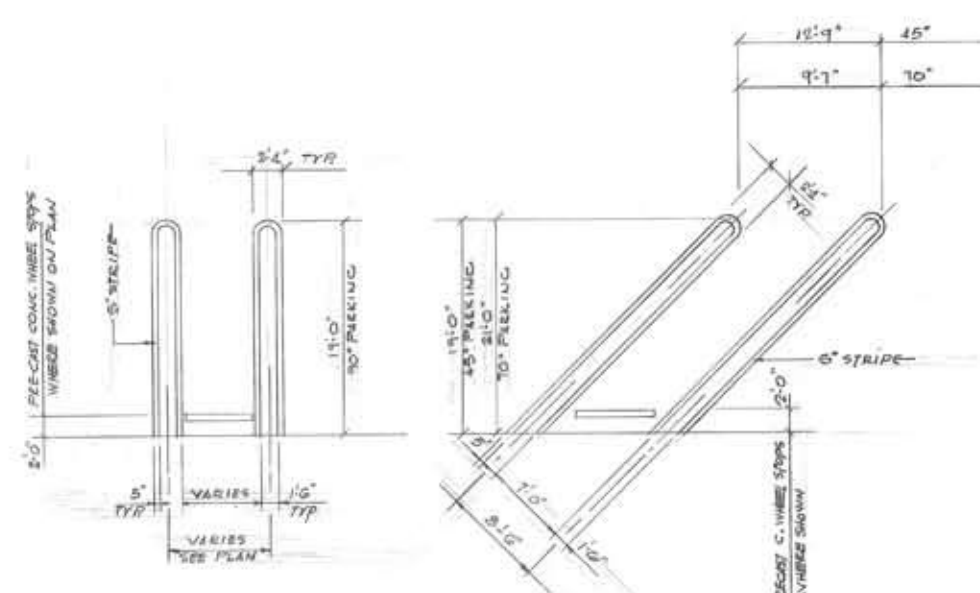
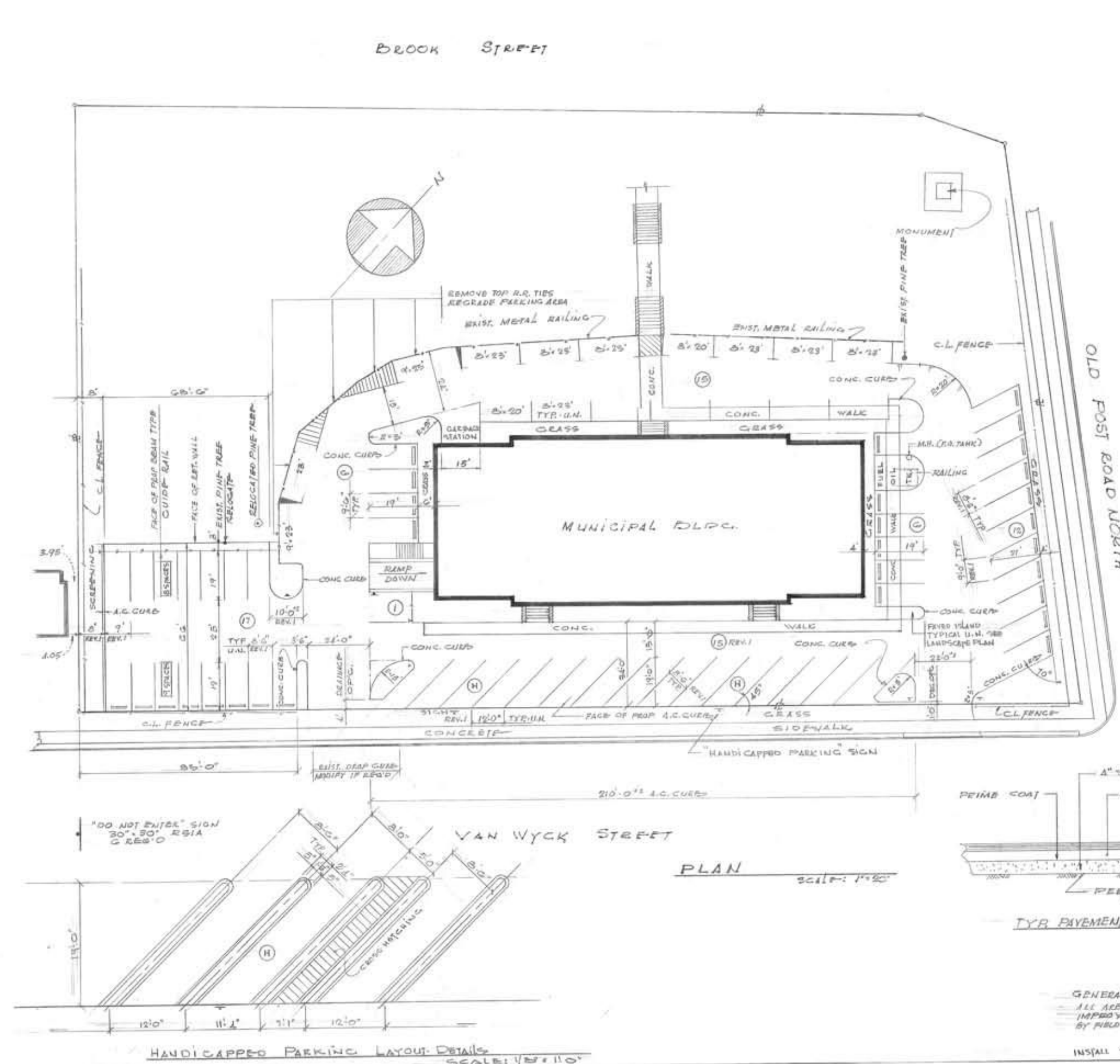
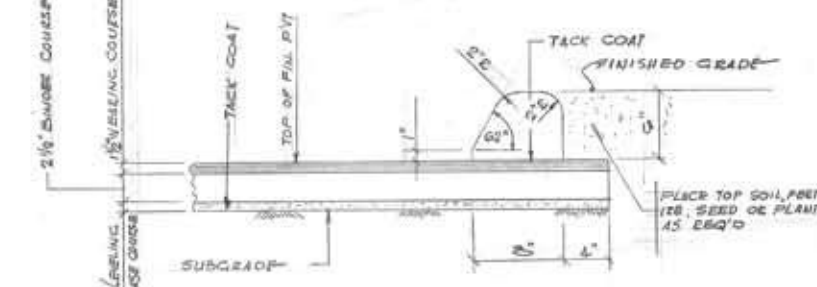
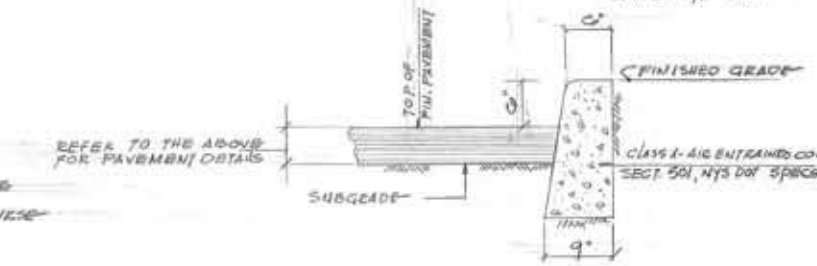




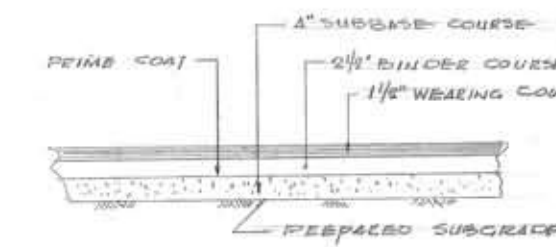
- STRIPING DETAILS - 90° ANGLE PARKING**
N.T.S.
- NOTE:**
- 1. PROVIDE SINGLE LINE STRIPING FOR PARALLEL PARKING STALLS - 5" WIDE
 - 2. USE 12" WIDE LINES, SPACED 12" APART, FOR CROSS-HATCHED AREAS
 - 3. USE WHITE PAINT FOR PAVEMENT MARKINGS
 - 4. 1 INDICATES NO. OF PARKING SPACES PER SECTION - 72 TOTAL
 - 5. 17 HANDICAPPED PARKING SPACES
 - 6. EXIST. WHEEL STOPS TO BE REUSED. CONTRACTOR TO PROVIDE NEW WHEEL STOPS IF REQ'D.



ASPHALT CONC CURB & PAVEMENT DETAILS
SCALE: 1/2" = 1'-0"



PORTLAND CEMENT CONC CURB DETAILS
SCALE: 1" = 1'-0"



TYP. PAVEMENT DETAILS - UNPAVED AREAS
N.T.S.

GENERAL NOTE:

- ALL AREAS OUTSIDE OF PAVEMENT LIMITS TO BE IMPROVED AS SHOWN ON PLANS, AS REQUIRED BY FIELD CONDITIONS OR AS DIRECTED BY ENGINEER

INSTALL SIGNS "HEAD IN PARKING ONLY"

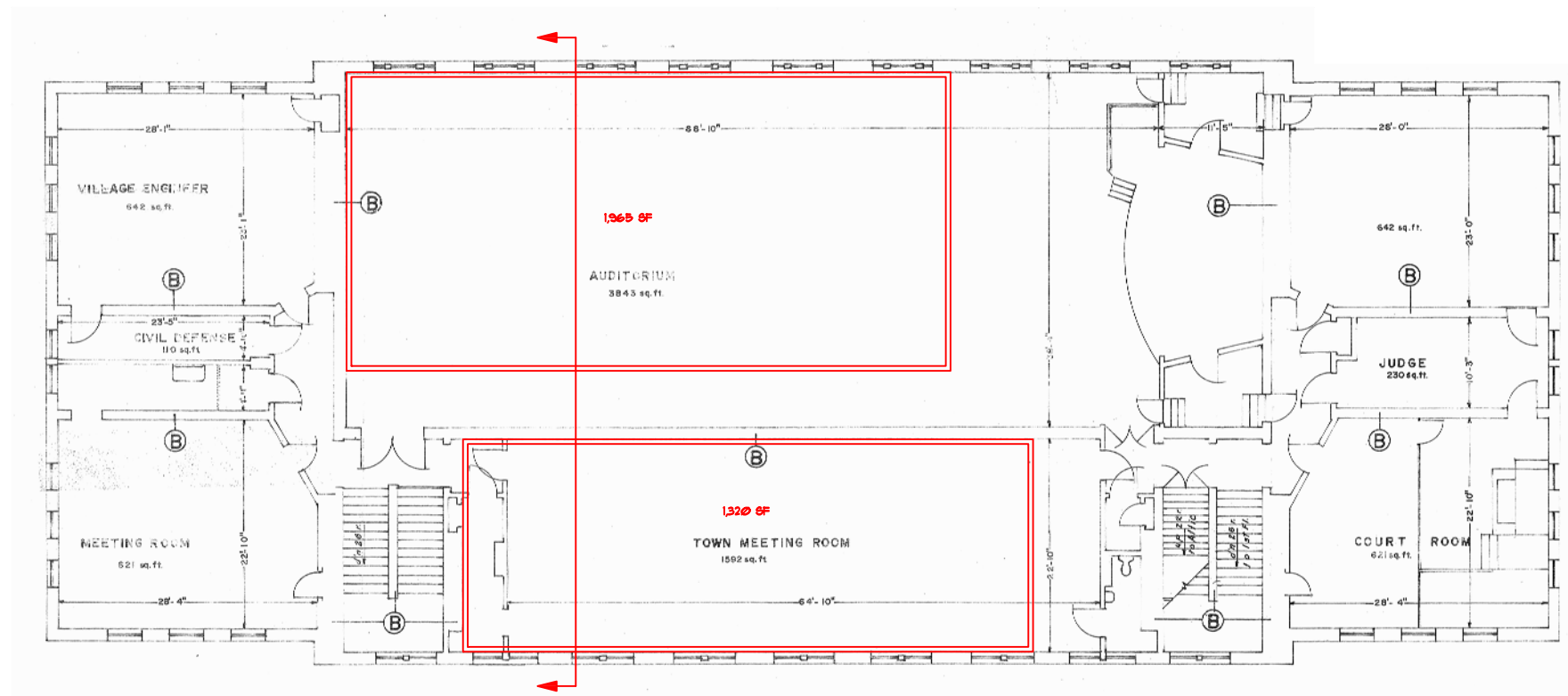
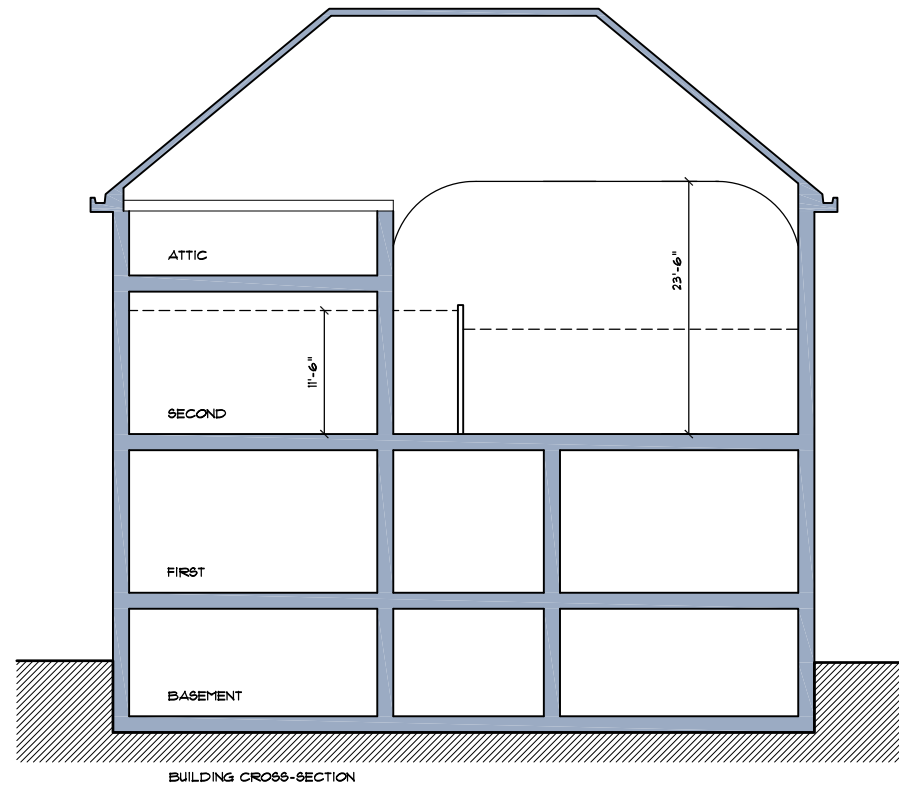
REV. 1 DIMENSIONAL CHANGES - NUMBER OF PARKING SPACES INCREASED
N.T.S.



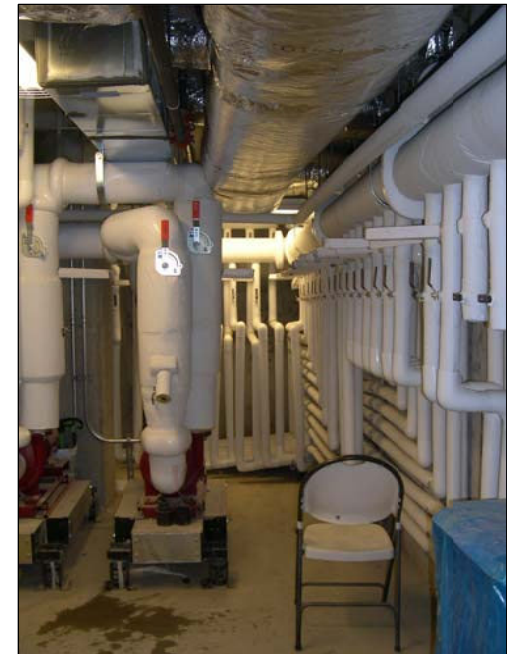
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER CO., N.Y.

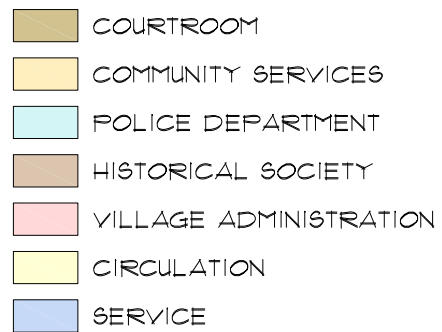
PLAN SHOWING:
PROPOSED IMPROVEMENTS TO
MUNICIPAL BLDG. PARKING LOT

DATE: 3-21-88 AS NOTED
SCALE: 1/8" = 1'-0"
SHEET NO. 1 OF 2



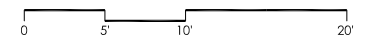
GEOHERMAL PROCESS

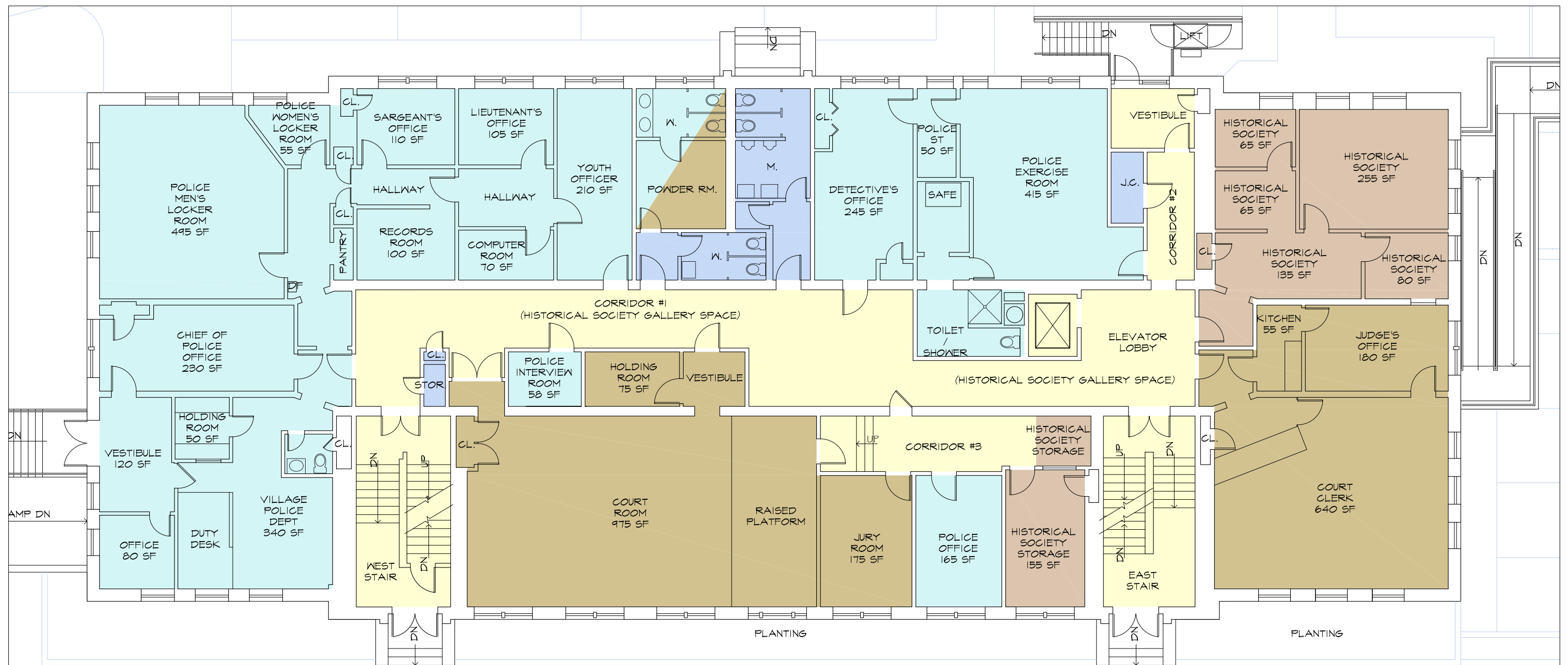




Village of Croton-on-Hudson

Municipal Building Feasibility Study





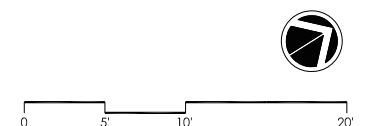
- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
- CIRCULATION
- SERVICE

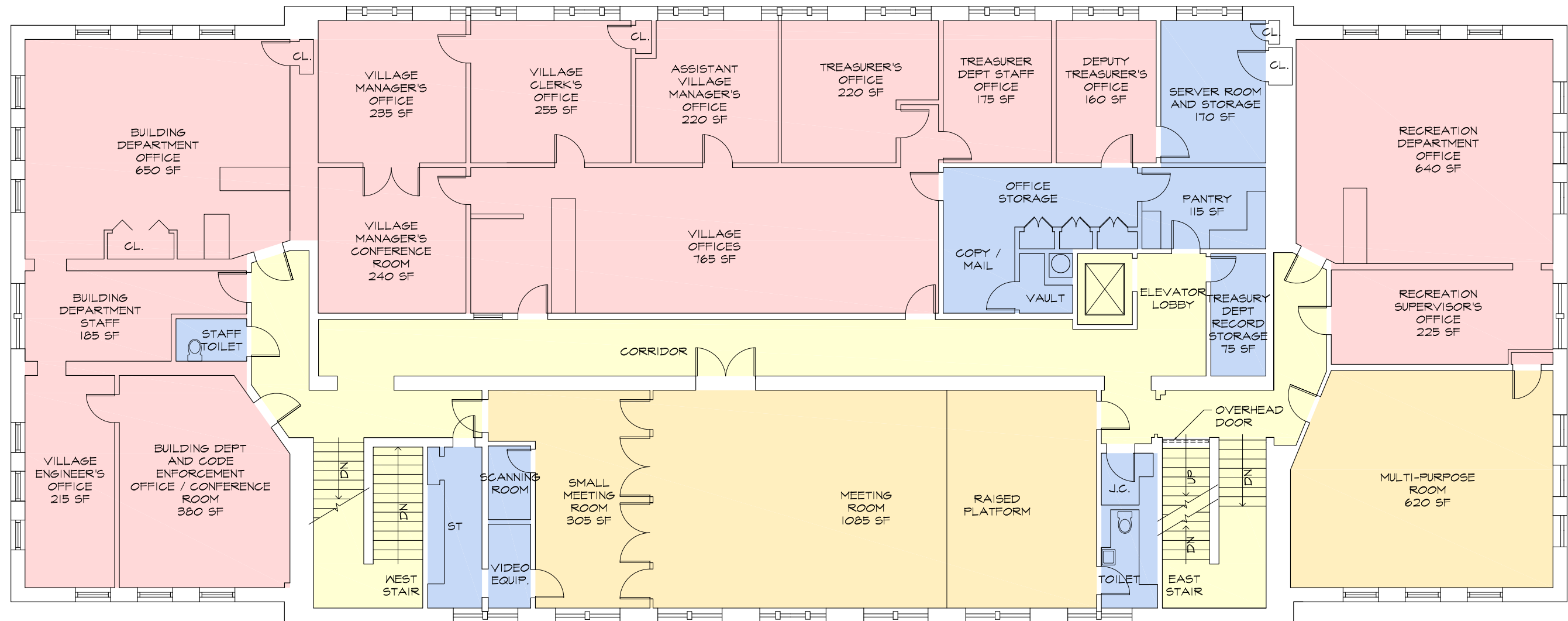
Village of Croton-on-Hudson

Municipal Building Feasibility Study

March 12, 2012

PETER GISOLFI ASSOCIATES
Architects • Landscape Architects • Interior Architects





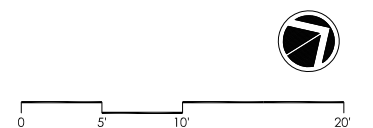
- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
- CIRCULATION
- SERVICE

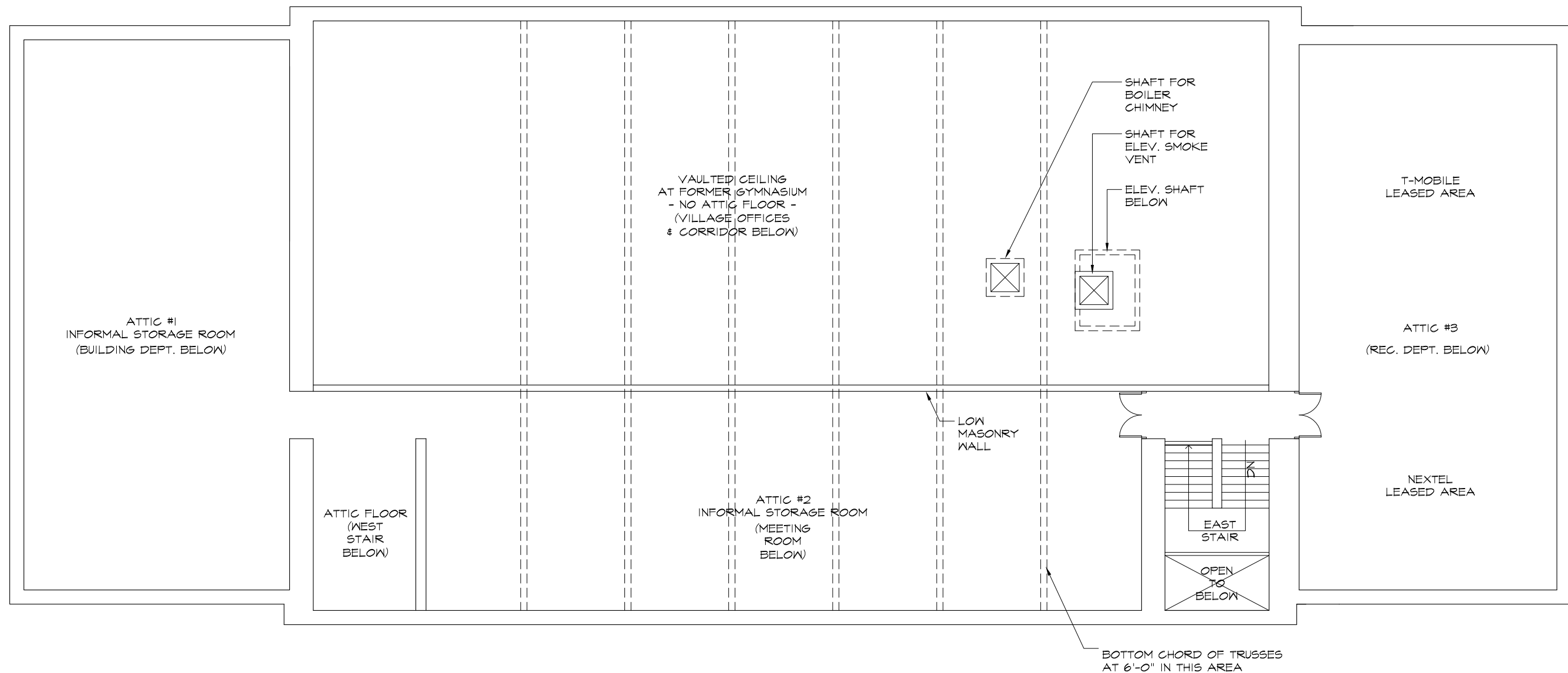
EXISTING CONDITIONS
SECOND FLOOR PLAN
FUNCTIONAL ANALYSIS

Village of Croton-on-Hudson
Municipal Building Feasibility Study

March 12, 2012

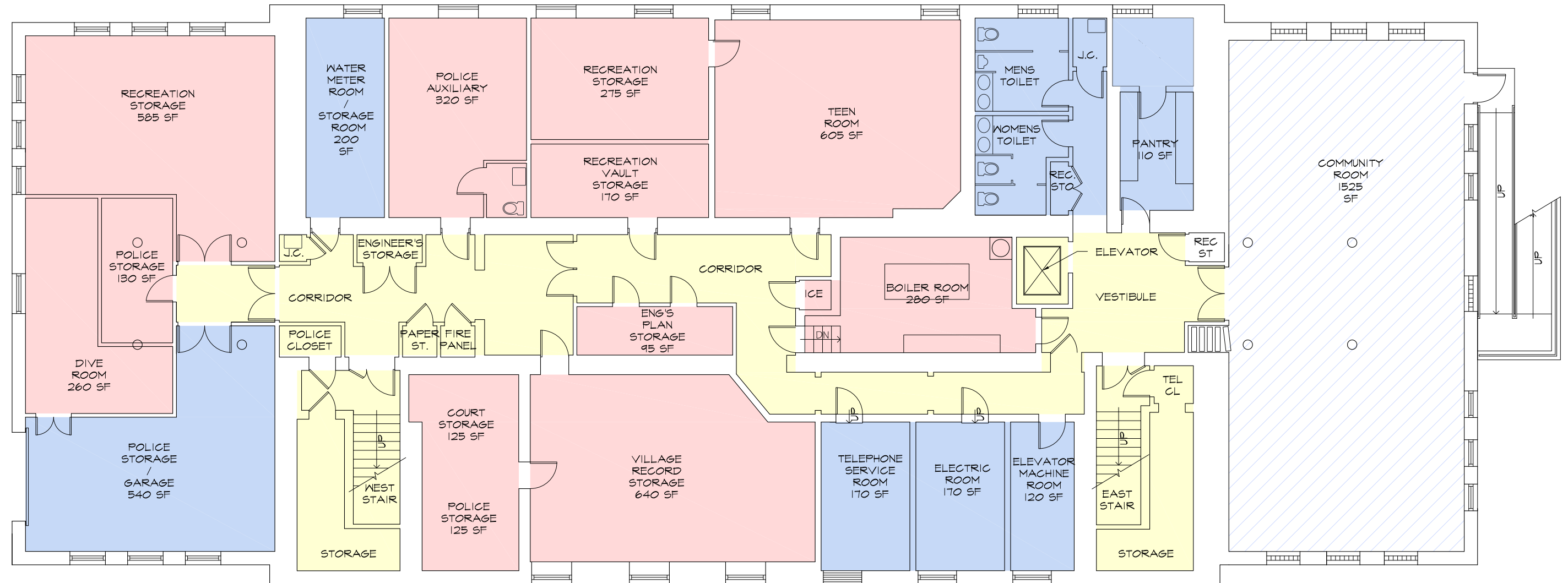
PETER GISOLFI ASSOCIATES
Architects • Landscape Architects • Interior Architects





- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
- CIRCULATION
- SERVICE

EXISTING CONDITIONS
ATTIC FLOOR PLAN
FUNCTIONAL ANALYSIS

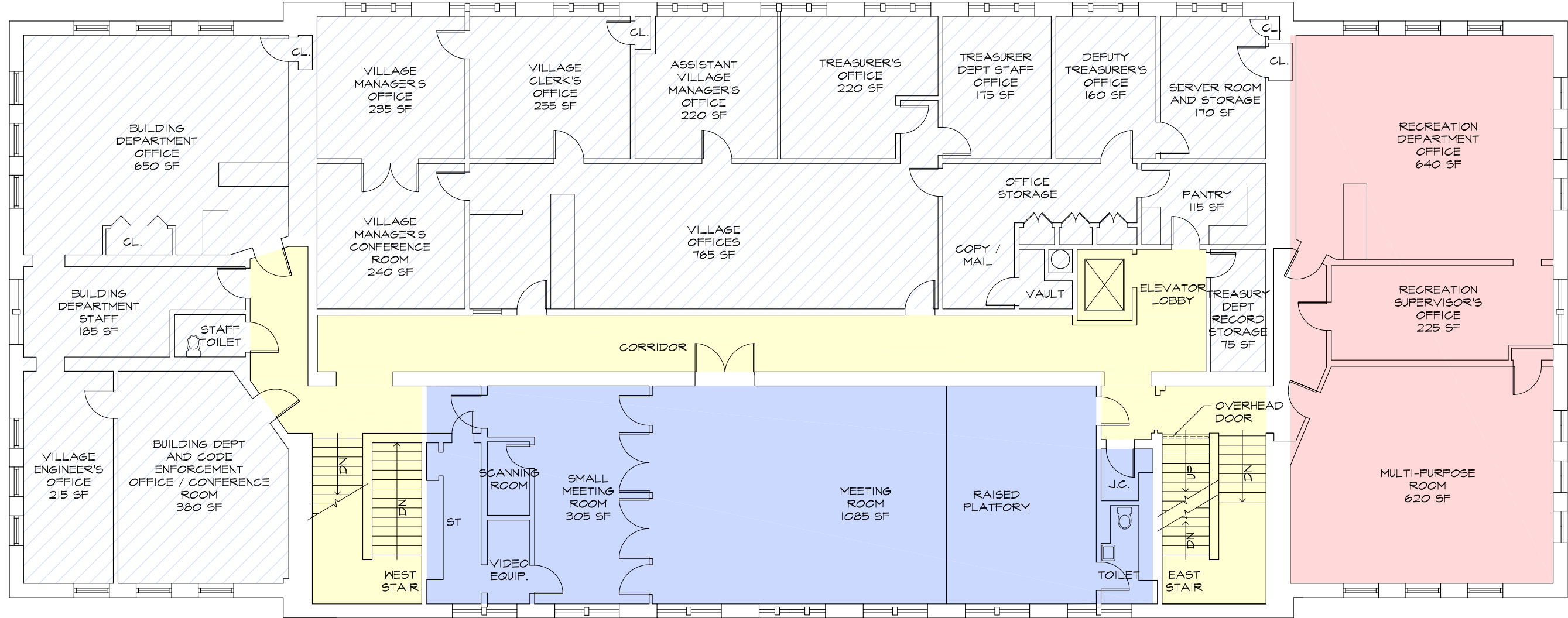


- CIRCULATION
- CHANGE IN USE
- MAJOR RENOVATION
- MINOR RENOVATION
- ADDED ATTIC SPACE
- SERVICE

BASEMENT FLOOR PLAN

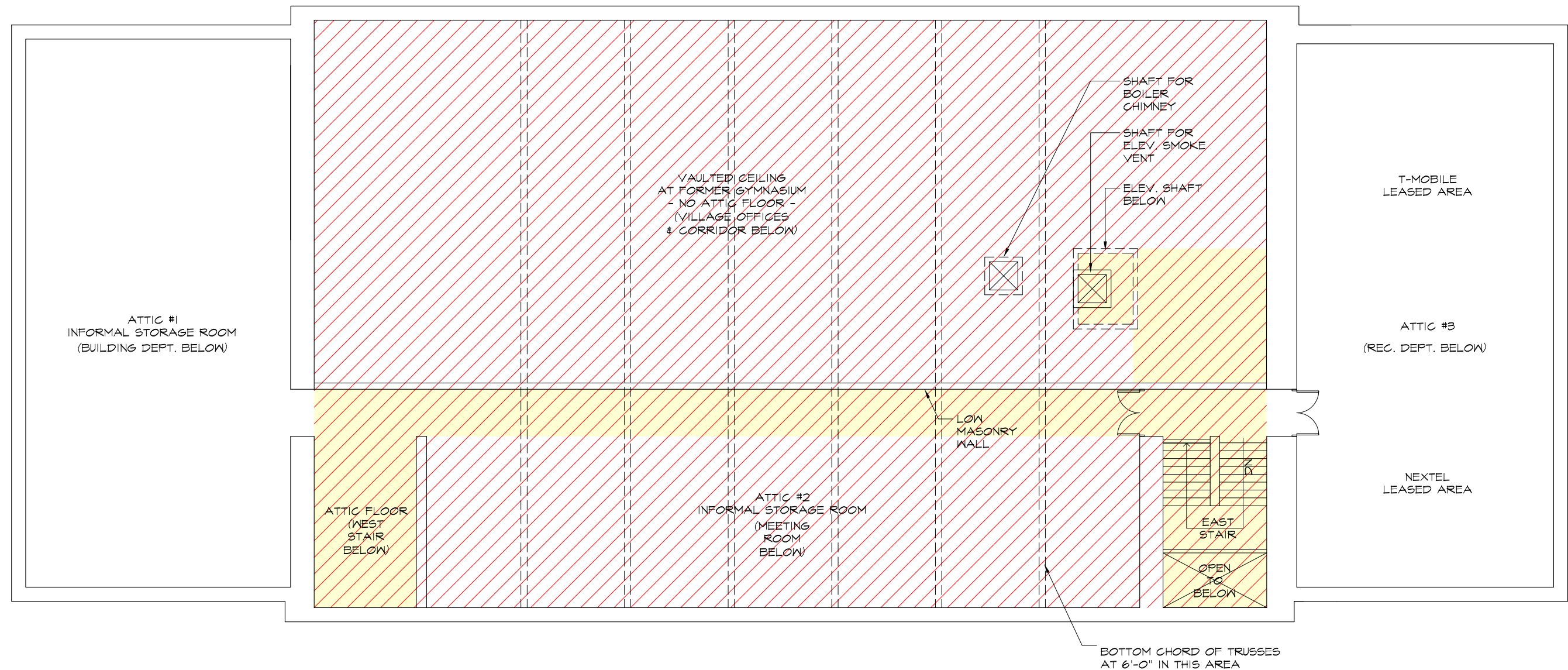
DEGREE OF CHANGE ANALYSIS





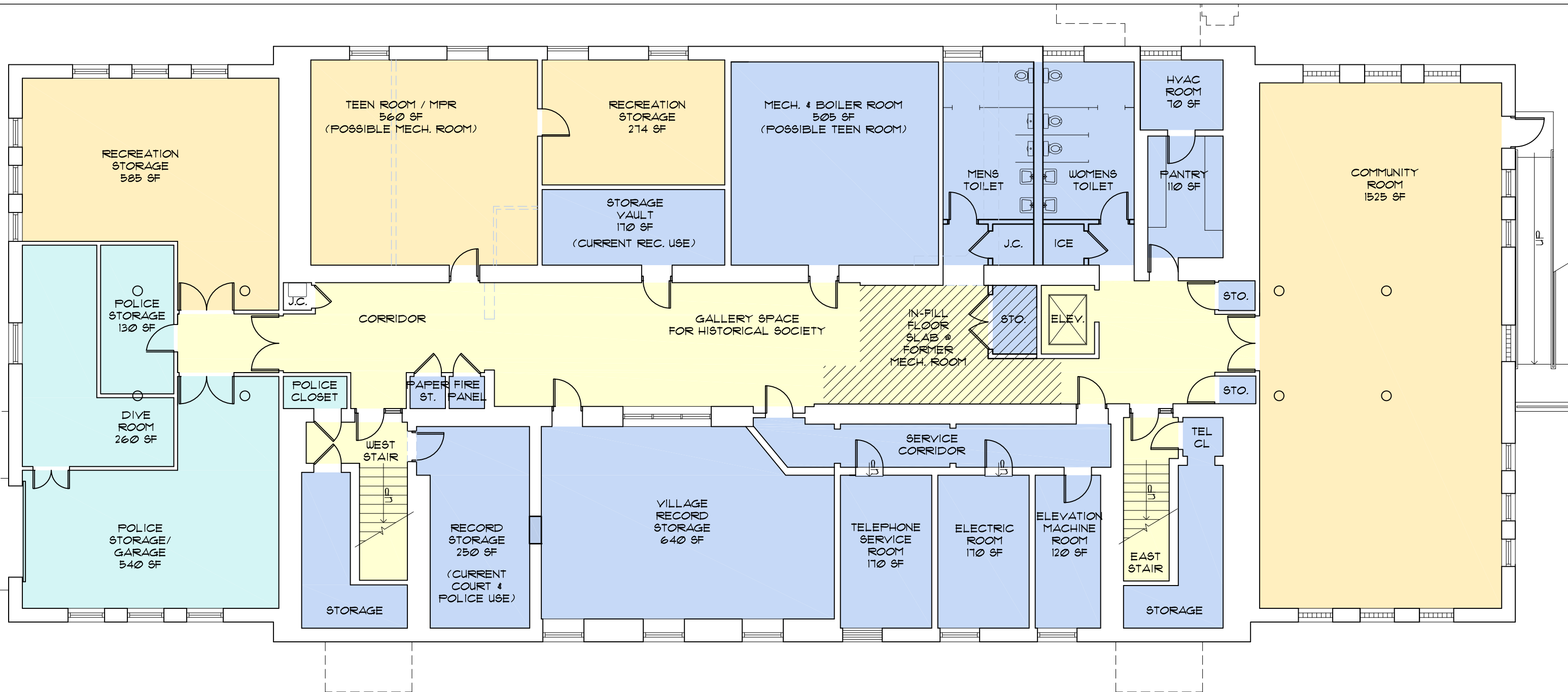
- CIRCULATION
- CHANGE IN USE
- MAJOR RENOVATION
- MINOR RENOVATION
- ADDED ATTIC SPACE
- SERVICE

SECOND FLOOR PLAN
DEGREE OF CHANGE ANALYSIS



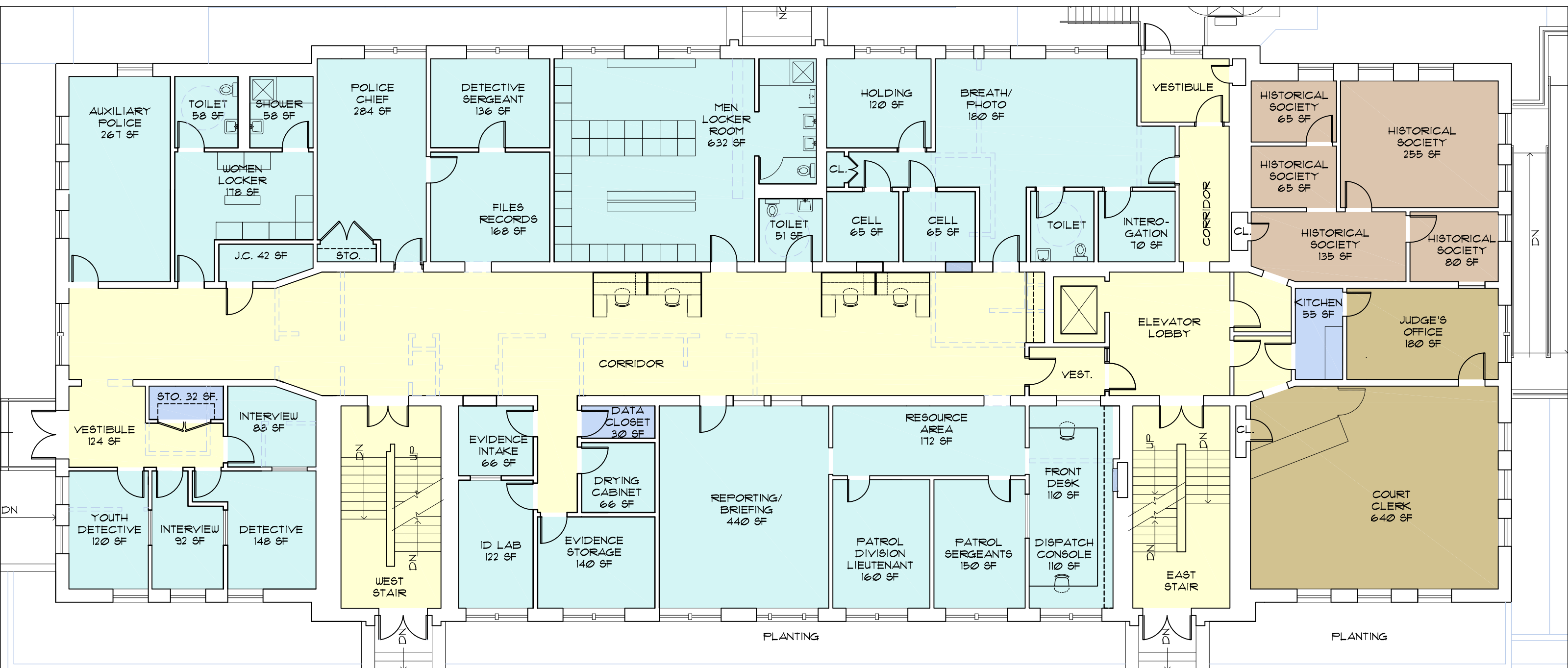
- CIRCULATION
- CHANGE IN USE
- MAJOR RENOVATION
- MINOR RENOVATION
- ADDED ATTIC SPACE
- SERVICE

ATTIC FLOOR PLAN DEGREE OF CHANGE ANALYSIS



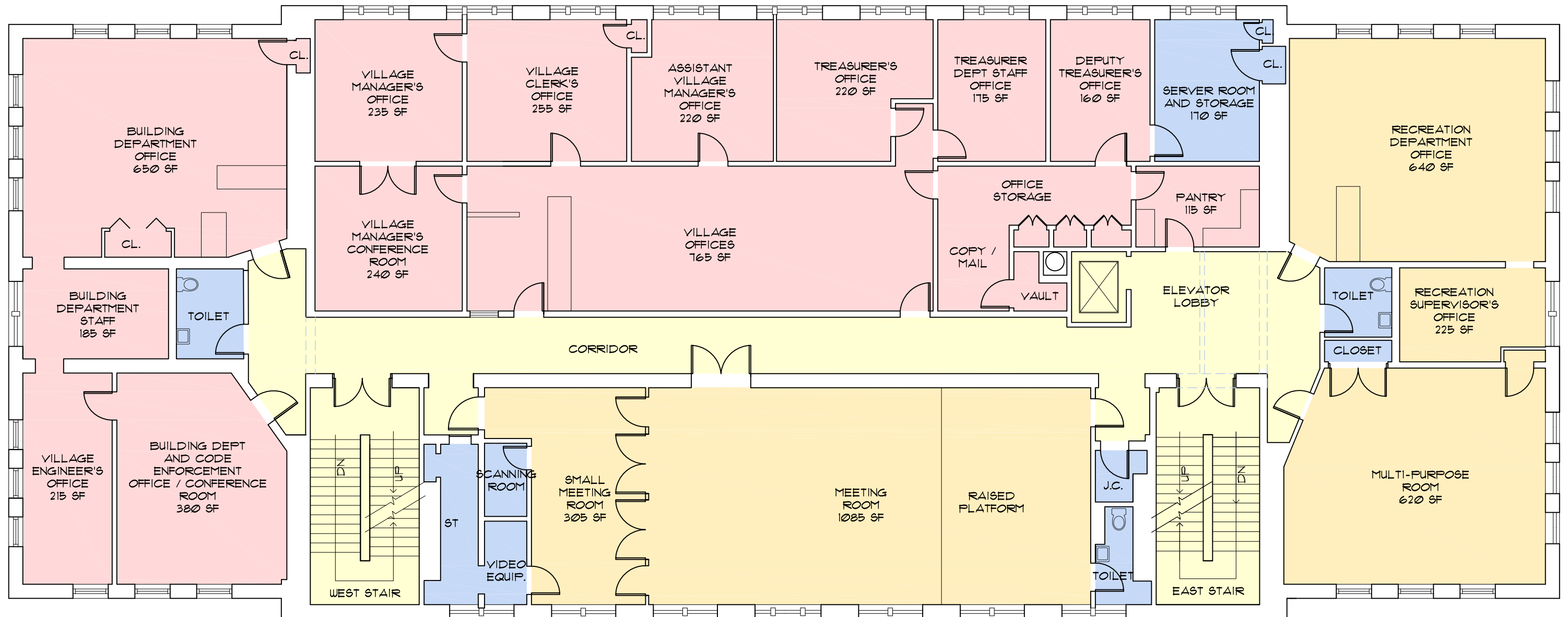
- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
- CIRCULATION
- SERVICE

OPTION 1
BASEMENT FLOOR PLAN
FUNCTIONAL ANALYSIS



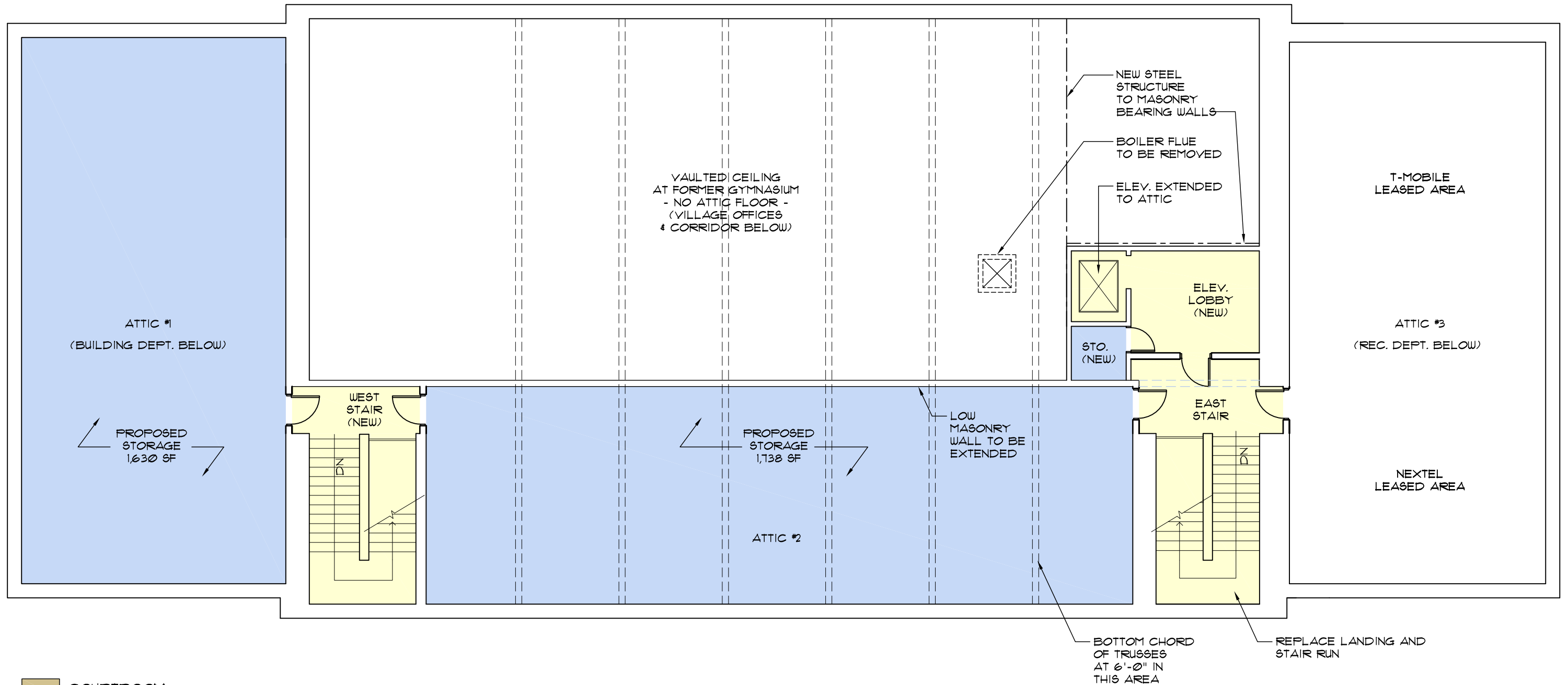
- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
- CIRCULATION
- SERVICE

OPTION 1
 FIRST FLOOR PLAN
 FUNCTIONAL ANALYSIS



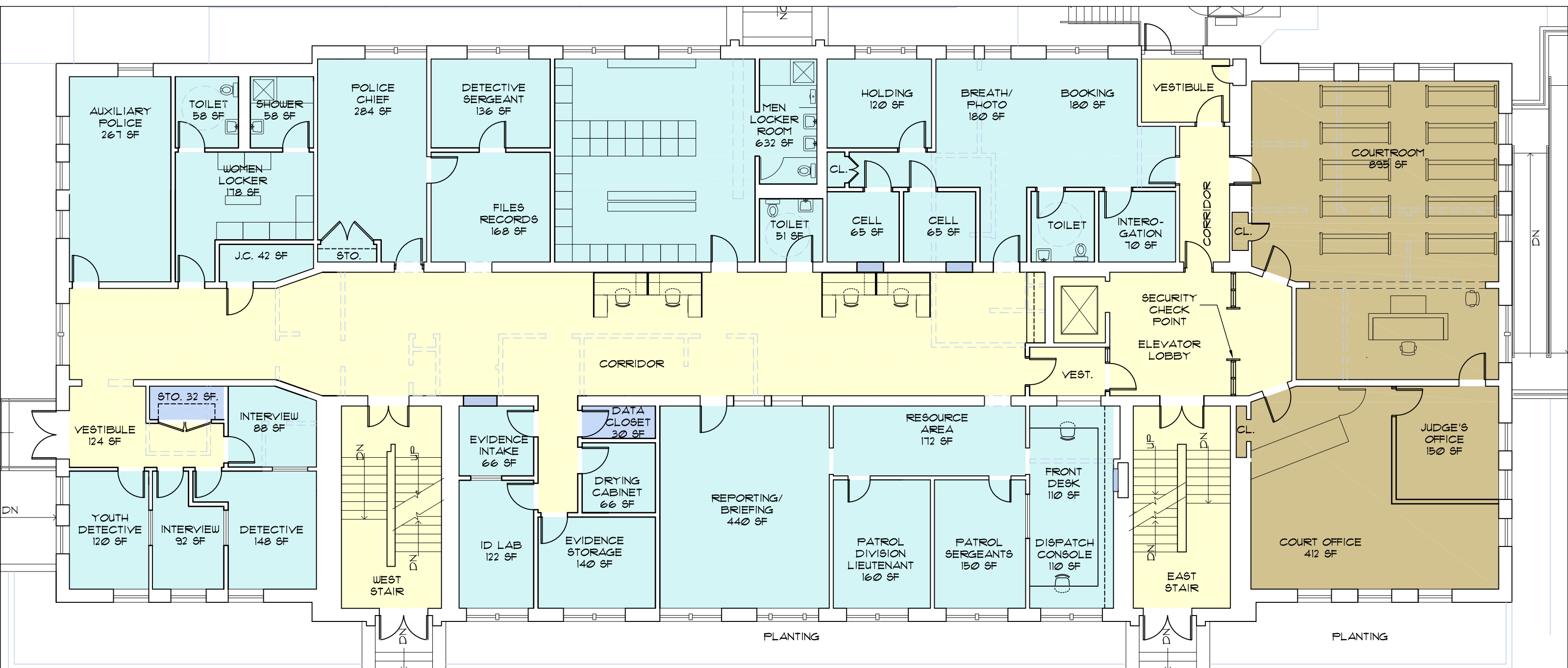
- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
- CIRCULATION
- SERVICE

OPTION 1
SECOND FLOOR PLAN
FUNCTIONAL ANALYSIS



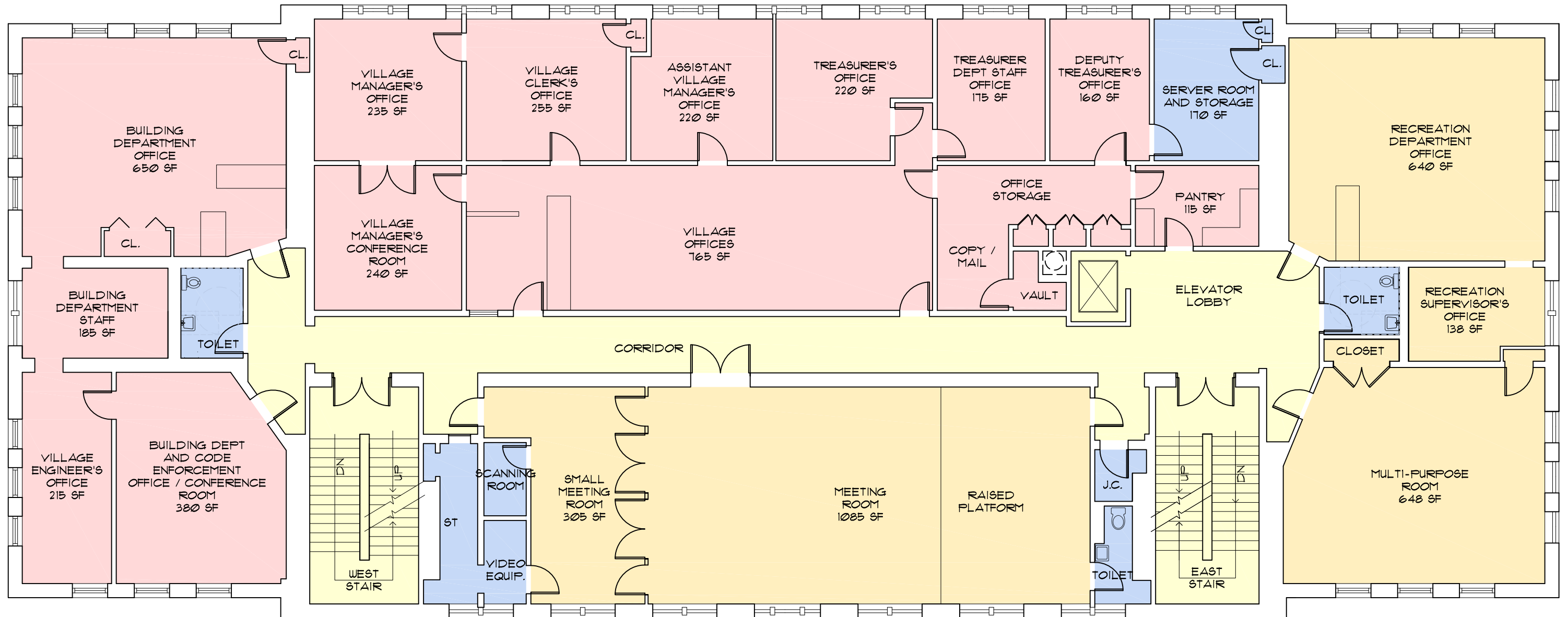
OPTION 1
ATTIC FLOOR PLAN
(ADD-ALTERNATE)
WORK
FUNCTIONAL ANALYSIS

- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
- CIRCULATION
- SERVICE



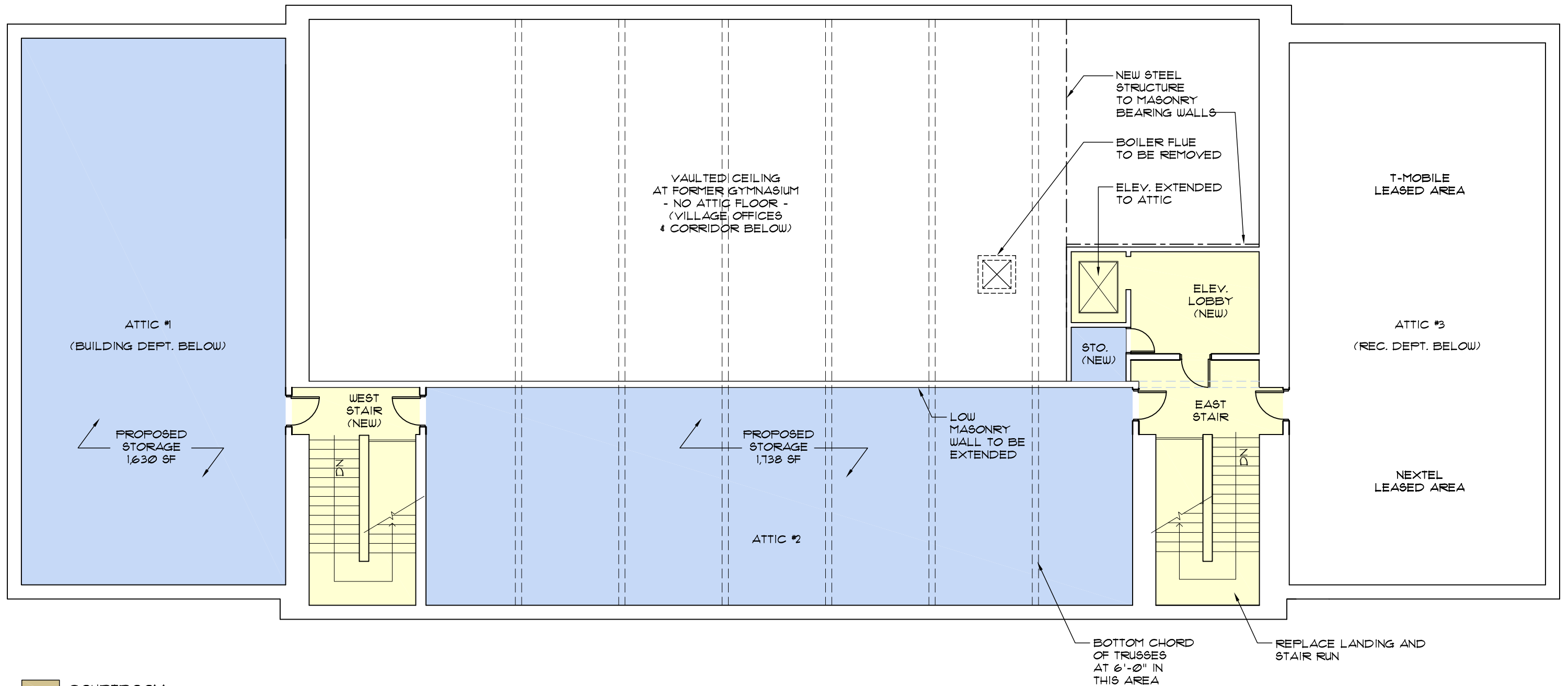
- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
- CIRCULATION
- SERVICE

OPTION 2
FIRST FLOOR PLAN
FUNCTIONAL ANALYSIS

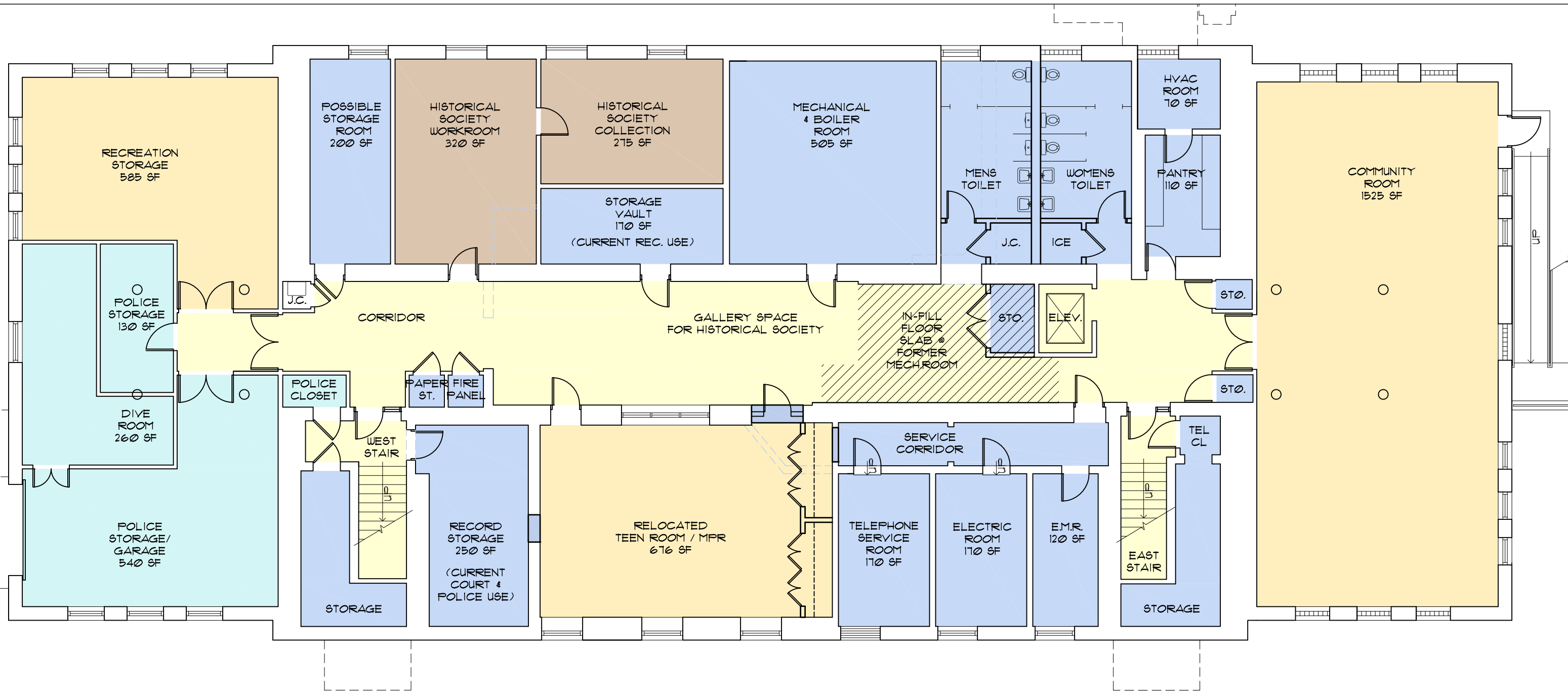


OPTION 2
SECOND FLOOR PLAN
FUNCTIONAL ANALYSIS

- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
- CIRCULATION
- SERVICE

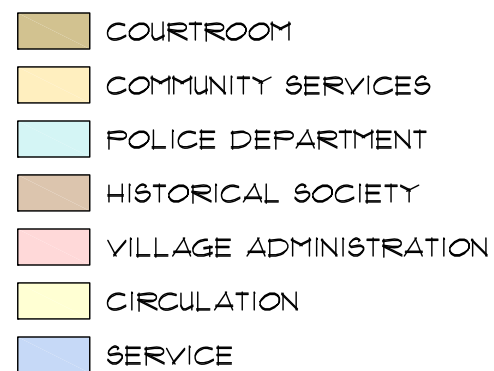


OPTION 2
ATTIC FLOOR PLAN
FUNCTIONAL ANALYSIS

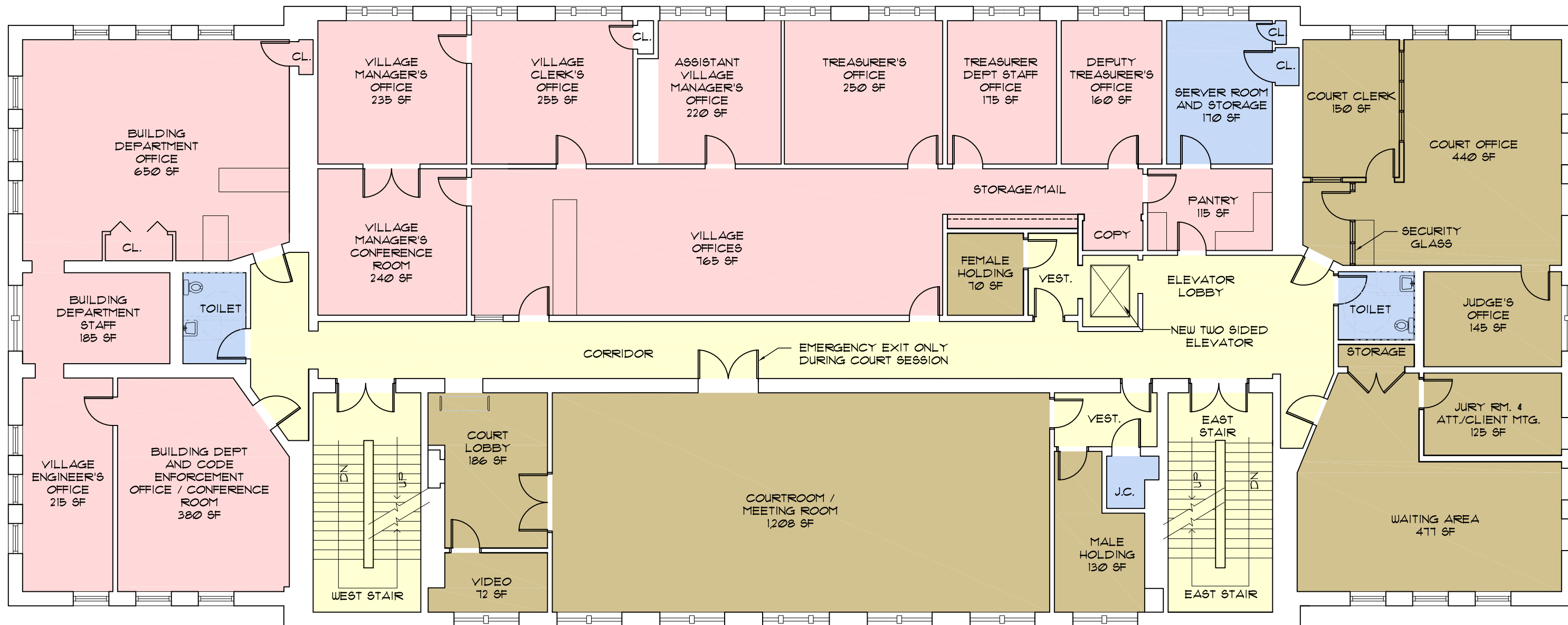


OPTION 3
BASEMENT FLOOR PLAN
FUNCTIONAL ANALYSIS

- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
- CIRCULATION
- SERVICE

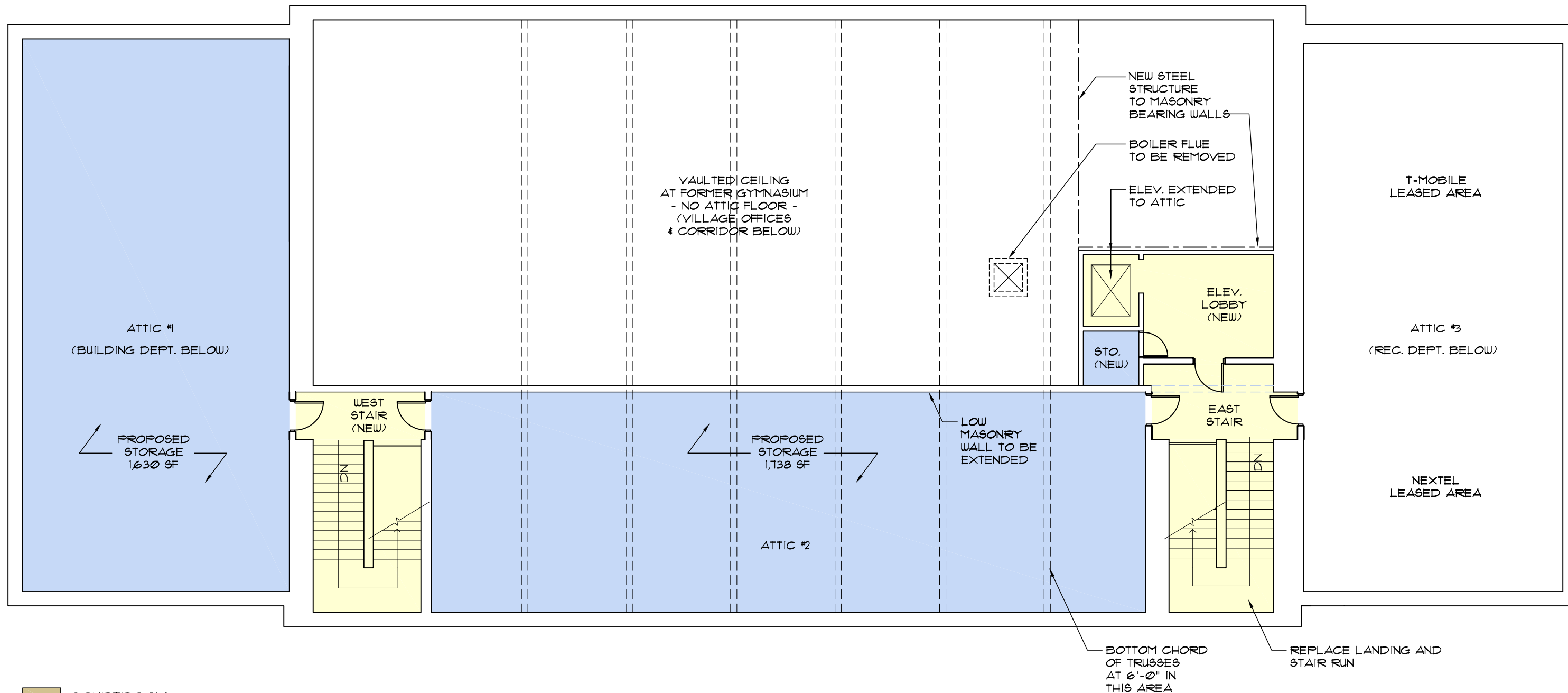


Village of Croton-on-Hudson
Municipal Building Feasibility Study
March 12, 2012



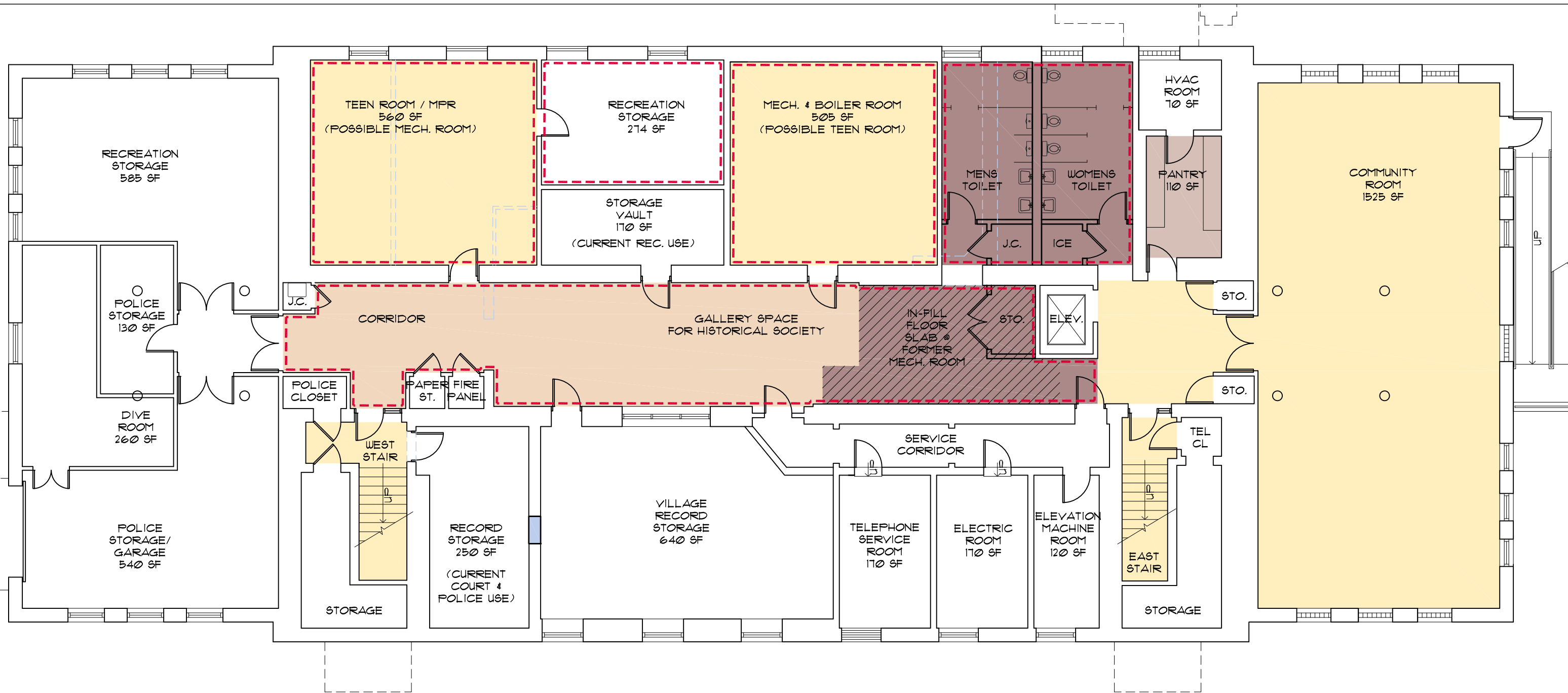
OPTION 3
SECOND FLOOR PLAN
FUNCTIONAL ANALYSIS

- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
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- SERVICE



OPTION 3
ATTIC FLOOR PLAN
FUNCTIONAL ANALYSIS

- COURTROOM
- COMMUNITY SERVICES
- POLICE DEPARTMENT
- HISTORICAL SOCIETY
- VILLAGE ADMINISTRATION
- CIRCULATION
- SERVICE



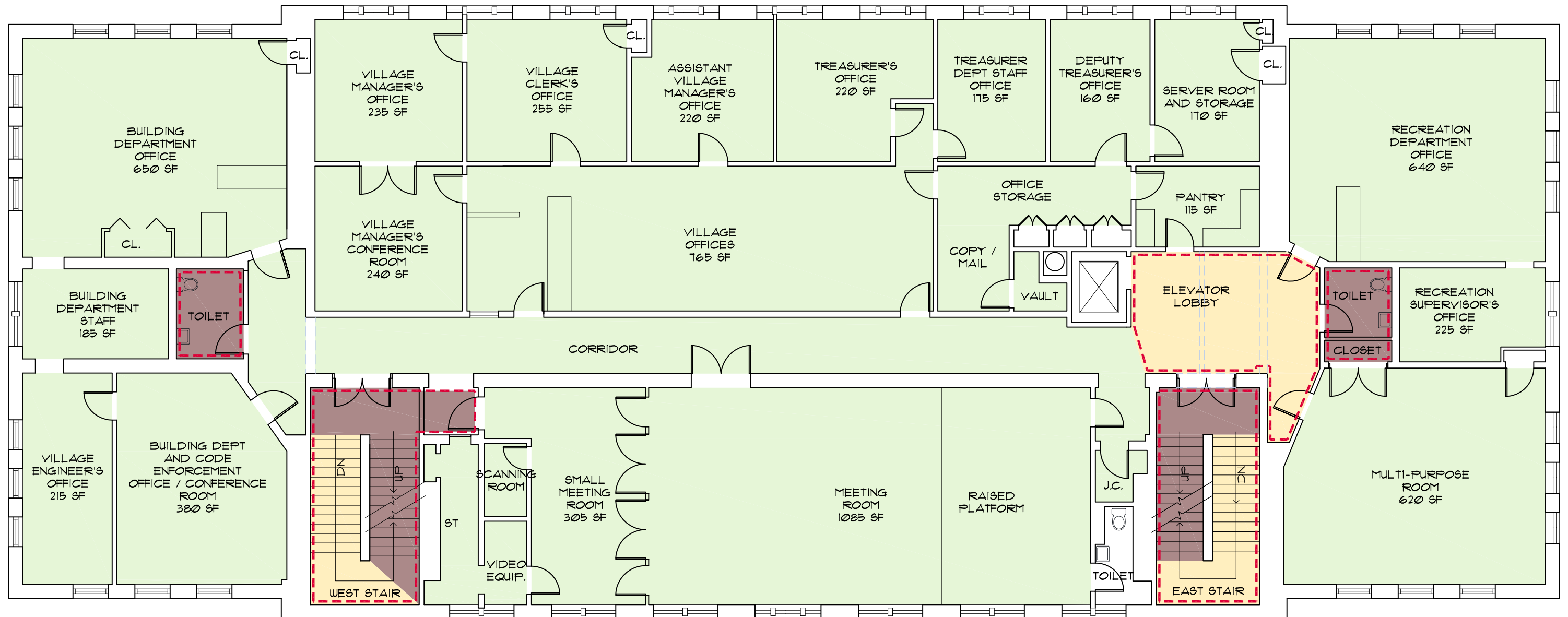
- LIGHT RENOVATION \$40/SQ. FT.
- MODERATE RENOVATION \$60/SQ. FT.
- MAJOR RENOVATION \$100/SQ. FT.
- INTENSE RENOVATION \$175/SQ. FT.
- RECONSTRUCTION \$200/SQ. FT.
- CHANGED SPACE (NEW FUNCTION OR SIGNIFICANT CONSTRUCTION)

OPTION 1
BASEMENT FLOOR PLAN

CONCEPTUAL CONSTRUCTION
BUDGET DIAGRAMS



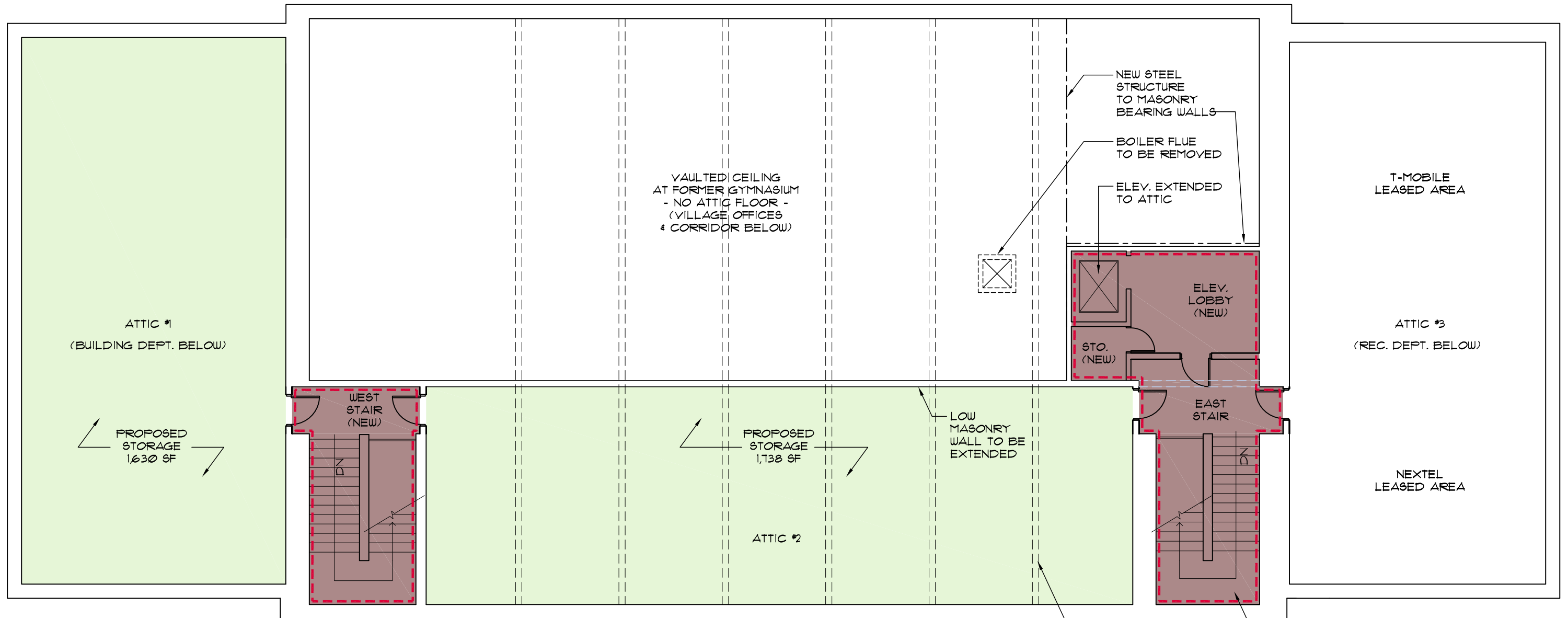
Village of Croton-on-Hudson
Municipal Building Feasibility Study
March 12, 2012



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OPTION 1
SECOND FLOOR PLAN

CONCEPTUAL CONSTRUCTION
BUDGET DIAGRAMS



VAULTED CEILING
AT FORMER GYMNASIUM
- NO ATTIC FLOOR -
(VILLAGE OFFICES
& CORRIDOR BELOW)

NEW STEEL
STRUCTURE
TO MASONRY
BEARING WALLS

BOILER FLUE
TO BE REMOVED

ELEV. EXTENDED
TO ATTIC

T-MOBILE
LEASED AREA

ATTIC #3
(REC. DEPT. BELOW)

ELEV.
LOBBY
(NEW)

STO.
(NEW)

EAST
STAIR

NEXTEL
LEASED AREA

ATTIC #1
(BUILDING DEPT. BELOW)

PROPOSED
STORAGE
1,630 SF

WEST
STAIR
(NEW)

PROPOSED
STORAGE
1,738 SF

LOW
MASONRY
WALL TO BE
EXTENDED

ATTIC #2

BOTTOM CHORD
OF TRUSSES
AT 6'-0" IN
THIS AREA

REPLACE LANDING AND
STAIR RUN

OPTION 1
ATTIC FLOOR PLAN
(ADD-ALTERNATE)
WORK

CONCEPTUAL CONSTRUCTION
BUDGET DIAGRAMS

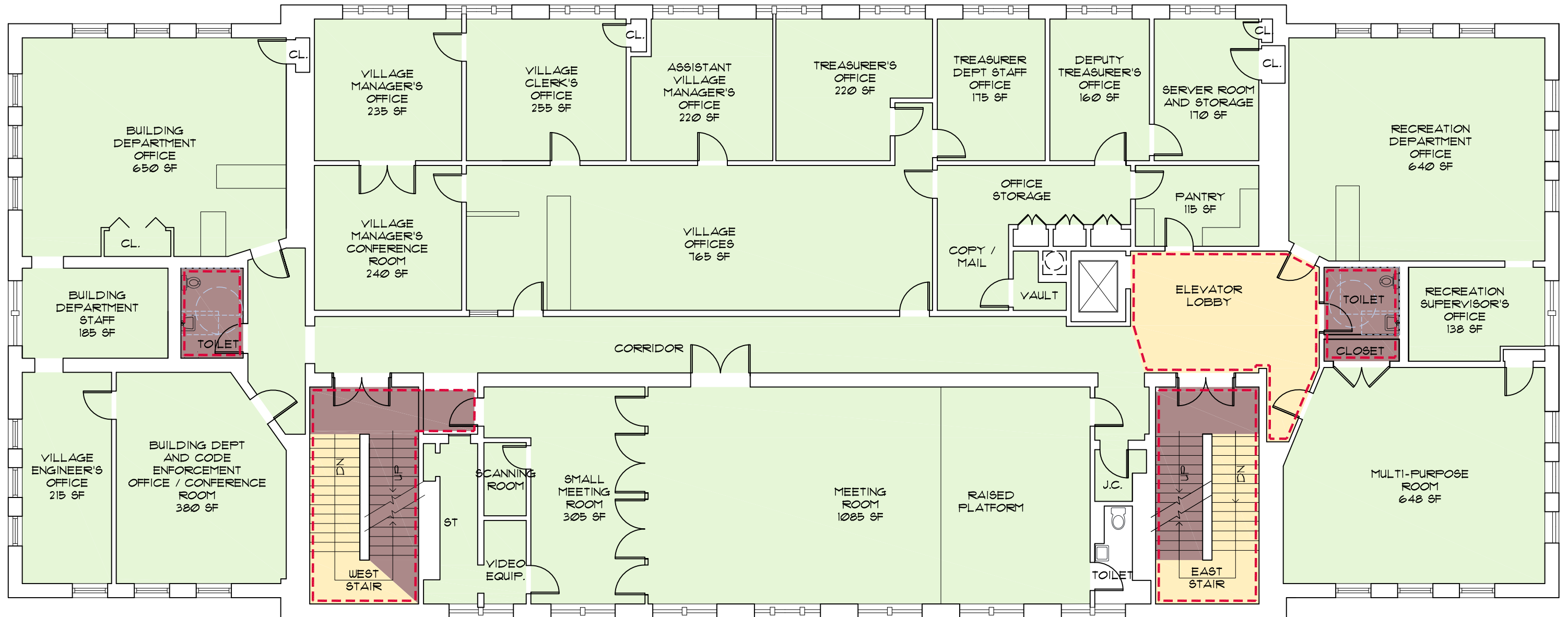
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- RECONSTRUCTION \$200/SQ. FT.
- CHANGED SPACE (NEW FUNCTION OR
SIGNIFICANT CONSTRUCTION)



OPTION 2
BASEMENT FLOOR PLAN
CONCEPTUAL CONSTRUCTION
BUDGET DIAGRAMS



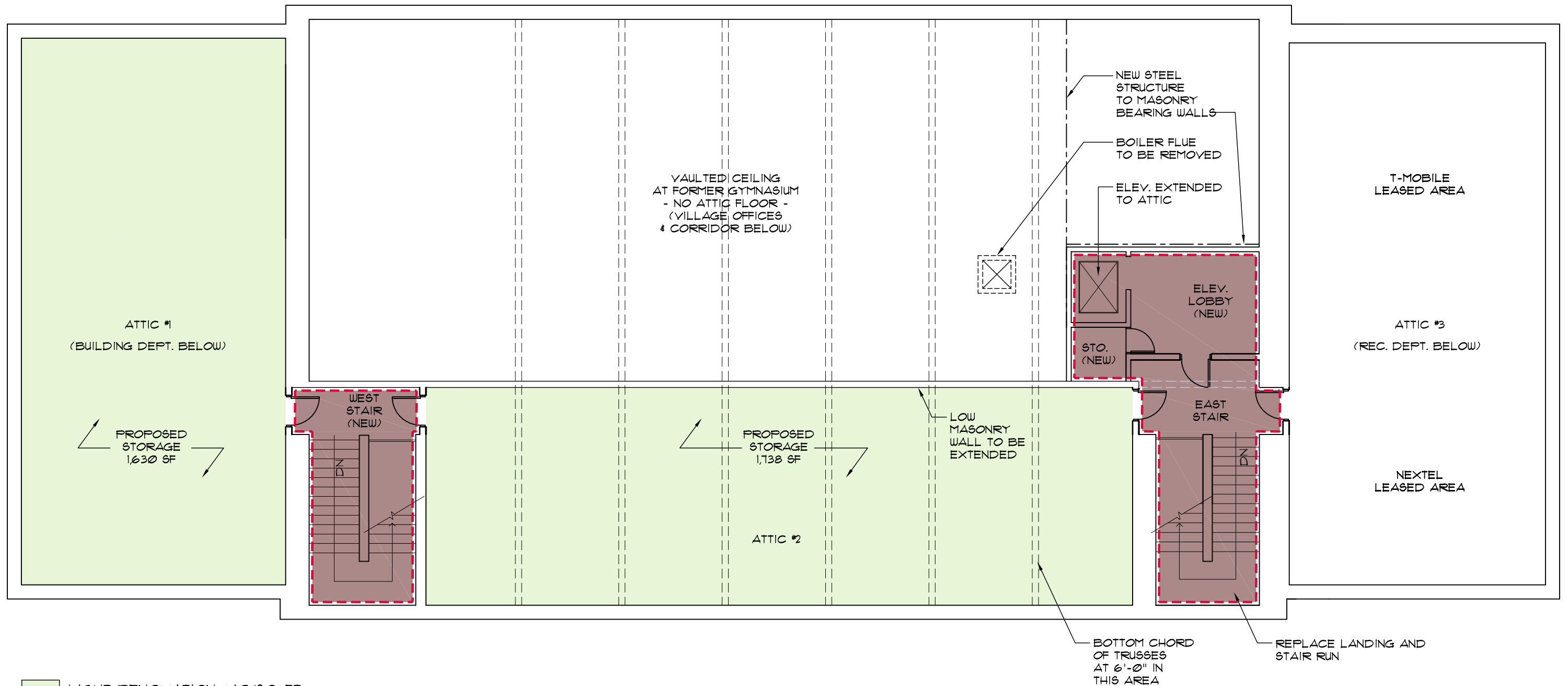
OPTION 2
FIRST FLOOR PLAN
CONCEPTUAL CONSTRUCTION
BUDGET DIAGRAMS



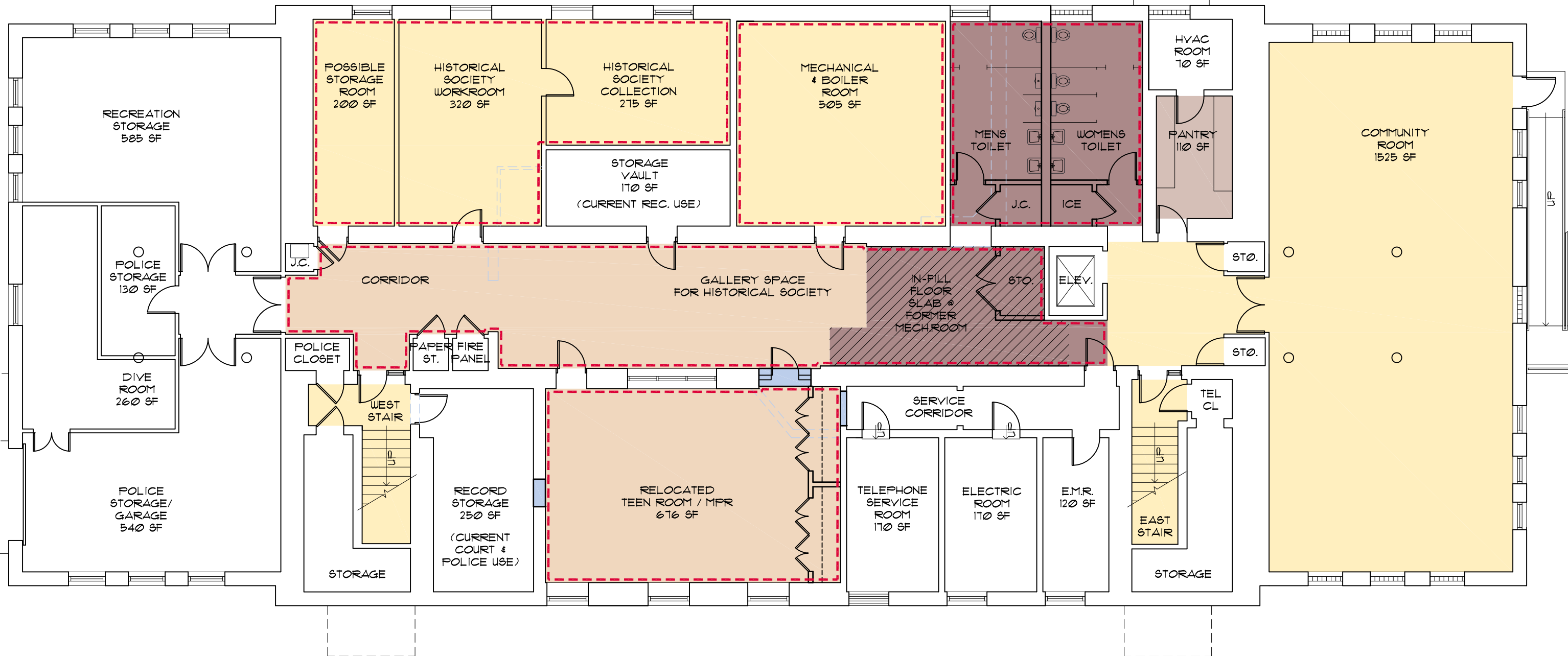
OPTION 2
SECOND FLOOR PLAN

CONCEPTUAL CONSTRUCTION
BUDGET DIAGRAMS

- LIGHT RENOVATION \$40/SQ. FT.
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- CHANGED SPACE (NEW FUNCTION OR SIGNIFICANT CONSTRUCTION)

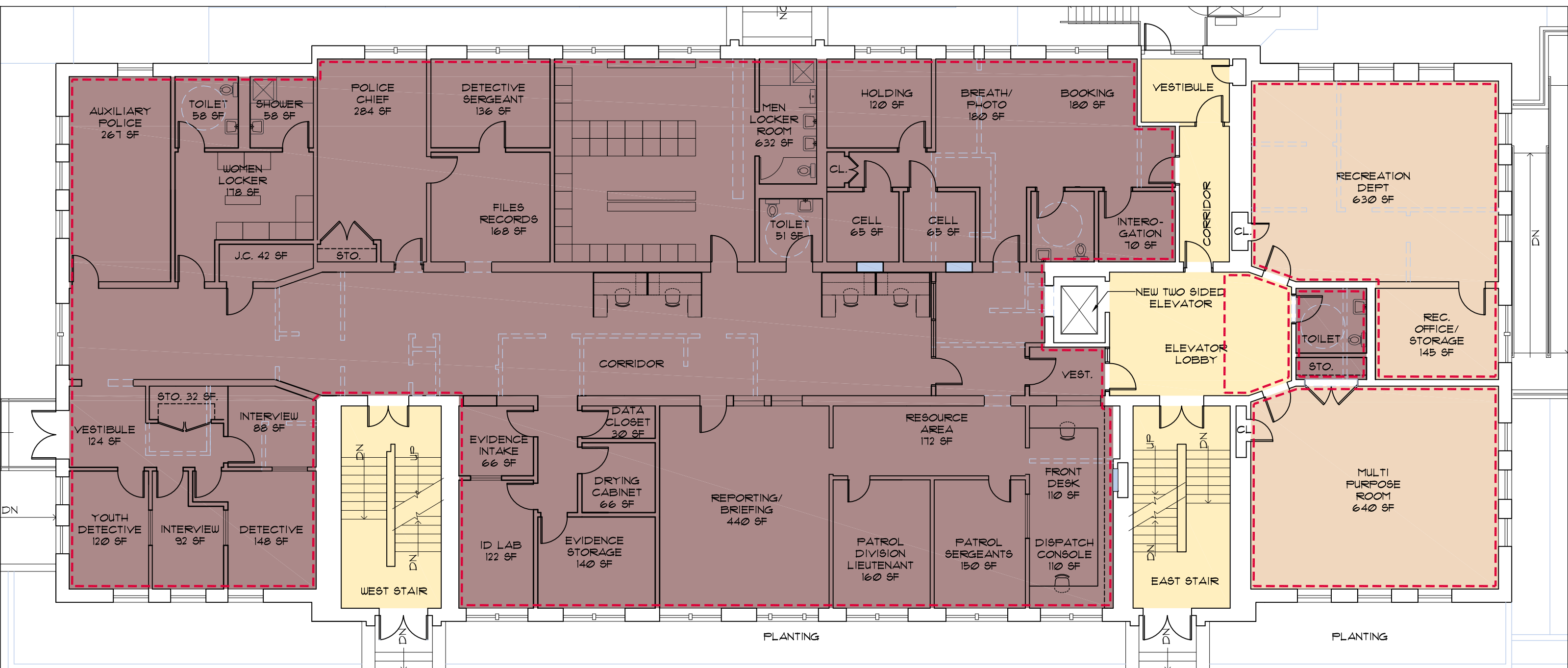


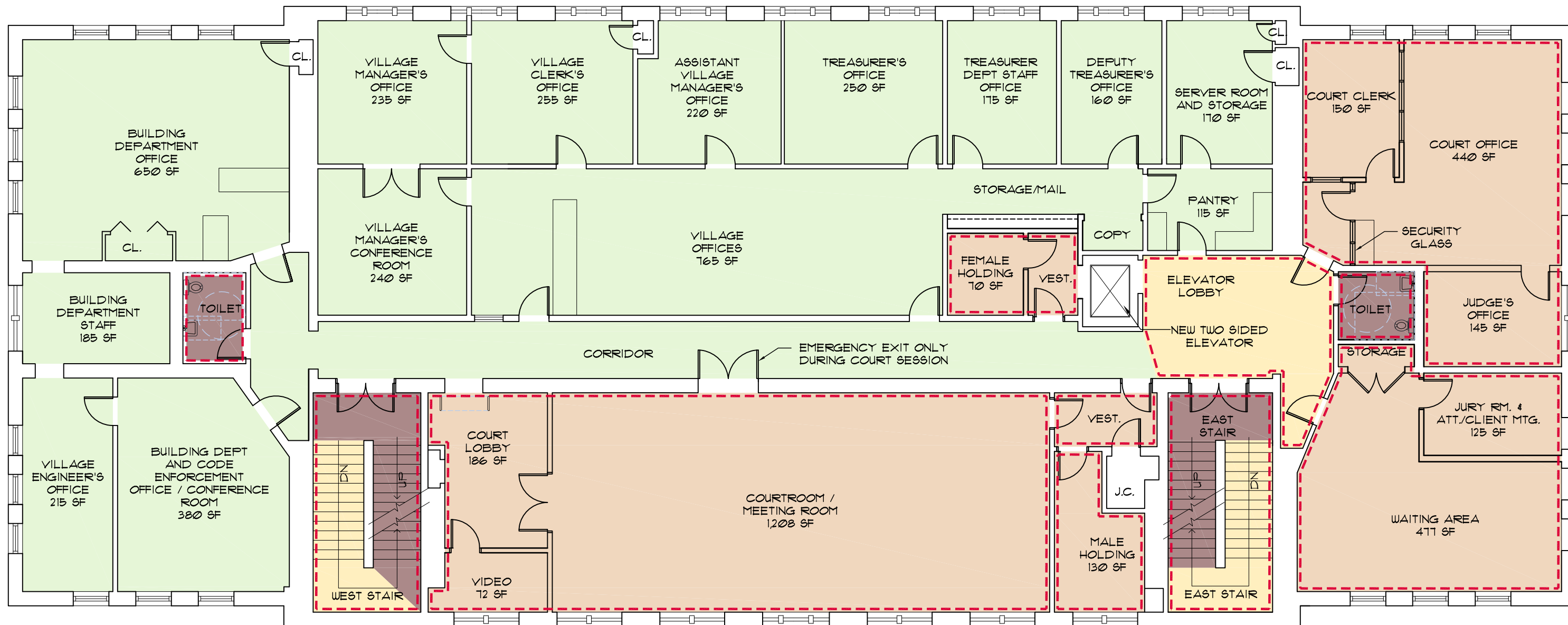
OPTION 2
ATTIC FLOOR PLAN
CONCEPTUAL CONSTRUCTION
BUDGET DIAGRAMS



- LIGHT RENOVATION \$40/SQ. FT.
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OPTION 3
BASEMENT FLOOR PLAN
CONCEPTUAL CONSTRUCTION
BUDGET DIAGRAMS

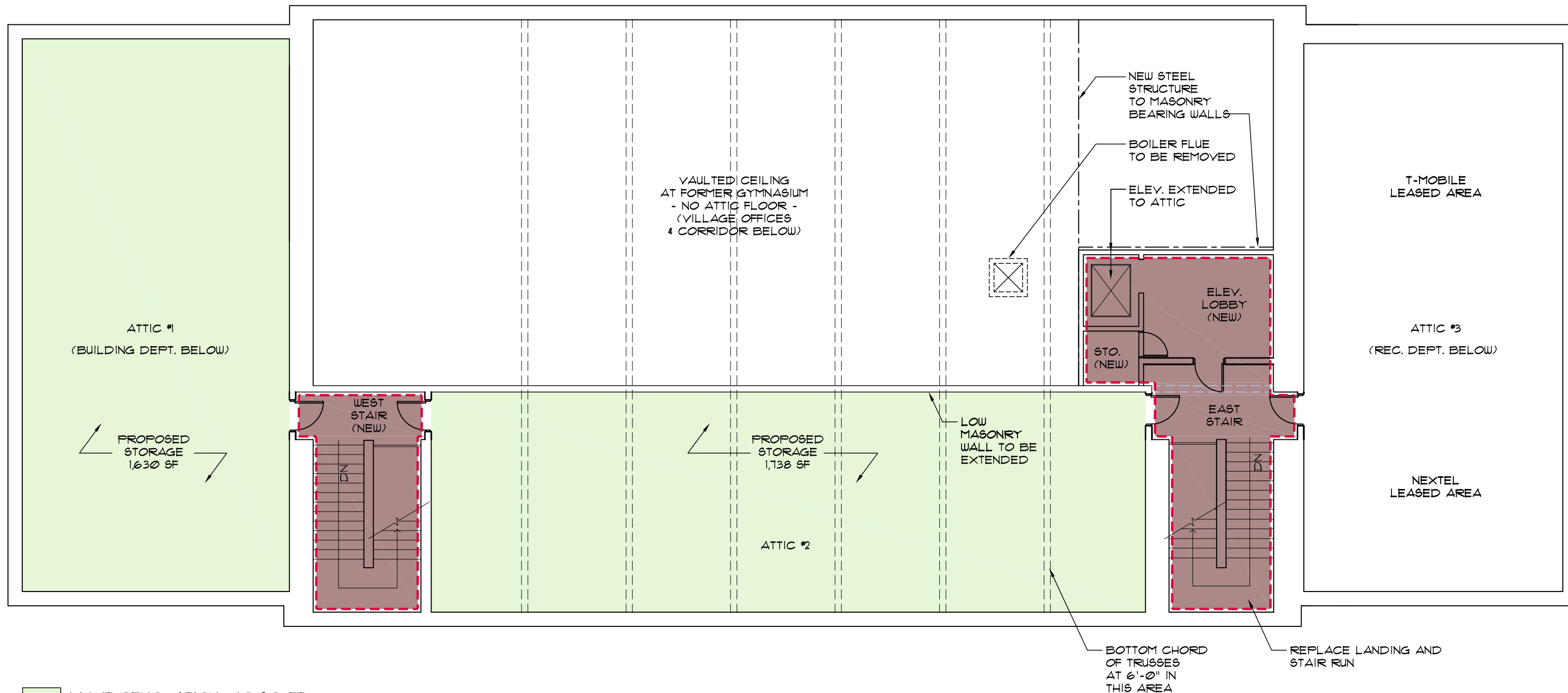




OPTION 3
SECOND FLOOR PLAN

CONCEPTUAL CONSTRUCTION
BUDGET DIAGRAMS

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OPTION 3
ATTIC FLOOR PLAN
CONCEPTUAL CONSTRUCTION
BUDGET DIAGRAMS

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- RECONSTRUCTION \$200/SQ. FT.
- CHANGED SPACE (NEW FUNCTION OR SIGNIFICANT CONSTRUCTION)

Conceptual Budget Estimates

	A		B		C		D		E		F (A+B+C+D+E)	G	H	I	J (F+G+H+I)	K	L (J+K)	M	N	O (L+M+N)
	Renovation Light Cost/SF = \$40		Renovation Moderate Cost/SF = \$60		Renovation Major Cost/SF = \$100		Renovation Intense Cost/SF = \$175		Reconstruction Cost/SF = \$200		Subtotal Cost #1	Geothermal & Plumbing Note 2	New Elevator Note 5	Hazmat Allowance Note 9	Subtotal Cost #2	Contingency 15% Note 6	Construction Budget	Soft Costs 18% Note 7	Temp. Prov. & FFE Note 8	Total Budget Note 10
	Area (Note1)	Cost	Area (Note1)	Cost	Area (Note1)	Cost	Area (Note1)	Cost	Area (Note1)	Cost										
OPTION #1 (Note 4)																				
Basement	-	-	3,000	180,000	765	76,500	110	19,250	765	153,000										
First Floor	1,545	61,800	950	57,000	-	-	-	-	6,910	1,382,000										
Second Floor	7,855	314,200	515	30,900	-	-	-	-	290	58,000										
Attic	-	-	-	-	-	-	-	-	-	-										
Cost:	\$376,000		\$267,900		\$76,500		\$19,250		\$1,593,000		\$2,332,650	\$1,320,000	-	\$75,000	\$3,727,650	\$559,148	\$4,286,798	\$771,624	\$100,000	\$5,158,421
OPTION #2																				
Basement	-	-	3,285	197,100	1,445	144,500	110	19,250	765	153,000										
First Floor	-	-	1,600	96,000	885	88,500	-	-	6,910	1,382,000										
Second Floor	7,845	313,800	515	30,900	-	-	-	-	430	86,000										
Attic	3,800	152,000	-	-	-	-	-	-	830	166,000										
Cost:	\$465,800		\$324,000		\$233,000		\$19,250		\$1,787,000		\$2,829,050	\$1,320,000	\$135,000	\$75,000	\$4,359,050	\$653,858	\$5,012,908	\$902,323	\$100,000	\$6,015,231
OPTION #3																				
Basement	-	-	3,285	197,100	1,445	144,500	110	19,250	765	153,000										
First Floor	-	-	955	57,300	1,430	143,000	-	-	6,990	1,398,000										
Second Floor	4,730	189,200	515	30,900	3,235	323,500	-	-	370	74,000										
Attic	3,800	152,000	-	-	-	-	-	-	830	166,000										
Cost:	\$341,200		\$285,300		\$611,000		\$19,250		\$1,791,000		\$3,047,750	\$1,320,000	\$180,000	\$75,000	\$4,622,750	\$693,413	\$5,316,163	\$956,909	\$100,000	\$6,373,072

1. The areas are based on the information shown in the Conceptual Construction Budget Diagrams.
2. The Geothermal (HVAC Scheme #2) and Plumbing Budget is based on the following:

HVAC Scheme #2:

\$1,000,000

(Note 3)

Fire Sprinkler System:

\$275,000

Domestic Water Service

\$25,000

Domestic Hot Water System

\$20,000

\$1,320,000

(Note 3)
3. If HVAC Scheme #1 (High Efficiency Air Cooled Split Systems with a High Efficiency Gas Boiler) is selected, deduct \$300,000.00 from the Budget. See Section 5.3b for an explanation of potential cost savings based on a life cycle cost analysis.
4. The Budget for Option #1 does not include the cost for a new elevator or for creating storage in the Attic (Add \$480,000 to the Construction Budget if this is required).
5. For Option #2, the elevator cost includes extending the elevator service to the Attic within the footprint of the current elevator shaft. For Option #3, the elevator cost includes a two sided elevator and a new elevator shaft.
6. The Total Contingency includes a 10% Design Contingency (for scope) and a 5% Construction Contingency (for potential Discovered Conditions during construction).
7. The Soft Costs include the Architect/Engineer's Fee, Construction Manager/Owner's Representative Fee, Independent Testing & Inspections, Fundamental Commissioning of the HVAC system, AE Reimbursable Costs and other Administrative Costs.
8. This budget is an allowance for potential temporary office provisions and relocation expenses during construction and for furniture and equipment.
9. This budget is an allowance for the potential removal of hazardous materials.
10. The Total Budget does not include the \$350,000 Budget for the proposed parking lot improvements described in Section 5.7b.