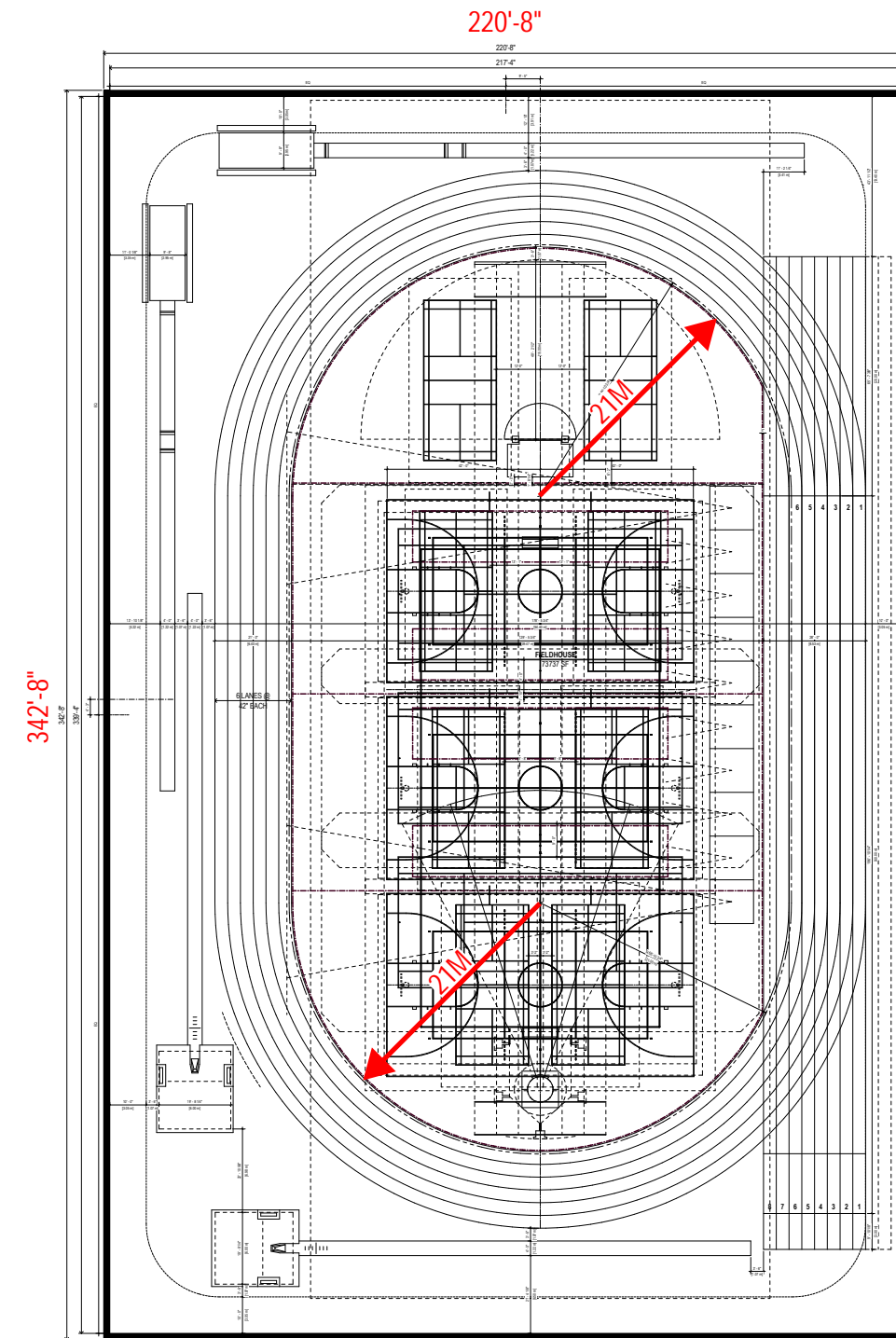
OPTION A - EXTERIOR



OPTION A - EXTERIOR PERSPECTIVE



20M RADIUS 72,300 NSF



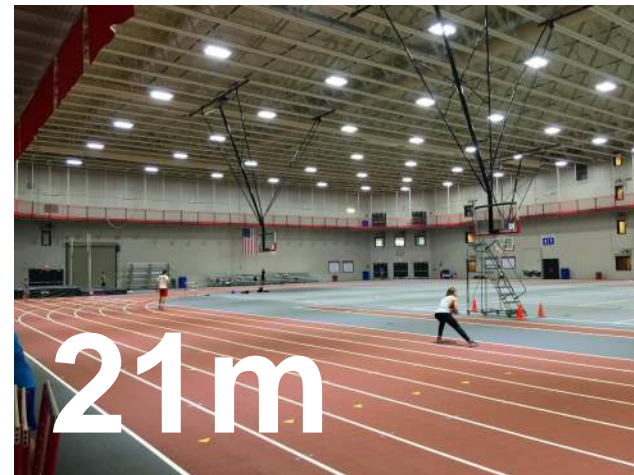
21M RADIUS 73,740 NSF



Indoor Track Venue Radii Comparisons



Monmouth College



North Central



Olivette Nazarene



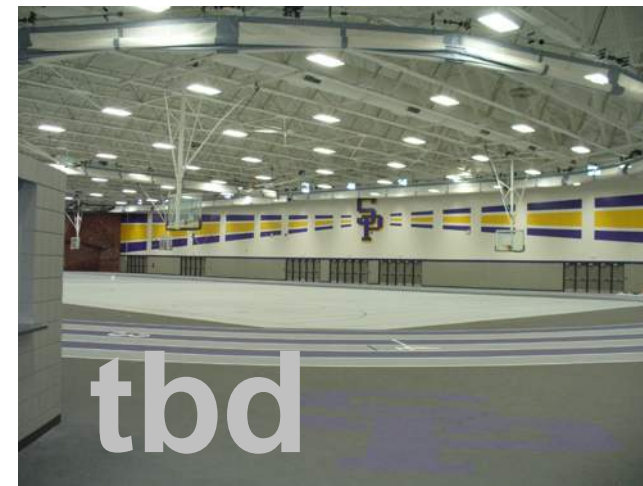
University of Dubuque



UW Whitewater



St Ambrose

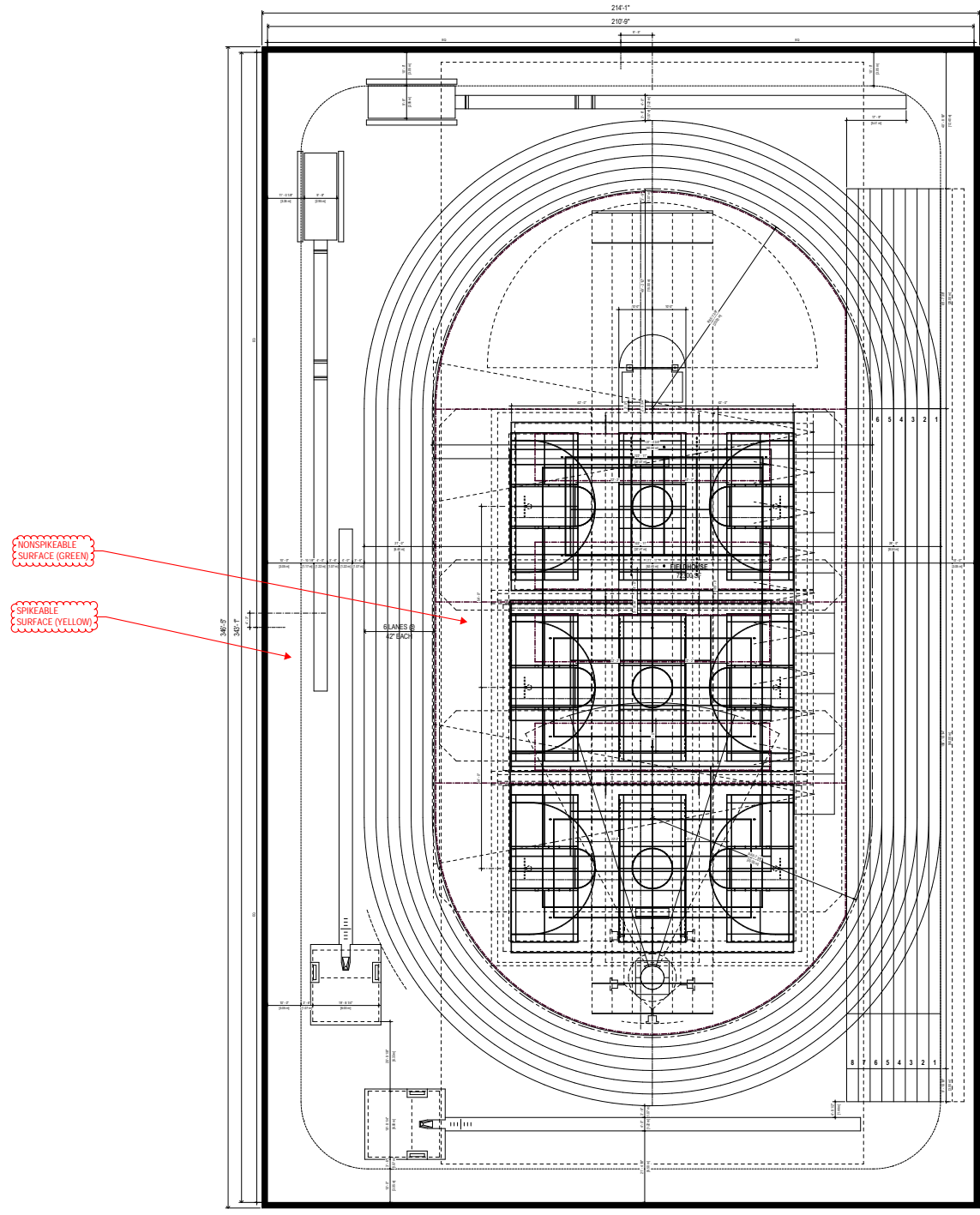


UW Stevens Point

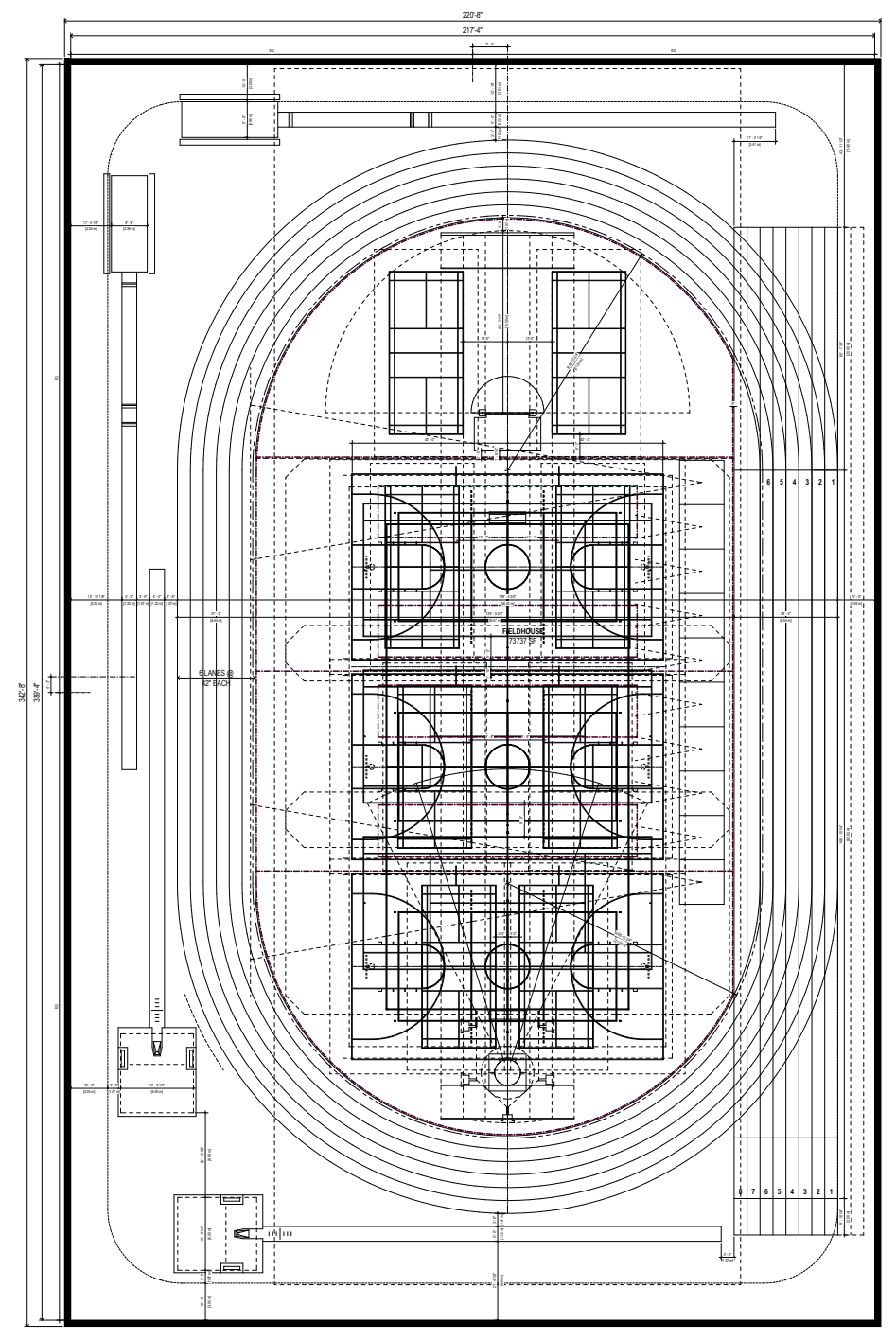


UW Platteville

Indoor Track Venue Radii Comparisons



20M RADIUS

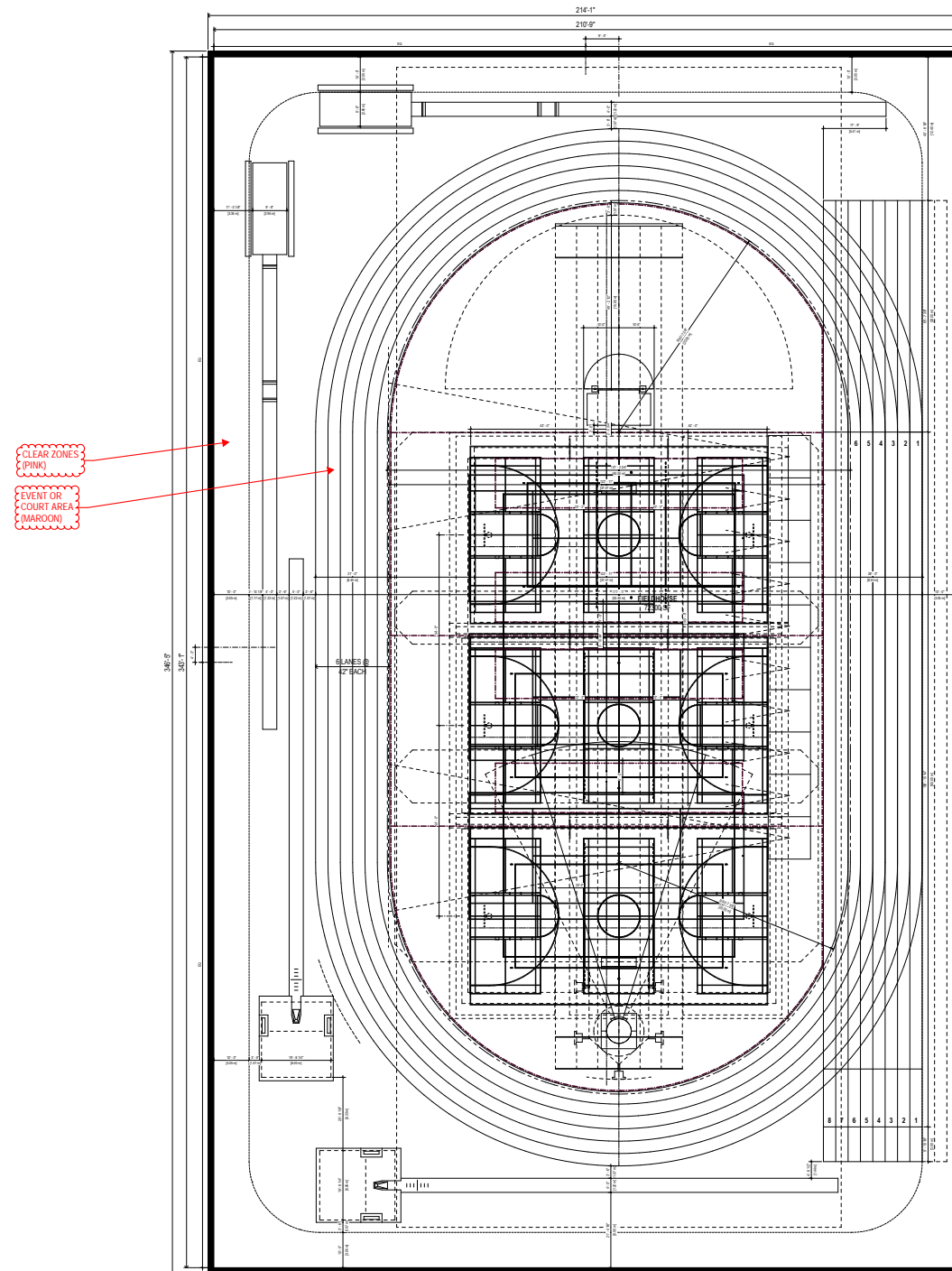


21M RADIUS



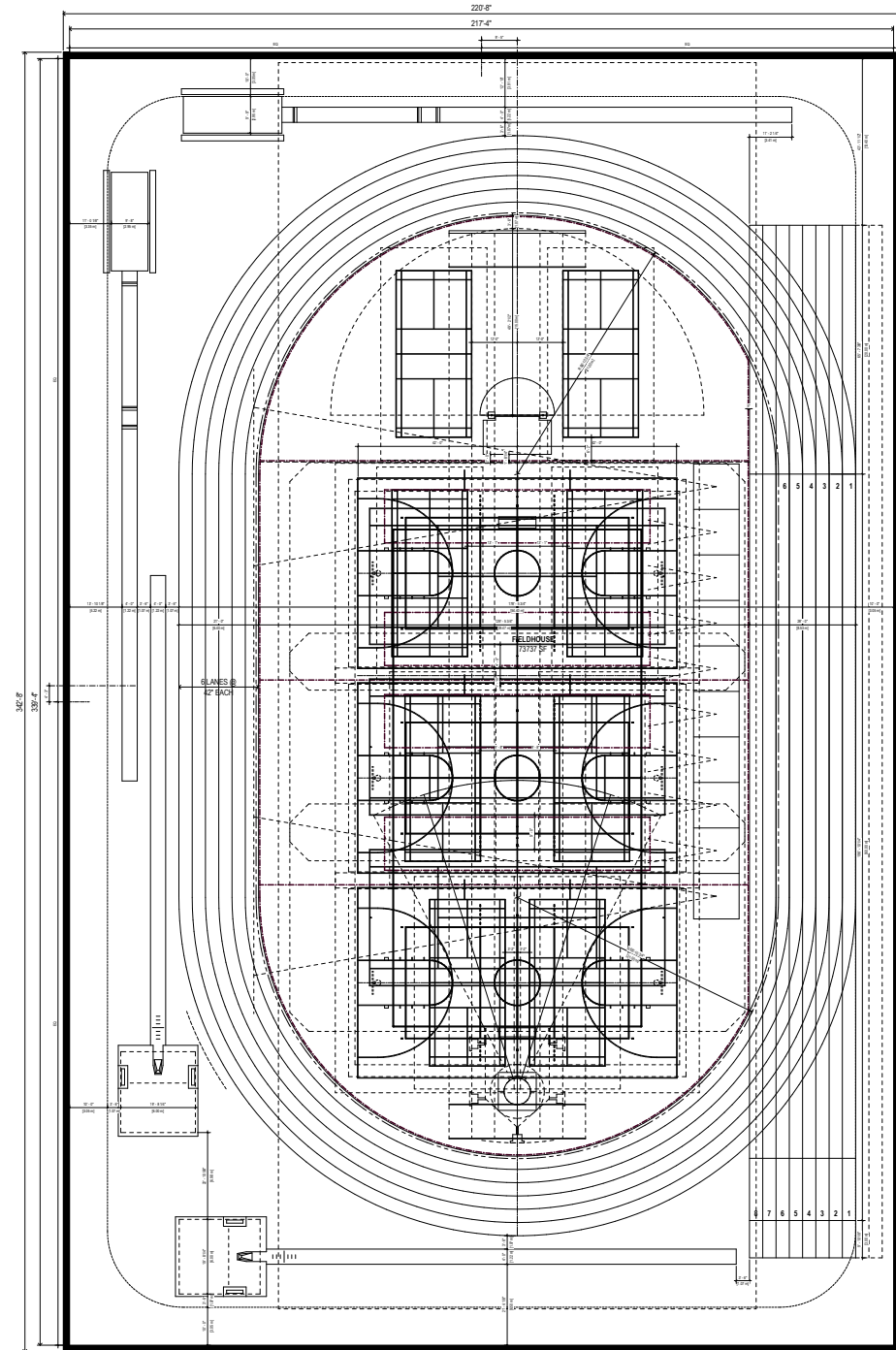
Indoor Track Venue Radii Comparisons

SPIKEABLE VS NONSPIKEABLE SURFACES



CLEAR ZONES
 (PINK)
 COURT OR
 COURT AREA
 (MAROON)

20M RADIUS



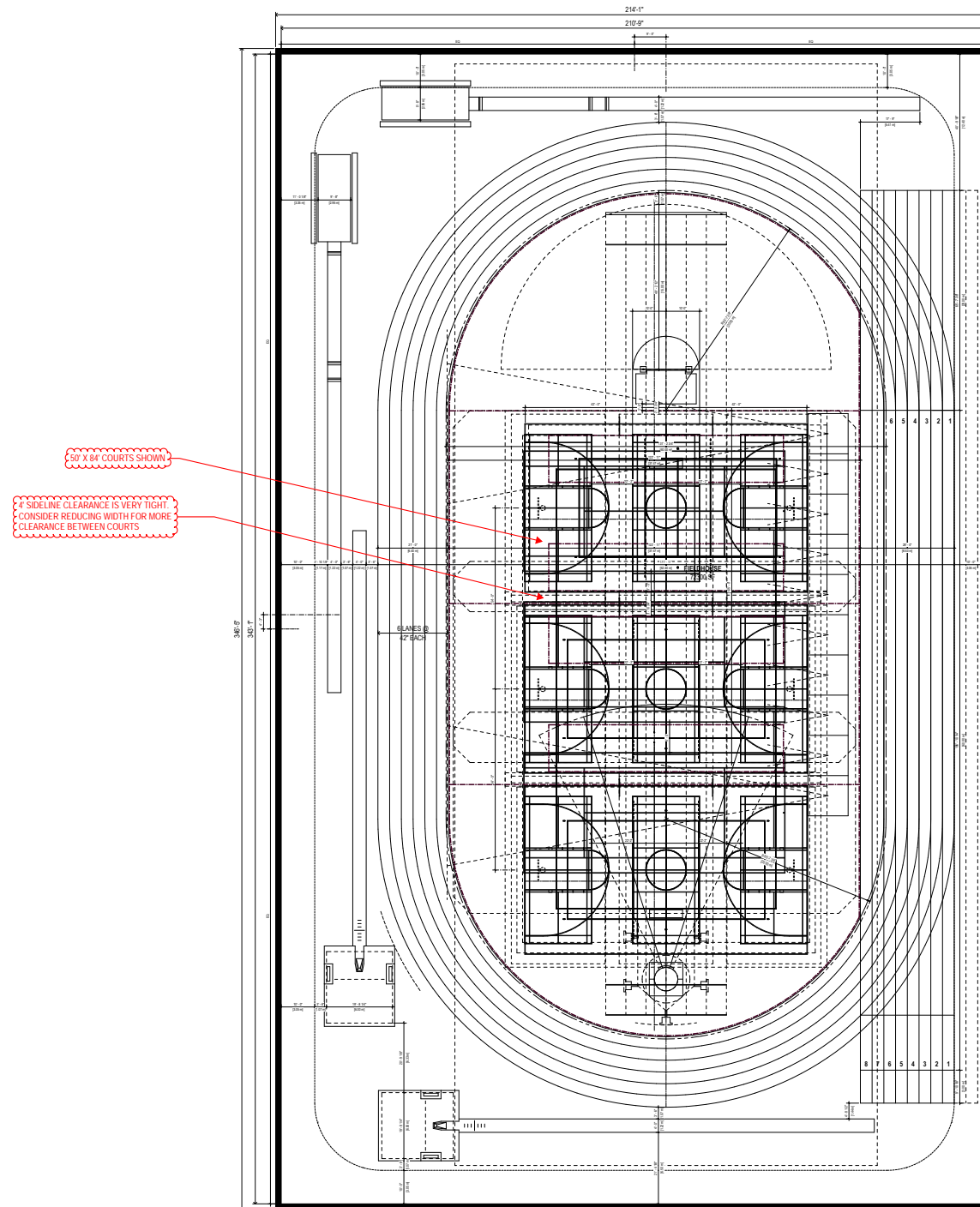
21M RADIUS



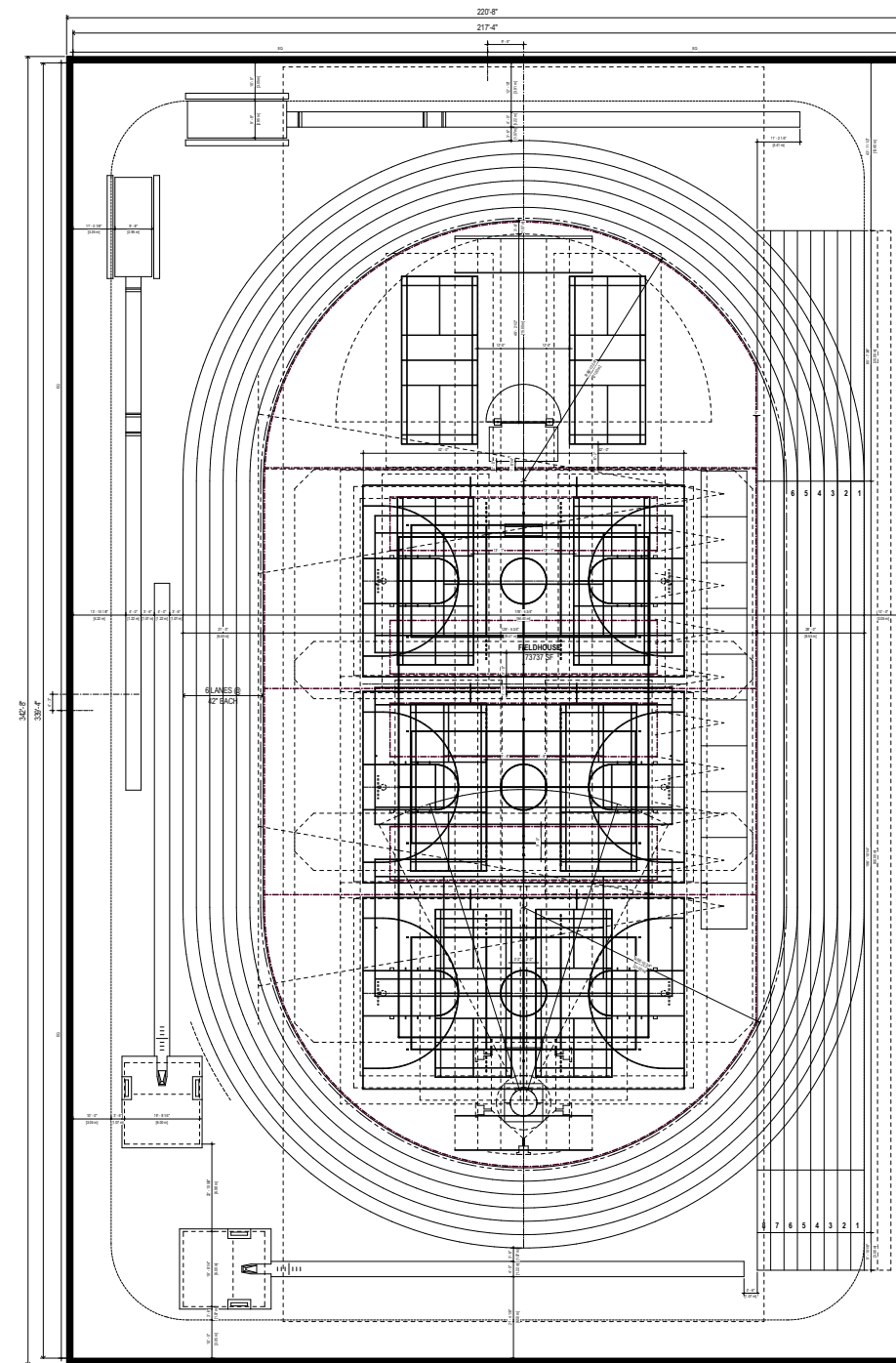
Indoor Track Venue Radii Comparisons

TRACK AND FIELD EVENTS





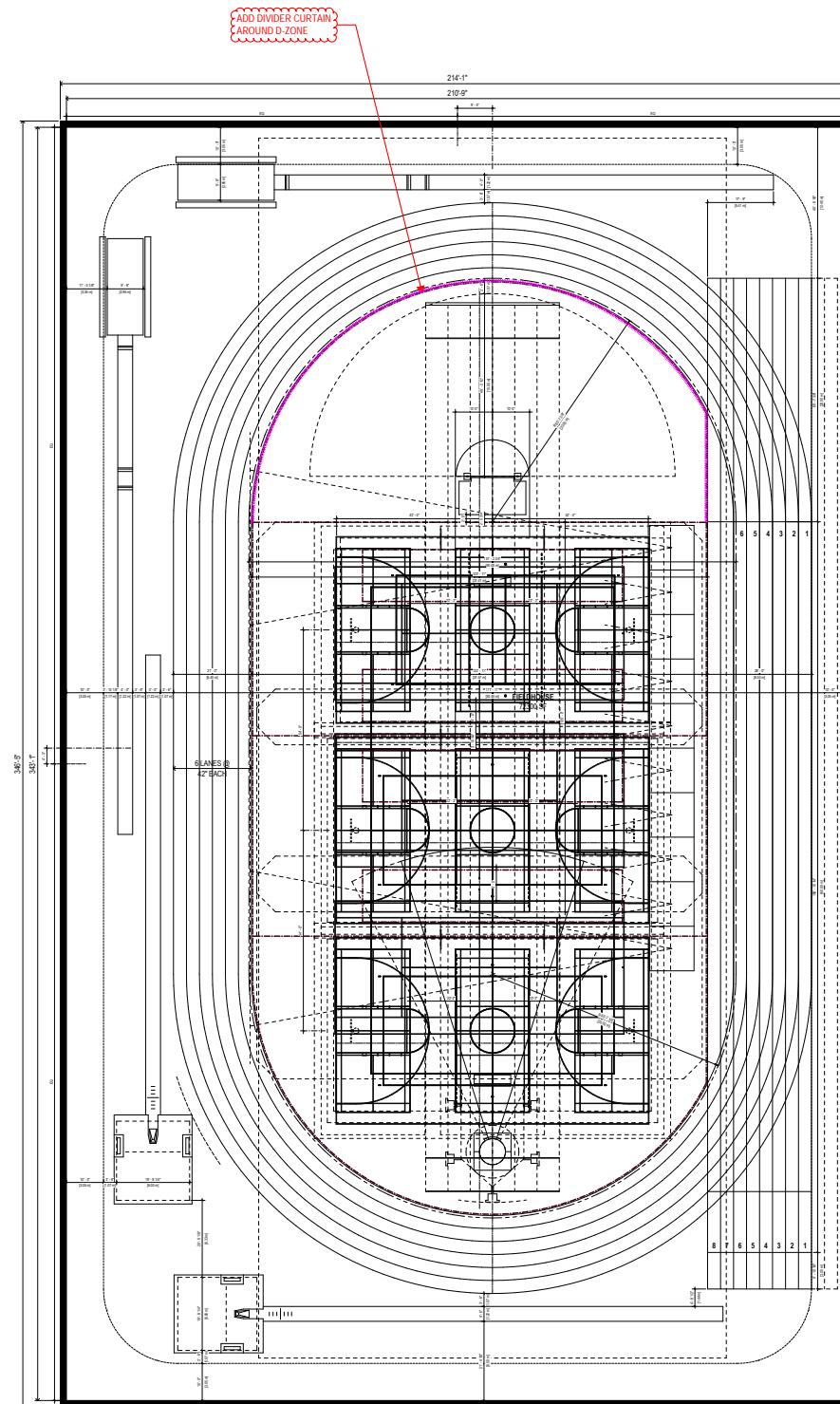
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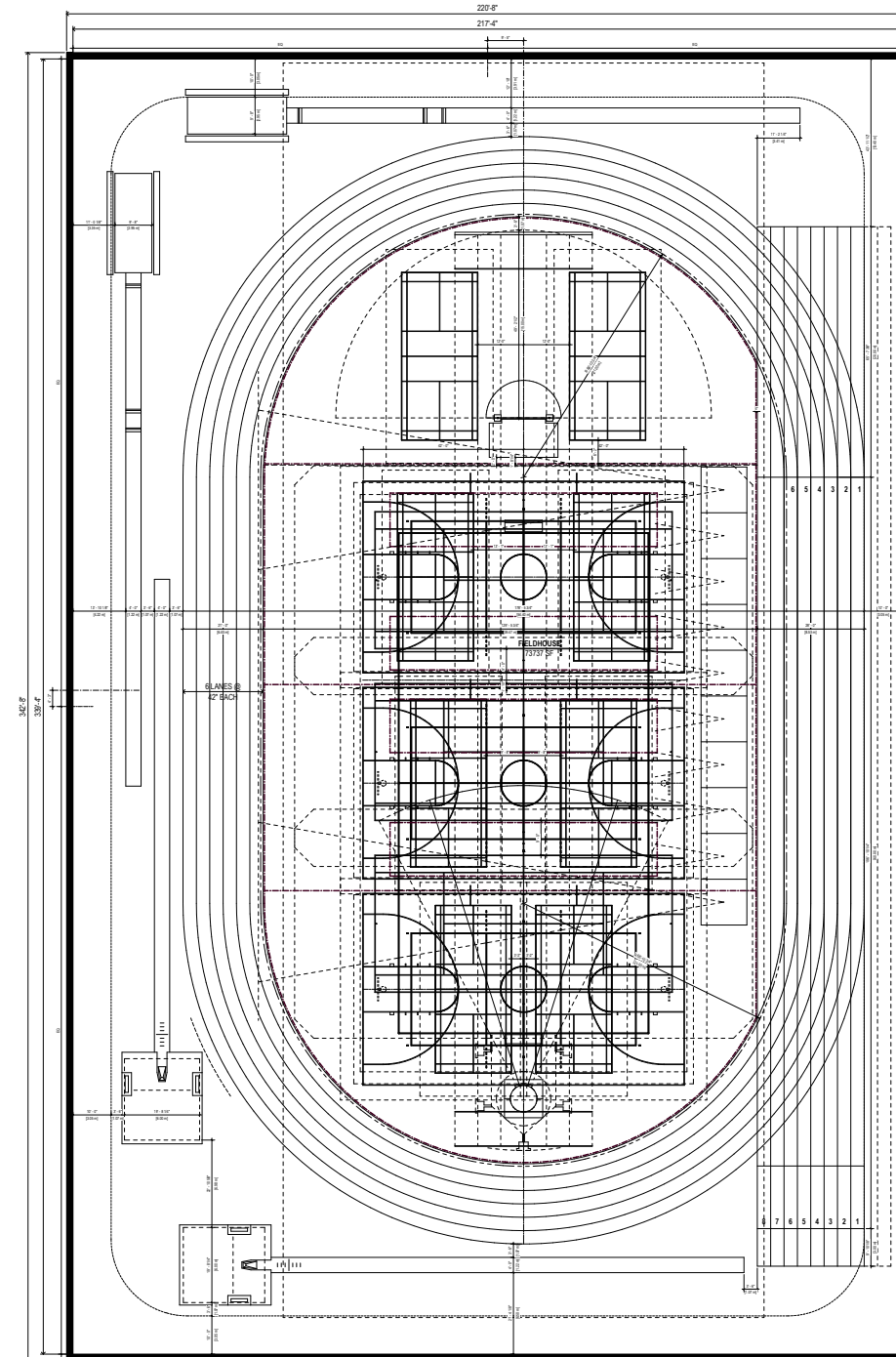
21M RADIUS

Indoor Track Venue Radii Comparisons

BASKETBALL



20M RADIUS

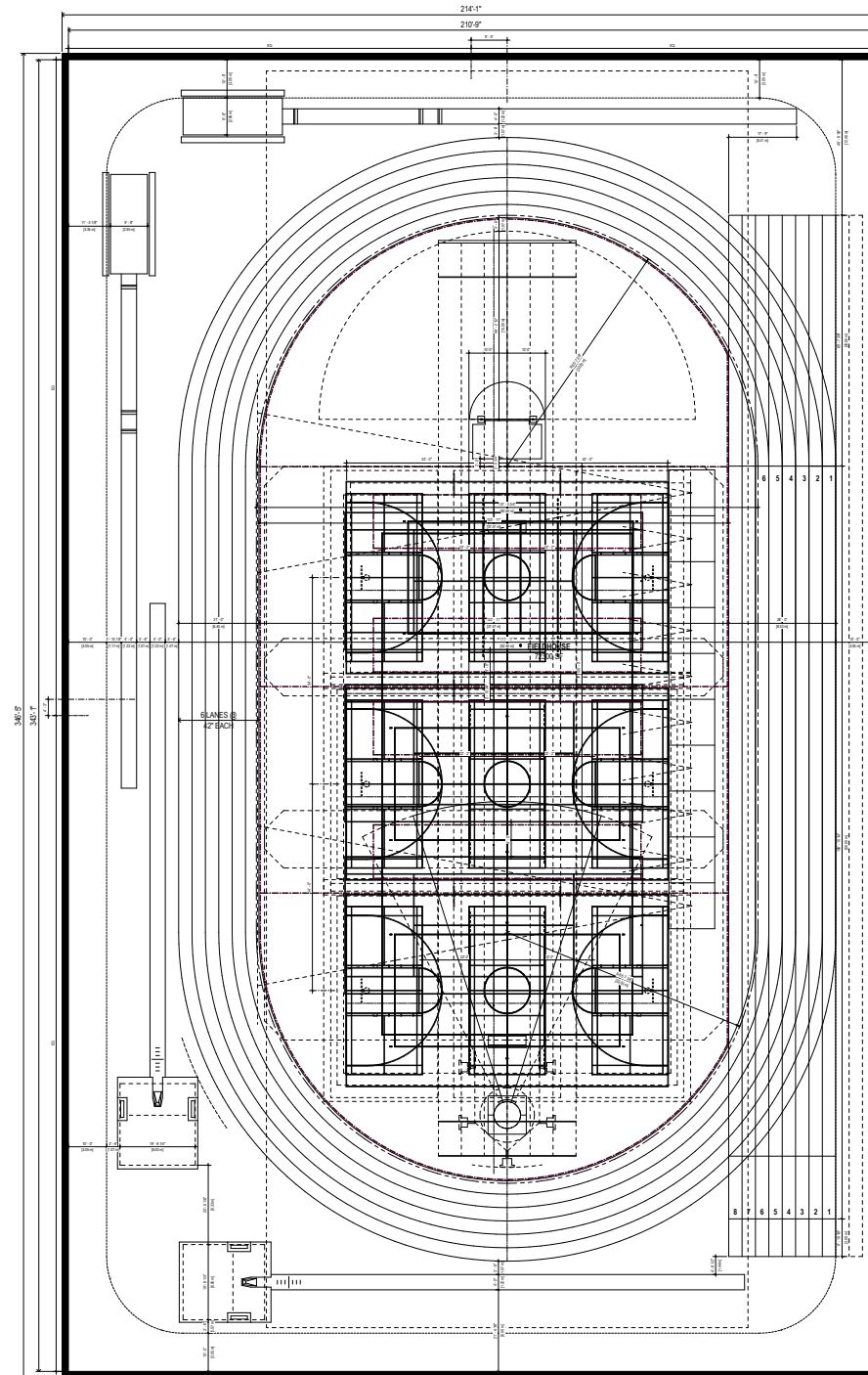


21M RADIUS

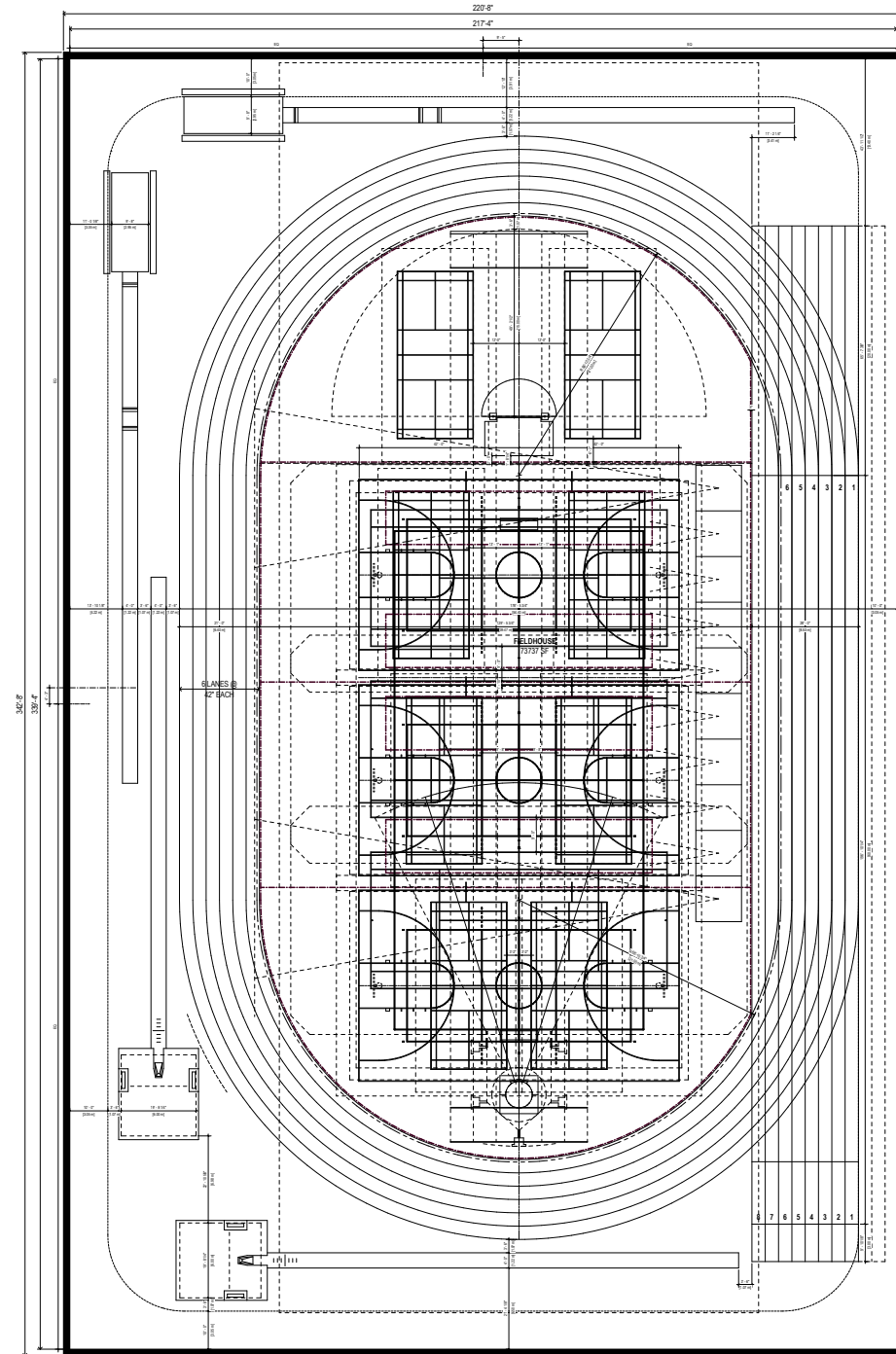


Indoor Track Venue Radii Comparisons

DIVIDER CURTAINS



20M RADIUS



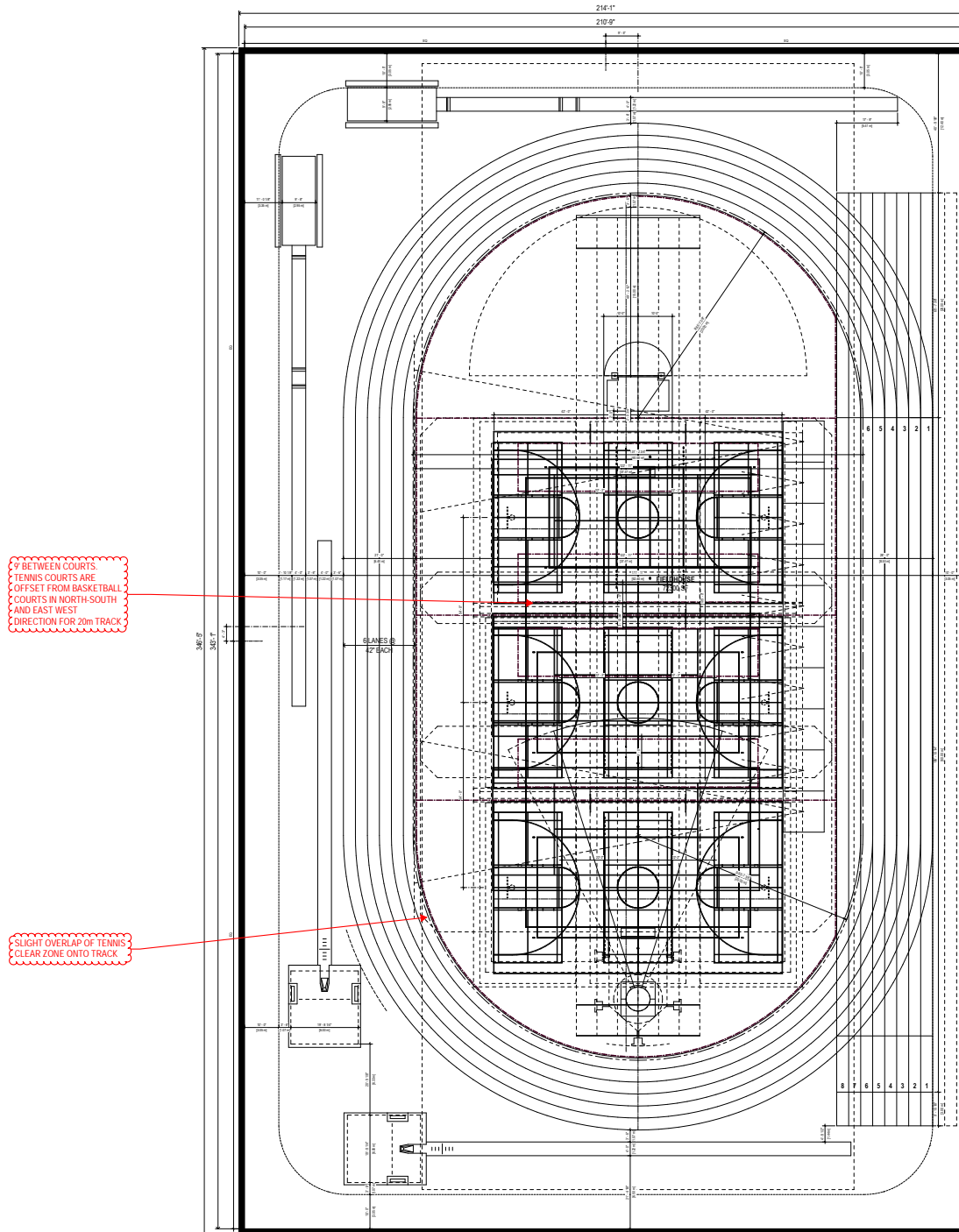
21M RADIUS



Indoor Track Venue Radii Comparisons

VOLLEYBALL

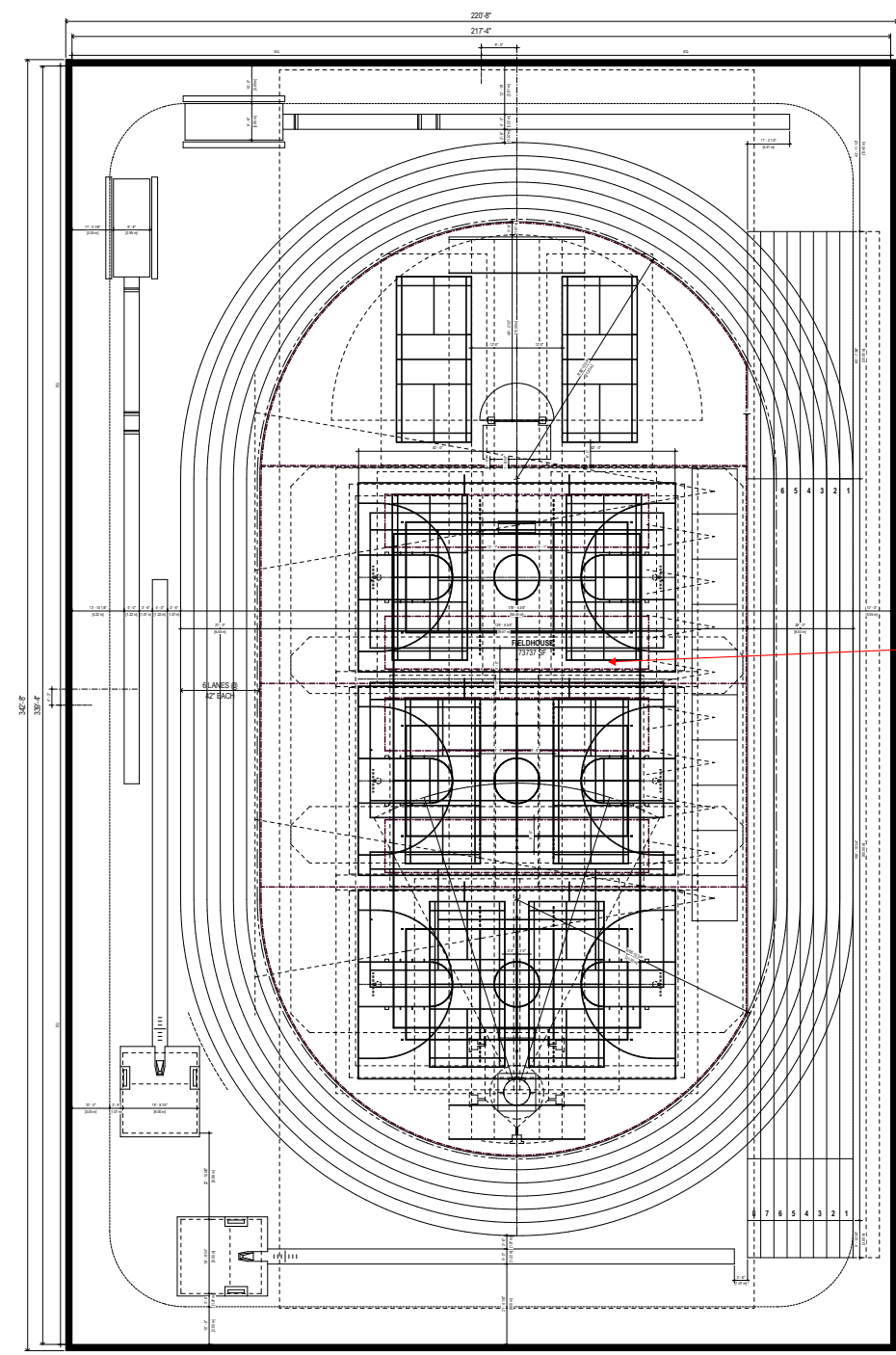




BETWEEN COURTS
 TENNIS COURTS ARE
 OFFSET FROM BASKETBALL
 COURTS IN NORTH-SOUTH
 AND EAST WEST
 DIRECTION FOR 20m TRACK

SLIGHT OVERLAP OF TENNIS
 CLEAR ZONE ONTO TRACK

20M RADIUS



BETWEEN COURTS
 TENNIS COURTS ARE
 OFFSET FROM BASKETBALL
 COURTS IN NORTH-SOUTH
 DIRECTION FOR 21m TRACK

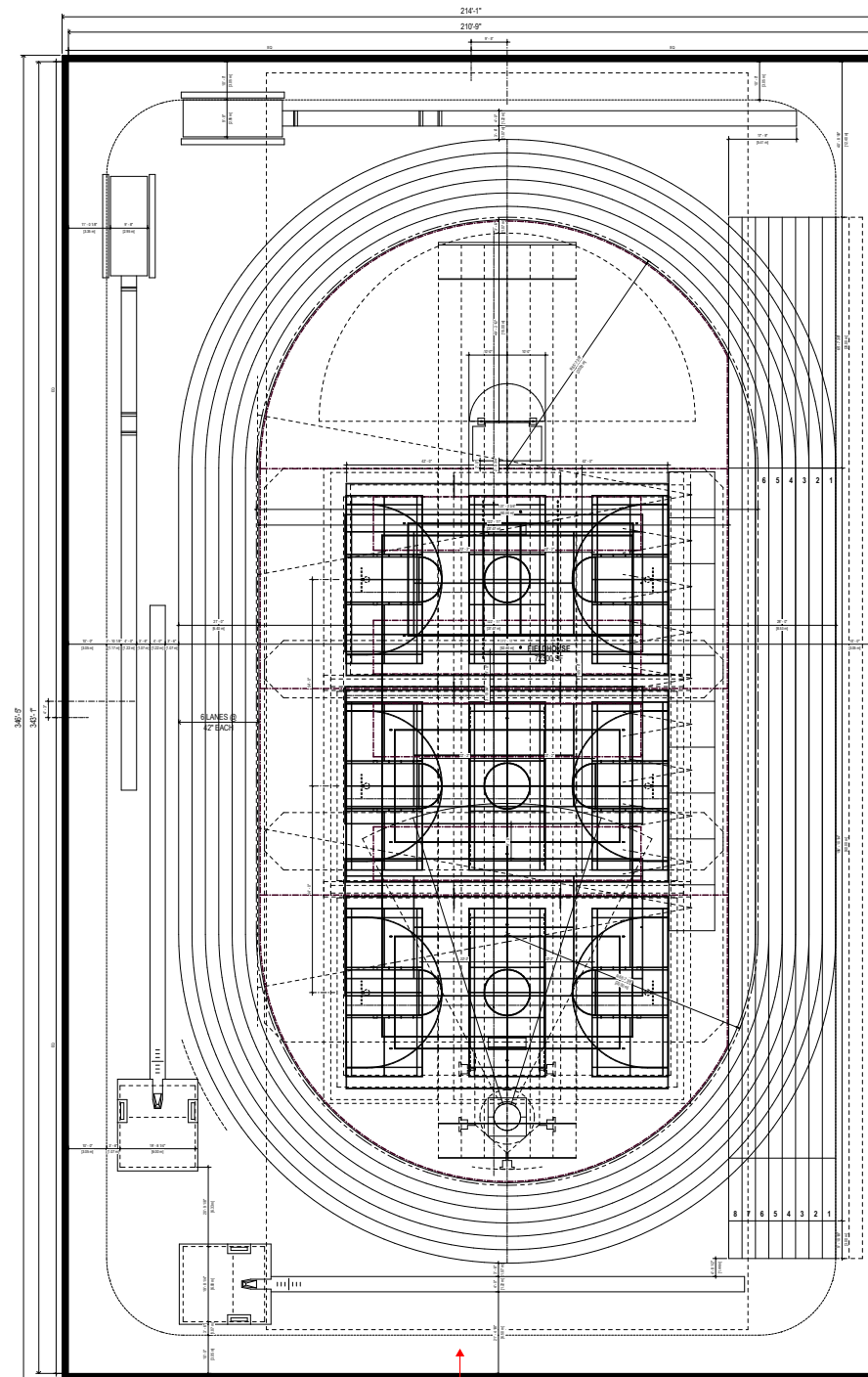
21M RADIUS



Indoor Track Venue Radii Comparisons

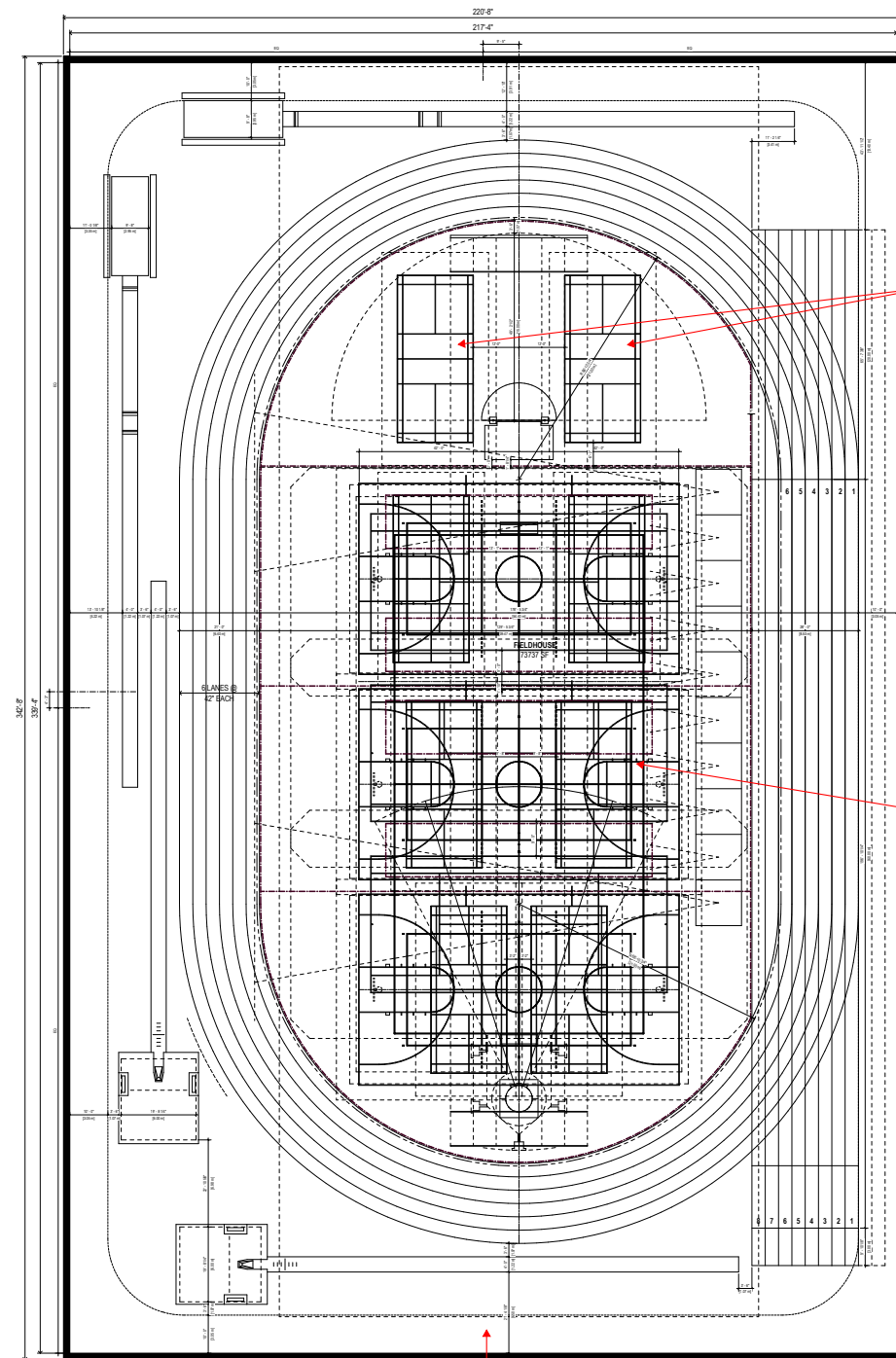
TENNIS





20M RADIUS

OPTIONAL COURT ORGANIZATION THAT FITS ON BOTH 20m AND 21m TRACK.



21M RADIUS

OPTIONAL COURT ORGANIZATION THAT FITS ON BOTH 20m AND 21m TRACK. THIS CONFIGURATION PREFERRED BY REC SPORTS.

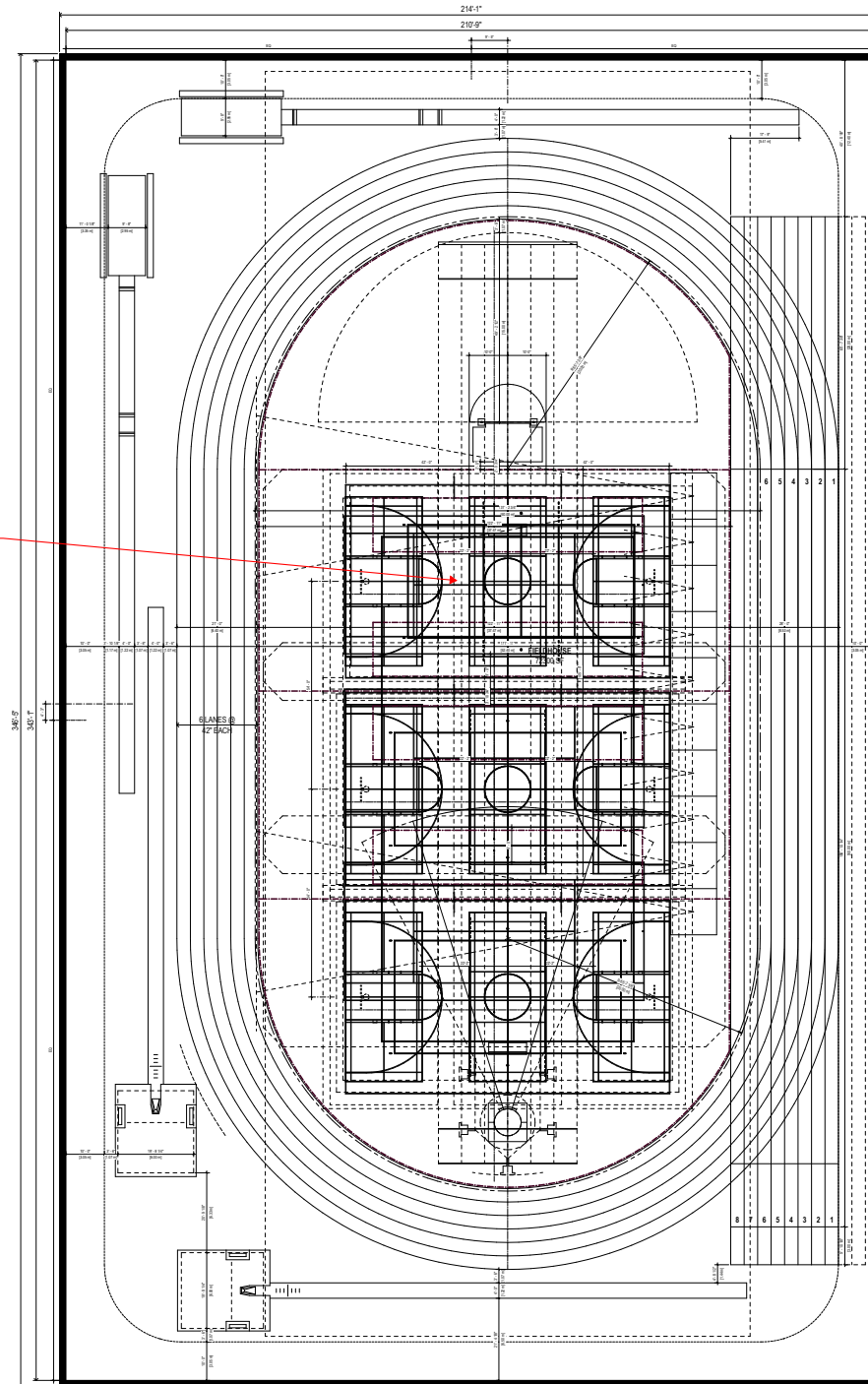
COURTS ON NONSPREADABLE SURFACE IN D-ZONE OK. TWO COURTS MAX WILL FIT WITHIN D-ZONE.

EAST-WEST LOCATION OF BADMINTON TO BE COORDINATED WITH FINAL COURT LINES OF OTHER COURTS IN OPTIONS SHOWN ON THIS DRAWING.

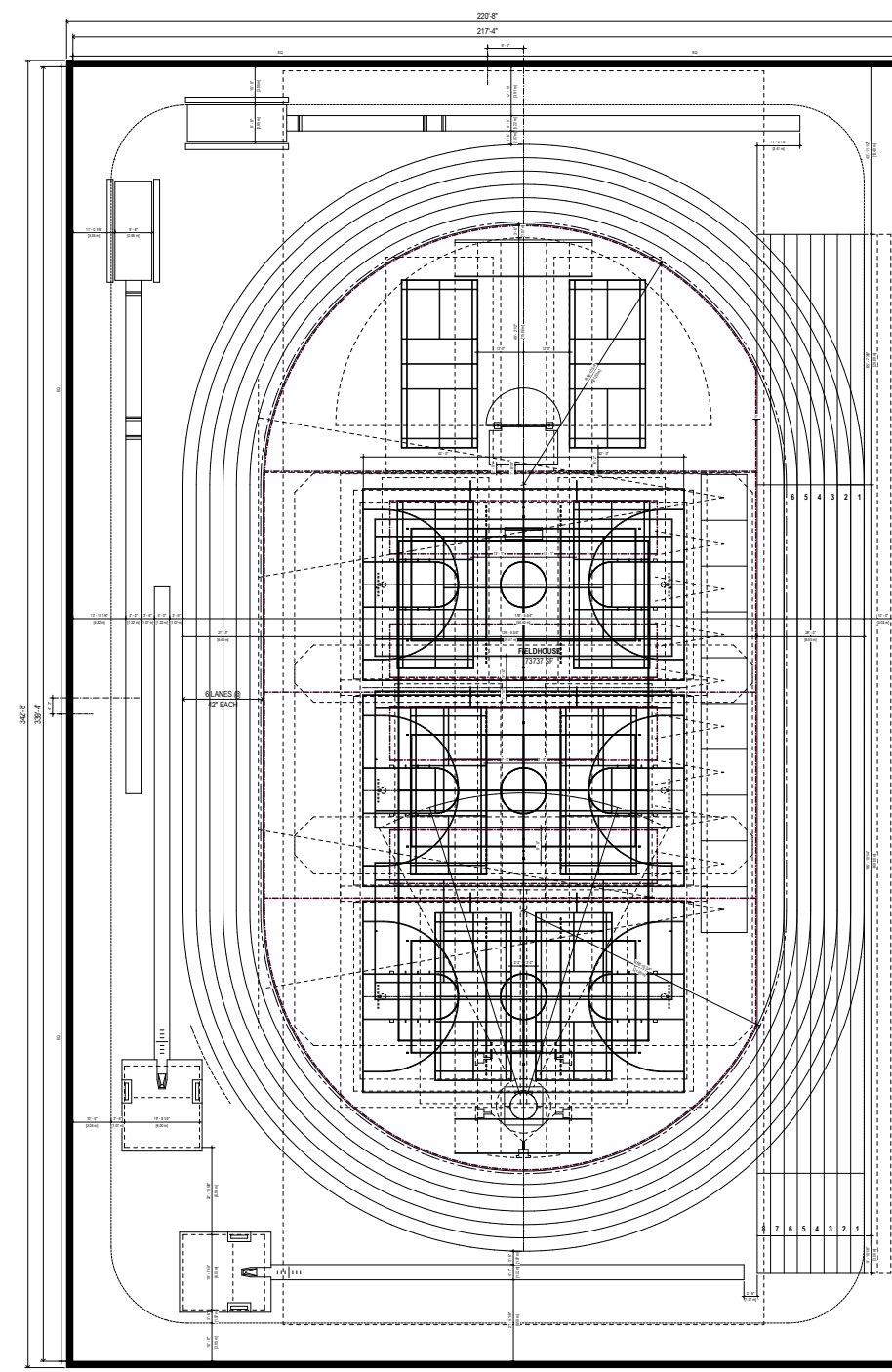
Indoor Track Venue Radii Comparisons

BADMINTON

10M RANGE SHOWN FOR CLUB ARCHERY. SHORTER DISTANCE CAN BE ACCOMMODATED FOR REC SPORTS



20M RADIUS

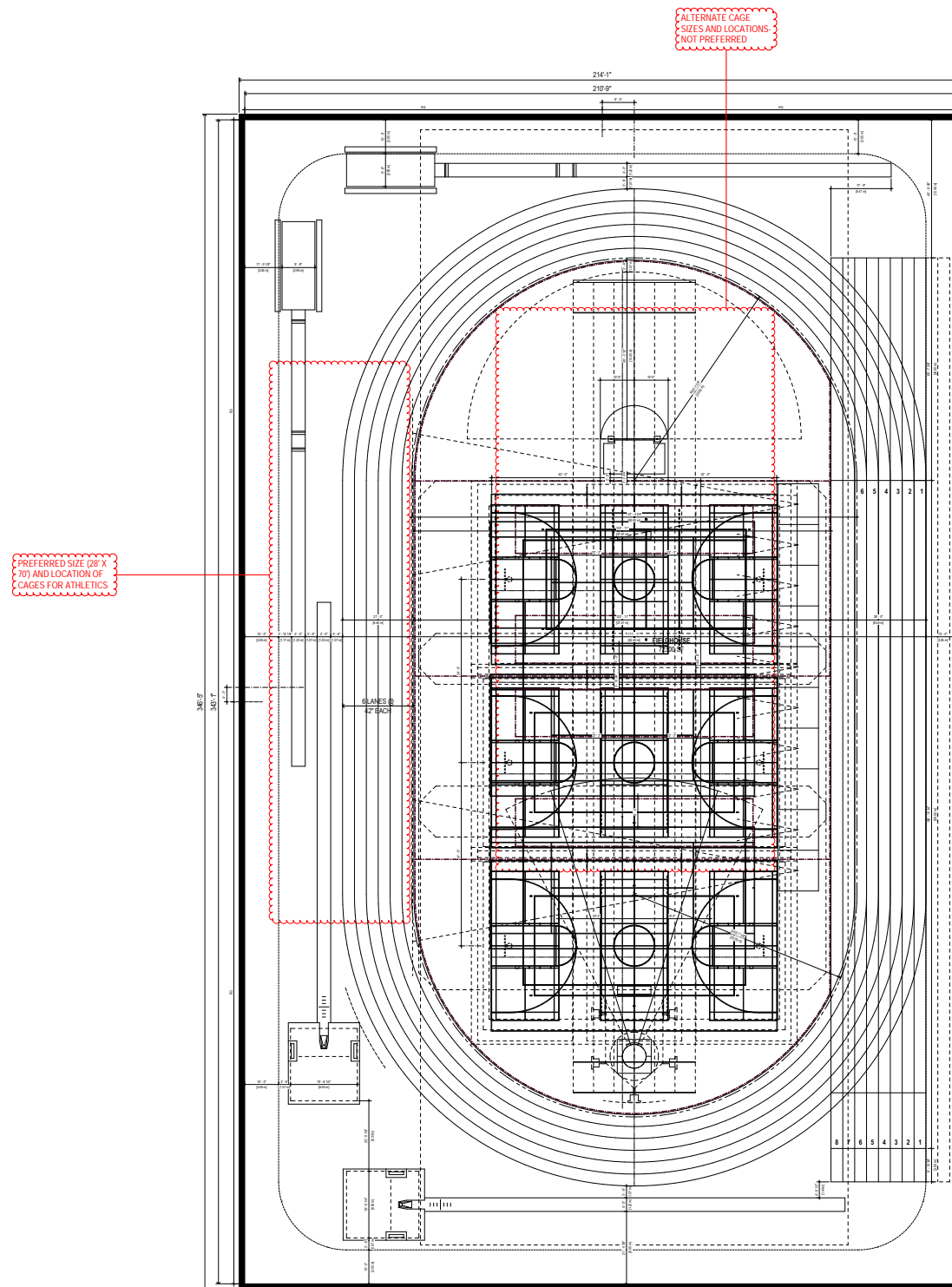


21M RADIUS

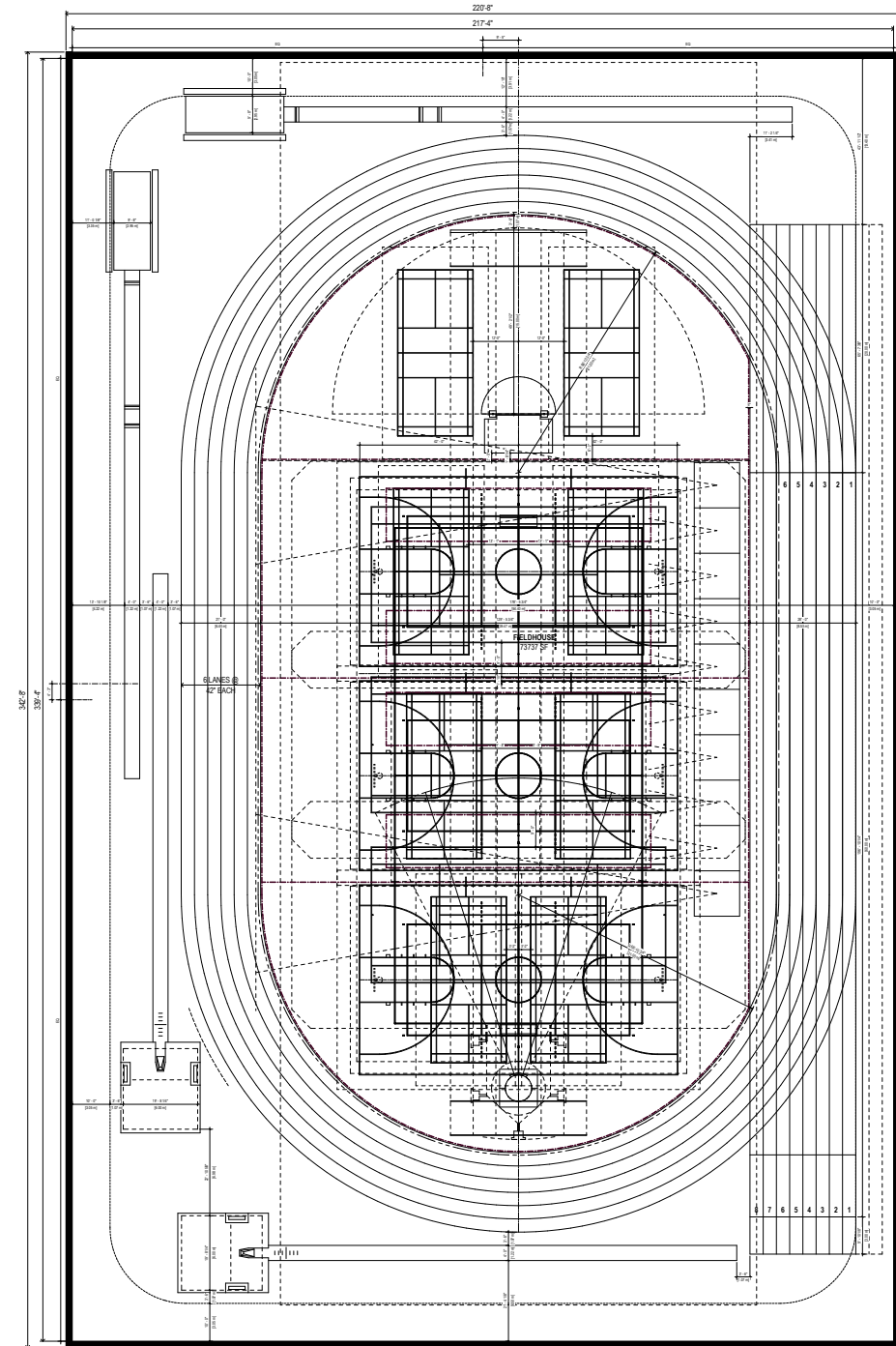


Indoor Track Venue Radii Comparisons

ARCHERY



20M RADIUS

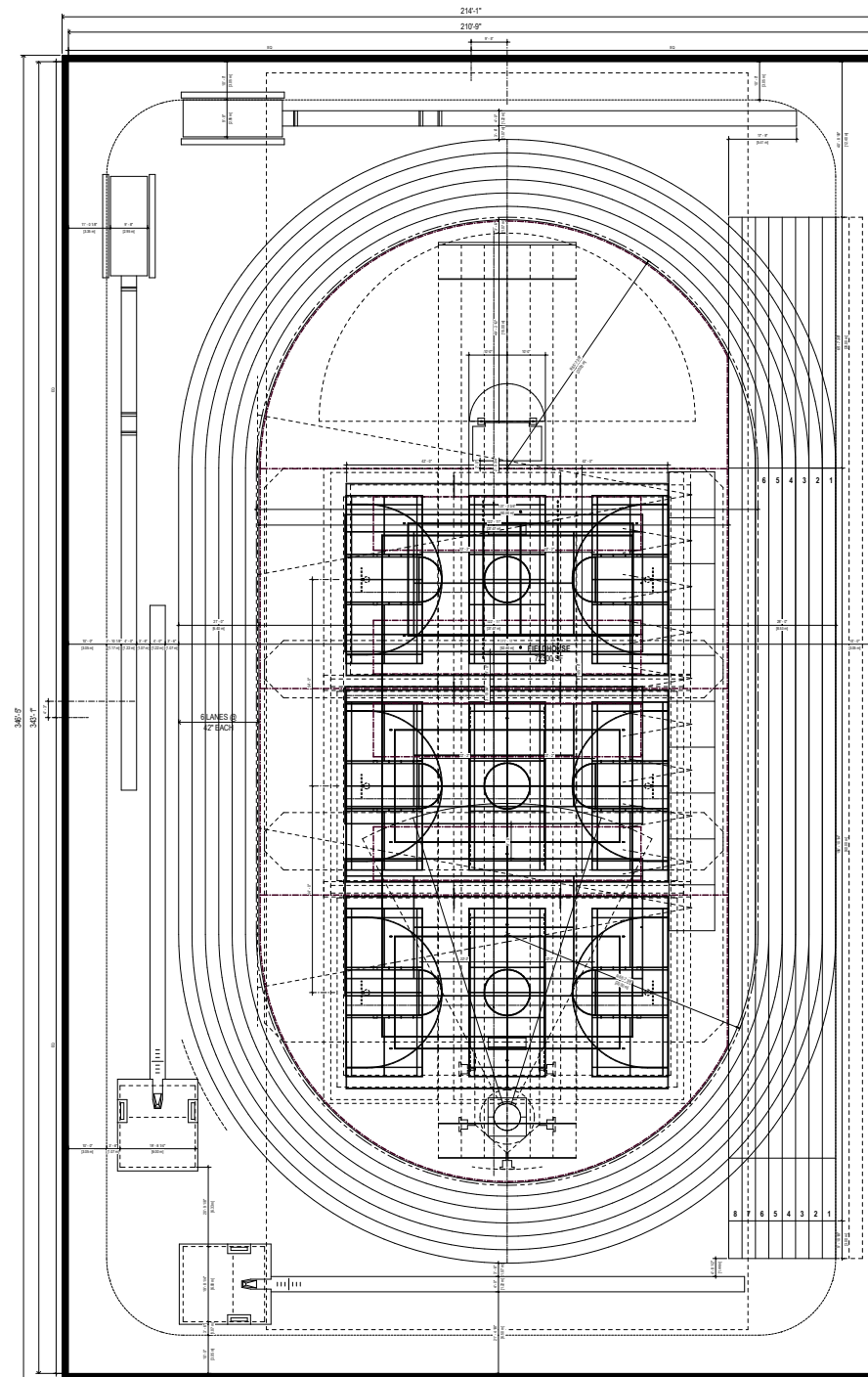


21M RADIUS

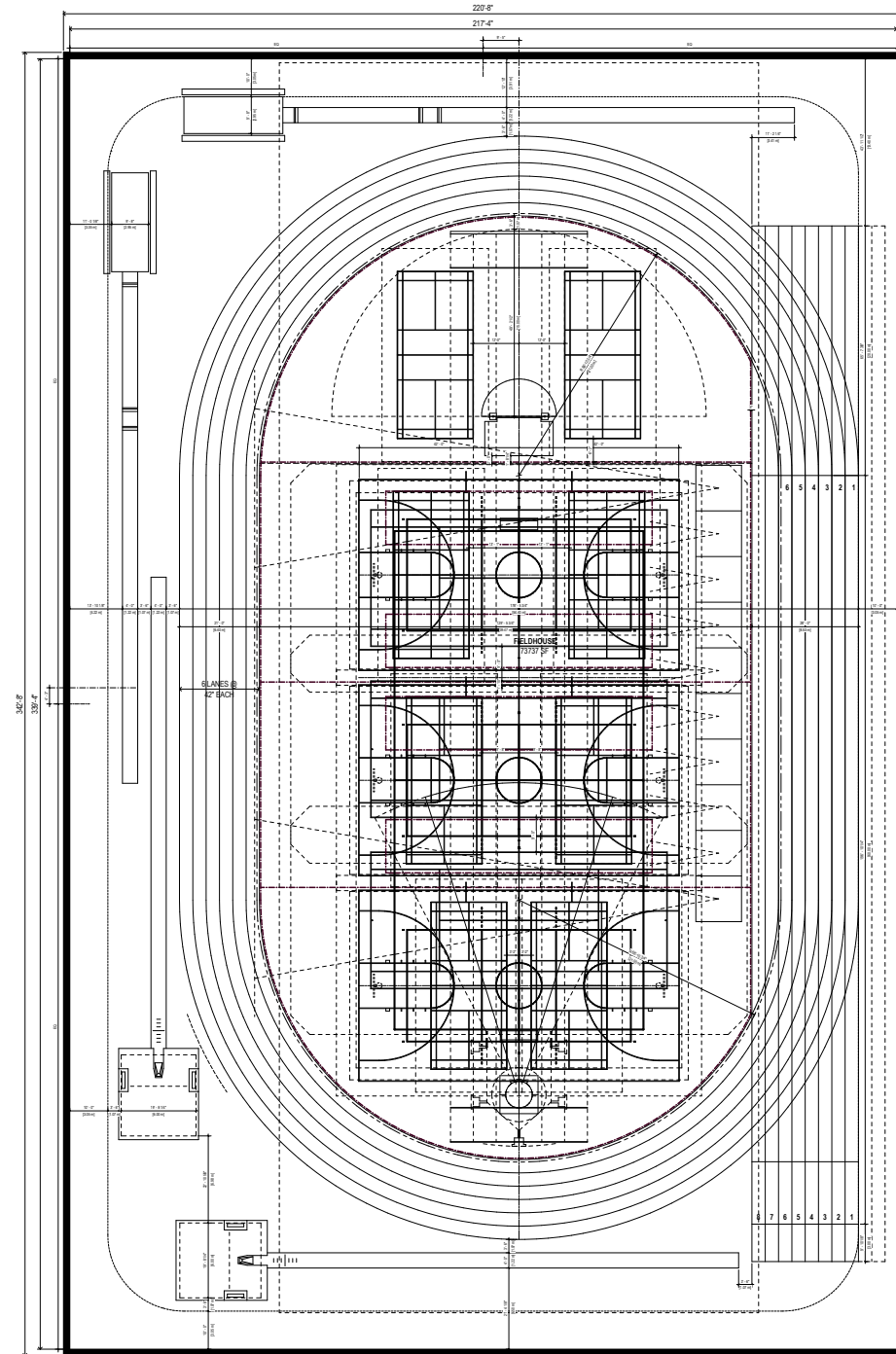


Indoor Track Venue Radii Comparisons

BATTING/ GOLF CAGES



20M RADIUS



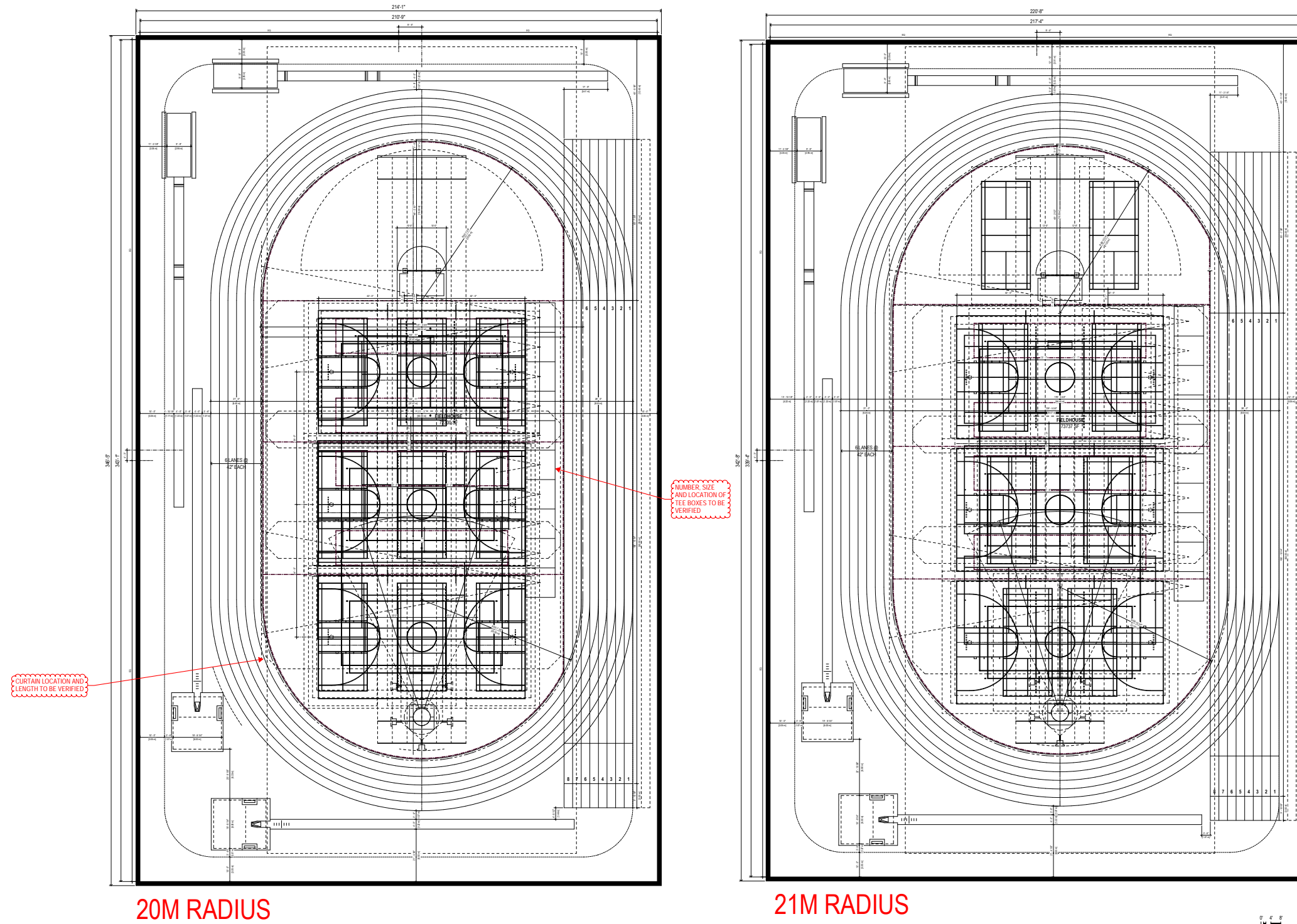
21M RADIUS



Indoor Track Venue Radii Comparisons

TEAM HANDBALL





Indoor Track Venue Radii Comparisons

GOLF TEES