

**GLENBROOK HIGH SCHOOLS
Board Meeting April 27, 2015**

TO: Dr. Mike Riggle

FROM: Kimberly L. Ptak

DATE: APRIL 27, 2015

RE: Approval of Bids – Summer Construction at GBN and GBS

Recommendation

It is recommended that the Board of Education approve the following bids totaling \$2,533,002 for summer construction work at GBN and GBS. The bids are broken out by trade below. Overall bids are \$551,176 or 17.9% under the estimate. A large piece of this is due to paving being significantly under the estimate; some key reasons are listed below.

As a reminder, the bids for the district office work which were awarded at the 2/23/15 board meeting were \$274,138 under the estimate; making this summer work a total of \$825,314 under the estimate.

	Low Bidder	GBN				
		Roofing	Paving	Athletics/Coaches	Cooking	
				Locker Room	Equipment	
Paving/Tennis Courts	Allstar Asphalt		\$946,000			\$946,000
Masonry	Midwest		\$15,000	\$79,700	\$13,000	\$107,700
General Trades	Monarch		\$97,000	\$341,946	\$31,903	\$470,849
Roofing	Olson	\$104,925				\$104,925
Flooring	Vortex			\$68,688		\$68,688
Food Services	Great Lakes				\$83,300	\$83,300
Plumbing	Hartwig Plumbing			\$50,330	\$1,890	\$52,220
HVAC	DeKalb			\$285,000	\$178,000	\$463,000
Electrical	American Electric			\$236,320		\$236,320
	Total:	\$104,925	\$1,058,000	\$1,061,984	\$308,093	\$2,533,002
	Estimate:	\$102,240	\$1,651,938	\$1,030,000	\$300,000	\$3,084,178
		\$2,685	-\$593,938 *	\$31,984	\$8,093	-\$551,176
		2.6%	-36.0%	3.1%	2.7%	-17.9%

* several items were included in the estimate for paving and then removed from the actual bid specifications resulting in the significant difference between actual bids and the estimate. These items are listed below in the paving section.

Roofing (\$2,685 or 2.6% over estimate)

Roof replacement work is for the science prep area at GBN and is on the far east side of the building. There is approximately 2,700 square feet of roof and it was last replaced in 1989.

Paving (-\$593,938 or -36% under estimate)

The majority of paving work is at GBN and includes crack filling and sealcoating the majority of lots and replacing the north student parking lot area. At GBS, the work includes replacing the tennis courts and crack filling and sealcoating the west student parking lot.

The following items were included in the estimate, and then removed from the actual bid specifications. These are the main reasons why the estimate is significantly higher than the actual bid results.

1. A contingency for unsuitable soil of \$270,000 was built into the estimate. Unsuitable soil conditions will not be fully revealed until the proof-rolling is completed; however preliminary soil borings do not indicate we will have an issue.
2. In previous projects the Village of Northbrook required BAM in heavily used areas of our parking lots. For this project, we budgeted conservatively and included an amount of \$145,000 for BAM since the Village had not finished its review prior to bidding. However, the Village is considering this project routine maintenance and is not requiring BAM.
3. An amount of \$40,000 was included to repaint the tennis court fence at GBN. Feedback from several contractors during the bidding process did not recommend painting the fence, due to the labor involved and the life of the painting. This was removed from the bid, but included in the estimate.

Athletic / Coaches Locker Room (\$31,984 or 3% over estimate)

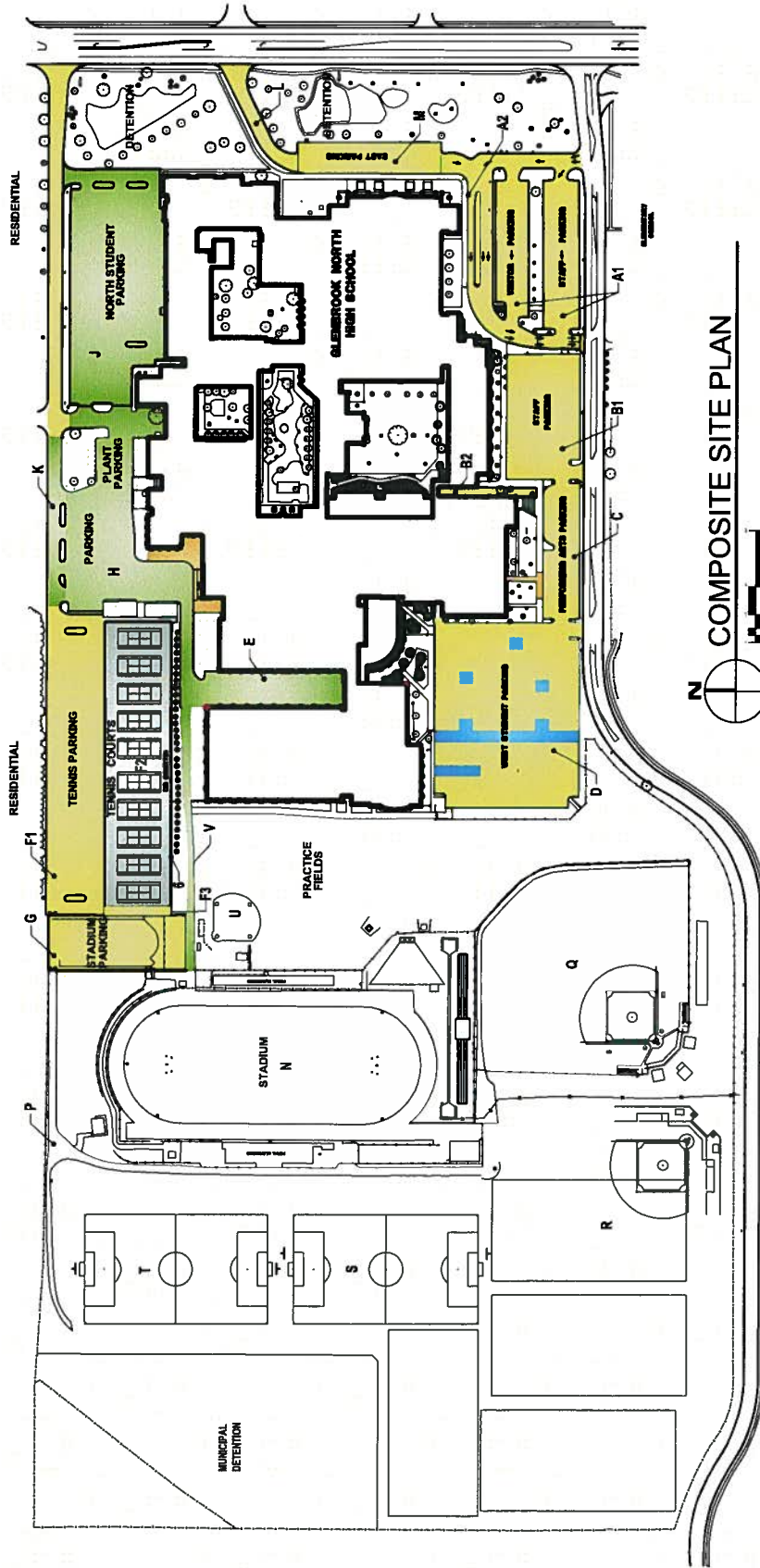
The scope of this project involves relocating the athletic directors and PE teachers to the old weight room which is located in the back gym hallway. This provides an optimal location with functional office and meeting space. The close proximity to each other will increase collaboration and communication.

The second part of the scope is to renovate the women's coaches' locker room. The number of female staff members seeking locker spaces and dressing facilities has increased with the expansion of athletic and wellness programs over the years. The project will add 18 new lockers, 3 showers and 1 sink.

At the February 9, 2015 board meeting, an alternate to this project was discussed. The alternate was to increase the scope of the project to replace the HVAC equipment for the back gyms at the same time the HVAC equipment for the athletic / PE area is replaced. The back gym equipment is 57 years old and needs to be replaced in the next 3-5 years. Additionally, doing it at the same time would allow for all of the equipment to be housed inside the penthouse. This cannot be done if the work is done in phases. However, after bidding this work, we realized there is a significant premium to doing this, the cost was double the estimate. Therefore, the alternate is not being recommended.

Cooking Equipment (\$8,093 or 3% over estimate)

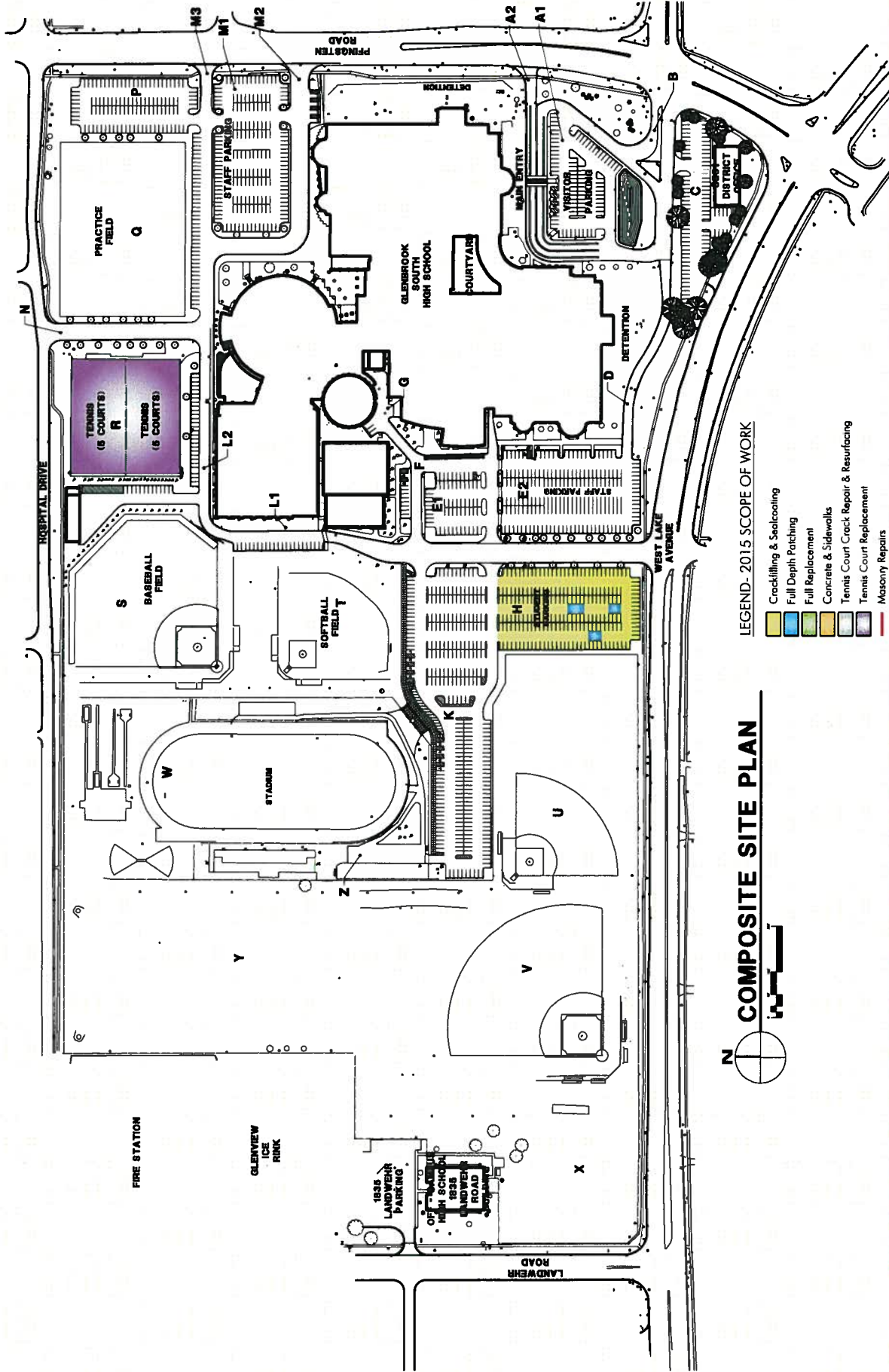
This project adds a cooking line with a proper exhaust hood and induction cook tops to each school. The cooking line allows for fresh, made to order meals such as stir-fry, omelets, pasta, fajitas etc.



August 25, 20

Glenbrook High School District 225
 Long Range Asset Management at Glenbrook South High School
 Project No. 14078





- LEGEND - 2015 SCOPE OF WORK**
- Crackfilling & Sealing
 - Full Depth Patching
 - Full Replacement
 - Concrete & Sidewalks
 - Tennis Court Crack Repair & Resurfacing
 - Tennis Court Replacement
 - Masonry Repairs

COMPOSITE SITE PLAN

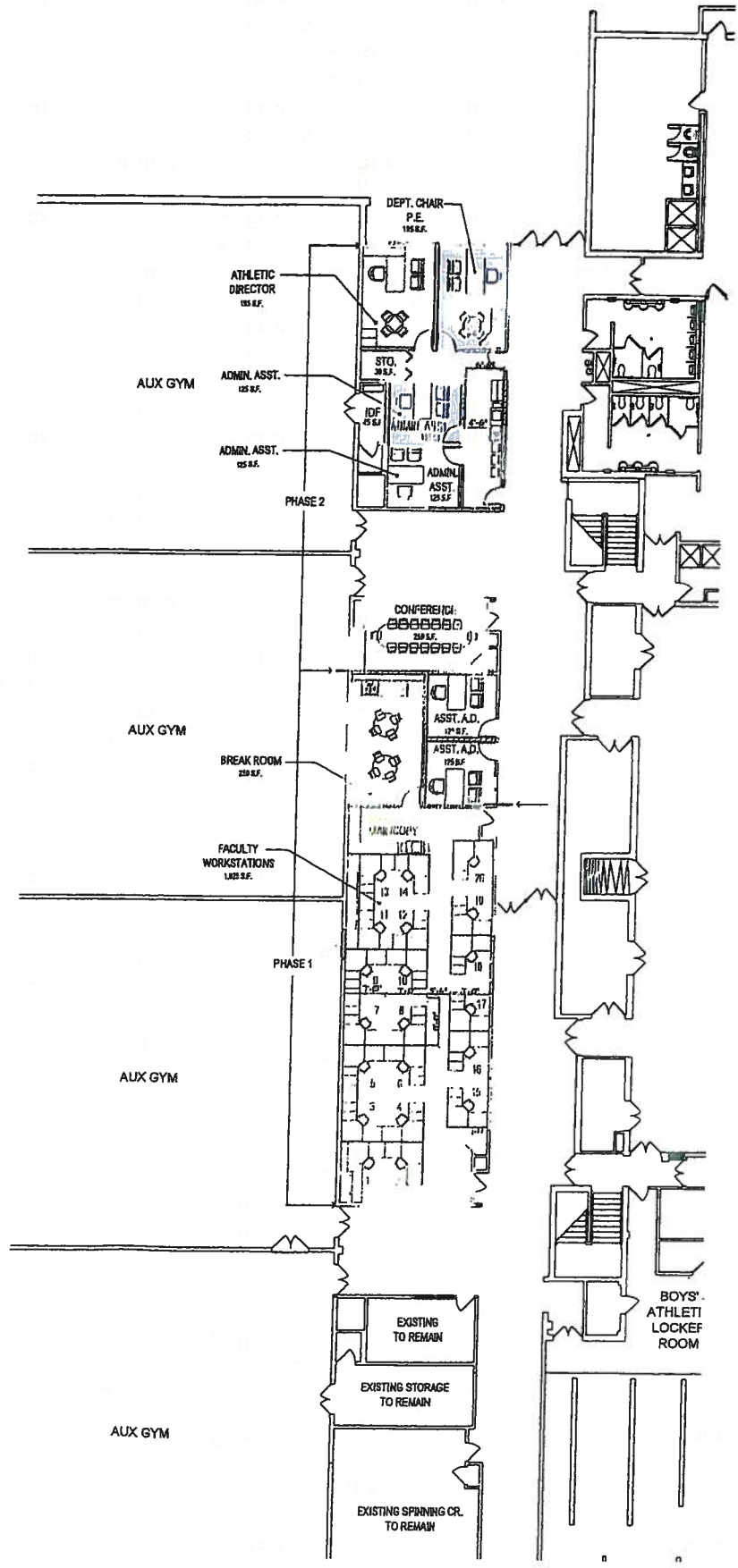
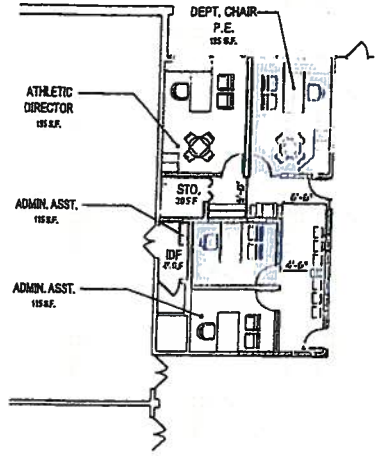


Glenbrook High School District 225
 Long Range Asset Management at Glenbrook South High School
 Project No. 14078



LEGEND:

- Athletics Offices
- P.E. Offices
- Athletics/P.E. Support Spaces
- Faculty Workstations
- Storage/Corridor



PARTIAL FIRST FLOOR PLAN- OPTION 2 REV.



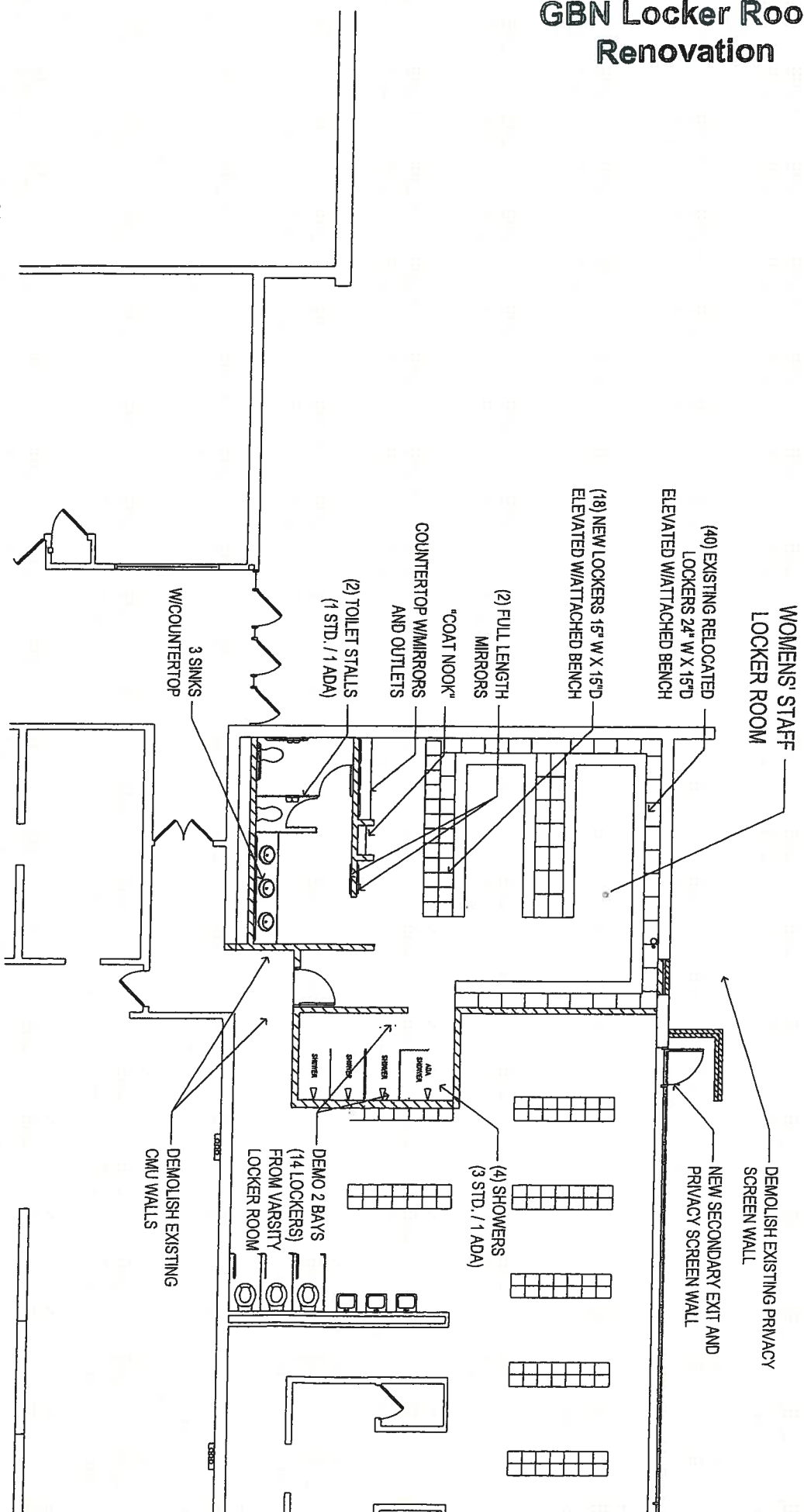
GBN Locker Room Renovation



2015 Facility Planning at GBN - Project 14079
 Northfield Township High School
 August 14, 2014



PARTIAL FIRST FLOOR PLAN - OPTION 2 EXPANSION



WOMEN'S STAFF
LOCKER ROOM

(40) EXISTING RELOCATED
LOCKERS 24" W X 15"D
ELEVATED W/ ATTACHED BENCH

(18) NEW LOCKERS 15" W X 15"D
ELEVATED W/ ATTACHED BENCH

(2) FULL LENGTH
MIRRORS

"COAT NOOK"
COUNTERTOP W/ MIRRORS
AND OUTLETS

(2) TOILET STALLS
(1 STD. / 1 ADA)

3 SINKS
W/ COUNTERTOP

DEMOLISH EXISTING PRIVACY
SCREEN WALL

NEW SECONDARY EXIT AND
PRIVACY SCREEN WALL

(4) SHOWERS
(3 STD. / 1 ADA)

DEMO 2 BAYS
(14 LOCKERS)
FROM VARSITY
LOCKER ROOM

DEMOLISH EXISTING
CMU WALLS