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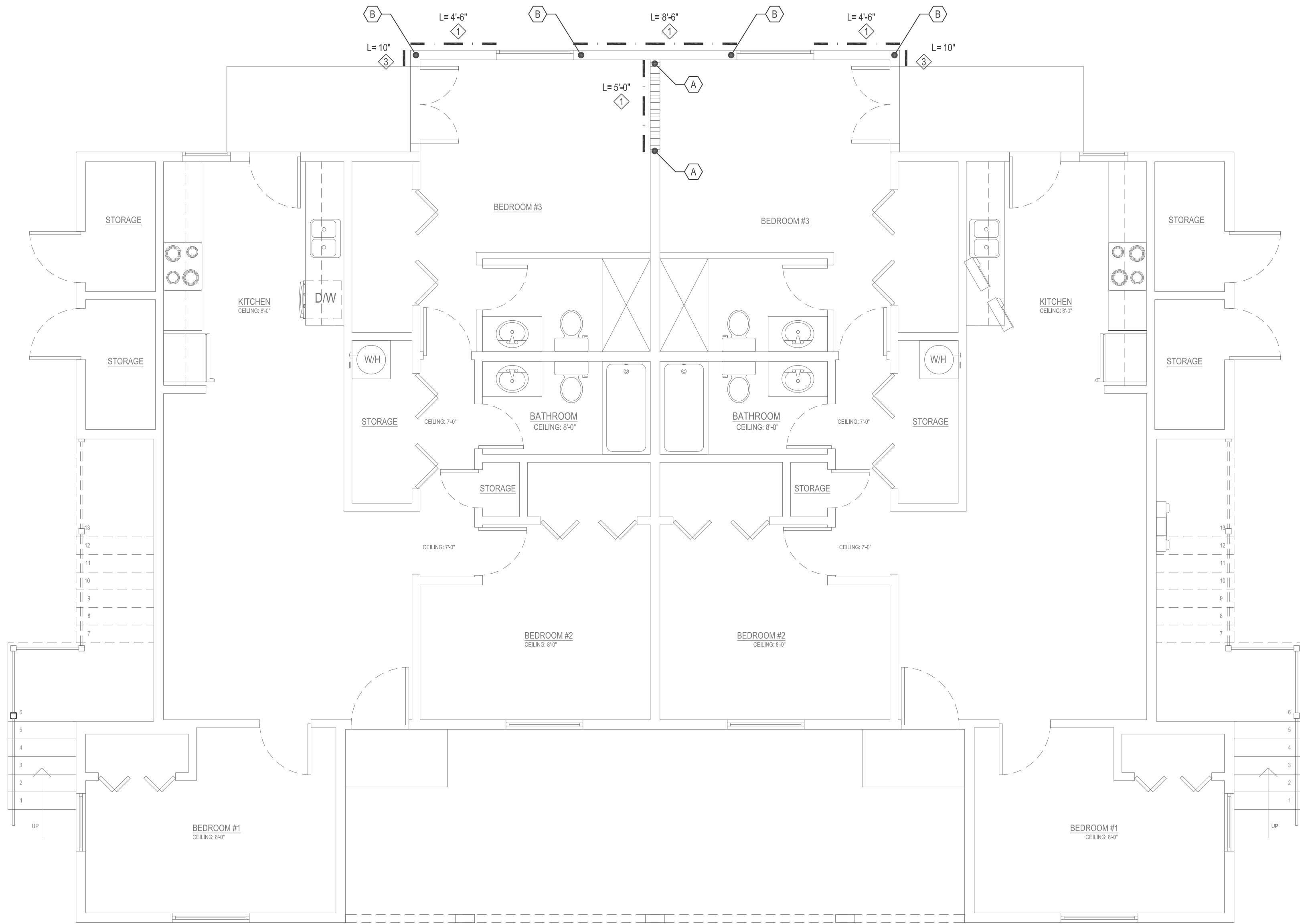
A&E DESIGN GROUP, LLC

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MESA, AZ 85275  
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ae.designgroup@live.com  
480.593.3466



CHIUATU APARTMENTS  
FIRE DAMAGE

2012 N OLIVE  
MESA, AZ 85203

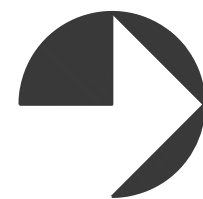


HOLD DOWN SCHEDULE		
MARK	DESCRIPTION	
A	SIMP. HTTS W/ 26-10d NAILS INTO MIN. (2) 2X STUDS	5/8" Ø WITH MIN. 8" EMBEDDED
B	SIMP. STDH10 W/ 24-16d SINKERS INTO MIN. (2) 2X STUDS	-
C	-	-
D	SIMP. HDU8-SDS2.5 INTO MIN. (2) 2X STUDS	7/8" Ø SIMP. PAB W/ 10" EMBED MIN.
E	SIMP. HDC 10/22-SDS2.5 INTO MIN. (2) 2X STUDS	7/8" Ø SIMP. PAB W/ 10" EMBED MIN.

SHEAR WALL SCHEDULE			SILL PLATE CONNECTION SCHEDULE	
MARK	MATERIAL	NAILING	2nd FLOOR BOT. PLATE NAILING	1st FLOOR SILL PLATE A.B.
1	3/8" CDX PLYWOOD - 1 SIDE BLOCKED	EDGES: 8d @ 8" O.C. FIELD: 8d @ 12" O.C.	16d @ 8" O.C.	1/2" Ø A.B. X 10" @ 32" O.C.
2	3/8" CDX PLYWOOD - 1 SIDE BLOCKED	EDGES: 16d @ 4" O.C. FIELD: 8d @ 12" O.C.	16d @ 4" O.C.	1/2" Ø A.B. X 10" @ 24" O.C.
3	3/8" CDX PLYWOOD - 1 SIDE BLOCKED	EDGES: 8d @ 8" O.C. FIELD: 8d @ 12" O.C.	NONE	1/2" Ø A.B. X 10" @ 18" O.C.
4	3/8" CDX PLYWOOD - 1 SIDE BLOCKED	EDGES: 8d @ 8" O.C. FIELD: 8d @ 12" O.C.	NONE	1/2" Ø A.B. X 10" @ 8" O.C.
5	SIMPSON SW22ZX8X8 - SINGLE WALL GARAGE PORTAL	-	NONE	5/8" Ø PER SIMPSON REQUIREMENTS
6	SIMPSON SSW18X10 - STEEL STRONG WALL	-	NONE	NONE PER SIMPSON
NOTES: 1. PROVIDE DOUBLE FULL HEIGHT STUDS AT SHEAR WALL ENDS EXCEPT FOR SIMPSON SW AND / OR AS OTHERWISE NOTED. STUD SPACING SHALL NOT EXCEED 16" ON CENTER. 2. PROVIDE A MINIMUM OF TWO ANCHORS IN SHORTER WALLS. ANCHOR BOLTS AT END OF WALL SHALL NOT BE OVER 12" FROM THE END.				

BRACED WALL PLAN - LOWER LEVEL

SCALE: 1/4" = 1'-0"



REVISIONS	DATE:
1. CITY COMMENTS	0.00.00
2.	
3.	
4.	
5.	
6.	

DRAWN: C. Dominguez  
REVIEWED: C. Dominguez  
OTHER: -

PROJECT NUMBER 2508

SHEET NUMBER

BRACED WALL  
LOWER LEVEL

S2.0

PLOT DATE: 4.07.2025

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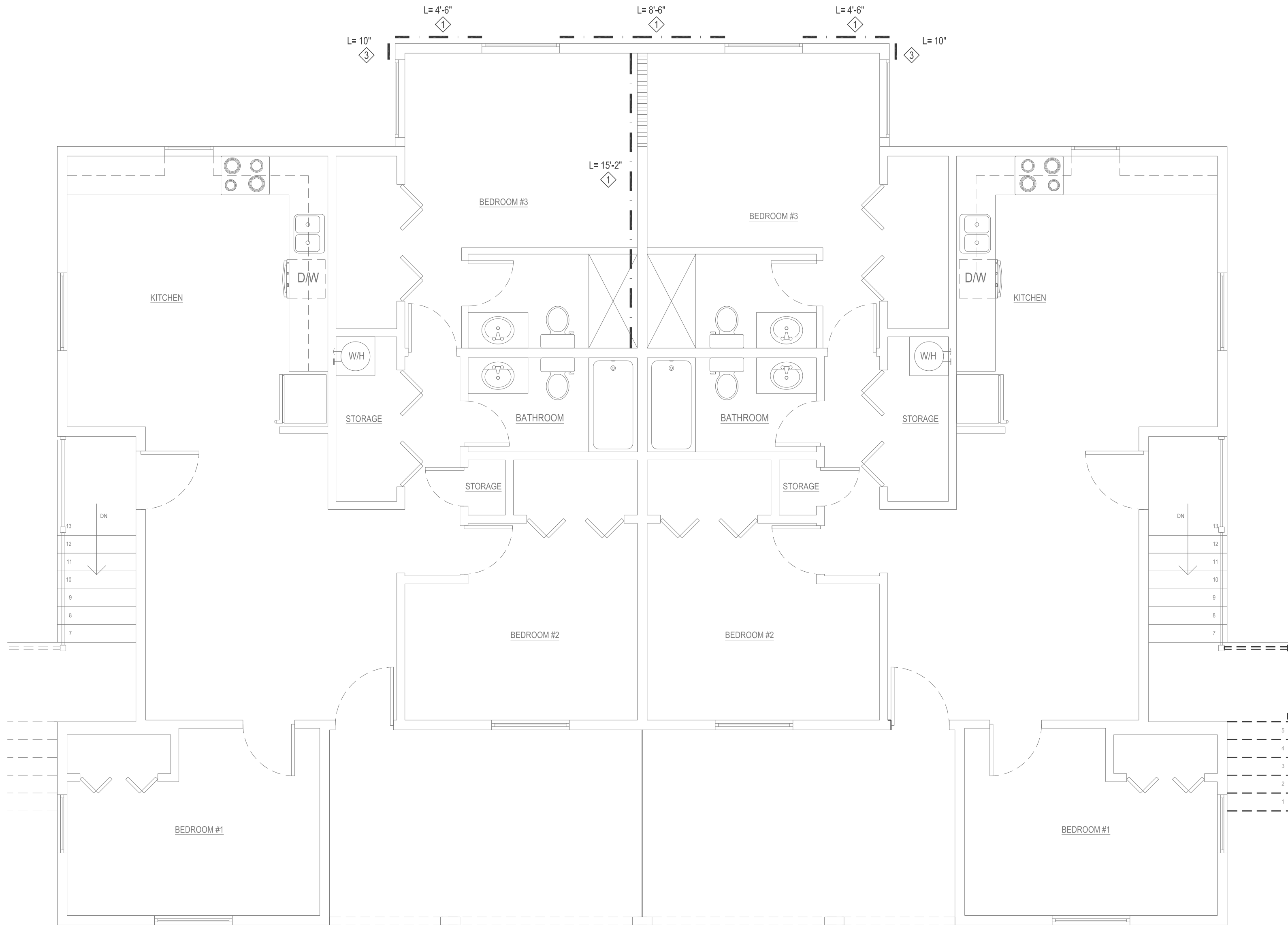
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FIRE DAMAGE

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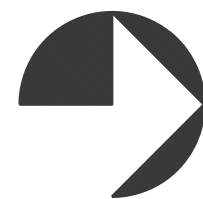


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BRACED WALL PLAN - UPPER LEVEL

SCALE: 1/4" = 1'-0"



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6.	

DRAWN: C. Dominguez  
REVIEWED: C. Dominguez  
OTHER: -

PROJECT NUMBER 2508

SHEET NUMBER

BRACED WALL  
UPPER LEVEL

S2.1

PLOT DATE: 4.07.2025