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DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE AQ PROGRAM

PROJECT REPORT
IDEQ Permit to Construct Application

Western Idaho Cabinets, Inc. / Boise, ID

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Project 241301.0023

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1. EXECUTIVE SUMMARY

Western Idaho Cabinets, Inc. (WIC) is located in Boise, ID (Boise Facility), and manufactures wood kitchen and bathroom cabinets. Cutting, routing, sanding, and surface coating activities are completed at the facility in the manufacture of wood cabinets and other wood furniture. Particulate matter (PM) emissions from these activities are exhausted either to bag filters located interior to the fabrication building, or to the NFK Baghouse located outside the building. Coating operations are conducted within paint booths, with PM emissions controlled by the paint booth filters.

WIC is currently permitted by Idaho Department of Environmental Quality (IDEQ) Permit to Construct (PTC) No. P-2016.0047, issued December 9, 2016. WIC is currently permitted to use a specific number of spray booths and spray guns are listed in PTC tables 1.1 and 2.1. WIC proposes to remove listing of specific spray booths and instead present as Paint Spray Booth Operations to allow for flexibility to add, remove, or replace booths and guns as necessary so long as the booth particulate control, spray gun transfer efficiency, and emission limits are complied with. This change will not result in any increased emissions, as there will not be additional spraying beyond the permitted $PM_{2.5}$, VOC, HAPs and TAPs emission limits within PTC Condition 2.3 with this change. There are also no proposed changes to the compliance requirements in Conditions 2.7 and 2.13. This change is to allow WIC to be able to build and/or remove spray booths while remaining in compliance with the permit.

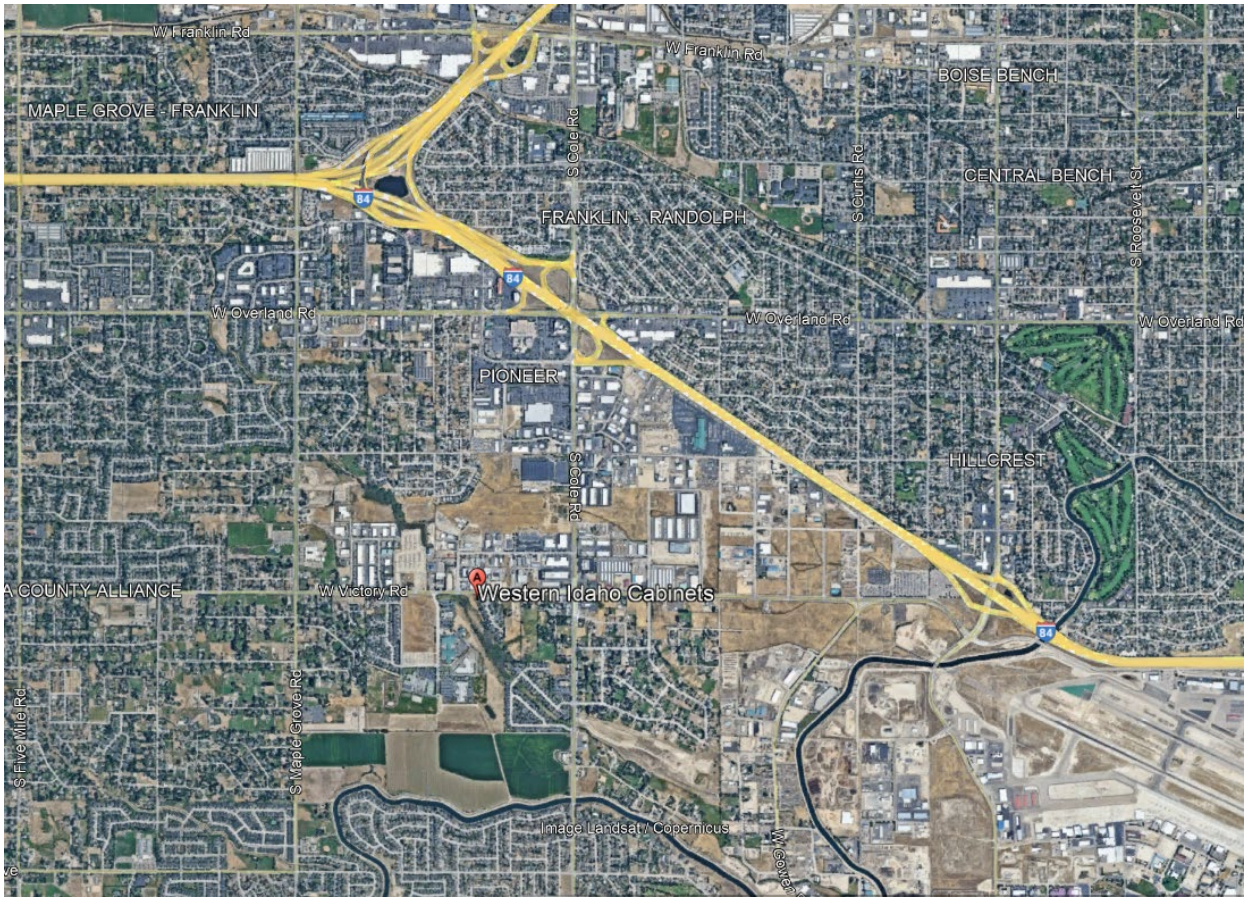
The purpose of this document is to present all necessary and applicable information regarding the facility in support of a PTC application. A site diagram for the building layout is included in Appendix A. All necessary IDEQ PTC forms are attached in Appendix B.

2. DESCRIPTION OF FACILITY

2.1 Project Location

The Boise Facility is located at 8025 W Woodlark St, Boise, ID in Ada County. A map showing the location of the facility is provided as Figure 2-1.

Figure 2-1. Facility Location



2.2 Process Overview

The Boise Facility manufactures wood kitchen and bathroom cabinets. Cutting, routing, sanding, and surface coating activities are completed at the facility in the manufacture of wood cabinets and other wood furniture. PM emissions from these activities are exhausted either to bag filters located interior to the fabrication building, or to the NFK Baghouse located outside the building. Coating operations are conducted within paint booths, with PM emissions controlled by the paint booth filters.

Surface coating operations include spray applicators and three types of spray coatings. All spray coatings are performed inside spray booths, which are located in a designated paint room. This room has a dedicated make-up air unit (MAU) supplying 100% outside air into the space. The MAU maintains a slightly positive pressure over the rest of the building to minimize dust filtration. PTE calculations were previously completed

in support of historic air permitting for WIC. In the previously completed PTE calculations, surface coating operations were based on current maximum hourly throughputs at the facility. PTE calculations for the MAU and heaters were based on an operation of 24 hours per day for eight (8) months. The Boise Facility also has a building wide dust collection system for the PM created during the cutting, routing, and sanding operations. There are ten (10) unit heaters within the building. These calculations are not included in this report. Further details about the emission sources can be found in Section 3.1.

3. PROCESS DESCRIPTION

3.1 Emission Sources

3.1.1 Surface Coating

The Boise Facility is currently permitted to use a specific number of spray booths and spray guns as listed in PTC tables 1.1 and 2.1. WIC proposes to remove listing of specific spray booths and instead present as Paint Spray Booth Operations to allow for flexibility to add, remove, or replace booths and guns as necessary so long as the booth particulate control, spray gun transfer efficiency, and emission limits are complied with. Table 3-1 below shows the Boise Facility's permitted emission limits associated with spray booth operations as listed in Table 2.2 of the current permit. The source description has been updated with the proposed description.

Table 3-1. Paint Spray Booth Emission Limits

Source Description	$PM_{2.5}$		VOC		Individual HAP	Total HAP	Individual TAP
	lb/hr	T/yr	lb/hr	T/yr	T/yr	T/yr	lb/hr
Paint Spray Booth Operations	0.131	0.408	31.0	96.7	5.0	9.4	EL

The Boise Facility is currently permitted to spray significantly more than the estimated actual use. The change proposed in this permit application will not cause an increase in potential-to-emit for the Boise Facility. This change is only to allow WIC the operational flexibility to build and remove spray booths without contradicting the facility descriptions in the air permit.

3.1.2 Other Emission Source

All other emissions and emission sources, such as the unit heaters, MAUs, chipper, and wood fabrication activities, will remain the same as previously permitted. These changes will have no effect on any other emission or emission source.

3.2 Potential to Emit

The Boise Facility is currently a minor source of criteria pollutants and HAPs/TAPs and will remain a minor source with these changes. There will be no change in the Boise Facility's potential-to-emit due to the changes of this application.

4. APPLICABLE REGULATIONS AND REQUIREMENTS

The Boise Facility will be a minor source of criteria pollutants and HAPs/TAPs.

A review of applicable State and Federal Rules is provided in Sections 4.1 and 4.2 below.

4.1 State Regulatory Applicability

Table 4-1. State Regulatory Applicability

Section	Description	Regulatory Citation	Applicable?
4.1.1	Certification of Documents	IDAPA 58.01.01.123	Yes
4.1.2	Excess Emissions	IDAPA 58.01.01.130-136	Yes
4.1.3	Test Methods and Procedures	IDAPA 58.010.01.157	Yes
4.1.4	Procedures and Requirements for Permits To Construct	IDAPA 58.01.01.200-202	Yes
4.1.5	Permit Requirements For New Major Facilities Or Major Modifications In Nonattainment Areas	IDAPA 58.01.01.204	No
4.1.6	Permit Requirements For New Major Facilities Or Major Modifications In Attainment Or Unclassifiable Areas.	IDAPA 58.01.01.205	No
4.1.7	Demonstration of Preconstruction Compliance with Toxic Standards	IDAPA 58.01.01.210	Yes
4.1.8	Mercury Emission Standard for New or Modified Sources	IDAPA 58.01.01.215	Yes
4.1.9	Procedures And Requirements For Tier I Operating Permits.	IDAPA 58.01.01.300-399	No
4.1.10	Air Pollution Emergency Rule	IDAPA 58.01.01.550-562	Yes
4.1.11	Open Burning	IDAPA 58.01.01.600-624	Yes
4.1.12	Visible Emissions	IDAPA 58.01.01.625	Yes
4.1.13	Rules for Control of Fugitive Dust	IDAPA 58.01.01.650-651	Yes
4.1.14	Fuel Burning Equipment – Particulate Matter	IDAPA 58.01.01.675-681	No
4.1.15	Particulate Matter – Process Weight Limitations	IDAPA 58.01.01.700-701	Yes
4.1.16	Rules For Sulfur Content Of Fuels	IDAPA 58.01.01.725	No

4.1.1 Certification of Documents

IDAPA 58.01.01.123 requires all documents including application forms for permits to construct, records, and monitoring reports submitted to the Department shall contain a certification by a responsible official. The Boise Facility will comply with this requirement and the appropriate certifications by a responsible official are being submitted with this application.

4.1.2 Excess Emissions

IDAPA 58.01.01.130-136 establishes procedures and requirements to be implemented in all excess emissions events. The Boise Facility will comply with the procedures and requirements outlined in Section

131-136 and submit the necessary information and reports to IDEQ related to excess emissions due to startup, shutdown, scheduled maintenance, safety measures, upsets and breakdowns.

4.1.3 Test Methods and Procedures

IDAPA 58.01.01.157 establishes procedures and requirements for test methods and results. If a source test is required to be performed to satisfy a performance test requirement or a compliance test requirement imposed by state or federal regulation, rule, permit, order or consent decree, then the test methods and procedures shall be conducted in accordance with the requirements of Section 157.

4.1.4 Procedures and Requirements for Permits To Construct

IDAPA 58.01.01.200-203 establish uniform procedures and requirements for the issuance of PTCs. The Boise Facility will not commence construction of the facility without first obtaining a PTC from the Department which satisfies the requirements of Sections 200 through 228. The PTC application will be made using forms furnished by the Department, or by other means prescribed by the Department.

4.1.5 Permit Requirements For New Major Facilities Or Major Modifications In Nonattainment Areas

The Boise Facility is located in Ada County. Ada County is an attainment area for all criteria pollutants, and the Boise Facility is not a major facility or performing a major modification. Therefore, the requirements of IDAPA 58.01.01.204 do not apply to the facility.

4.1.6 Permit Requirements For New Major Facilities Or Major Modifications In Attainment Or Unclassifiable Areas

The intent of IDAPA 58.01.01.205 is to incorporate the federal Prevention of Significant Deterioration (PSD) rule requirements. The Boise Facility will be a minor source with respect to PSD regulations; therefore, the requirements of this section do not apply to the facility.

4.1.7 Demonstration of Preconstruction Compliance with Toxic Standards

IDAPA 58.01.01.210 establishes requirements for preconstruction compliance with toxic air pollutants standards. The Boise Facility will comply with this rule by identifying and calculating the toxic pollutant potential emission rates from all applicable emissions units at the facility. Emissions from the proposed project are not expected to increase; therefore, this section does not apply to the facility.

4.1.8 Mercury Emission Standard for New or Modified Sources

IDAPA 58.01.01.215 requires an owner or operator of a stationary source or facility to include a mercury BACT (MBACT) analysis in the PTC application if a facility has annual potential emissions of mercury of 25 pounds or more. The estimated potential mercury emissions from the Boise Facility are less than 25 pounds per year, therefore, an MBACT analysis is not required with the permit application.

4.1.9 Procedures And Requirements For Tier I Operating Permits

IDAPA 58.01.01.300-399 establish requirements and procedures for the issuance of Tier I operating permits. The Boise Facility will be a minor source for all criteria pollutants and HAPs with respect to Tier I operating permit regulations and will not be subject to Title V of the Clean Air Act. Therefore, a Tier I operating permit will not be required.

4.1.10 Air Pollution Emergency Rule

IDAPA 58.01.01.550 through 562 define criteria for an air pollution emergency, formulates a plan for preventing or alleviating such an emergency, and specifies rules for carrying out the plan. In the event of an air pollution emergency, the Boise Facility will comply with applicable requirements as specified by the Director based on the specific episode conditions which then exist.

4.1.11 Open Burning

IDAPA 58.01.01.600-624 establish requirements for open burning. The Boise Facility does not expect to conduct open burning at the facility however will comply with the requirements under Section 600-617 if any allowable burning is to be conducted at the facility.

4.1.12 Visible Emissions

IDAPA 58.01.01.625 restricts any discharge of air pollutants into the atmosphere which is greater than 20% opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period. The Boise Facility will comply with the IDAPA rule by conducting monthly facility-wide inspections of potential sources of visible emissions, during daylight hours and under normal operating conditions. The inspection will consist of a see/no see evaluation for each potential source. If any visible emissions are observed facility personnel will take corrective action or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625.

4.1.13 Rules for Control of Fugitive Dust

IDAPA 58.01.01.650-651 requires that all reasonable precautions be taken to prevent the generation of fugitive dust. The Boise Facility will comply with fugitive particulate matter regulations through the use, when practical, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations or clearing of land and the use of covering, when practical, of open bodied trucks transporting materials likely to give rise to airborne dusts.

4.1.14 Fuel Burning Equipment – Particulate Matter

IDAPA 58.01.01.675-681 restricts fuel burning sources (larger than 10 MMBtu/hr) to limit the PM combustion emissions to 0.015 gr/dscf for gas fuels and specifies appropriate test methods and procedures for determining compliance. The Boise Facility has no fuel burning equipment over 10 MMBtu/hr.

4.1.15 Particulate Matter – Process Weight Limitations

IDAPA 58.01.01.701 promulgates restrictions on PM for the entire facility based on process weight. The Boise Facility is subject to these limitations and will comply according to the restrictions in §701.01.

4.1.16 Rules For Sulfur Content Of Fuels

IDAPA 58.01.01.725 applies to fuel burning sources in Idaho. Its purpose is to prevent excessive ground level concentrations of sulfur dioxide. However, the requirements only apply to sources that sell, distribute, use or make available for use distillate oil, residual oil, or coal. Therefore, the requirements of this subpart do not apply to the Boise Facility.

4.2 Federal Regulatory Applicability

A review of applicable Federal Rules is provided in **Table 4-2**.

Table 4-2. Federal Regulatory Applicability

Section	Description	Regulatory Citation	Applicable?
4.2.1	National Ambient Air Quality Standards (NAAQS) (dispersion modeling)	40 CFR Part 50	No
4.2.2	New Source Review (NSR)	40 CFR Part 52	No
4.2.3	New Source Performance Standards (NSPS)	40 CFR Part 60	No
4.2.4	National Emissions Standards for Hazardous Air Pollutants (NESHAPs)	40 CFR Parts 61, 63	No
4.2.5	Risk Management Programs For Chemical Accidental Release Prevention	40 CFR Part 68	No
4.2.6	Title V Operating Permit	40 CFR Part 70	No
4.2.7	Acid Rain Requirements	40 CFR Parts 72–78	No
4.2.8	Mandatory Greenhouse Gas Reporting	40 CFR Part 98	No

4.2.1 National Ambient Air Quality Standards (NAAQS)

Primary NAAQS are identified in 40 CFR Part 50 and define levels of air quality, which the United States Environmental Protection Agency (USEPA) deems necessary to protect the public health. Secondary NAAQS define levels of air quality, which the USEPA judges necessary to protect public welfare from any known or anticipated adverse effects of a pollutant. Examples of public welfare include protecting wildlife, buildings, national monuments, vegetation, visibility, and property values from degradation due to excessive emissions of criteria pollutants.

The project does not have any increases in pollutants regulated by the NAAQS or NAAQS precursors; therefore, the Boise Facility does not need to conduct air dispersion modeling.

4.2.2 New Source Review (NSR)

Ada County is an attainment area for all criteria pollutants. Therefore, the PSD regulations codified in 40 CFR Part 52 could potentially apply to the proposed facility. The PSD rule applies to: (1) a new major source that has the potential to emit 100 tons per year or more for any criteria pollutant for a facility that is one of the 28 industrial source categories listed in 40 CFR § 52.21(b)(1)(i)(a); or (2) a new major source that has the potential to emit 250 tons per year or more of a regulated pollutant if the facility is not on the list of industrial source categories; or (3) a modification to an existing major source that results in a net emission increase greater than a PSD significant emission rate as specified in 40 CFR § 52.21 (b)(23)(i); or (4) a modification to an existing minor source that is major in itself.

The Boise Facility does not fall under one of the 28 industrial source categories, nor will the PTE exceed 250 tpy for any regulated pollutant. Therefore, the Boise Facility is not subject to PSD regulations.

4.2.3 New Source Performance Standards (NSPS)

NSPS in 40 CFR Part 60 are applicable to new, modified, or reconstructed stationary sources that meet or exceed specified applicability thresholds. The Boise Facility will have no new sources above the applicability threshold. This section is not applicable.

4.2.4 National Emissions Standards for Hazardous Air Pollutants (NESHAPs)

One set of NESHAPs may potentially apply to the Boise Facility. The first NESHAP regulations were developed under the auspices of the original Clean Air Act. These standards are codified in 40 CFR Part 61 and address a limited number of pollutants and industries. The Boise Facility does not fall under any of the industries or have the PTE any of the pollutants listed in 40 CFR Part 61, and therefore, 40 CFR Part 61 regulations do not apply to this facility.

Newer regulations are codified in 40 CFR Part 63 under the authority of the 1990 Clean Air Act Amendments (CAAA). These standards regulate HAP emissions from specific source categories and typically affect only major sources of HAPs. Part 63 regulations are frequently called Maximum Achievable Control Technology (MACT) standards. Major HAP sources have a PTE of 10 tpy or more of any single HAP or 25 tpy or more of all combined HAP emissions. The Boise Facility will be a minor (area) source of HAPs.

Part 63 Subpart JJ – National Emission Standards for Wood Furniture Manufacturing Operations applies to wood furniture manufacturing facilities that are a major source of HAPs. Since the Boise Facility is not a major source of HAPs, this subpart does not apply.

4.2.5 Risk Management Programs For Chemical Accidental Release Prevention

The Boise Facility is not subject to the Chemical Accidental Release Prevention Program and will not be required to develop a Risk Management Plan (RMP). Facilities that produce, process, store, or use any regulated toxic or flammable substance in excess of the thresholds listed in 40 CFR Part 68 must develop an RMP. The Boise Facility does not store any regulated toxic or flammable substances in excess of the applicable thresholds. A RMP is not necessary for this facility.

4.2.6 Title V Operating Permit

Title V of the Clean Air Act (CAA) created the federal operating permit program. These permitting requirements are codified in 40 CFR Part 70. These permits are required for major sources with a PTE (considering federally enforceable limitations) greater than 100 tpy for any criteria pollutant, 25 tpy for all HAPs in aggregate, or 10 tpy of any single HAP. The Boise Facility's PTE for all criteria pollutants is less than 100 tons per year, and the PTE of all HAPs in aggregate is less than 25 tpy. Therefore, the facility will not be subject to Title V requirements.

4.2.7 Acid Rain Requirements

The acid rain requirements codified in 40 CFR Parts 72-78 apply only to utilities and other facilities that combust fossil fuel and generate electricity for wholesale or retail sale. The Boise Facility will not generate electricity for wholesale or retail sale. Therefore, the facility is not subject to the acid rain provisions and will not require an acid rain permit.

4.2.8 Mandatory Greenhouse Gas Reporting

Greenhouse gas reporting requirements are codified under 40 CFR Part 98. The Boise Facility does not emit more than 25,000 metric tons of CO_2e per year, and is therefore not applicable.

APPENDIX A. FACILITY PLOT PLANS

SITE DRAINAGE SEEPAGE BEDS SEE CIVIL DRAWINGS FOR ACTUAL DIMENSIONS AND DESIGN

SAND AND GREASE TRAP

METAL EXTERIOR HALIDE BUILDING LIGHT FIXTURE, LITHONIA NO. TWAC, 100W CUTOFF MNN-WALLPAK, MOUNTED 14' A.F.P.

GEOTECHNICAL INVESTIGATION (TEST PITS)

	HEIGHT: 5' AT MATURITY FORM: VARIABLE			
CONIFER	PINE, AUSTRIAN Pinus nigra SPREAD: 30'-40' AT MATURITY HEIGHT: 50'-60' AT MATURITY FORM: PYRAMIDAL/BROAD	7'-8' HT.	2	
CLASS IE	MAPLE, NORWAY Acer platanoides SPREAD: 30'-40' AT MATURITY HEIGHT: 40'-50' AT MATURITY FORM: ROUNDED	2" MIN. CALIPER. MEASURED 6" ABOVE GROUND	4	
CLASS IE	ASH, GREEN Fraxinus pennsylvanica SPREAD: 30'-40' AT MATURITY HEIGHT: 50' - 60' AT MATURITY FORM: OVAL	2" MIN. CALIPER. MEASURED 6" ABOVE GROUND	5	
	DEWITT WEED BLOCK FABRIC (TYPICAL GROUND COVER)			FOR AREAS
CLASS IE	NEWPORT, PLUM Prunus Cerasifera SPREAD: 20' AT MATURITY HEIGHT: 25' AT MATURITY FORM: ROUND	2" MIN. CALIPER. MEASURED 6" ABOVE GROUND	3	

LANDSCAPE SITE PLAN POINT VALUE

SHADE TREES:	(NEWPORT PLUM, GREEN ASH, NORWAY MAPLE)	120 POINTS
EVERGREEN TREES:	(AUSTRIAN PINE)	10 POINTS
SHRUBS (NATIVE):	(MUGO PINE, BURNING BUSH)	264 POINTS
BERMS:		46 POINTS
GROUND COVER:		174 POINTS
1	TOTAL POINTS	614

1. OFFICE AREA . . . . . 1,872 SF
2. WAREHOUSE AREA . . . . . 20,375 SF
3. PRODUCT FABRICATION, ASSEMBLY AREA . . . . . 10,235 SF

PARKING

1. OFFICE AREA :	1/500 GSF	4 SPACES REQUIRED
2. WAREHOUSE AREA:	1/4,000 GSF	6 SPACES REQUIRED
3. PRODUCT FABRICATION, ASSEMBLY AREA:	1/1,000 GSF	10 SPACES REQUIRED

NOTE: 1 VAN-ACCESSIBLE HANDICAPPED PARKING SPACE PROVIDED.

TOTAL SPACES REQUIRED 20 SPACES

TOTAL SPACES PROVIDED 26 SPACES

EXCEEDS 20' STANDARD REQUIRED.
d) REAR YARD BUILDING SETBACK (VICTORY) EXCEEDS 0'.
e) FLANKING STREET SETBACK OFF JUPITER AVE. EXCEEDS 15'.
f) SIDE YARD SETBACK EXCEEDS 0'.
g) BUILDING HEIGHT DOES NOT EXCEED 50'. (ALLOWED)

7. FIRE DISTRICT: WHITNEY FIRE DISTRICT.
8. EXISTING WATER IS LOCATED IN WOODLARK STREET.
9. EXISTING SEWER IS LOCATED IN S. SATURN WAY.
10. ALL SITE DRAINAGE WILL BE RETAINED ON-SITE.
11. EXISTING SEWER DISTRICT: BOISE CITY PUBLIC WORKS
12. SPECIAL AREAS:
    a) PROPERTY IS LOCATED IN BOISE AIR TERMINAL AIRPORT INFLUENCE AREA OVERLAY DISTRICT.
    b) PROPERTY IS NOT LOCATED IN A FLOODWAY/PLAIN.

BLOCK 6
VALA HALA INDUSTRIAL PARK NO.3 SUBDIVISION

8 ADDED 15'x60' ADDITION TO WEST END OF BUILDING. PER JIM COLBY WITH PCI. MARCH 15, 2004

WEST WOODLARK STREET

12" MAIN

MH #SW4130 RIM=2736.30 18" INV(E&W)=26.14 21" INV (N&S)=25.01

TBM #2

1 PROPOSED FIRE WATER FOR SPRINKLER SYSTEM

MH #SW4130A RIM=40.52 INV=30.46

PROPOSED DOMESTIC WATER SERVICE 1

WATER METER 1

MH #SW4130B RIM=41.63 INV=33.12

TBM #1

EXISTING FIRE HYDRANT, AVAILABLE FLOW 2,800 gpm 8

MH #SW4130C RIM=42.67 INV=35.80

N 90°00'00" E 590.00'
530'-0" 430'-0" 223'-0"

60'-0" RIGHT-OF-WAY
CENTERLINE OF STREET
30' 130'-0" ASPHALTIC PAVEMENT
25'-0" 30'-0" 18'-0" 30'-0" 24'-0" 30' 50'-0"
NEW CURB NEW CURB CUT

MAILBOX
DRAINAGE SWALE
LAWN
ASPHALTIC PAVEMENT
FIRE SERVICE
OVERHANG
PROP LINE
CLEANOUT
12" CMP INV=36.04

EXISTING BUILDING
(WESTERN IDAHO CABINETS, INC.)
8043 WOODLARK ST
ONE STORY METAL BUILDING
F.F.= 2740.08

SOUTH SATURN WAY

1 12" CMP INV=35.89
N 00°00'00" W 265.20'
S 00°00'00" 265.20'
176'-5"

EXISTING BUILDING
(WESTERN IDAHO CABINETS, INC.)
ONE STORY METAL BUILDING
F.F.= 2740.08

EXISTING ACHD CURB AND GUTTER
ASPHALTIC PAVEMENT
EXISTING FIRE HYDRANT AVAILABLE FLOW 2,800 gpm 8
EXISTING OVERHEAD DOOR
SHED
TRASH COMPACTOR ENCLOSURE
SAWDUST COLLECTOR
SEE CIVIL FOR SAND AND GREASE TRAP
CONCRETE SLAB
RETAINING WALL
2 CLEAR VISION SET BACK

BLOCK 7
VALA HALA INDUSTRIAL PARK NO.3 SUBDIVISION — LOTS 3, 4, 5, 6, 7, 8.

TESTPIT #3
TESTPIT #4
TESTPIT #5
18' x 12'
12' x 12'
6' x 12'
SEE CIVIL FOR CATCH BASIN
342'-5"
NEW BUILDING
33,136 S.F.
3 SEE CIVIL DRAWINGS FOR ROOF DRAIN LEADERS FOR BUILDING, TO CATCH BASINS.
ON-SITE DRAINAGE (CIVIL ENGINEERING DESIGN)
SIDEWALK
TRAFFIC SIGN
BUILDING SET BACK
FRENCH DRAIN/ ON-SITE DRAINAGE (CIVIL ENGINEERING DESIGN)
EXISTING ACHD CURB AND GUTTER
ASPHALTIC PAVEMENT
JUPITER AVE.
247.52'
W 00°00'00" N 2752.00'
2744
2752
2754
2746
2748

S 00°15'30" 40.00'
N 00°15'30" W 40.00'
445.40'
49.76'
MH #SW4132
60'-0" RIGHT-OF-WAY
1/4 CORNER
N 89°46'30" W 2665.41'
530'-0"
490.00'
400'-0"
50.24' RIGHT-OF-WAY
1630.01'
CENTERLINE OF STREETS
VICTORY ROAD

5 REVISED FOUNDATION PER PCI OCT. 22,

6 ADDED FIRE AT EXISTING PER UNITED NOV. 20,

AUG. 25, ACHD APPROVED TECH. MEMO

1 REVISED ADA DEVELOPMENT SERVICES JUNE 4,

2 REVISED PROPOSED OWNER REQUEST SEPT. 20,

3 REVISED CIVIL OCT. 1,

4 REVISED SITE FLOOR PLAN ELEVATIONS OCT. 20,

REVISED BY: CPD

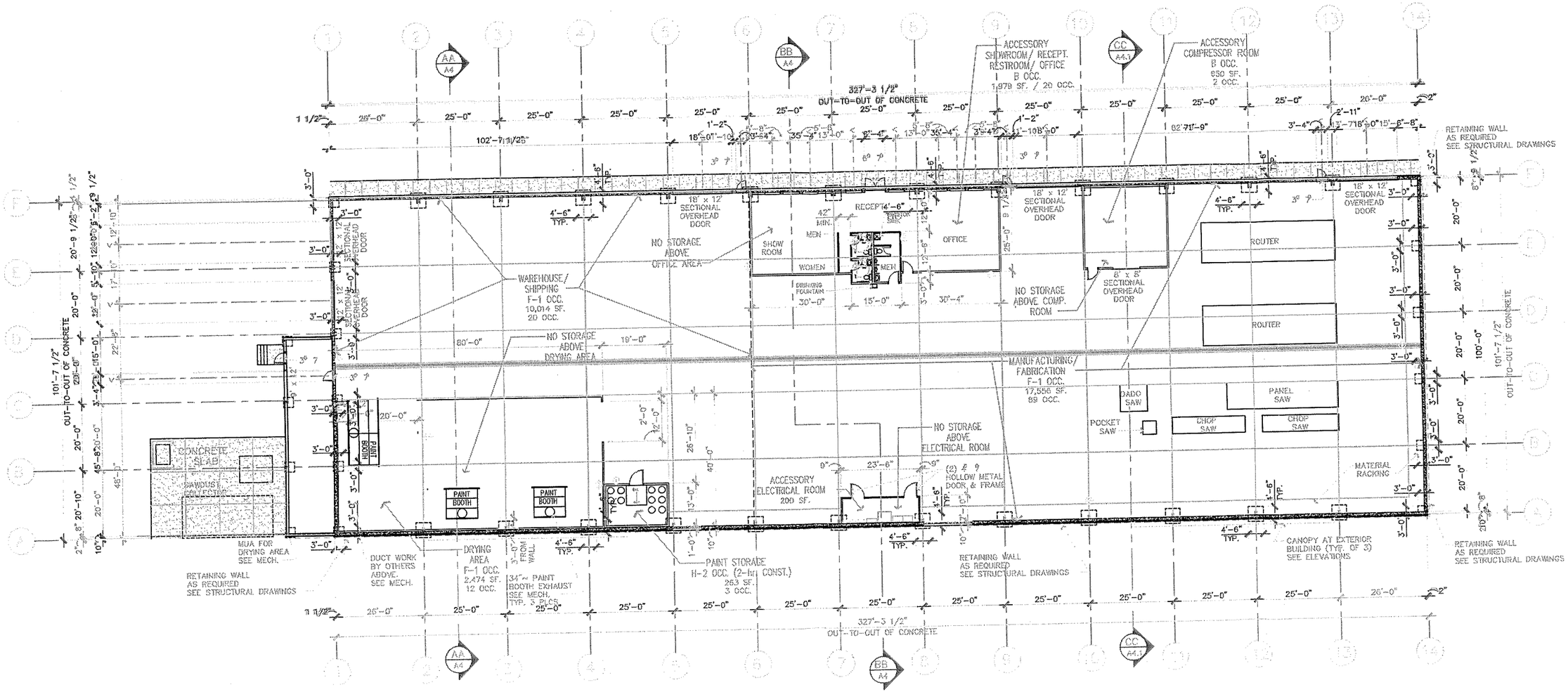
REVISIONS

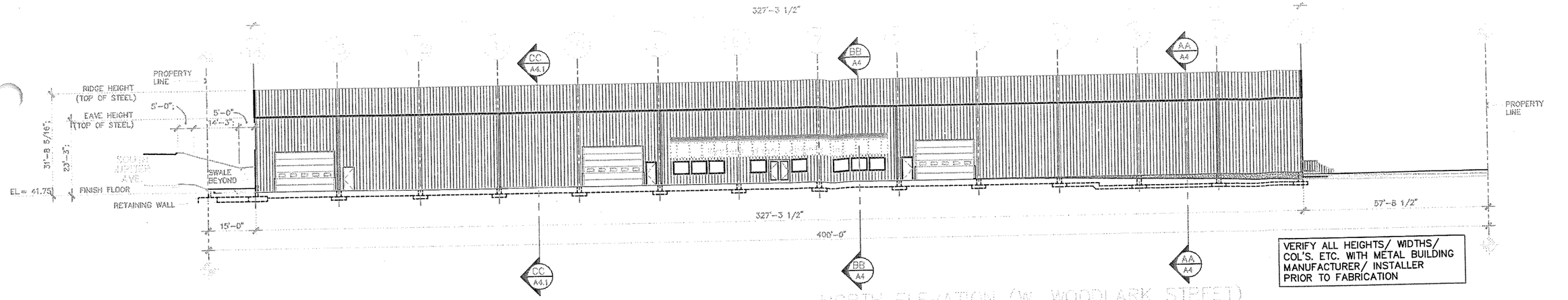
/Users/matter architecture/0908 western idaho cabinets/master site plan-05-21-03/revisions/revised 11-11-03/xref/base-nov-03-15-04.dwg

NORTH

MASTER SITE PLAN
SCALE: 1" = 20'-0"

SI

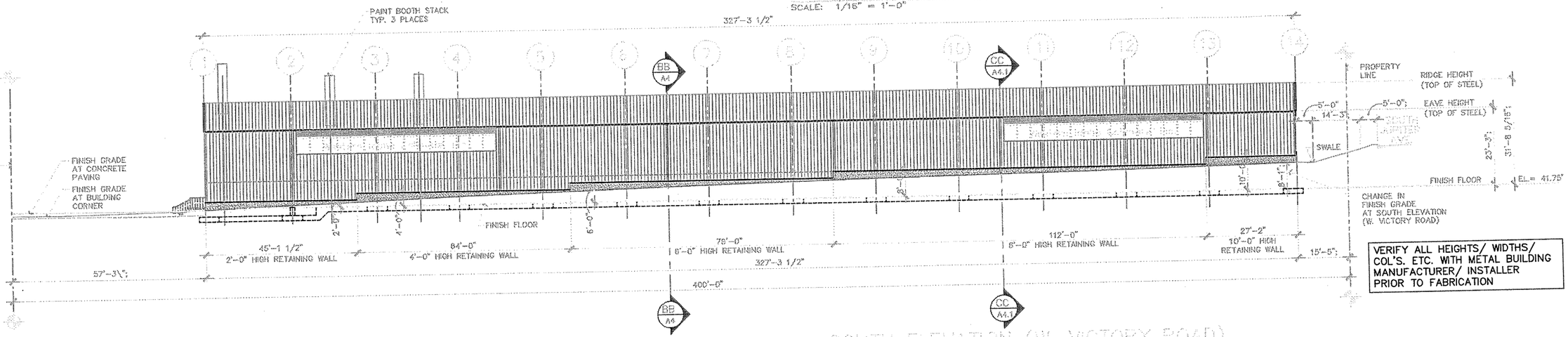

ACCESSORY SHOWROOM/ RECEPT. RESTROOM/ OFFICE B OCC. 1,979 SF. / 20 OCC.
ACCESSORY COMPRESSOR ROOM B OCC. 630 SF. 2 OCC.
327'-3 1/2" OUT-TO-OUT OF CONCRETE
102'-7 11/25"
18' x 12' SECTIONAL OVERHEAD DOOR
8' x 8' SECTIONAL OVERHEAD DOOR
16' x 12' SECTIONAL OVERHEAD DOOR
RETAINING WALL AS REQUIRED SEE STRUCTURAL DRAWINGS
WAREHOUSE/ SHIPPING F-1 OCC. 10,014 SF. 20 OCC.
NO STORAGE ABOVE OFFICE AREA
SHOW ROOM
MEN
WOMEN
DRINKING FOUNTAIN
RECEPT.
OFFICE
NO STORAGE ABOVE COMP. ROOM
ROUTER
ROUTER
NO STORAGE ABOVE DRYING AREA
MANUFACTURING/ FABRICATION F-1 OCC. 17,556 SF. 89 OCC.
DADO SAW
PANEL SAW
POCKET SAW
CHOP SAW
CHOP SAW
MATERIAL RACKING
CONCRETE SLAB
SAWDUST CATCHER
PAINT BOOTH
PAINT BOOTH
ACCESSORY ELECTRICAL ROOM 200 SF.
NO STORAGE ABOVE ELECTRICAL ROOM
(2) # 9 HOLLOW METAL DOOR & FRAME
PAINT STORAGE H-2 OCC. (2-hr CONST.) 263 SF. 3 OCC.
MUA FOR DRYING AREA SEE MECH.
DUCT WORK BY OTHERS ABOVE. SEE MECH.
DRYING AREA F-1 OCC. 2,474 SF. 12 OCC.
34"ø PAINT BOOTH EXHAUST SEE MECH. TYP. 3 PLCS.
RETAINING WALL AS REQUIRED SEE STRUCTURAL DRAWINGS
RETAINING WALL AS REQUIRED SEE STRUCTURAL DRAWINGS
CANOPY AT EXTERIOR BUILDING (TYP. OF 3) SEE ELEVATIONS.
RETAINING WALL AS REQUIRED SEE STRUCTURAL DRAWINGS
101'-7 1/2" OUT-TO-OUT OF CONCRETE
327'-3 1/2" OUT-TO-OUT OF CONCRETE



VERIFY ALL HEIGHTS/ WIDTHS/ COL'S. ETC. WITH METAL BUILDING MANUFACTURER/ INSTALLER PRIOR TO FABRICATION

NORTH ELEVATION (W. WOODLARK STREET)

SCALE: 1/16" = 1'-0"



VERIFY ALL HEIGHTS/ WIDTHS/ COL'S. ETC. WITH METAL BUILDING MANUFACTURER/ INSTALLER PRIOR TO FABRICATION

1 REVISED GRADING AT BUILDING SEPT. 15, 2003

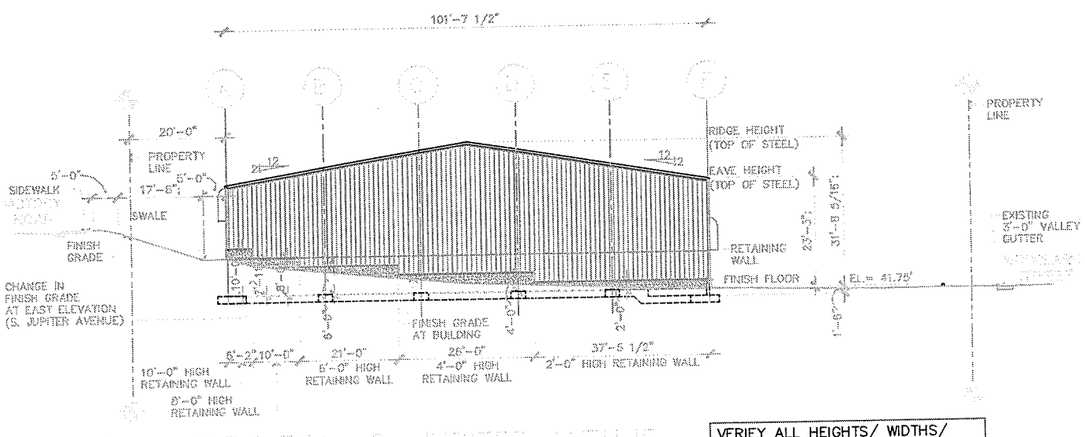
2 REVISED GRADING AT BUILDING PER OWNER'S REQUEST OCT. 1, 2003

4 REVISED SITE PLAN, FLOOR PLAN, ELEVATIONS, SECTI OCT. 20, 2003

5 REVISED NOR FOUNDATION PER PCI OCT. 22, 2003

SOUTH ELEVATION (W. VICTORY ROAD)

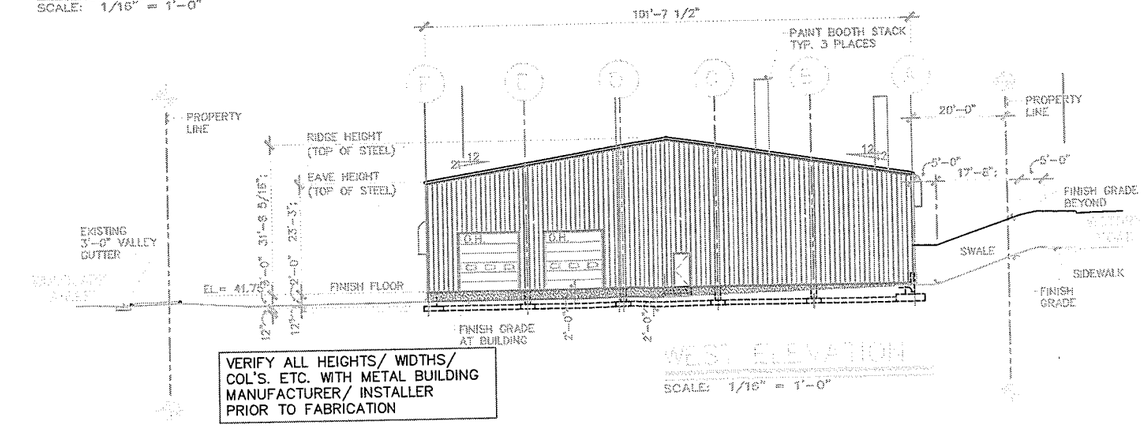
SCALE: 1/16" = 1'-0"



VERIFY ALL HEIGHTS/ WIDTHS/ COL'S. ETC. WITH METAL BUILDING MANUFACTURER/ INSTALLER PRIOR TO FABRICATION

EAST ELEVATION (S. JUPITER AVENUE)

SCALE: 1/16" = 1'-0"



VERIFY ALL HEIGHTS/ WIDTHS/ COL'S. ETC. WITH METAL BUILDING MANUFACTURER/ INSTALLER PRIOR TO FABRICATION

WEST ELEVATION

SCALE: 1/16" = 1'-0"

APPENDIX B. IDEQ PTC FORMS

DEQ AIR QUALITY PROGRAM
1410 N. Hilton, Boise, ID 83706
For assistance, call the
Air Permit Hotline – 1-877-5PERMIT

General Information - **Form GI**
05/30/23

Please see instructions on second page before filling out the form.

FACILITY AND PERMIT INFORMATION

1. Facility Name:	**2. Facility ID Number:**
Western Idaho Cabinets, Inc.	001-00145
3. Brief Project Description:	Proposal to remove listing of specific spray booths and instead present as Paint Spray Booth Operations to allow for flexibility to add, remove, or replace booths and guns so long as particulate control, spray gun transfer efficiency, and emisison limits are complied with.
4. Facility Contact Name:	**5. Facility Contact Title:**
Darren Jenks	President/Co-CEO
6. Facility Contact Telephone Number:	**7. Facility Contact Email:**
208-362-1141	darren@westernidahocabinets.com
8. Mailing address where permit will be sent (street/city/state/zip code):	**9. Physical address of facility (if different than mailing address) (street/city/state/zip code):**
8025 West Woodlark St. Boise, Idaho 83709	Same as mailing address
10. County Facility is located	Ada
11. Is the equipment portable?	☒ No ☐ Yes
12. NAICS codes	Primary NAICS: 321999 / Secondary NAICS (if applicable):
13. Brief business description and principal product produced:	Manufacture of wooden cabinets
14. Describe any contiguous or adjacent facility this company owns or operates:	N/A
15. Permit Application Type. Provide Permit Number for existing permit. For a PTC, an application fee is required.	☐ Initial Permit to Construct (PTC) ☒ PTC Modification — PTC No. P-2016.0047 Date Issued 12/9/2016 ☐ Initial Tier II ☐ Tier II Modification ☐ Tier II Renewal — Tier II No. ____ Date Issued ____ ☐ Initial Tier I ☐ Tier I Administrative Amendment ☐ Tier I Minor Modification ☐ Tier I Significant Modification ☐ Tier I Renewal — Tier I No. ____ Date Issued ____
16. For Tier I permitted facilities only: If you are applying for a PTC then you must specify how the PTC will be incorporated into the Tier I permit.	☐ Incorporate PTC at the time of Tier I renewal (IDAPA 58.01.01.209.04.a) ☐ Co-process PTC with Tier I Modification (IDAPA 58.01.01.209.04.b) ☐ Administrative amend the Tier I to incorporate PTC upon applicant's request (IDAPA 58.01.01.209.04.c)
17. ☒ Check here to request facility draft permit before final issuance.	
18. ☐ Check here to request a permit hand-off meeting to be scheduled after permit issuance.	

Certification of Truth, Accuracy, and Completeness (by Responsible Official)
I hereby certify that based on information and belief formed after reasonable inquiry, the statements and information contained in this and any attached and/or referenced document(s) are true, accurate, and complete in accordance with IDAPA 58.01.01.123 *Rules for the Control of Air Pollution in Idaho*.

Darren E. Jenks
Responsible Official Signature

Co-CEO/President
Responsible Official Title

07/19/2024
Date

Darren Jenks
Print or Type Responsible Official Name

darren@westernidahocabinets.com
Responsible Official Email Address