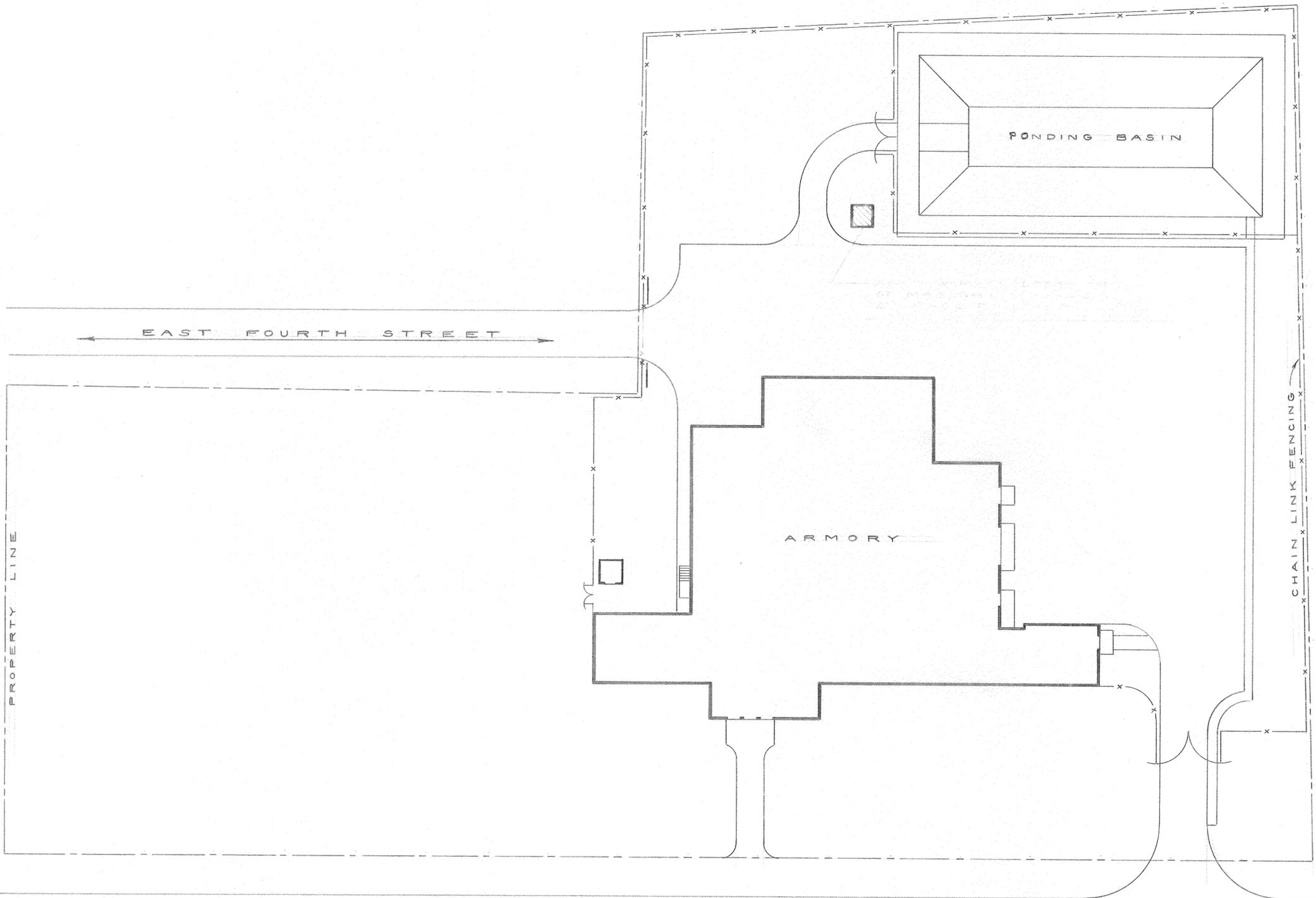


- BASEMENT PLAN -

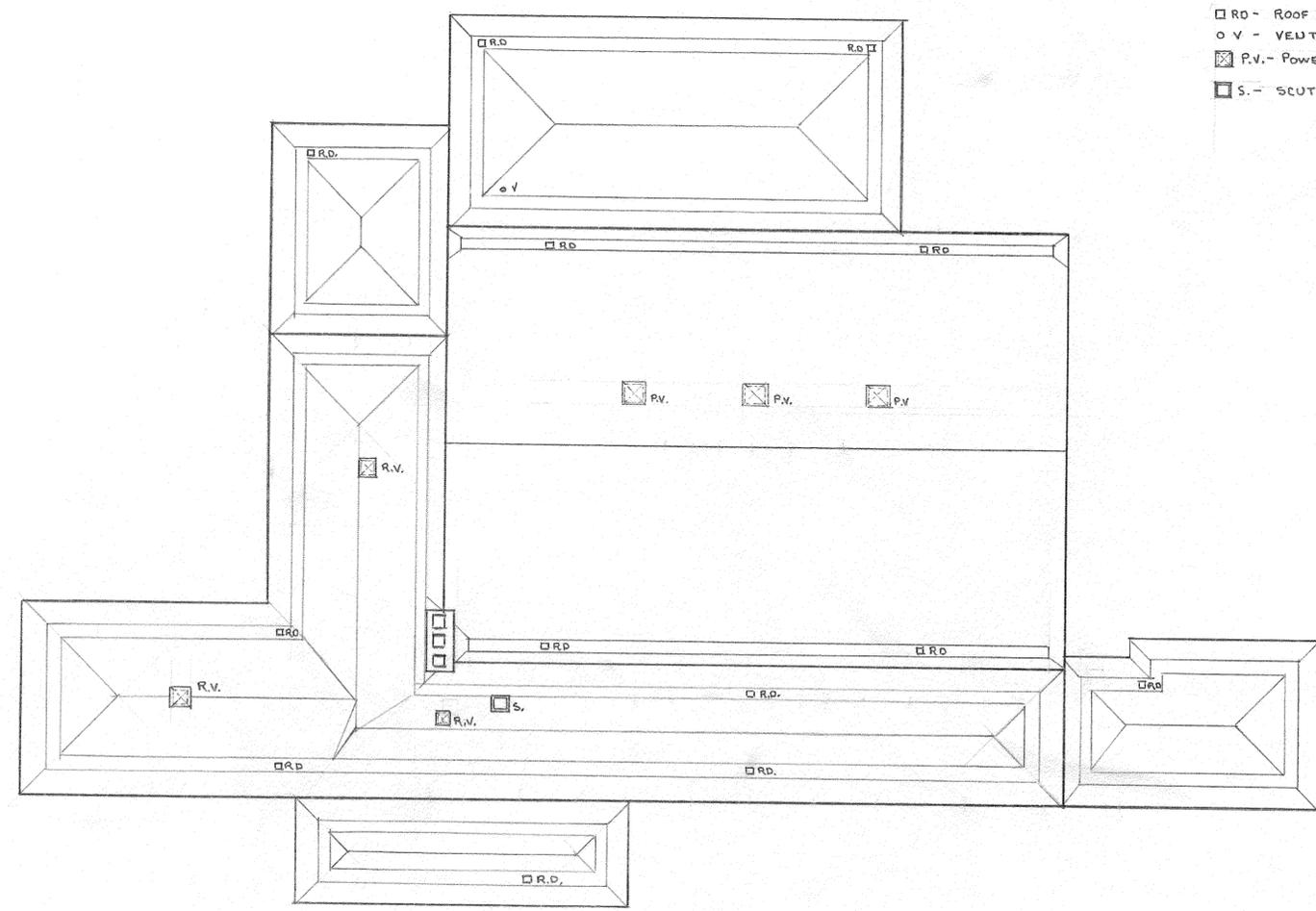
DATE 2 APR 63	STATE ARMORY	STATE OF NEW YORK EXECUTIVE DEPARTMENT DIVISION OF MILITARY AND NAVAL AFFAIRS CONSTRUCTION AND MAINTENANCE SECTION 112 STATE STREET ALBANY, N.Y.	
SCALE 1/16" = 1'-0"			
DRAWN BY T.S.			HUNTINGTON, L.I. N.Y.
			REVISIONS



P L O T P L A N
SCALE 1" = 30'-0"



DATE		DRAWING
REVISIONS		31-1-66
SCALE	STATE OF NEW YORK DIVISION OF MILITARY & NAVAL AFFAIRS CONSTRUCTION & MAINTENANCE SECTION PUBLIC SECURITY BUILDING STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK	DRAWN BY
AS NOTED		E. VAN ARNAM
APPROVED C & M		CHECK BY
		SHEET
		1 OF 1



- R.D. - ROOF DRAIN
- V.P. - VENT PIPE
- ☒ P.V. - POWER VENTILATOR
- S. - SCUTTLE

— ROOF PLAN —

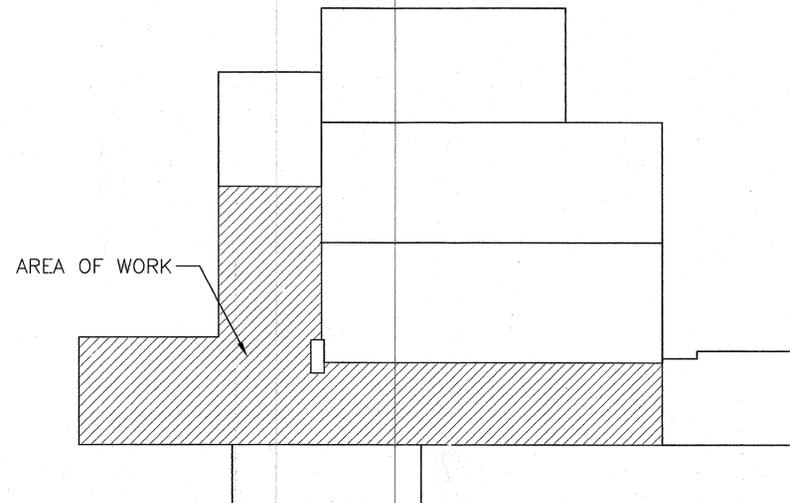
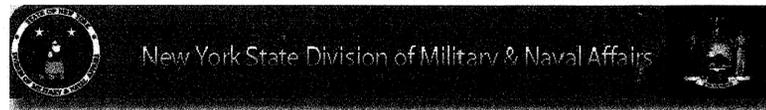
DATE 2 APR 63	STATE ARMORY HUHTINGTON, LI. N.Y.	STATE OF NEW YORK EXECUTIVE DEPARTMENT DIVISION OF MILITARY AND NAVAL AFFAIRS CONSTRUCTION AND MAINTENANCE SECTION 112 STATE STREET ALBANY, N.Y.	
SCALE 1/16" = 1'-0"			
DRAWN BY TJH			
		REVISIONS	

REPLACE ROOFING SYSTEM

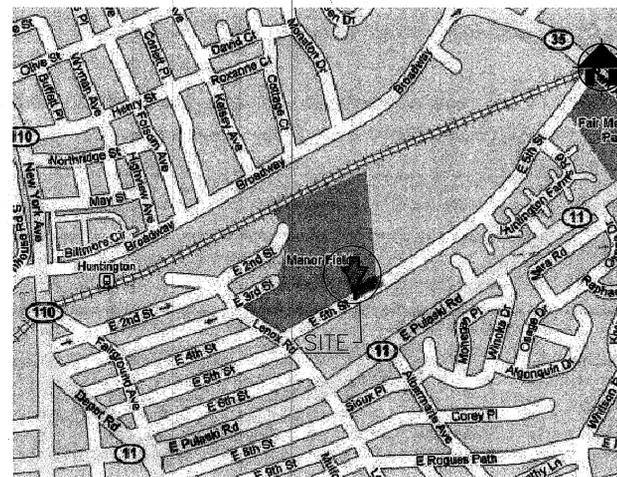
HUNTINGTON STATION ARMORY

100 EAST 5TH STREET, HUNTINGTON, NY 11746

O.G.S. PROJECT NO. M2642-C



KEY PLAN
N.T.S.



LOCATION MAP
N.T.S.

INDEX OF DRAWINGS

- G-001 TITLE SHEET
- A-101 ROOF REMOVAL AND ASBESTOS ABATEMENT PLAN
- A-102 ROOF PLAN
- A-103 SECOND FLOOR ROOF DRAIN PLAN
- A-104 DETAILS



ELIOT SPITZER
Governor

JOHN C. EGAN
Commissioner

NYS OFFICE OF GENERAL SERVICES

Serving New York

DESIGN CONSULTANT:

FPM ENGINEERING GROUP, P.C.
RONKONKOMA, NEW YORK

ACB

ANTHONY C. BAKER, ARCHITECTS & PLANNERS, P.C.

110 WEST 32nd STREET, NEW YORK, N.Y. 10001

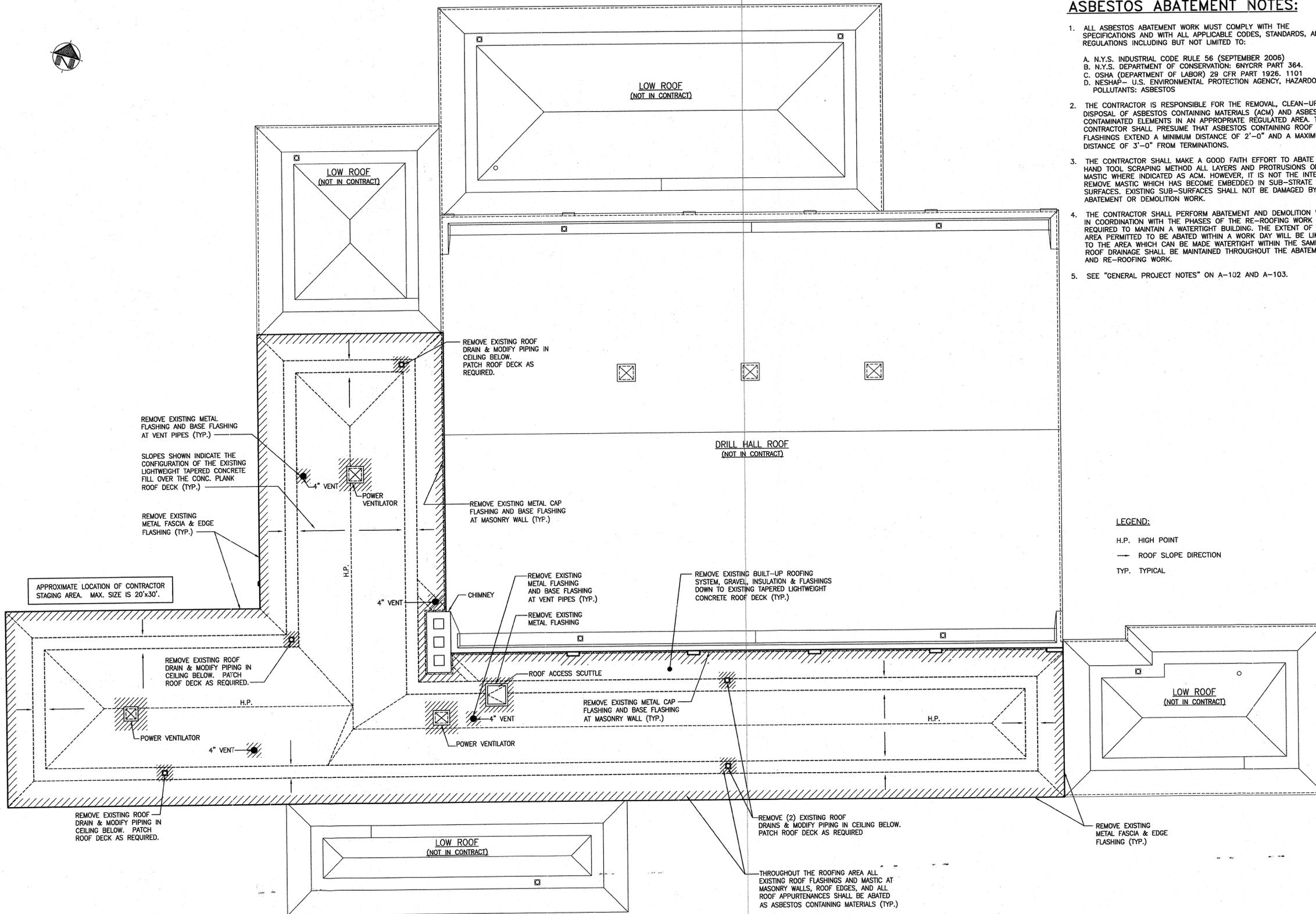
TEL. 212-947-5818

FAX: 212-947-8237



DATE: 6/22/07

G-001



ASBESTOS ABATEMENT NOTES:

1. ALL ASBESTOS ABATEMENT WORK MUST COMPLY WITH THE SPECIFICATIONS AND WITH ALL APPLICABLE CODES, STANDARDS, AND REGULATIONS INCLUDING BUT NOT LIMITED TO:
 - A. N.Y.S. INDUSTRIAL CODE RULE 56 (SEPTEMBER 2006)
 - B. N.Y.S. DEPARTMENT OF CONSERVATION: 6NYCRR PART 364.
 - C. OSHA (DEPARTMENT OF LABOR) 29 CFR PART 1926. 1101
 - D. NESHAP- U.S. ENVIRONMENTAL PROTECTION AGENCY, HAZARDOUS AIR POLLUTANTS: ASBESTOS
2. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL, CLEAN-UP AND DISPOSAL OF ASBESTOS CONTAINING MATERIALS (ACM) AND ASBESTOS CONTAMINATED ELEMENTS IN AN APPROPRIATE REGULATED AREA. THE CONTRACTOR SHALL PRESUME THAT ASBESTOS CONTAINING ROOF FLASHINGS EXTEND A MINIMUM DISTANCE OF 2'-0" AND A MAXIMUM DISTANCE OF 3'-0" FROM TERMINATIONS.
3. THE CONTRACTOR SHALL MAKE A GOOD FAITH EFFORT TO ABATE BY HAND TOOL SCRAPING METHOD ALL LAYERS AND PROTRUSIONS OF MASTIC WHERE INDICATED AS ACM. HOWEVER, IT IS NOT THE INTENT TO REMOVE MASTIC WHICH HAS BECOME EMBEDDED IN SUB-STRATE SURFACES. EXISTING SUB-SURFACES SHALL NOT BE DAMAGED BY ABATEMENT OR DEMOLITION WORK.
4. THE CONTRACTOR SHALL PERFORM ABATEMENT AND DEMOLITION WORK IN COORDINATION WITH THE PHASES OF THE RE-ROOFING WORK AS REQUIRED TO MAINTAIN A WATERTIGHT BUILDING. THE EXTENT OF THE AREA PERMITTED TO BE ABATED WITHIN A WORK DAY WILL BE LIMITED TO THE AREA WHICH CAN BE MADE WATERTIGHT WITHIN THE SAME DAY. ROOF DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE ABATEMENT AND RE-ROOFING WORK.
5. SEE "GENERAL PROJECT NOTES" ON A-102 AND A-103.

LEGEND:

- H.P. HIGH POINT
- ROOF SLOPE DIRECTION
- TYP. TYPICAL

1 ROOF REMOVAL AND ASBESTOS ABATEMENT PLAN
SCALE: 1/8"=1'-0"



ELIOT SPITZER
Governor
JOHN C. EGAN
Commissioner

CONSULTANT

FPM ENGINEERING GROUP, P.C.
909 MARCONI AVENUE
RONKONKOMA, N.Y. 11779
631/737-6200

ACB

ANTHONY C. BAKER, ARCHITECTS & PLANNERS, P.C.
110 WEST 20th STREET, NEW YORK, N.Y. 10011
TEL: 212-947-0212 FAX: 212-947-0217

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CONTRACT: CONSTRUCTION

TITLE: REPLACE ROOFING SYSTEM

LOCATION: HUNTINGTON STATION ARMORY
100 EAST 5th STREET
HUNTINGTON STATION, NY 11746

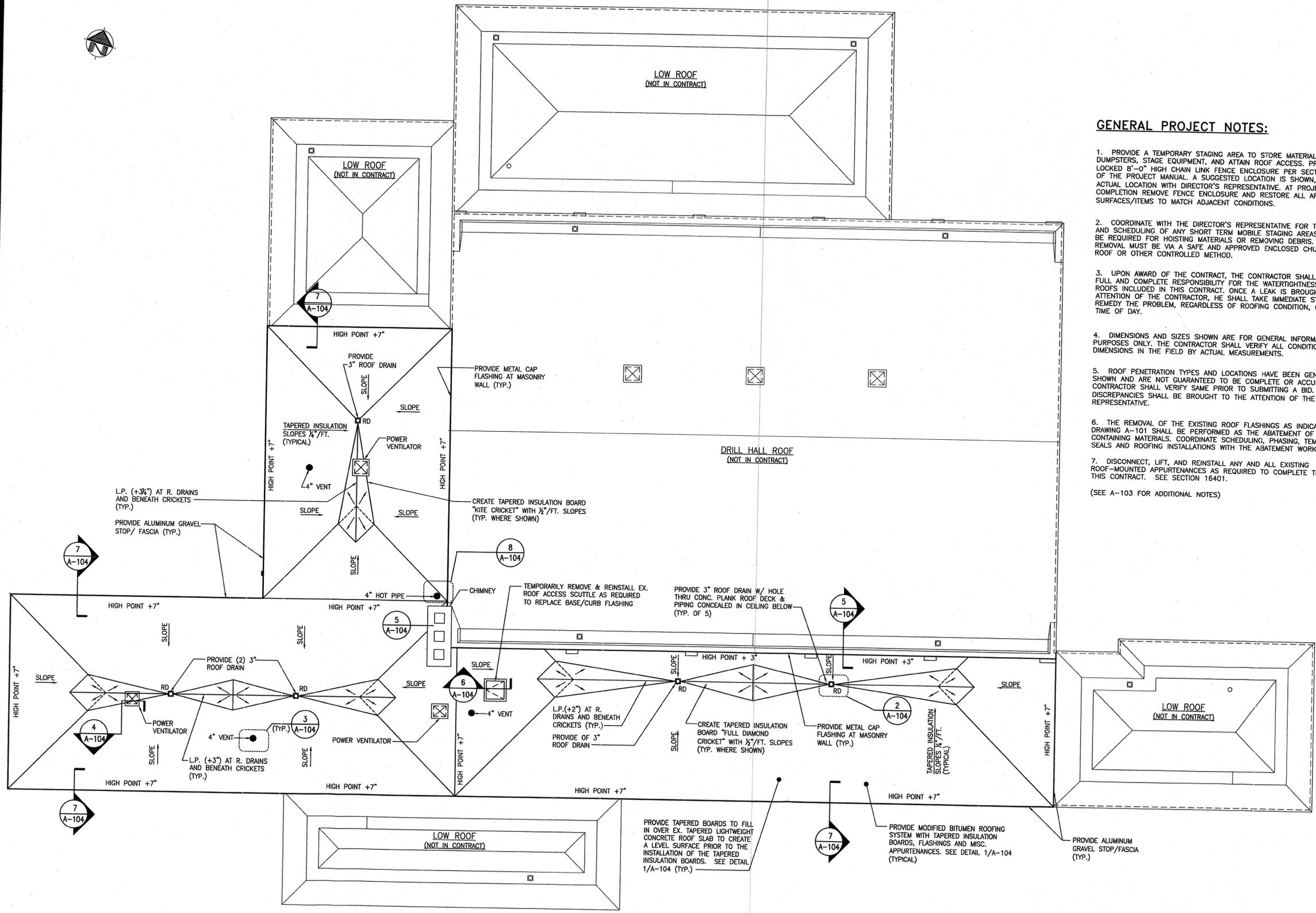
CLIENT: STATE OF NEW YORK
DEPARTMENT OF MILITARY AND NAVAL AFFAIRS

3 INCHES WHEN PLOTTED TO SCALE

MARK	DATE	DESCRIPTION
-	6/22/07	FINAL ISSUE
PROJECT NUMBER:	M2642 - C	
DESIGNED BY:	A.BAKER	
DRAWN BY:	S.CHIN	
FIELD CHECK:		
APPROVED:	CMS	

ROOF REMOVAL AND ASBESTOS ABATEMENT PLAN

DRAWING NUMBER:
A-101



GENERAL PROJECT NOTES:

1. PROVIDE A TEMPORARY STAGING AREA TO STORE MATERIALS, LOCATE DUMPSTERS, STAGE EQUIPMENT, AND ATTAIN ROOF ACCESS. PROVIDE A LOCKED 8'-0" HIGH CHAIN LINK FENCE ENCLOSURE PER SECTION 01500 OF THE PROJECT MANUAL. A SUGGESTED LOCATION IS SHOWN, COORDINATE ACTUAL LOCATION WITH DIRECTOR'S REPRESENTATIVE. AT PROJECT COMPLETION REMOVE FENCE ENCLOSURE AND RESTORE ALL AFFECTED SURFACES/ITEMS TO MATCH ADJACENT CONDITIONS.
 2. COORDINATE WITH THE DIRECTOR'S REPRESENTATIVE FOR THE LOCATION AND SCHEDULING OF ANY SHORT TERM MOBILE STAGING AREAS THAT MAY BE REQUIRED FOR HOISTING MATERIALS OR REMOVING DEBRIS. DEBRIS REMOVAL MUST BE VIA A SAFE AND APPROVED ENCLOSED CHUTE FROM ROOF OR OTHER CONTROLLED METHOD.
 3. UPON AWARD OF THE CONTRACT, THE CONTRACTOR SHALL ASSUME FULL AND COMPLETE RESPONSIBILITY FOR THE WATERTIGHTNESS OF ALL ROOFS INCLUDED IN THIS CONTRACT. ONCE A LEAK IS BROUGHT TO THE ATTENTION OF THE CONTRACTOR, HE SHALL TAKE IMMEDIATE STEPS TO REMEDY THE PROBLEM, REGARDLESS OF ROOFING CONDITION, CAUSE, OR TIME OF DAY.
 4. DIMENSIONS AND SIZES SHOWN ARE FOR GENERAL INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE FIELD BY ACTUAL MEASUREMENTS.
 5. ROOF PENETRATION TYPES AND LOCATIONS HAVE BEEN GENERALLY SHOWN AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. THE CONTRACTOR SHALL VERIFY SAME PRIOR TO SUBMITTING A BID. ANY OR ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DIRECTOR'S REPRESENTATIVE.
 6. THE REMOVAL OF THE EXISTING ROOF FLASHINGS AS INDICATED ON DRAWING A-101 SHALL BE PERFORMED AS THE ABATEMENT OF ASBESTOS CONTAINING MATERIALS. COORDINATE SCHEDULING, PHASING, TEMPORARY SEALS AND ROOFING INSTALLATIONS WITH THE ABATEMENT WORK.
 7. DISCONNECT, LIFT, AND REINSTALL ANY AND ALL EXISTING ROOF-MOUNTED APPURTENANCES AS REQUIRED TO COMPLETE THE WORK OF THIS CONTRACT. SEE SECTION 16401.
- (SEE A-103 FOR ADDITIONAL NOTES)



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CONSULTANT
FPM ENGINEERING GROUP, P.C.
 909 MARCONI AVENUE
 RONKONKOMA, N.Y. 11779
 831/737-8200
ACB
 ANTHONY C. BAKER, ARCHITECT & PLANNER, P.C.
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CONTRACT: CONSTRUCTION
 TITLE: REPLACE ROOFING SYSTEM
 LOCATION: HUNTINGTON STATION ARMORY
 100 EAST 5th STREET
 HUNTINGTON STATION, NY 11746
 CLIENT: STATE OF NEW YORK
 DEPARTMENT OF MILITARY AND NAVAL AFFAIRS

3 INCHES WHEN PLOTTED TO SCALE

MARK	DATE	DESCRIPTION
-	6/22/07	FINAL ISSUE

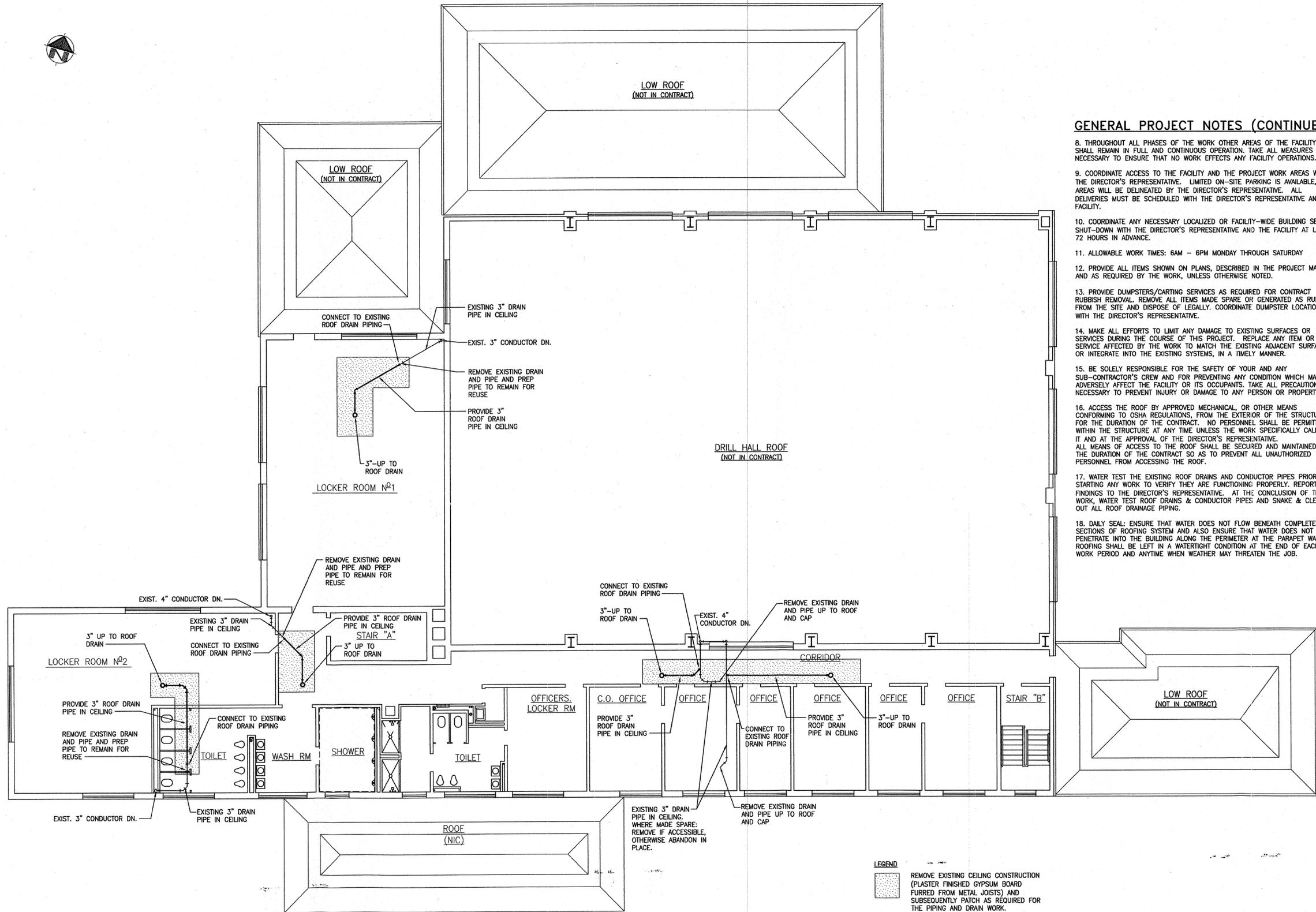
PROJECT NUMBER:	M2642 - C
DESIGNED BY:	A.BAKER
DRAWN BY:	S.CHIN
FIELD CHECK:	
APPROVED:	CMS

SHEET TITLE:

ROOF CONSTRUCTION PLAN

DRAWING NUMBER:
A-102
 SHEET 3 OF 5

1 ROOF CONSTRUCTION PLAN
 SCALE: 1/8"=1'-0"



GENERAL PROJECT NOTES (CONTINUED):

8. THROUGHOUT ALL PHASES OF THE WORK OTHER AREAS OF THE FACILITY SHALL REMAIN IN FULL AND CONTINUOUS OPERATION. TAKE ALL MEASURES NECESSARY TO ENSURE THAT NO WORK EFFECTS ANY FACILITY OPERATIONS.
9. COORDINATE ACCESS TO THE FACILITY AND THE PROJECT WORK AREAS WITH THE DIRECTOR'S REPRESENTATIVE. LIMITED ON-SITE PARKING IS AVAILABLE. AREAS WILL BE DELINEATED BY THE DIRECTOR'S REPRESENTATIVE. ALL DELIVERIES MUST BE SCHEDULED WITH THE DIRECTOR'S REPRESENTATIVE AND THE FACILITY.
10. COORDINATE ANY NECESSARY LOCALIZED OR FACILITY-WIDE BUILDING SERVICE SHUT-DOWN WITH THE DIRECTOR'S REPRESENTATIVE AND THE FACILITY AT LEAST 72 HOURS IN ADVANCE.
11. ALLOWABLE WORK TIMES: 6AM - 6PM MONDAY THROUGH SATURDAY
12. PROVIDE ALL ITEMS SHOWN ON PLANS, DESCRIBED IN THE PROJECT MANUAL, AND AS REQUIRED BY THE WORK, UNLESS OTHERWISE NOTED.
13. PROVIDE DUMPSTERS/CARTING SERVICES AS REQUIRED FOR CONTRACT RUBBISH REMOVAL. REMOVE ALL ITEMS MADE SPARE OR GENERATED AS RUBBISH FROM THE SITE AND DISPOSE OF LEGALLY. COORDINATE DUMPSTER LOCATION WITH THE DIRECTOR'S REPRESENTATIVE.
14. MAKE ALL EFFORTS TO LIMIT ANY DAMAGE TO EXISTING SURFACES OR SERVICES DURING THE COURSE OF THIS PROJECT. REPLACE ANY ITEM OR SERVICE AFFECTED BY THE WORK TO MATCH THE EXISTING ADJACENT SURFACES OR INTEGRATE INTO THE EXISTING SYSTEMS, IN A TIMELY MANNER.
15. BE SOLELY RESPONSIBLE FOR THE SAFETY OF YOUR AND ANY SUB-CONTRACTOR'S CREW AND FOR PREVENTING ANY CONDITION WHICH MAY ADVERSELY AFFECT THE FACILITY OR ITS OCCUPANTS. TAKE ALL PRECAUTIONS NECESSARY TO PREVENT INJURY OR DAMAGE TO ANY PERSON OR PROPERTY.
16. ACCESS THE ROOF BY APPROVED MECHANICAL, OR OTHER MEANS CONFORMING TO OSHA REGULATIONS, FROM THE EXTERIOR OF THE STRUCTURE FOR THE DURATION OF THE CONTRACT. NO PERSONNEL SHALL BE PERMITTED WITHIN THE STRUCTURE AT ANY TIME UNLESS THE WORK SPECIFICALLY CALLS FOR IT AND AT THE APPROVAL OF THE DIRECTOR'S REPRESENTATIVE. ALL MEANS OF ACCESS TO THE ROOF SHALL BE SECURED AND MAINTAINED FOR THE DURATION OF THE CONTRACT SO AS TO PREVENT ALL UNAUTHORIZED PERSONNEL FROM ACCESSING THE ROOF.
17. WATER TEST THE EXISTING ROOF DRAINS AND CONDUCTOR PIPES PRIOR TO STARTING ANY WORK TO VERIFY THEY ARE FUNCTIONING PROPERLY. REPORT FINDINGS TO THE DIRECTOR'S REPRESENTATIVE. AT THE CONCLUSION OF THE WORK, WATER TEST ROOF DRAINS & CONDUCTOR PIPES AND SNAKE & CLEAN OUT ALL ROOF DRAINAGE PIPING.
18. DAILY SEAL: ENSURE THAT WATER DOES NOT FLOW BENEATH COMPLETED SECTIONS OF ROOFING SYSTEM AND ALSO ENSURE THAT WATER DOES NOT PENETRATE INTO THE BUILDING ALONG THE PERIMETER AT THE PARAPET WALLS. ROOFING SHALL BE LEFT IN A WATERTIGHT CONDITION AT THE END OF EACH WORK PERIOD AND ANYTIME WHEN WEATHER MAY THREATEN THE JOB.



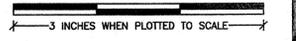
ELIOT SPITZER
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JOHN C. EGAN
Commissioner

CONSULTANT
FPM ENGINEERING GROUP, P.C.
909 MARCONI AVENUE
ROSKONKOMA, N.Y. 11779
631/737-6200
ACB
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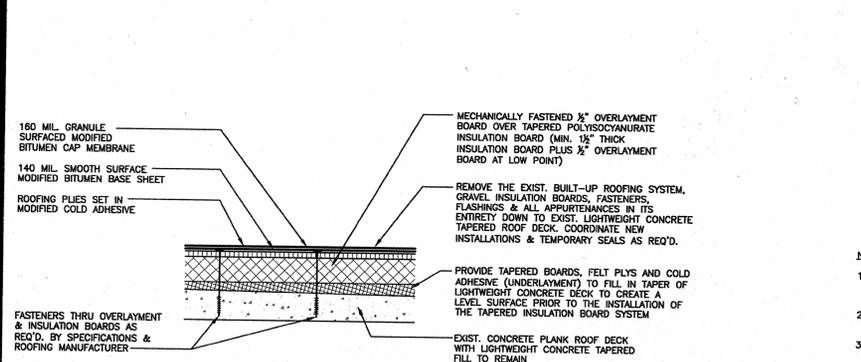
CONTRACT: CONSTRUCTION
TITLE: REPLACE ROOFING SYSTEM
LOCATION: HUNTINGTON STATION ARMYORY
100 EAST 5th STREET
HUNTINGTON STATION, NY 11746
CLIENT: STATE OF NEW YORK
DEPARTMENT OF MILITARY AND NAVAL AFFAIRS



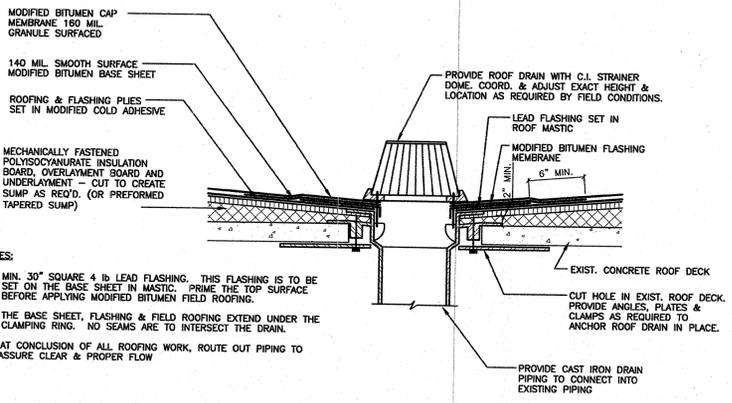
MARK	DATE	DESCRIPTION
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PROJECT NUMBER:	M2642 - C	
DESIGNED BY:	A.BAKER	
DRAWN BY:	S.CHIN	
FIELD CHECK:		
APPROVED:	CMS	

SHEET TITLE:
SECOND FLOOR ROOF DRAIN PLAN
DRAWING NUMBER:
A-103

1 SECOND FLOOR ROOF DRAIN PLAN
SCALE: 1/8"=1'-0"

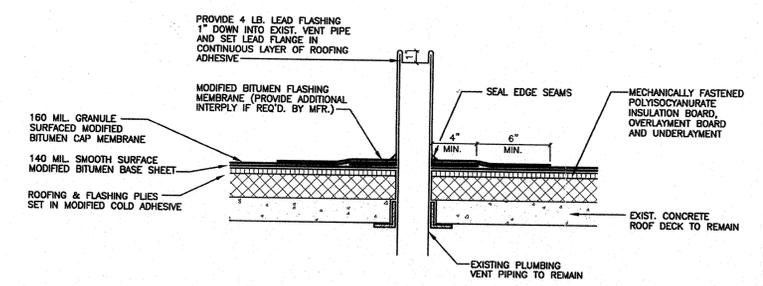


1 MODIFIED BITUMEN ROOFING SYSTEM
N.T.S.

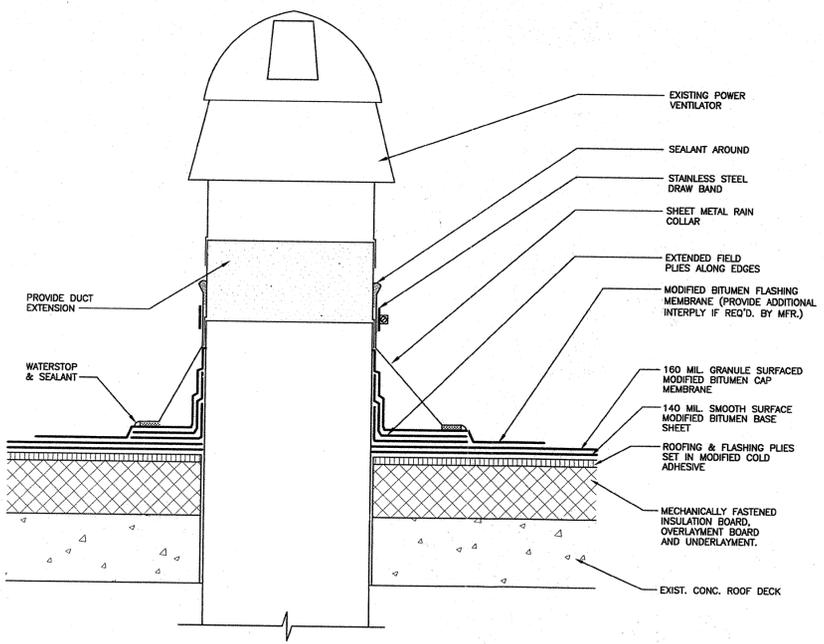


2 DETAIL @ ROOF DRAINS
N.T.S.

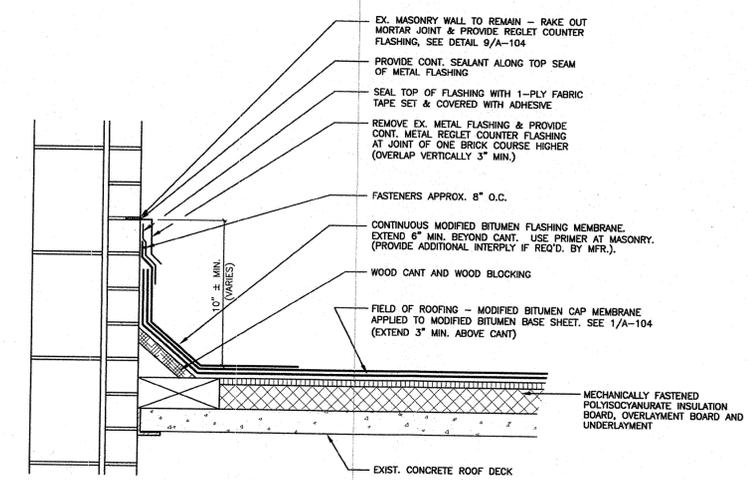
- NOTES:
1. MIN. 30" SQUARE 4 lb LEAD FLASHING. THIS FLASHING IS TO BE SET ON THE BASE SHEET IN MASTIC. PRIME THE TOP SURFACE BEFORE APPLYING MODIFIED BITUMEN FIELD ROOFING.
 2. THE BASE SHEET, FLASHING & FIELD ROOFING EXTEND UNDER THE CLAMPING RING. NO SEAMS ARE TO INTERSECT THE DRAIN.
 3. AT CONCLUSION OF ALL ROOFING WORK, ROUTE OUT PIPING TO ASSURE CLEAR & PROPER FLOW



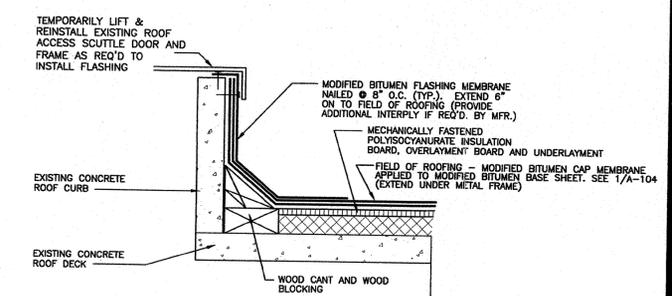
3 FLASHING DETAIL AT PLUMBING VENT
N.T.S.



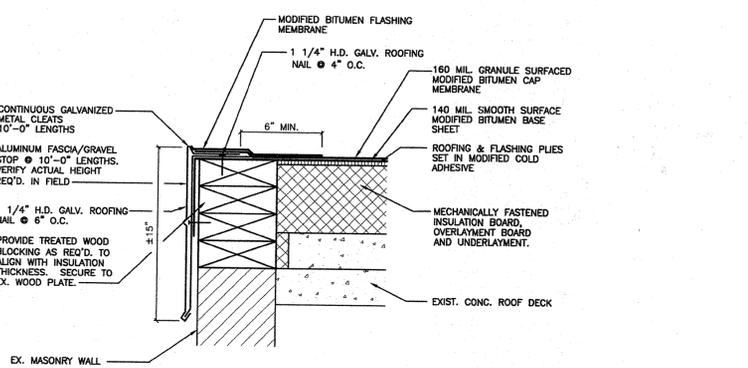
4 FLASHING DETAIL @ POWER VENTILATOR
N.T.S.



5 FLASHING DETAIL @ EXISTING MASONRY WALLS
N.T.S.

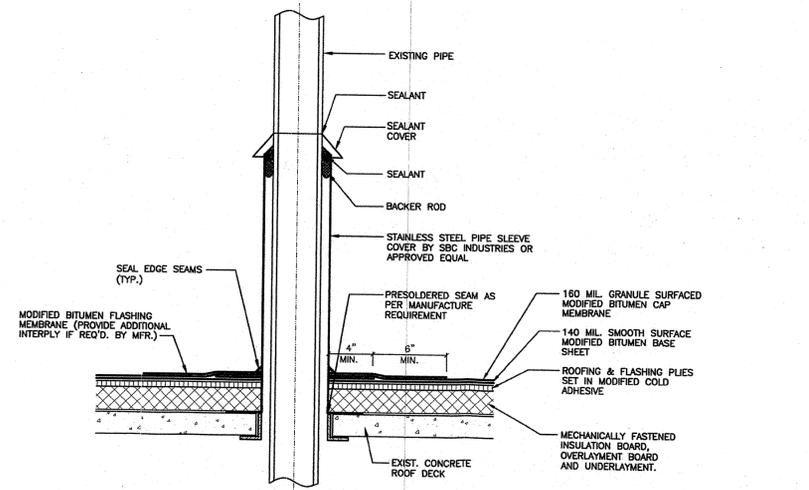


6 DETAIL @ EQUIPMENT CURBS
N.T.S.

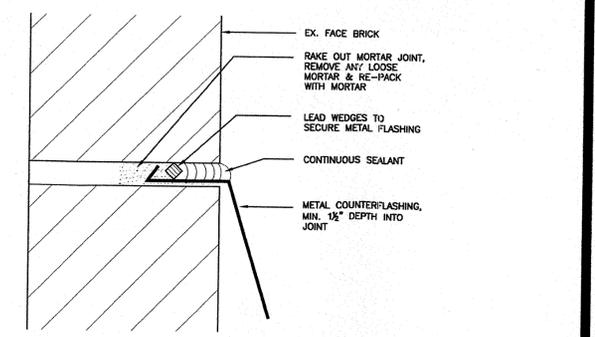


7 FLASHING DETAIL @ FASCIA/GRAVEL STOP
N.T.S.

- NOTES:
1. ALL METAL SURFACES SHALL BE PRIMED AT MEMBRANE.
 2. WOOD NAILERS MUST EXTEND BEYOND METAL FLANGE.



8 FLASHING DETAIL @ HOT PIPE
N.T.S.



9 METAL REGLET DETAIL
N.T.S.



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CONSULTANT
FPM ENGINEERING GROUP, P.C.
909 MARCONI AVENUE
RONKONKOMA, N.Y. 11779
631/737-6200

ACB
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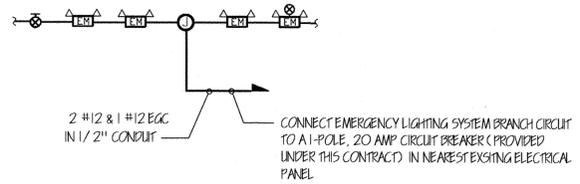


CONTRACT:	CONSTRUCTION
TITLE:	REPLACE ROOFING SYSTEM
LOCATION:	HUNTINGTON STATION ARMY 100 EAST 5th STREET HUNTINGTON STATION, NY 11746
CLIENT:	STATE OF NEW YORK DEPARTMENT OF MILITARY AND NAVAL AFFAIRS

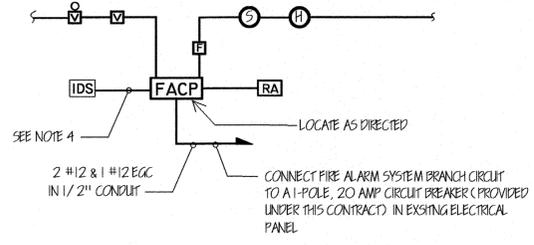
3 INCHES WHEN PLOTTED TO SCALE

MARK	DATE	DESCRIPTION
-	6/22/07	FINAL ISSUE
PROJECT NUMBER:	M2642 - C	
DESIGNED BY:	A.BAKER	
DRAWN BY:	S.CHIN	
FIELD CHECK:		
APPROVED:	CMS	
SHEET TITLE:	DETAILS	

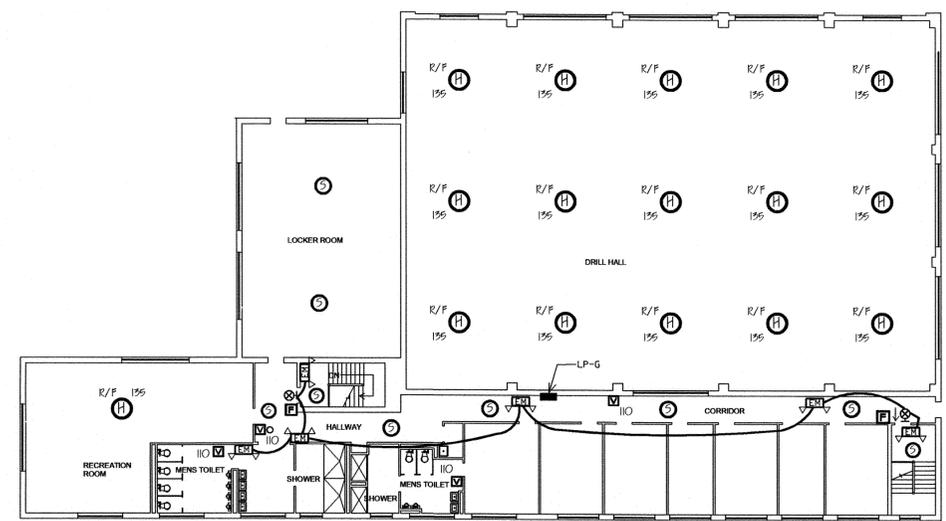
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A-104
SHEET 5 OF 5



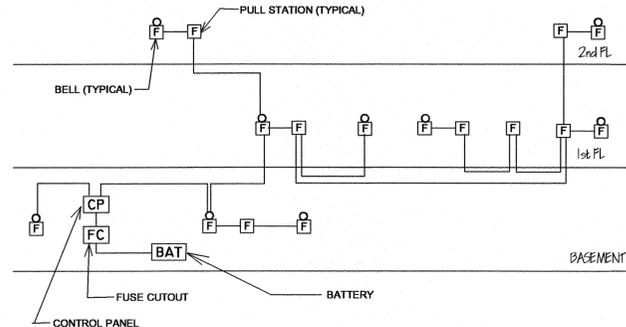
EMERGENCY LIGHTING SYSTEM ONE-LINE DIAGRAM
NO SCALE



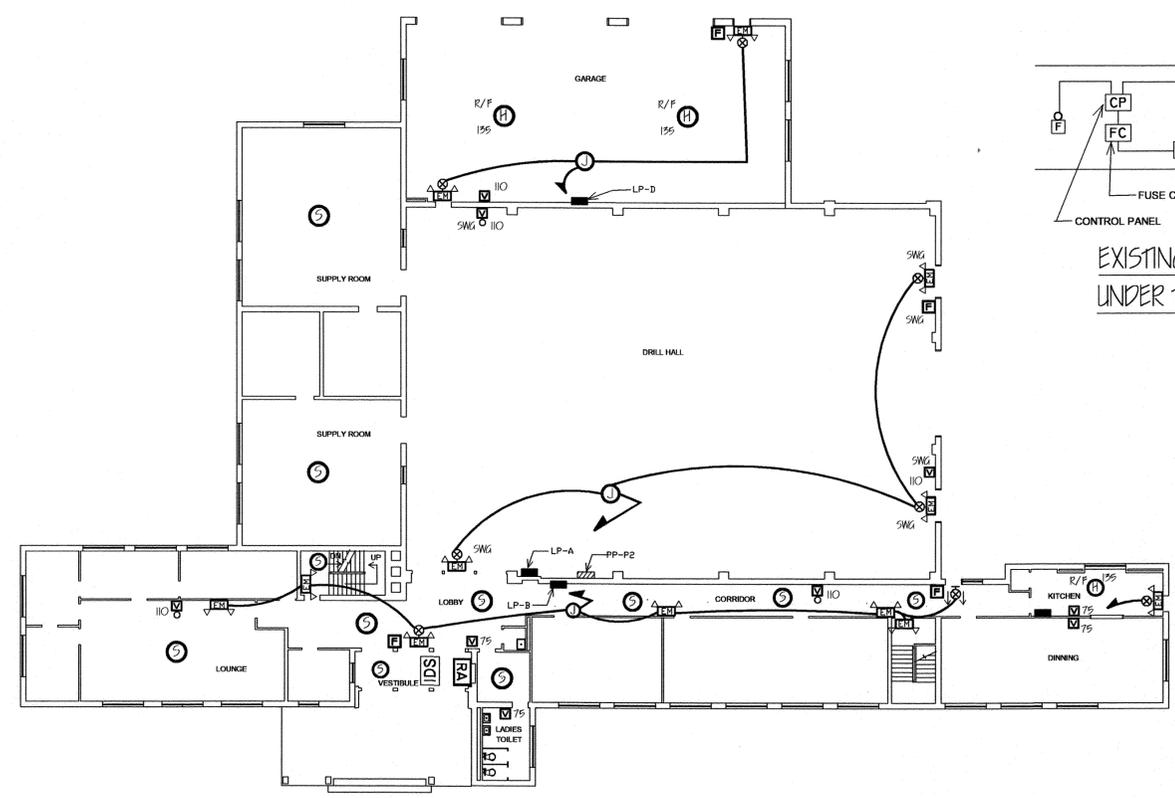
FIRE ALARM SYSTEM ONE-LINE DIAGRAM
NOT TO SCALE



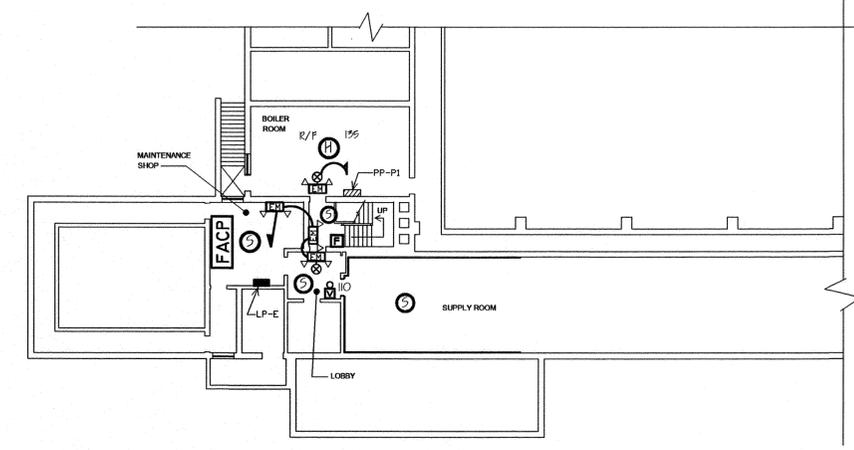
SECOND FLOOR PLAN



EXISTING FIRE ALARM SYSTEM TO BE REMOVED
UNDER THIS CONTRACT
NOT TO SCALE



FIRST FLOOR PLAN



PARTIAL BASEMENT PLAN

GENERAL NOTES

1. FIRE ALARM SYSTEM PERSONNEL AND TECHNICIANS INSTALLING THE SYSTEM SHALL BE NICET (NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES) CERTIFIED AND HOLD A NICET CERTIFICATE PRIOR TO BIDDING OF THE PROJECT. REFER TO SPECIFICATION SECTION 15851.
2. REMOVE EXISTING FIRE ALARM CONTROL PANEL, BATTERY PACKS, MANUAL PULL STATIONS, AUDIBLE ALARM DEVICES, AND CONDUCTORS. USE OF EXISTING RACEWAY SHALL ONLY BE PERMITTED ACCORDING TO SPECIFICATION SECTION 16050, 3.01C.
3. PROVIDE A 4-ZONE MINIMUM, ADDRESSABLE FIRE ALARM SYSTEM AS SHOWN ON DRAWING.
4. PROVIDE 2 SETS OF RELAY CONTACTS IN FIRE ALARM CONTROL PANEL. PROVIDE 4#18 CONDUCTORS IN RACEWAY FROM CONTROL PANEL TO EXISTING IDS KEYPAD BOX. CONTACT FACILITY PERSONNEL FOR FINAL CONNECTION TO CONTROL PANEL AND IDS KEYPAD BOX. PROVIDE ELECTRICAL POWER TO FIRE ALARM CONTROL PANEL FROM EXISTING ELECTRICAL PANEL.
5. REMOVE EXISTING EXIT SIGN LIGHTS, CONDUCTORS AND RACEWAYS THROUGHOUT BUILDING. USE OF EXISTING RACEWAYS SHALL ONLY BE PERMITTED ACCORDING TO SPECIFICATION SECTION 16050, 3.01C. PROVIDE EXIT SIGN LIGHTS AND COMBINATION OF EXIT SIGN & EMERGENCY LIGHT FIXTURES AS SHOWN ON DRAWINGS.

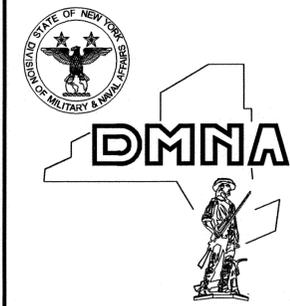
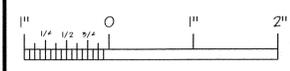
EXCEPTION: CONNECT EXIT OR COMBINATION OF EXIT SIGN & EMERGENCY LIGHTING CIRCUITS TO EXISTING EXIT SIGN CIRCUITS AT SAME LOCATIONS IF AVAILABLE.
6. PROVIDE EMERGENCY LIGHTS AT LOCATIONS AS SHOWN ON DRAWING.
7. CONNECT EACH EMERGENCY, EXIT SIGN AND/OR COMBINATION OF EXIT SIGN & EMERGENCY LIGHTING CIRCUIT TO A 120V, 1-POLE, 20 AMP CIRCUIT BREAKER (PROVIDE UNDER THIS CONTRACT) IN NEAREST EXISTING ELECTRICAL PANEL. PROVIDE NEW TYPEWRITTEN DIRECTORY INDICATING EQUIPMENT CONTROLLED BY EACH CIRCUIT BREAKER.
8. USE SURFACE METAL RACEWAY (WIREMOLD) IN FINISHED AREA SUCH AS CORRIDORS, OFFICES, AND LATHRINES. USE EMT IN BOILER ROOM, ATTIC, AND CONCEALED AREAS.
9. PAINT RACEWAY TO MATCH EXISTING ADJACENT SURFACE AS CLOSE AS POSSIBLE USING SAME TYPE OF PAINT.

SYMBOLS

- R/F 135 HEAT SENSOR (SEE NOTE B)
- ☉ SMOKE SENSOR
- RA REMOTE ANNUNCIATOR
- FACP FIRE ALARM CONTROL PANEL
- IDS EXISTING IDS KEYPAD
- 60 VISUAL ALARM DEVICE (SEE NOTE A)
- 110 AUDIO AND VISUAL ALARM DEVICE (SEE NOTE A)
- MANUAL FIRE ALARM BOX
- JUNCTION BOX
- CONDUCTORS RUN IN RACEWAY
- HOME RUN TO EXISTING PANELBOARD (NUMBER OF ARROWS REPRESENTS NUMBER OF BRANCH CIRCUITS-120V)
- EXISTING LIGHTING PANELBOARD
- EXISTING POWER PANELBOARD
- COMBINATION OF BATTERY BACK-UP EXIT SIGN AND EMERGENCY LIGHTING UNIT WITH 2 INTEGRAL LIGHTING HEADS (SEE NOTE C)
- BATTERY BACK-UP EMERGENCY LIGHTING UNIT WITH 2 INTEGRAL LIGHTING HEADS (SEE NOTE C)
- BATTERY BACK-UP EXIT LIGHT AND OUTLET (ARROWS INDICATE DIRECTION OF EXIT)
- EGC EQUIPMENT GROUNDING CONDUCTOR
- C CONDUIT
- SWG STEEL WEB GUARD

NOTES (For Symbols Only)

- A. NUMERALS DENOTE MINIMUM REQUIRED CANDELA
- B. R/F: COMBINATION OF RATE-OF-RISE AND FIXED TEMPERATURE
F: FIXED TEMPERATURE
NUMERAL INDICATES TEMPERATURE RATINGS
- C. LETTERS INDICATE TYPE OF FIXTURE. OTHERWISE, FIXTURES SHALL BE TYPE P (IF NOT INDICATED).

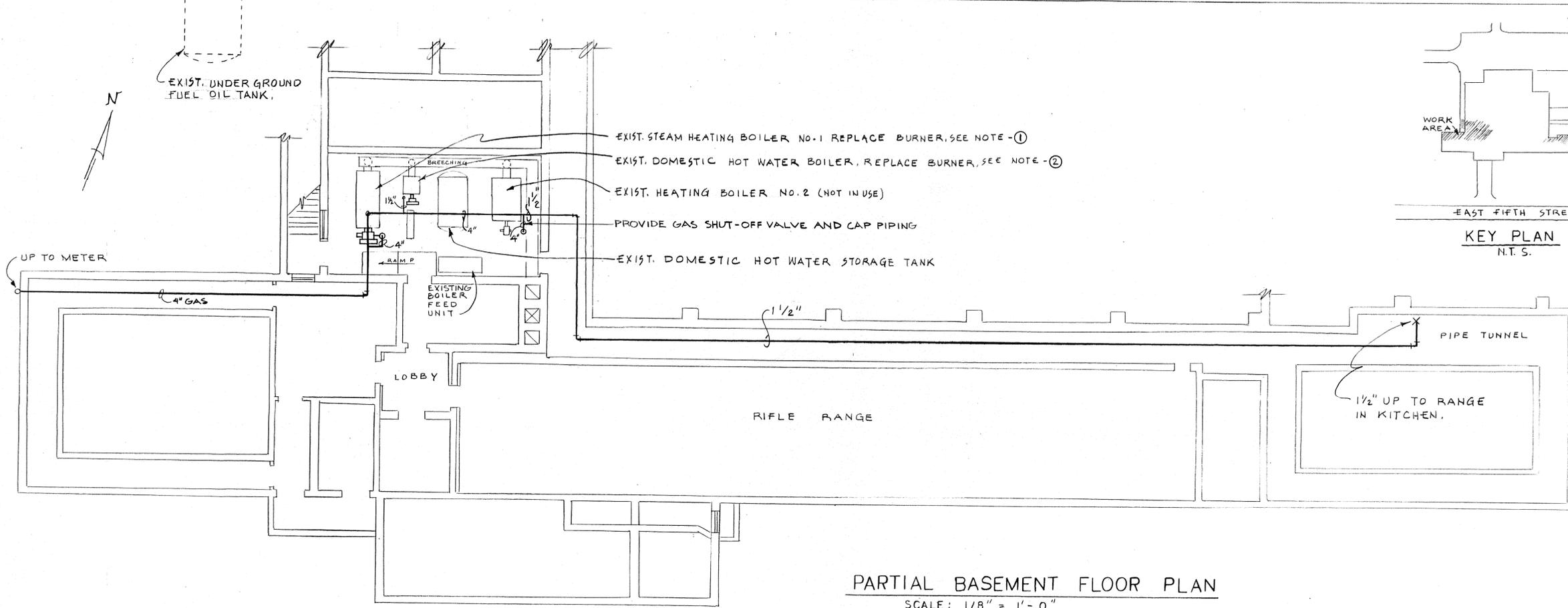


Contractor shall verify all measurements and conditions of the Building Site and shall be responsible for the accuracy of same before executing the Work.

PROVIDE FIRE ALARM DETECTION & EMERGENCY LIGHTING SYSTEMS FLOOR PLANS AND DETAILS
NEW YORK STATE ARMORY
100 E. 5th STREET
HUNTINGTON STATION, NEW YORK

STATE OF NEW YORK
DIVISION OF MILITARY AND NAVAL AFFAIRS
CONSTRUCTION AND ENGINEERING
330 OLD NISKAYUNA ROAD
LATHAM, NEW YORK
12110-2224

DATE 14 JULY 2004	DRAWN BY TKL
REVISIONS 10 SEPT 2004	CHECKED BY JWC
SCALE 1/16" = 1'-0"	APPROVED <i>[Signature]</i>
SHEET 1 of 1	DRAWING NO. 027-01-04



PARTIAL BASEMENT FLOOR PLAN
SCALE: 1/8" = 1'-0"

- NOTE**
- ON EXISTING WEIL MCLAIN MODEL DL1288 BW STEAM BOILER, PROVIDE A NATURAL GAS FORCED DRAFT BURNER, 3720MBH INPUT AT 6.0" W.C., 2 1/2" GAS TRAIN, 1 1/2 HP, 230V/3P AND LOW-HIGH-LOW FIRING. DESIGN BURNER TO FIRE ON EXIST. BOILER, MODIFY EXISTING BURNER MOUNTING PLATE AS REQUIRED TO INSTALL BURNER, PROVIDE COMBUSTION HEAD, SEALER, ETC.
 - ON EXISTING H.B. SMITH NO. 17 DOMESTIC HOT WATER BOILER, PROVIDE A NATURAL GAS FORCED DRAFT BURNER, 540 MBH INPUT AT 4.0" W.C., 1" GAS TRAIN, 1/4 HP, 115V/1P, ON-OFF FIRING AND ULTRAVIOLET FLAME SENSOR. DESIGN BURNER TO FIRE ON EXISTING BOILER AND MODIFY EXISTING BURNER MOUNTING PLATE AS REQUIRED TO INSTALL BURNER.
 - DISCONNECT EXISTING OIL BURNERS FROM THE ELECTRIC SERVICE. CONNECT EXISTING CIRCUIT TO GAS BURNERS AT SAME LOCATION.
 - OIL PIPING REMOVALS SHALL BE COMPLETED BY A SEPARATE OIL TANK REMOVAL PROJECT.

WARNING
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT OR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS A MISDEMEANOR.



H.V.A.C.
CONVERSION TO NATURAL GAS
STATE ARMOY
100 EAST FIFTH STREET
HUNTINGTON STATION, NEW YORK

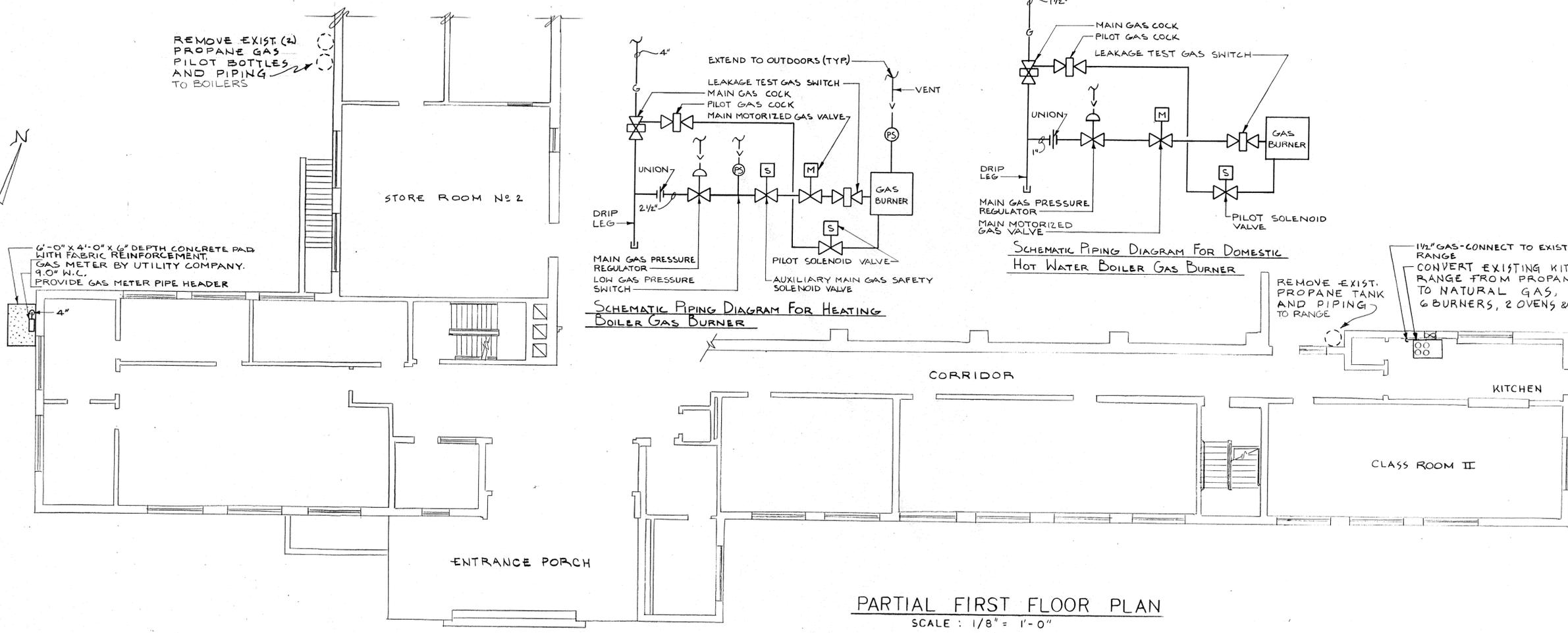
PARTIAL BASEMENT AND FIRST FLOOR PLANS AND SCHEMATICS
STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER
ROBERT B. ADAMS
DESIGN AND CONSTRUCTION
EXECUTIVE DIRECTOR
RICHARD E. THOMAS
DIVISION OF DESIGN
DIRECTOR
WILLIAM F. O'CONNOR, R.A.

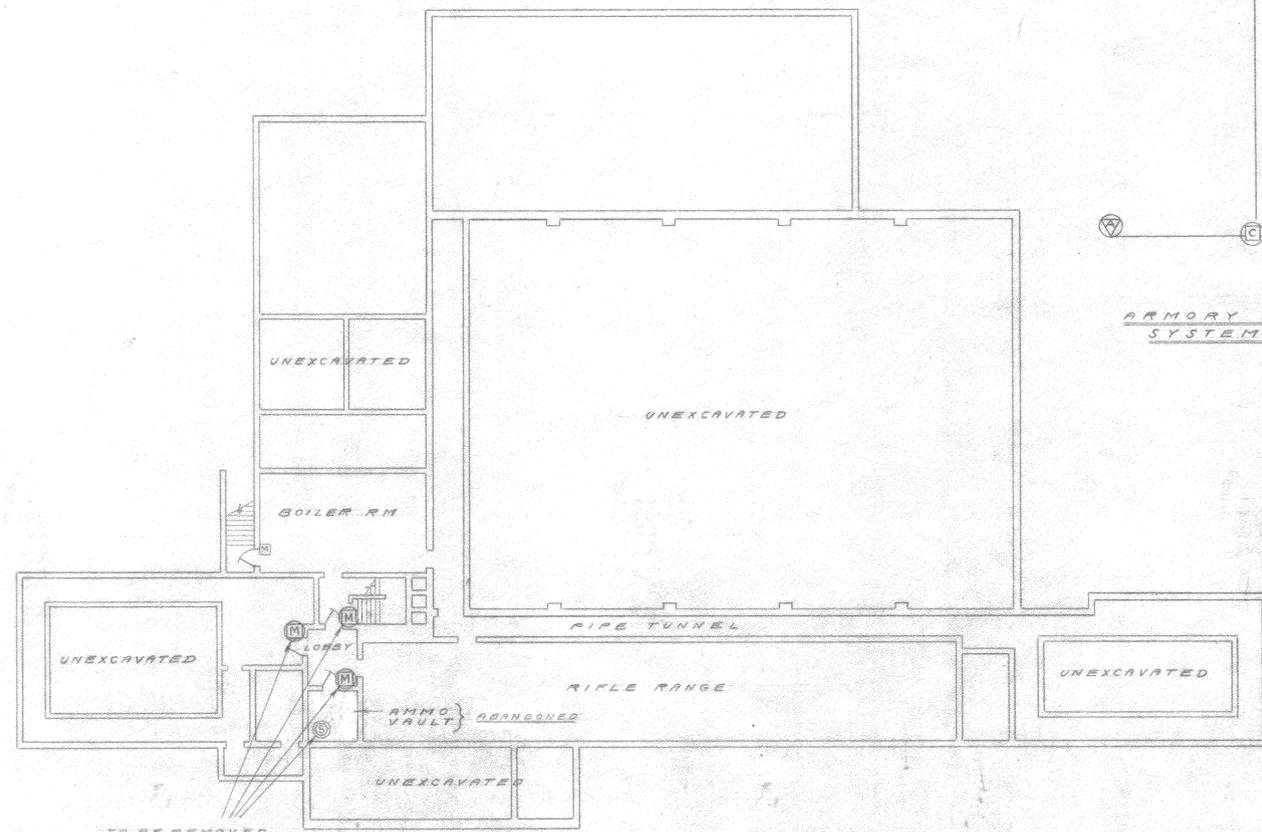
DESIGNED BY	DATE	SCALE	APPROVED
R. MERRY	8/11/93	AS SHOWN	REL
DRAWN BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
F. Posporelis	R. MERRY		

APPROVED BY
DIVISION OF MILITARY AND NAVAL AFFAIRS
DATED AUG. 11, 1993 LETTER NO. 030287

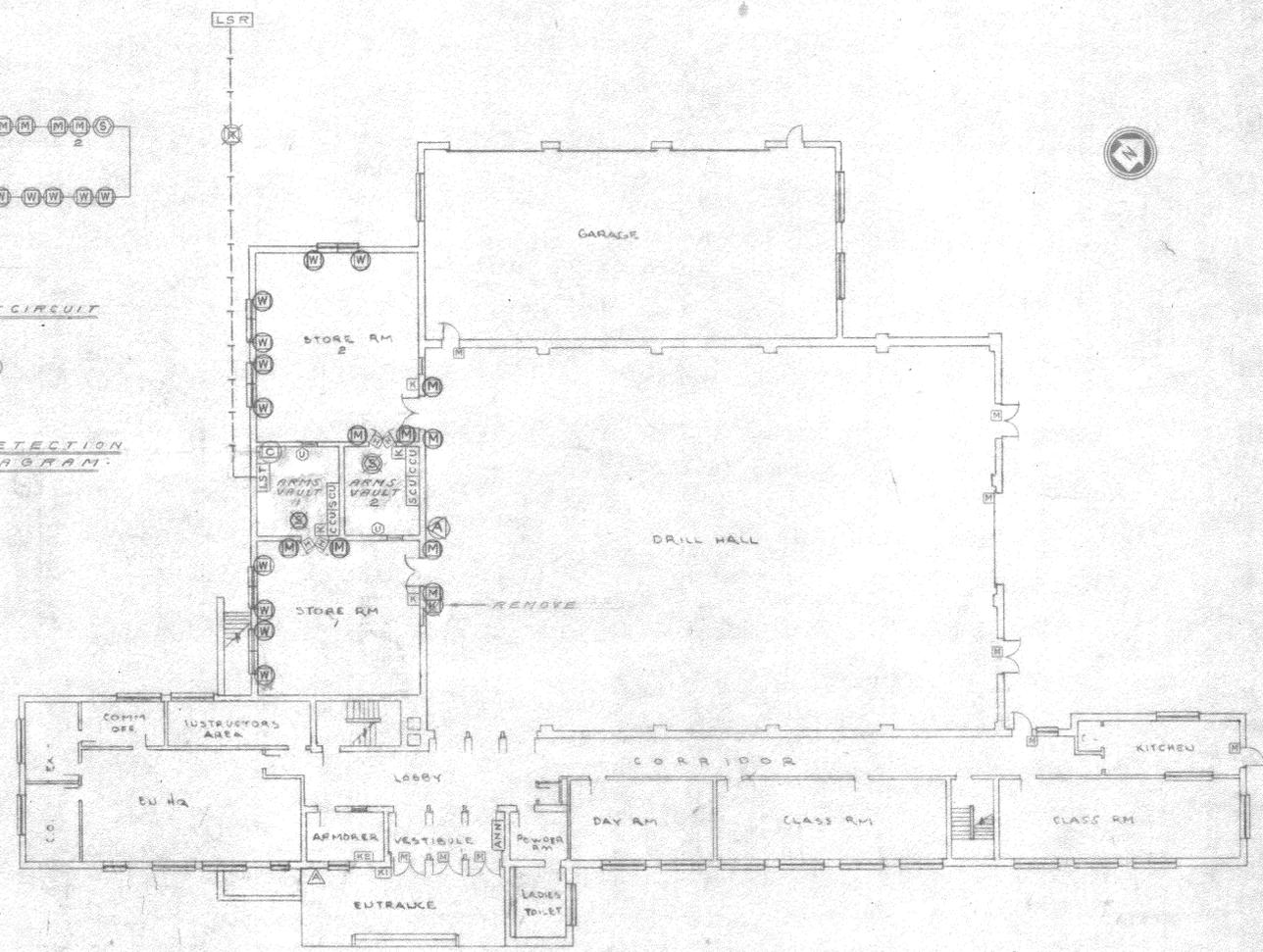
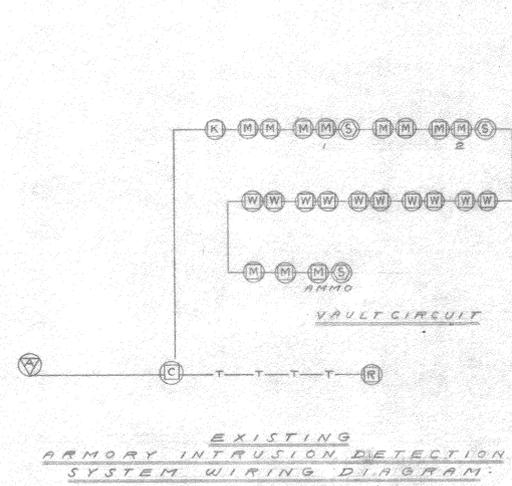
PROJECT NO.	DRAWING NO.
38997-H	H-1
PLAN FILE NO.	93/2006



PARTIAL FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



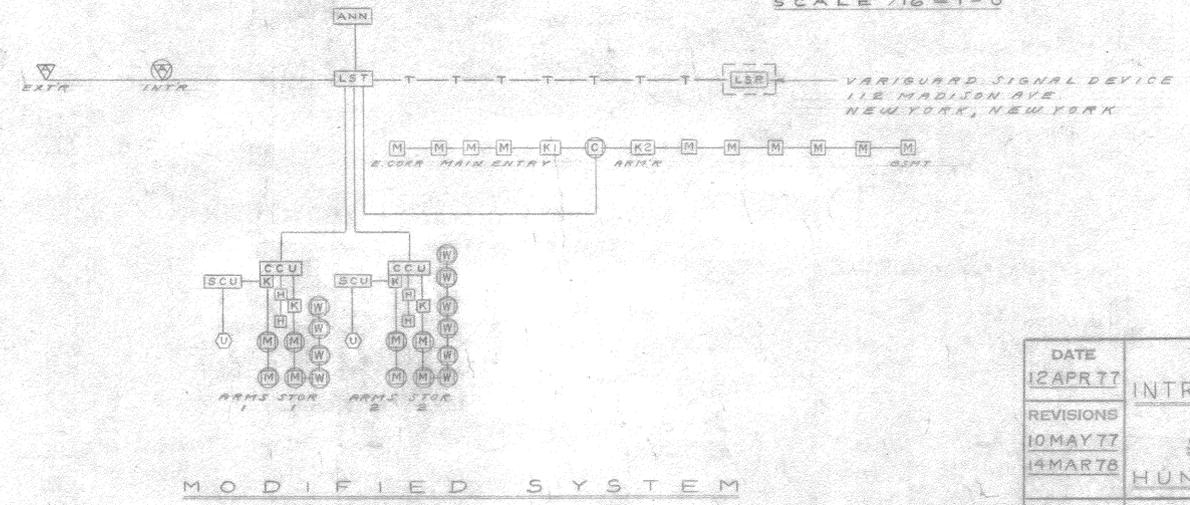
— BASEMENT PLAN —
SCALE 1/16" = 1'-0"



— FIRST FLOOR PLAN —
SCALE 1/16" = 1'-0"

- NOTE**
- [K1] KEY OPERATED SHUNT SWITCH CONTROLS MAIN ENTRANCE DOORS & EAST CORRIDOR PERSONNEL DOOR.
 - [K2] KEY OPERATED SHUNT SWITCH CONTROLS ALL OTHER EXTERIOR DOORS.
 - [K1] & [K2] HAVE NO TIME DELAY FUNCTION.

SYMBOLS	
EXISTING INTRUSION DETECTION SYSTEM	MODIFICATIONS TO INTRUSION DETECTION SYSTEM
⊗ PRIMARY SENSOR (REMOVE)	[ANN] ANNUNCIATOR PANEL 1 REQ.
[M] MAGNETIC DOOR SWITCH	[LST] LINE SECURITY TRANSMITTER 1 REQ.
[W] MAGNETIC WINDOW SWITCH	[LSR] LINE SECURITY RECEIVER 1 REQ.
[A] LOCAL ALARM	[CCU] CENTRAL CONTROL UNIT WITH KEY OPERATED TIME DELAY MODULE 2 REQ.
[C] CONTROL UNIT	[K] KEY OPERATED SHUNT SWITCH WITH TIME DELAY FUNCTION 2 REQ.
[S] SHUNT SWITCH (REMOVE)	[SCU] SENSOR CONTROL UNIT 2 REQ.
— TELEPHONE CABLE (SEE SPECIFICATION SECTION 16110 PARAGRAPH 3.11)	[U] PRIMARY SENSOR (ULTRASONIC) 2 REQ.
⊗ REMOTE MONITOR (REMOVE)	[H] HEAT DETECTOR 4 REQ.
	[M] MAGNETIC DOOR SWITCH REQ.
	[K] KEY OPERATED SHUNT SWITCH WITH TIME DELAY FUNCTION 2 REQ.
	[A] LOCAL ALARM 1 REQ.
	— CONDUIT & WIRING



MODIFIED SYSTEM

CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS AT THE BUILDING AND SHALL BE RESPONSIBLE FOR THE ACCURACY OF SAME BEFORE EXECUTING THE WORK.

DATE 12 APR 77	MODIFICATIONS TO INTRUSION DETECTION SYSTEM	DRAWING 31-I-77
REVISIONS 10 MAY 77 14 MAR 78	STATE ARMORY HUNTINGTON STA. N.Y.	DRAWN BY E. VAN ARMAN
SCALE 1/16" = 1'-0" APPROVED EEB	STATE OF NEW YORK DIVISION OF MILITARY & NAVAL AFFAIRS FACILITY ENGINEERING BRANCH PUBLIC SECURITY BUILDING STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK	CHECK BY VJWJr
		SHEET 1 OF 1