

# Ames Carpenters Shop Exterior Refinish and Door Replacement

800 Lincoln Way  
Ames, IA 50010

PROJECT #: BG-2A14(006)--80-85



OFFICE OF SUPPORT SERVICES

800 LINCOLN WAY, AMES, IOWA 50010

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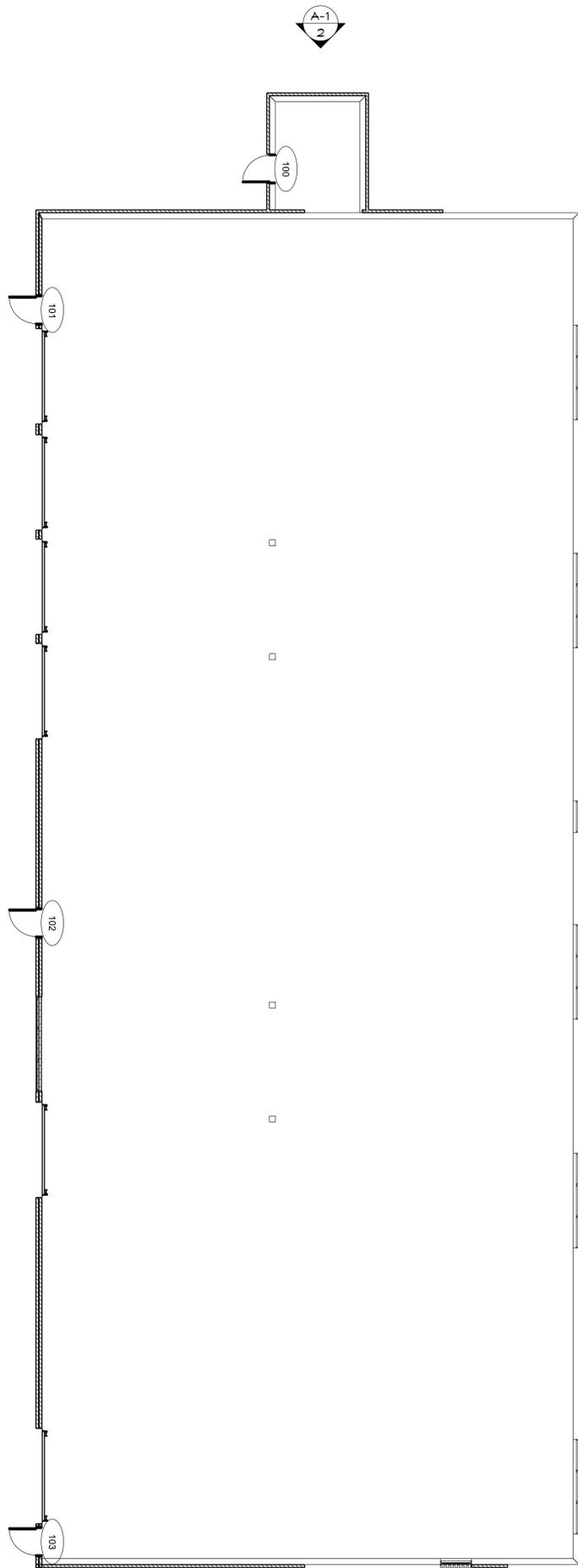
- A-0 GENERAL NOTES, ABBREVIATIONS, & LEGENDS
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PROJECT LOCATION

SCALE: 4" = 1MI





**FLOOR PLAN**  
SCALE: 1/8"=1'-0"  
1 A-1

**SYMBOLS LEGEND:**

	NORTH ARROW
	SECTION SHEET NUMBER
	ELEVATION SHEET NUMBER
	DETAIL SHEET NUMBER
	SPOT ELEVATION
	WALL PARTITION TYPE
	OPENING NUMBER
	ROOM NAME
	ROOM NUMBER
	REVISION INDICATOR

**MATERIALS LEGEND:**

	ASPHALT
	EARTH
	GRAVEL
	SAND GRAVEL
	BRICK
	CONCRETE
	CMU
	WOOD STUD
	METAL STUD
	BATT INSULATION
	RIGID INSULATION
	PLYWOOD
	GYP SUM BOARD
	METAL LATH AND PLASTER

**ABBREVIATIONS:**

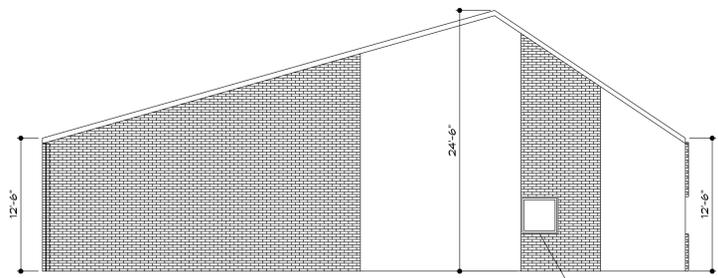
A	ASTRAL	O	OVERALL
ADJ	ADJUSTABLE	OC	ON CENTER
AFB	ABOVE FINISH FLOOR	OD	OUTSIDE DIAMETER
AHU	AIR HANDLING UNIT	OFF	OFFICE
ALUM	ALUMINUM	OH	OPPOSITE HAND
AND	AND	OPG	OPENING
APPROX	APPROXIMATE	OPP	OPPOSITE
ARCH	ARCHITECT	P	PANT, PANEL MOLDING
B	BASE	PL	PLASTIC LAMINATE
BLDG	BUILDING	PLYMD	PLYWOOD
BLKS	BLOCKING	PNL	PANEL
BO	BY OTHERS	PR	PAIR
BOT	BOTTOM	PT	POINT
BRD	BOARD	PTD	PAINTED
BRK	BRICK	PTN	PARTITION
BSEMT	BASEMENT	PVC	POLYVINYL CHLORIDE
BUR	BUILT-UP ROOFING	Q	QUARRY TILE
C	CARPET, GORNICE	QT	QUARRY TILE
CB	CATCH BASIN	R	RISER
CFMF	COLD FORMED METAL FRAMING	RD	ROOF DRAIN
CH	CEILING HEIGHT	RE	REFER TO
CI	CAST IRON	REF	REFERENCE, REFRIGERATOR
CJ	CONTROL JOINT	RENF	REINFORCED
CL	CENTER LINE, CLOSET	RESIL	RESILIENT
CLS	CEILING	RO	ROUGH OPENING
CLO	CLOSET	REQ	REQUIRED
CLR	CLEAR	REV	REVISION
CMU	CONCRETE MASONRY UNIT	RM	ROOM
COL	COLUMN	S	SOLID GORE, SKIM COAT
CONC	CONCRETE	SC	SECTION
CONT	CONTINUOUS	SECT	SECTION
CORR	CORRIDOR	SF	SQUARE FEET
CP	CEILING PAINT	SH	SHELVES
CT	CERAMIC TILE	SHR	SHOWER
CVB	COVERED VINYL BASE	SIM	SIMILAR
D	DOOR, DRYER	SLR	SEALER
DBL	DOUBLE	SPEC	SPECIFICATION
DEPT	DEPARTMENT	SQ	SQUARE
DF	DRINKING FOUNTAIN	SS	STAINLESS STEEL, SERVICE SINK
DH	DOUBLE HUNG	ST	STONE
DIAG	DIAGONAL	STL	STEEL
DIAM	DIAMETER	STN	STAINED
DM	DIMENSION	STOR	STORAGE
DISP	DISPOSAL	STRUC	STRUCTURAL
DTL	DETAIL	T	TREAD, DOOR OPENING, OR WINDOW TRIM
DW	DISHWASHER	TEL	TELEPHONE
DWG	DRAWING	TEMP	TEMPERED
E	EACH	TF	TRANSPARENT FINISH
EA	EACH	THK	THICKNESS
EIFS	EXTERIOR INSULATION FINISH SYSTEM	TOC	TOP OF CONCRETE
EJ	EXPANSION JOINT	TOX	TOP OF WALL
EL	ELEVATION	- X	TYPE X
ELEV	ELEVATOR	TYP	TYPICAL
EMER	EMERGENCY	U	UNLESS OTHERWISE NOTED
EQ	EQUAL	UR	URINAL
EQUIP	EQUIPMENT	V	VINYL COMPOSITION TILE
EXIST	EXISTING	VERT	VERTICAL
EXT	EXTERIOR	VEST	VESTIBULE
FD	FLOOR DRAIN	VIF	VERIFY IN FIELD
FE	FIRE EXTINGUISHER	VT	VINYL TILE
FF	FINISHED FLOOR, FACTORY FINISH	W	WASHER
FIN	FINISH	W	WITH
FL	FLOOR	WC	WATER CLOSET, WALL COVERING
FOV	FACE OF WALL	WD	WOOD
FT	FOOT	WF	WOOD FLOORING
FTG	FOOTING	WO	WITHOUT
G	GAUGE	WP	WATERPROOF
GA	GALVANIZED	WR	WATER RESISTANT
GALV	GALVANIZED	WT	WEIGHT
GC	GENERAL CONTRACTOR		
GL	GLASS/GLAZING		
GYP	GYP SUM		
GYP BD	GYP SUM BOARD		
H	HOSE BIB		
HB	HOSE BIB		
HDP	HARDWARE		
HDVD	HARDWOOD		
HM	HOLLOW METAL		
HOR	HORIZONTAL		
HR	HEIGHT		
HT	HEATING, VENTILATION, AIR CONDITIONING		
HVAC	HEATING, VENTILATION, AIR CONDITIONING		
I	INSIDE DIAMETER		
ID	INSIDE DIAMETER		
INS	INSULATE (D)		
INT	INTERIOR		
J	JANITOR		
JAN	JANITOR		
JT	JOINT		
K	KITCHEN		
KIT	KITCHEN		
L	LABORATORY		
LAB	LABORATORY		
LAM	LAMINATE		
LAV	LAVATORY		
LT	LIGHT		
LT GA	LIGHT GAUGE		
LVR	LOUVER		
M	MIRROR		
M	MIRROR		
MANUF	MANUFACTURER FINISH		
MAX	MAXIMUM		
MB	MARBLE		
MC	MECHANICAL CONTRACTOR		
MDO	MEDIUM DENSITY OVERLAY		
MECH	MECHANICAL		
MEMB	MEMBRANE		
MFR	MANUFACTURER		
MIN	MINIMUM		
MISC	MISCELLANEOUS		
MLDG	MOLDING		
MO	MASONRY OPENING		
MTD	MOUNTED		
MTL	METAL		
N	NATURAL FINISH		
NATF	NATURAL FINISH		
NC	NOT IN CONTRACT		
NOM	NOMINAL		
NS	NO SILL		
NSF	NET SQUARE FOOTAGE		
NTS	NOT TO SCALE		
NUM	NUMBER		

**GENERAL NOTES:**

1. THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (AIA DOCUMENT A201 LATEST EDITION) WILL APPLY TO THIS CONTRACT
2. DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONAL INFORMATION
3. THE CONTRACTOR SHALL REVIEW PLANS AND THE AREA OF CONSTRUCTION CAREFULLY TO ENSURE FULL UNDERSTANDING OF EXACT SCOPE OF WORK
4. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE FIELD AND NOTIFY THE DESIGNER OF ANY DISCREPANCIES BEFORE PROCEEDING WITH ANY WORK. NO CHANGES SHALL BE MADE TO ANY PLAN WITHOUT PRIOR WRITTEN APPROVAL OF THE DESIGNER
5. THE CONTRACTOR SHALL FURNISH A SYSTEM OF TEMPORARY LIGHTS AND WATER THROUGHOUT THE SPACE UNDER CONSTRUCTION, IF REQUIRED
6. THE CONTRACTOR SHALL REMOVE FROM THE BUILDING ALL RUBBISH AND WASTE MATERIALS FOR WORK
7. ALL DRAWINGS AND CONSTRUCTION NOTES ARE COMPLEMENTARY AND WHAT IS CALLED FOR BY ONE WILL BE AS BINDING AS IF CALLED BY ALL
8. THE CONTRACTOR SHALL OBTAIN FULL KNOWLEDGE BY PERSONAL AND CAREFUL EXAMINATION OF ALL EXISTING CONDITIONS AT THE SITE AND OF ALL REQUIREMENTS OF THE SPECIFICATIONS AND DRAWINGS. THE CONTRACTOR HEREBY ACCEPTS ALL SUCH CONDITIONS AND REQUIREMENTS AND HEREBY ASSUMES ALL RESPONSIBILITY AND COSTS RESULTING FROM HIM/HER FAILURE TO OBTAIN KNOWLEDGE OF THEM
9. WHERE THE TERM "OR EQUAL" IS USED IN SPECIFICATIONS, IT SHALL BE UNDERSTOOD THAT THE REFERENCE IS MADE TO THE RULING AND JUDGEMENT OF THE DESIGNER AND SHALL BE SUBMITTED TO THE DESIGNER FOR REVIEW PRIOR TO SUBSTITUTION CUT OFF DATE

DGN\_LOC

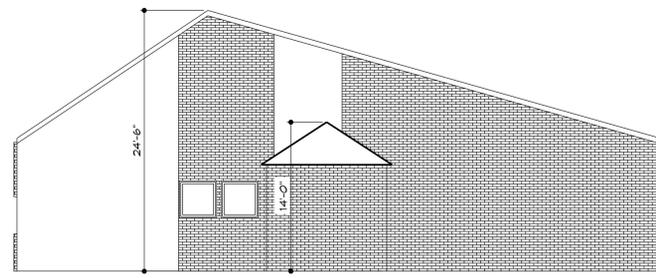
DISTRICT: 01  
COUNTY: STORY  
PROJECT NUMBER: BG-2A14(006)-80-85  
GENERAL NOTES, ABBREVIATIONS, & LEGENDS  
IOWADOT  
SMARTER SIMPLER CUSTOMER DRIVEN  
OFFICE OF SUPPORT SERVICES  
800 LINCOLN WAY  
AMES, IOWA 50010 (515) 239-1299  
DATE: JANUARY 2016  
DRAWN BY: A SMELSER  
APPROVED: J BURNES  
REVISIONS:  
01 SHEET OF 02  
A-0



**EAST EXTERIOR ELEVATION**

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

CAULK AROUND ALL WINDOW FRAMES (TYP OF 9)



**WEST EXTERIOR ELEVATION**

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

**NOTES:**

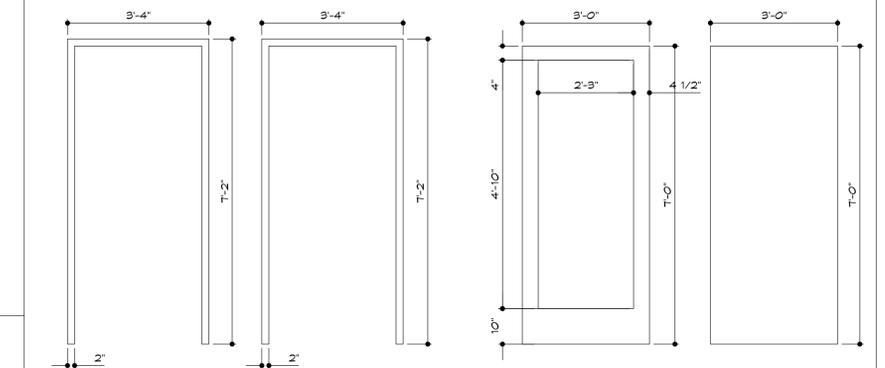
1. DOWNSPOUTS TO BE REMOVED AND REPLACED WHILE FINISH IS BEING APPLIED NOTED IN PHOTOS THIS SHEET
2. PATCH CRACKS AND BUILD UP WHERE FINISH HAS DEGRADED ADD STUCCO FINISH
3. REMOVE EXISTING DOOR FRAMES AND DOORS NOTED AND REPLACE WITH NEW SEE DOOR SCHEDULE THIS SHEET AND PLAN ON SHEET A-0
4. FILL IN TRANSOM PANEL ABOVE DOOR WITH FRAMING, INSULATION, AND GYP BD SHEATHING
5. CAULK AROUND ALL DOOR FRAMES, SEE SPECIFICATION SECTION 01 4200 FOR TYPE TO BE USED
6. CAULK AROUND WINDOWS AND ADD KEEPS SEE SPECIFICATION SECTION 01 4200
7. REMOVE ALL EXISTING CAULK MATERIAL BEFORE APPLYING NEW
8. UTILITY METERS AND HVAC UNITS TO REMAIN IN PLACE WHILE NEW FINISH BEING APPLIED
9. PREP AND PAINT ALL STEEL LINTELS

DISTRICT: 01  
COUNTY: STORY  
STORY

PROJECT NUMBER: BG-2A14(006)-80-85

**DOOR & FRAME SCHEDULE**

NO.	OPENING		DOOR				FRAME				HARDWARE GROUP	REMARKS		
	SIZE W	H	TYPE	MATL	THK	GLZ	FINISH	TYPE	MATL	WIDTH			HEIGHT	FINISH
100	3'-0"	T-0	D2	STL	1-3/4"	----	PT-1	F2	HM	3'-4"	T-2	PT-1	----	HW-31
101	3'-0"	T-0	D1	AL	1-3/4"	2TX58	----	F1	AL	3'-4"	T-2	----	----	HW-31
102	3'-0"	T-0	D1	AL	1-3/4"	2TX58	----	F1	AL	3'-4"	T-2	----	----	HW-54
103	3'-0"	T-0	D1	AL	1-3/4"	2TX58	----	F1	AL	3'-4"	T-2	----	----	HW-31



**F1**  
AL

**F2**  
HM

**D1**  
AL

**D2**  
STL

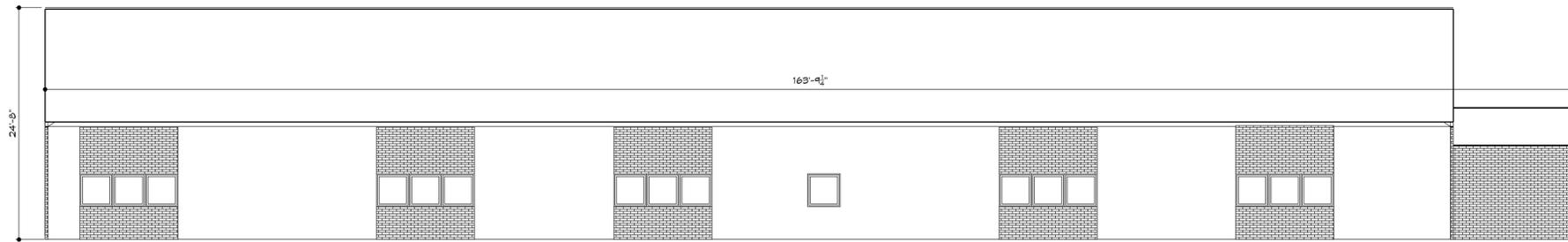
HW-31 EXIT DEVICE, LOCKING RIM DEVICE, CLOSER, HINGES, THRESHOLD, WEATHER STRIPPING

HW-54 CARD READER (REUSE EXISTING), EXIT DEVICE, CLOSER, HINGES, THRESHOLD, WEATHER STRIPPING

HM - HOLLOW METAL  
AL - ALUMINUM  
STL - STEEL

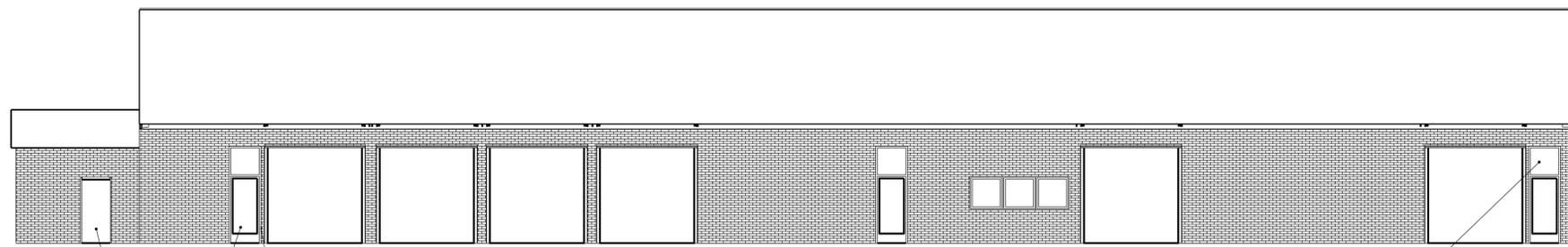
AMES, IOWA

CARPENTER SHOP EXTERIOR REMODEL ELEVATIONS, DOOR SCHEDULE, & PHOTOS



**NORTH EXTERIOR ELEVATION**

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



**SOUTH EXTERIOR ELEVATION**

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

REPLACE PASSAGE DOORS (TYP OF 4)

CAULK AROUND NEW FRAMES (TYP OF 4)

FILL IN TRANSOM PANEL WITH FRAMING AND GYP BD SHEATHING (TYP OF 3)



NORTHEAST CORNER



NORTHWEST SIDE



EAST SIDE



WEST SIDE