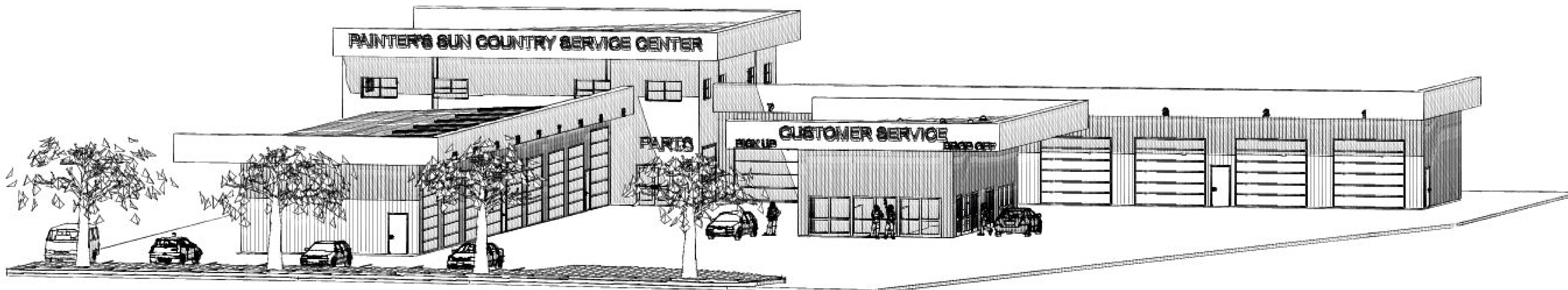


PAINTER'S SERVICE CENTER

1600 HILTON DR., ST. GEORGE, UTAH 84770



2006 I.B.C. CODE INFORMATION BLDG A, B, & C		
CODE ITEM REFERENCE	CODE REQUIREMENT	ACTUAL BUILDING DESIGN
OCUPANCY CHAPTER 3	S-1 STORAGE (311.3)	S-1 STORAGE
CONSTRUCTION TYPE SECTION 602	N/ ACCESSORY SPACE	
ALLOWABLE FLOOR AREA TABLE 502.3	TYPE V-B (602.5)	TYPE V-B
MAXIMUM HEIGHT TABLE 509	S-1 OCCUPANCY IS 9,000 S.F. AREA INCREASE 200% (506.3)	S-1 STORAGE - 18,404 S.F. ALLOWABLE AREA - 18,000 S.F.
AREA MODIFICATIONS SECTION 506.3	1 STORY, 40 FT.	2 STORIES, 31 FT. TOTAL
OCCUPANCY LOAD TABLE 1004.1.1	AREA INCREASE 1 STORY (504.2) PER MODIFICATION 506.3 ALLOWABLE AREA INCREASE IS 3X ALLOWED AREA	BUILDING AREA WITHIN INCREASED LIMIT OF 18,000 S.F.
ACCESSIBLE ENTRANCE SECTION 1109.1.4 ANSI A 117.1	1 PER 300 S.F. GROSS STORAGE	15,404 / 300 = 51.35 OR 51 OCCUPANTS (12 OCCUPANTS UPPER FLOOR)
EGRESS WIDTH TABLE 1005.1	AT LEAST 50%, BUT NOT LESS THAN ONE WITH SPRINKLERS 0.15 / OCCUPANT, 4 STAIRS 0.20' / OCCUPANT	BLDG. A-3/3 - B-5/5 - C-5/5 EGRESS WIDTH REQUIRED BY BUILDING: A- 0.15*24*3.6' = 144' PROVIDED B- 0.15*15*2.25' = 180' PROVIDED C- 0.15*12*1.5' = 180' PROVIDED
REQUIRED NUMBER OF EXITS SECTION 1015 / TABLE 1015.1	2 EXITS MINIMUM PER SPACE	EXITING PROVIDED PER 1014.1, SEE EXIT ROUTES ON KEY / SITE PLAN
MAXIMUM TRAVEL DISTANCE TABLE 1016.1	LONGEST DISTANCE 205 LF.	
FIRE ALARM SYSTEM SECTION 907	PER OCCUPANCY & LOAD REQUIREMENT	FIRE ALARM SYSTEM PROVIDED IN BUILDING
AUTOMATIC SPRINKLING SYSTEM SECTION 903	PER OCCUPANCY AND LOAD	BUILDING IS SPRINKLERED / NFPA 13 SYSTEM
PLUMBING FIXTURE INFORMATION TABLE 2402.1	1 WC PER 25 FIRST 50, 1 LAV PER 40 FIRST 60, AND 1 SERVICE SINK.	REQUIRED M/C, 2 MALE & 2 FEMALE PROVIDED M/C, 3 MALE & 3 FEMALE REQUIRED LAVS, 2 LAVS, 6 LAVS PROVIDED
ROOF COVERING SECTION 1505	CLASS 'C' NON-RATED IN TYPE V-B	METAL ROOFING SYSTEM - CLASS 'C'
DRAFT STOPS SECTION 1117	AT EVERY 3000 S.F. MAX. GREATER THAN 10'-0" FOR 0 HOUR FIRE RATING BETWEEN BLDGS.	NO DRAFT STOP PER 1117.4.3 EXCEPTION SHORTEST ACTUAL DISTANCE TO PROPERTY LINE 10'-1 1/2'

2006 I.B.C. CODE INFORMATION BLDG D		
CODE ITEM REFERENCE	CODE REQUIREMENT	ACTUAL BUILDING DESIGN
OCUPANCY CHAPTER 3	B BUSINESS (304.3)	B BUSINESS
CONSTRUCTION TYPE SECTION 602	TYPE V-B (602.5)	TYPE V-B
ALLOWABLE FLOOR AREA TABLE 502.3	S-1 OCCUPANCY IS 9,000 S.F.	1,320 S.F. BUSINESS
MAXIMUM HEIGHT TABLE 509	2 STORIES, 40 FT.	SINGLE STORY
AREA MODIFICATIONS SECTION 506.3	PER MODIFICATION 506.3, ALLOWABLE AREA INCREASE IS 3X ALLOWED AREA	BUILDING AREA WITHIN INCREASED LIMIT
OCCUPANCY LOAD TABLE 1004.1.1	1 PER 100 S.F. GROSS BUSINESS	1,320 / 100 = 13.2 OCCUPANTS
ACCESSIBLE ENTRANCE SECTION 1109.1.4 ANSI A 117.1	AT LEAST 50%, BUT NOT LESS THAN ONE WITH SPRINKLERS 0.15 / OCCUPANT	5 OF 5 EXITS ACCESSIBLE
EGRESS WIDTH TABLE 1005.1	EGRESS 1.40' REQUIRED, 216' PROVIDED	
REQUIRED NUMBER OF EXITS SECTION 1015 / TABLE 1015.1	2 EXITS MINIMUM	EXITING PROVIDED PER 1014.1, SEE EXIT ROUTES ON KEY / SITE PLAN
MAXIMUM TRAVEL DISTANCE TABLE 1016.1	LONGEST DISTANCE 62 LF.	
FIRE ALARM SYSTEM SECTION 907	PER OCCUPANCY & LOAD REQUIREMENT	FIRE ALARM SYSTEM PROVIDED IN BUILDING
AUTOMATIC SPRINKLING SYSTEM SECTION 903	PER OCCUPANCY AND LOAD	BUILDING IS SPRINKLERED / NFPA 13 SYSTEM
PLUMBING FIXTURE INFORMATION TABLE 2402.1	1 WC PER 25 FIRST 50, 1 LAV PER 40 FIRST 60, AND 1 SERVICE SINK.	2402.2 EXEMPTION APPLIES UNTIL RESTROOMS PROVIDED BY TENANT IMPROVEMENT SUBMITTALS
ROOF COVERING SECTION 1505	CLASS 'C' NON-RATED IN TYPE V-B	METAL ROOFING SYSTEM - CLASS 'C'
DRAFT STOPS SECTION 1117	AT EVERY 3000 S.F. GREATER THAN 10'-0" FOR 0 HOUR FIRE RATING BETWEEN BLDGS.	NO DRAFT STOP PER 1117.4.3 EXCEPTION - SHORTEST ACTUAL DISTANCE TO PROPERTY LINE - 43'-0" - SHORTEST DISTANCE TO IMPLIED PROPERTY LINE BETWEEN BUILDINGS - 14'-9"
DISTANCE FROM PROPERTY LINE TABLE 602		

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METAL BUILDING PLANS

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 F2 OF 3 ANCHOR BOLTS DETAILS
 F3 OF 3 FRAME REACTIONS
 E1 OF 11 ROOF FRAMING PLAN
 E2 OF 11 PARAPET/SOFFIT FRAMING LAYOUT
 E3 OF 11 ROOF SHEETING LAYOUT
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 E5 OF 11 WALL FRAMING ELEVATION
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 E9 OF 11 MEZANINE FLOOR FRAMING PLAN
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 E12 OF 11 FRAME CROSS SECTION
 E13 OF 11 FRAME CROSS SECTION
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BUILDING "B"

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 F3 OF 3 FRAME REACTIONS
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 E2 OF 11 ROOF FRAMING PLAN
 E3 OF 11 WALL FRAMING ELEVATION
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 E5 OF 13 WALL FRAMING ELEVATION
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COVER SHEETS

- C-1.0 COVER SHEET
 C-1.1 EXITING & CODE SHEET

CIVIL PLANS

- C-T1 TITLE SHEET
 C-S1 SITE PLAN
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 C-G1 GRADING PLAN
 C-E1 EROSION PLAN
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- S001 GENERAL STRUCTURAL NOTES
 S101 FOOTING & FOUNDATION PLAN
 S501 FOOTING & FOUNDATION DETAILS
 S502 FOOTING & FOUNDATION DETAILS
 S601 STRUCTURAL SCHEDULES
 S602 STRUCTURAL SCHEDULES

ARCHITECTURAL PLANS

- A-A 1.1 FLOOR PLAN BLDG. A, B, & C
 A-A 1.2 DIMENSIONED FLOOR PLAN BLDG. A, B, & C
 A-A 1.3 REFLECTED CEILING PLAN BLDG. A, B, & C
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 A-3.2 ENLARGED SECTIONS
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 M0.1 MECHANICAL DETAILS
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 P1.1 PLUMBING PLAN
 P1.2 PLUMBING PLAN BLDG. D
 P2.1 ENLARGED PLUMBING PLANS
 P3.1 PLUMBING SPECIFICATIONS

ELECTRICAL PLANS

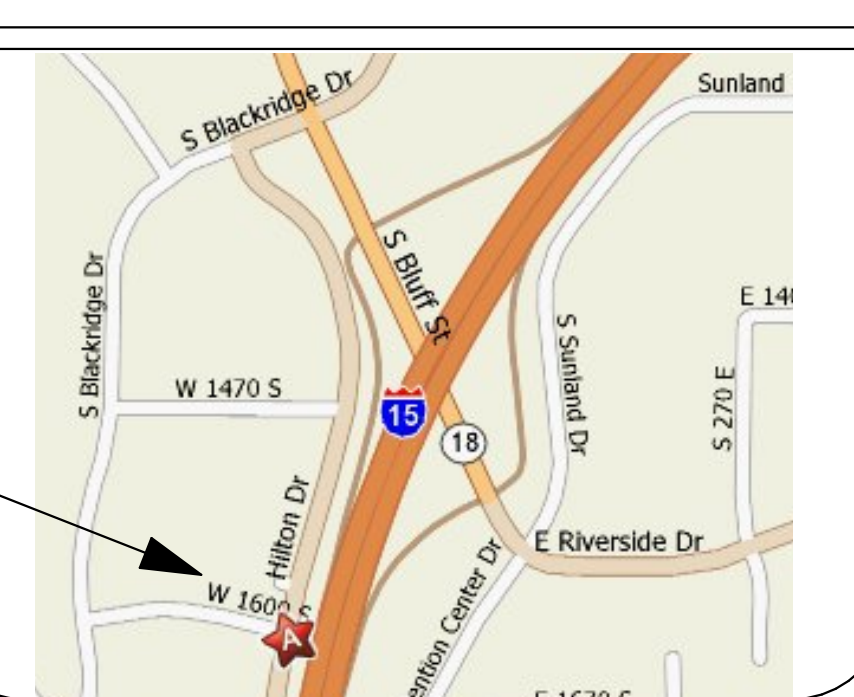
- E0.0 SYMBOLS NOTES & SCHEDULES
 E0.1 ELECTRICAL SPECIFICATIONS
 E0.2 LIGHTING COMPLIANCE & CERTIFICATION
 E1.0 ELECTRICAL SITE PLAN
 E1.1 LIGHTING PLAN
 E1.2 LIGHTING PLAN BLDG. D
 E2.1 POWER PLAN
 E3.1 ELECTRICAL DETAILS
 E4.1 ONE LINE DIAGRAMS & PANEL SCHEDULES

NOTE: SEE DEFERRED PLANS FOR METAL BUILDING CONSTRUCTION PROVIDED BY BUILDING MANUFACTURER

DEFERRED SUBMITTALS

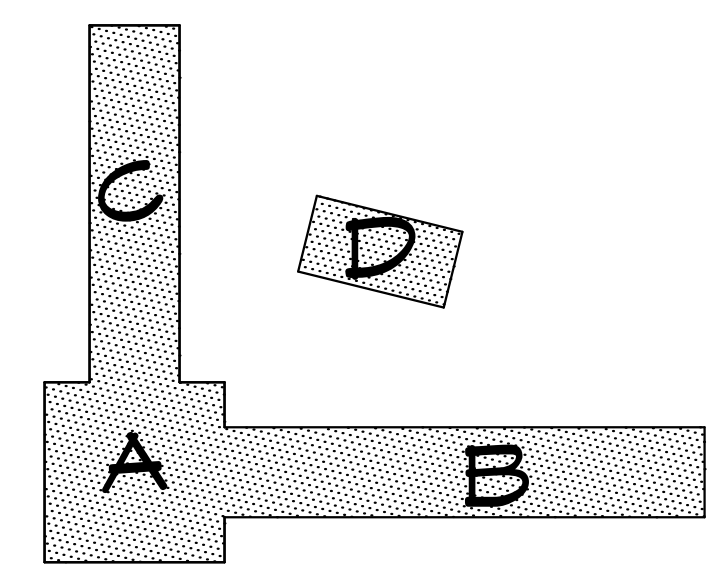
- METAL BUILDING PLANS: TO INCLUDE STRUCTURAL ENGINEERING, LAYOUT OF STRUCTURAL MEMBERS, AND LAYOUT OF ALL BUILDING MATERIALS PROVIDED BY BUILDING MANUFACTURER.
- FIRE SPRINKLER SYSTEM: SUBMITTALS TO INCLUDE COMPLETE FIRE HYDRAULIC PRESSURE AND FLOW CALCULATIONS, HEAD TYPES AND LOCATIONS, PIPING SIZES, PIPING SUPPORTS AND SEISMIC SUPPORTS, RISER DIAGRAM AND ETC.
- PROVIDE A TYPE C ROOF ASSEMBLY FOR STRUCTURE ROOF ASSEMBLY WHICH MEANS BOTH THE METAL ROOF COVERING AND ROOF FOAM PLASTIC INSULATION MUST BE TESTED TO UL 740 AND FOAM PLASTIC INSULATION MUST ALSO BE TESTED AND APPROVED TO UL 1256
- OVERHEAD DOORS SUBMITTAL SHOWING INSTALLATION ARE RATED FOR THE DESIGN GUSTING WIND SPEED.
- SPECIAL INSPECTION CHECKLIST AND FORMS AND APPLICATIONS REQUIRED BY ST. GEORGE CITY BUILDING DEPARTMENT.

PROJECT MAP



PROJECT LOCATION

BUILDING KEY



STRUCTURAL ENGINEER

METAL BUILDING, DESIGN & ENGINEER
 RIGID BUILDING SYSTEMS
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 303.447.7113 M.
 303.799.3677-fax
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