

**COMPACTOR CAPACITY CALCULATIONS:**

CITY OF SCOTTSDALE DESIGN STANDARDS & POLICIES MANUAL REQUIRES 2 ENCLOSURES FOR EVERY 30 RESIDENTIAL UNITS (WITH RECYCLING).

- 280 UNITS/30 = 10 REQUIRED ENCLOSURES / REFUSE CONTAINERS
- 10 REFUSE CONTAINERS @ 8 CUBIC YARDS EACH = 80 CUBIC YARDS REQUIRED CAPACITY
- REFUSE COMPACTOR RATIO = 1:4
- 80 CUBIC YARDS / 4 = 20 CUBIC YARDS / 2 (ASSUMING TWICE / WEEK PICKUP) = (1) 10 CUBIC YARD COMPACTOR REQUIRED

**PROVIDED CONTAINERS IN LEVEL 1, NORTHWEST TRASH ROOM:**

- (1) 10 CUBIC YARD, SELF-CONTAINED REFUSE COMPACTOR
- (1) 10 CUBIC YARD RECYCLING DUMPSTER

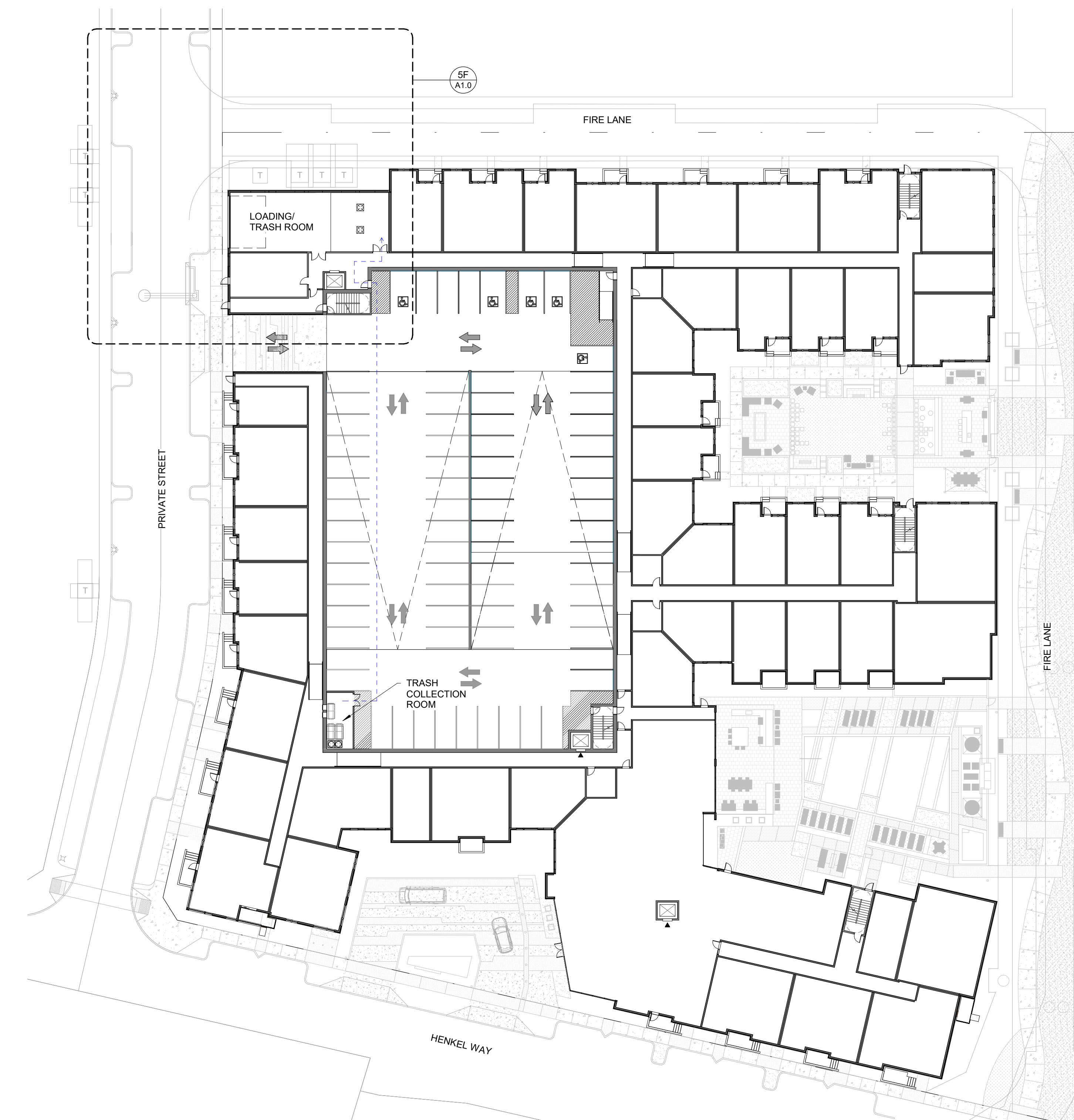
**PROPOSED SELF-CONTAINED COMPACTOR:**

NEDLAND INDUSTRIES SELF-CONTAINED COMPACTOR (NSC-100-10)

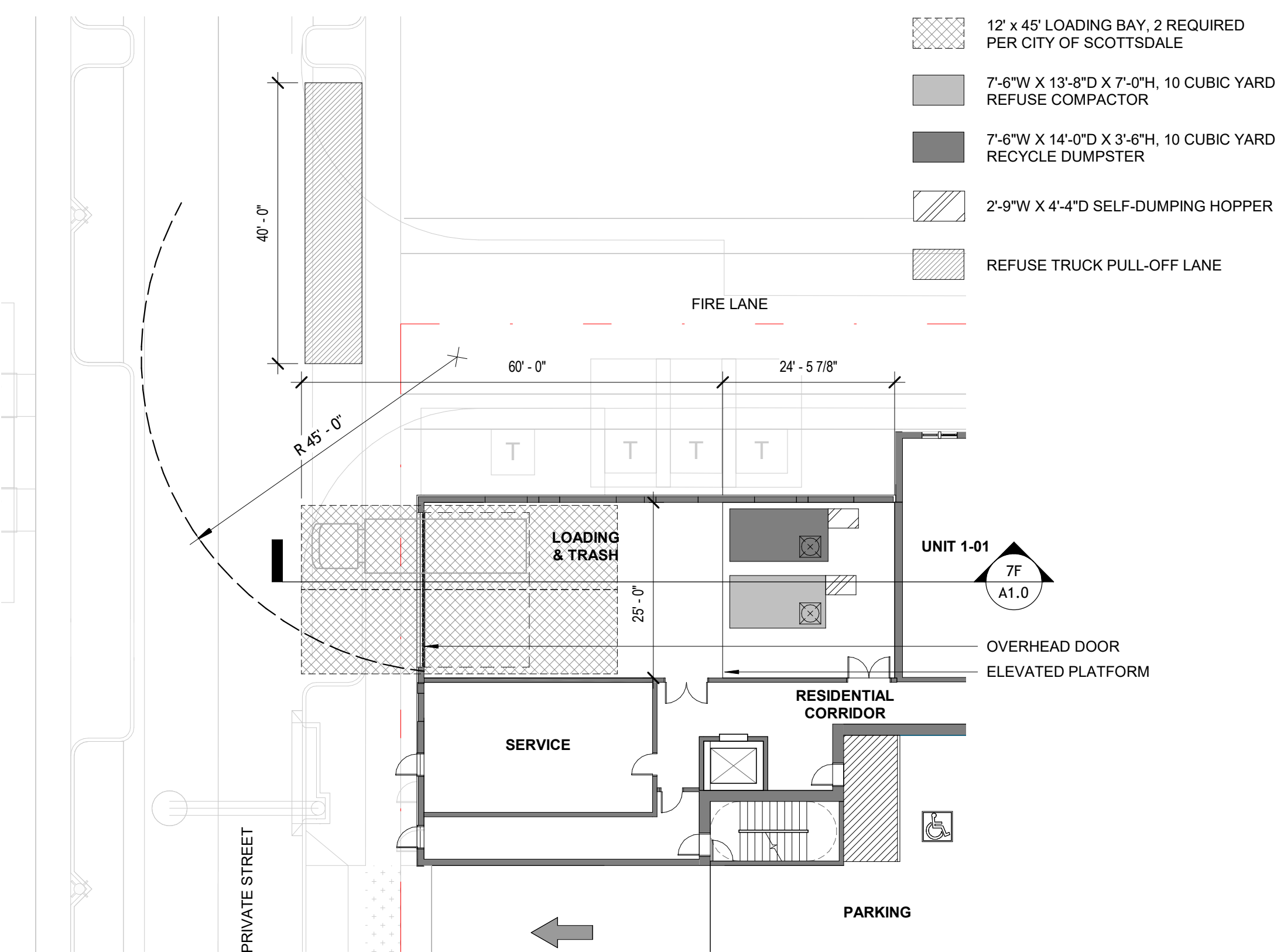
- OVERALL DIMENSIONS = 7'-6"W X 13'-8"D X 7'-0"H
- CONTAINER CAPACITY = 10 CU. YDS.
- COMPACTOR CAPACITY = 1 CU. YD.
- APP WEIGHT = 4900 LBS

**REFUSE / RECYCLING PLAN NOTES:**

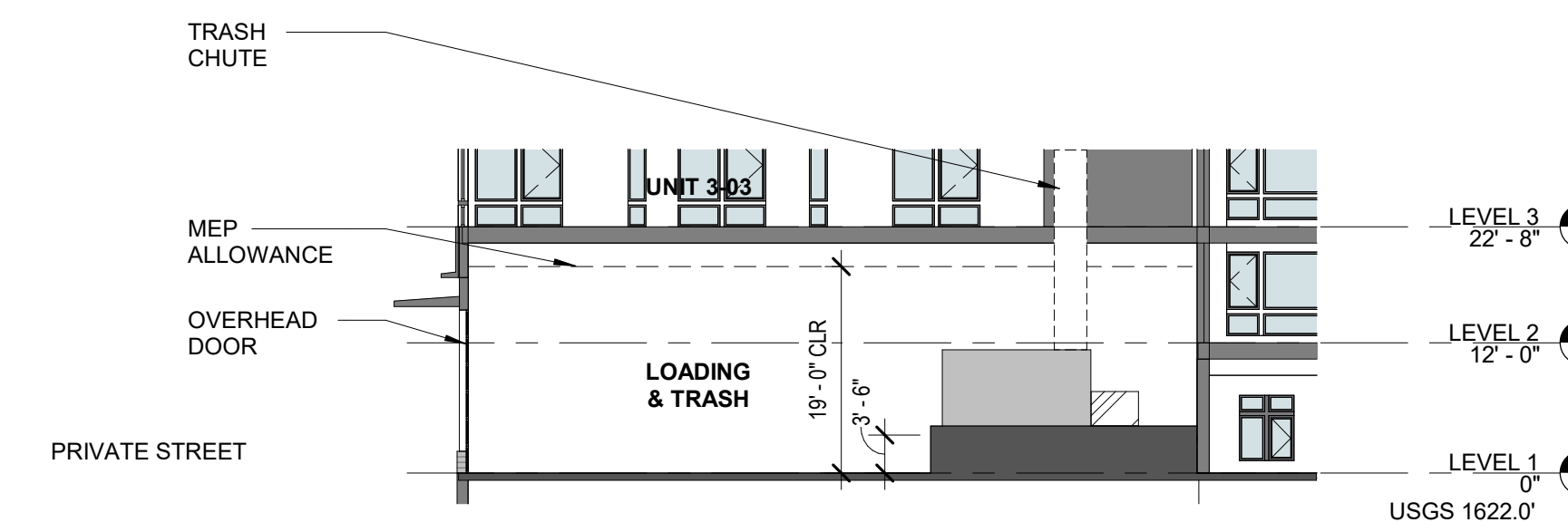
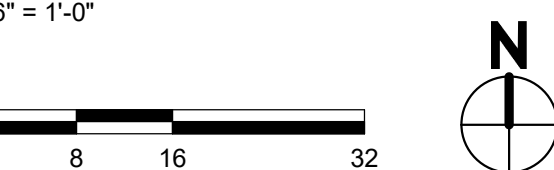
1. TRASH COLLECTION ROOM IN THE SOUTHWEST CORNER OF THE GARAGE COLLECTS TRASH AND RECYCLING FROM ALL LEVELS VIA THE CHUTES (LEVELS 2-5) OR ACCESS DOOR (LEVEL 1 ONLY).
2. TRASH / RECYCLING CONTAINERS FROM THE SOUTHWEST TRASH COLLECTION ROOM ARE MOVED THROUGH THE GARAGE, INTO THE SELF-DUMPING HOPPERS AT EITHER THE REFUSE COMPACTOR OR RECYCLE DUMPSTER.
3. THE TRASH / RECYCLE CHUTES AT THE NORTHWEST CORNER OF THE PROPERTY SERVE LEVELS 3, 4 AND 5.



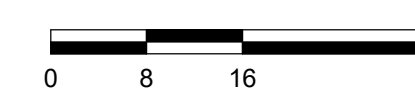
**7A REFUSE PLAN**  
A1.0 1" = 30'-0"



**5F REFUSE PLAN - LOADING / TRASH COLLECTION**  
A1.0 1/16" = 1'-0"



**7F REFUSE SECTION - LOADING / TRASH COLLECTION**  
A1.0 1/16" = 1'-0"



**ARCHITECT**  
Hord Coplan Macht, Inc.  
1800 Wazee Street, Suite 450  
Denver, CO 80202  
p. 303.607.0977  
f. 303.607.0767

**LANDSCAPE ARCHITECT**  
Norris Design  
901 East Madison Street  
Phoenix, AZ 85034  
p. 602.254.9600  
f. 000.000.0000

**CIVIL ENGINEER**  
WOODPATEL  
2051 West Northern Ave, Suite 100  
Phoenix, AZ 85021  
p. 602.335.8500  
f. 602.335.8580

**DEVELOPER / OWNER**  
Grand Peaks Properties, Inc.  
4582 S. Ulster Street, Suite 1200  
Denver, CO 80237  
p. 720.889.9200  
f. 303.221.0067

**MASTER DEVELOPER**  
One Scottsdale Investors LLC  
6263 N. Scottsdale Road, Suite 330  
Scottsdale, AZ 85250  
Attn: Michael Burke  
p. 480.367.7000  
f. 000.000.0000

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NOT FOR CONSTRUCTION

no.	date	revision

Project Number  
362-PA-2022

Project  
**ONE SCOTTSDALE LOT 3**  
SCOTTSDALE, AZ

Phase  
DRB APPLICATION

Date  
07/21/2022

Scale  
As indicated

Drawing  
**REFUSE PLAN**

No  
**A1.0**

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