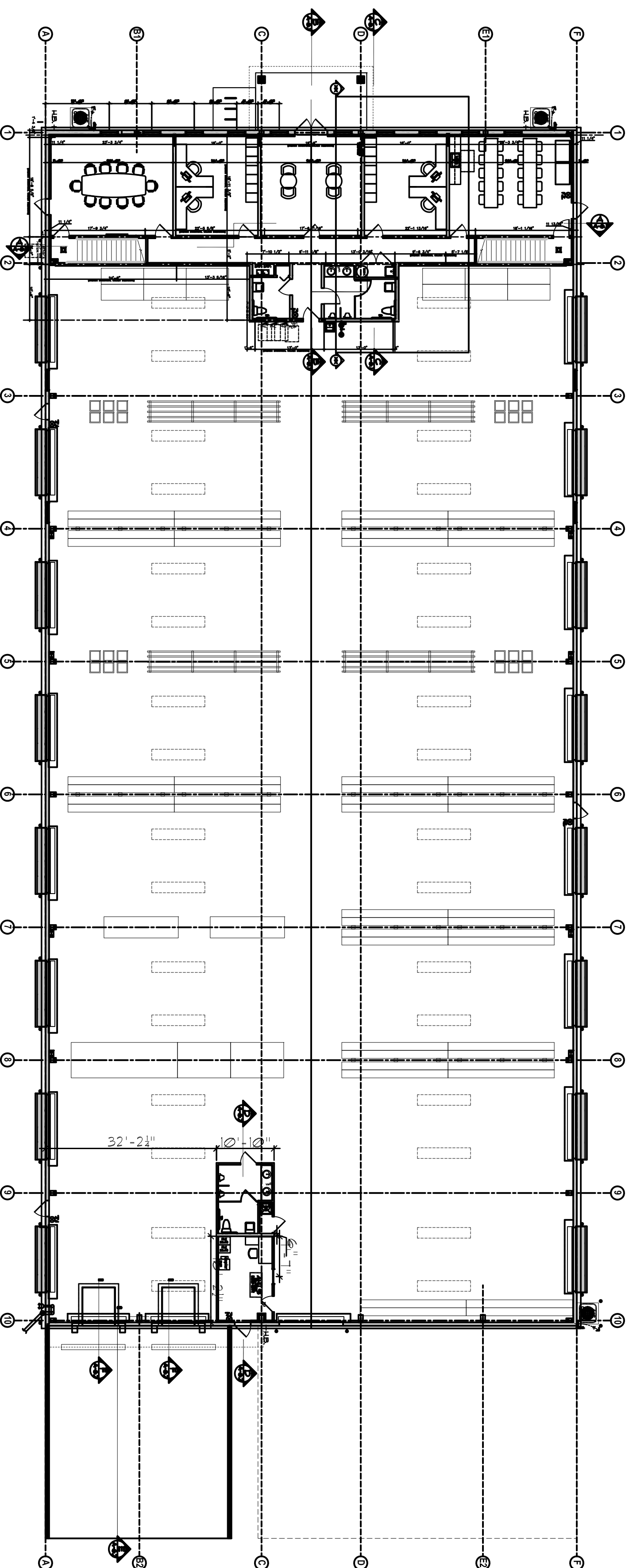


EXPERIENT SHUTTERS

1626 SW BILTMORE STREET, PORT ST. LUCIE, FLORIDA



BUILDING LAYOUT PLAN - GROUND LEVEL
SCALE: 1/8" = 1'-0"

PROJECT TEAM

OWNER:

SHUTTERS SERVICES, INC.
VELCON GROUP, INC.
1626 SW BILTMORE STREET
PORT ST. LUCIE, FL 34954
PHONE: (772) 879-0471

ENGINEER & SURVEYORS:

VEILCON GROUP, INC.
1626 SW BILTMORE BLVD.
PORT ST. LUCIE, FL 34954
PHONE: (772) 879-0471

ARCHITECT:

AHERN & ASSOCIATES, P.A.
2614 S. E. WILLOWDALE BLVD.
SUITE #14
PORT ST. LUCIE, FLORIDA 34954
PHONE: (772) 220-9901

CIVIL ENGINEER:

PAUL WELCH, INC.
184 SW BILTMORE STREET
SUITE #14
PORT ST. LUCIE, FLORIDA 34954
PHONE: (772) 125-9282

MEP ENGINEER:

KAYH CONSULTING
1408 ORANGE AVENUE
FORT PIERCE, FLORIDA 34950
PHONE: (772) 461-8335

GENERAL CONTRACTOR:

R.K. DAVIS CONSTRUCTION CORP.
4205 HETZGER ROAD
FORT PIERCE, FLORIDA 34954
PHONE: (772) 461-8335

CONTACT: MICHAEL HEISENBERG CONTACT: ERNESTO VELASCO, PE CONTACT: JOHN M. AHERN, AIA

CONTACT: PAUL WELCH, PE CONTACT: JOHN MAYR

CONTACT: DOUG DAVIS

SHEET INDEX

SHEET	SHEET TITLE	ISSUED FOR PERMIT	CURRENT REVISION DATE	REVISIONS
				1 2 3 4 5
ARCHITECTURAL				
A.01	PROJECT INFORMATION SHEET INDEX CODE REVIEW	05/17/2015		
A.11	LIFE SAFETY PLAN	05/17/2015		
A.21	BUILDING FLOOR PLAN	05/17/2015		
A.22	GROUND FLOOR PLAN - OFFICES - INTERIOR DIMENSIONS	05/17/2015		
A.23	2nd FLOOR PLAN - OFFICES - INTERIOR DIMENSIONS	05/17/2015		
A.24	GROUND FLOOR PLAN - SHIPPING OFFICE - INTERIOR DIMENSIONS	05/17/2015		
A.25	SELECTED CEILING PLAN	05/17/2015		
A.26	ROOF PLAN ENTRY ROOM & ROOF FRAMING PLAN SCHEDULES	05/17/2015		
A.31	UNDOOR DOOR & ROOM FINISH SCHEDULES - PRODUCT APPROVALS	05/17/2015		
A.41	INTERIOR ELEVATIONS - RESTROOMS	05/17/2015		
A.51	INTERIOR BUILDING WALL SECTIONS & DETAILS	05/17/2015		
A.63	INTERIOR BUILDING WALL SECTIONS & DETAILS	05/17/2015		
A.64	INTERIOR BUILDING WALL SECTIONS & DETAILS	05/17/2015		

SHEET INDEX

SHEET	SHEET TITLE	ISSUED FOR PERMIT	CURRENT REVISION DATE	REVISIONS
				1 2 3 4 5
STRUCTURAL				
S-1	FOUNDATION PLAN STRUCTURAL NOTES & SPECIFICATIONS	03/17/2015		
S-2	STRUCTURAL FRAMING PLAN SECTIONS & NOTES	03/17/2015		
PLUMBING				
P.01	PLUMBING NOTES	03/17/2015		
P.21	SANITARY PLAN	03/17/2015		
P.31	DOMESTIC WATER PLAN	03/17/2015		
P.51	PLUMBING ISOMETRIC	03/17/2015		
MECHANICAL				
M.01	MECHANICAL NOTES	03/17/2015		
M.21	MECHANICAL PLAN	03/17/2015		
M.61	MECHANICAL SCHEDULES & DETAILS	03/17/2015		
ELECTRICAL				
E.01	ELECTRICAL NOTES	03/17/2015		
E.31	POWER PLAN	03/17/2015		
E.51	RISER DIAGRAMS & PANEL SCHEDULES	03/17/2015		

PROJECT DATA

CODES:
2010 FLORIDA BUILDING CODES

DESIGN PARAMETERS
TYPE II DESIGN BLDG CODES
BLDG WIND SPEED: 135 MPH, 3 SECOND GUSTS
WIND EXPOSURE: C
MEAN BLDG HEIGHT: 30'
INTERNAL PRESSURE COEFFICIENT: ±0.15
SOIL BEARING CAPACITY: 2500 PSF (ASSUMED)
FLOOR DEAD LOAD: 20 PSF
ROOF DEAD LOAD: 20 PSF
IMPACT PROTECTION: LARGE-HAZARD IMPACT-RESISTANT SHUTTERS FOR DOORS & WINDOWS DESIGN PREPARED FOR IN PRODUCT SCHEDULE NOTED IN PRODUCT SCHEDULE

CONSTRUCTION TYPE:
TYPE II-B - UNPROTECTED SPRINKLERED 1-STORY METAL BUILDING SUPERSTRUCTURE, METAL SIDING & METAL SLOPED ROOF STRUCTURE WITH INTERIOR 2ND FLOOR ON BEAMS & COLUMNS

OCCUPANCY:
F1 (FACTORY) - SECTION 304
B (BUSINESS) - SECTION 304

OCCUPANT LOAD:
BUSINESS OFFICES (100 GSF/OCC.)
400 GSF
FACTORY (500 GSF) & SHIPPING (600 GSF/OCC.)
1000 GSF
RESTROOMS HALLWAYS NON-OCC SPACES (EXCLUDING RECEPTION LOBBY)
600 GSF
TOTAL OCCUPANT LOAD 135 OCCUPANTS

STANDARD SYMBOLS

<input checked="" type="checkbox"/> NOTE		WINDOW
<input checked="" type="checkbox"/> DOOR NUMBER		DOOR
	INTERIOR ELEVATION	INTERIOR ELEVATION
	BUILDING SECTION	BUILDING SECTION
	SHEET NUMBER	SHEET NUMBER
	REVISION	REVISION

WALL LEGEND

	EXTERIOR GYP (1.5B) COMPOSITE CONJUN. CONSTRUCTION	INTERIOR GYP (1.5B) WALL CONSTRUCTION
	EXTERIOR METAL BLDG. UNPAINTED SKIN ON STRUCTURAL STEEL	INTERIOR PARTITIONS ABOVE OR BELOW
	INTERIOR GYP (1.5B) FURRED WALL ALONG CONSTRUCTION	
	INTERIOR GYP (1.5B) NON-LOAD-BEARING WALL CONSTRUCTION	

CODE REVIEW

REQUIREMENTS	ALLOWABLE	PROVIDED
OCCUPANCIES	F1 (FACTORY-INDUSTRIAL) B (BUSINESS OFFICES)	F1 (FACTORY-INDUSTRIAL) B (BUSINESS OFFICES)
CONSTRUCTION TYPE	TYPE II-B	TYPE II-B
GENERAL BUILDING LIMITATIONS (B (BUSINESS))	TABLE 503 (AREAL: 5000 * 175 (5062) * 2000 (906.3) * 2019 SF / FEET 1000 (451.8) SF / FEET	90666.2 AREAL: 23000 SF
FIRE RESISTANT MATERIALS & PENETRATIONS	CONSTRUCTION SHALL COMPLY TO 2010 FBC CHAPTER 7	CONSTRUCTION COMPIES TO 2010 FBC CHAPTER 7
INTERIOR FINISHES	TABLE 603.5 EXIT SIGNAGE, & CONSTRUCTION SHALL COMPLY TO 2010 FBC CHAPTER 7	PER TABLE 603.5
FIRE PROTECTION	SECTION 903.2.1.1 GROUP II FIVE SPRINKLERED REQUIRED.	BUILDING IS FULLY SPRINKLERED.
MEANS OF EGRESS	FIVE ALERT SYSTEM TO COMPLY WITH SECT. 907 AND 907.1	FIVE ALERT SYSTEM SHALL COMPLY WITH SECT. 907 AND 907.1
PLUMBING FIXTURES	TABLE 603.1 MINIMUM 3 EXITS REQUIRED FROM EACH BUSINESS	5 EXITS PROVIDED
	WATER CLOSETS (1 / 75) MEN 25 (WOMEN) 12	WATER CLOSETS (FRC TRAY, 419) MEN 25 (WOMEN) 12
	LAVATORY (1 / 40)	LAVATORY (1 / 40)
	DRINKING FOUNTAINS (1 / 20)	DRINKING FOUNTAINS (1 / 20)
	DRINKING SINKS	DRINKING FOUNTAINS (1 / 20) SERVICE SINKS

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AHERN & ASSOCIATES, P.A. SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE ARCHITECT FOR THESE DRAWINGS.

GENERAL NOTES:

- CONTRACTOR SHALL VISIT THE JOB SITE AND VERIFY ALL DIMENSIONS OF THE WORK FROM TO SUBMITTER'S RECORD DRAWINGS FOR PROTECTION AGAINST FINAL CONTRACT AND PROPERLY MAINTAIN THE QUALITY OF THE WORK FROM COMMENCEMENT OF WORK.
- CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND SUBCONTRACTORS TO BE COMPLETED ON THE SAME SITE. NO ADDITIONAL PAYMENTS SHALL BE MADE FOR THE CONTRACTOR'S FAILURE TO COORDINATE THE WORK.
- CONTRACTOR SHALL GUARANTEE ALL WORK UNDER THIS CONTRACT TO BE FREE FROM DEFECTS IN MATERIALS OR WORKMANSHIP FOR A PERIOD OF 12 MONTHS FROM THE DATE OF FINAL ACCEPTANCE OR CERTIFICATE OF OCCUPANCY BUILDING CODES.
- COMPARISON OF ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND PAVEMENT SHALL BE PERFORMED BY THE GENERAL CONTRACTOR AND ALL TRADES BEFORE STARTING THE WORK.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD.
- ANY DISCREPANCIES, ERRORS, OR OMISSIONS IN THE PLANS OR SPECIFICATIONS DISCOVERED BY THE GENERAL CONTRACTOR SHALL BE THE SAME CHARACTER AND SHOWN OR CALLED FOR IN ALL INSTANCES. THE ARCHITECT SHALL BE CONSULTED FOR APPROVAL OF ANY CORRECTIONS TO THE DRAWINGS OR SPECIFICATIONS OF WORK ON THE AFFECTED AREA.
- IN THE EVENT THAT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL BE OF THE SAME CHARACTER AND SHOWN OR CALLED FOR IN ALL INSTANCES. THE ARCHITECT SHALL BE CONSULTED FOR APPROVAL OF ANY CORRECTIONS TO THE DRAWINGS OR SPECIFICATIONS OF WORK ON THE AFFECTED AREA.
- THE ARCHITECT AND/OR ENGINEER SHALL NOT HAVE ANY RESPONSIBILITY FOR THE CONSTRUCTION OF THE CONSTRUCTION MEANS, METHODS, SEQUENCES, PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF THE CONSTRUCTION MEANS, METHODS, SEQUENCES, PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS.
- CONTRACTOR SHALL NOTIFY THE OWNER OF ANY DISCREPANCIES, ERRORS, OR OMISSIONS IN THE PLANS OR SPECIFICATIONS DISCOVERED BY THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY DISCREPANCIES, ERRORS, OR OMISSIONS IN THE PLANS OR SPECIFICATIONS DISCOVERED BY THE CONTRACTOR.
- CONTRACTOR'S REQUEST FOR PAYMENT SHALL INCLUDE ALL NECESSARY INFORMATION FOR THE OWNER TO MAKE PAYMENT.
- CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AND APPROVED BY THE ARCHITECT AND/OR ENGINEER.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL FABRICATIONS TO THE ARCHITECT AND/OR ENGINEER. THE ARCHITECT'S WRITTEN APPROVAL OF SHOP DRAWINGS FROM THE ARCHITECT AND/OR ENGINEER SHALL BE SUBMITTED UPON REQUEST.
- ALL REQUIRED TESTS SHALL BE PERFORMED BY AN APPROVED TESTING LABORATORY AT THE CONTRACTOR'S EXPENSE. TEST RESULTS SHALL BE SUBMITTED TO THE ARCHITECT.
- CONTRACTOR SHALL CLEAN ALL AREAS OF THE WORK ON THE JOB SITE AND MAINTAIN ACCESS TO ALL ADJACENT AREAS AT ALL TIMES AND SHALL BE RESPONSIBLE FOR THE CLEANUP OF THE JOB SITE AT THE CONTRACTOR'S EXPENSE.

Davis CORPORATION
CONSTRUCTION
6944 HUSSER BLVD.
PORT ST. LUCIE, FLORIDA 34954

EXPERIENT SHUTTERS SERVICES BUILDING

1626 SW BILTMORE STREET
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27-MAY-2015

PROJECT ISSUED 14-1822

17-MAR-2015

A-0.1