SCHOOL BOARD
March 11, 2015

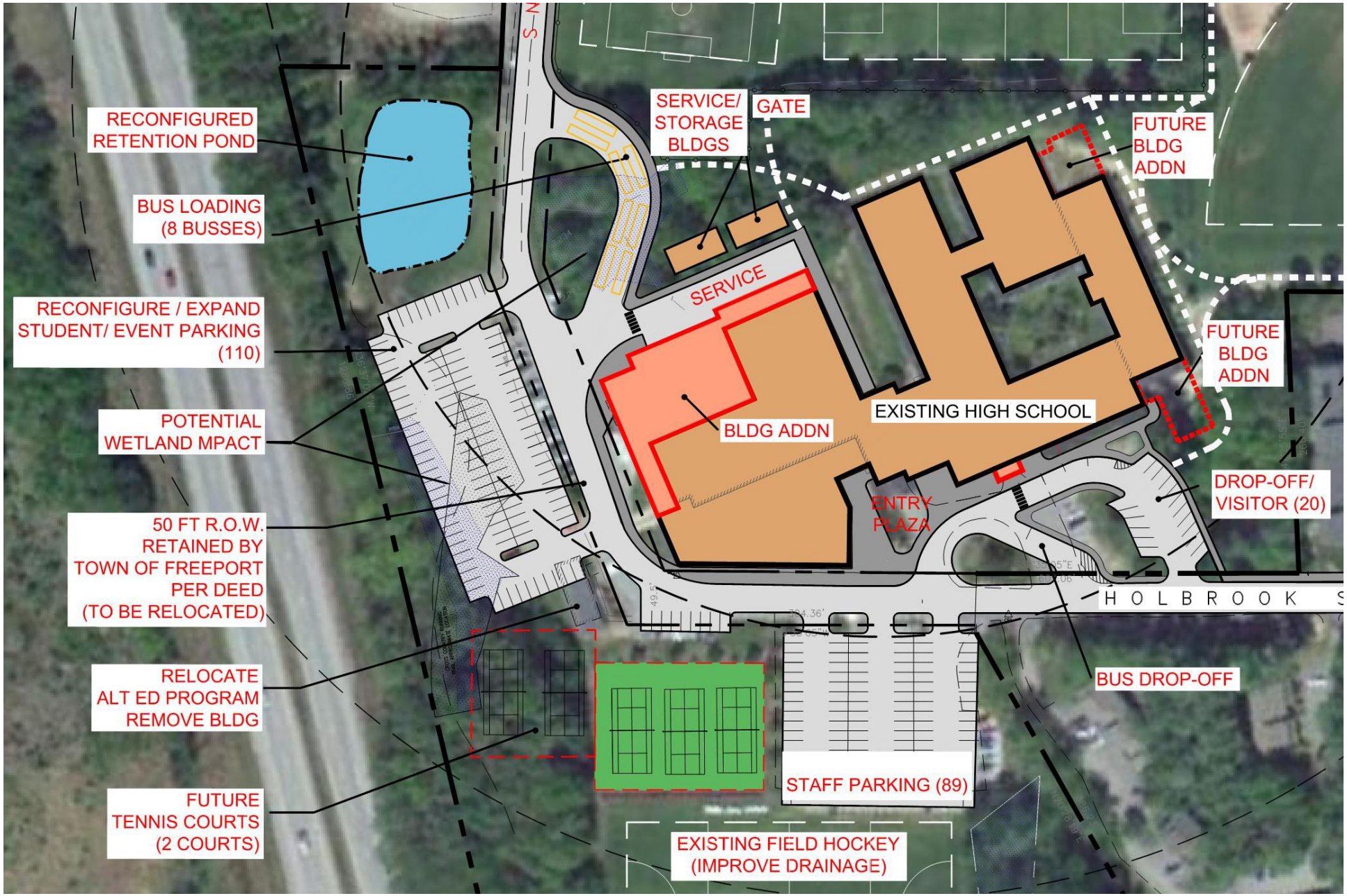
RSU #5 FREEPORT HIGH SCHOOL

AGENDA

1. Introductions and summary of work to date
2. Review updates to plans, space allocation, and project goals
3. Review Easements and Right of Way at Snow Road
4. Review of Project Budget
5. Review of Project Timeline

REFERENDUM
SITE PLAN

PDT ARCHITECTS



REVISED SITE PLAN

PDT ARCHITECTS

Service/Storage/Modular

Bus Drop Off/Pick-Up

New Entry

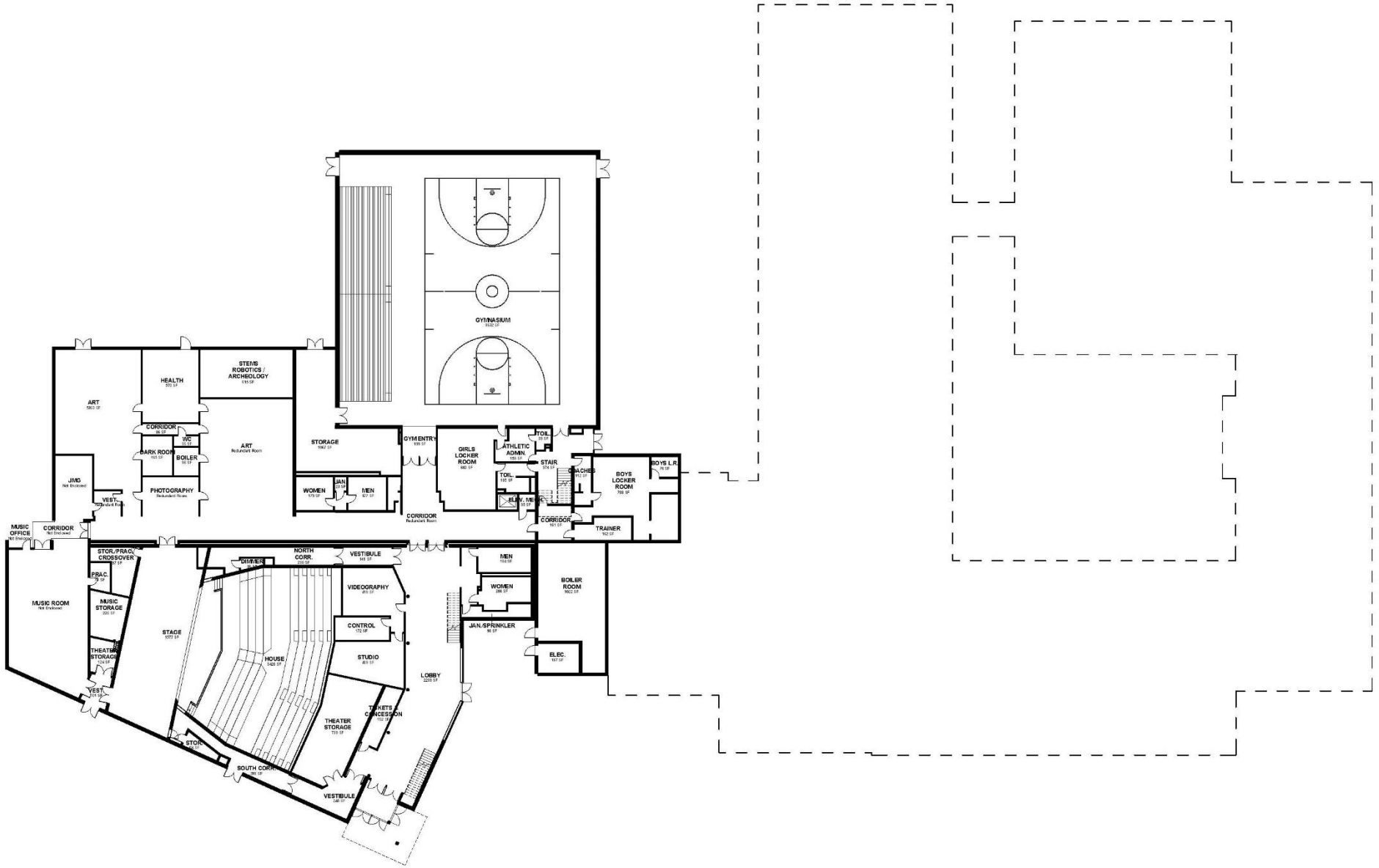
New Drop Off/Visitor Parking

Student Parking



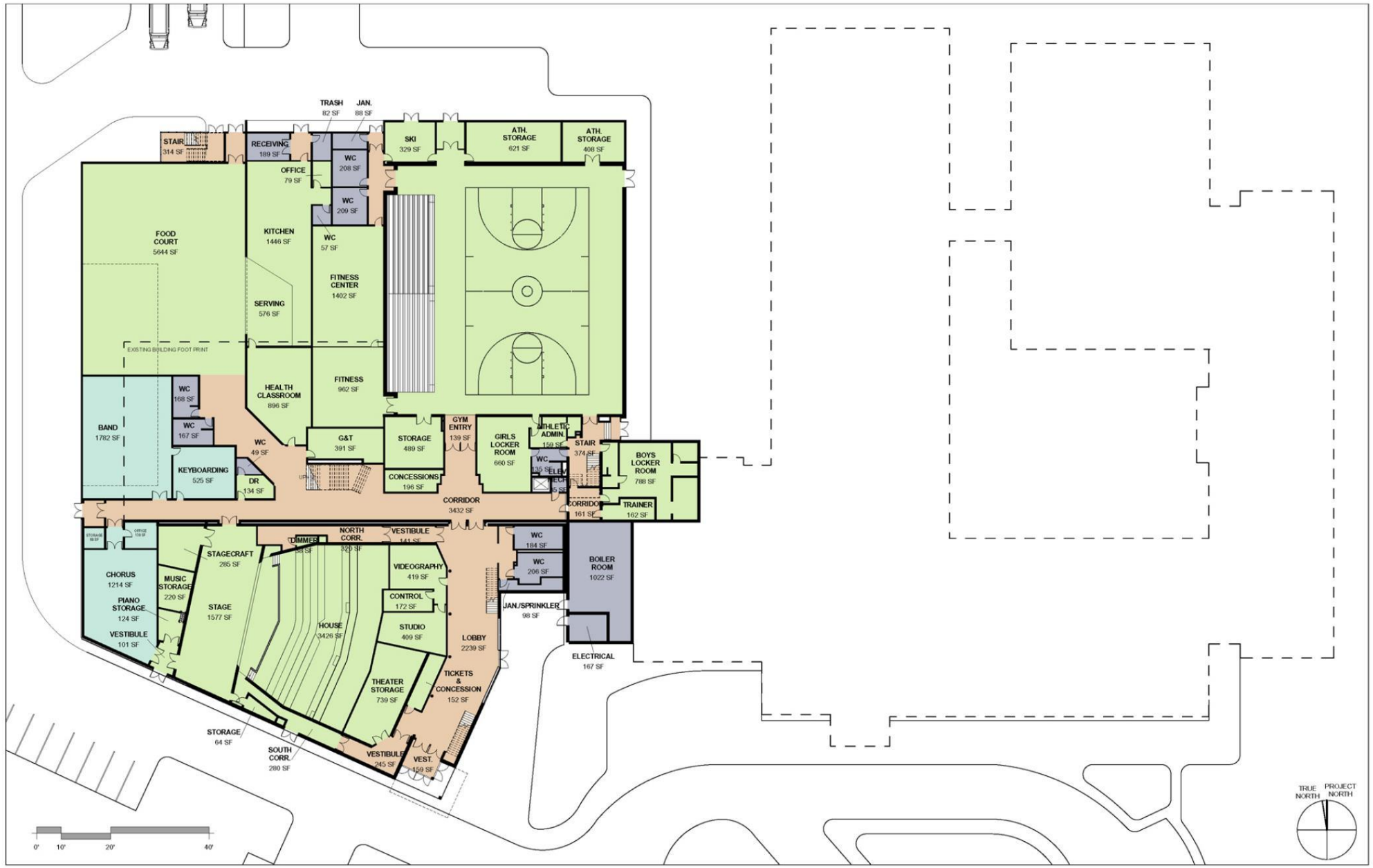
EXISTING
LOWER LEVEL

PDT ARCHITECTS



REFERENDUM
FLOOR PLAN – LOWER LEVEL

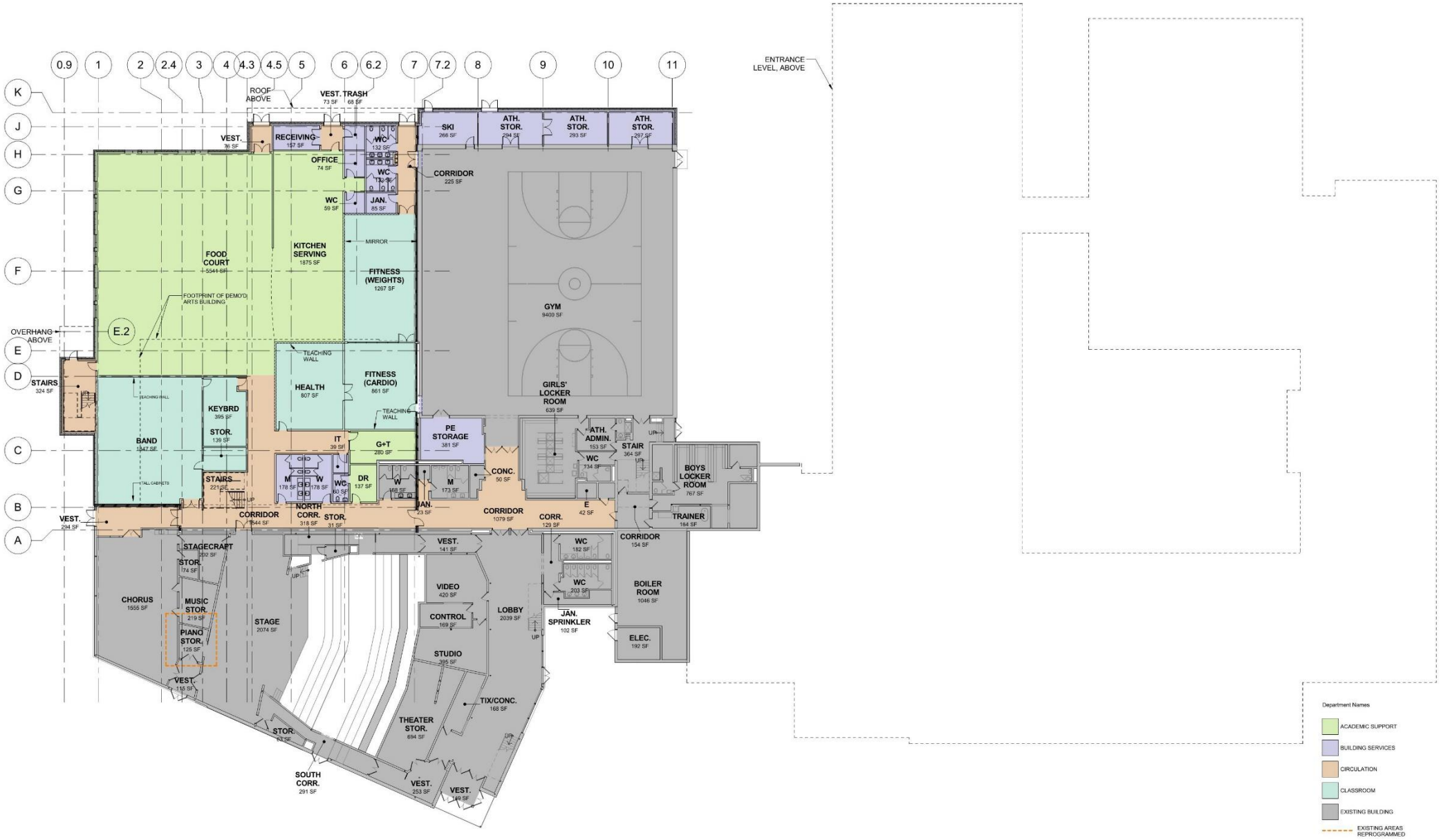
PDT ARCHITECTS



1 LOWER LEVEL OPTION F
1/16" = 1'-0"

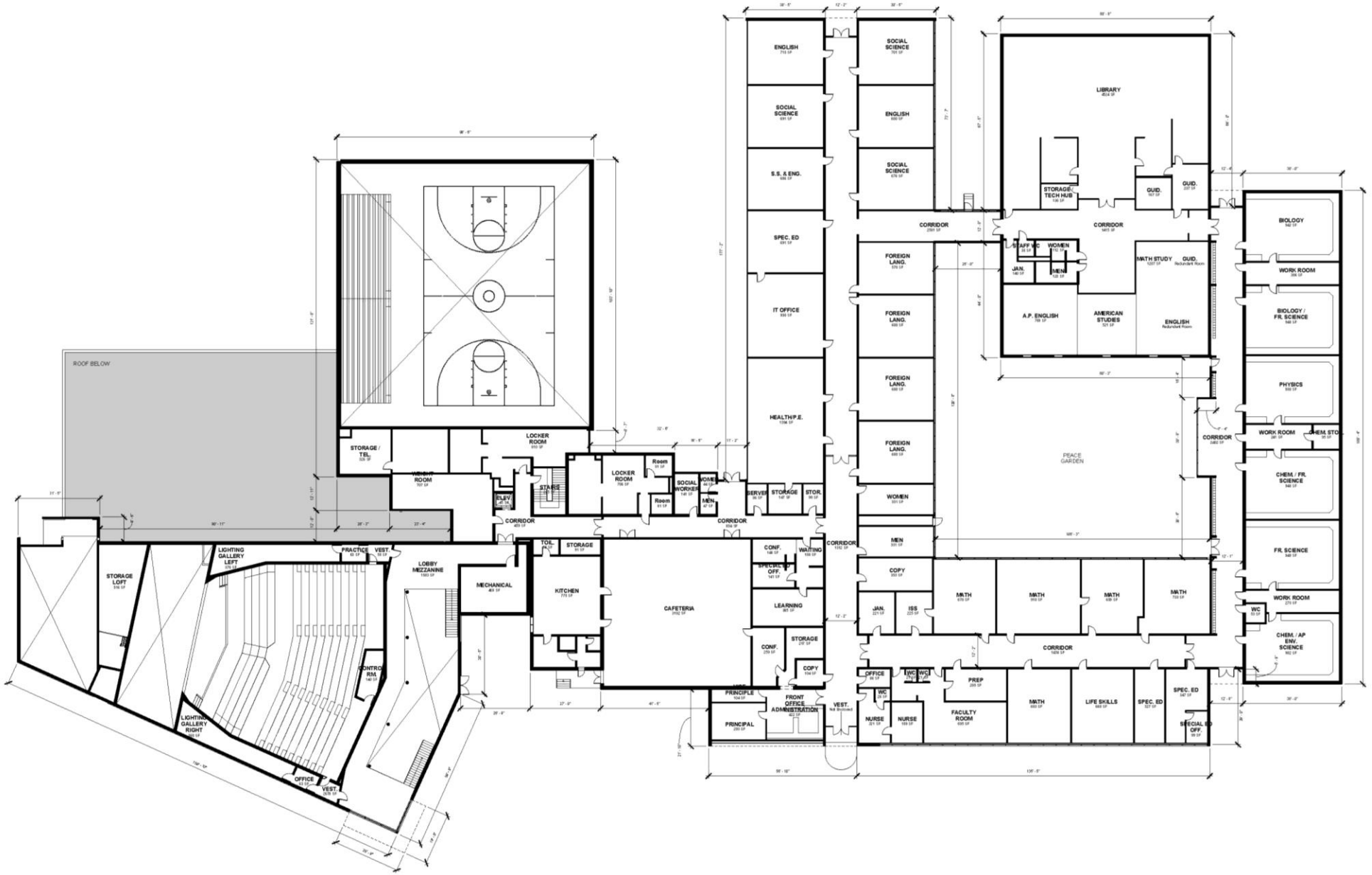
REVISED
FLOOR PLAN – LOWER LEVEL

PDT ARCHITECTS



EXISTING
ENTRANCE LEVEL

PDT ARCHITECTS



REFERENDUM
FLOOR PLAN – ENTRANCE LEVEL



1 UPPER LEVEL OPTION F
1/16" = 1'-0"

REVISED
FLOOR PLAN – ENTRANCE LEVEL

PDT ARCHITECTS



ENTRY RENDERING

PDT ARCHITECTS



EXTERIOR RENDERING

PDT ARCHITECTS



EXTERIOR RENDERING

PDT ARCHITECTS

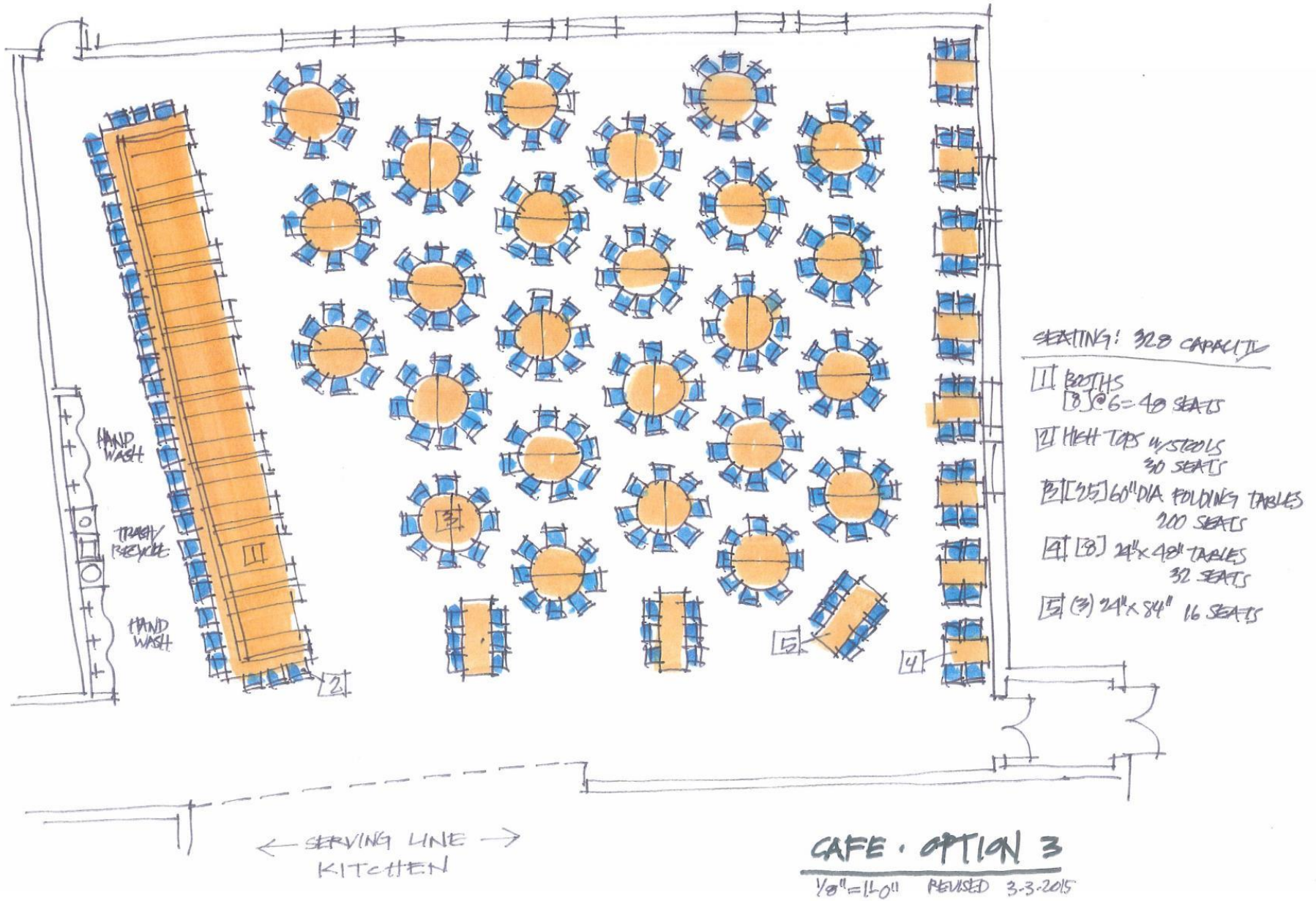


USER GROUP MEETINGS

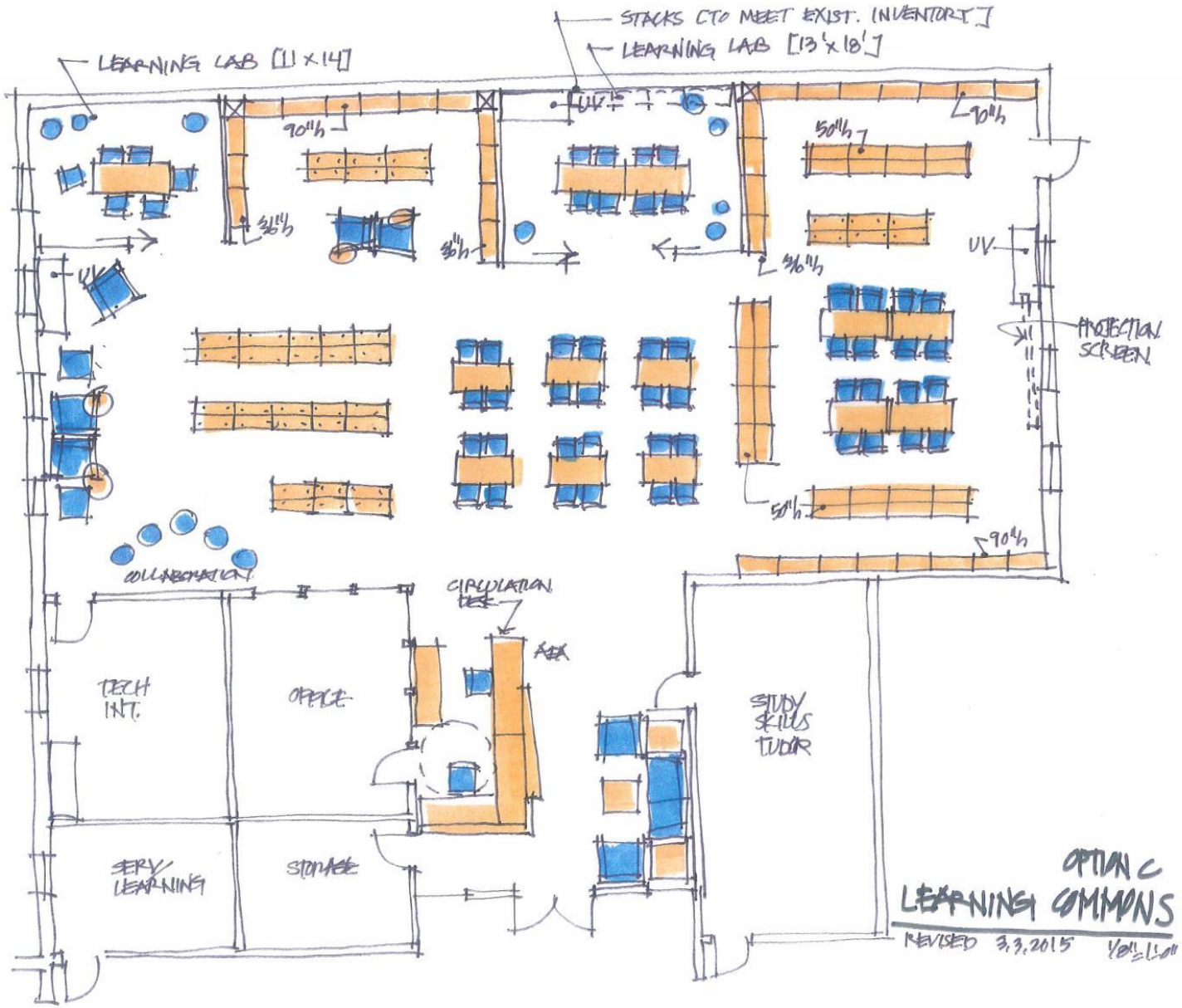
Nurse
Administration
Art
Music
Guidance
Kitchen
Learning Commons
STEM
IT
Fitness
Special Education

Food Court

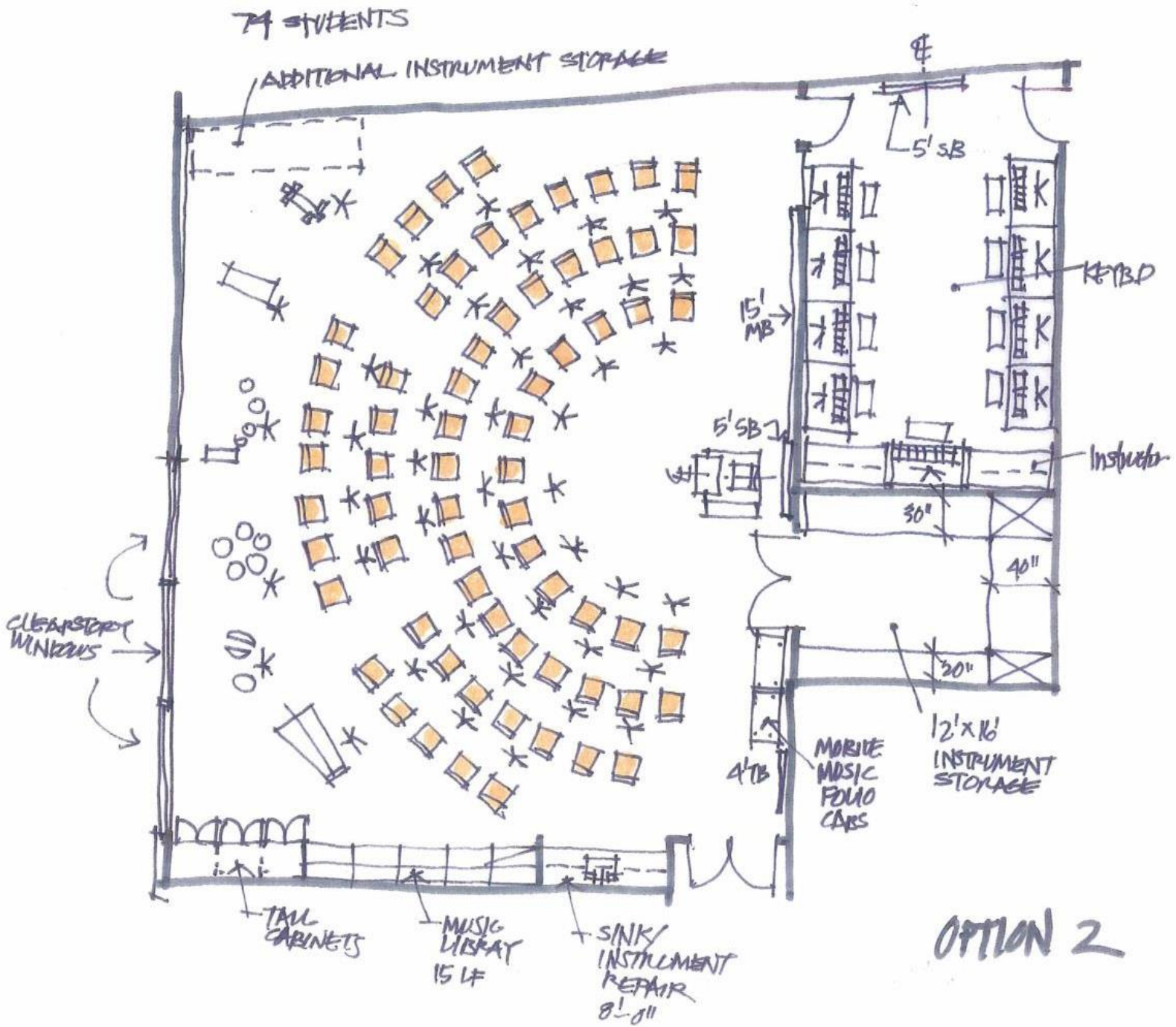
PDT ARCHITECTS



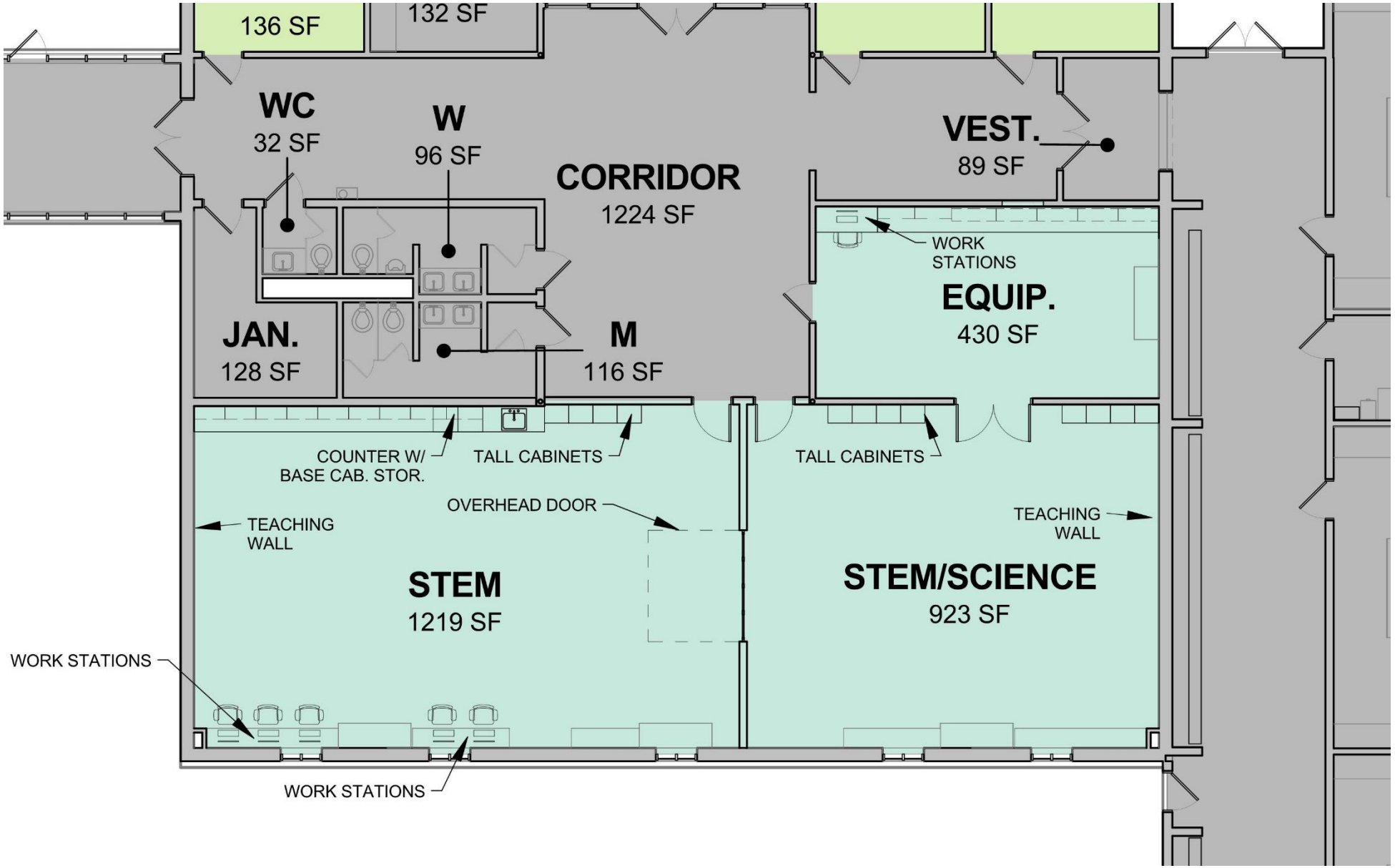
Learning Commons



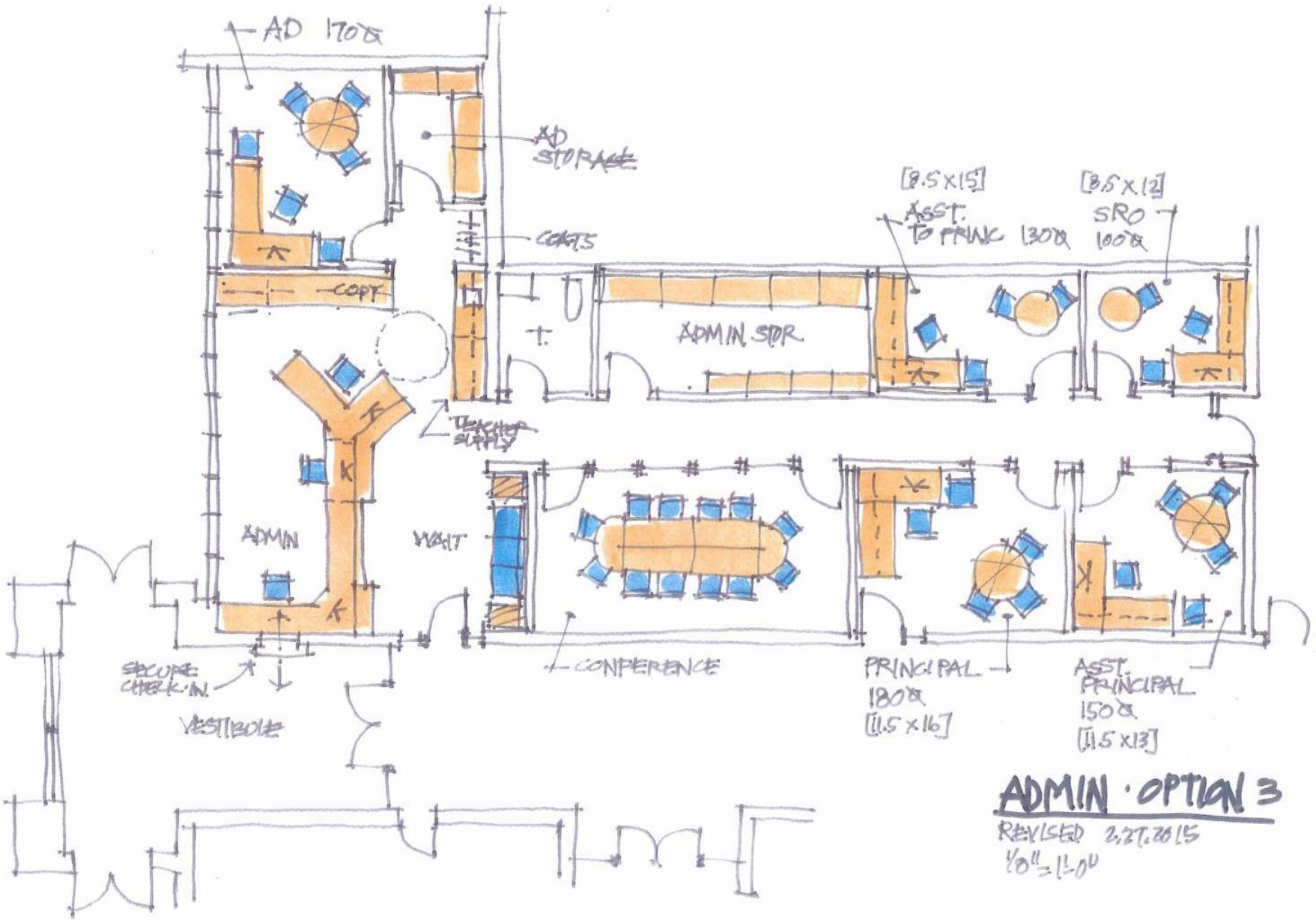
Band


74 STUDENTS
ADDITIONAL INSTRUMENT STORAGE
5' SB
KEYBD
15' MB
5' SB
30"
40"
30"
CLERESTORY WINDOWS
4'TB
MOBILE MUSIC FOLIO CABS
12'x16' INSTRUMENT STORAGE
TALL CABINETS
MUSIC LIBRARY 15 LF
SINK/ INSTRUMENT REPAIR 8'-0"
OPTION 2

STEM


136 SF
132 SF
WC
32 SF
W
96 SF
CORRIDOR
1224 SF
VEST.
89 SF
WORK
STATIONS
EQUIP.
430 SF
JAN.
128 SF
M
116 SF
COUNTER W/
BASE CAB. STOR.
TALL CABINETS
TALL CABINETS
OVERHEAD DOOR
TEACHING
WALL
TEACHING
WALL
STEM
1219 SF
STEM/SCIENCE
923 SF
WORK STATIONS
WORK STATIONS

Administration



PDT ARCHITECTS

FUTURES LABS

FLEXIBLE LAYOUTS
VARIOUS COLLABORATION FURNITURE GROUPINGS
WHITE BOARD PAINT
TACK SURFACES
GLAZING THAT OPENS THE SPACE OUT TO THE CORRIDORS
OVERHEAD DOORS THAT OPEN TO ADJACENT CLASSROOMS

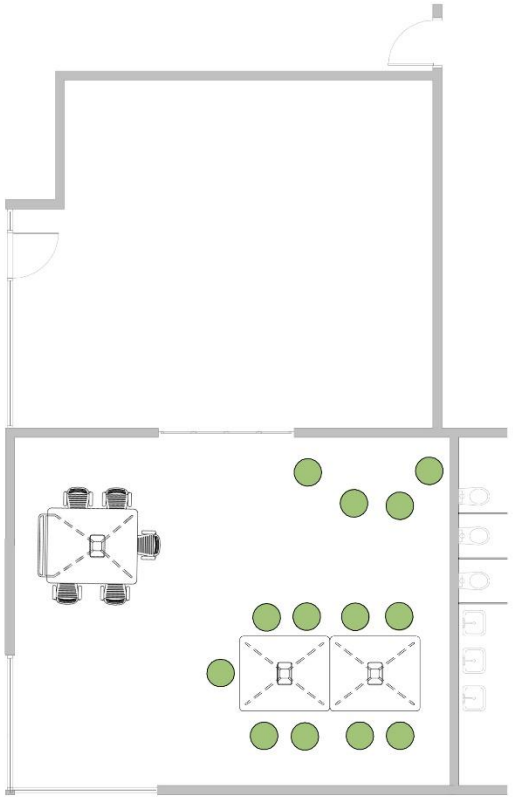
ENGLARGED ADDITION PLAN

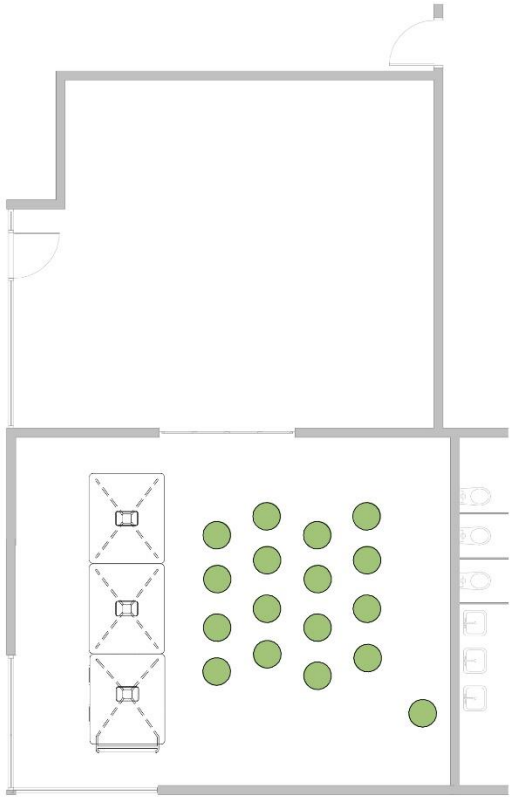


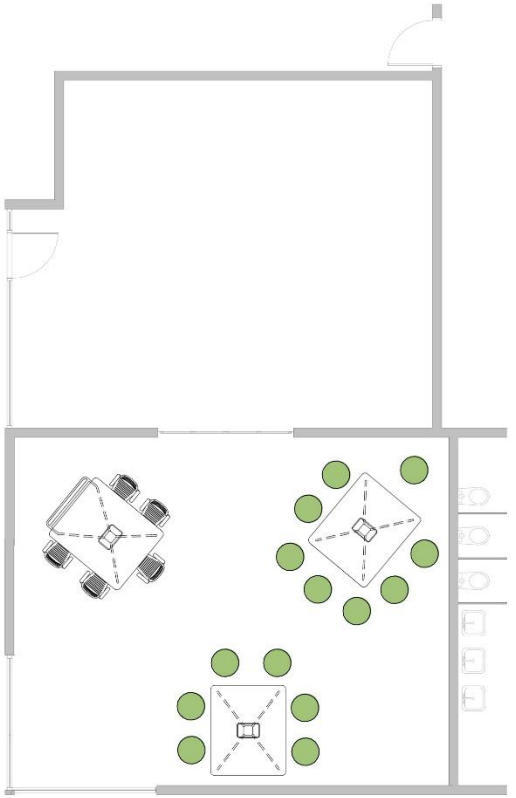
Enlarged Area

POTENTIAL LAYOUTS

PDT ARCHITECTS







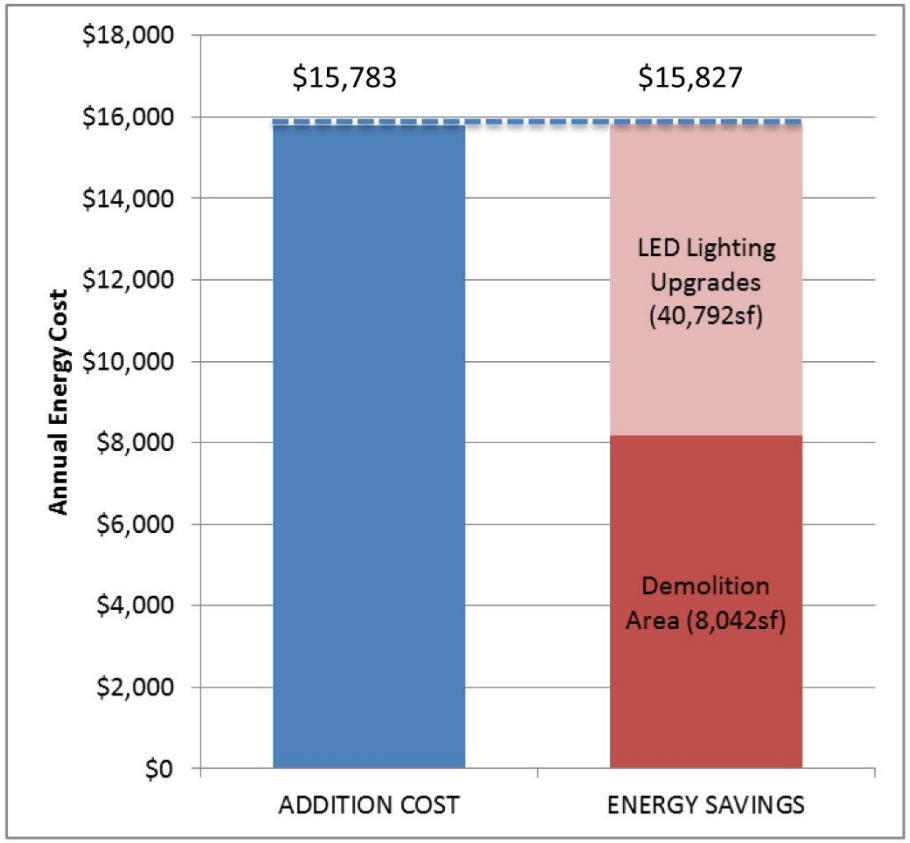
SKTECHES



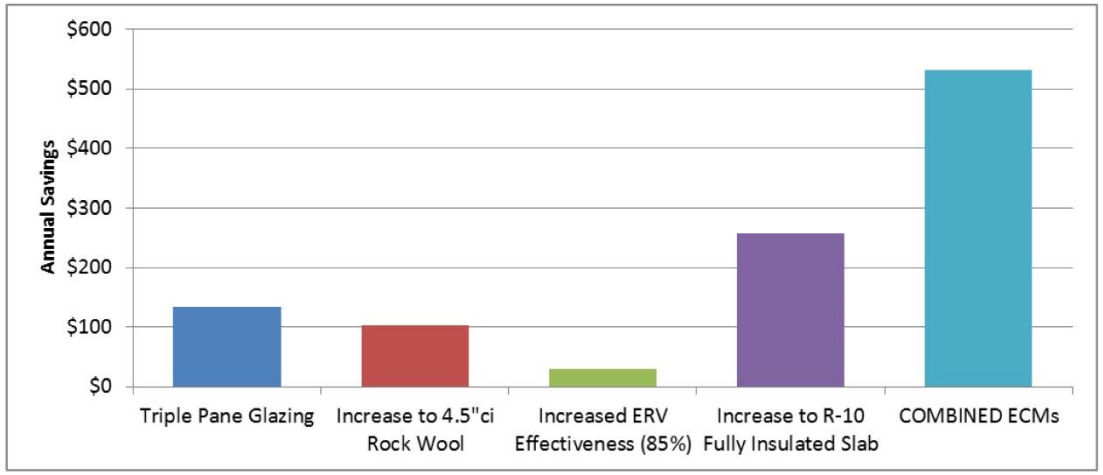
PDT
ARCHITECTS

Freeport High School – Net Zero Addition Analysis

DRAFT
Energy Savings



Annual Energy Increase of New Addition
vs.
Annual Energy Savings of Renovation Measures.

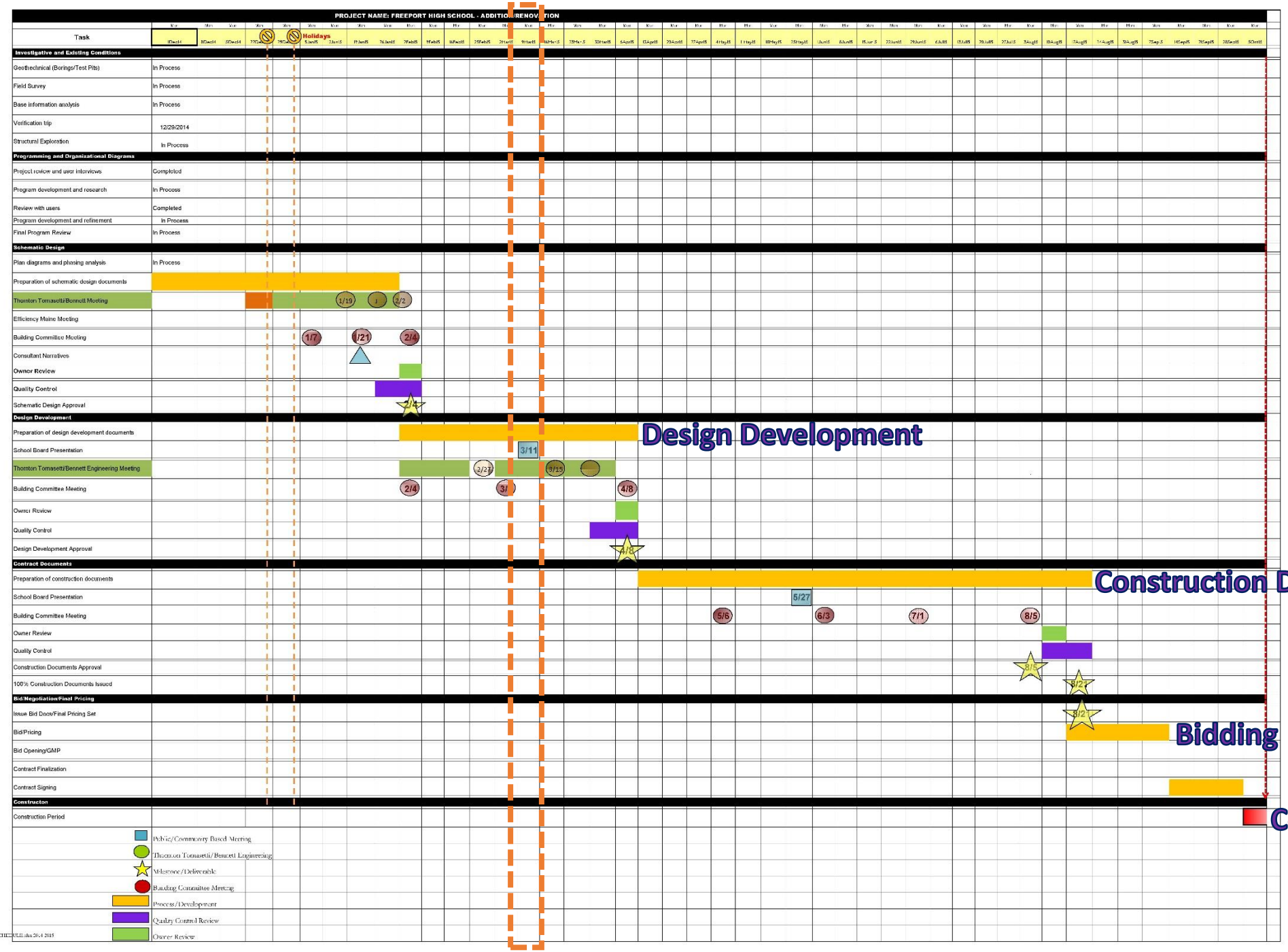


Additional Energy Cost Savings Measures PDT is reviewing.

Budget

Goal: Reduce cost by $688,000 due to inflation

Original Referendum Construction Budget:	$11,477,386
SD Feb. 10, 2015 Probable Estimate:	$11,297,620
Bidding Contingency 5%:	$ 573,869



P D T
ARCHITECTS

GENERAL DISCUSSION

Thank you

EFFICIENCY MAINE REBATES

EQUIPMENT		QTY.	INCENTIVE	TOTAL
Existing Pole Lights		7	$325	$2,275
New Pole Lights		2	$175	$350
Existing Interior Pendant Lights		245	$100	$24,500
Existing Interior 2x4 Lights		80	$120	$9,600
Existing Interior 1x4 Lights		59	$100	$5,900
New Addition Pendant Lights		65	$75	$1,500
New Addition 2x4 Lights		20	$75	$4,875
New Addition 1x4 Lights		25	$75	$1,875
Kitchen Equipment				$350
HVAC Equipment				$3,000
ESTIMTATED TOTAL				**$54,225**