

Abbreviations:

B	AND	HW.D.	HARDWOOD
L	ANGLE	HW.R.	HARDWARE
CL	AT CENTERLINE	H.M.	HOLLOW METAL
Ø	DIAMETER OR ROUND	HORIZ.	HORIZONTAL
J	PERPENDICULAR	HR.	HOUR
#	POUND OR NUMBER	HT.	HEIGHT
A.B.	ANCHOR BOLT	INST.	INSTALLATION
ABV.	ABOVE	INSUL.	INSULATION
AC.B.	ACOUSTICAL BOARD	INT.	INTERIOR
ACOUS.	ACOUSTICAL	LAM.	LAMINATED
A.F.F.	ABOVE FINISH FLOOR	LB.	POUND
AGGR.	AGGREGATE	LOC.	LOCATION
ALUM.	ALUMINUM	MATL.	MATERIAL
AND.	AND/OR	MECH.	MECHANICAL
APPROX.	APPROXIMATE	MFR.	MANUFACTURER
ARCH.	ARCHITECTURAL	REC.	RECOMMENDED
ASPH.	ASPHALT	R.	RADIUS OR RISER
BD.	BOARD	R.C.P.	REFLECTED CEILING PLAN
BLDG.	BUILDING	R.D.	ROOF DRAIN
BLK.	BLOCK	REF.	REFERENCE
BLKG.	BLOCKING	REINF.	REINFORCED
BM.	BEAM	REQD.	REQUIRED
B.U.R.	BUILT UP ROOF	RAL.	ROOM
CAB.	CABINET	R.	RADIUS OR RISER
C.B.	CATCH BASIN	R.C.P.	REFLECTED CEILING PLAN
CEM.	CEMENT	R.D.	ROOF DRAIN
CH.	CHANNEL	REC.	RECOMMENDED
C.J.	CONTROL JOINT	REF.	REFERENCE
CLG.	CEILING	R.	RADIUS OR RISER
CLR.	CLEAR	R.C.P.	REFLECTED CEILING PLAN
C.O.	CLEAN OUT	R.D.	ROOF DRAIN
COL.	COLUMN	REF.	REFERENCE
CONC.	CONCRETE	REINF.	REINFORCED
CONN.	CONNECTION	REQD.	REQUIRED
CONSTR.	CONSTRUCTION	RAL.	ROOM
CONT.	CONTINUE	R.	RADIUS OR RISER
C.T.	CERAMIC TILE	R.C.P.	REFLECTED CEILING PLAN
CTR.	COUNTER	R.D.	ROOF DRAIN
CTL.SK.	COUNTER SUNK	REF.	REFERENCE
DBL.	DOUBLE	REINF.	REINFORCED
DEPT.	DEPARTMENT	REQD.	REQUIRED
DET.	DETAIL	RAL.	ROOM
DIA.	DIAMETER	R.	RADIUS OR RISER
DIM.	DIMENSION	R.C.P.	REFLECTED CEILING PLAN
DN.	DOWN	R.D.	ROOF DRAIN
DR.	DOOR	REF.	REFERENCE
D.S.	DOWNSPOUT	REINF.	REINFORCED
DWG.	DRAWING	REQD.	REQUIRED
E	EAST	RAL.	ROOM
EA.	EACH	R.	RADIUS OR RISER
E.I.F.S.	EXT. INSUL. & FINISH SYSTEM	R.C.P.	REFLECTED CEILING PLAN
EL.	ELEVATION	R.D.	ROOF DRAIN
ELEC.	ELECTRICAL	REF.	REFERENCE
ELEV.	ELEVATOR	REINF.	REINFORCED
ENCL.	ENCLOSURE	REQD.	REQUIRED
E.P.	ELECTRICAL PANEL	R.	RADIUS OR RISER
EQ.	EQUAL	R.C.P.	REFLECTED CEILING PLAN
EQP.	EQUIPMENT	R.D.	ROOF DRAIN
EXIST.	EXISTING	REF.	REFERENCE
EXPO.	EXPOSED	REINF.	REINFORCED
EXT.	EXTERIOR	REQD.	REQUIRED
F.D.	FLOOR DRAIN	RAL.	ROOM
F.E.	FIRE EXTINGUISHER	R.	RADIUS OR RISER
F.H.	FIRE HYDRANT	R.C.P.	REFLECTED CEILING PLAN
FIN.	FINISH	R.D.	ROOF DRAIN
FLASH.	FLASHING	REF.	REFERENCE
FLR.	FLOOR	REINF.	REINFORCED
FLUOR.	FLUORESCENT	REQD.	REQUIRED
FOUND.	FOUNDATION	R.	RADIUS OR RISER
FRNG.	FRAMING	R.C.P.	REFLECTED CEILING PLAN
FT.	FOOT OR FEET	R.D.	ROOF DRAIN
FTG.	FOOTING	REF.	REFERENCE
FURR.	FURRING	REINF.	REINFORCED
GA.	GAUGE	REQD.	REQUIRED
G.C.	GENERAL CONSTRUCTION	RAL.	ROOM
GL.	GLASS	R.	RADIUS OR RISER
GND.	GROUND	R.C.P.	REFLECTED CEILING PLAN
GP.	GROUP	R.D.	ROOF DRAIN
GR.	GRADE	REF.	REFERENCE
GV.	GALVANIZED	REINF.	REINFORCED
GYP.	GYPSON	REQD.	REQUIRED
H.B.	HOSE BIBB	R.	RADIUS OR RISER
H.C.	HOLLOW CORE	R.C.P.	REFLECTED CEILING PLAN
HDCP.	HANDICAP	R.D.	ROOF DRAIN

Symbols

1	STRUCTURAL GRID
X-X'	ELEVATION CALL OUT
XXX	MATERIAL
1	REVISIONS
1	FINISHES
1	WINDOW SYMBOL
1	KEY NOTE
W3.3	WALL TAG
A	CEILING LABEL
101A	DOOR TAG
ROOM 125	ROOM TAG
XXX	CEILING TAG
1	INTERIOR ELEVATION
4	EXTERIOR ELEVATION
XX	DETAIL
XX	WALL SECTION
XX	SECTION

General Project Notes:

- DRAWINGS AND ASSOCIATED CONSTRUCTION DOCUMENTS ARE SUBJECT TO CHANGE PENDING PERMIT REVIEW BY GOVERNING MUNICIPALITY.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR FOR THE DURATION OF CONSTRUCTION TO MAINTAIN THE CONSTRUCTION SITE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL HEALTH AND SAFETY STANDARDS AT ALL TIMES.
- ALL DIMENSIONS ARE TO FACE OF STUD OR STRUCTURE UNLESS OTHERWISE NOTED. DIMENSIONS THAT ARE TAKEN FROM EXISTING WALLS ARE TO FACE OF FINISH.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. THE ARCHITECT IS TO BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCY, ERRORS OR OMISSIONS PRIOR TO THE COMMENCEMENT OF THE EFFECTED WORK.
- REPETITIVE FEATURE NOT NOTED ON THE DRAWINGS SHALL BE COMPLETELY FURNISHED AND INSTALLED AS IF NOTED IN FULL.
- GRID LINES INDICATE THE CENTER OF PRIMARY COLUMNS OR EXTERIOR FACE OF WALL U.O.N. SEE STRUCTURAL DRAWINGS FOR EXACT LOCATION & SIZE OF INDIVIDUAL COLUMNS.
- MECHANICAL AND ELECTRICAL INFORMATION SHOWN ON ARCHITECTURAL DRAWINGS IS PROVIDED FOR CLARITY AND/OR GENERAL LOCATIONAL PURPOSES ONLY. SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- PROVIDE WATER RESISTANT GYP.BD. AT ALL WALL AREAS TO RECEIVE CERAMIC TILE.
- ROOM AND DOOR NUMBERS SHOWN ON DRAWINGS ARE FOR CONSTRUCTION PURPOSES ONLY.
- ALL WOOD IN CONTACT WITH CONCRETE, MASONRY OR EARTH SHALL BE PRESERVATIVE TREATED WOOD.
- ALL WALLS ARE TO INTERSECT AT 45° OR 90° U.O.N.
- ALL MATERIALS ARE TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURES SPECIFICATIONS.
- FULLY COORDINATE WITH OTHER PARTIES THE INSTALLATION REQUIREMENTS OF ALL ITEMS OR MATERIALS TO BE FURNISHED AND/OR INSTALLED BY OTHERS PRIOR TO INSTALLATION.
- FURNISH AND INSTALL BLOCKING OR BACKING FOR WALL OR CEILING MOUNTED MATERIALS IN FULL ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS OR REQUIREMENTS PRIOR TO INSTALLATION.
- DOORS JAMBS ARE LOCATED 3" OFF OF ADJACENT WALL U.O.N.
- ANY CONTRACTOR WHOSE WORK REQUIRES PENETRATION OF THE ROOFING SYSTEM WILL CONTRACT WITH THE ROOFING CONTRACTOR TO FLASH & SEAL SUCH WORK AS TO MAINTAIN ROOF WARRANTY.

Project Summary:

PROJECT INFORMATION:	SCHWEITZER ENGINEERING LABORATORIES 2350 NORTHEAST HOPKINS COURT PULLMAN, WASHINGTON 99163 CONTACT: JANA SCHULTHEIS
PROJECT:	SCHWEITZER ENGINEERING LABORATORIES - MANUFACTURING FACILITY XXXX JUNIPER DRIVE LEWISTON, IDAHO 83501
PROJECT DESCRIPTION:	THE PROPOSED PROJECT IS FOR A MANUFACTURING FACILITY, LOCATED ON JUNIPER DRIVE NEAR REGENCY COURT IN LEWISTON, IDAHO. THE SITE IS ZONED FOR A BUSINESS TECHNOLOGY PARK, AND IS PART OF THE NEZ PERCE TERRACE P.U.D. THE SITE IS APPROXIMATELY 25 ACRES, AND CONTAINS AN 80 FOOT WIDE LANDSCAPING EASEMENT ALONG THE SOUTH PROPERTY LINE. THERE IS ALSO AN EXISTING PUBLIC WALKING PATH ENTERING THE SITE JUST NORTH OF THE IPC PAIN CLINIC, RUNNING ALONG THE WEST AND NORTH IN RELATIVE PROXIMITY TO THE PROPERTY LINES, AND RUNNING ALONG THE SOUTH ADJACENT TO THE PROPERTY LINE.  PHASE I OF THE PROJECT IS FOR A MANUFACTURING FACILITY, WITH APPROXIMATELY 92,000 SF OF MANUFACTURING FLOOR AREA AND 13,000 SF OF SECOND FLOOR OFFICE AREA. THE DRAWING SET IS FOR SITE DEVELOPMENT ONLY. ANY REFERENCES TO THE BUILDING ARE FOR INFORMATION ONLY.  SITEWORK CONSISTS OF GRADING FOR THE ENTIRE SITE AND PAVING FOR THE PHASE I PROJECT, AND GRADING ONLY FOR THE PHASE II BUILDING AND PARKING. THERE IS A MAIN ENTRY DRIVE INTO THE SITE, LEADING TO THE BUILDING ENTRY AND THE PHASE I PARKING LOTS. A PERIMETER LOOP ROAD SURROUNDS THE BUILDING AND PARKING LOT TO PROVIDE FOR FIRE TRUCK, TRASH TRUCK AND SEM TRUCK ACCESS COMPLETELY AROUND THE BUILDING. A TEMPORARY FIRE TRUCK ACCESS ROAD CONNECTS THE FRONT AND THE BACK OF THE BUILDING DURING PHASE I OPERATIONS. PHASE II WILL DELETE THIS PORTION OF ROAD, AND RELOCATE IT TO THE SOUTH OF THE BUILDING. PARKING IS PROVIDED FOR THE PHASE I PROJECT ONLY. ADDITIONAL PARKING WILL BE INCORPORATED DURING PHASE II TO ACCOMMODATE THE REQUIREMENTS OF THE PHASE II PROJECT.
LEGAL DESCRIPTION:	A PART OF THE SE 1/4 OF SECTION 5 AND THE N 1/2 OF SECTION 8, TOWNSHIP 35 NORTH, RANGE 5 WEST, BOISE MERIDIAN, CITY OF LEWISTON, NEZ PERCE COUNTY, STATE OF IDAHO
TAX PARCEL NUMBER:	0503, 0540, 0541, 0601, 0808, 0809, 0811, 0812, 0813, 0814, 0815, 0816, 0817, 0818, 0819
EXISTING PAD USE:	VACANT
PROPOSED USE:	ELECTRONICS MANUFACTURING FACILITY
BUILDING CODE INFORMATION:	2009 IBC, NEC 2002 EDITION, ANSI 117.1-2003, 2009 IPC, 2009 IMC, AND OTHER GOVERNING CODES
BUILDING OCCUPANCY:	A-2 DINING HALL (LUNCHROOM) B OFFICE F-1 INDUSTRIAL - MODERATE HAZARD (MANUFACTURING AREAS) S-1 STORAGE - MODERATE HAZARD (WAREHOUSE)
CONSTRUCTION TYPE:	TYPE III-B, (SPRINKLERED)
BUILDING HEIGHT:	3 STORIES, 55 FEET: ALLOWED (TABLE 503) (504.2) 2 STORIES, 29'-0": ACTUAL
ALLOWABLE AREA:	BASIC (TABLE 503) A-2 9,500 SF B 19,000 SF F-1 12,000 SF S-1 17,500 SF UNLIMITED AREA (TWO-STORY) ALLOWED IN GROUPS B,S,F IN ANY CONST. TYPE ALLOWED IN GROUP A-2 IN ANY CONST. TYPE OTHER THAN TYPE V (507.3.1) MUST BE SPRINKLERED REQUIRED EXITS MUST DISCHARGE DIRECTLY TO THE EXTERIOR
ACTUAL BUILDING AREA:	GROUND FLOOR 92,200 SF SECOND FLOOR OFFICE 13,300 SF MECHANICAL MEZZANINE 4,230 SF TOTAL 109,730 SF
OCCUPANT LOAD:	GROUND FLOOR FACTORY FLOOR AREAS 81750 SF / 200 = 409 WAREHOUSE 370 SF / 500 = 8 LUNCH ROOM 6040 SF / 15 = 403 LOCKERS 960 SF / 50 = 20 TOTAL 840 OCCUPANTS  SECOND FLOOR OFFICE AREA 11960 SF / 100 = 120 TRAINING CLASSROOM 840 SF / 20 = 42 TRAINING LAB 840 SF / 50 = 17 MECHANICAL MEZZANINE 4230 SF / 200 = 22 TOTAL 201 OCCUPANTS
REQUIRED EXITS:	REQUIRED WIDTH: 840 OCCUPANTS x 0.15 = 126 INCHES PROVIDED WIDTH: 144'  REQUIRED # OF EXITS: 1ST FLOOR: 3 EXITS 2ND FLOOR: 2 EXITS PROVIDED # OF EXITS: 4 EXITS 2 EXITS
FIRE RESISTIVE REQUIREMENTS:	EXTERIOR WALLS OF NON-COMBUSTIBLE MATERIALS (602.3) ALL OTHER ELEMENTS - COMBUSTIBLE MATERIALS ALLOWED  TABLE 601 - FIRE RESISTIVE REQUIREMENTS OF ELEMENTS EXTERIOR BEARING WALLS 2 HR. INTERIOR BEARING WALLS NR PRIMARY STRUCTURAL FRAME NR SECONDARY STRUCTURAL FRAME NR PARTITIONS NR FLOOR NR ROOF NR  TABLE 602 - FIRE SEPARATION EXTERIOR WALLS > 30' OF SEPARATION OCCUPANCY "A" : NR OCCUPANCY "B" : NR OCCUPANCY "F-1" : NR  PROJECTIONS FROM WALLS TYPE III CONSTRUCTION ALLOWS ANY APPROVED MATERIAL (705.2.2)  PROTECTION OF OPENINGS (TABLE 705.8) MAXIMUM AREA OF UNPROTECTED OPENINGS IN EXTERIOR WALLS FIRE SEPARATION DISTANCE > 30 FEET - NO LIMIT  FIRE EXTINGUISHER WITHIN 75 FEET OF TRAVEL DISTANCE TO ALL POINTS  TOILET FIXTURE ANALYSIS: (TABLE 2902.1) TOILET FIXTURE OCCUPANT LOAD  1ST FLOOR MANUFACTURING: 81490 S.F. / 200 = 408 OCC. 204 MALE 204 FEMALE LUNCH ROOM: 6080 S.F. / 15 = 408 OCC. 203 MALE 203 FEMALE  2ND FLOOR OFFICE: 13300 S.F. / 100 = 133 OCC. 67 MALE 67 FEMALE  MALE REQ. PROVIDED FEMALE REQ. PROVIDED  MANUFACTURING: WATER CLOSETS: 3 X 3 X URINALS: 0 X - X LAVATORIES: 3 X 3 X  LUNCH ROOM: WATER CLOSETS: 3 X 3 X URINALS: 0 X - X LAVATORIES: 2 X 2 X  OFFICE: WATER CLOSETS: 3 2 3 3 URINALS: 0 1 - - LAVATORIES: 2 3 2 3  DRINKING FOUNTAINS: REQUIRED PROVIDED 1ST FLOOR: 2 X 2ND FLOOR: 2 2

Project Team:

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