AREA EVALUATION & ALLOCATION

The following use and adjacency diagrams graphically illustrate:

- the relationships of people and uses within a specific staff or public area
- individual rooms and their recommended square footage, and
- the relationship of a specific area with other people or areas.

Each page shows the space needs of a particular area. The types of rooms and recommended square footage for each room are based on needs that were expressed during the interview process and on our own experience with numerous similar conditions including the need to balance recommended uses with available fiscal resources. Room sizes are tabulated on each page in order to provide specific space needs for each specific area.

These "bubble" diagrams represent organization: What or whom should be close to other spaces or people. They are not yet intended to suggest a specific architectural floor plan. Rather, these diagrams are the first step: Develop an organizational map of fundamental needs which, in turn, will become a floor plan. For instance, whether a building is a one or multi-story structure will be determined, in some measure, by the appropriate combination of the individual staff and public uses. Site size and composition also strongly influence the building organization.

Our diagrams indicate "net" area (the space within a set of walls) because it is the easiest manner in which to sense the size of a room. Whenever possible and appropriate, rooms would have shared capability (as agreed upon by administrators) which helps to maximize the value of available square footage. The recommended net area for each area is converted to "gross" area which includes wall thickness and corridors. Square footage allocations are added for general areas such as mechanical/electrical service and vertical circulation. The tabulation of all individual gross areas determines the total building recommended square footage.

We are sensitive to officials' responsibility for the public's capital investment. Our area and cost estimating is approached, therefore, moderately; we plan not to one extreme or the other. Many of the rooms or areas indicated in this report could be smaller or larger, or for less or greater cost. We have combined our knowledge of what is reasonable and appropriate space with realistic cost projections to propose a balanced recommendation.

The interview survey is located at the end of this document. The survey documents the comments received relative to each department area as well as overall concept and were utilized to develop the adjacency drawings. The interview survey form contains specific data as well as quality statements pertaining to organizational or philosophical issues.

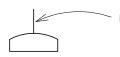
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GLOSSARY

THE FOLLOWING SYMBOLS AND ABBREVIATIONS ARE DEFINED TO ASSIST IN UNDERSTANDING THE GRAPHIC BUBBLE DIAGRAMS.



IDENTIFIES EACH BUILDING AREA BY A LETTER DESIGNATION
FOR EASE OF REFERENCE TO THE INTERVIEW FORMS FOR SUPPORTING INFORAMTION
OR FOR CROSS-REFERENCE OF THE FOLLOWING BUBBLE DIAGRAMS



INFORMATION COUNTER WITH OPEN COMMUNICATION CONDITION.



PROTECTED LINKAGE, EITHER:

- BURGLAR-RESISTANT OR BULLET-RESISTANT GLASS PANEL AND WALL AT AN INFORAMTION COUNTER
- SECURED DOOR ACCESS OPERATED BY KEY PAD, PROXIMITY READER OR REMOTE CONTROL

r:a/v

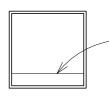
INDIRECT AUDIO AND VISUAL RECORDING



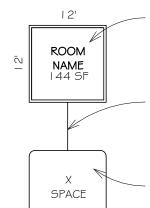
OPERABLE PARTITION



WORK STATION (8' X 8' TYPICAL)



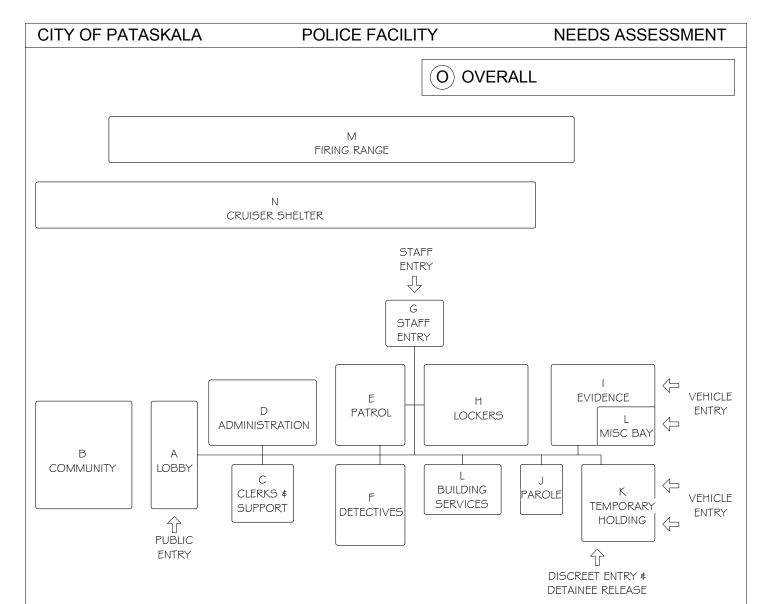
STORAGE WALL WITHIN A ROOM WHICH CAN INCLUDE ANY COMBINATION OF FILING CABINETS, COUNTER WORK SPACE, WALL & BASE CABINETS, SHELVING AND LOCKERS.



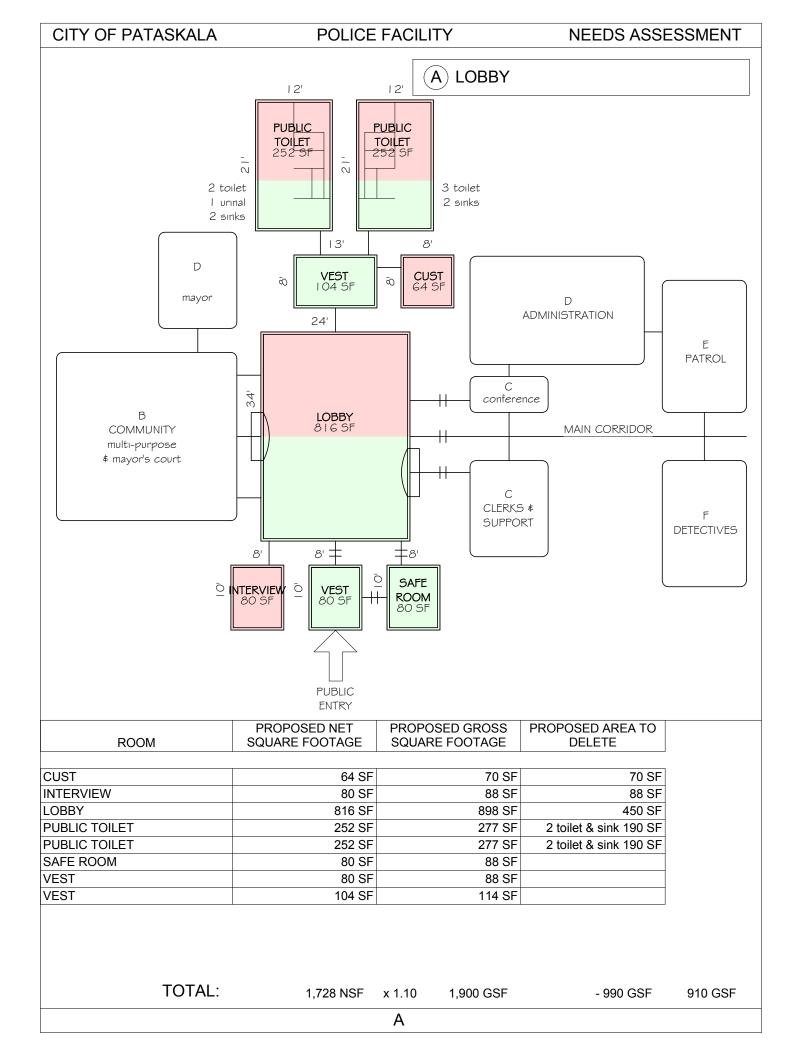
ROOM SPECIFIC TO BUILDING AREA STUDIED ON PAGE WITH ROOM NAME AND NET SQUARE FOOTAGE. NUMBERS REPRESENT RECOMMENDED NET ROOM DIMENSIONS IN FEET

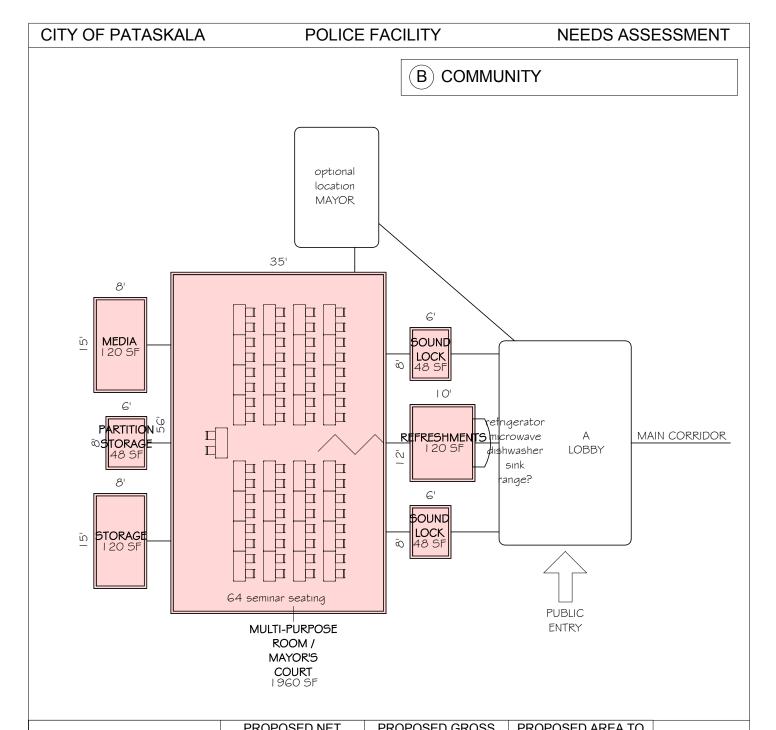
CONNECTING LINES INDICATE RELATIONSHIPS (OR PROXIMITY NEEDS) BETWEEN USES AND ROOMS. ACTUAL PHYSICAL CONNECTION WITHIN A BUILDING WOULD BE BY CORRIDOR OR DIRECT ADJACENCY

ANOTHER BUILDING AREA THAT HAS A SUPPORTING RELATIONSHIP WITH THE CONNECTED ROOM. FOR DETAILED INFORMATION OF THIS BUBBLE, TURN TO THE INTERVIEW AND BUBBLE PAGES TAGGED WITH THE SAME LETTER DESIGNATION THAT APPEARS INSIDE THE BUBBLE.



		MAIN BUILDING	AFTER DELETIONS	ALTERNATE BUILDINGS
Α	LOBBY	1,900	910	
В	COMMUNITY	2,710	0	
С	CLERKS & SUPPORT	1,320	1,100	
D	ADMINISTRATION	1,690	1,290	
Е	PATROL	1,440	1,110	
F	DETECTIVES	900	620	
G	STAFF ENTRY	690	400	
Н	LOCKERS	2,330	1,710	
I	EVIDENCE	1,800	1,220	
J	PAROLE	490	350	
K	TEMPORARY HOLDING FACILITY	2,490	1,720	
L	BUILDING SERVICES	3,770	1,890	
М	FIRING RANGE			6,900
N	CRUISER SHELTER			7,500
		21,530	12,320	14,400





ROOM	SQUARE FOOTAGE	SQUARE FOOTAGE	DELETE
MEDIA	120 SF	132 SF	132 SF
MULTI-PURPOSE ROOM / MAYOR'S COURT	1960 SF	2156 SF	2156 SF
PARTITION STORAGE	48 SF	53 SF	53 SF
REFRESHMENTS	120 SF	132 SF	132 SF
SOUND LOCK	48 SF	53 SF	53 SF
SOUND LOCK	48 SF	53 SF	53 SF
STORAGE	120 SF	132 SF	132 SF

2,464 NSF x

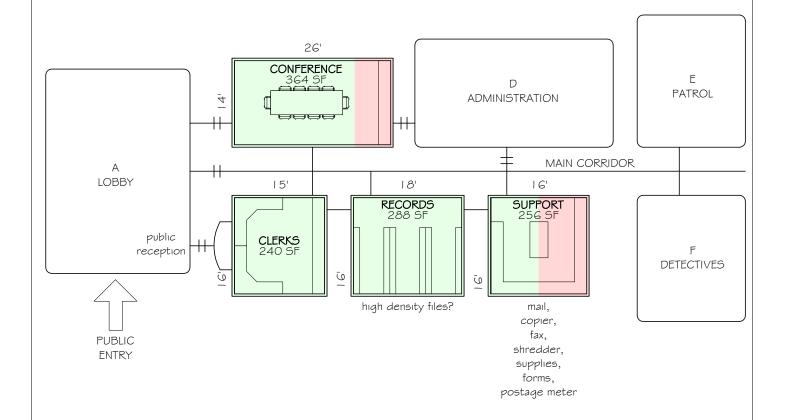
x 1.10

2,710 GSF

- 2,710 GSF



C CLERKS & SUPPORT



	PROPOSED NET	PROPOSED GROSS	PROPOSED AREA TO	
ROOM	SQUARE FOOTAGE	SQUARE FOOTAGE SQUARE FOOTAGE		
CLERKS	240 SF	276 SF		
CONFERENCE	364 SF	419 SF	70 SF	
RECORDS	288 SF	331 SF		
SUPPORT	256 SF	294 SF	147 SF	

TOTAL:

CITY OF PATASKALA

1,148 NSF

x 1.15

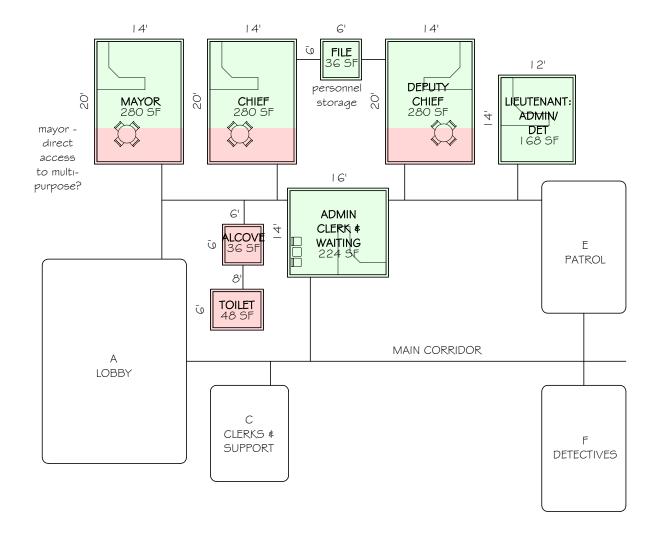
1,320 GSF

- 220 GSF

1,100 GSF



D ADMINISTRATION



	PROPOSED NET	PROPOSED GROSS	PROPOSED AREA TO
ROOM	SQUARE FOOTAGE	SQUARE FOOTAGE	DELETE
ADMIN CLERK & WAITING	224 SF	280 SF	
ALCOVE	36 SF	45 SF	45 SF
CHIEF	280 SF	350 SF	100 SF
DEPUTY CHIEF	280 SF	350 SF	100 SF
FILE	36 SF	45 SF	
LIEUTENANT: ADMIN/ DET	168 SF	210 SF	
MAYOR	280 SF	350 SF	100 SF
TOILET	48 SF	60 SF	60 SF

TOTAL:

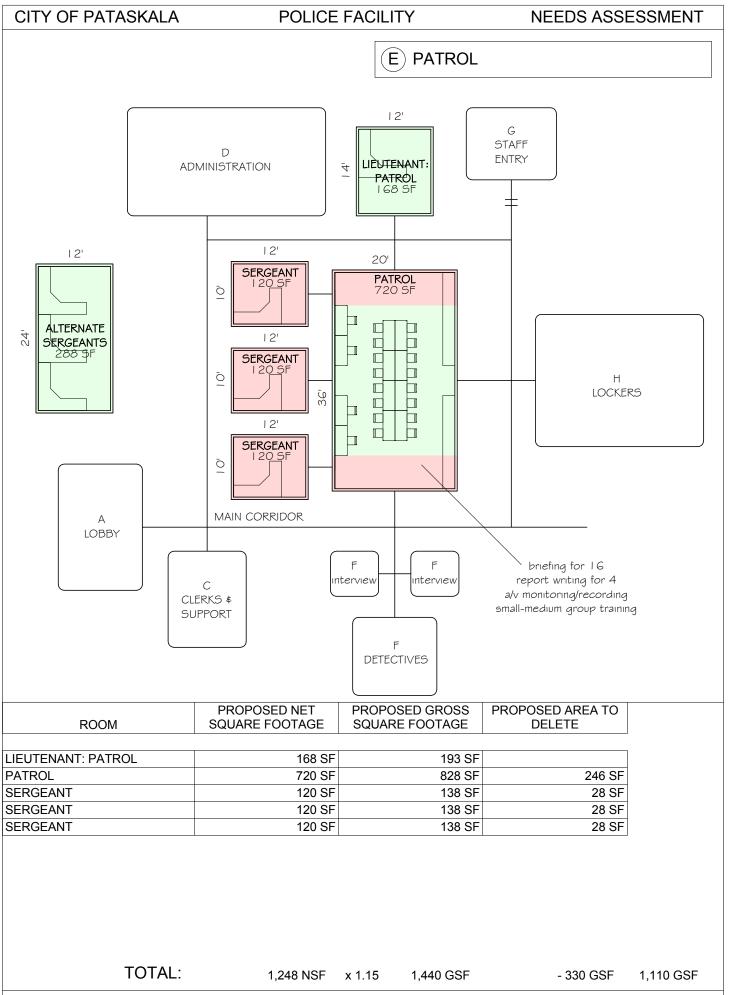
1,352 NSF

x 1.25

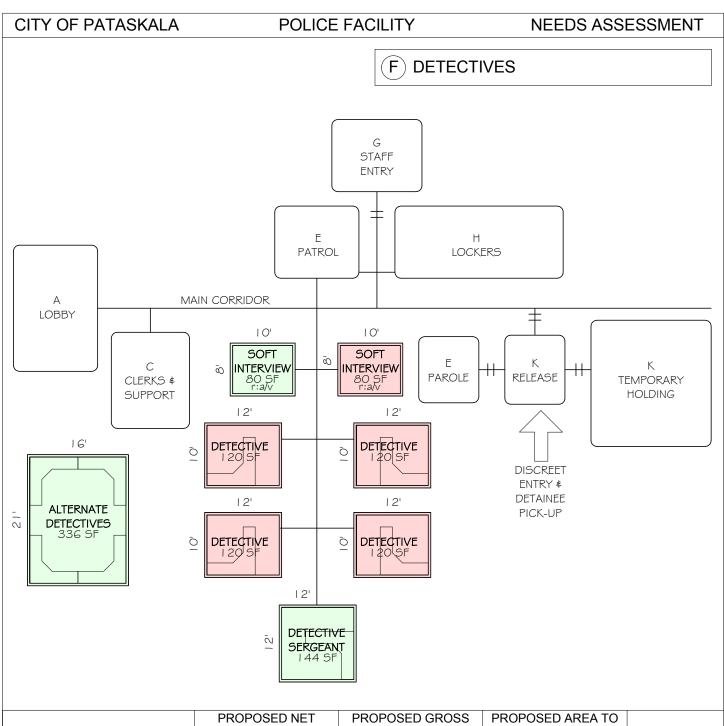
1,690 GSF

- 400 GSF

1,290 GSF



Ε



SQUARE FOOTAGE	DUARE FOOTAGE SQUARE FOOTAGE	
120 SF	138 SF	47 SF
120 SF	138 SF	47 SF
120 SF	138 SF	47 SF
120 SF	138 SF	47 SF
144 SF	166 SF	
80 SF	92 SF	
80 SF	92 SF	92 SF
	120 SF 120 SF 120 SF 120 SF 120 SF 144 SF 80 SF	120 SF 138 SF 120 SF 138 SF 120 SF 138 SF 120 SF 138 SF 120 SF 138 SF 144 SF 166 SF 80 SF 92 SF

784 NSF x 1.15

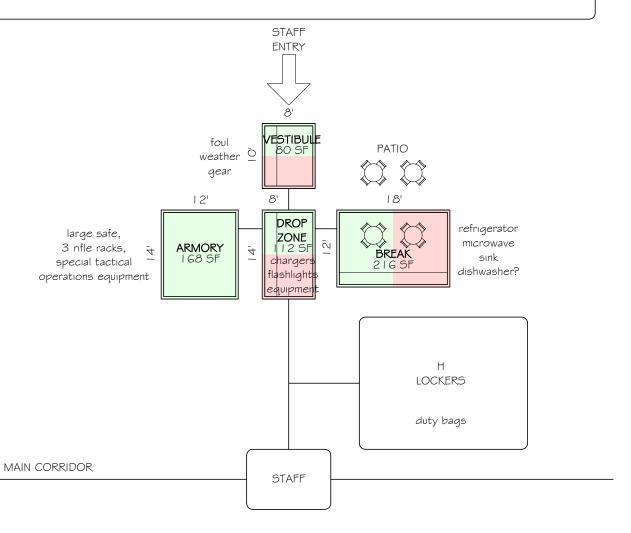
900 GSF

- 280 GSF



G STAFF ENTRY

CRUISER SHELTER



ROOM	SQUARE FOOTAGE	SQUARE FOOTAGE	DELETE		
ARMORY	168 SF	202 SF			
BREAK	216 SF	259 SF	130 SF		
DROP ZONE	112 SF	134 SF	67 SF		
VESTIBULE	80 SF	96 SF	96 SF		

PROPOSED NET

TOTAL:

576 NSF

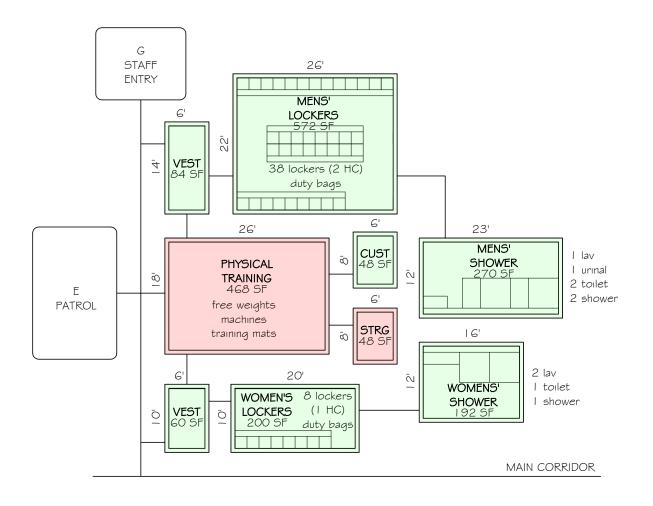
x 1.20

690 GSF

PROPOSED GROSS PROPOSED AREA TO

- 290 GSF

(H) LOCKERS



ROOM	PROPOSED NET SQUARE FOOTAGE	PROPOSED GROSS SQUARE FOOTAGE	PROPOSED AREA TO DELETE
CUST	48 SF	58 SF	
MENS' LOCKERS	572 SF	686 SF	
MENS' SHOWER	270 SF	324 SF	
PHYSICAL TRAINING	468 SF	562 SF	562 SF
STRG	48 SF	58 SF	58 SF
VEST	60 SF	72 SF	
VEST	84 SF	101 SF	
WOMEN'S LOCKERS	200 SF	240 SF	
WOMENS' SHOWER	192 SF	230 SF	

TOTAL:

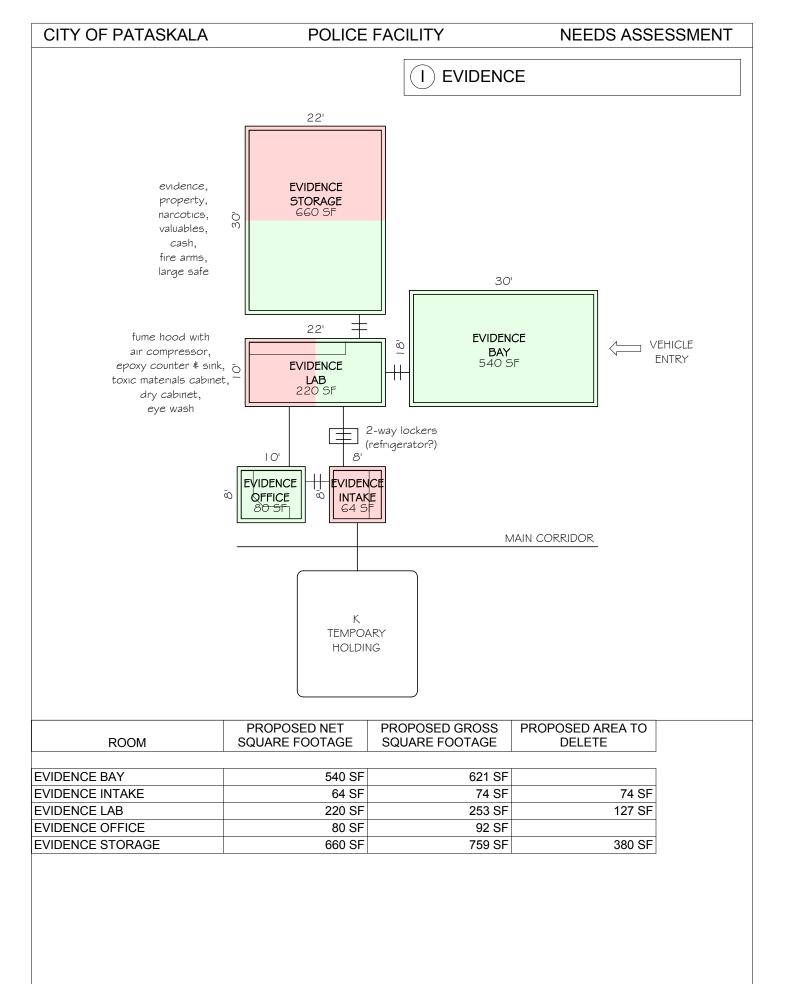
1,942 NSF

x 1.20

2,330 GSF

- 620 GSF

1,710 GSF



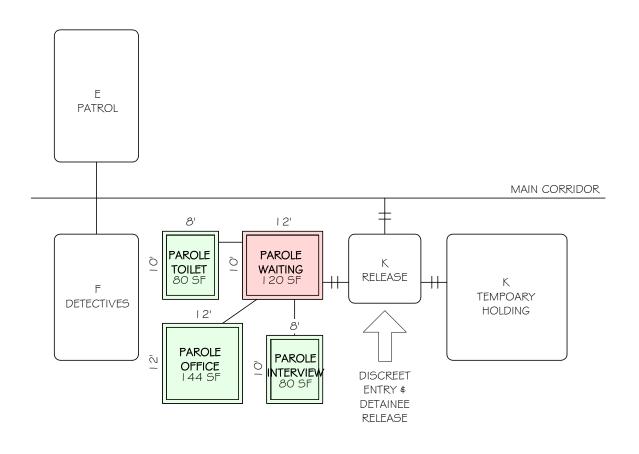
1,564 NSF x 1.15

1,800 GSF

- 580 GSF

1,220 GSF





ROOM	PROPOSED NET SQUARE FOOTAGE	PROPOSED GROSS SQUARE FOOTAGE	PROPOSED AREA TO DELETE	
	00.05	92 SF		
PAROLE INTERVIEW	80 SF	92 SF		
PAROLE OFFICE	144 SF	166 SF		
PAROLE TOILET	80 SF	92 SF		
PAROLE WAITING	120 SF	138 SF	138 SF	

CITY OF PATASKALA

424 NSF x 1.15

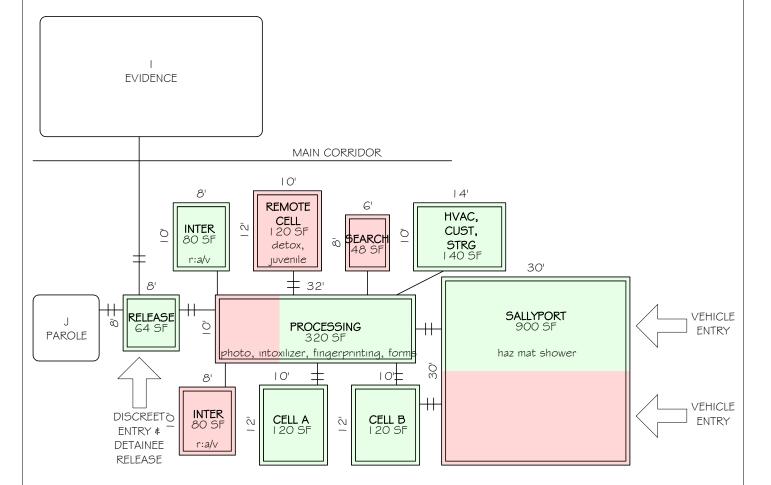
490 GSF

- 140 GSF



(K) TEMPORARY HOLDING

Bureau of Adult Detention (BAD) classification: Temporary Holding Facility (THF) 2-3 hour holding



	PROPOSED NET	PROPOSED GROSS	PROPOSED AREA TO
ROOM	SQUARE FOOTAGE	SQUARE FOOTAGE	DELETE
CELL A	120 SF	150 SF	
CELL B	120 SF	150 SF	
HVAC, CUST, STRG	140 SF	175 SF	
INTER	80 SF	100 SF	
INTER	80 SF	100 SF	
PROCESSING	320 SF	400 SF	
RELEASE	64 SF	80 SF	
REMOTE CELL	120 SF	150 SF	150 SF
SALLYPORT	900 SF	1125 SF	563 SF
SEARCH	48 SF	60 SF	60 SF

TOTAL:

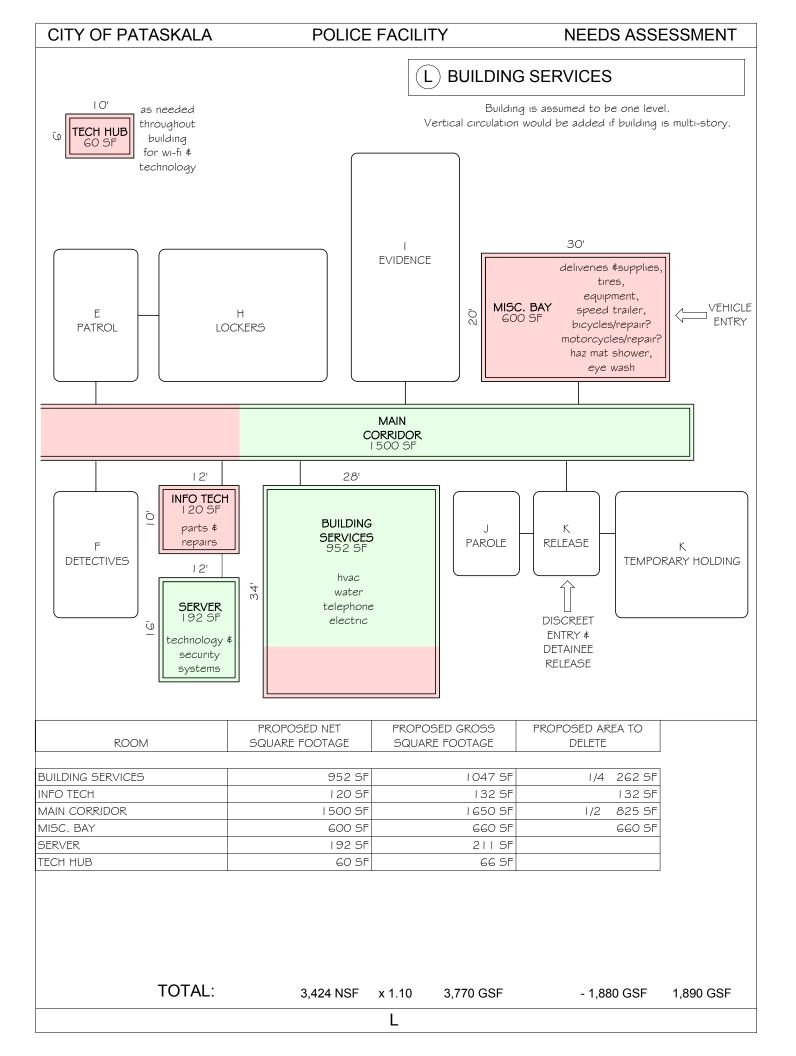
1,992 NSF

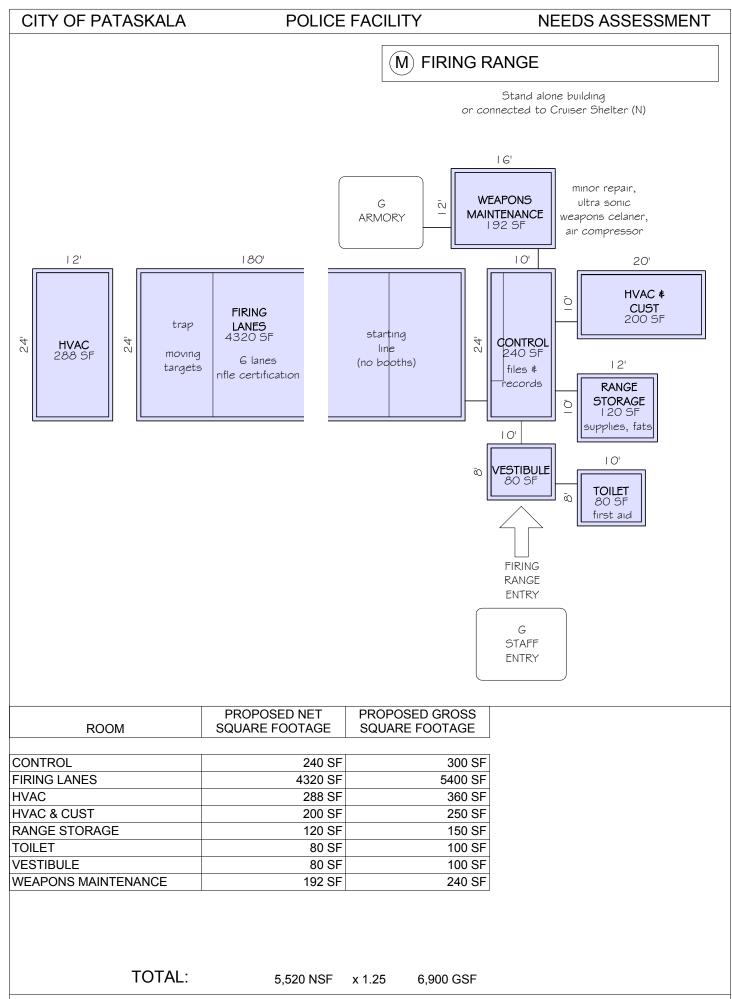
x 1.25

2,490 GSF

- 770 GSF

1,720 GSF

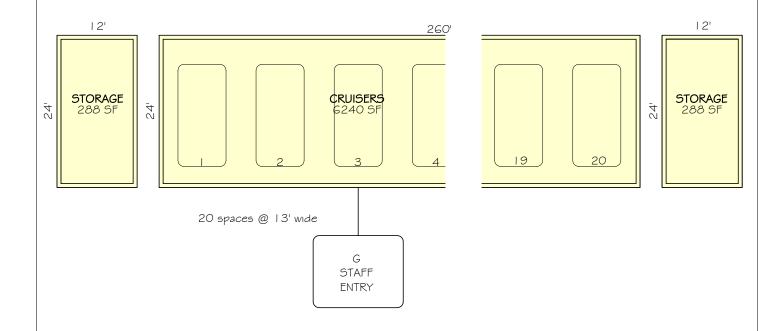






N CRUISER SHELTER

Stand alone building or connected to Firing Range (M)



	PROPOSED NET	PROPOSED GROSS
ROOM	SQUARE FOOTAGE	SQUARE FOOTAGE

CRUISERS	6240 SF	6864 SF
STORAGE	288 SF	317 SF
STORAGE	288 SF	317 SF

TOTAL:

6,816 NSF

x 1.10

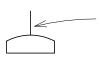
7,500 GSF

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IDENTIFIES EACH BUILDING AREA BY A LETTER DESIGNATION FOR EASE OF REFERENCE TO THE INTERVIEW FORMS FOR SUPPORTING INFORMATION OR FOR CROSS-REFERENCE OF THE FOLLOWING BUBBLE DIAGRAMS



INFORMATION COUNTER WITH OPEN COMMUNICATION CONDITION



PROTECTED LINKAGE, EITHER:

- BURGLAR-RESISTANT OR BULLET-RESISTANT GLASS PANEL AND WALL AT AN INFORMATION COUNTER
- SECURED DOOR ACCESS WITH UNLOCK OPERATION BY KEY PAD, PROXIMITY READER OR REMOTE CONTROL



INDIRECT OR DIRECT AUDIO AND VISUAL OBSERVATION

r:a/v

AUDIO AND VISUAL RECORDING



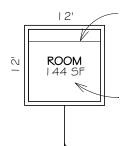
OPERABLE PARTITION



WORK STATION (7' X 7' TYPICAL)

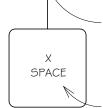


FUTURE WORK STATION (7' X 7' TYPICAL)



STORAGE WALL WITHIN A ROOM WHICH CAN INCLUDE ANY COMBINATION OF FILING CABINETS, COUNTER WORK SPACE, WALL & BASE CABINETS, SHELVING AND LOCKERS

ROOM SPECIFIC TO BUILDING AREA STUDIED ON PAGE WITH ROOM NAME AND NET SQUARE FOOTAGE NUMBERS REPRESENT RECOMMENDED NET ROOM DIMENSIONS IN FEET



CONNECTING LINES INDICATE RELATIONSHIPS (OR PROXIMITY NEEDS) BETWEEN USES AND ROOMS THE ACTUAL PHYSICAL CONNECTION WITHIN A BUILDING WOULD BE BY CORRIDOR OR DIRECT ADJACENCY

ANOTHER BUILDING AREA THAT HAS A SUPPORTING RELATIONSHIP WITH THE CONNECTED ROOM FOR DETAILED INFORMATION OF THIS BUBBLE, TURN TO THE INTERVIEW AND BUBBLE PAGES TAGGED WITH THE SAME LETTER DESIGNATION THAT APPEARS INSIDE THE BUBBLE

SV

SECURITY VESTIBULE

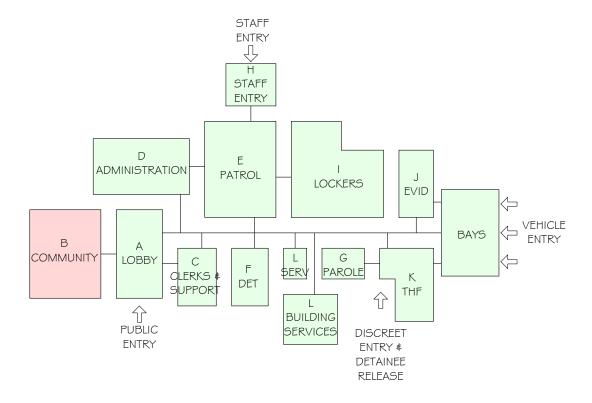
THF

TEMPORARY HOLDING FACILITY





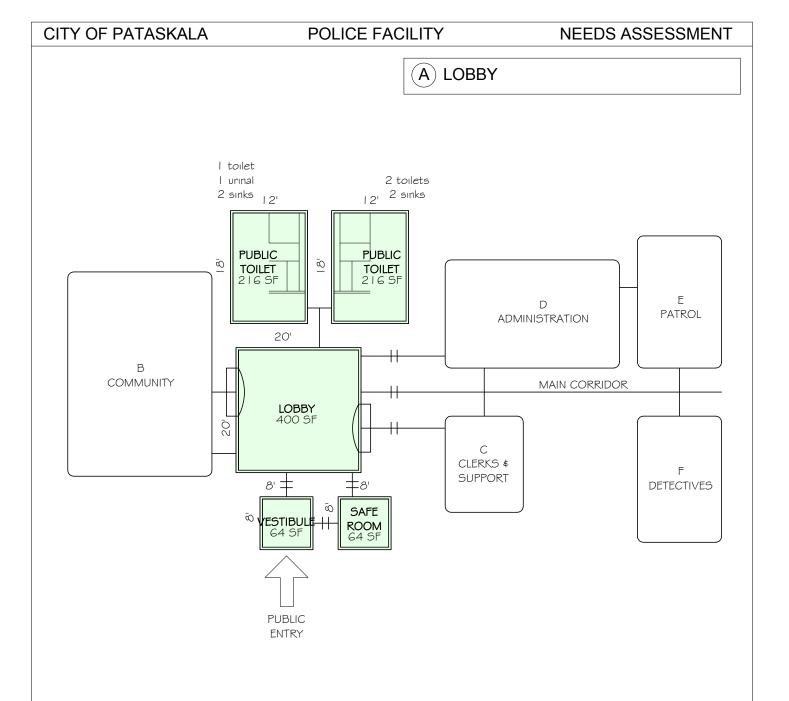
N CRUISER SHELTER



AREA	AREA NAME	MAIN BUILDING	ALTERNATE A COMMUNITY	ALTERNATE B FIRING RANGE	ALTERNATE C CRUISER SHELTER
Α	LOBBY	1,056			
В	COMMUNITY		1,752		
С	CLERKS & SUPPORT	710			
D	ADMINISTRATION	1,435			
E	PATROL	1,499			
F	DETECTIVES	902			
G	PAROLE	230			
Н	STAFF ENTRY	413			
I	LOCKERS	2,203			
J	EVIDENCE	1,181			
K	TEMPORARY HOLDING FACILITY	1,473			
L	BUILDING SERVICES	2,469			
М	FIRING RANGE			6,900	
N	CRUISER SHELTER				7,498

TOTAL:

29,721	13,571	1,752	6,900	7,498



ROOM	PROPOSED NET SQUARE FOOTAGE	PROPOSED GROSS SQUARE FOOTAGE
LOBBY	400 SF	440 SF
PUBLIC TOILET	216 SF	238 SF
PUBLIC TOILET	216 SF	238 SF
SAFE ROOM	64 SF	70 SF
VESTIBULE	64 SF	70 SF

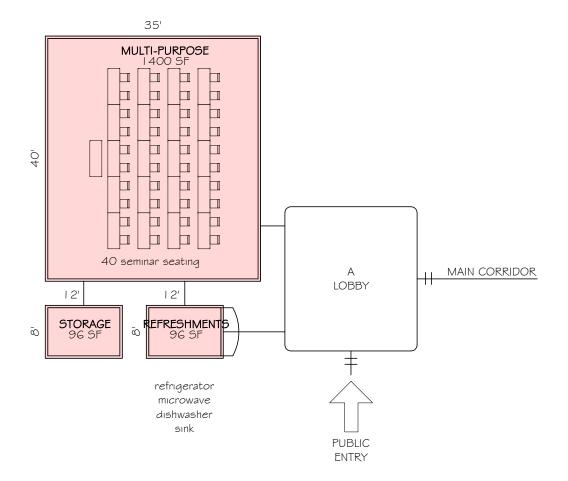
960 NSF

x 1.10

1,056 GSF



B) COMMUNITY - ALTERNATE A



ROOM	SQUARE FOOTAGE	SQUARE FOOTAGE
MULTI-PURPOSE	1400 SF	1540 SF
REFRESHMENTS	96 SF	106 SF
STORAGE	96 SF	106 SF

PROPOSED NET

TOTAL:

1,592 NSF

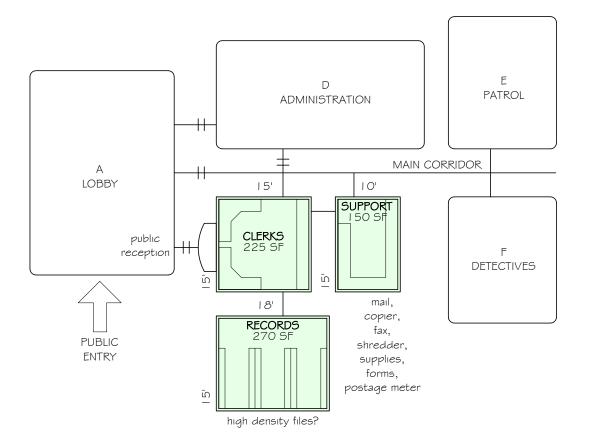
x 1.10

1,752 GSF

PROPOSED GROSS



(C) CLERKS & SUPPORT



ROOM	PROPOSED NET SQUARE FOOTAGE	PROPOSED GROSS SQUARE FOOTAGE

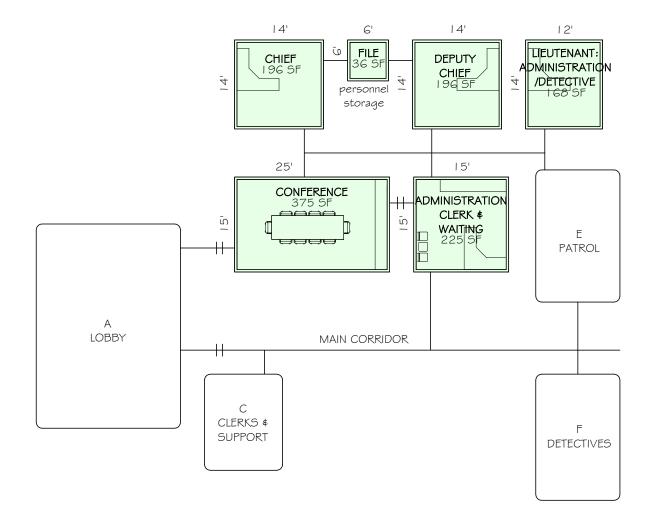
CLERKS	225 SF	248 SF
RECORDS	270 SF	297 SF
SUPPORT	150 SF	165 SF

TOTAL:

645 NSF

x 1.10





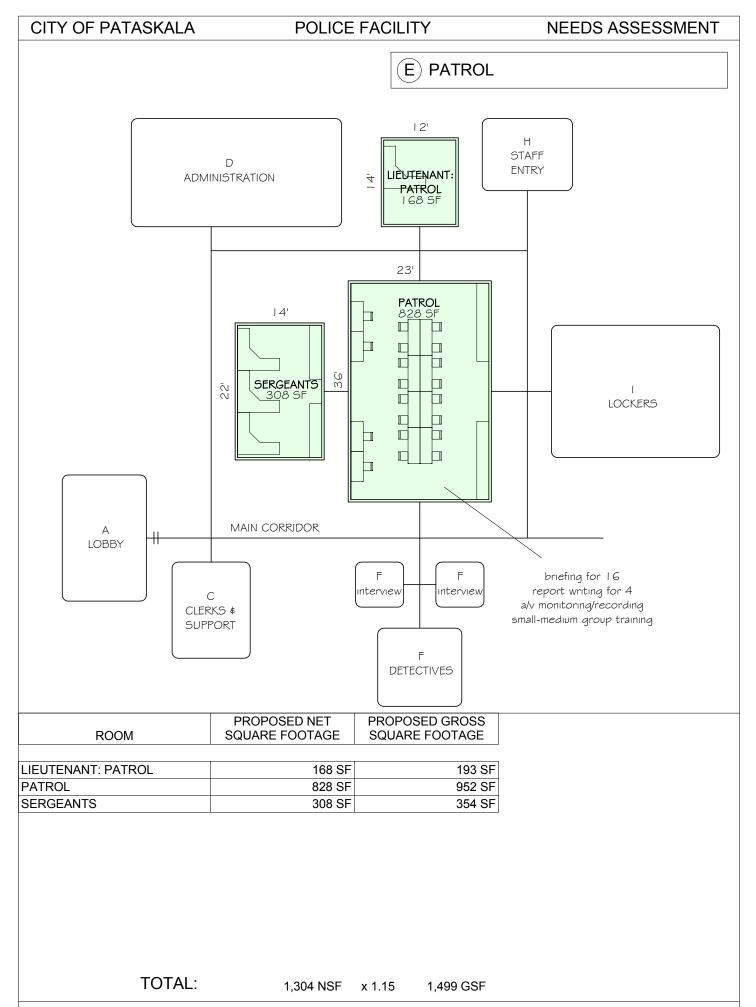
ROOM	PROPOSED NET SQUARE FOOTAGE	PROPOSED GROSS SQUARE FOOTAGE
ADMINISTRATION CLERK & WAITING	225 SF	270 SF
CHIEF	196 SF	235 SF
CONFERENCE	375 SF	450 SF
DEPUTY CHIEF	196 SF	235 SF
FILE	36 SF	43 SF
LIEUTENANT: ADMINISTRATION /DETECTIVE	168 SF	202 SF

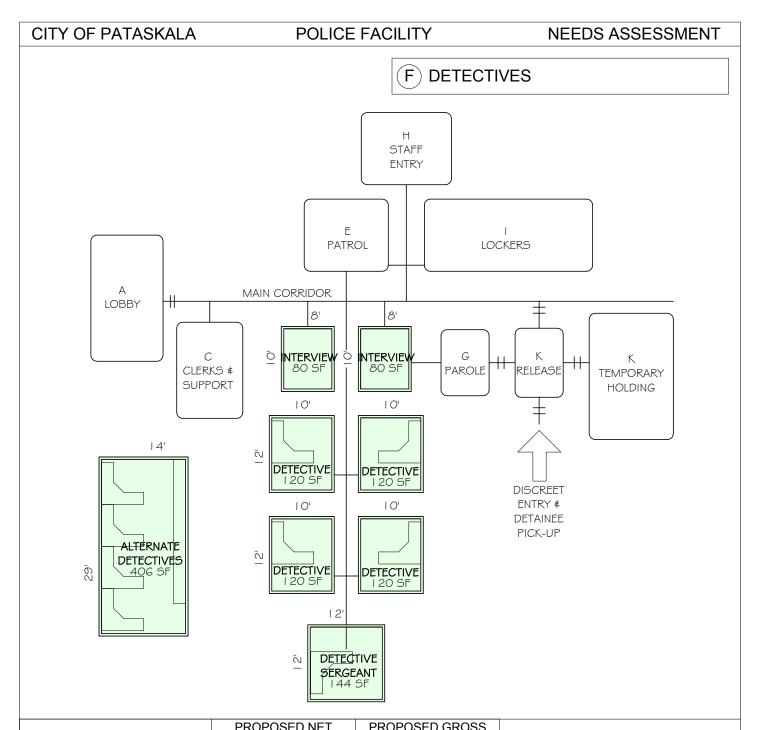
CITY OF PATASKALA

1,196 NSF

x 1.20

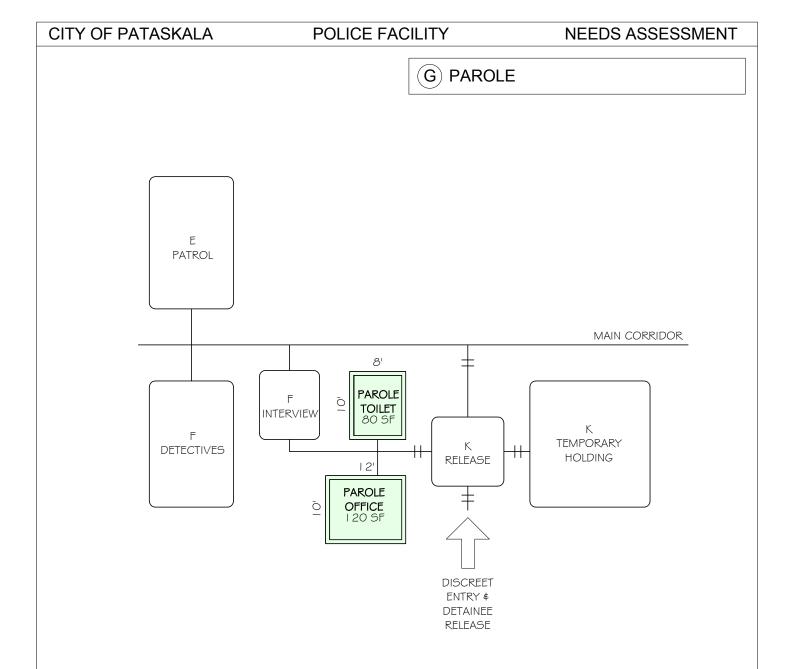
1,435 GSF





D0014	PROPOSED NET	PROPOSED GROSS
ROOM	SQUARE FOOTAGE	SQUARE FOOTAGE
DETECTIVE	120 SF	138 SF
DETECTIVE	120 SF	138 SF
DETECTIVE	120 SF	138 SF
DETECTIVE	120 SF	138 SF
DETECTIVE SERGEANT	144 SF	166 SF
INTERVIEW	80 SF	92 SF
INTERVIEW	80 SF	92 SF

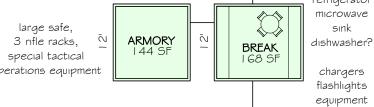
784 NSF x 1.15



ROOM	PROPOSED NET SQUARE FOOTAGE	PROPOSED GROSS SQUARE FOOTAGE
PAROLE OFFICE	120 SF	138 SF
PAROLE TOILET	80 SF	92 SF

200 NSF

x 1.15



duty bags

STAFF

	PROPOSED NET	PROPOSED GROSS
ROOM	SQUARE FOOTAGE	SQUARE FOOTAGE

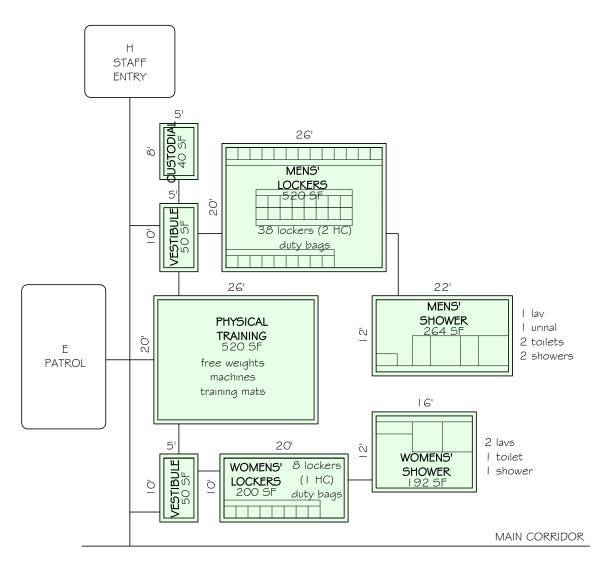
ARMORY	144 SF	158 SF
BREAK	168 SF	185 SF
VESTIBULE	64 SF	70 SF

TOTAL:

MAIN CORRIDOR

376 NSF x 1.10 413 GSF

LOCKERS



ROOM	PROPOSED NET SQUARE FOOTAGE	PROPOSED GROSS SQUARE FOOTAGE
CUSTODIAL	40 SF	48 SF
MENS' LOCKERS	520 SF	624 SF
MENS' SHOWER	264 SF	317 SF
PHYSICAL TRAINING	520 SF	624 SF
VESTIBULE	50 SF	60 SF
VESTIBULE	50 SF	60 SF
WOMENS' LOCKERS	200 SF	240 SF
WOMENS' SHOWER	192 SF	230 SF

TOTAL: 1,836 NSF x 1.20 2,203 GSF

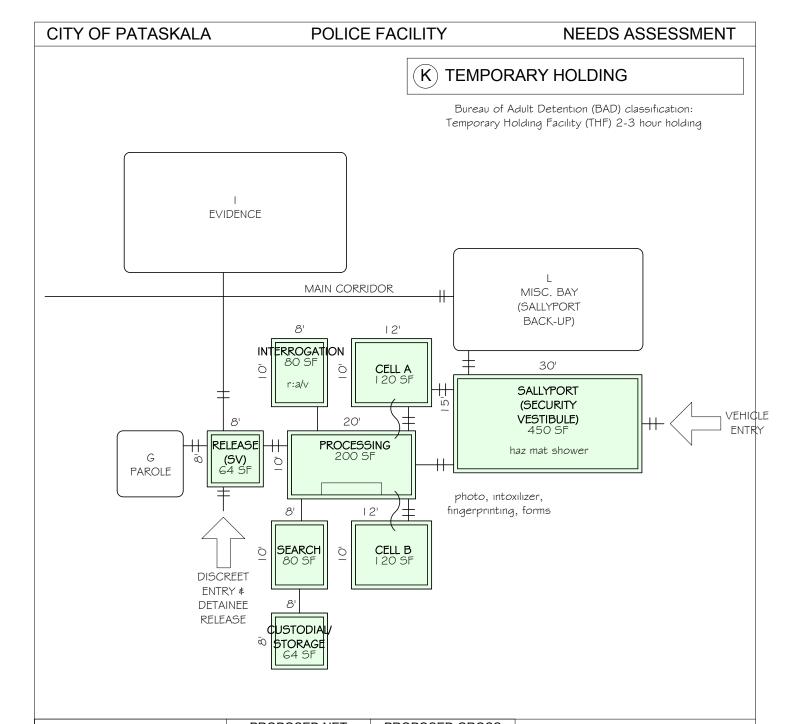
ROOM	PROPOSED NET SQUARE FOOTAGE	PROPOSED GROSS SQUARE FOOTAGE
EVIDENCE BAY	450 SF	518 SF
EVIDENCE LAB	252 SF	290 SF

EVIDENCE STORAGE

TOTAL: 1,026 NSF x 1.15 1,181 GSF

324 SF

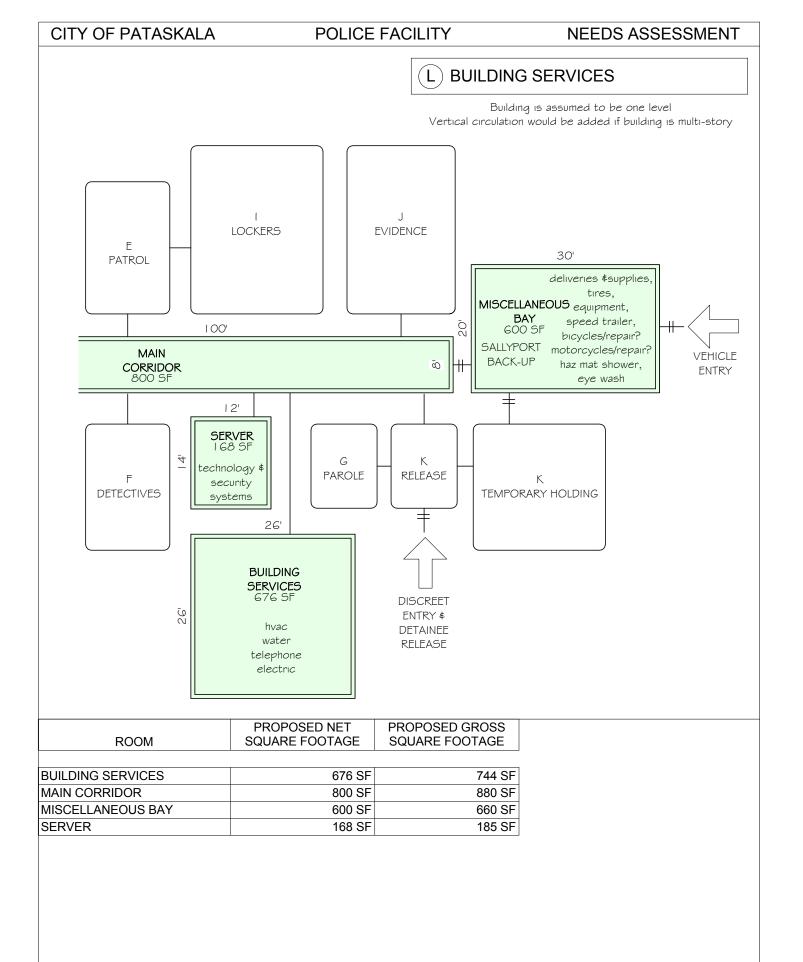
373 SF



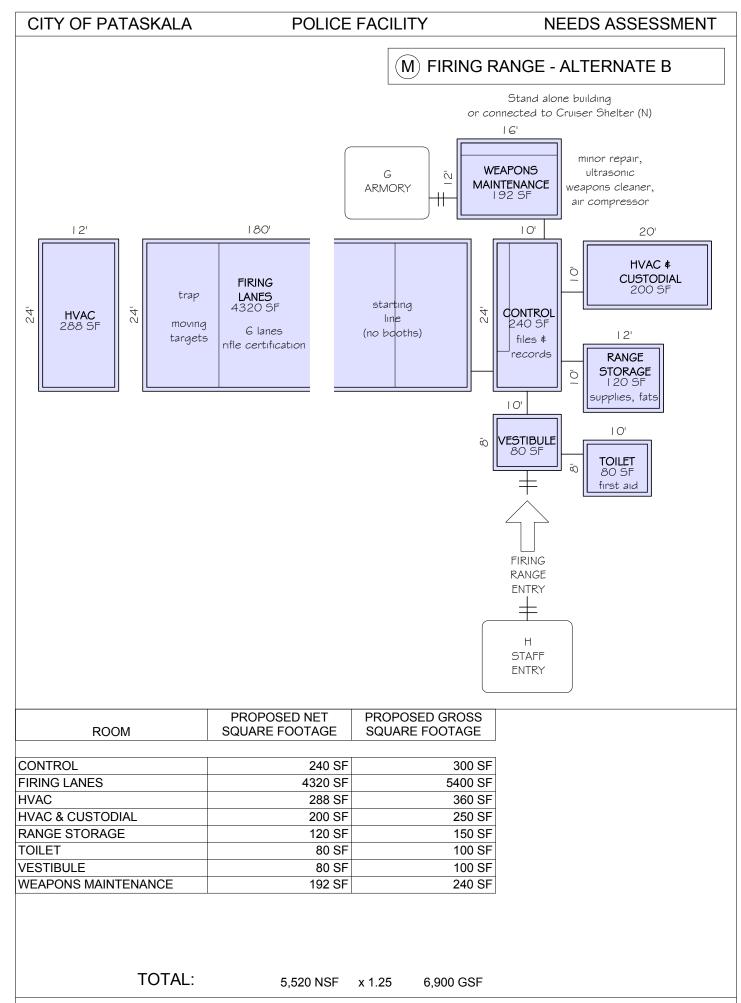
ROOM	PROPOSED NET SQUARE FOOTAGE	PROPOSED GROSS SQUARE FOOTAGE	
CELL A	120 SF	150 SF	
CELL B	120 SF	150 SF	
CUSTODIAL/ STORAGE	64 SF	80 SF	
INTERROGATION	80 SF	100 SF	
PROCESSING	200 SF	250 SF	
RELEASE (SV)	64 SF	80 SF	
SALLYPORT (SECURITY	450 SF	563 SF	
VESTIBULE)			
SEARCH	80 SF	100 SF	

1,178 NSF x

x 1.25 1,473 GSF



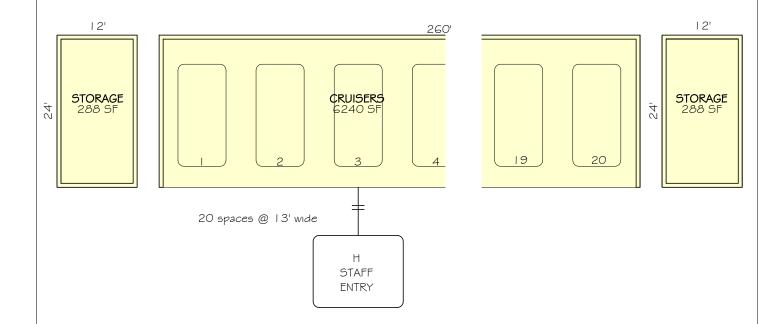
TOTAL: 2,244 NSF x 1.10 2,469 GSF





N CRUISER SHELTER - ALTERNATE C

Stand alone building or connected to Firing Range (M)



	PROPOSED NET	PROPOSED GROSS
ROOM	SQUARE FOOTAGE	SQUARE FOOTAGE

STORAGE	288 SF	317 SF
STORAGE	288 SF	317 SF

TOTAL:

6,816 NSF

x 1.10

7,498 GSF

COST ESTIMATE

Based on: Conceptual building "bubble" organizational drawings provided by this report. Date: March XX, 2015

One level building

Further development of this estimate will be provided after review of the area allocation

HARD COSTS

Site Work

Assumes no significant soils or soils capacity problems.

Building Interiors

Includes Pre-cabled voice/data/telephone
Detention Electronic Control System

Technology

	<u>COMPLETE</u>	 REVISED
HARD COSTS TOTAL	\$ 5.278.000	\$ 2.956.800

Gross square feet (gsf) 21,530 12,320 at an average cost per gsf 240 240

Does Not Include: Utility tap charges. See Soft costs.

Fiber connections to other facilities.

Radio tower.

Existing buildings demolition.

Cruiser Shelter and Firing Range which may be treated as an Add Alternate in the Bidding process.

CONTINGENCY FUND	
Construction Contingency Fund Allowance	\$ 150,000
CONTINGENCY FUND TOTAL	\$ 150,000

TOTAL COSTS

COMPLETE REVISED

PROJECT COSTS TOTAL

Not including all potential items

COMPLETE REVISED

\$ 6,362,200 \$ 4,151,800

ADD ALTERNATE

Firing Range & Cruiser Shelter

ADD ALTERNATE TOTAL \$ 1,500,000

Gross square feet (gsf) 14,400
at an average cost per gsf 104

SOFT COSTS

The estimates for professional fees assume customary scope of services for the work anticipated by this assessment. They may be revised as the project is defined in greater detail.

Does not include fees associated with a LEED design process.

Site Acquisition

Not included

Fees

Site survey

Subsurface soils investigation

Environmental

Phase 1: research & report

Legal counsel

Architecture & Engineering

Building permit

Utility charges

Bond Counsel

LEED Commissioning

Not included

Fees subtotal 760,000

Miscellaneous

Bid documents printing & distribution

Legal notice advertising

Moving expenses

Miscellaneous subtotal \$ 35,000

Furnishings & Equipment

Moveable furnishings

Telephone

Computers, copiers, fax, shredders, printers

Not included

Communications systems/consoles

Not included

Furnishings & Equipment subtotal 250,000

SOFT COSTS TOTAL

1,045,000

Not including all potential items