

Capital Projects Facility Construction Data - 2015

Facility	Year Built	Dates of Additions, Remodels or Rebuilds	Permanent S.F.	Acreage In Use (Approx.)	No. Portable Bldgs.	No. Single Portables	No. Double Portables	No. Portable Classrooms	Portable SF	Total Bldg S.F.
Elementary Schools										
Apollo	1970	1988, 1995, 2013	79,171	10.0	4	1	3	7	6391	85,562
Briarwood	Orig 1963; Rebuilt 2012	1965, 1992, 1996, 2012	69,679	12.3	2	0	2	4	3652	73,331
Cascade Ridge	2001		60,207	11.0	4	0	4	8	7304	67,511
Challenger	1988	2012	56,332	12.0	5	0	5	10	9130	65,462
Clark	1950	1955, 1962, 1991, 1997	56,720	10.0	10	0	10	20	18260	74,980
Cougar Ridge	1992		60,809	11.0	4	0	4	8	7304	68,113
Creekside	2010		69,600	13.5	4	0	4	8	7304	76,904
Discovery	1991		60,801	17.0	4	0	4	8	7304	68,105
Endeavour	1996		57,603	19.0	5	0	5	10	9130	66,733
Grand Ridge	2006		69,614	10.0	5	0	5	10	9130	78,744
Issaquah Valley	1969	1991, 1996, 2013	78,103	12.0	5	0	5	10	9130	87,233
Maple Hills*	1969	1979, 1987, 1997	58,873	10.0	1	0	1	2	1826	60,699
Newcastle	2004		59,783	12.0	3	0	3	6	5478	65,261
Sunny Hills	1962	1965, 1982, 1995	49,208	14.0	7	3	4	11	10043	59,251
Sunset	Orig. 1959; Rebuilt 1989	2002	65,659	11.0	2	0	2	4	3652	69,311
Portable Counts					65	4	61	126	115038	1,067,200
Middle Schools										
Beaver Lake	1994		104,121	22.0	5	0	5	10	9130	113,251
Issaquah	1955	1964, 1966, 1993, 1999	98,260	13.0	3	0	3	6	5478	103,738
Maywood	1969	1996, 2012	124,794	21.0	1	0	1	2	1826	126,620
Pine Lake	1974	1991, 1999, Total acreage 42.5	98,260	20.0	6	4	2	8	7304	105,564
Pacific Cascade Freshman	2005	Total acreage 45.25	104,900	16.9	3	0	3	6	5478	110,378
Portable Counts					18	4	14	32	29216	559,551
High Schools										
Issaquah	Orig 1962; Rebuilt 2009-2011	1965, 1991, 1992, 2009, 2011	285,000	27.0	4	0	4	8	7304	292,304
Liberty	1975	1983, 1987, 1990, 1999, 2012-2015	226,648	36.0	4	0	4	8	7304	233,952
Skyline	1997	2000, 2010	266,196	39.5	6	0	6	12	10956	277,152
Tiger Mountain	1991	Sq Footage is Covered Area	1,634	6.0	8	0	8	16	14608	16,242
Portable Counts					22	0	22	44	40172	819,650
Other										
Administration Facility	1969	1982, 2000	20,951	9.0	6	0	6	Not included		
May Valley Service Ctr.	1955	1958, 1961, 1986, 2003, 2011	41,858	9.6	0	0	0	0		
Transportation Facility	1958	1962, 1970, 1979, 1991, 2000, 2012	22,057	8.1	0	0	0	0		
Satellite Transportation Fac.	2004		2,060		0	0	0	0		
* Totals do not include older portables used for PTSA or storage.			2,346,841	412.9	111	8	103	202		2,446,401

Admin Facility portables not included in classroom count;

2016 Capital Bond Feasibility & Development Committee

High School and Middle School Building FTE Projections

	Conservative Projected FTE Enrollment 2019-2020	Moderate Projected FTE Enrollment 2019-2020	
High Schools			
Total FTE	6053	6157	
LHS	1300	1300	
Balance of FTE	4753	4857	
IHS + SHS + New HS	1584	1619	Springboard Proposal (Option 1)
IHS + SHS	2377	2429	Bond Projects: Option 2
Middle Schools			
Total FTE	4924	5204	
6 Middle Schools	821	867	Springboard Proposal (Option 1)
5 Existing Middle Schools	985	1041	Bond Projects: Option 2

Cougar Ridge
Elementary:
Site Plan



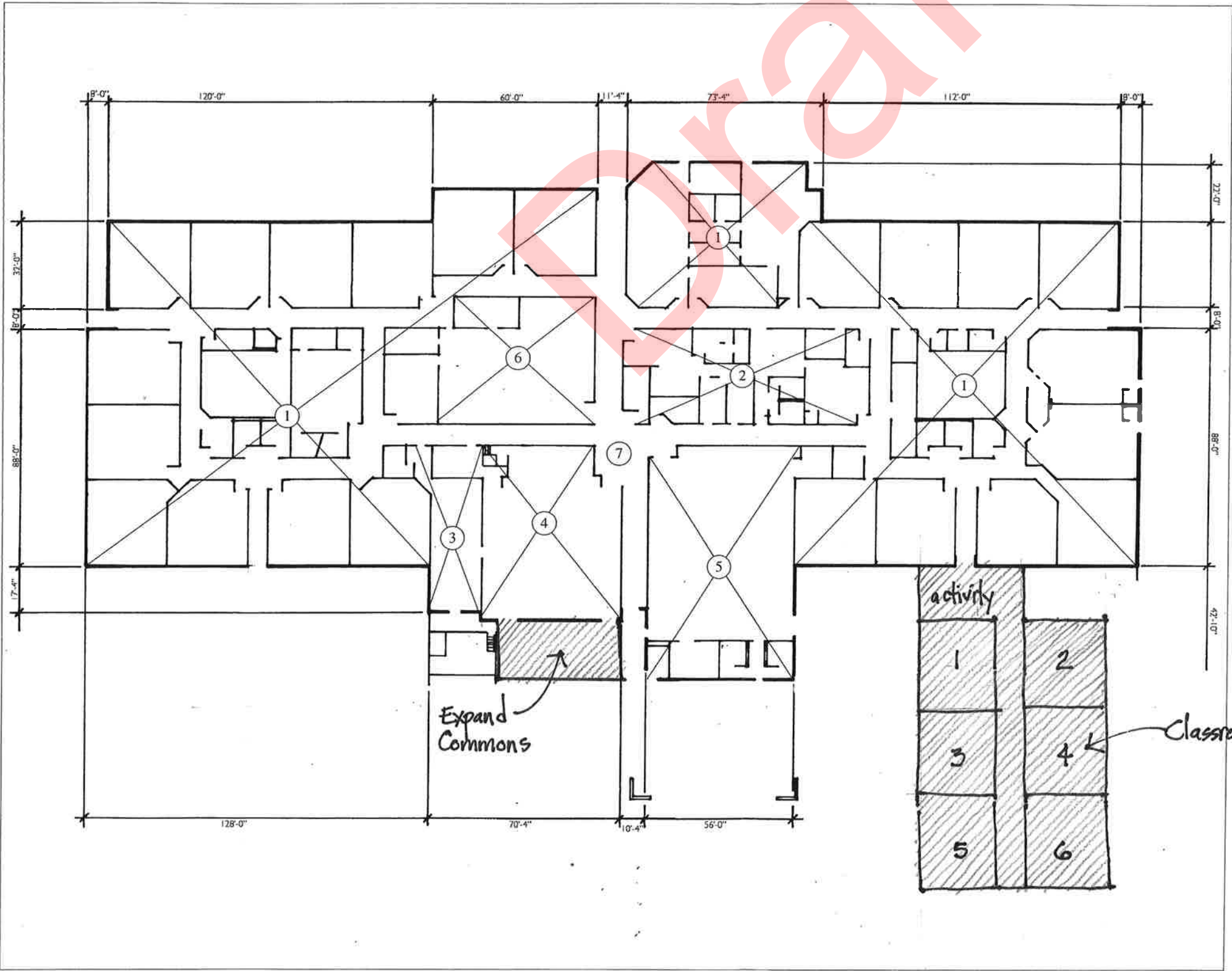
COUGAR RIDGE ELEMENTARY
SCHOOL

Facility Facts

- Address: 4630 167th Avenue South East, Issaquah
- Grade level: K-5
- Site area: 11 acres
- Area in use: All
- Undeveloped area: None
- Year purchased: Unknown
- Building area: 60,809 square feet
- Year built
 - Original: 1992
 - Additions: None
- No. of teaching stations: 31
 - Regular: 31
 - Handicapped: 0
- Portable facilities: 8 classrooms (4 buildings)
- Heating method: Forced air
- Fuel type: Electricity

Cougar Ridge Elementary
Concept Plan Draft 4/29/15
Expansion

Cougar Ridge
Elementary:
Floor Plan



COUGAR RIDGE AREA SUMMARY			
Year		Area Name	Sq. Ft.
1992	1	Classrooms	35,436
1992	2	Administration	3,376
1992	3	Food Service	1,204
1992	4	Commons	3,527
1992	5	Gymnasium	4,928
1992	6	Library	3,426
1992	7	Circulation/Support	5,514
1992		Covered Play @ 50%	3,398
		Portables-not included	7,800
		Grand Total:	60,809

Sunset Elementary:
Site Plan



SUNSET ELEMENTARY SCHOOL

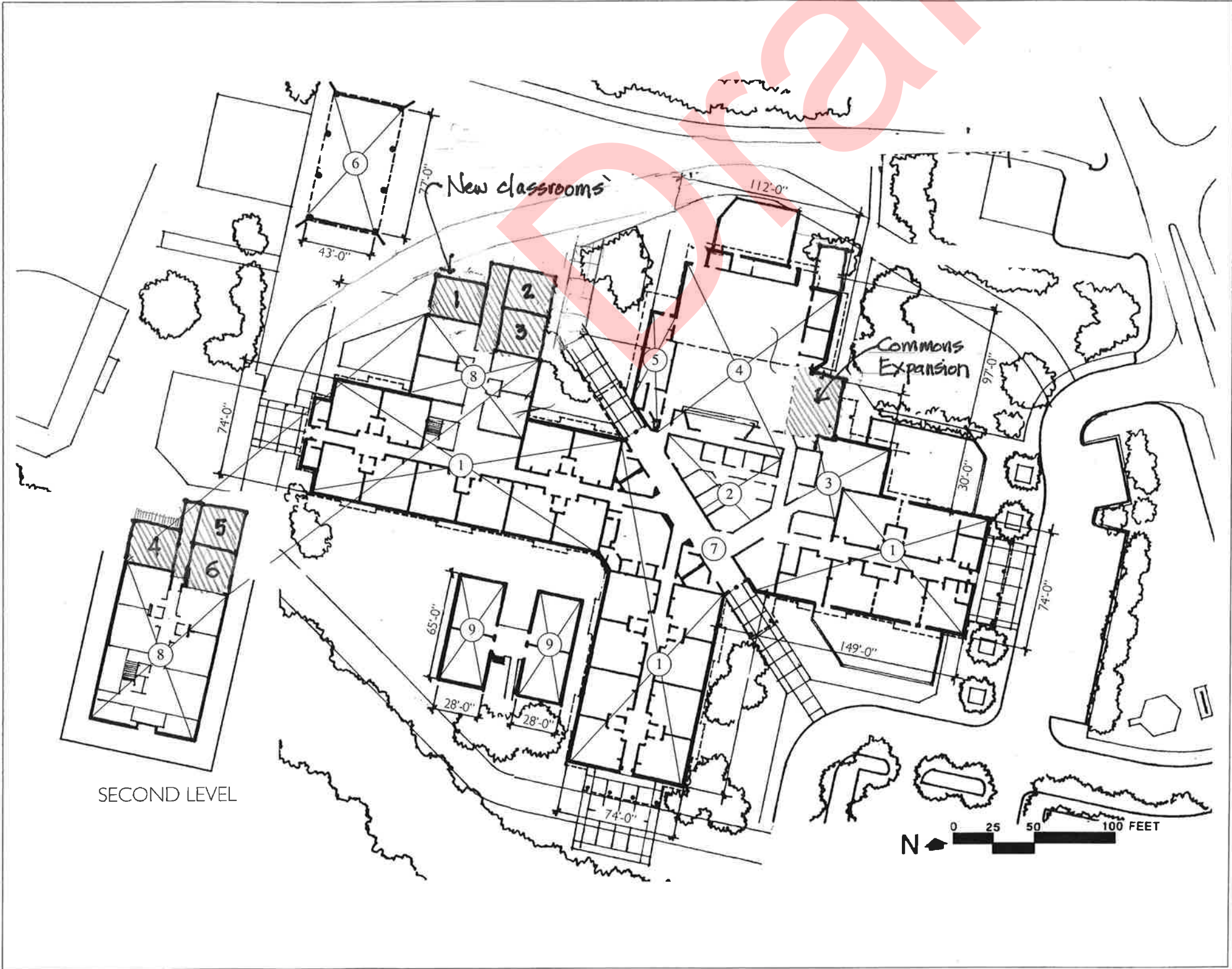
Facility Facts

- Address: 4229 180th Avenue SE, Bellevue
- Grade level: K-5
- Site area: 15 acres
- Area in use: All
- Undeveloped area: None
- Year purchased: Unknown
- Building area: 65,659 square feet*
- Year built
 - Original: 1989
 - Additions: 2003
- No. of teaching stations: 30
 - Regular: 29
 - Handicapped: 1
- Portable facilities: 4 classrooms (2 buildings)
- Heating method: Forced air
- Fuel type: Electricity

* The above building area differs from the recorded OSPI number by 8,580 square feet. This difference represents the 2003 addition which was not included in the recorded OSPI number.

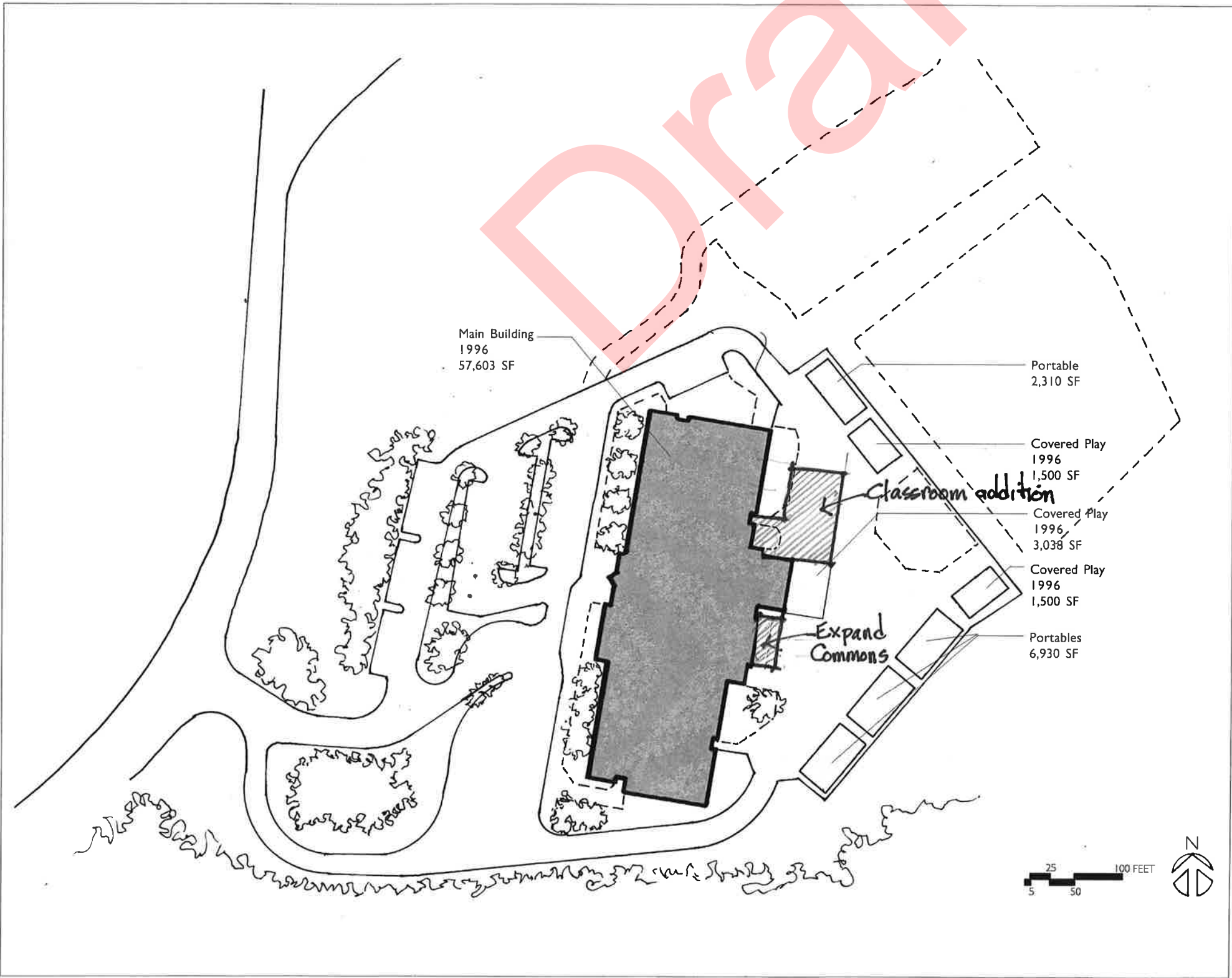
Sunset Elementary
Concept Plan Draft 4/29/15
Expansion

Sunset Elementary:
Floor Plan



SUNSET AREA SUMMARY			
Year		Area Name	Sq. Ft.
1989	1	Classrooms	36,382
1989	2	Administration	2,402
1989	3	Library	2,898
1989	4	Gymnasium	8,687
1989	5	Food Service	1,148
1989	6	Covered Play @ 50%	1,500
1989	7	Circulation/support	4,062
		1989 Subtotal:	57,079
2003	8	Classroom addition	8,580
		2003 Subtotal:	8,580
	9	Portables-not included	3,640
		Grand Total:	65,659 *

* The Grand Total area differs from the recorded OSPI by 8,580 SF. This difference represents the 2003 addition, which was not included in the recorded OSPI number.



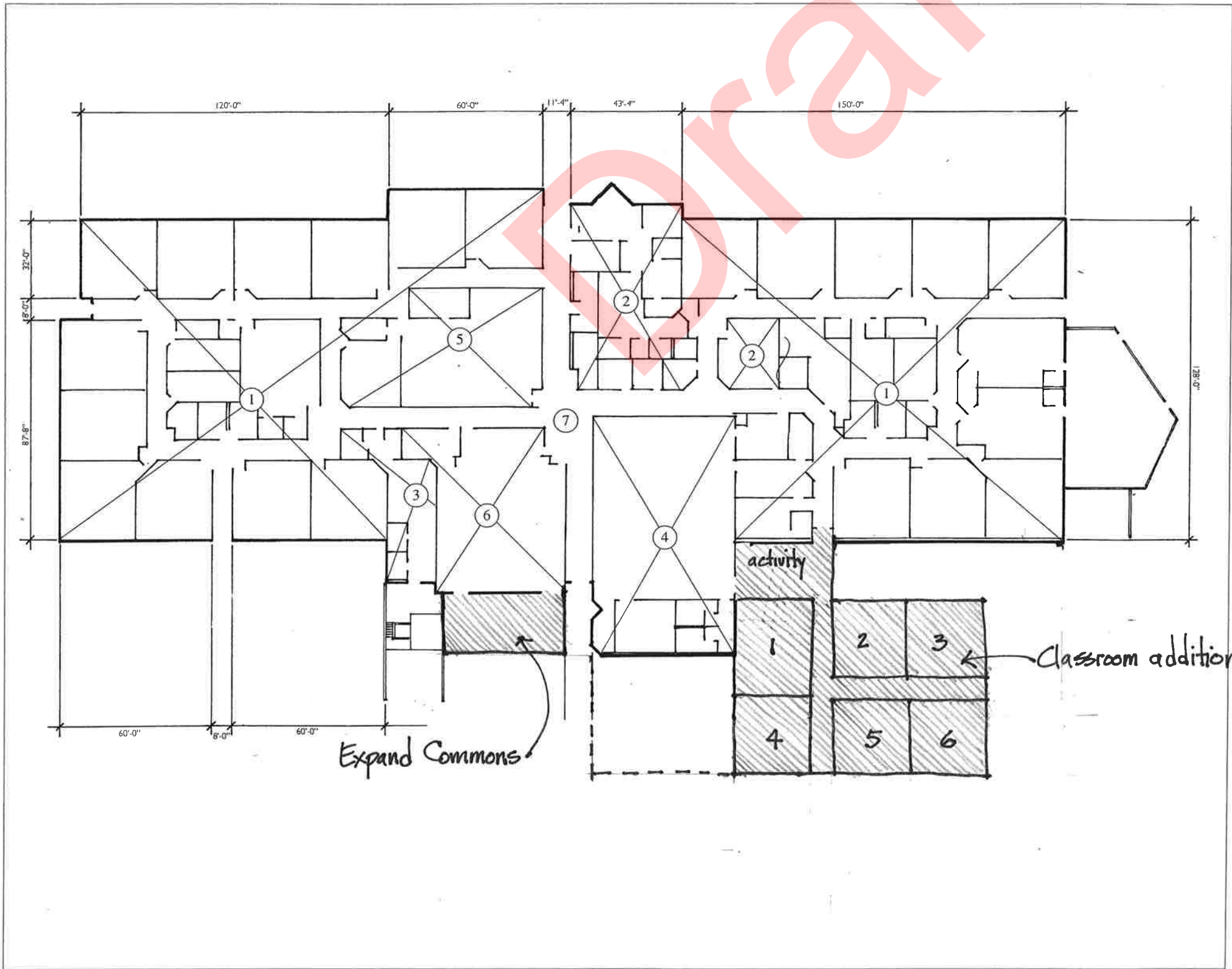
ENDEAVOUR ELEMENTARY
SCHOOL

Facility Facts

- Address: 26205 S.E. Issaquah-Fall City Road, Issaquah
- Grade level: K-5
- Site area: 19 acres
- Area in use: 16.2 acres
- Undeveloped area: 2.8 acres (wetlands)
- Year purchased: Unknown
- Building area: 57,603 sf
- Year built
 - Original: 1996
 - Additions: None
- No. of teaching stations: 29
 - Regular: 29
 - Handicapped: 0
- Portable facilities: 8 classrooms (4 buildings)
- Heating method: Forced air
- Fuel type: Electricity

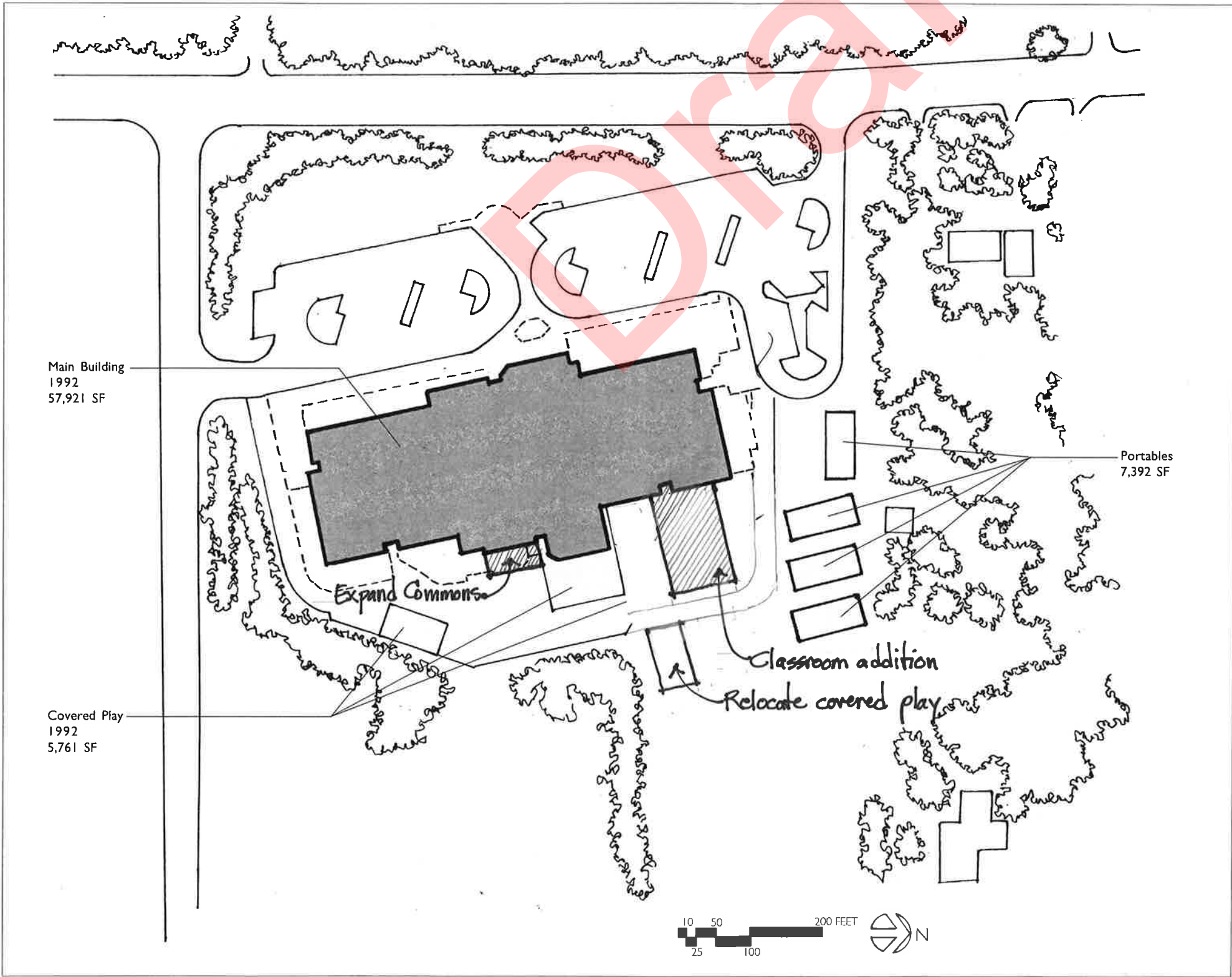
Endeavour Elementary
Concept Plan Draft 4/29/15
Expansion

Endeavour Elementary:
Floor Plan



ENDEAVOUR AREA SUMMARY			
Year		Area Name	Sq. Ft.
1996	1	Classrooms	32,635
1996	2	Administration	4,372
1996	3	Food Service	1,008
1996	4	Gymnasium	5,264
1996	5	Library	3,524
1996	6	Commons	3,593
1996	7	Circulation	4,188
1996		Covered Play @ 50%	3,019
		Portables- not included	9,240
		Grand Total:	57,603

Discovery Elementary:
Site Plan



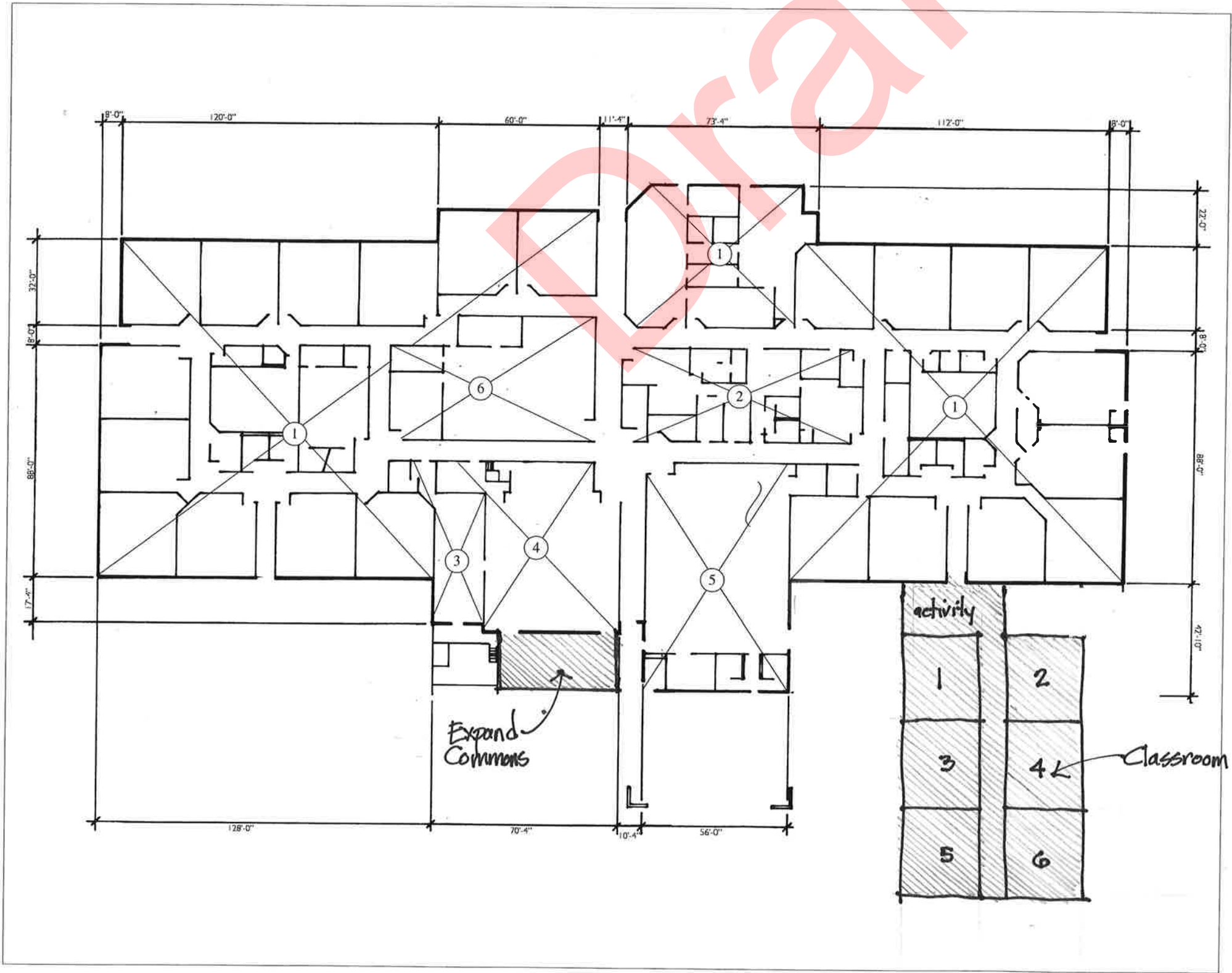
DISCOVERY ELEMENTARY SCHOOL

Facility Facts

- Address: 2300 228th Avenue SE, Sammamish
- Grade level: K-5
- Site area: 17 acres
- Area in use: All
- Undeveloped area: None
- Year purchased: Unknown
- Building area: 60,801 square feet
- Year built
 - Original: 1992
 - Additions: None
- No. of teaching stations: 29
 - Regular: 29
 - Handicapped: 0
- Portable facilities: 8 classrooms (4 buildings)
- Heating method: Forced air
- Fuel type: Electricity

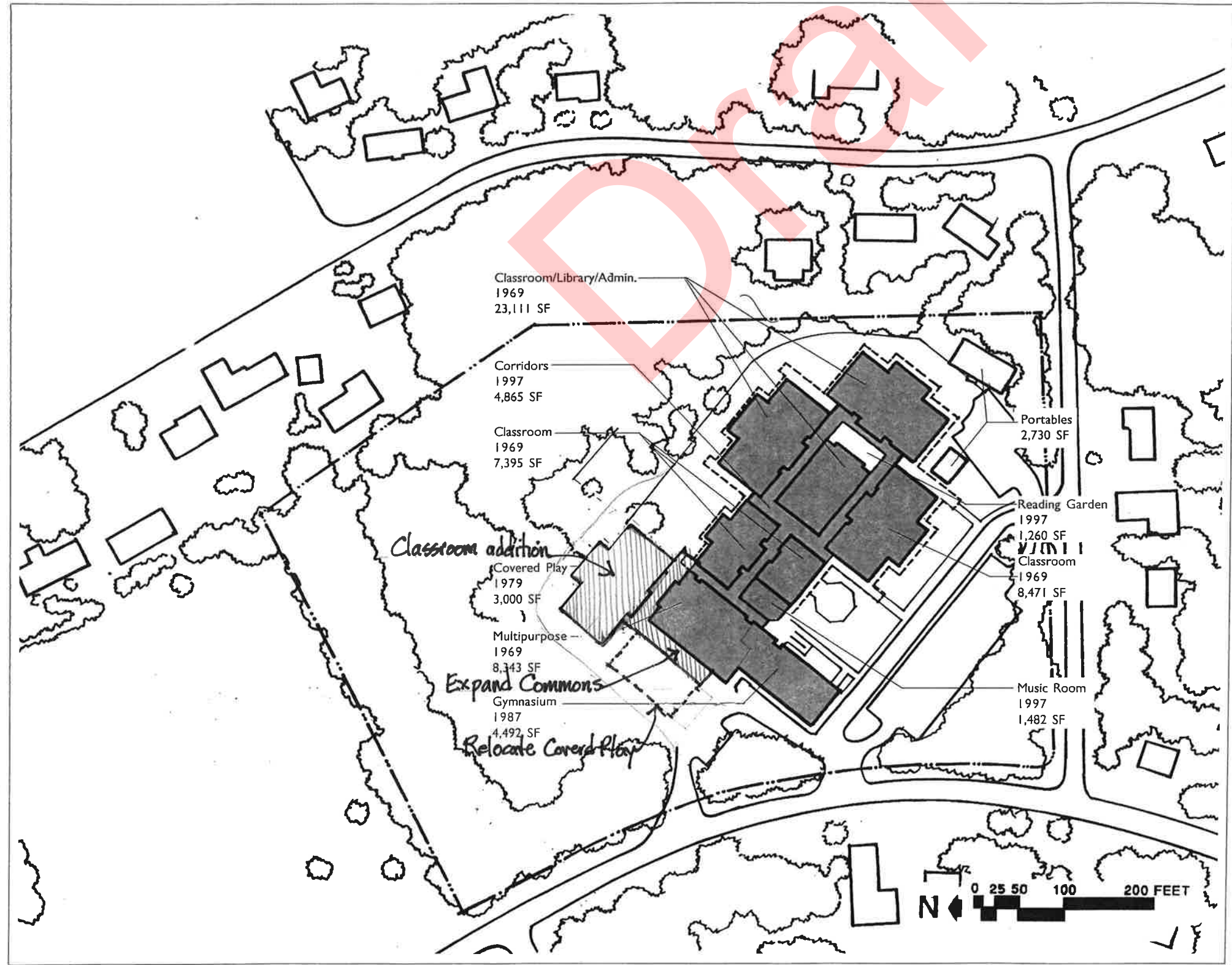
Discovery Elementary
Concept Plan Draft 4/29/15
Expansion

Discovery Elementary:
Floor Plan



DISCOVERY AREA SUMMARY			
Year		Area Name	Sq. Ft.
1992	1	Classrooms	35,920
1992	2	Administration	2,954
1992	3	Food Service	1,075
1992	4	Commons	3,195
1992	5	Gymnasium	3,960
1992	6	Library	3,295
1992		Circulation/support	7,522
1992		Covered play @ 50%	2,880
		Portables-not included	5,544
		Grand Total:	60,801

Maple Hills Elementary:
Site Plan

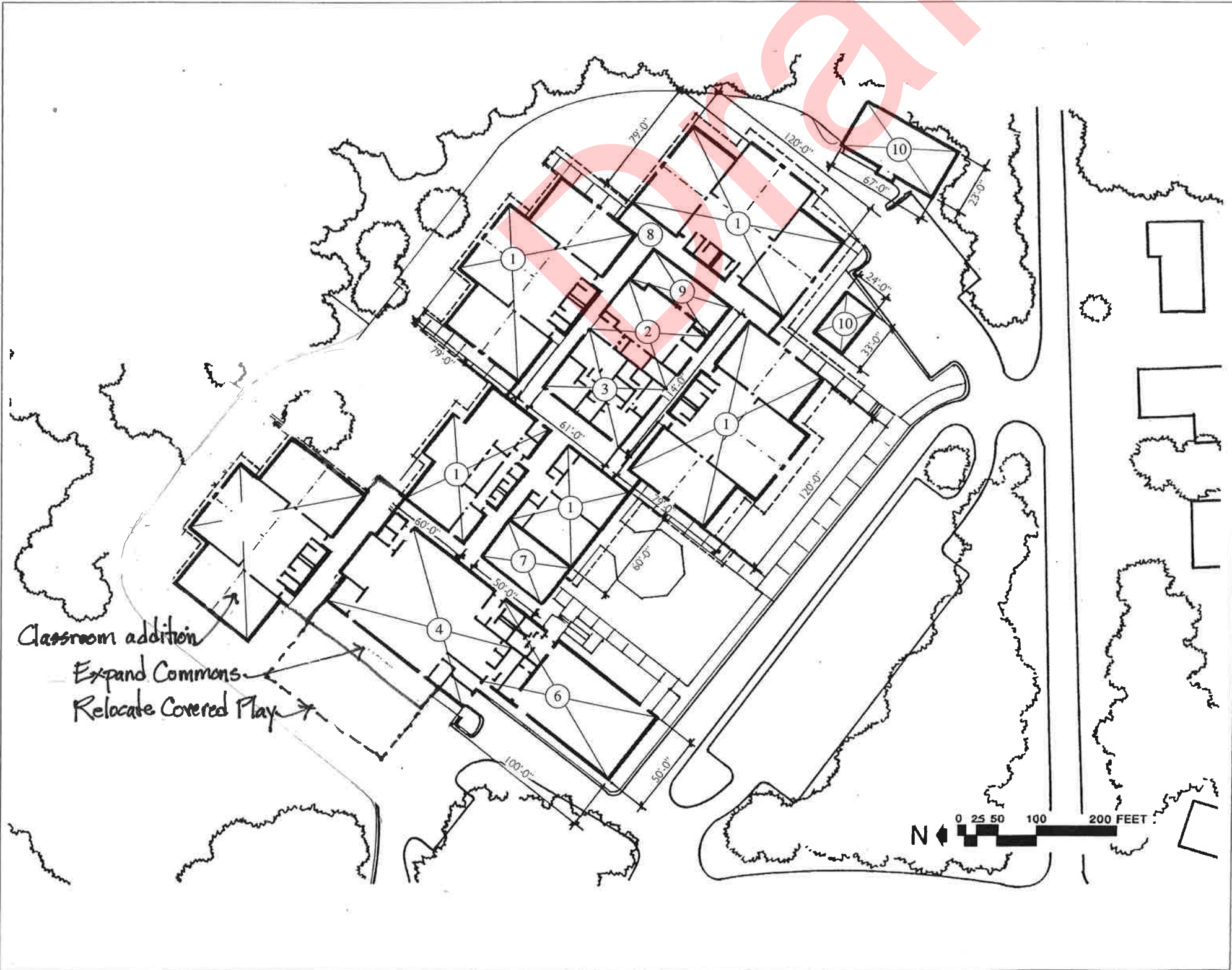


MAPLE HILLS ELEMENTARY SCHOOL

- Facility Facts
- Address: 15644 204th Ave SE, Renton
 - Grade level: K-5
 - Site area: 10 acres
 - Area in use: 9 acres
 - Undeveloped area: 1 acre (unusable)
 - Year purchased: 1962
 - Building area: 58,873 square feet
 - Year built
 - Original: 1969
 - Additions: 1979-covered play
1987-gym/admin
1997-music/
reading garden/
corridor
 - No. of teaching stations: 23
 - Regular: 20
 - Handicapped: 3
 - Portable facilities: 2 classrooms, plus storage (2 buildings)
 - Heating method: Roof-top forced air
 - Fuel type: Electricity

Maple Hills Elementary
Concept Plan Draft 4/29/15
Expansion

Maple Hills Elementary:
Floor Plan



MAPLE HILLS AREA SUMMARY			
Year		Area Name	Sq. Ft.
1969	1	Classrooms	33,283
1969	2	Library	1,965
1969	3	Administration	3,165
1969	4	Multipurpose	8,343
		1969 Subtotal:	46,756
1979	5	Covered Play @ 50%	1,500
		1979 Subtotal:	1,500
1987	6	Gymnasium	4,492
		1987 Subtotal:	4,492
1995	7	Music Room	1,482
1995	8	Corridors	4,865
	9	Reading Garden-not included	1,260
		1995 Subtotal:	6,125
	10	Portables-not included	2,730
		Grand Total:	58,873

Cougar Ridge
Elementary:
Site Plan



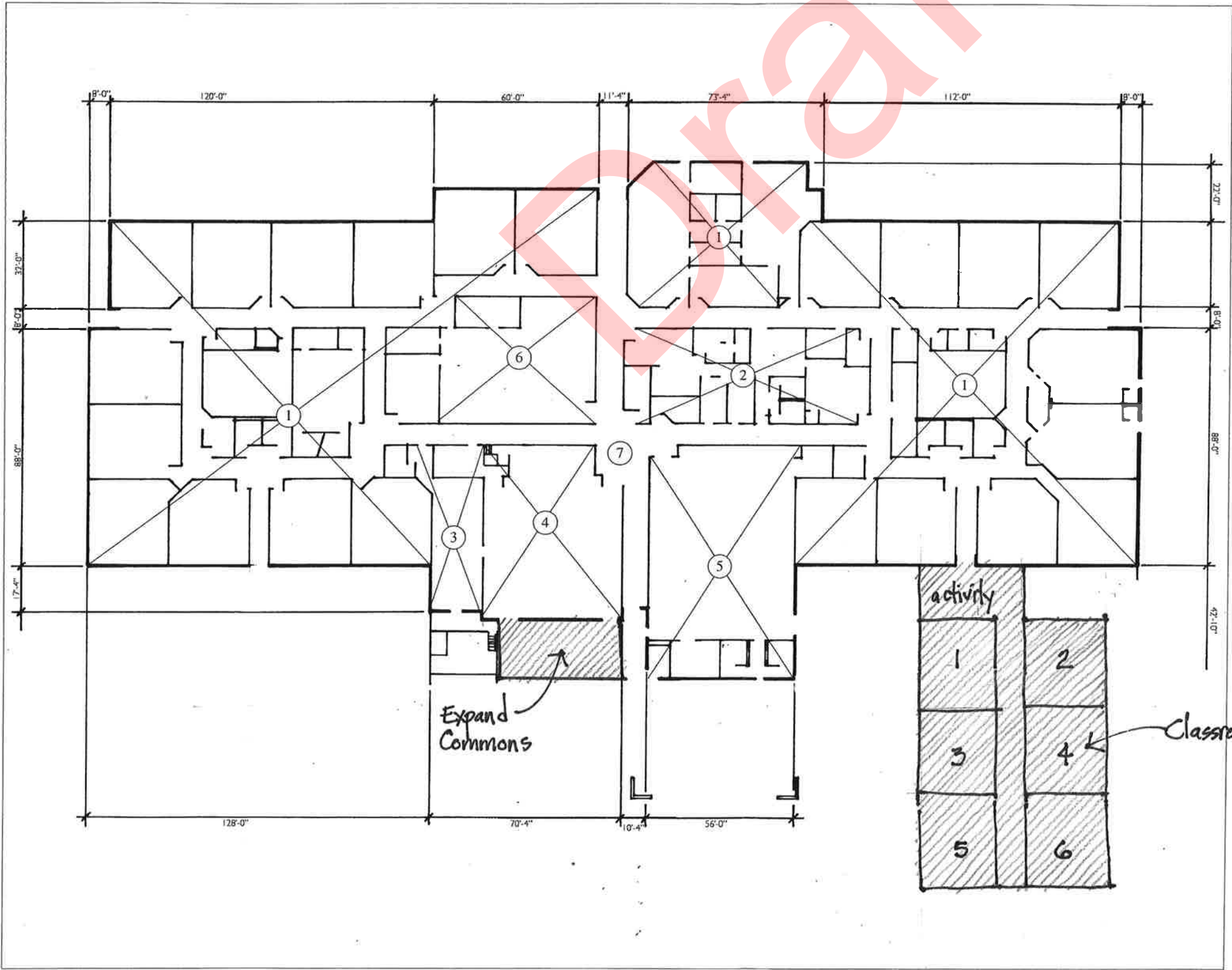
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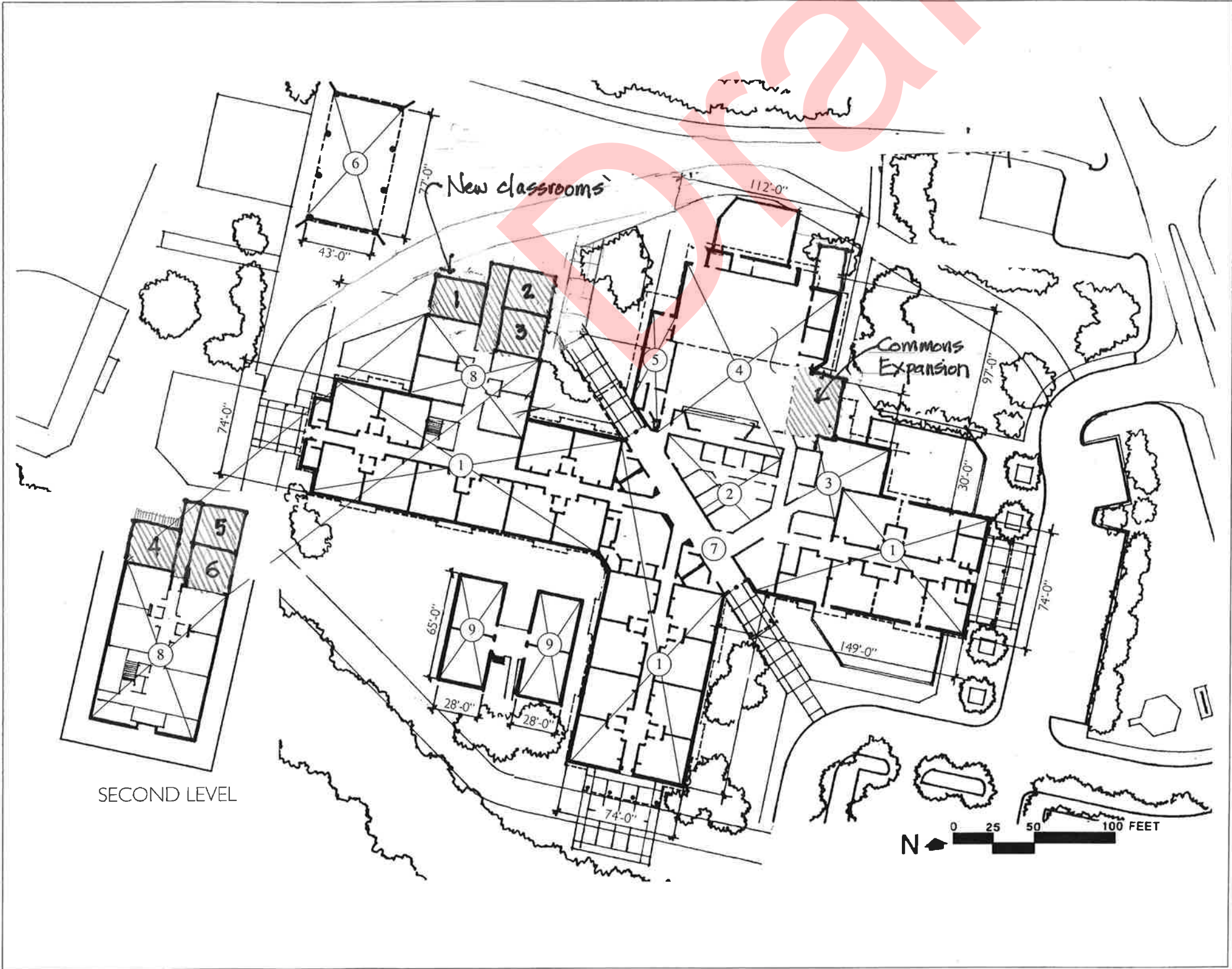
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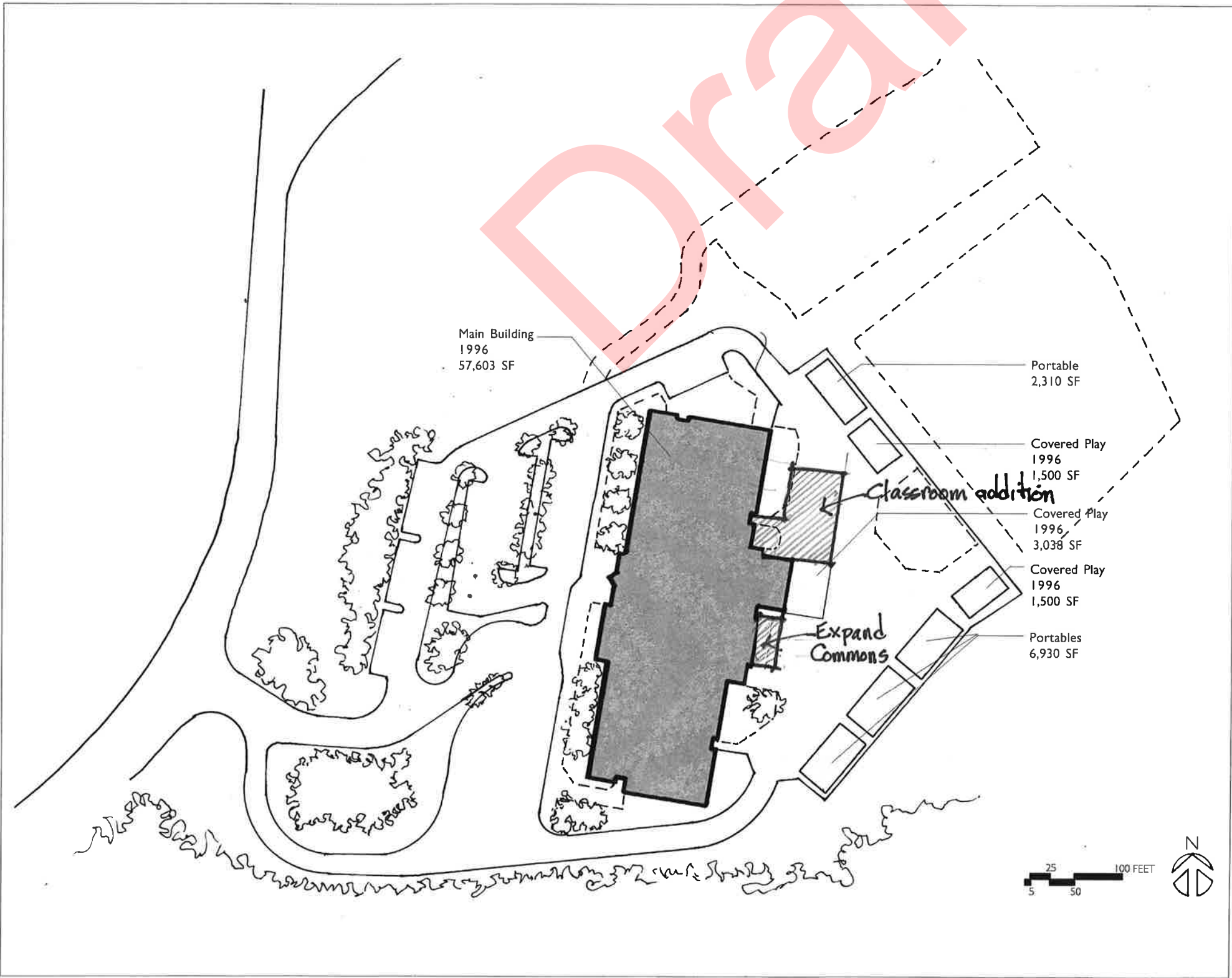
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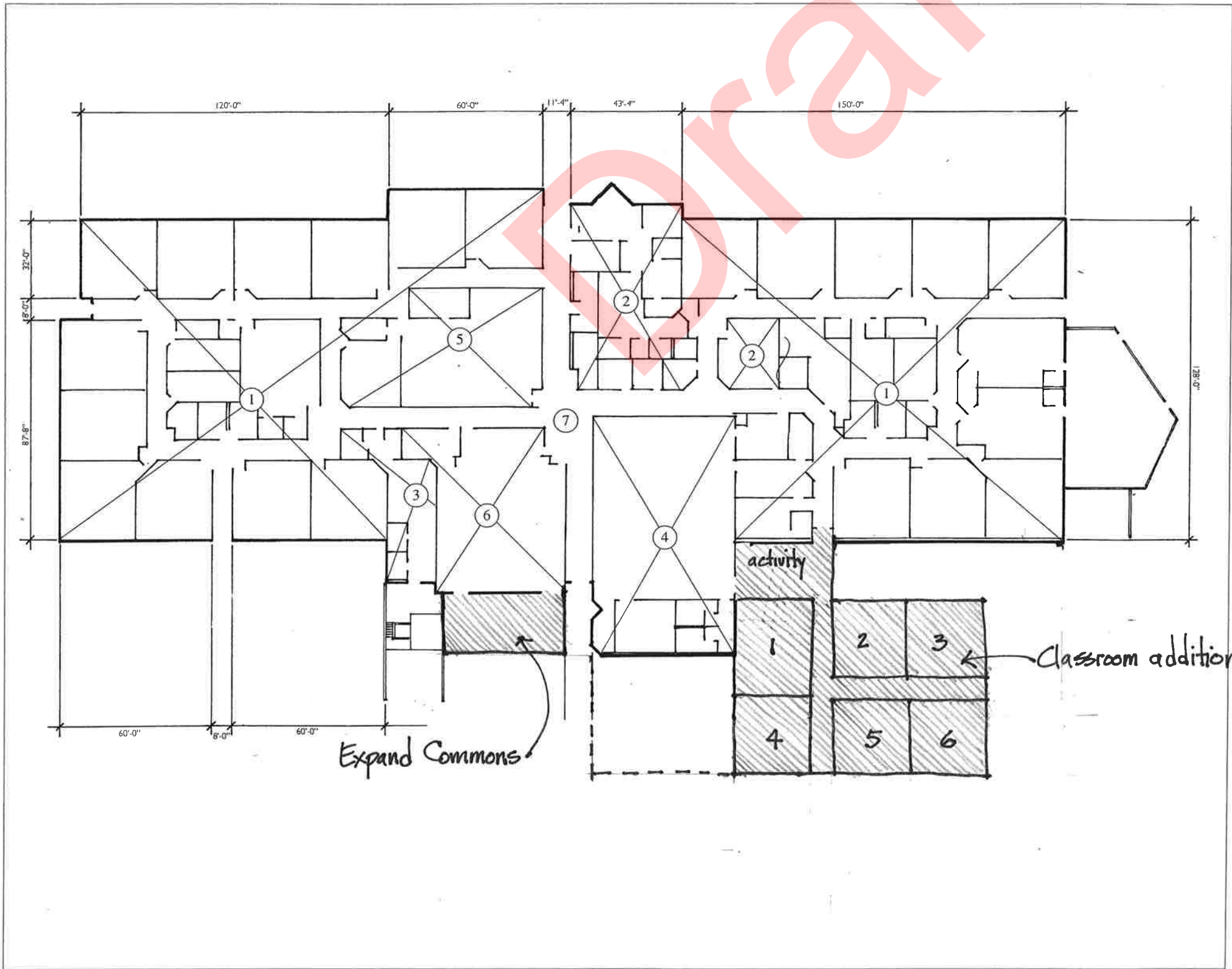
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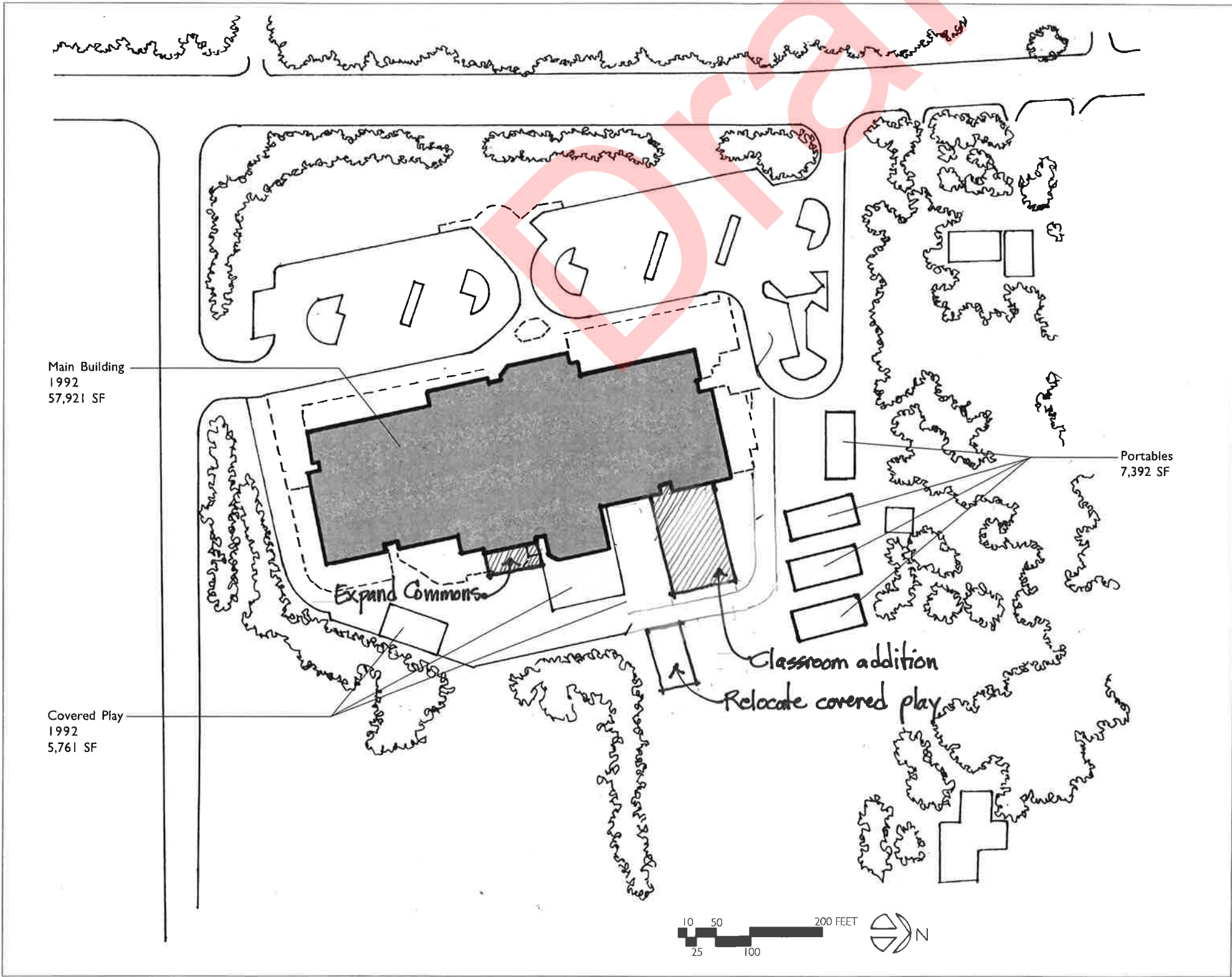
Endeavour Elementary
Concept Plan Draft 4/29/15
Expansion

Endeavour Elementary:
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Discovery Elementary:
Site Plan



DISCOVERY ELEMENTARY SCHOOL

Facility Facts

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- Grade level: K-5
- Site area: 17 acres
- Area in use: All
- Undeveloped area: None
- Year purchased: Unknown
- Building area: 60,801 square feet
- Year built
 - Original: 1992
 - Additions: None
- No. of teaching stations: 29
 - Regular: 29
 - Handicapped: 0
- Portable facilities: 8 classrooms (4 buildings)
- Heating method: Forced air
- Fuel type: Electricity

Discovery Elementary
Concept Plan Draft 4/29/15
Expansion

This architectural floor plan shows a school building layout with various rooms and corridors. The plan includes the following dimensions and features:

- Horizontal Dimensions (Top):** 18'-0", 120'-0", 60'-0", 11'-4", 73'-4", 112'-0", 18'-0".
- Horizontal Dimensions (Bottom):** 128'-0", 70'-4", 10'-4", 56'-0".
- Vertical Dimensions (Left):** 32'-0", 18'-0", 88'-0", 17'-4".
- Vertical Dimensions (Right):** 22'-0", 18'-0", 88'-0", 42'-10".
- Room Numbering:**
 - Rooms 1, 2, 3, 4, 5, and 6 are marked with circled numbers.
 - Room 1 is located in the top center, middle left, and middle right.
 - Room 2 is in the middle center.
 - Room 3 is in the bottom left.
 - Room 4 is in the bottom center.
 - Room 5 is in the bottom center.
 - Room 6 is in the middle left.
- Annotations:**
 - "Expand Commons" with an arrow pointing to a shaded rectangular area in the bottom center.
 - A legend on the right shows a vertical column of six boxes numbered 1 to 6, with the word "activity" above them. Box 4 is labeled "Classroom".

activity

1

2

3

4

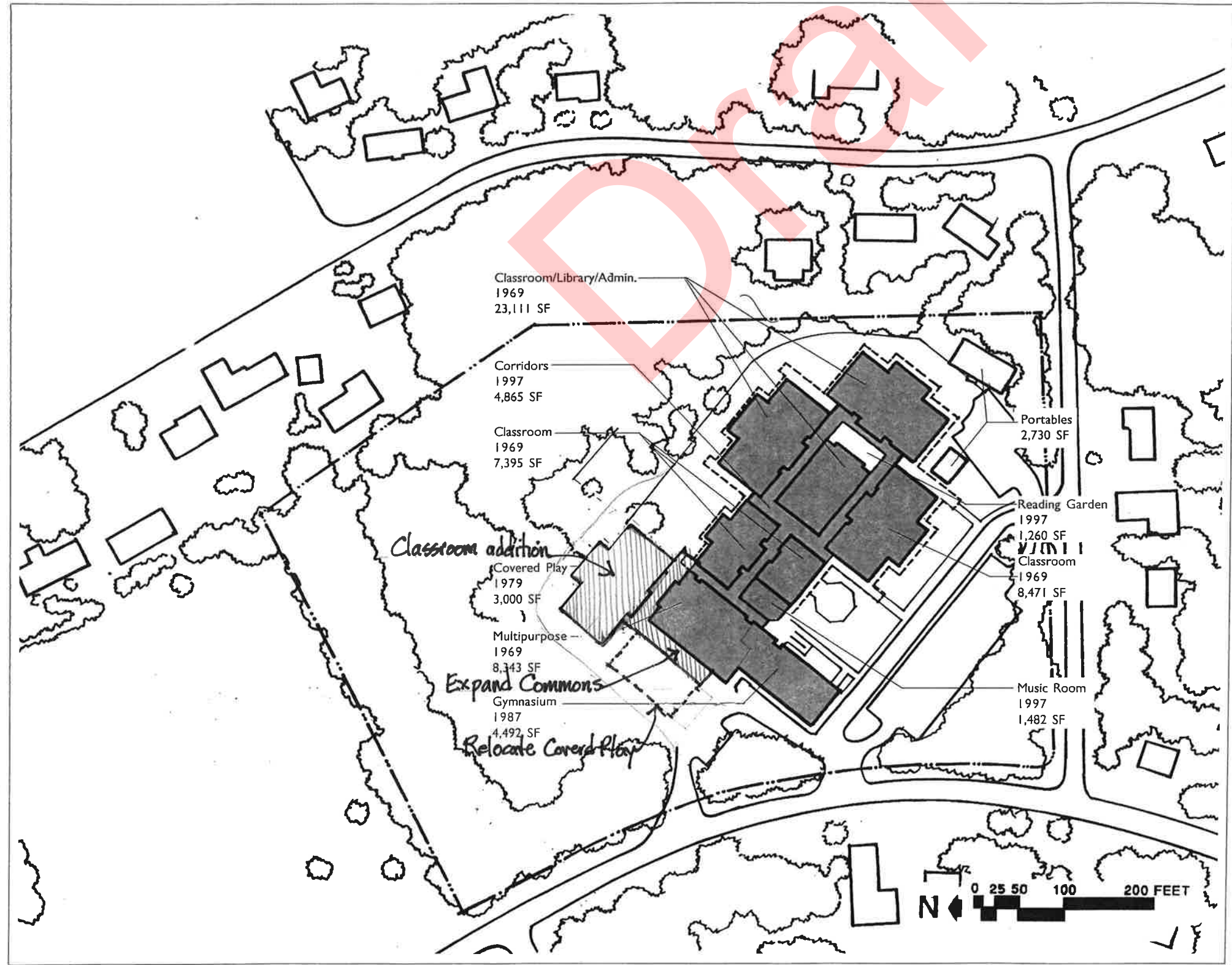
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6

201.24

Classroom addition

Maple Hills Elementary:
Site Plan

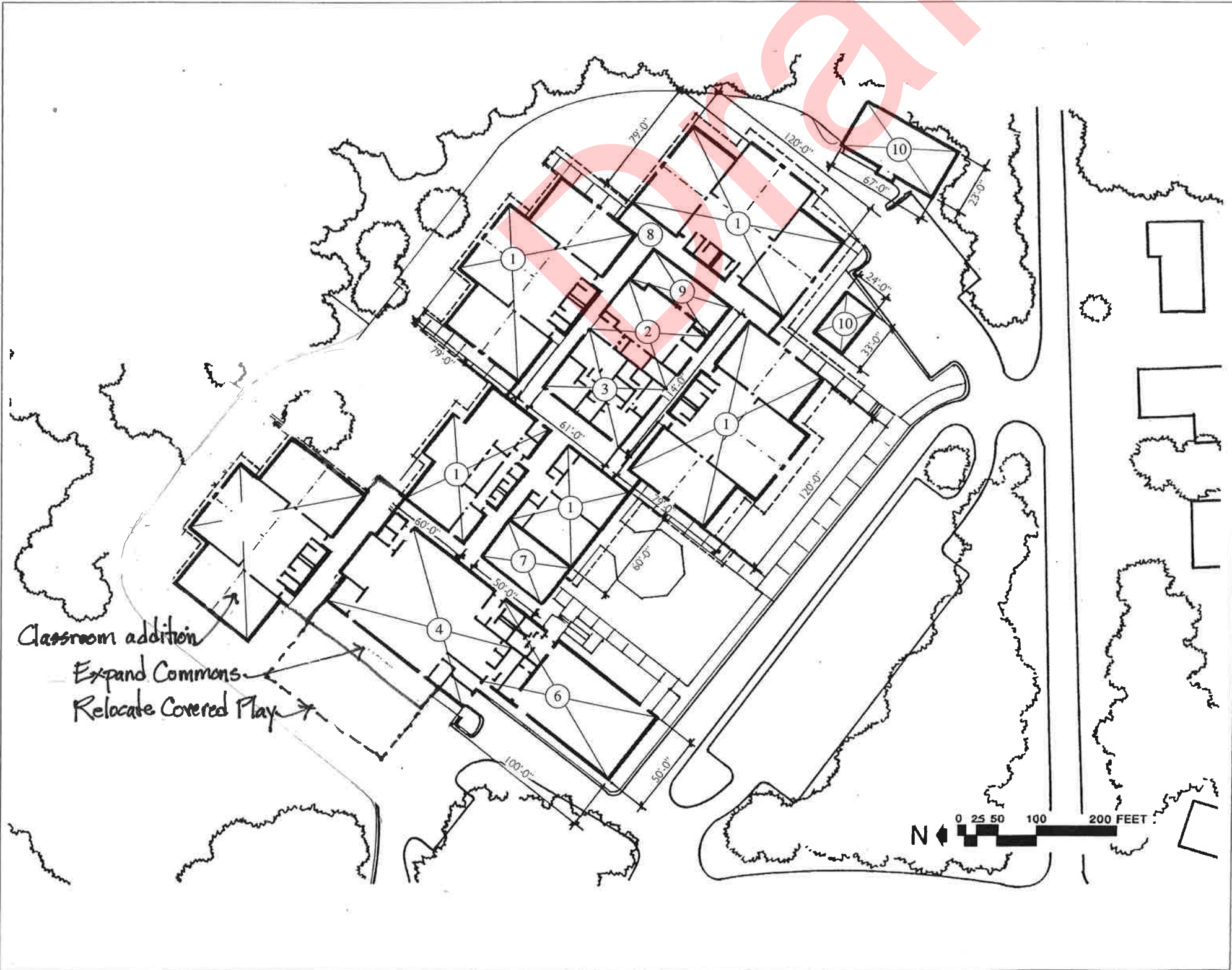


MAPLE HILLS ELEMENTARY SCHOOL

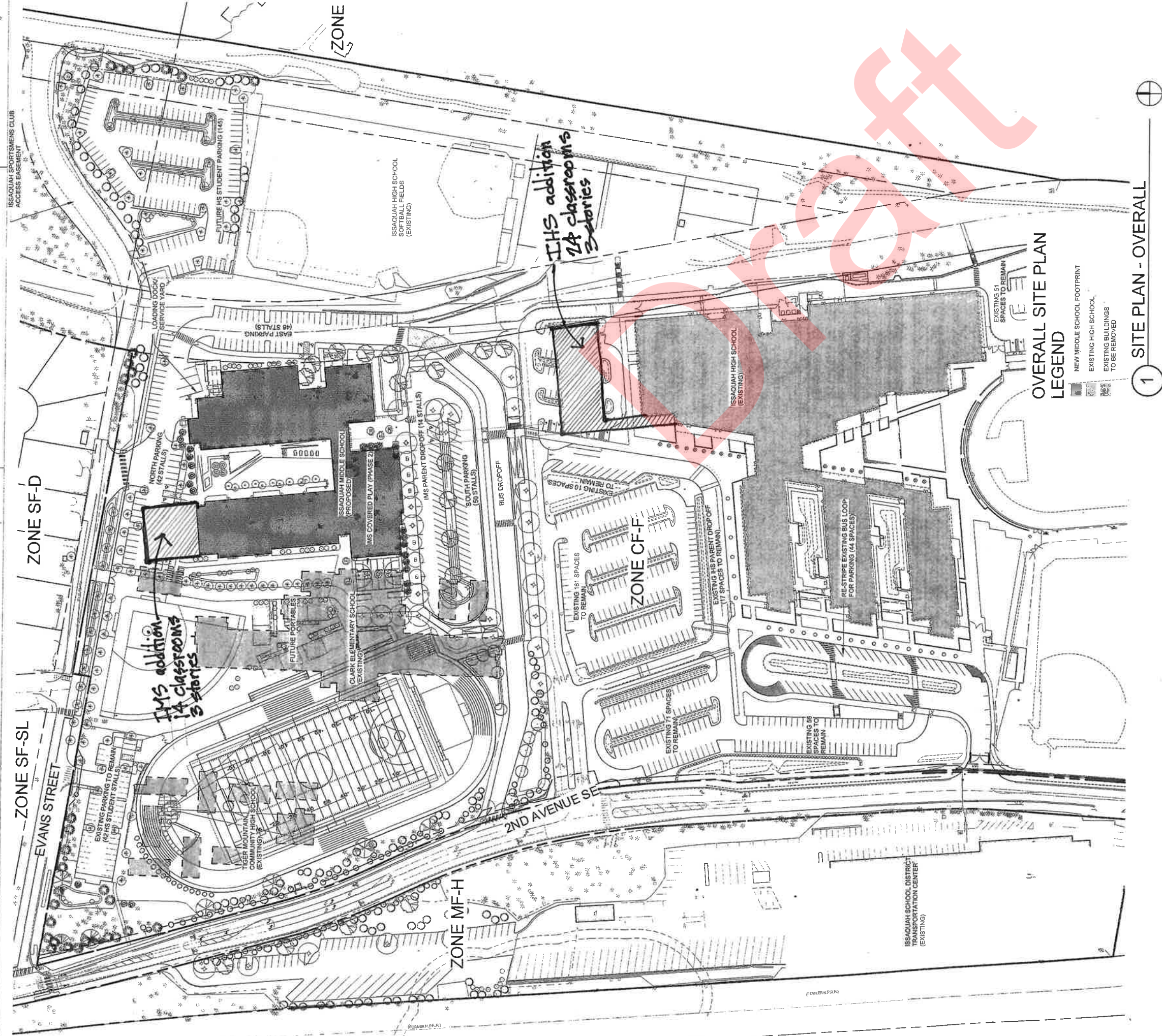
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 - Heating method: Roof-top forced air
 - Fuel type: Electricity

Maple Hills Elementary
Concept Plan Draft 4/29/15
Expansion

Maple Hills Elementary:
Floor Plan



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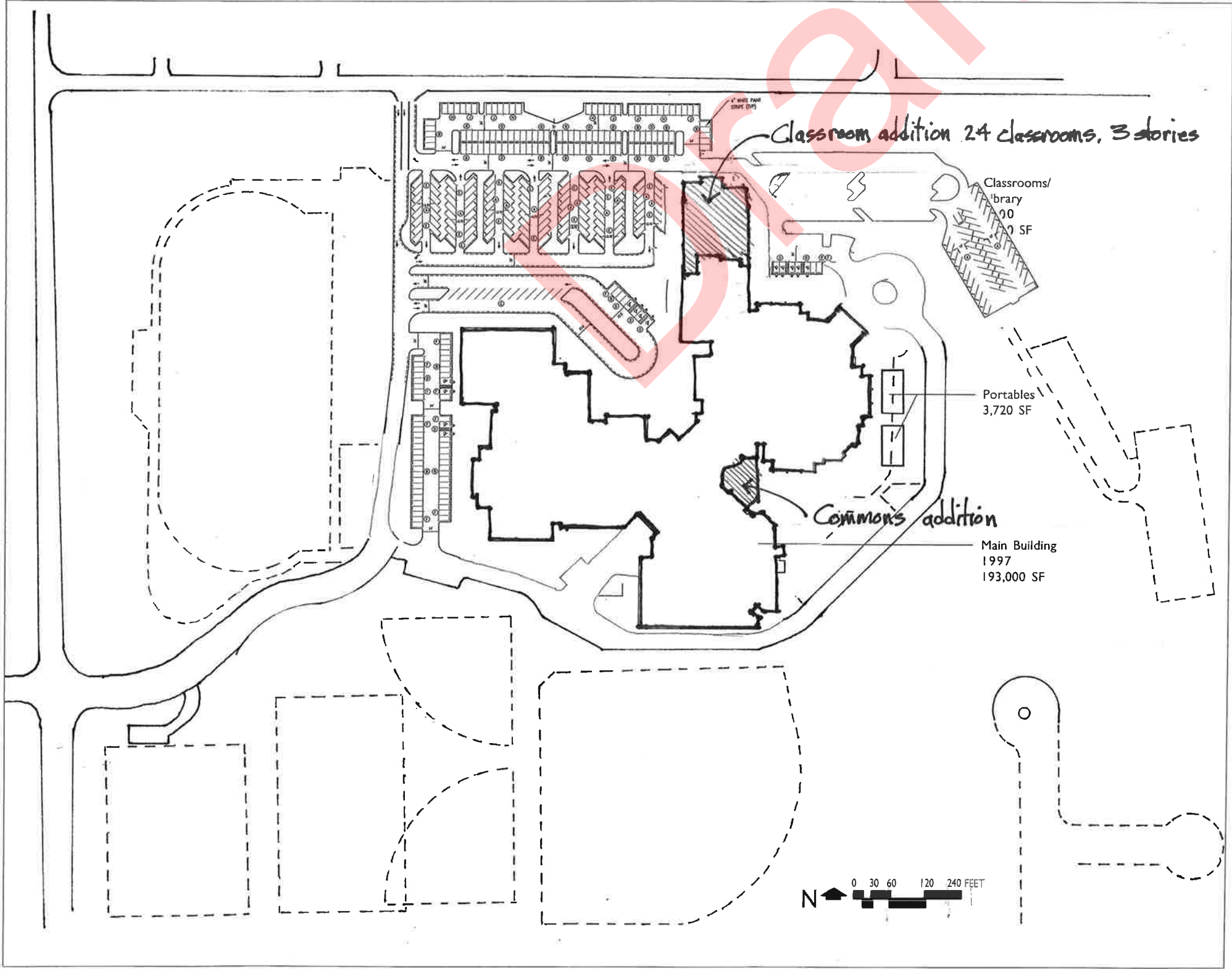
OVERALL SITE PLAN
LEGEND

- NEW MIDDLE SCHOOL FOOTPRINT
- EXISTING HIGH SCHOOL
- EXISTING BUILDINGS TO BE REMOVED

1 SITE PLAN - OVERALL

Issaquah High School + Issaquah Middle School
Concept Plan Draft 4/29/15
Expansion

Skyline High School:
Site Plan



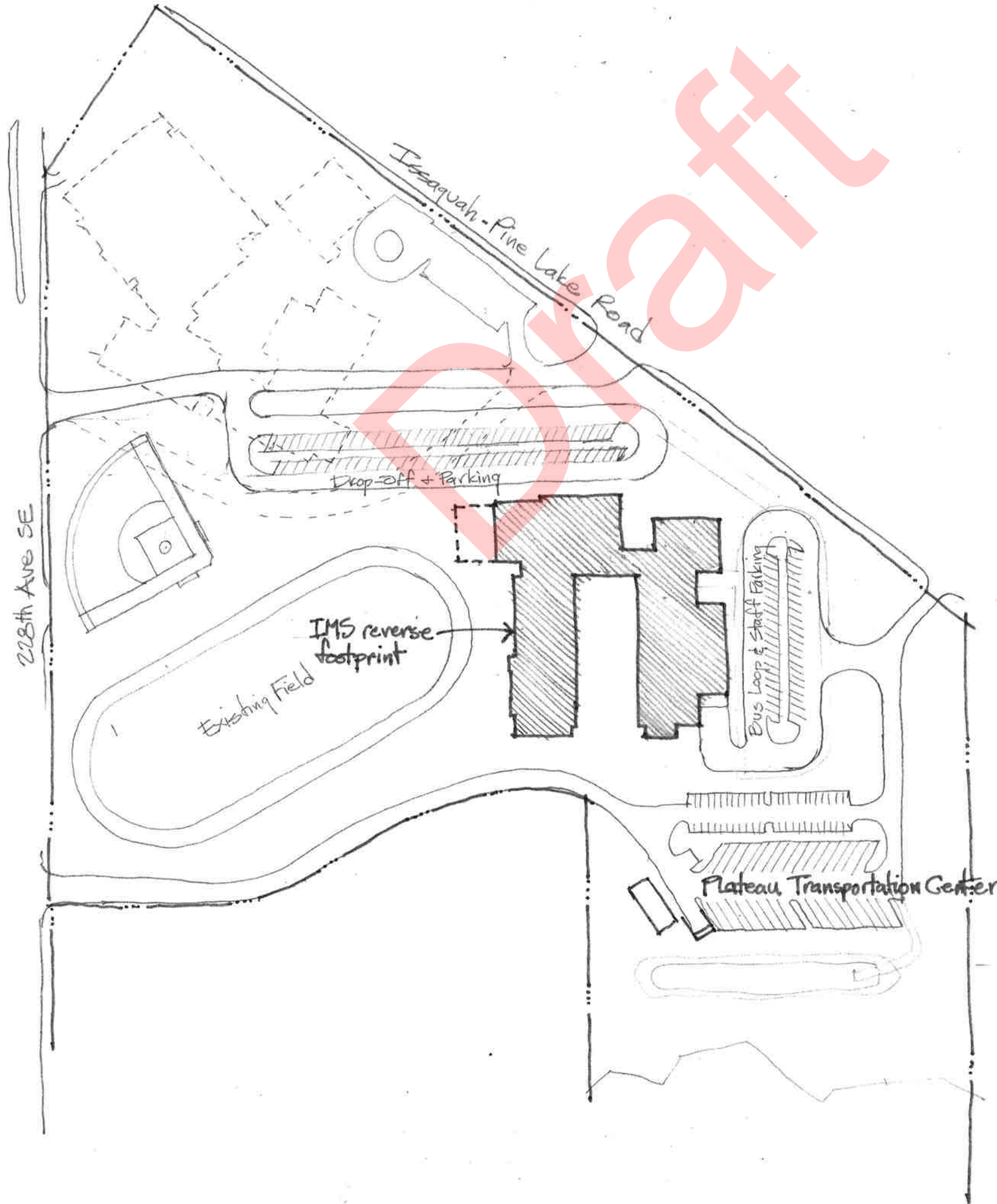
SKYLINE HIGH SCHOOL

Facility Facts

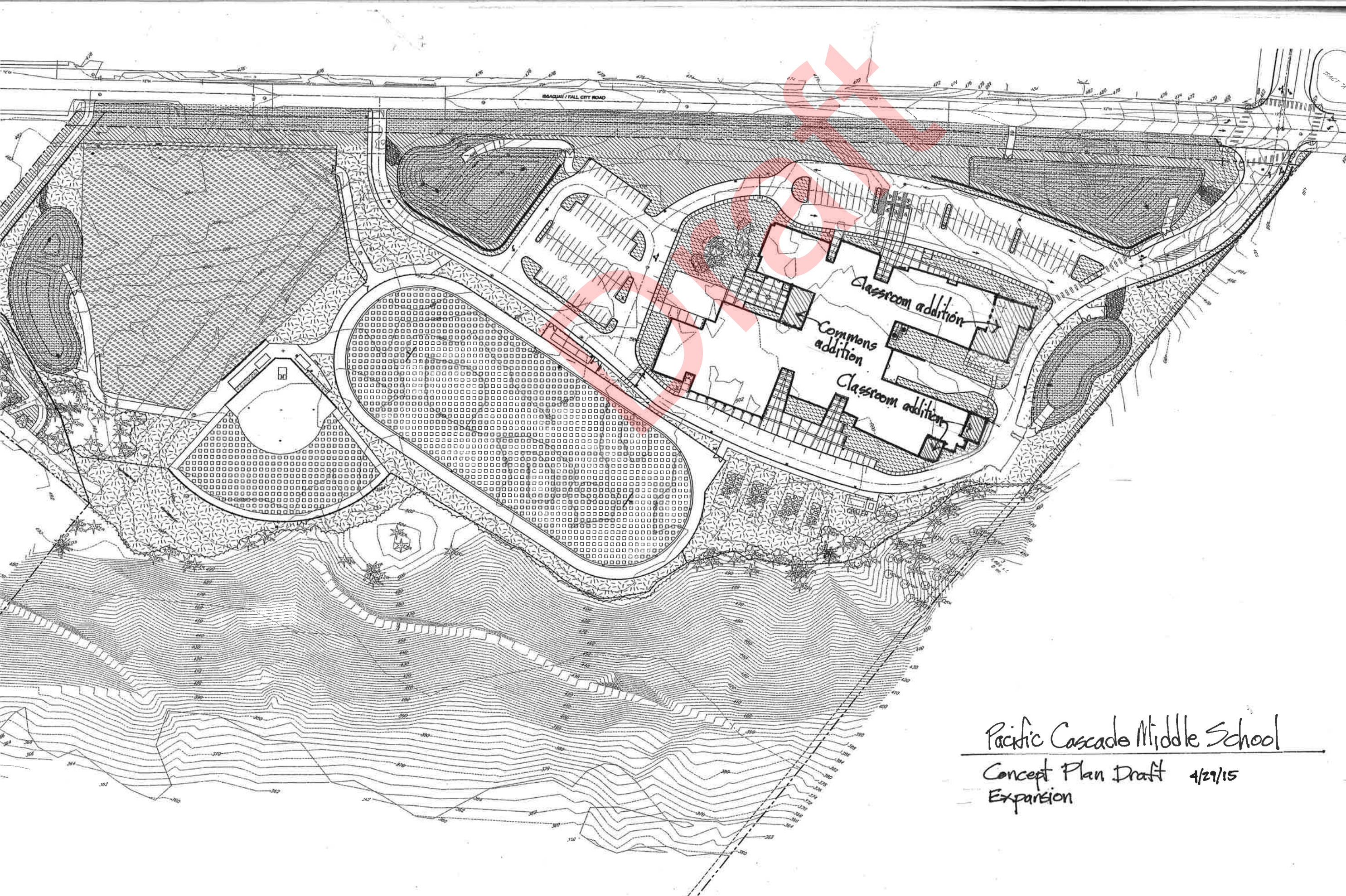
- Address: 1122 228th Ave SE, Sammamish
- Grade level: 9-12
- Site area: 39.54 acres
- Area in use: All
- Undeveloped area: None
- Year purchased: 1994
- Building area: 199,510 square feet
- Year built
 - Original: 1997
 - Additions: 2000 - classrooms/library
- No. of teaching stations: 45
 - Regular: 43
 - Handicapped: 2
- Portable facilities: 8 classrooms (4 buildings)
- Heating method: Heat pump/boiler
- Fuel type: Natural gas

* The building area above differs from the recorded OSPI number by 6,510 square feet. The difference represents an addition that occurred in 2000 which was not included in the recorded OSPI.

Skyline High School
Concept Plan Draft 4/29/15
Expansion



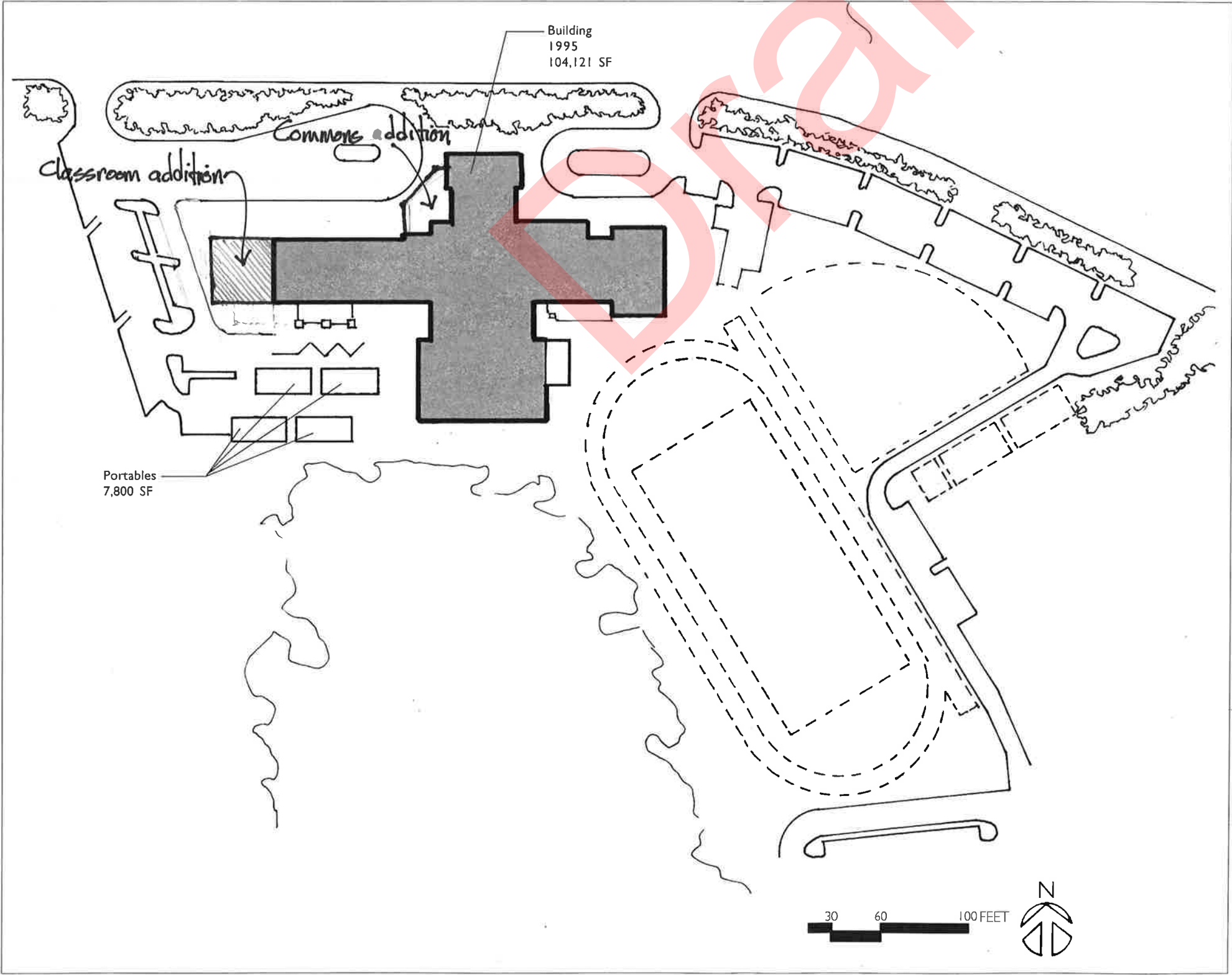
Pine Lake Middle School
Concept Plan Draft 4/29/15
Rebuild



Pacific Cascade Middle School

Concept Plan Draft 4/29/15
Expansion

Beaver Lake
Middle School:
Site Plan



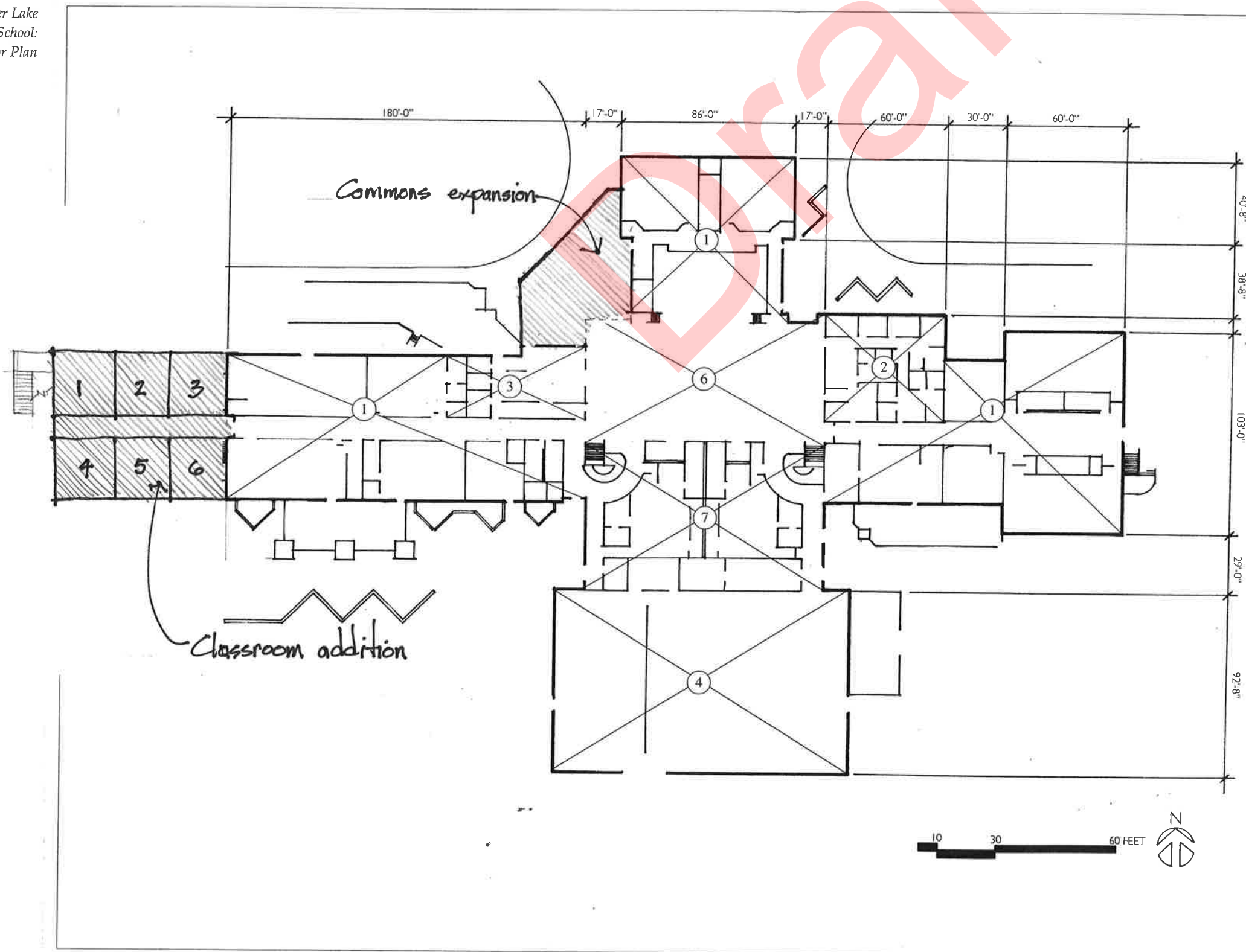
BEAVER LAKE MIDDLE SCHOOL

Facility Facts

- Address: 25025 SE 32nd, Issaquah
- Grade level: 6-8
- Site area: 32.7 acres
- Area in use: 24.5 acres
- Undeveloped area: 8.2 acres
- Year purchased: Unknown
- Building area: 104,121
- Year built
 - Original: 1995
 - Additions: None
- No. of teaching stations: 40
 - Regular: 39
 - Handicapped: 1
- Portable facilities: 8 classrooms
(4 buildings)
- Heating method: Heat pumps/
boiler
- Fuel type: Electricity

Beaver Lake Middle School
Concept Plan Draft 4/29/15
Expansion

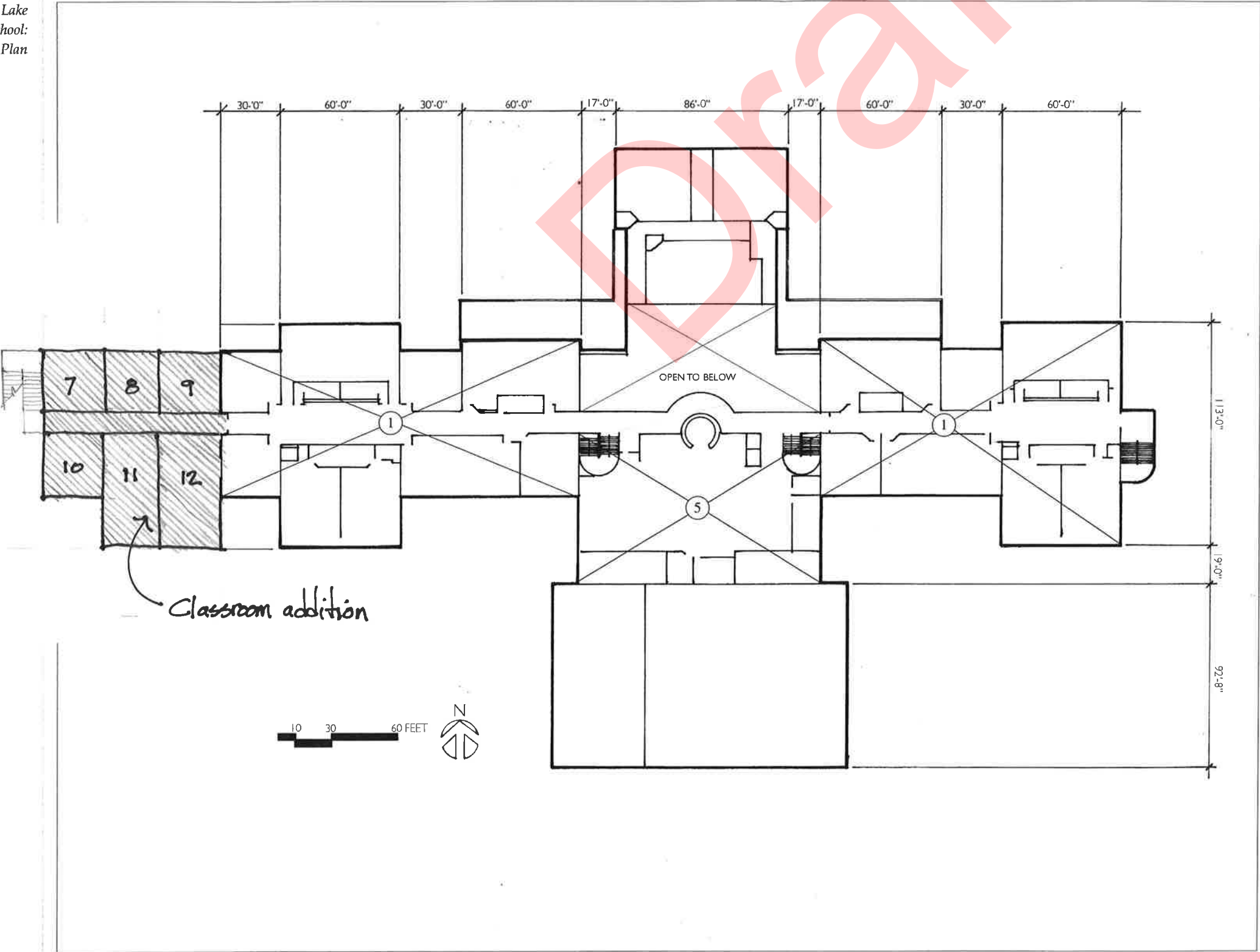
Beaver Lake
Middle School:
Lower Floor Plan



BEAVER LAKE AREA SUMMARY			
Year		Area Name	Sq. Ft.
1995	1	Classrooms	57,738
1995	2	Administration	3,240
1995	3	Food Service	2,285
1995	4	Gymnasium	16,415
1995	5	Library	9,120
1995	6	Commons	6,500
1995	7	Lockers	7,080
1995		Circulation	1,743
1995		Portables-not included	7,800
		Grand Total:	104,121

1-14.2

Beaver Lake
Middle School:
Upper Floor Plan



BEAVER LAKE AREA SUMMARY			
Year		Area Name	Sq. Ft.
1995	1	Classrooms	57,738
1995	2	Administration	3,240
1995	3	Food Service	2,285
1995	4	Gymnasium	16,415
1995	5	Library	9,120
1995	6	Commons	6,500
1995	7	Lockers	7,080
1995		Circulation	1,743
1995		Portables-not included	7,800
		Grand Total:	104,121