

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING DEPARTMENT CONSTRUCTION

PERMIT

Permit Number: 040690

Please Read
Application And
Notes, If Any,
Attached

This is to certify that State Of Maine/HardyPond Construction
has permission to replace roof and structural upgrades to vehicle maintenance area
AT 760 Stevens Ave Portland, ME 04101 Call 145 B018001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is occupied or closed-in.
HEAR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS
Fire Dept. [Signature]
Health Dept. _____
Appeal Board _____
Other _____

PERMIT ISSUED
JUN 11 2004
CITY OF PORTLAND

[Signature]
Director - Building & Inspection Services
6/7/04

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

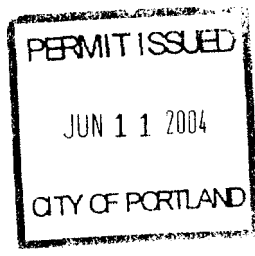
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 04-0690	Issue Date:	CBL: 145 B018001
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Location of Construction: 760 Stevens Ave	Owner Name: State Of Maine	Owner Address:	Phone:
Business Name:	Contractor Name: HardyPond Construction	Contractor Address: 45 Bridgton Rd. Westbrook	Phone 2077976066
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	Zone: R5

Past Use: National Guard Armory	Proposed Use: National Guard Armory w/ replacement roof and structural upgrades to vehicle maintenance area	Permit Fee: \$1,308.00	Cost of Work: \$143,000.00	CEO District: 5
Proposed Project Description: replace roof and structural upgrades to vehicle maintenance area		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: REPAIR Type: NU 6/17/04 Signature: [Signature]	
		Signature: [Signature]	Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	
		Signature:	Date:	

Permit Taken By: kwd	Date Applied For: 05/27/2004	Zoning Approval		
<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work.. 		Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input checked="" type="checkbox"/> MM	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied
		Date: OK 5/28/04	Date:	Date:



CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK. TITLE		DATE	PHONE

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

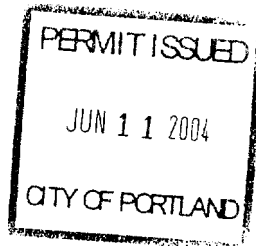
Permit No: 04-0690	Date Applied For: 05/27/2004	CBL: 145 B018001
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Location of Construction: 760 Stevens Ave	Owner Name: State Of Maine	Owner Address:	Phone:
Business Name:	Contractor Name: HardyPond Construction	Contractor Address: 45 Bridgton Rd. Westbrook	Phone (207) 797-6066
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: National Guard Armory w/ replacement roof and structural upgrades to vehicle maintenance area	Proposed Project Description: replace roof and structural upgrades to vehicle maintenance area
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Dept: Zoning Note:	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 05/28/2004 Ok to Issue: <input checked="" type="checkbox"/>
Dept: Building Note:	Status: Approved	Reviewer: Mike Nugent	Approval Date: 06/07/2004 Ok to Issue: <input checked="" type="checkbox"/>
Dept: Fire Note:	Status: Approved	Reviewer: Lt. MacDougal	Approval Date: 06/01/2004 Ok to Issue: <input checked="" type="checkbox"/>

Comments:
5/28/2004-kwd: 5/28/2004: 2nd set of plans to MJN for simultaneous review. Kwd



04-0690

All Purpose Building Permit Application

If you or the property owner owes real estate or personal Property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>760 STRUBBS AVE</u>		
Total Square Footage of Proposed Structure <u>EXISTING</u>		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# <u>145</u> Block# <u>B</u> Lot# <u>18</u>	Owner: <u>State of Maine</u>	Telephone:
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>HARDY POND CONSTRUCTION</u> <u>1039 RIVERSIDE ST SUITE 11</u> <u>PORTLAND, ME 04103</u>	Cost Of Work: <u>\$143,000.00</u> Fee: \$ <u>1308.00</u>
Current use: <u>ARMORY</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>REPLACE ROOF + STRUCTURAL UPGRADES IN VEHICULAR MAINTENANCE</u>		
Project description: <u>ISAY</u>		
Contractor's name, address & telephone: <u>HARDY POND CONSTRUCTION</u> <u>797-6066</u> <u>1039 RIVERSIDE ST SUITE 11</u> <u>PORTLAND, ME 04103</u>		
Who should we contact when the permit is ready: <u>BOB GAUDREAU</u>		
Mailing address: <u>SAME AS ABOVE</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>797-6066</u>		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REWIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: [Signature] Date: MAY 27 2004

This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall



May 25, 2004

Bob Gaudreau
Hardypond Construction
1039 Riverside Street, Suite 11
Portland, ME 04103

Dear Bob:

At your request, we are writing to inform you of our intent to have special inspections for the above referenced project in accordance with Boca 1999, Chapter 17, Section 1705.0 performed by an independent testing agency. AEI will be responsible for the following:

1. Verify that the concrete mix design meets the requirements of the design specifications. (AEI)
2. Review the formwork and placement of reinforcement prior to placing concrete. (AEI review of independent documentation)
3. Review the structural steel shop drawings and design calculations (AEI)
4. Review the structural steel joists, materials and installation. (AEI reviews shops, calcs, and independent's documentation)
5. Review the installation of the Steel Deck Units. (AEI reviews shops and independent's documentation)

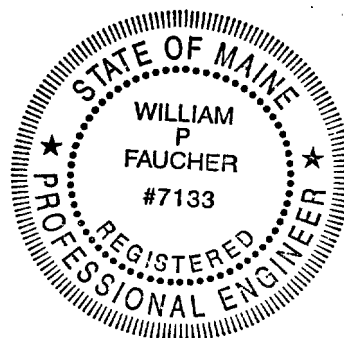
The testing reports required by the design documents and special inspections will be filed with the Engineer of Record. a copy of these reports will be sent to the City of Portland after all structural work is complete.

If you have any questions or require additional information, please do not hesitate to call.

Sincerely,


William P. Faucher, P.E., Principal

WPF/jec



32 P 4

Kit

220 LINE w/ 30 AMP BREAKER

220 LINE w/ 50 AMP BREAKER

LIGHTING PLAN

EXIT SIGN

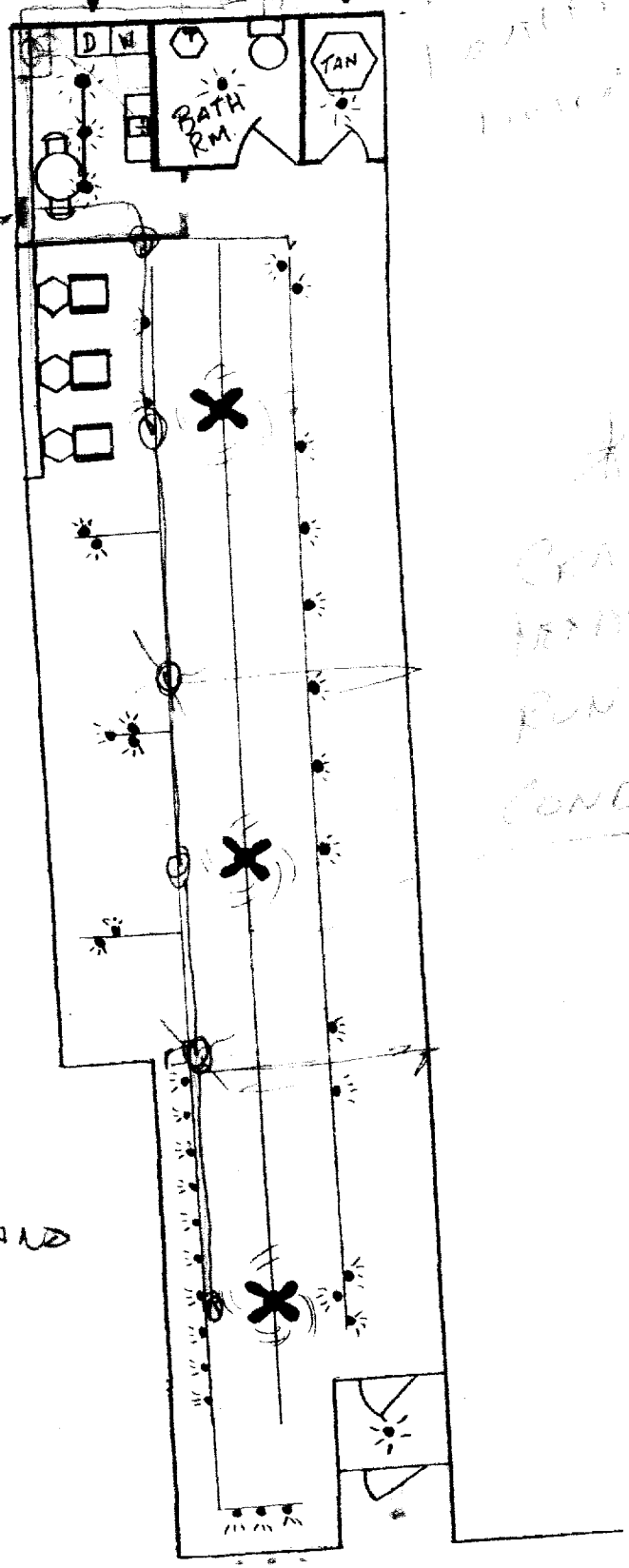
5' 5'

1" = 10'

Tim Napolitano

FAX

799-1525



CRANE
TRUCK
RUN 3/4
CONDUIT

BRACKET

10 AMP

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

_____ **Pre-construction Meeting:** Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before any site work begins on any project other than single family additions or alterations.

Footing/Building Location Inspection: Prior to pouring concrete

_____ **Re-Bar Schedule Inspection:** Prior to pouring concrete

_____ **Foundation Inspection:** Prior to placing ANY backfill

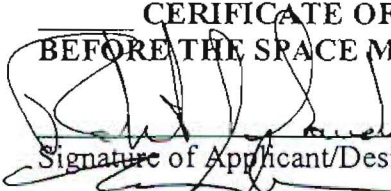
Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling

Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

_____ If any of the inspections do not occur, the project cannot go on to the next phase, **REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.**

CERTIFICATE OF OCCUPANCIES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED



Signature of Applicant/Designee

6/15/04
Date

Signature of Inspections Official

6/15/04
Date

CBL: 145-B-18

Building Permit #: 04-0690

ARMORY RE-ROOFING STEVENS AVE ARMORY PORTLAND, MAINE VEHICLE MAINTENANCE

PROJECT # - AP04-63D

APRIL 2, 2004

INDEX OF DRAWINGS

COVER SHEET
S-000 STRUCTURAL NOTES
SD-100 ROOF/FRAMING DEMOLITION PLAN
SF-100 ROOF FRAMING PLAN
SE-100 ROOF PLAN
MD-100 MECHANICAL DEMOLITION PLAN
MH-100 MECHANICAL PLAN
E-100 ELECTRICAL PLAN



allied *engineering, inc.*
FULL SERVICE CONSULTING ENGINEERS

STRUCTURAL • MECHANICAL • ELECTRICAL • ENVIRONMENTAL • CONSTRUCTION ADMINISTRATION

One Westbrook Center, Westbrook, Maine 04092-2824

Telephone No. 207-664-5126 • Fax No. 207-664-0922

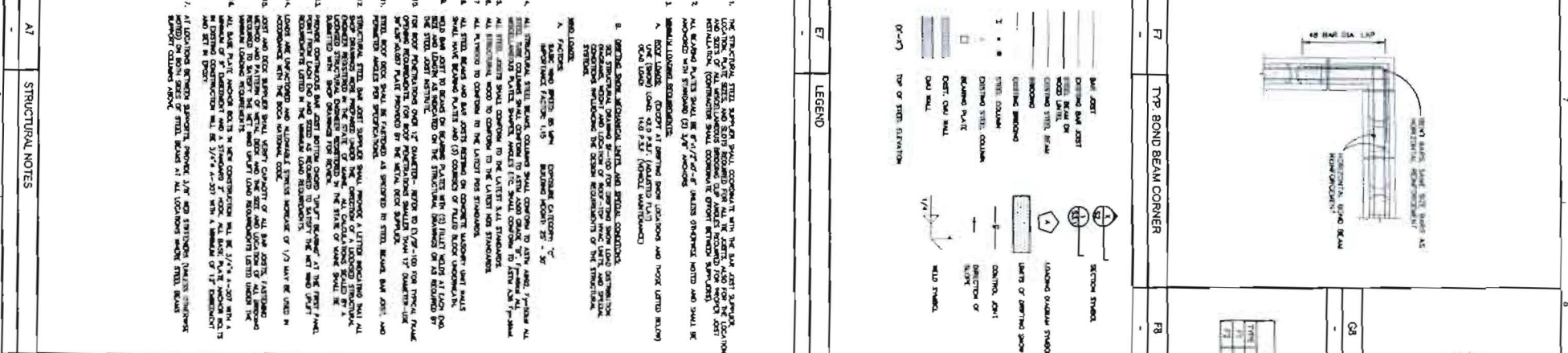
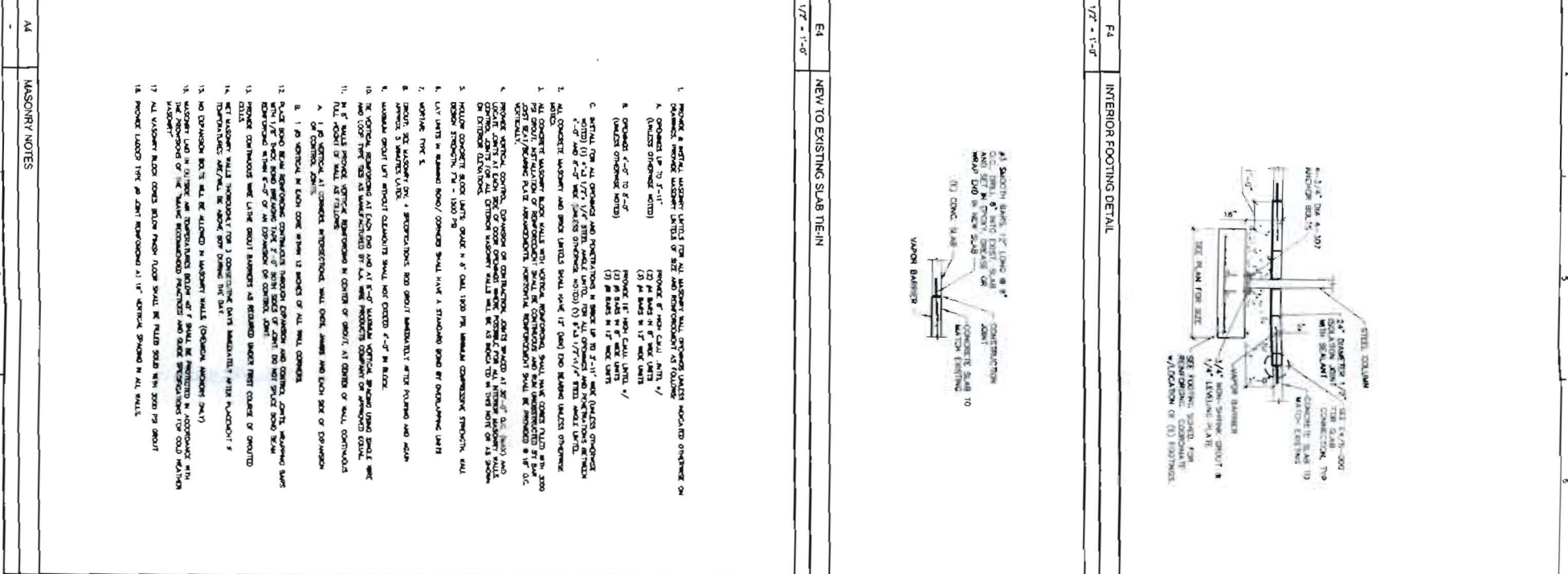
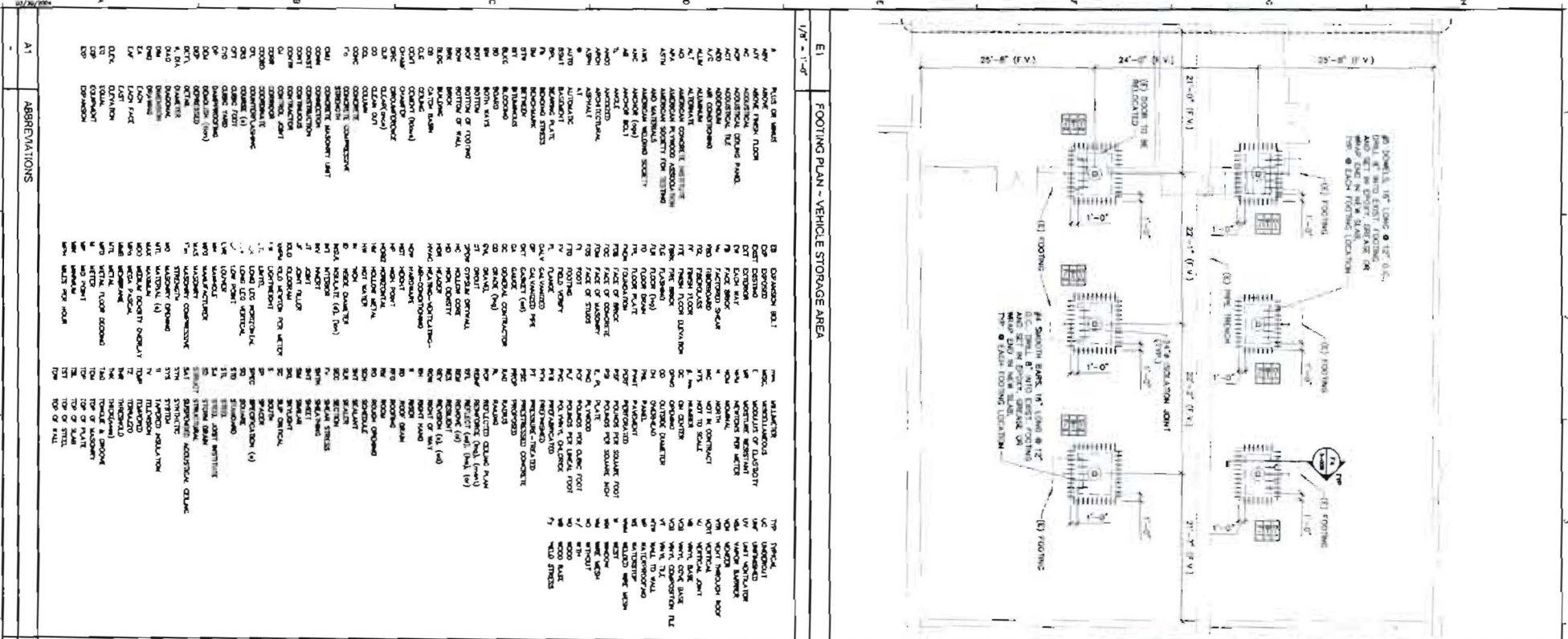
E-Mail: info@allied-eng.com • www.allied-eng.com

ALLIED PROJECT #04019

ALLIED ENGINEERING PROJECT # - 02-017

DATE	BY	FILE	DATE	BY	FILE	DATE





SECTION	DESCRIPTION
E1	FOOTING PLAN - VEHICLE STORAGE AREA
E4	NEW TO EXISTING SLAB TIE-IN
E7	LEGEND
E8	FOUNDATION NOTES
F4	INTERIOR FOOTING DETAIL
F7	TYP. BOND BEAM CORNER
F8	FOOTING PIER SCHEDULES
F9	BASE PLATE SCHEDULE

NO.	REVISION	DESCRIPTION

STRUCTURAL NOTES

VEHICLE MAINTENANCE

ARMORY RE-ROOFING

STEVENS AVE

PORTLAND, MAINE

Date: APRIL 2, 2004

Drawn By: JLM

Checked By: WFF

Project No: 02017

Scale: 1/8" = 1'-0"

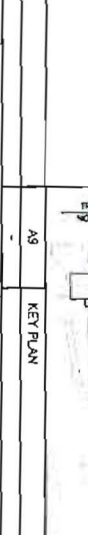
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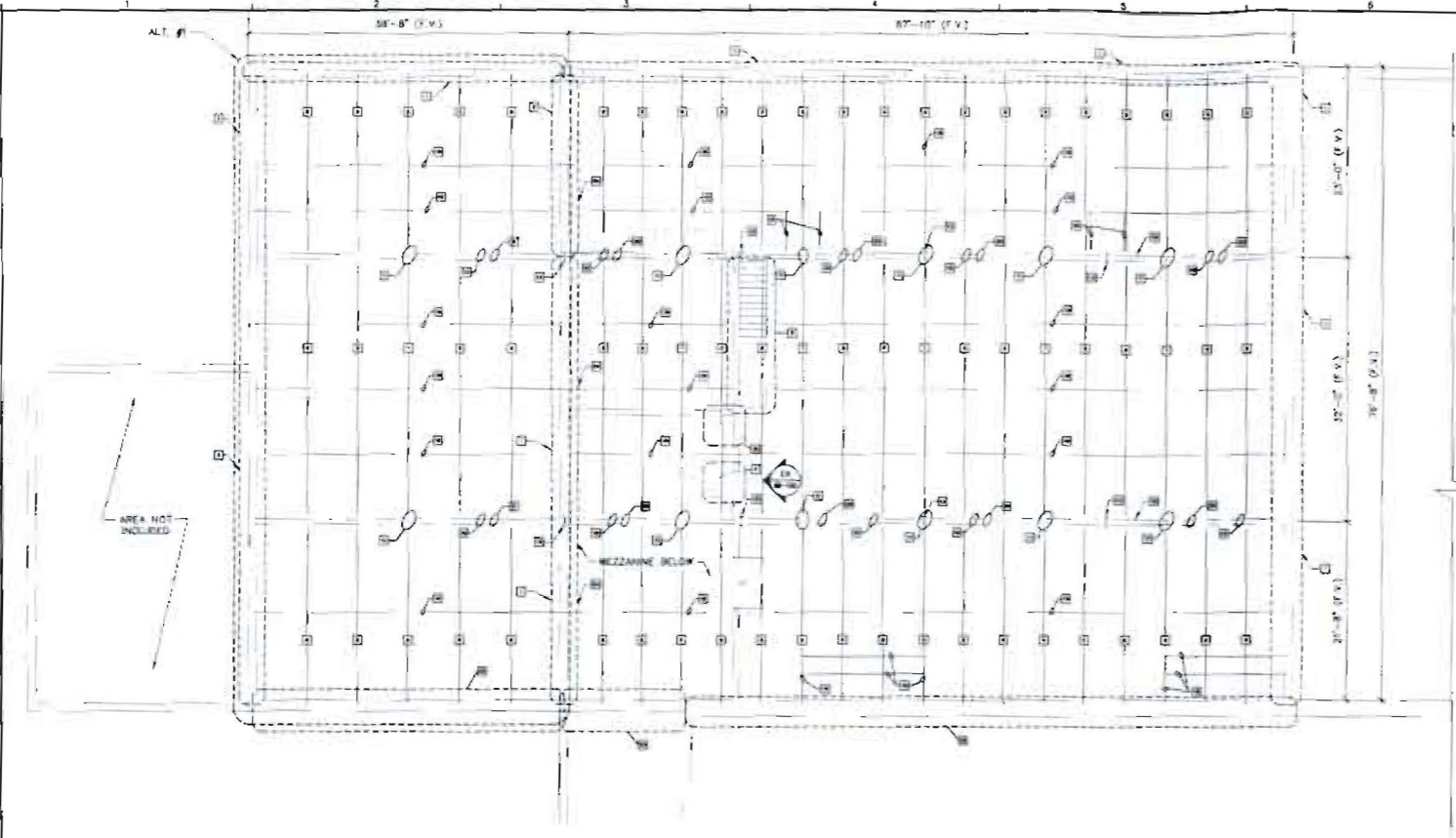
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NO.	MASONRY NOTES
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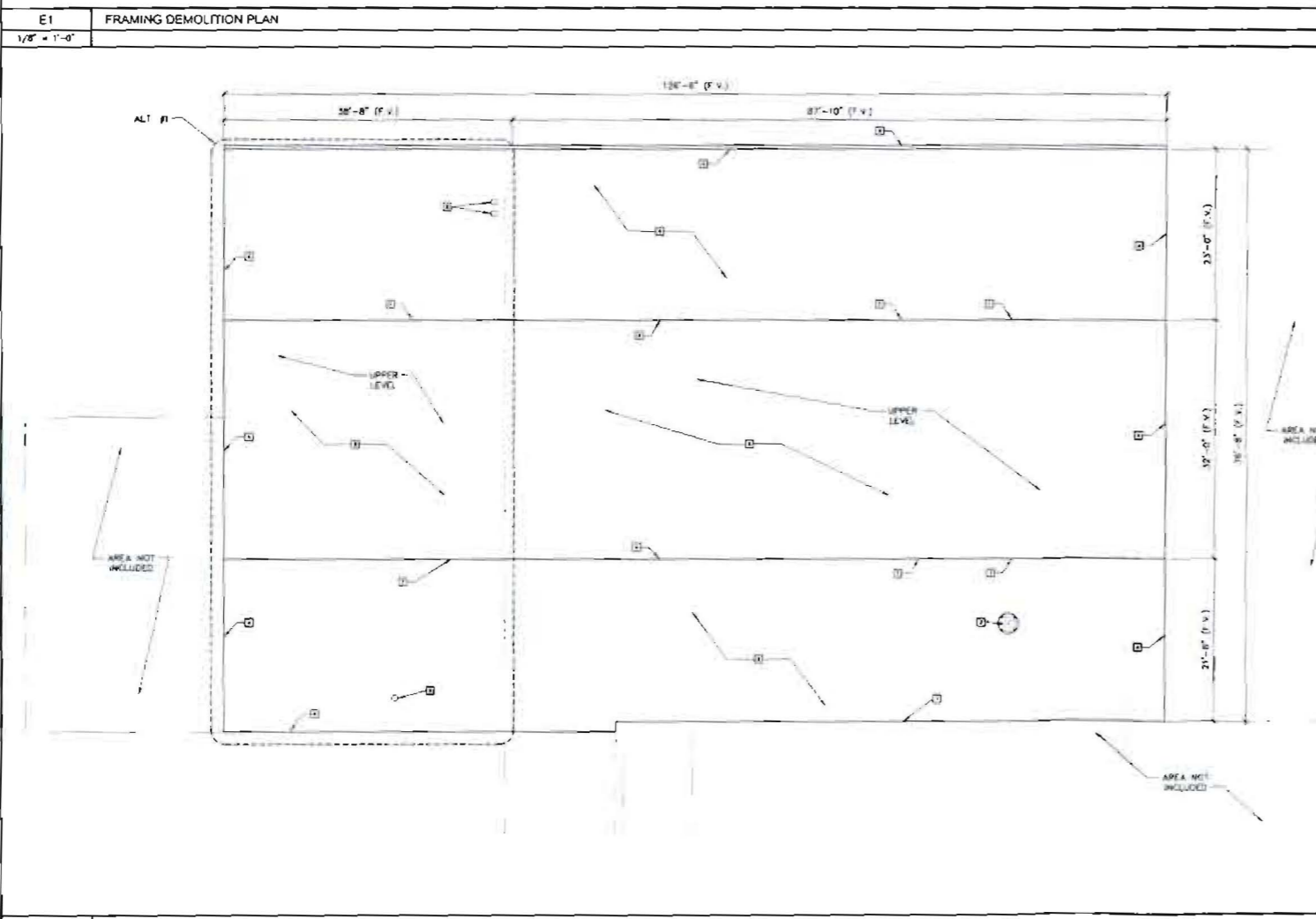
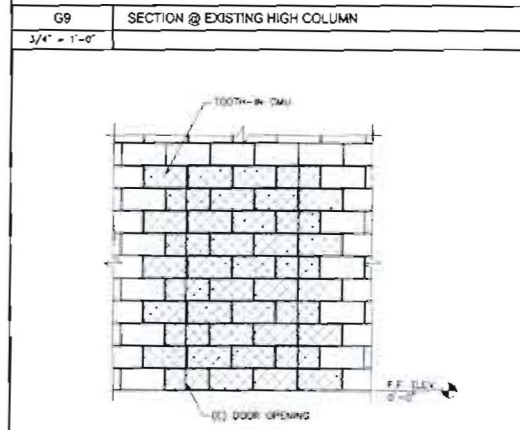
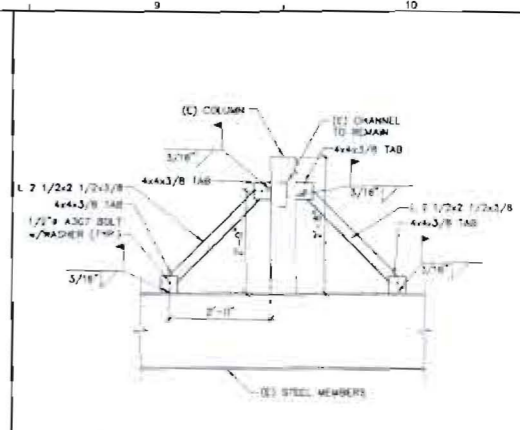
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S-000



- FRAMING DEMOLITION KEY NOTES**
- 1 DEMO EXISTING MASONRY WALL DOWN TO 21'-0" ABOVE FINISH FLOOR.
 - 2 DEMO EXISTING MASONRY WALL DOWN TO 21'-0" ABOVE FINISH FLOOR.
 - 3 DEMO EXISTING MASONRY WALL DOWN TO 18'-0" ABOVE FINISH FLOOR. SEE DETAIL 04/25-100 FOR INSTALLATION.
 - 4 EXISTING DOOR TO BE REMOVED/REPLACE. CONFIRM NEW LOCATION WITH OWNER. PROVIDE NEW DOOR JAMBES AND HARDWARE TO PROVIDE A COMPLETE DOOR UNIT TO MATCH EXISTING KEY WITH BEST 8 TUMBLER CHAMBER.
 - 5 REMOVE/MODIFY/PRESERVE ALL STAIRS TO ALLOW FOR NEW COLUMN INSTALLATION.
 - 6 REMOVE EXISTING LOW BAY TRUSSES COMPLETE. PROVIDE BRICK INFILL AT EXISTING MASONRY WALL.
 - 7 REMOVE EXISTING HIGH BAY TRUSSES COMPLETE.
 - 8 EXISTING INTERMITTENT WOOD MEMBERS TO BE REMOVED COMPLETELY.
 - 9 EXISTING (2) 11WFS0 TO REMAIN (LOW)
 - 10 EXISTING CHANNELS TO BE REMOVED (HIGH)
 - 11 EXISTING COLUMN (HIGH) TO BE REMOVED. CUT FLUSH W/TOP OF EXISTING STEEL MEMBER TO REMAIN. EXISTING ANGLE TO REMAIN. PROVIDE 1 2x2x1/4 SUPPORTS AT 12'-0" O.C. TO NEW ROOF JOISTS. PROVIDE TEMPORARY SUPPORT UNTIL NEW STRUCTURE/SUPPORTS ARE INSTALLED.
 - 12 EXISTING COLUMNS TO REMAIN (LOW)
 - 13 REMOVE EXISTING COLUMN DOWN TO ELEVATION 21'-0" ABOVE FINISH FLOOR.
 - 14 EXISTING ANGLE TE-BACKS TO REMAIN
 - 15 EXISTING CHANNEL FRAMES TO BE REMOVED. PROVIDE BRICK INFILL AT EXISTING MASONRY WALL.
 - 16 EXISTING COLUMN (HIGH) TO BE REMOVED. CUT COLUMN OFF 2'-0" ABOVE EXISTING CHANNELS - SEE DETAIL 04/25-100
 - 17 EXISTING CHANNEL FRAMES TO REMAIN.
 - 18 EXISTING TE-BEAMS TO BE REMOVED. TYP.
 - 19 EXISTING CHANNELS TO REMAIN (LOW)
 - 20 DEMO EXISTING WALL FOR NEW DOOR LOCATION
 - 21 PROVIDE POCKETS IN EXISTING MASONRY WALL TO RECEIVE NEW JOIST. COORDINATE LOCATIONS WITH STEEL JOIST SHOP DRAWINGS. PROVIDE INFILL BRICK AFTER JOIST INSTALLATION.
 - 22 DEMO EXISTING WALL AS REQUIRED FOR JOIST INSTALLATION. PROVIDE POCKETS IN EXISTING MASONRY WALL TO RECEIVE NEW JOIST. COORDINATE LOCATIONS WITH STEEL JOIST SHOP DRAWINGS. PROVIDE INFILL BRICK AFTER JOIST INSTALLATION.
 - 23 EXISTING MASONRY WALL TO REMAIN UNDER BASE BID.



- ROOF DEMOLITION KEY NOTES**
- 1 REMOVE EXISTING WALL FLASHING AND COUNTER FLASHING.
 - 2 EXISTING VENT STACK FLASHINGS TO BE REMOVED.
 - 3 REMOVE EXISTING CURB FLASHINGS.
 - 4 REMOVE EXISTING EDGE METAL, WOOD BLOCKING AND ASSOCIATED WOOD FASCIA.
 - 5 REMOVE EXISTING BUILT-UP ROOF, INSULATION, 2" WOOD DECKING. SEE CB/SD-100, ASBESTOS NOTE #1 (UPPER LEVEL).
 - 6 REMOVE LOW ROOFING, INSULATION, EXISTING BUILT-UP ROOF, 2" WOOD DECKING. SEE CB/SD-100, ASBESTOS NOTE #2.
 - 7 REMOVE ALL PLYWOOD AND WALL FRAMING.
 - 8 EXISTING HEAT PIPE FLASHING TO BE REMOVED.
 - 9 REMOVE EXISTING GUTTER AND DOWNSPOUTS. RETURN TO OWNER.
- NOTES:**
1. THE EXISTING WOOD ROOF DECK IS IN POOR CONDITION AND MAY NOT BE CAPABLE OF SUPPORTING WORKERS IN SOME SECTIONS.
 2. THE EXISTING STEEL FRAMING AND BAR JOISTS CONTAIN LEAD BASED PAINT. SEE PROJECT MANUAL FOR ABATEMENT REQUIREMENTS.

REVISIONS

NUMBER	DATE	BY	DESCRIPTION

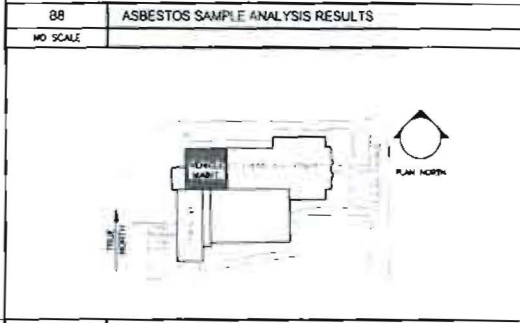
ASBESTOS NOTES (CB)

NO SCALE

THE RENOVATION IMPACT SURVEY CONDUCTED INCLUDED A TOTAL OF 34 RELX SAMPLES AS FOLLOWS:

TEST AREA	TEST RESULTS
a) MAINTENANCE BAY ROOF FELTS	NAD
b) MAINTENANCE BAY SILVER PATCHES	NAD
c) MAINTENANCE BAY ROOFING DEBRIS ON ROOF	NAD
d) MAINTENANCE BAY BLACK PATCHES	1.4X CHRYSOTILE
e) PIPE INSULATION FROM PREVIOUS SURVEY	3.5X CHRYSOTILE

NAD= NO ASBESTOS DETECTED 1.4X CHRYSOTILE= THE PERCENT AND TYPE OF ASBESTOS DETECTED IN THE SAMPLE.



allied engineering, inc.
 FULL SERVICE CONSULTING ENGINEERS
 PORTLAND, OREGON



ROOF/FRAMING DEMOLITION PLAN
VEHICLE MAINTENANCE
 ARMCITY RE-ROOFING
 STEVENS AVE
 PORTLAND, OREGON

SD-100



allied engineering, inc.
 FULL SERVICE CONSULTING ENGINEERS
 1000 N. W. 10th St., Suite 100
 Fort Lauderdale, FL 33304
 Phone: (954) 561-1111
 Fax: (954) 561-1112
 Website: www.alliedeng.com



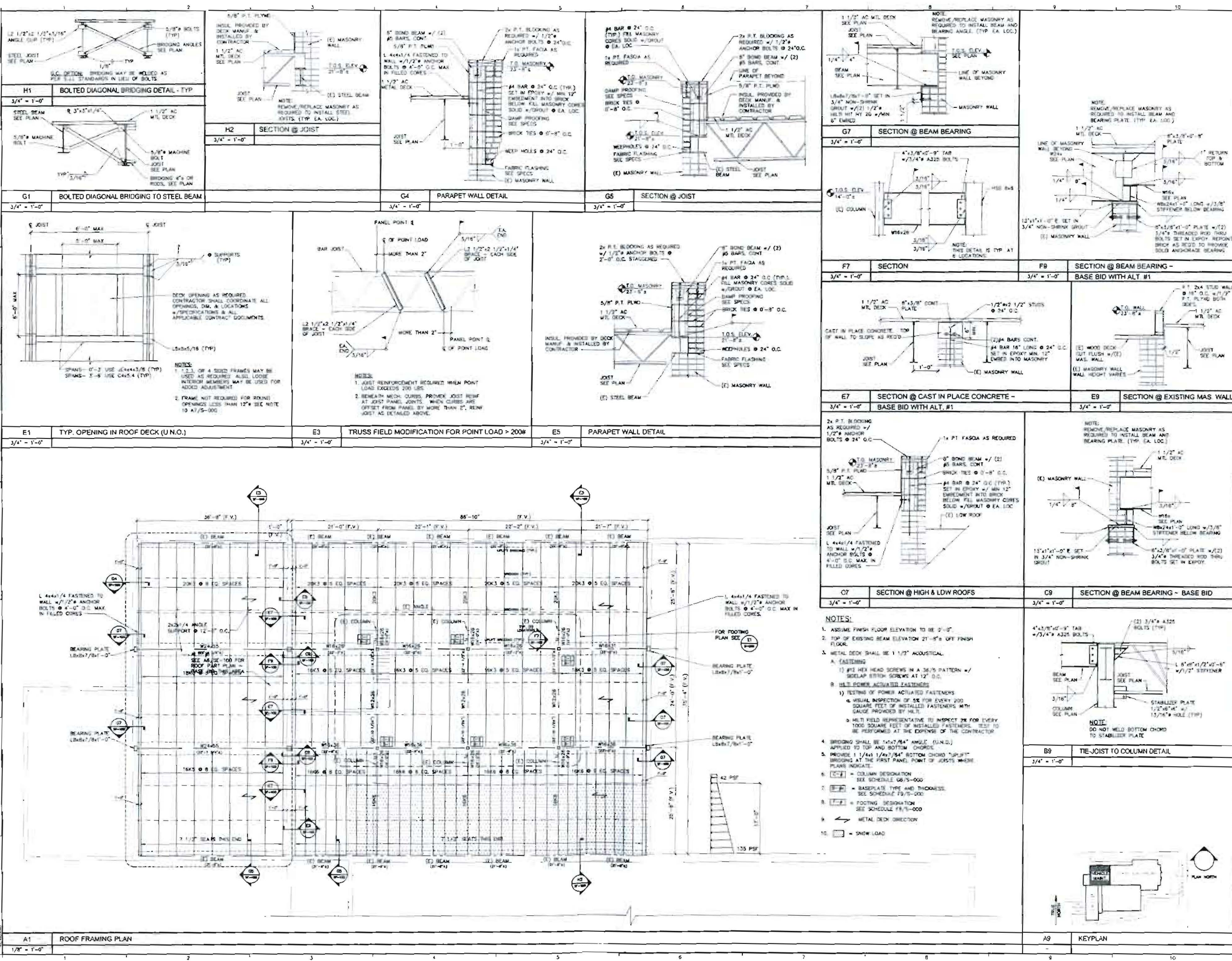
REVISIONS

NO.	DATE	DESCRIPTION

Drawn: APRIL 2, 2004
 Checked By: [Signature]
 Project No.: 02003
 Code File: 0207207.rvt
 Scale: 1/8" = 1'-0"

ROOF FRAMING PLAN
VEHICLE MAINTENANCE
 ARMORY RE ROOFING
 STEVENS AVE
 PORTLAND, MAINE

SF-100



- NOTES:**
- ASSUME FINISH FLOOR ELEVATION TO BE 0'-0".
 - TOP OF EXISTING BEAM ELEVATION 21'-5" OFF FINISH FLOOR.
 - METAL DECK SHALL BE 1/2" AUSTRIAL.
- A. FASTENERS**
- #12 HEX HEAD SCREWS IN A 36/5 PATTERN +/- OVERLAP 8/10" SCREWS AT 12" O.C.
- B. MULTI-POWER ACTIVATED FASTENERS**
- TESTING OF POWER ACTIVATED FASTENERS
 - VISUAL INSPECTION OF 5% FOR EVERY 200 SQUARE FEET OF INSTALLED FASTENERS WITH GAUGE PROVIDED BY HLT.
 - HLT FIELD REPRESENTATIVE TO INSPECT 2# FOR EVERY 1000 SQUARE FEET OF INSTALLED FASTENERS. TEST TO BE PERFORMED AT THE EXPENSE OF THE CONTRACTOR.
- 4. BRIDGING SHALL BE 1x12/8x4" ANGLE (UN.D.) APPLIED TO TOP AND BOTTOM CHORDS.**
- 5. PROVIDE 1 1/4x1 1/4x3/4" BOTTOM CHORD "UP" BRIDGING AT THE FIRST PANEL POINT OF JOISTS WHERE PLANS INDICATE.**
- 6. (C) = COLUMN DESIGNATION SEE SCHEDULE 06/3-000**
- 7. (B) = BASEPLATE TYPE AND THICKNESS SEE SCHEDULE F3/3-000**
- 8. (F) = FOOTING DESIGNATION SEE SCHEDULE F8/3-000**
- 9. → = METAL DECK DIRECTION**
- 10. [Symbol] = SNOW LOAD**



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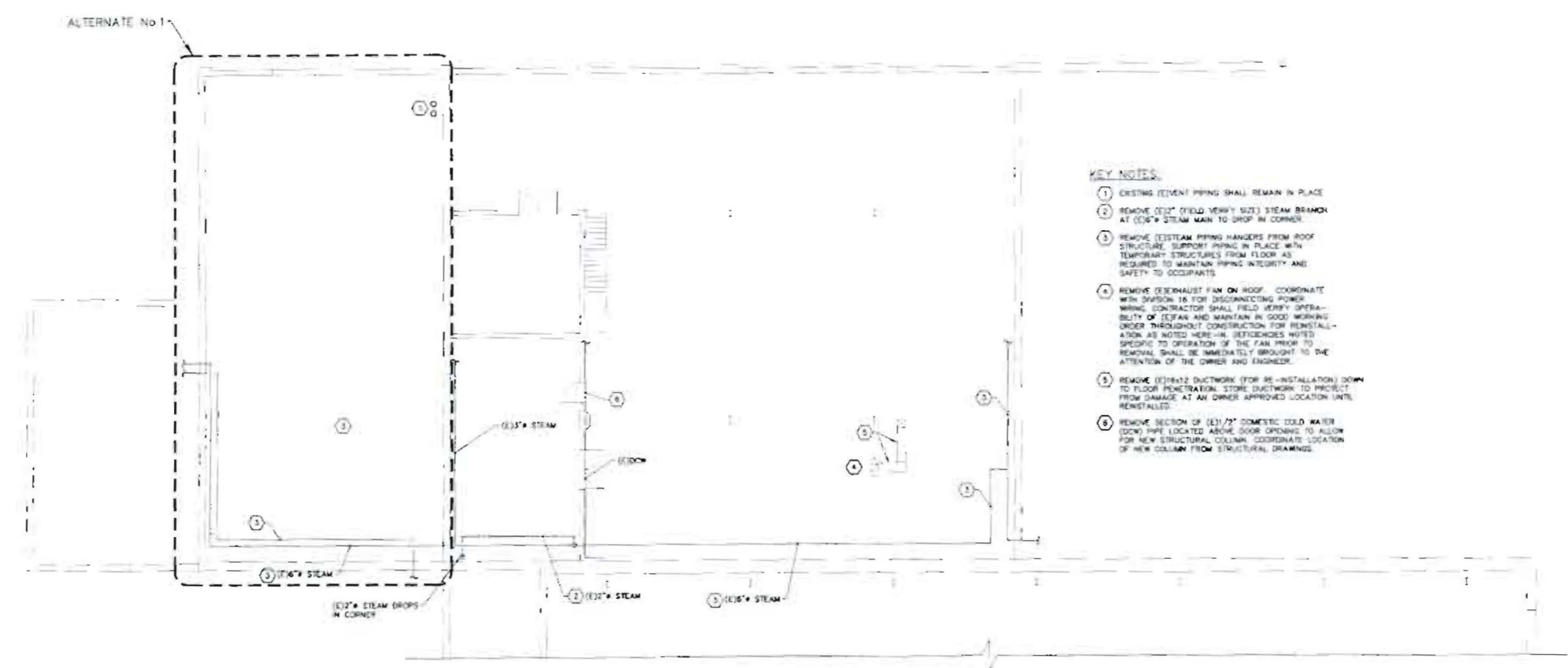


REVISIONS			
NO.	DATE	BY	DESCRIPTION

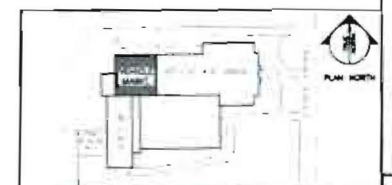
DATE: APRIL 1, 2014
DESIGNED BY: JF
CHECKED BY: JF
PROJECT NO: 1001
CLIENT: THE STATE OF MAINE
SCALE: AS SHOWN

**MECHANICAL DEMOLITION PLAN
 VEHICLE MAINTENANCE**
 ARMORY RE-ROOFING
 STEVENS AVE
 PORTLAND, MAINE

MD-100



- KEY NOTES:**
- EXISTING (EVENT PIPING) SHALL REMAIN IN PLACE
 - REMOVE (12\"/>



A1
 1/8" = 1'-0"

MECHANICAL PLAN

A9
 KEY PLAN



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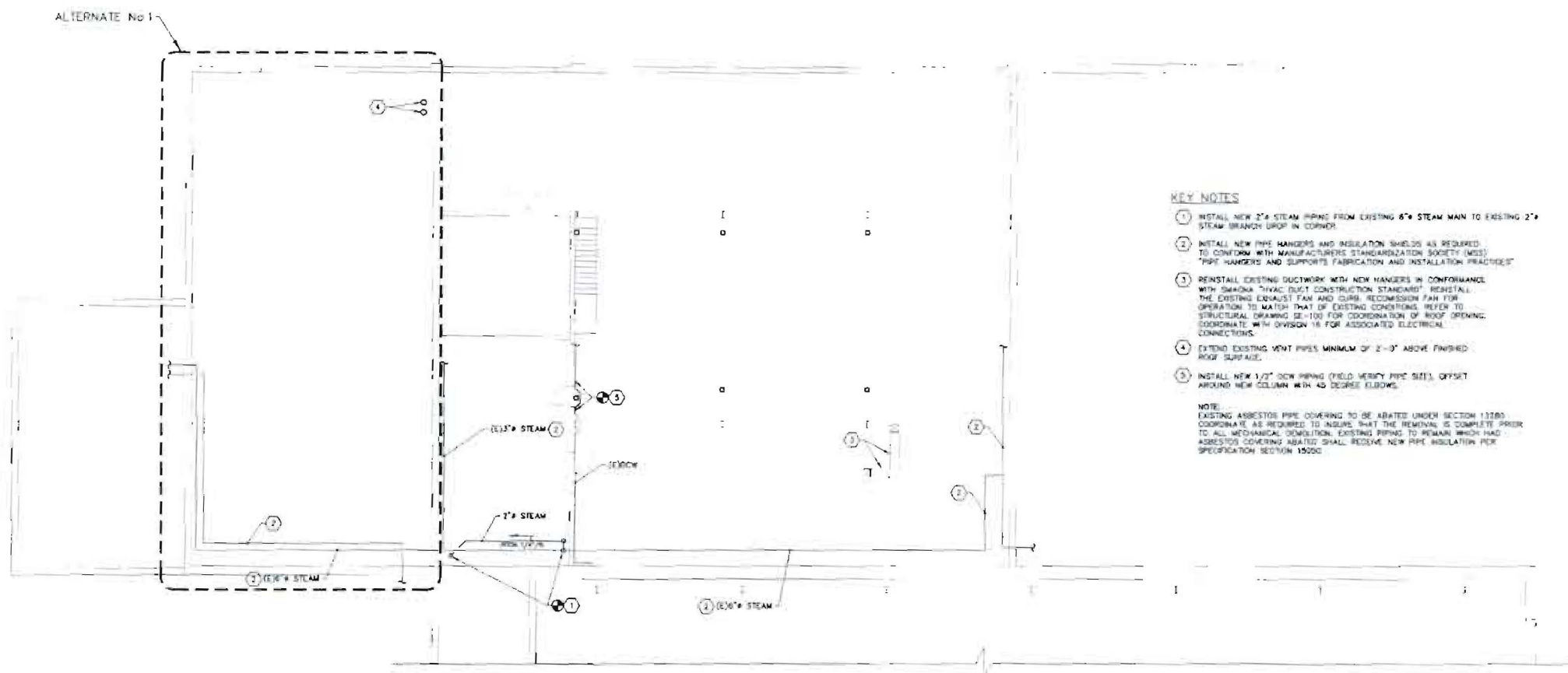
REVISIONS

NO.	DATE	DESCRIPTION

DATE: APRIL 2, 2004
 DRAWN BY: J.A.
 CHECKED BY: M.P.
 PROJECT NO: 03017
 CLIENT: STEVENS AVE
 SCALE: AS SHOWN

MECHANICAL PLAN
 VEHICLE MAINTENANCE
 ARMORY RE-ROOFING
 STEVENS AVE
 PHILADELPHIA, MADE

MH-100



KEY NOTES

1. INSTALL NEW 2" STEAM PIPING FROM EXISTING 6" STEAM MAIN TO EXISTING 2" STEAM BRANCH DROP IN CORNER.
2. INSTALL NEW PIPE HANGERS AND INSULATION SHIELDS AS REQUIRED TO CONFORM WITH MANUFACTURERS STANDARDIZATION SOCIETY (MSS) "PIPE HANGERS AND SUPPORTS FABRICATION AND INSTALLATION PRACTICES".
3. REINSTALL EXISTING DUCTWORK WITH NEW HANGERS IN CONFORMANCE WITH SMACNA "HVAC DUCT CONSTRUCTION STANDARDS". REINSTALL THE EXISTING EXHAUST FAN AND CURB. RECOMMISSION FAN FOR OPERATION TO MATCH THAT OF EXISTING CONDITIONS. REFER TO STRUCTURAL DRAWING SE-100 FOR COORDINATION OF ROOF OPENING. COORDINATE WITH DIVISION 16 FOR ASSOCIATED ELECTRICAL CONNECTIONS.
4. EXTEND EXISTING VENT PIPES MINIMUM OF 2'-0" ABOVE FINISHED ROOF SURFACE.
5. INSTALL NEW 1/2" ROR PIPING (FIELD VERIFY PIPE SIZE), OFFSET AROUND NEW COLUMN WITH 45 DEGREE ELBOWS.

NOTE:
 EXISTING ASBESTOS PIPE COVERING TO BE ABATED UNDER SECTION 11280. COORDINATE AS REQUIRED TO INSURE THAT THE REMOVAL IS COMPLETE PRIOR TO ALL MECHANICAL INSTALLATION. EXISTING PIPING TO REMAIN WHICH HAS ASBESTOS COVERING ABATED SHALL RECEIVE NEW PIPE INSULATION PER SPECIFICATION SECTION 15050.





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REVISIONS

NO.	DATE	BY	NUMBER

DATE: APRIL 2, 2004
 DRAWN BY: DSA
 CHECKED BY: CAJ/DJM
 PROJECT NO.: 00017
 SHEET NO.: 0001/0100
 SCALE: 0

ELECTRICAL PLAN
 VEHICLE MAINTENANCE
 ARMORY RE ROOFING
 STEVENS AVE
 WESTLAKE, CALIF.

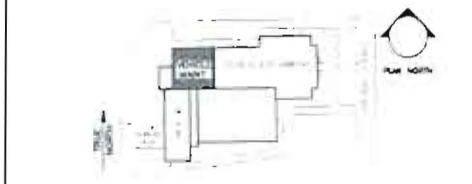
E-100

- H1 ○ CEILING MOUNTED HIG LIGHT FIXTURE - LITHONIA T8R 250WP P422 120V WITH 3000K LAMP OR APPROVED EQUAL - MOUNT 20" AFF
- H1A ● CEILING MOUNTED HIG LIGHT FIXTURE - LITHONIA T8R 250WP P422 120V QP15 WITH 3000K LAMP OR APPROVED EQUAL - MOUNT 20" AFF
- FI □ FLUORESCENT INDUSTRIAL STRIP LIGHT - LITHONIA FL4120B10 WITH 32W T8 3000K LAMPS - (2) LAMPS IN CROSS SECTION OR APPROVED EQUAL - MOUNT 9" AFF
- 200V/720 VOLT, 3 PHASE PANELBOARD, SURFACE MOUNTED
- S ● SINGLE POLE LIGHT SWITCH - 250A/120/277V - MOUNT 48" AFF
LETTER INDICATES LIGHTS SWITCHED - TYPICAL
- S3 ● THREE-WAY LIGHT SWITCH - MOUNT 48" AFF
- (E) EXISTING ITEM TO REMAIN
- (R) EXISTING ITEM TO BE REMOVED AND REINSTALLED
- [] KEY NOTE
- ← HORIZONTAL - (C)P1-C-15 (10)
- EXISTING 2" FEEDER FROM MDP TO PANEL 1P

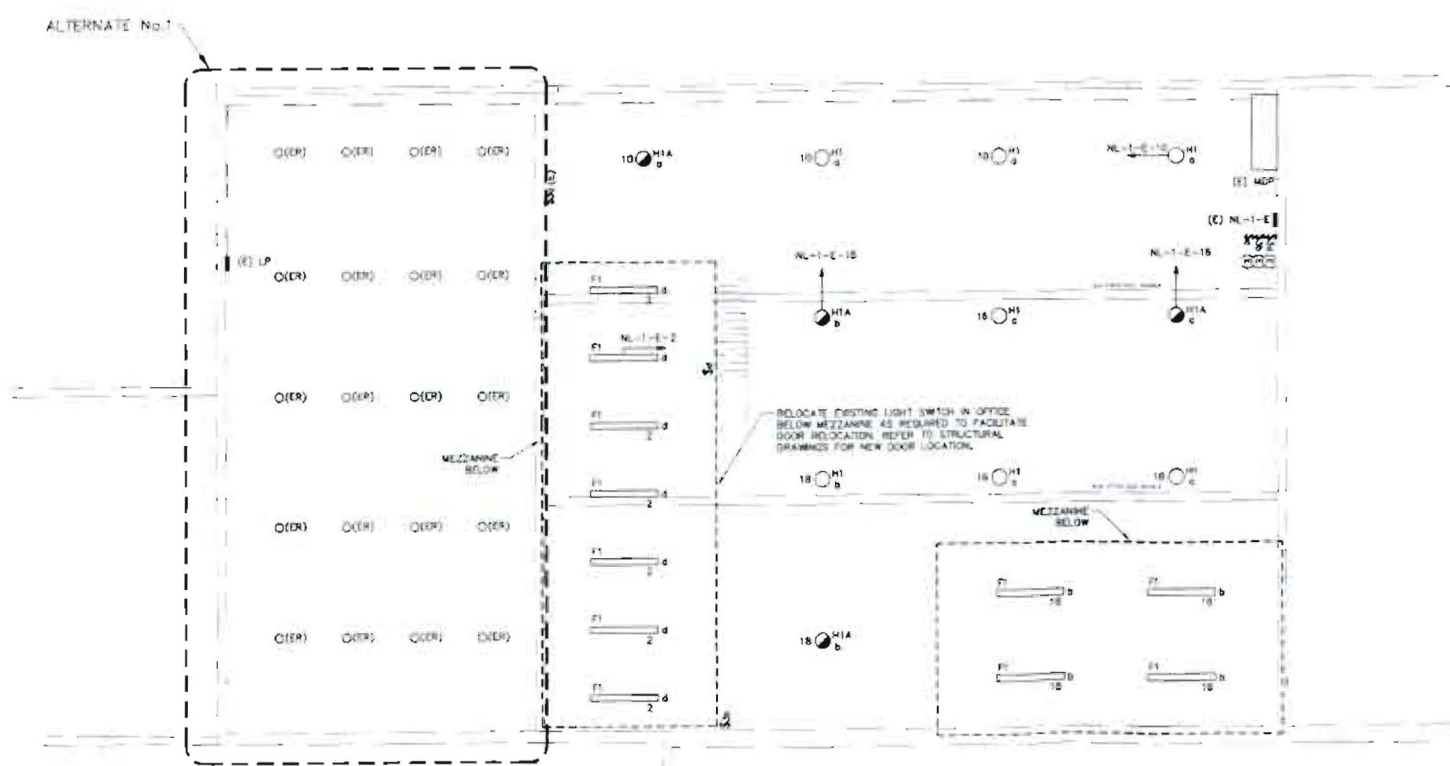
E9 ELECTRICAL LEGEND

1. BRANCH CIRCUIT WIRING NOT SHOWN. EXISTING WIRING MAY BE THE CONTRACTOR'S DISCRETION. REMAIN CONNECTED AND PROTECTED FROM WEATHER AND PHYSICAL DAMAGE DURING CONSTRUCTION UNLESS NOTED OTHERWISE OR PROHIBITED BY THE AUTHORITY HAVING JURISDICTION.
2. UPON COMPLETION OF THE PROJECT, ALL WIRING AND CONDUITS WITHIN CEILING SPACES SHALL BE SUPPORTED AND SECURED IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
3. WHERE EXISTING WIRING IS REMOVED AND REPLACED, MATCH EXISTING DRAGINGS AS CLOSELY AS PERMITTED BY CURRENT CODES AND REGULATIONS.
4. ALL REPLACEMENT WORK AND ELECTRICAL WORK SHALL FULLY COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
5. REWORK EXISTING ELECTRICAL ITEMS AS REQUIRED TO COMPLETE THE WORK OF DIVISION 16 AND TO FACILITATE THE WORK OF OTHER DIVISIONS, WHETHER THOSE ITEMS ARE INDICATED ON THIS PLAN OR NOT.
6. PROVIDE ALL CONDUIT, WIRING, JUNCTION BOXES, ETC. REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM IN ACCORDANCE WITH THE INTENT OF DIVISION 16, WHETHER THOSE ITEMS ARE INDICATED ON THIS DRAWING OR NOT.
7. ALL ELECTRICAL DEVICES, EQUIPMENT, FITTINGS, ETC. SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
8. COORDINATE ALL ELECTRICAL WORK WITH THE WORK OF OTHER DIVISIONS.
9. POWER WIRING FOR EQUIPMENT & CONTROL IS TO BE PERFORMED BY DIVISION 16. CONTROL WIRING BY DIVISION 15.
10. NO WIRING OR CONDUIT THAT BECOMES OBSOLETE AS PART OF THIS PROJECT SHALL BE ABANDONED IN PLACE.

B9 ELECTRICAL GENERAL NOTES



A9 KEYPLAN



A1 ELECTRICAL PLAN
 1/8" = 1'-0"