

Whitpain Township Community Center

Program of Space Requirements

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<u>Space</u>	<u>Required</u>	
	<u>Dimensions</u> <u>(approx. Size)</u>	<u>Area</u> <u>(Square Feet)</u>
<u>Phase 1</u>		
<u>Public Spaces</u>		
1. Public Lobby	50x50	2500
• Vestibule/Airlock		
• Control Desk		
• The Following areas to be visible from control desk		
• Area for kids to wait for rides and do homework		
• Vending Area		
• Donor Wall		
2. Public Men's Room (visible from control desk)	16 x 26	416
3. Public Women's Room (visible from control desk)	16 x 26	416
4. Family Toilet Room (visible from control desk)	8 x 16	128
5. Director's Office	14 x 17	238
• With storage closet		
6. Support Office	16 x 20	320
• Open office with 2 to 3 cubicles/work spaces		
7. Control/Security Room	12 x 12	144
8. Phone/Server Room	10 x 10	100
• With storage closet		
9. First Aid Room	10 x 17	170
10. Elevator	10 x 10	100
11. Elevator Machine Room	10 x 10	100
12. Stairs to Mezzanine (2)	(2) 10 x 20	400
13. Vending Area	8 x 16	128
• Accommodate 4 vending machines		
14. Janitor/Maintenance Room	10 x 20	200
Net Floor Area:		5360
Mechanical & Circulation (20%):		20%
Gross Floor Area for Public Spaces:		6432

Community Spaces

15. Small Community Room	35 x 35	1225
<ul style="list-style-type: none"> • Accommodate 40 people at tables • Adjacent to an outdoor deck or patio space 		
• Moveable Wall/Partition between small & large community rooms		
• Breakout spaces for Scout Meetings & Patrol Leader Planning Meetings - 6 Breakout spaces accommodating 12 to 15 people each		
16. Large Community Room	45 x 50	2250
<ul style="list-style-type: none"> • Accommodate 80 people at tables • Adjacent to an outdoor deck or patio space • Accommodate 100 to 120 people for Scouts' Court of Honor Ceremonies approximately 4 times per year 		
17. Kitchenette/Warming Kitchen	12 x 18	216
<ul style="list-style-type: none"> • Accessible from small & large community rooms • Sink, refrigerator, freezer, ample electric outlets • Available to Scouts for community dinners and Merit Badges 		
18. Community Room Storage	(2) 14 x 14	392
<ul style="list-style-type: none"> • Adjacent to small & large community rooms • Table & Chair Storage • Storage for Scout flags, supplies, first aid kits, memorabilia 		
19. Multipurpose Classroom	35 x 37	1295
• Accommodate 30 to 40 people at tables, plus instructor		
20. Table & Chair Storage for Multipurpose Classroom	10 x 20	200
21. Multipurpose Dance Studio	30 x 50	1500
<ul style="list-style-type: none"> • Flexible for Multiple Uses, including Dance, Police Training, Spinning • Divisible in half by roll down curtain or moveable wall 		
22. Multipurpose Dance Studio Storage	10 x 20	200
• Agility equip., mats, CPR equip., bike storage, police storage		
23. Elevated Walking Track	102 x 186	10852
<ul style="list-style-type: none"> • On second floor with opening to gym(s) below • 2 inside walking lanes 3'-0" wide each • 1 outside running lane 4'-0" wide • Multiple seating areas, resting areas, & areas for exercise equipment 		
24. Maker Space	30 x 40	1200
<ul style="list-style-type: none"> • Science Lab with water & ventilation • 3D Printers • Cricut machine • Computers with various software • Sewing Machines • Basic carpentry & electrical tools • Multifunction tables • Pottery wheels & kiln 		
25. Community Recycling Center	4 x 30	120
<ul style="list-style-type: none"> • Batteries, electronics, printer cartridges, etc. • Bins, counter top, display area for messages & educational information 		
Net Floor Area:		19450
Mechanical & Circulation (20%):		20%
Gross Floor Area for Community Spaces:		23340

Gymnasium & Fitness Spaces

- Flexible for multiple uses
 - Nights/evenings/weekends: Basketball, Cheer Leading, Soccer, Baseball, Field Hockey, Girls Lacrosse
 - Daytime: Pickle Ball, Shuffle Board, Senior Citizen Activities, Toddler Activities
 - WRA would like to offer volleyball
 - Accommodate folding/moveable bleachers on gym floor or second floor overlooking gym
 - Space for scorer's tables & team benches
 - Divisible with roll down curtains
 - Batting Cages hung from ceiling
 - No Locker Rooms - "Wallet" Lockers along walls
 - Versatile Flooring to accommodate various activities
 - WRA would like 3 basketball courts - they need a home for their basketball program
 - Wisslax would like 2 basketball courts - separated by a softnet for lacrosse practice
 - 10' tall wall by as wide as possible to throw and kick against for Lacrosse & Soccer - can be located outside
 - 25' clear ceiling height in gymnasiums
 - WissCheer - practice mats are 42'x56' & need 4' around perimeter - total space needed for one practice area is 50'x64' - minimum 12' clear ceiling height - will not host competitions at this facility
 - Space to accommodate 40 to 50 kids
 - 1 Minnie Team
 - 1 Big Sister Team
 - Storage Space for rollup mats - total of 9 mats
 - Ambler/Whitpain Football
 - Tumbling mat space for sideline & competitive cheer 45'x60'
 - Gym floor space
- | | | |
|---|----------|------|
| 26. Gymnasium/Court #1 | 65 x 104 | 6760 |
| 27. Gymnasium/Court #2 | 60 x 104 | 6240 |
| 28. Gymnasium/Court #3 | 65 x 104 | 6760 |
| 29. Gym Storage | 16 x 32 | 512 |
| • Covered Porch Adjacent to Gym Space & Gym Storage Space | | |
| 30. Snack "Stand"/Kitchenette (WRA) | 12 x 18 | 216 |
| • Rollup service counter door | | |

31. Fitness Room	40 x 65	2600
<ul style="list-style-type: none"> • 2 Arc Trainers (suspension elliptical) • 2 Lateral X Trainers • 10 Treadmills • 6 Upright Bikes • 6 Recumbent Bikes • 3 Steppers • 7 Elliptical Trainers • 1 Concept II Rower • 1 Upper Body Erg. • Paramount Selectorized Weight Machines • Plate Loaded Equipment • Dumbbells, Medicine Balls, Versa Bars, Ankle Weights • Free Weight Rack with Plates • Bosu Trainers • Stability Balls • Stretching Straps • Foam Rollers • Plyo Boxes 		
32. Fitness Storage	16 x 20	320
Net Floor Area:		23408
Mechanical & Circulation (20%):		20%
Gross Floor Area for Gymnasium & Fitness Space:		28089.6
Gross Floor Area for Phase 1:		57861.6

Phase 2

33. Vestibule/Airlock	8 x 16	128
34. Office/First Aid Room	12 x 18	216
35. Public Men's Room (visible from control desk)	12 x 26	312
36. Public Women's Room (visible from control desk)	12 x 26	312
37. Family Toilet Room (visible from control desk)	8 x 10	80
38. Gymnasium/Court #1	60 x 100	6000
39. Gymnasium/Court #2	60 x 100	6000
40. Bleacher Area	26 x 100	2600
41. Gym Storage	26 x 50	1300

Net Floor Area: 16948

Mechanical & Circulation (20%): 20%

Gross Floor Area for Phase 2: 20337.6

Phase 3

42. Field House with turf field	107 x 196	20972
<ul style="list-style-type: none">• Includes team bench areas and field storage area• Entered from Phase 2 courts and shares toilet rooms• Ambler/Whitpain Football would ideally like a 100 yard field<ul style="list-style-type: none">• However, 40 to 50 yard field would allow 2 teams to practice• Storage for football equipment• Individual Changing Rooms (2) (no shower)		
	20 x 20	400
	(2) 8 x 8	128

• Consider removeable Bubble Structure in lieu of constructing Field House?

Net Floor Area: 21500

Mechanical & Circulation (20%): 20%

Gross Floor Area for Phase 3: 25800

Grand Total of all Program Spaces

Net Floor Area: 86666

Mechanical & Circulation (20%): 20%

Gross Floor Area for all Building Phases: 103999.2

Additional Building Elements

- 43. Utilize Green Building Practices as defined by LEED
- 44. Use of clean renewable energy (strive for 100%)
 - Passive Solar design elements
 - Roof mounted solar
 - Geothermal heating & cooling
- 45. Smart Building Technology, including energy monitoring & display
- 46. Grey water collection for irrigation
- 47. LED lighting
- 48. Moveable Stage for entertainment
- 49. Technology to allow facility to be as "self-serve" as possible

Additional Site Elements

- 50. Outdoor spaces for Scout activities
 - Stage
 - Firepit
 - Pavilion - Near firepit - accommodate seating for 50 to 100 people
 - Outdoor Stage
- 51. Rain Gardens
- 52. Native/low maintenance landscaping with environmental education signage
- 53. Community Gardens with Compost Station
 - Flower beds
 - Pollinator garden & bee hives
 - Meadows
 - Minimize mowed lawn areas to the greatest extent possible
- 54. Permeable parking surfaces
- 55. EV Charging Stations
- 56. Sufficient Parking
- 57. Linear park spaces
- 58. Connectivity to trails & sidewalks
- 59. Bike Racks
- 60. 10' tall wall by as wide as possible to throw and kick against for Lacrosse & Soccer - can be located outside