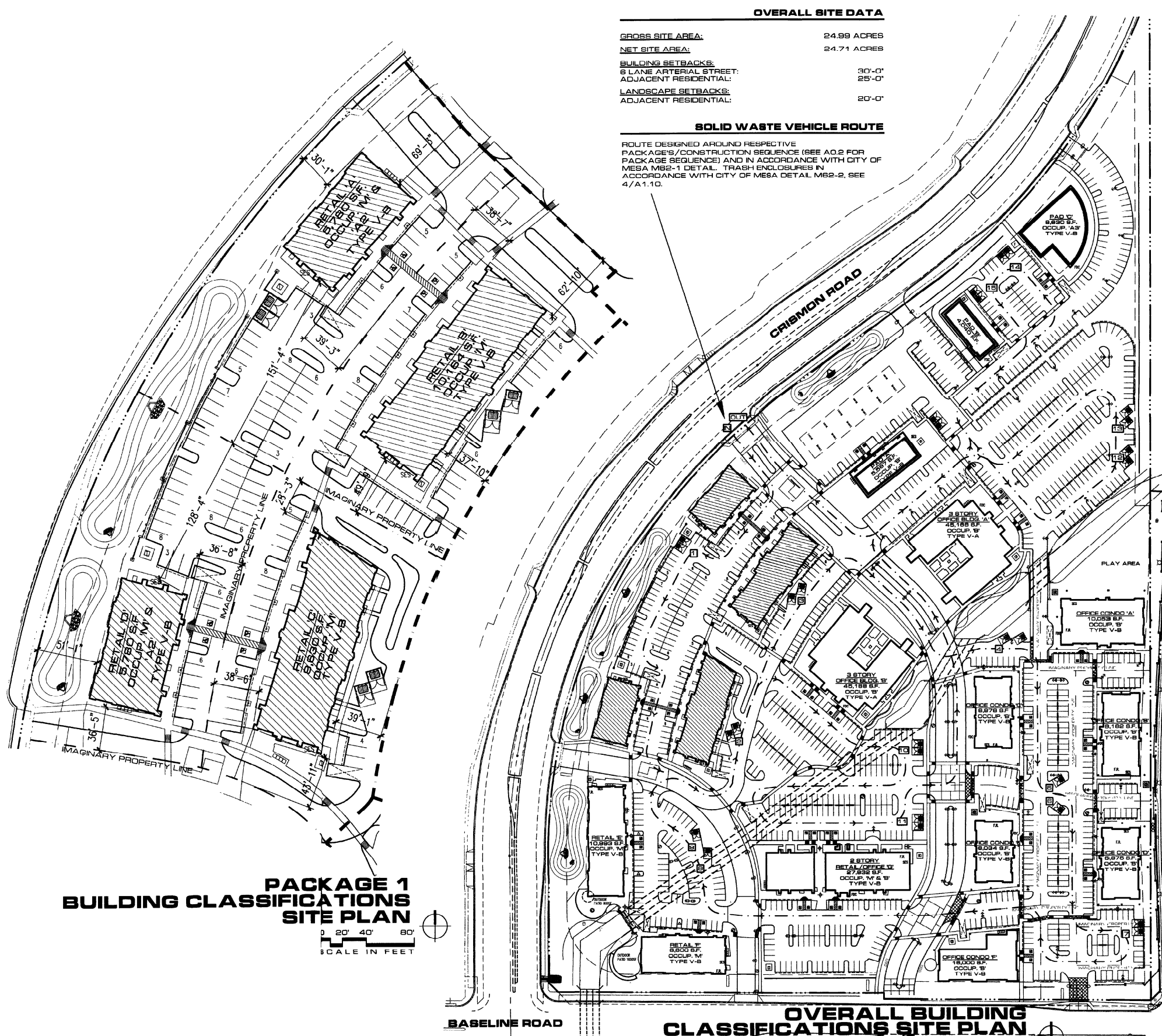


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OVERALL SITE DATA	
GROSS SITE AREA:	24.99 ACRES
NET SITE AREA:	24.71 ACRES
BUILDING SETBACKS:	
8 LANE ARTERIAL STREET:	30'-0"
ADJACENT RESIDENTIAL:	25'-0"
LANDSCAPE SETBACKS:	
ADJACENT RESIDENTIAL:	20'-0"

**SOLID WASTE VEHICLE ROUTE**  
ROUTE DESIGNED AROUND RESPECTIVE PACKAGE'S / CONSTRUCTION SEQUENCE (SEE A0.2 FOR PACKAGE SEQUENCE) AND IN ACCORDANCE WITH CITY OF MESA M82-1 DETAIL. TRASH ENCLOSURES IN ACCORDANCE WITH CITY OF MESA DETAIL M82-2, SEE 4/A1.10.

**PACKAGE 1 PROJECT DATA**

**APPLICABLE BUILDING CODES:**  
2008 INTERNATIONAL BUILDING CODE  
2008 INTERNATIONAL MECHANICAL CODE  
2008 INTERNATIONAL PLUMBING CODE  
2005 NATIONAL ELECTRICAL CODE  
2003 INTERNATIONAL FIRE CODE  
1991 FED. REGISTER, 26 CFR PART 36 (A.D.A.)  
**BUILDING OCCUPANCY:** GROUP M, MERCANTILE  
\*THOUGH UNDETERMINED AT THIS TIME, TENANTS MAY INCLUDE RESTAURANTS (A-3 OCCUPANCY). 1 HOUR SEPARATION REQUIRED FROM TYPE M TO A-3. AREA CALCULATIONS WITH SPRINKLERS AND SEPARATION INCREASES ALLOW ANY PERCENTAGE OF A-3 OR M OCCUPANCIES.  
**CONSTRUCTION TYPE:** V-B, FULLY SPRINKLERED  
**ALLOWABLE AREA CALCULATIONS:**  
BUILDING A (G.F.A.) 5,780 SF (6,988 SF WITH CANOPIES)  
BUILDING B (G.F.A.) 10,164 SF (11,713 SF WITH CANOPIES)  
BUILDING C (G.F.A.) 9,830 SF (10,812 SF WITH CANOPIES)  
BUILDING D (G.F.A.) 5,780 SF (6,988 SF WITH CANOPIES)  
TOTAL (G.F.A.) 31,354 SF (36,503 SF WITH CANOPIES)  
**ALLOWABLE AREA EACH BLDG:**  
(GROUP M): 1 STORY / 9,000 SF  
SPRINKLER INCREASE: 200%  
**TYPE V-B ALLOWABLE AREA EACH BLDG:** 9000 x 200% = 27,000 SF  
\*ALLOWABLE AREA (TYPE A-2): 6000 x 200% = 18,000 SF  
**POSSIBLE RESTAURANT USE**  
**BUILDING HEIGHT:**  
MAX HEIGHT PER CITY OF MESA ZONING ORDINANCE - 30'-0"

**RETAIL 'A':** '31'-8"  
**RETAIL 'B':** '35'-4"  
**RETAIL 'C':** '35'-4"  
**RETAIL 'D':** '31'-8"  
**PER OR CASE# 07-107**  
**REQUIRED PARKING:**  
TOTAL BUILDING AREAS: 31,354 S.F.  
PARKING REQUIRED(1:300 SF): 105  
**ADDITIONAL OUTDOOR PATIO:** 2,000SF  
PARKING REQUIRED(1:1000SF): 2  
**TOTAL PARKING REQUIRED:** 107  
**ACCESSIBLE PARKING REQUIRED:** 5  
**PARKING PROVIDED:** 131  
**LOADING SPACES PROVIDED:** 4  
**ACCESSIBLE PARKING PROVIDED:** 8  
**TOTAL PARKING PROVIDED:** 143

**FIRE RESISTIVE RATINGS:**  
**FIRE RESISTIVE RATING FOR BUILDING ELEMENTS:** (TYPE V-B)  
STRUCTURAL FRAME - 0 HR  
BEARING WALLS (INTERIOR AND EXTERIOR) - 0 HR  
NON-BEARING WALLS - 0 HR  
FLOOR CONSTRUCTION - 0 HR  
ROOF CONSTRUCTION - 0 HR  
**FIRE-RESISTIVE RATING OF EXTERIOR WALLS BASED RELATIONSHIP TO PROPERTY LINE**  
TYPE V-B / M OCCUPANCY: (FULLY SPRINKLERED)  
DISTANCE ≥ 10 FT. < 30 FT. - 0 HR  
DISTANCE ≥ 30 FT. - 0 HR  
**MAXIMUM AREA OF EXTERIOR WALL OPENINGS:**  
0' UP TO 3'-0": 0%  
3'-1" UP TO 5'-0": 15%  
5'-1" UP TO 10'-0": 25%  
10'-1" UP TO 15'-0": 45%  
15'-1" UP TO 20'-0": 75%  
20'-1" OR MORE: 100%

UNPROTECTED OPENINGS ARE PERMITTED WITH A FIRE SEPARATION DISTANCE ≥ 10' FROM THE IMAGINARY PROPERTY LINE BETWEEN STRUCTURES.  
THE MAXIMUM AREA OF EXTERIOR WALL OPENINGS IS UNLIMITED WHERE THE EXTERIOR BEARING WALL AND EXTERIOR STRUCTURAL FRAME ARE NOT REQUIRED TO BE FIRE RESISTANCE RATED (IBC TABLE 704.8 (g)).  
**EXITING REQUIREMENTS:**

**RETAIL 'A' OCCUPANTS:**  
MERCANTILE: 5,780 SF/60 = 96 OCCUPANTS  
ASSEMBLY (A-3): 5,780 SF/15 = 383 OCCUPANTS  
REQUIRED EXIT WIDTHS (WITH SPRINKLERS):  
MERCANTILE: 96 X 2 = 192 INCHES  
ASSEMBLY (A-3): 383 X 2 = 77 INCHES  
EXITING PROVIDED: 352 INCHES  
**RETAIL 'B' OCCUPANTS:**  
MERCANTILE: 10,164 SF/60 = 170 OCCUPANTS  
ASSEMBLY (A-3): 10,164 SF/15 = 678 OCCUPANTS  
REQUIRED EXIT WIDTHS (WITH SPRINKLERS):  
MERCANTILE: 96 X 2 = 192 INCHES  
ASSEMBLY (A-3): 383 X 2 = 77 INCHES  
EXITING PROVIDED: 352 INCHES

**BUILDING C OCCUPANTS:**  
MERCANTILE: 9,830 SF/60 = 164 OCCUPANTS  
ASSEMBLY (A-3): 9,830 SF/15 = 655 OCCUPANTS  
REQUIRED EXIT WIDTHS (WITH SPRINKLERS):  
MERCANTILE: 96 X 2 = 192 INCHES  
ASSEMBLY (A-3): 383 X 2 = 77 INCHES  
EXITING PROVIDED: 352 INCHES  
**RETAIL 'D' OCCUPANTS:**  
MERCANTILE: 5,780 SF/60 = 96 OCCUPANTS  
ASSEMBLY (A-3): 5,780 SF/15 = 383 OCCUPANTS  
REQUIRED EXIT WIDTHS (WITH SPRINKLERS):  
MERCANTILE: 96 X 2 = 192 INCHES  
ASSEMBLY (A-3): 383 X 2 = 77 INCHES  
EXITING PROVIDED: 352 INCHES

**EXITING:**  
**RETAIL 'A':** 2  
**RETAIL 'B':** 7  
**RETAIL 'C':** 17  
**RETAIL 'D':** 2  
**RETAIL 'E':** 7

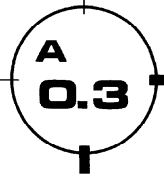


**RETAIL A, B, C, D**  
**CRISMON GATEWAY**  
1857, 1857, 1811, 1717 SOUTH CRISMON ROAD  
MESA, ARIZONA 85208



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project no.: 06053  
date: 3 SEPTEMBER 2008



**OVERALL BUILDING CLASSIFICATIONS SITE PLAN**



**CODE STUDY / VEHICLE SOLID WASTE ROUTE**

2007 approved site plan for Crismon Gateway