

## Facility Assessment Report

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report) . Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety condition<sup>1</sup>. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at [http://www.cps.edu/About\\_CPS/Policies\\_and\\_guidelines/Pages/facilitystandards.aspx](http://www.cps.edu/About_CPS/Policies_and_guidelines/Pages/facilitystandards.aspx). Definitions for Quantity, Unit, Cost and Campus Total can be found at the end of this report.

Campus Summary				
Building Name	Year Constructed	Number of Floors	Building Area (Sq Ft)	Assessed Need
Main	1926	3	77,600	\$3,781,714
Addition	1995	2	19,700	\$1,051,209
Field House	1926	1	1,900	\$135,369
SITE				\$450,993
<b>Campus Total</b>			<b>99,200</b>	<b>\$5,419,285</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	23	EA	6	\$11,053
	Exterior Doors - Side lite	4	EA	6	\$1,253
	Exterior Doors - Transom Lite	2	EA	5	\$1,643
	Exterior Doors - Transom Lite	12	EA	6	\$3,760
	Exterior Stairs - Concrete	564	LF	6	\$46,117
	Power Door Operator and Controls	1	EA	6	\$0
	Stair Handrail - Steel_Stair Handrail	276	LF	6	\$2,392
<b>Fire Escape</b>					
	Fire Escape	66	LF	6	\$41,696
<b>Foundation</b>					
	Foundation - Concrete	1,015	LF	7	\$0
	Superstructure - Concrete	77,600	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	14	EA	6	\$7,512

**Building: Main**

**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	15	LF	5	\$42,773
	Chimney - Brick Chimney- Concrete/ Mortar Liner	60	LF	6	\$57,281
	Coping - Terra Cotta	1,417	LF	6	\$45,511
	Downspouts - Interior Downspouts	377	LF	6	\$12,529
	Parapet - Parapet > 30"	1,417	LF	6	\$90,576
	Roof - Asphalt Gravel Ballast	2,630	SF	4	\$73,714
	Roof - EPDM/ Synthetic Rubber	27,699	SF	5	\$535,917
	Roof Structure - Concrete	30,329	SF	7	\$0
<b>Walls</b>					
	Cheek-Wall - Concrete	170	SF	6	\$1,743
	Cornice - Masonry Projecting Limestone	565	LF	6	\$19,593
	Exterior Walls - Brick	28,800	SF	6	\$193,565
	Exterior Walls - Stone-Cast	3,200	SF	6	\$21,507
<b>Windows</b>					
	Guard - Guards perforated	2,264	SF	6	\$28,911
	Lintels - Steel	848	LF	7	\$0
	Lintels - Terra Cotta	4	LF	4	\$1,345
	Windows - Sash Aluminum	6,784	SF	6	\$50,640

**Building Exterior Subtotal:**

**\$1,291,732**

**Building: Main**

**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	11,450	SF	6	\$3,438
	Emergency Battery Packs - Auditorium and Aisle Lighting	3	EA	6	\$608
	Emergency Battery Packs - Gym	3	EA	6	\$608
	Exit Signs - Auditorium	6	EA	2	\$3,273
	Exit Signs - Corridors and Stairs	20	EA	2	\$10,910
	Exit Signs - Gym	3	EA	2	\$1,735
	Security System - CCTV	77,600	SF	6	\$23,303
	Security System - Intrusion Detection	77,600	SF	6	\$19,974

**Building: Main**

**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	PA System	77,600	SF	6	\$25,523
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	12	EA	7	\$0
	Lighting and Power Panels - Above 100 A	1	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
<b>Electrical System Subtotal:</b>					<b>\$89,779</b>

**Building: Main**

**Category: Safty System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	4	\$49,477
	Fire Alarm Strobe Lights	52,870	SF	6	\$18,901
	Fire Alarm_System	77,600	SF	6	\$37,729
	Fire Pump Controller	1	EA	7	\$0
<b>Pump Room Assembly</b>					
	Fire Pump - 25-50 hp	1	EA	6	\$1,558
	Jockey Pump	1	EA	6	\$758
<b>Sprinkler System</b>					
	Sprinkler Heads	77,600	SF	7	\$0
	Sprinkler Piping	77,600	SF	6	\$14,426
	Wet Sprinkler System	77,600	SF	6	\$19,974
<b>Safty System Subtotal:</b>					<b>\$142,823</b>

**Building: Main**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up- Single Zone- Steam Coils - 4000 - 8000 cfm	2	EA	5	\$48,165
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$44,262
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 25001 - 35000 cfm	1	EA	5	\$55,649
	Air Intake	1	EA	6	\$5,765

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Intake	3	EA	7	\$0
	Auxiliaries - 15001 - 25000 cfm	1	EA	6	\$5,788
	Auxiliaries - 25001 - 35000 cfm	1	EA	7	\$0
	Auxiliaries - 4000 - 8000 cfm	1	EA	5	\$13,523
	Auxiliaries - 4000 - 8000 cfm	1	EA	6	\$3,321
	Reheat Boxes - Reheat Boxes with Steam Coil	13	EA	6	\$13,665
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	400	LF	6	\$0
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	350	LF	7	\$0
	Zone Dampers	18	EA	6	\$14,995
	Zone Dampers	20	EA	7	\$0
<b>Boiler Systems</b>					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	2	EA	6	\$5,091
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	2	EA	6	\$4,042
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 76 - 100 HP	2	EA	6	\$5,091
	Piping - Condensate Pipe- Steel	300	LF	6	\$566
	Piping - Steam Pipe- Steel	300	LF	6	\$566
	Steam Traps	46	EA	5	\$60,485
<b>Heat Exchangers</b>					
	Heat Exchanger - Steam to Hot Water Shell Type	1	EA	6	\$0
<b>Heating Devices</b>					
	Radiators - Steam	26	EA	5	\$43,558
<b>Mechanical Plumbing</b>					
	Hot Water Pump - Less than 10	2	EA	6	\$2,222
	Hydronic Supply and Return - Galvanized	400	LF	6	\$30,928
<b>Temperature Control</b>					
	Pneumatic System	77,600	SF	4	\$403,924
	Thermostats - Pneumatic	10	EA	4	\$7,372
	Thermostats - Pneumatic	30	EA	6	\$0
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	6	EA	6	\$3,554

**Building: Main**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical System Subtotal:</b>					<b>\$776,973</b>

**Building: Main**

**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - 300001 - 600000 BTU/HR	1	EA	5	\$2,249
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	77,600	SF	6	\$15,536
	Domestic Piping-Cold Water Horizontal Lines	77,600	SF	6	\$18,865
	Domestic Piping-Cold Water Risers	77,600	SF	6	\$14,426
	Domestic Piping-Hot Water from Risers to Fixtures	77,600	SF	6	\$12,206
	Domestic Piping-Hot Water Horizontal Lines	77,600	SF	6	\$14,426
	Domestic Piping-Hot Water Return Lines	77,600	SF	6	\$11,097
	Domestic Piping-Hot Water Return Risers	77,600	SF	6	\$11,097
	Sanitary Piping	77,600	SF	6	\$71,020
	Storm Piping	77,600	SF	6	\$67,690
	Vent Piping	77,600	SF	6	\$52,155
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Simplex	3	EA	6	\$4,337
	Pumps - Sump-Simplex	1	EA	6	\$745
<b>Plumbing System Subtotal:</b>					<b>\$295,848</b>

**Building: Main**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (1 room)</b>					
	AC Units	3	EA	6	\$1,487
	Casework	7	LF	6	\$177
	Ceiling - Lay-in	730	SF	6	\$2,192
	Chalk Board	32	LF	6	\$714
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	730	SF	6	\$5,146
	Lighting - Lay-in	12	EA	7	\$0

**Building: Main**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (1 room)</b>					
	Walls - Plaster/Drywall	968	SF	6	\$2,672
<b>Kindergarten (2 rooms)</b>					
	AC Units	3	EA	6	\$1,487
	Casework	42	LF	6	\$1,061
	Ceiling - Lay-in	3	SF	5	\$24
	Ceiling - Lay-in	2,110	SF	6	\$6,336
	Ceiling - Plaster/Drywall	41	SF	6	\$142
	Doors - Transom Window	40	SF	6	\$677
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Carpet	41	SF	6	\$87
	Floor - Wood	2,113	SF	6	\$14,896
	Lighting - Lay-in	33	EA	6	\$3,926
	Marker Board	17	LF	6	\$364
	Storage/ Closet	132	SF	6	\$957
	Walls - Plaster/Drywall	2,755	SF	6	\$7,604
	Work Sink	1	EA	6	\$379
<b>Office (1 room)</b>					
	AC Units	1	EA	6	\$496
	Casework	15	LF	6	\$379
	Ceiling - Lay-in	365	SF	6	\$1,096
	Chalk Board	6	LF	4	\$551
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	365	SF	6	\$799
	Lighting - Lay-in	6	EA	7	\$0
	Marker Board	4	LF	6	\$86
	Walls - Plaster/Drywall	484	SF	6	\$1,336
<b>Regular Classroom (30 rooms)</b>					
	AC Units	39	EA	6	\$19,328
	Casework	279	LF	6	\$7,046
	Ceiling - Lay-in	2	SF	5	\$16
	Ceiling - Lay-in	21,153	SF	6	\$63,522
	Ceiling - Plaster/Drywall	730	SF	6	\$2,526
	Chalk Board	483	LF	4	\$44,342
	Chalk Board	33	LF	6	\$736
	Doors - Transom Window	280	SF	6	\$4,741

**Building: Main**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (30 rooms)</b>					
	Doors - Wood Doors inclu hw	54	EA	6	\$16,253
	Floor - Carpet	730	SF	6	\$1,555
	Floor - Tile/Sheet	4,380	SF	6	\$4,384
	Floor - Wood	16,775	SF	6	\$118,262
	Lighting - Lay-in	134	EA	6	\$15,943
	Lighting - Lay-in	222	EA	7	\$0
	Marker Board	656	LF	6	\$14,052
	Walls	968		6	\$0
	Walls - Plaster/Drywall	1	SF	5	\$5
	Walls - Plaster/Drywall	27,100	SF	6	\$74,793
	Walls - Structural Glazed Tile	968	SF	6	\$3,045
	Work Sink	1	EA	6	\$379

**Classrooms Subtotal:**

**\$448,144**

**Building: Main**

**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	3	EA	6	\$1,487
	Ceiling - Lay-in	1,436	SF	6	\$4,312
	Ceiling - Plaster/Drywall	2	SF	5	\$25
	Ceiling - Plaster/Drywall	543	SF	6	\$1,879
	Doors - Transom Window	20	SF	6	\$339
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	735	SF	6	\$1,566
	Floor - Terrazzo	250	SF	7	\$0
	Floor - Tile/Sheet	996	SF	6	\$997
	Lighting - Lay-in	17	EA	6	\$2,023
	Lighting - Lay-in	4	EA	7	\$0
	Lighting - Pendent/Surface	4	EA	5	\$730
	Lighting - Pendent/Surface	2	EA	6	\$248
	Power Distribution	32	EA	7	\$0
	Storage/ Closet	70	SF	6	\$508
	Walls - Concrete Block	160	SF	6	\$469
	Walls - Plaster/Drywall	2	SF	5	\$10
	Walls - Plaster/Drywall	4,839	SF	6	\$13,355

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Walls - Structural Glazed Tile	445	SF	6	\$1,403
	Work Slnk	1	EA	6	\$508
<b>Auditorium &amp; Theater</b>					
	Balcony Seating	83	EA	6	\$14,435
	Ceiling - Plaster/Drywall	2,800	SF	6	\$23,343
	Doors - Transom Window	30	SF	6	\$508
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Concrete Epoxy/ Painted	2,800	SF	6	\$1,481
	Lighting - Chandelier, Incandescent	7	EA	6	\$3,343
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Lighting - Wall Mounted	14	EA	6	\$1,735
	Main Floor Seating	288	EA	6	\$50,088
	Sound System	1	EA	6	\$10,721
	Stage	498	SF	6	\$2,877
	Stage Curtain	7	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Wood	10	LF	6	\$117
	Stairs - Wood	10	LF	6	\$117
	Walls - Plaster/Drywall	4,000	SF	6	\$19,048
<b>Gymnasia</b>					
	Ceiling - Plaster/Drywall	2,760	SF	6	\$15,235
	Doors - Transom Window	28	SF	6	\$474
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	2,760	SF	6	\$19,458
	Lighting - Pendent/Surface	8	EA	6	\$991
	Scoreboards	1	EA	6	\$2,244
	Walls - Masonry	1,996	SF	6	\$6,279
	Walls - Plaster/Drywall	5	SF	5	\$26
	Walls - Plaster/Drywall	4,505	SF	6	\$12,433
<b>MDF_IDF</b>					
	AC Unit	2	EA	6	\$991
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	225	SF	6	\$1,606
	Ventilation and Cooling	1	EA	6	\$1,855



**Building: Main**

**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical/ Service Rooms</b>					
	Air Tunnel	4,083	SF	6	\$25,282
	Auditorium Plenums	198	SF	6	\$1,226
	Boiler Room	2,619	SF	6	\$18,763
	Coal Room	988	SF	6	\$7,078
	Crawl Space - Unfinished	9,939	SF	6	\$61,541
	Interior Stairs	24	LF	6	\$217
	Janitor's Closet	21	SF	6	\$150
	Mechanical/ Service Rooms	617	SF	6	\$4,420
	Storage Room	435	SF	6	\$3,116
<b>Restroom</b>					
	Accessories	3,078	SF	6	\$28,390
	Ceiling - Lay-in	26	SF	6	\$78
	Ceiling - Plaster/Drywall	6	SF	5	\$75
	Ceiling - Plaster/Drywall	3,045	SF	6	\$10,538
	Doors - Transom Window	95	SF	6	\$1,608
	Doors - Wood Doors inclu hw	16	EA	6	\$4,816
	Floor - Concrete	25	SF	6	\$13
	Floor - Terrazzo	50	SF	6	\$109
	Floor - Tile Ceramic/ Porcelain	4	SF	5	\$84
	Floor - Tile Ceramic/ Porcelain	2,997	SF	6	\$6,343
	Floor Drain	9	EA	6	\$9,532
	Hand Dryer	9	EA	6	\$2,070
	Lavatory	21	EA	6	\$6,712
	Lighting - Lay-in	1	EA	6	\$119
	Lighting - Pendent/Surface	27	EA	6	\$3,345
	Lighting - Pendent/Surface	17	EA	7	\$0
	Partitions	43	EA	6	\$12,768
	Urinals	19	EA	6	\$6,384
	Walls - Plaster/Drywall	4	SF	5	\$20
	Walls - Plaster/Drywall	5,219	SF	6	\$14,404
	Walls - Structural Glazed Tile	2	SF	5	\$128
	Walls - Structural Glazed Tile	3,114	SF	6	\$9,797
	Walls - Tile Ceramic/ Porcelain	250	SF	6	\$565
	Water Closet	48	EA	6	\$16,127
<b>Rooms (Other Than Classrooms) Subtotal:</b>					<b>\$489,029</b>

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	4	SF	5	\$36
	Ceiling - Lay-in	13,496	SF	6	\$40,528
	Doors - Wood Doors include hw	10	EA	6	\$3,010
	Drinking Fountains - Double Water Cooler	6	EA	6	\$2,262
	Floor - Terrazzo	3,000	SF	7	\$0
	Floor - Tile/Sheet	10	SF	5	\$58
	Floor - Tile/Sheet	10,490	SF	6	\$5,700
	Lighting - Lay-in	159	EA	6	\$18,917
	Lighting - Wall Mounted	6	EA	6	\$743
	Student Lockers - One Tier	712	EA	6	\$66,099
	Walls - Plaster/Drywall	5	SF	5	\$50
	Walls - Plaster/Drywall	15,750	SF	6	\$69,820
<b>Safety</b>					
	Security Cameras	11	EA	6	\$2,134
<b>Stairs</b>					
	Ceiling - Lay-in	1,460	SF	6	\$4,384
	Floor - Terrazzo	1,460	SF	6	\$12,255
	Handrails	260	LF	6	\$2,253
	Lighting - Pendent/Surface	12	EA	7	\$0
	Stairs - Terrazzo	174	LF	6	\$1,615
	Walls - Plaster/Drywall	6,348	SF	6	\$17,520

### Building Interior Subtotal:

**\$247,385**

### Total Building Cost

**\$3,781,714**

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Side lite	4	EA	6	\$1,253
	Exterior Doors - Store Front	4	EA	6	\$2,184
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
	Exterior Stairs - Concrete	120	LF	6	\$9,812

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Ramp Handrail - Steel_Ramp Handrail	60	LF	6	\$520
	Ramps - Concrete	30	LF	6	\$4,507
	Stair Handrail - Steel_Stair Handrail	80	LF	6	\$693
<b>Foundation</b>					
	Foundation - Concrete	500	LF	7	\$0
	Superstructure - Steel	19,700	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
<b>Roof System</b>					
	Coping - Metal	654	LF	6	\$21,005
	Downspouts - Interior Downspouts	164	LF	6	\$5,450
	Roof - Asphalt Gravel Ballast	10,490	SF	4	\$294,014
	Roof Structure - Steel / Metal Deck/ Concrete Topping	10,490	SF	7	\$0
<b>Walls</b>					
	Canopy - Concrete/ Stucco	68	SF	6	\$2,250
	Exterior Walls - Brick	12,000	SF	6	\$80,652
<b>Windows</b>					
	Guard - Guards perforated	1,680	SF	6	\$21,453
	Lintels - Steel	420	LF	7	\$0
	Windows - Sash Aluminum	2,784	SF	6	\$20,781
	Windows - Sash Aluminum Double-pane	576	SF	3	\$75,606

### Building Exterior Subtotal:

**\$544,706**

## Building: Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency Battery Packs - Corridors and Stairs	19	EA	6	\$3,848
	Emergency Battery Packs - Lunchrooms	3	EA	6	\$608
	Exit Signs - Corridors and Stairs	10	EA	7	\$0
	Exit Signs - Lunchroom	3	EA	7	\$0
	Security System - CCTV	19,700	SF	6	\$5,916
	Security System - Intrusion Detection	19,700	SF	6	\$5,071

**Building: Addition**

**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Main Service</b>					
	PA System	19,700	SF	6	\$6,479
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	3	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
<b>Electrical System Subtotal:</b>					<b>\$21,921</b>

**Building: Addition**

**Category: Safty System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Strobe Lights	19,700	SF	6	\$7,043
	Fire Alarm_System	19,700	SF	6	\$9,578
<b>Sprinkler System</b>					
	Sprinkler Heads	19,700	SF	7	\$0
	Sprinkler Piping	19,700	SF	6	\$3,662
	Wet Sprinkler System	19,799	SF	6	\$5,096
<b>Safty System Subtotal:</b>					<b>\$25,379</b>

**Building: Addition**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit-Package Single Zone- Outdoor Roof Mounted- Hot Water Coils - 4000-8000 cfm	2	EA	5	\$52,885
<b>Heating Devices</b>					
	Cabinet Heaters - With Hot Water Coil	2	EA	6	\$709
	Fin Tube - Hot Water	145	LF	6	\$1,369
<b>Mechanical Plumbing</b>					
	Hydronic Supply and Return - Galvanized	150	LF	6	\$11,598
<b>Temperature Control</b>					
	Pneumatic System	19,700	SF	6	\$10,423

**Building: Addition**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Hot Water w/ DX Cooling Coil & w/ Self Contained Compressors	6	EA	6	\$7,486
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	7	\$0
	Exhaust Fans- Roof Mounted - Less than 500 CFM	3	EA	6	\$889
<b>Mechanical System Subtotal:</b>					<b>\$85,358</b>

**Building: Addition**

**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	19,700	SF	6	\$3,944
	Domestic Piping-Cold Water Horizontal Lines	19,700	SF	6	\$4,789
	Domestic Piping-Cold Water Risers	19,700	SF	6	\$3,662
	Domestic Piping-Hot Water from Risers to Fixtures	19,700	SF	6	\$3,099
	Domestic Piping-Hot Water Horizontal Lines	19,700	SF	6	\$3,662
	Domestic Piping-Hot Water Return Lines	19,700	SF	6	\$2,817
	Domestic Piping-Hot Water Return Risers	19,700	SF	6	\$2,817
	Sanitary Piping	19,700	SF	6	\$18,029
	Storm Piping	19,700	SF	6	\$17,184
	Vent Piping	19,700	SF	6	\$13,240
<b>Plumbing System Subtotal:</b>					<b>\$73,927</b>

**Building: Addition**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (1 room)</b>					
	Casework	18	LF	6	\$455
	Ceiling - Lay-in	1,069	SF	6	\$3,210
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,069	SF	6	\$1,070

**Building: Addition**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (1 room)</b>					
	Lighting - Lay-in	18	EA	7	\$0
	Marker Board	16	LF	6	\$343
	Walls - Structural Glazed Tile	1,280	SF	6	\$4,027
<b>Office (1 room)</b>					
	Casework	8	LF	6	\$202
	Ceiling - Lay-in	523	SF	6	\$1,571
	Chalk Board	16	LF	6	\$357
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	523	SF	6	\$524
	Lighting - Lay-in	9	EA	6	\$1,071
	Marker Board	8	LF	6	\$171
	Walls - Concrete Block	746	SF	6	\$2,187
	Walls - Plaster/Drywall	300	SF	6	\$828
<b>Pre School (1 room)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Lay-in	1,029	SF	6	\$3,090
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,029	SF	6	\$1,030
	Lighting - Lay-in	12	EA	6	\$1,428
	Marker Board	24	LF	6	\$514
	Walls - Concrete Block	1,046	SF	6	\$3,066
	Walls - Structural Glazed Tile	279	SF	6	\$878
<b>Regular Classroom (1 room)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Lay-in	726	SF	6	\$2,180
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	726	SF	6	\$1,588
	Lighting - Lay-in	15	EA	7	\$0
	Marker Board	15	LF	6	\$321
	Walls - Plaster/Drywall	1,200	SF	6	\$3,312

**Classrooms Subtotal: \$35,918**

**Building: Addition**

**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	220	SF	5	\$1,311
	Ceiling - Lay-in	2,079	SF	6	\$6,243
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Carpet	1,556	SF	6	\$3,315
	Floor - Tile/Sheet	743	SF	6	\$744
	Lighting - Lay-in	15	EA	6	\$1,785
	Lighting - Lay-in	12	EA	7	\$0
	Power Distribution	14	EA	7	\$0
	Walls - Concrete Block	1,350	SF	6	\$3,958
	Walls - Plaster/Drywall	2,628	SF	6	\$7,253
	Work Slnk	1	EA	6	\$508
<b>Kitchen</b>					
	Ceiling - Lay-in	2	SF	5	\$16
	Ceiling - Lay-in	1,533	SF	6	\$4,604
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,535	SF	6	\$1,537
	Lighting - Lay-in	18	EA	6	\$2,142
	Serving Line	25	LF	6	\$1,488
	Walls - Concrete Block	2	SF	5	\$28
	Walls - Concrete Block	2,298	SF	6	\$6,737
<b>Library</b>					
	Ceiling - Lay-in	2,370	SF	6	\$7,117
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	2,370	SF	6	\$5,185
	Lighting - Lay-in	29	EA	6	\$3,450
	Walls - Plaster/Drywall	4,960	SF	6	\$13,689
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Lay-in	3,029	SF	6	\$9,096
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile/Sheet	3,029	SF	6	\$3,032
	Lighting - Lay-in	36	EA	6	\$4,283
	Storage/ Closet	281	SF	6	\$2,037
	Walls - Concrete Block	5,398	SF	6	\$15,824
	Walls - Plaster/Drywall	351	SF	6	\$970
<b>MDF_IDF</b>					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	150	SF	6	\$1,070
	Ventilation and Cooling	1	EA	6	\$1,855

**Building: Addition**

**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>MDF_IDF</b>					
<b>Mechanical/ Service Rooms</b>					
	Janitor's Closet	75	SF	6	\$537
	Loading Docks	180	SF	6	\$1,290
	Mechanical/ Service Rooms	65	SF	6	\$466
<b>Restroom</b>					
	Accessories	204	SF	6	\$1,882
	Ceiling - Plaster/Drywall	204	SF	6	\$706
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile Ceramic/ Porcelain	165	SF	6	\$349
	Floor Drain	4	EA	6	\$4,237
	Lavatory	4	EA	6	\$1,278
	Lighting - Lay-in	2	EA	6	\$238
	Lighting - Pendent/Surface	2	EA	6	\$248
	Walls - Concrete Block	478	SF	6	\$1,401
	Walls - Tile Ceramic/ Porcelain	404	SF	6	\$913
	Water Closet	4	EA	6	\$1,344
<b>Rooms (Other Than Classrooms) Subtotal:</b>					<b>\$129,281</b>

**Building: Addition**

**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	844	SF	6	\$2,535
	Ceiling - Plaster/Drywall	3,968	SF	6	\$24,569
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Tile Ceramic/ Porcelain	3,654	SF	5	\$58,366
	Floor - Tile/Sheet	1,158	SF	6	\$629
	Lighting - Lay-in	24	EA	6	\$2,855
	Lighting - Wall Mounted	4	EA	6	\$496
	Student Lockers - Two Tiers	9	EA	6	\$418
	Walls - Concrete Block	1,708	SF	6	\$5,007
	Walls - Tile Ceramic/ Porcelain	3,270	SF	6	\$10,287
<b>Safety</b>					
	Camera Viewing Station	1	EA	6	\$683



## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Safety</b>	Security Cameras	14	EA	6	\$2,717
<b>Stairs</b>	Ceiling - Lay-in	180	SF	6	\$541
	Ceiling - Plaster/Drywall	180	SF	6	\$1,318
	Floor	180	SF	6	\$0
	Floor - Tile/Sheet	180	SF	6	\$98
	Handrails	116	LF	6	\$1,005
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	6	\$248
	Stairs	25	LF	6	\$0
	Stairs - Tile	25	LF	6	\$232
	Walls - Plaster/Drywall	1,160	SF	6	\$3,201
<b>Vertical Conveyance</b>	Elevator - Hydraulic Elevator	1	EA	6	\$19,238
<b>Building Interior Subtotal:</b>					<b>\$134,718</b>

## Total Building Cost

**\$1,051,209**

## Building: Field House

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>	Exterior Doors - Exterior Steel Door	6	EA	6	\$2,883
	Exterior Stairs - Concrete	18	LF	6	\$1,472
<b>Foundation</b>	Foundation - Concrete	237	LF	7	\$0
	Superstructure - Heavy Timber	1,900	SF	7	\$0
<b>Roof System</b>	Downspouts - Exterior Downspouts	60	LF	6	\$1,994
	Roof - Metal	2,383	SF	6	\$31,930
	Roof Structure - Heavy Timber	1,906	SF	7	\$0
<b>Walls</b>	Exterior Walls - Brick	2,124	SF	6	\$14,275

**Building: Field House**

**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Walls</b>					
<b>Windows</b>					
	Guard - Guards wire guard	360	SF	5	\$5,519
	Lintels - Steel	90	LF	7	\$0
	Windows - Wood- Single-pane	360	SF	4	\$47,253

**Building Exterior Subtotal:**

**\$105,327**

**Building: Field House**

**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	2	EA	6	\$994

**Electrical System Subtotal:**

**\$994**

**Building: Field House**

**Category: Safty System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm_System	1,900	SF	6	\$924

**Safty System Subtotal:**

**\$924**

**Building: Field House**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Heating Devices</b>					
	Gas/ Natural Draft Furnace - Less than 100 MBH	1	EA	6	\$604
<b>Temperature Control</b>					
	Electric Thermostat	1	EA	6	\$0
<b>Ventilation</b>					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296

**Building: Field House**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical System Subtotal:</b>					<b>\$900</b>

**Building: Field House**

**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	1,900	SF	6	\$462
	Domestic Piping-Hot Water Horizontal Lines	1,900	SF	6	\$353
	Sanitary Piping	1,900	SF	6	\$1,739
	Vent Piping	1,900	SF	6	\$1,277
<b>Plumbing System Subtotal:</b>					<b>\$4,513</b>

**Building: Field House**

**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Exposed	1,190	SF	6	\$1,770
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Concrete	1,190	SF	6	\$630
	Lighting - Pendent/Surface	15	EA	7	\$0
	Walls - Plaster/Drywall	648	SF	6	\$1,788
	Walls - Structural Glazed Tile	1,920	SF	6	\$6,040
<b>Mechanical/ Service Rooms</b>					
	Mechanical/ Service Rooms	100	SF	6	\$716
	Storage Room	50	SF	6	\$358
<b>Restroom</b>					
	Accessories	100	SF	6	\$922
	Ceiling - Plaster/Drywall	100	SF	6	\$346
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete	100	SF	6	\$53
	Floor Drain	2	EA	6	\$2,118
	Lavatory	3	EA	6	\$959

**Building: Field House**

**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Lighting - Pendent/Surface	2	EA	6	\$248
	Partitions	2	EA	5	\$1,502
	Urinals	2	EA	6	\$672
	Walls - Structural Glazed Tile	520	SF	6	\$1,636
	Water Closet	2	EA	6	\$672

**Rooms (Other Than Classrooms) Subtotal: \$21,936**

**Building: Field House**

**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Safety</b>					
	Security Cameras	4	EA	6	\$776

**Building Interior Subtotal: \$776**

**Total Building Cost \$135,369**

**SITE**

**Category: Site**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Athletic</b>					
	Lighting	4	EA	5	\$22,936
	Surface - Asphalt	5,798	SF	6	\$14,012
	Surface - Asphalt	3,662	SF	7	\$0
	Surface - Synthetic	9,734	SF	7	\$0
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	8	EA	6	\$8,751
	Civil/ Drainage - Site Manhole	15	EA	6	\$22,391
<b>Fencing</b>					
	Fencing - Chain Link	320	LF	6	\$6,008
	Fencing - New Standard Ornamental	540	LF	6	\$17,228
<b>Landscape</b>					
	Landscape - Grass	17,940	SF	6	\$14,879

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Landscape</b>					
	Landscape - Hardscape- Pavers	4,765	SF	6	\$26,983
	Lighting - Pole Mounted	6	EA	6	\$6,502
	Parkway trees	56	EA	6	\$36,963
	Planting Beds/ Area	5,114	SF	6	\$8,410
	Play Area - Asphalt/ Hardscape	9,016	SF	6	\$21,789
	Play Area - Asphalt/ Hardscape	3,662	SF	7	\$0
	Play Area - Synthetic Turf Play Field	2,072	SF	6	\$9,037
	Trash Receptacles	4	EA	6	\$1,249
<b>Parking Lot</b>					
	Surface - Asphalt	26,902	SF	5	\$122,719
	Surface - Concrete	8,308	SF	5	\$77,698
	Trash Compactor	1	EA	6	\$0
	Trash Enclosure	1,600	SF	6	\$0
<b>Playground</b>					
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Equipment - Swingset	1	EA	6	\$1,182
	Surface - Poured Surface	3,609	SF	7	\$0
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	640	LF	6	\$7,688
	Sidewalks - Perimeter Sidewalks	10,576	SF	6	\$21,022
<b>Signage</b>					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Marquee - Free Standing Back Lighted	1	EA	7	\$0
<b>Site Subtotal:</b>					<b>\$450,993</b>
<b>Total Site Cost</b>					<b>\$450,993</b>
<b>Campus Total <sup>2 3</sup></b>					<b>\$5,419,285</b>

<sup>1</sup> It is very rare for assessors to find a feature in this condition. If assessors do, they are required to report it immediately to CPS, and CPS addresses it immediately. Thus, no features will be ranked "1" in this report; by the time the report is compiled, they have been resolved.

<sup>2</sup> As stated above, Total Assessed Campus Need does not include the addition of features not already in a particular facility, such as programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration or construction to alleviate overcrowding; these items are treated as separate capital needs. The Total Assessed Campus Need includes current deficiencies and is based on current unit cost estimates; it does not reflect a complete project cost.

<sup>3</sup> The overall condition of different items can change after an assessment date due to many variables, including newly occurring deficiencies, renovation or repairs and cost changes. These dollar figures in this report are estimates only and are based solely on the data that was collected as of the assessment date in the footer below.

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## Definitions

- **Quantity** means, for each item, the total number (or amount) of that item that exists and was evaluated.
  - **Unit** means the generally accepted standard unit of measure for each item. Some items, like doors, are measured individually and use the unit of measurement "EA" for "each." Other items, like chimneys, are measured in terms of linear feet ("LF"). Still other items, like flooring, are generally measured in square feet ("SF").
  - **Cost** means a basic estimate for each item needing some level of repair or replacement. Cost does not include all expenses that would be necessary to complete a repair or replacement project. This is because, depending on the item and on the overall scope of a construction project, repair/replacement projects can include additional costs such as destructive testing, environmental needs, discovered conditions, and additional work triggered by building codes.
  - **For the same reason, the Total Campus Need listed at the end of this report reflects only a portion of what it would actually cost to repair/replace all of the listed features.**
  - **Campus Total** also does not reflect features that do not yet exist at a particular facility, such as: programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration, or construction to alleviate overcrowding; these are viewed as separate capital needs.
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## Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
<b>Main</b>														
Computer Lab	Regular Classroom	3rd Floor	310	310	730	1	16	60	70	6	40	N	N	N
Kindergarten	Kindergarten	1st Floor	108	108	1,146	2	3	22	130	14	40	N	N	N
Kindergarten	Art Room	1st Floor	113	113	967	1	2	6	130	11	40	N	Y	N
Office	Regular Classroom	2nd Floor	214B	214B	365	1	2	6	100	9	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	101	101	730	1	2	10	100	9	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	103	103	730	1	2	10	100	9	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	106	106	730	1	2	9	100	9	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	107	107	730	1	2	16	80	6	40	N	N	Y
Regular Classroom	Regular Classroom	1st Floor	109	109	730	1	2	16	100	6	40	N	N	Y
Regular Classroom	Regular Classroom	1st Floor	112	112	730	1	2	9	100	9	40	N	N	Y
Regular Classroom	Regular Classroom	1st Floor	114	114	730	1	2	9	100	9	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	115	115	730	1	2	10	100	9	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	201	201	730	1	2	10	90	7	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	730	1	2	10	90	7	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	205	205	730	1	2	8	90	7	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	730	1	2	10	90	7	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	730	1	2	8	90	7	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	730	1	2	8	90	7	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	730	1	2	8	90	7	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	730	1	2	8	100	9	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	730	1	2	8	90	7	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	212	212	730	1	2	8	100	9	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	730	1	2	8	90	7	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	214A	214A	730	1	2	6	100	9	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	215	215	730	1	2	8	100	9	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	730	1	2	16	80	6	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	306	306	730	1	2	16	80	6	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	307	307	715	1	2	10	80	6	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	308	308	730	1	2	16	80	6	40			
Regular Classroom	Regular Classroom	3rd Floor	309	309	730	1	2	10	80	6	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	311	311	730	1	2	10	80	6	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	312	312	730	1	2	73	80	6	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	313	313	730	1	2	11	80	6	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	314	314	730	1	2	8	80	6	40	N	N	N

## Addition

Art Room	Science	2nd Floor	216	205	1,069		2	26	156	156	40			
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## Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
<b>Addition</b>														
Office	Regular Classroom	1st Floor	117	107	523	1	3	20	52	49	40			
Pre School	Pre School	1st Floor	119	119	1,029	1	2	18	157	75	40			
Regular Classroom	Multi Purpose Room	2nd Floor	222	222	726	1	2	26	156	156	40	N	N	N