

GENERAL NOTES

THIS BUILDING IS DESIGNED TO MEET THE FOLLOWING CODES: MAINE UNIFORM BUILDING AND ENERGY CODE.

THE EXISTING BUILDING IS PROTECTED THROUGHOUT BY A WET SPRINKLER SYSTEM AND IS MONITORED BY A MONITORING COMPANY.

THE SPRINKLER SYSTEM SHALL BE EXTENDED TO THE ADDITION IN ACCORDANCE WITH NFPA 13 ORDINARY HAZARD.

THREE NEW PULL STATIONS AND TWO NEW HORN/STROBES SHALL BE ADDED TO THE EXISTING FIRE ALARM SYSTEM.

THE BUILDING IS A PRE-ENGINEERED METAL BUILDING BY PACKAGE INDUSTRIES OF SUTTON, MA. BUILDING MANUFACTURER TO PROVIDE STRUCTURAL DESIGN, BUILDING ENVELOPE DETAILS, AND LETTER OF CERTIFICATION.

ALL DOORS SHALL BE 3'-0" WIDE AND HAVE HANDICAPPED LEVER TYPE HARDWARE

5 LB ABC FIRE EXTINGUISHERS SHALL BE MOUNTED AT EVERY EXIT

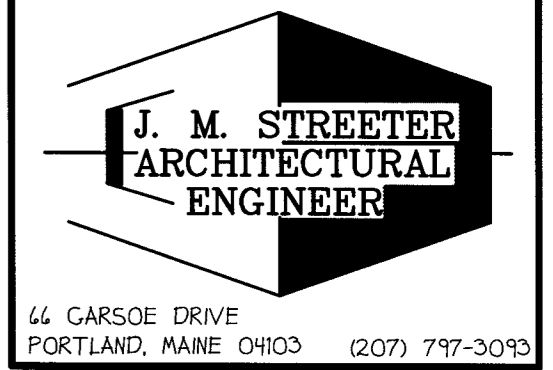
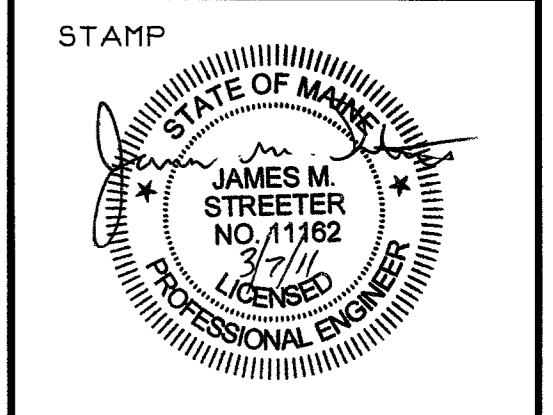
HANDICAPPED SIGNAGE SHALL BE MOUNTED AT 5'-0" A.F.F. AT ALL BATHROOMS AND EXITS

- [F] MANUAL PULL STATION
- [F] ADA HORN/STROBE
- [F] ADA STROBE ONLY
- [FA] ALARM PANEL
- [S] SMOKE DETECTOR
- [E] EXIT SIGN
- [EL] EMERGENCY LIGHT PACK
- [K] KNOX BOX
- [FE] FIRE EXTINGUISHER

B C G

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PROJECT:

**PROPOSED ADDITION
 HALE TRAILER & BRAKE
 PORTLAND, MAINE**

REVISIONS

DATE	DESCRIPTION

DATE: 3/4/2011
 SCALE: 3/16" = 1'-0"
 DESIGNER: JB
 CHECKED BY: JB

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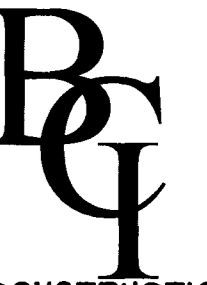
SHEET TITLE

FLOOR PLAN

SHEET NUMBER

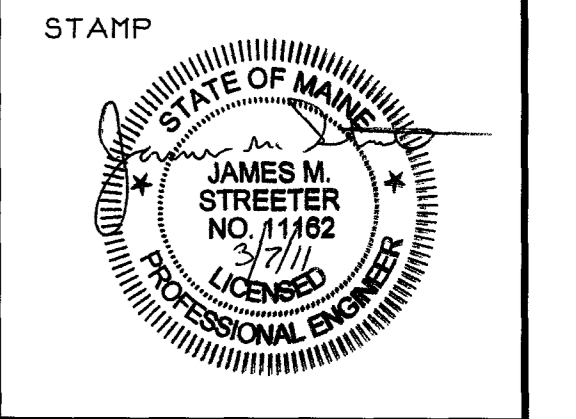
A-1

SHEET 1 OF 3



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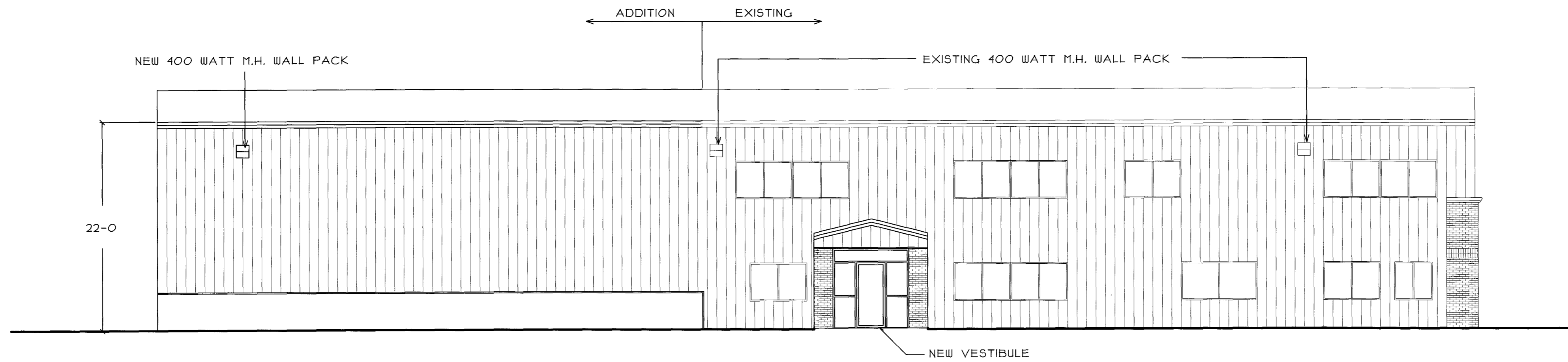
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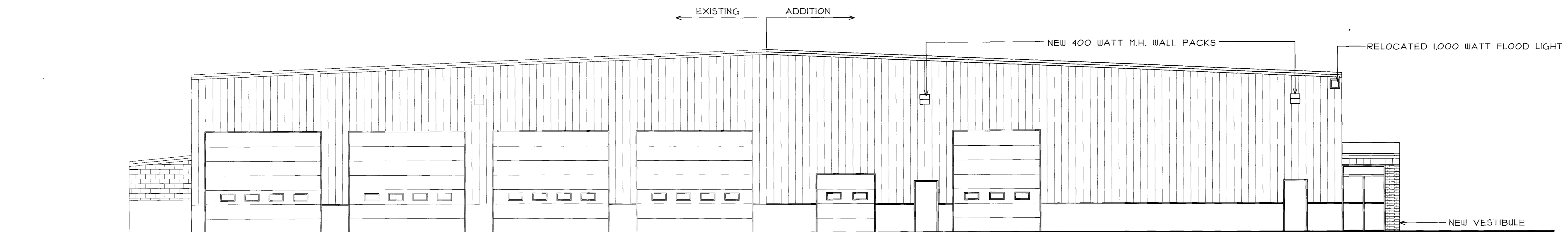
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SHEET TITLE
 ELEVATIONS

SHEET NUMBER
 A-2
 SHEET 2 OF 3



LEFT ELEVATION



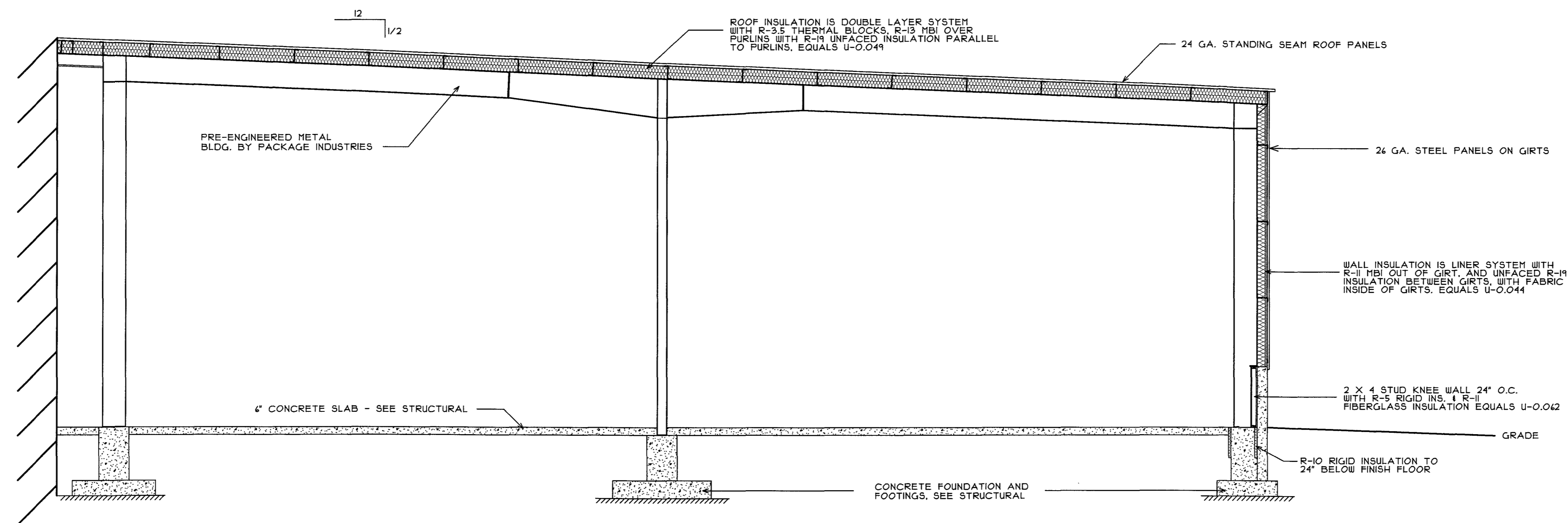
REAR ELEVATION

IBC 2009: CODE DATA	
OCCUPANT LOAD - TABLE 1004.1	110
USE GROUP CLASSIFICATION - SECTION 304.1, 304.2, 311.2	B, F-1, S
TYPE OF CONSTRUCTION - TABLE 503	V, B
ACTUAL BUILDING AREA	25,343 S.F.
BUILDING AREA LIMITATION - TABLE 503	8,500 S.F.
STREET FRONTAGE INCREASE - 504.2	NA
AUTOMATIC SPRINKLER SYS. INCREASE - 504.3	17,000 S.F.
ALLOWABLE BUILDING AREA	25,500 S.F.
BUILDING HEIGHT	25'-4"
FIRE SUPPRESSION:	WET SYSTEM
FIRE WALLS & PARTY WALLS	NA
STAIR ENCLOSURES	NA
SHAFTS	NA
EXIT ACCESS CORRIDORS	NA
INTERIOR LOAD BEARING WALLS	NA
STRUCTURAL MEMBER SUPPORTING WALLS	NA
FLOOR CONSTRUCTION	NA
INCIDENTAL SPACES	NA
ACCESSORY USE	NA
FIRE EXTINGUISHERS	SEE FLOOR PLAN
GENERAL NOTES:	
BUILDING HAS NONSEPARATED OCCUPANCIES, PER SECTION 508.3	

NFPA 101: CODE DATA - 2009 EDITION	
OCCUPANT LOAD - TABLE 13.1.2	148
USE GROUP CLASSIFICATION	BUS., IND. STORAGE
TYPE OF CONSTRUCTION	V (OOO)
ACTUAL BUILDING AREA	25,343 S.F.
BUILDING HEIGHT	25'-4"
FIRE SUPPRESSION:	WET SYSTEM
FIRE WALLS & PARTY WALLS	NA
STAIR ENCLOSURES	NA
SHAFTS	NA
EXIT ACCESS CORRIDORS	NA
INTERIOR LOAD BEARING WALLS	NA
STRUCTURAL MEMBER SUPPORTING WALLS	NA
FLOOR CONSTRUCTION	NA
ROOF CONSTRUCTION	NA
INCIDENTAL SPACES	NA
ACCESSORY USE	OFFICE (25% (4114.3-3)
FIRE EXTINGUISHERS	SEE FLOOR PLAN
GENERAL NOTES:	
BUILDING HAS MIXED OCCUPANCIES, PER SECTION 411.3	

IECC - 2009 CLIMATE ZONE 6		
	REQUIRED	ACTUAL
SLAB ON GRADE (UNHEATED) TO 24" BELOW F.F.	R-10	R-10
SLAB ON GRADE (HEATED) TO 24" BELOW F.F.	R-15	NA
WALLS BELOW GRADE	R-15 CI	NA
FLOORS (FRAMED STEEL OR WOOD)	R-30	NA
FLOORS (MASS)	R-12.5 CI	NA
WALLS ABOVE GRADE (MASS)	U-0.080	U-0.042
WALLS ABOVE GRADE (METAL BUILDING)	U-0.049	U-0.044
WALLS ABOVE GRADE (STEEL FRAMED)	U-0.044	NA
WALLS ABOVE GRADE (WOOD FRAMED)	U-0.051	NA
ROOF (INS. ENTIRELY ABOVE DECK)	U-0.048	NA
ROOF (METAL BUILDING)	U-0.049	U-0.049
ROOF (ATTIC & OTHER)	U-0.021	NA
DOORS (SWINGING)	U-0.10	U-0.50 ¹
DOORS (ROLL-UP)	U-0.80	U-0.04
WINDOWS (OTHER THAN METAL)	U-0.25	NA
WINDOWS (METAL FRAMED)	U-0.55	NA
STOREFRONT/CURTAIN WALL	U-0.45	U-0.43
SHGC: PF (0.25	0.40	0.38

1. A11 AIR/RAE STANDARD 901-2007



BUILDING SECTION
SCALE: 3/16" = 1'-0"

DOOR SCHEDULE

TAG	DOOR SLAB	SIZE	THICKNESS	SWING	FIRE LABEL	FRAME	WALL THICKNESS	REMARKS
1	ALUM.	3010	1 3/4	RH		ALUM. 4 1/8		FULL GLASS
2	ALUM.	3010	1 3/4	RH		ALUM. 4 1/8		FULL GLASS
3	HM	3010	1 3/4	LH		HM 4 1/8		
4	HM	3010	1 3/4	RH		HM 4 1/8		

HARDWARE SCHEDULE

SET #1 HINGES, CLOSER, LOCKSET, WEATHERSTRIP, THRESHOLD

NOTE: ALL LOCKS TO BE MASTER KEYED

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STAMP
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LICENSED PROFESSIONAL ENGINEER

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SHEET TITLE
SECTIONS
& DETAILS

SHEET NUMBER
A-3
SHEET 3 OF 3