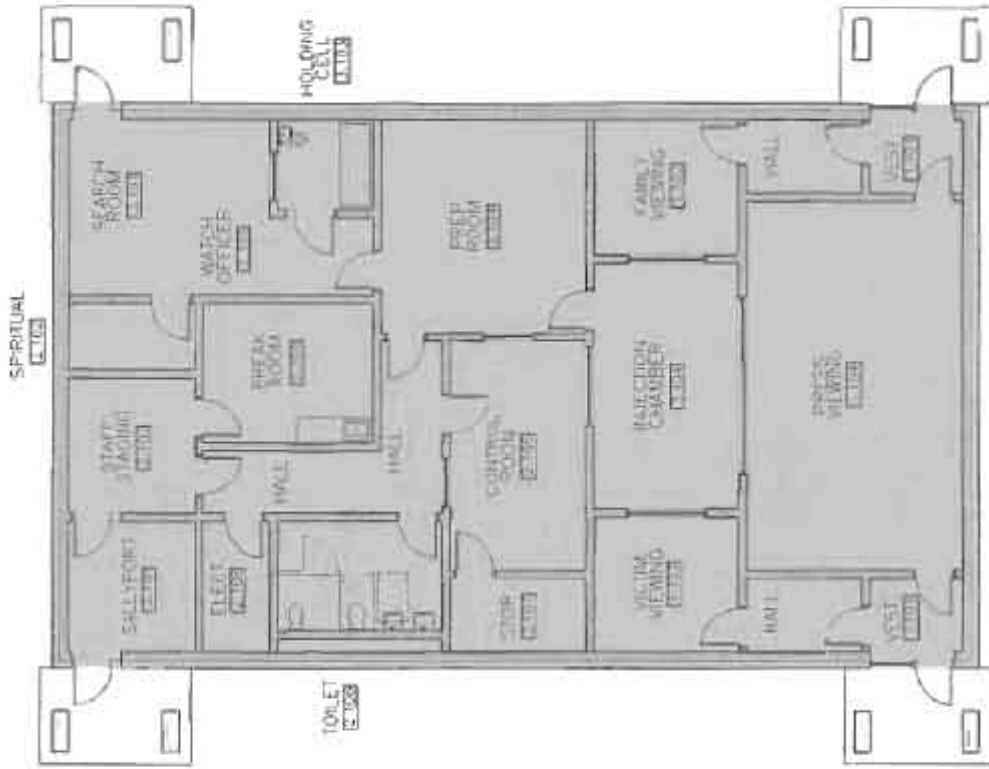


LETHAL INJECTION CHAMBER COMPONENT 'L'



- **COMPONENT 'L' NARRATIVE**
- **PROPOSED DRAWINGS**
- **COST ESTIMATE**
- **FUNCTION & AREA SUMMARY**



COMPONENT "L"

NEW LETHAL INJECTION FACILITY
FIRST FLOOR PLAN



| NO. | DATE | REVISIONS |
|-----|------|-----------|
| | | |
| | | |
| | | |

NEW HAMPSHIRE DEPARTMENT OF CORRECTIONS
LETHAL INJECTION FACILITY



CRABTREE ROHRBACH & ASSOCIATES ARCHITECTS
401 EAST WINDING HILL ROAD
MECHANICSBURGH, VA 11055
717-458-0322 FAX 717-458-0341
www.cra-architects.com

PROJECT
11814
L.I

THE STATE OF NEW HAMPSHIRE

7/10/2008

DEPARTMENT OF ADMINISTRATIVE SERVICES
 BUREAU OF PUBLIC WORKS DESIGN & CONSTRUCTION
 DEPARTMENT OF CORRECTIONS - COMPREHENSIVE MASTER PLAN

PROJECT COST ESTIMATE

ESTIMATE DATE

7/10/2008

COMPONENT L'

LETHAL INJECTION CHAMBER

COST ESCALATION SET AT:

5% PER YEAR
 0.42% PER MONTH

DESIGN PERIOD
 CONSTRUCTION PERIOD
 CONSTRUCTION MID POINT

24 MONTHS
 24 MONTHS
 36 MONTHS

BUILDING AREA

BASEMENT
 1ST FLOOR
 1ST FLOOR MEZZANINE
 2ND FLOOR
 2ND FLOOR MEZZANINE
 OUTDOOR EXERCISE @ 50%
 CANOPY @ 50%
 TOTAL

| RENOVATION |
|------------|
| - |
| - |
| - |
| - |
| - |
| - |
| - |
| - |

| NEW |
|-------|
| - |
| 3,465 |
| - |
| - |
| - |
| - |
| - |
| 3,465 |

| TOTAL |
|-------|
| - |
| 3,465 |
| - |
| - |
| - |
| - |
| - |
| 3,465 |

STRUCTURE COST

NEW CONSTRUCTION
 RENOVATION
 ASBESTOS ABATEMENT
 DEMOLITION
 SUBTOTAL

| |
|-------|
| 3,465 |
| - |
| - |
| - |

SF @ \$ 260 /SF
 SF @ \$ - /SF
 SF @ \$ - /SF
 SF @ \$ - /SF

| |
|------------|
| \$ 900,900 |
| \$ - |
| \$ - |
| \$ - |
| \$ 900,900 |

SITE COST

\$ 900,900 @ 20%

\$ 180,180

SUBTOTAL CONSTRUCTION COST

\$ 1,081,080

REGIONAL CONSTRUCTION FACTOR

1 \$ 1,081,080

ESCALATION TO MID POINT

15.0% \$ 162,162

TOTAL ADJUSTED CONSTRUCTION COST

\$ 1,243,242

CONTINGENCY
 INSPECTION & TESTING

10% \$ 124,324
 2% \$ 24,865

TOTAL CONSTRUCTION COST

\$ 1,392,431

SOFT COSTS

BUILT IN EQUIPMENT
 LOOSE EQUIPMENT AND FURNISHINGS
 DESIGN & ENGINEERING FEES

20% \$ 248,648
 3% \$ 37,297
 8% \$ 99,459

TOTAL SOFT COSTS

\$ 385,405

TOTAL PROJECT COST

\$ 1,777,836

SUMMARY OF OPTIONS - FUNCTION & AREA SUMMARY

| ROOM NUMBER | COMPONENT | # OF UNITS | AREA PER UNIT | EXIST. NET AREA |
|--|------------------------------|------------|---------------|-----------------|
| COMPONENT "L" | | | | |
| PROPOSED LETHAL INJECTION CHAMBER | | | | |
| 1.000 | PUBLIC AREAS | | | |
| 1.100 | Public Areas | | | |
| 1.101 | Vestibule | 2 | 50 | 100 |
| 1.102 | Family Viewing Room | 1 | 130 | 130 |
| 1.103 | Victim Viewing Room | 1 | 130 | 130 |
| 1.104 | Press Viewing Room | 1 | 530 | 530 |
| | Subtotal | | | 890 |
| 1.000 | PUBLIC AREAS SUBTOTAL | | | 890 |
| 2.000 | STAFF AREAS | | | |
| 2.100 | Staff Areas | | | |
| 2.101 | Sally Port | 1 | 110 | 110 |
| 2.102 | Staff Staging Area | 1 | 115 | 115 |
| 2.103 | Watch Officer Station | 1 | 140 | 140 |
| 2.104 | Preparation Room | 1 | 290 | 290 |
| 2.105 | Control Room | 1 | 205 | 205 |
| 2.106 | Toilet Room | 1 | 120 | 120 |
| 2.107 | Storage | 1 | 65 | 65 |
| 2.108 | Electrical | 1 | 60 | 60 |
| 2.109 | Break Room | 1 | 155 | 155 |
| | Subtotal | | | 1,260 |
| 2.000 | STAFF AREAS SUBTOTAL | | | 1,260 |
| 3.000 | INMATE AREAS | | | |
| 3.100 | Inmate Areas | | | |
| 3.101 | Search Room | 1 | 150 | 150 |
| 3.102 | Spiritual Counseling | 1 | 55 | 55 |
| 3.103 | Holding Cell | 1 | 55 | 55 |
| 3.104 | Injection Chamber | 1 | 235 | 235 |
| | Subtotal | | | 495 |
| 3.000 | INMATE AREAS SUBTOTAL | | | 495 |
| NET BUILDING SQUARE FOOTAGE | | | | 2,645 |
| 7.000 | GROSSING FACTOR - 31% | | | 820 |
| GRAND TOTAL - PROPOSED LETHAL INJECTION CHAMBER | | | | 3,465 |