

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed architect under the laws of the State of Arizona

Signature _____
Typed or Printed Name _____
License # _____ Date _____

NOT FOR CONSTRUCTION

03/27/2025
DRB SUBMITTAL

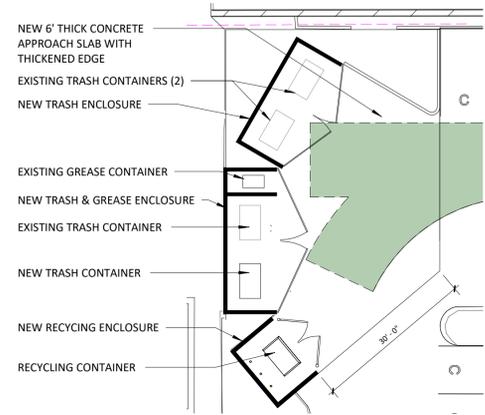
ORIGINAL ISSUE:
REVISIONS
No. Description Date

222517
PROJECT NUMBER

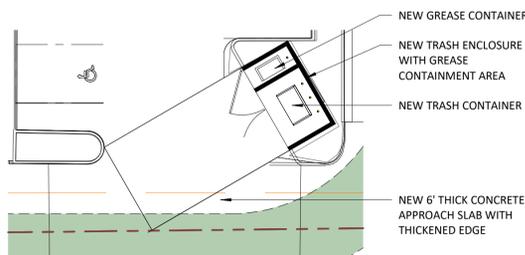
KEY PLAN

BLOCK 7000

REFUSE PLAN
A.21.h



6 ENLARGED FLOOR PLAN - NORTH TRASH ENCLOSURE
A.21.h 1/16" = 1'-0"

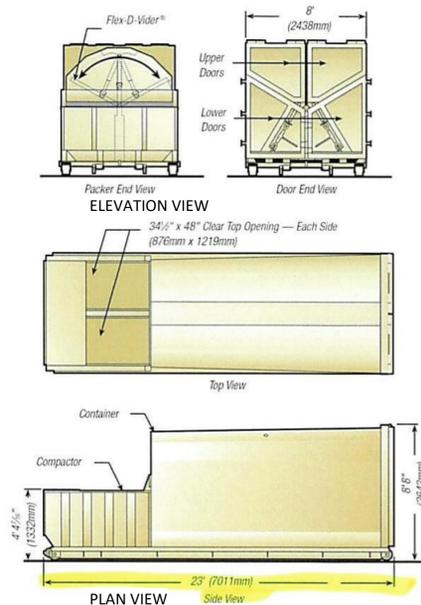


5 ENLARGED FLOOR PLAN - SOUTH TRASH ENCLOSURE
A.21.h 1/16" = 1'-0"

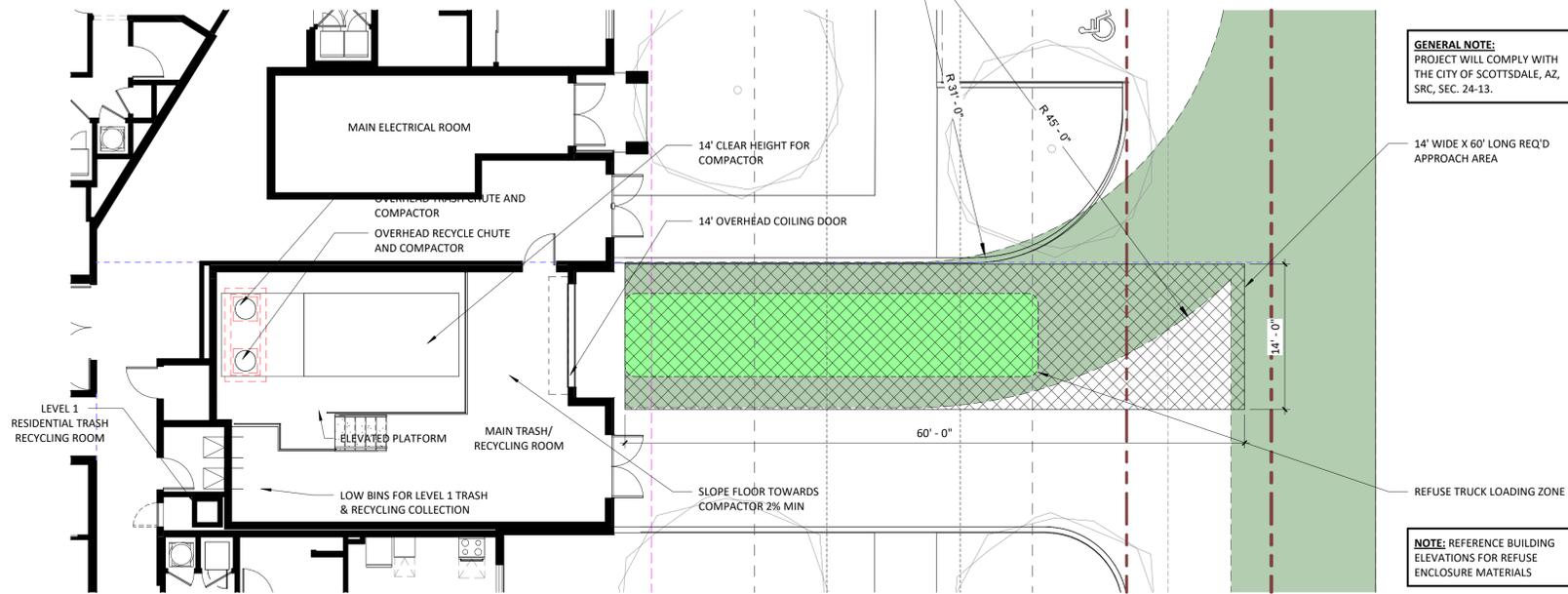
USE	DPSM TABLE 2-1.311.B 1:20,000 SF	SF*	REQUIRED	EXISTING	PROPOSED 2** (ON PROPOSED OVERALL LOT)
NONRESIDENTIAL (COMMERCIAL CENTER + LOT 3)		82,000	4	3	
RESTAURANT	1:REST + GREASE	10,000	1 + 2 GREASE	1 GREASE (+1 RECYC)	1 GREASE
HERB BOX	-	7,200	-	-	-
AZ BREAD CO	-	2,800	-	-	-
TOTALS			5 + 2 GREASE	3 + 1 RECYC + 1 GREASE	5 + 1 RECYC + 2 GREASE PROVIDED

*PER SITE PLAN DATA, BLACK ROCK COFFEE BAR, CASE# 30-DR-2020; LOT 3 = BUILDING 1 (ARIZONA BREAD COMPANY AND FITNESS 4 HOME)
**NEW TRASH AT SOUTH SIDE IS CONTAINER TYPE 2146-2 PER SCOTTSDALE DPSM & MAG DETAIL

4 EXISTING REFUSE
A.21.h 1/2" = 1'-0"



3 TRASH COMPACTOR
A.21.h 1/2" = 1'-0"



2 ENLARGED FLOOR PLAN - TRASH / RECYCLING ROOM
A.21.h 1/8" = 1'-0"

CITY ENCLOSURE REQUIREMENT (FREE-STANDING CONDITION)

2 ENCLOSURES FOR EVERY 30 UNITS WITH REFUSE & RECYCLING
189 / 30 = 6.3 X 2 = 12.6 = 13 3-YD (39 CU YDS) REFUSE/RECYCLING ENCLOSED REQ'D

ALTERNATE DESIGN FOR 28 YD DUAL COMPACTOR:

PROVIDING
1 (28 CU YDS, 120 CU YDS UNCOMPACTED) REFUSE/RECYCLING DUAL COMPACTOR (SEE COMPACTOR NOTES BELOW)

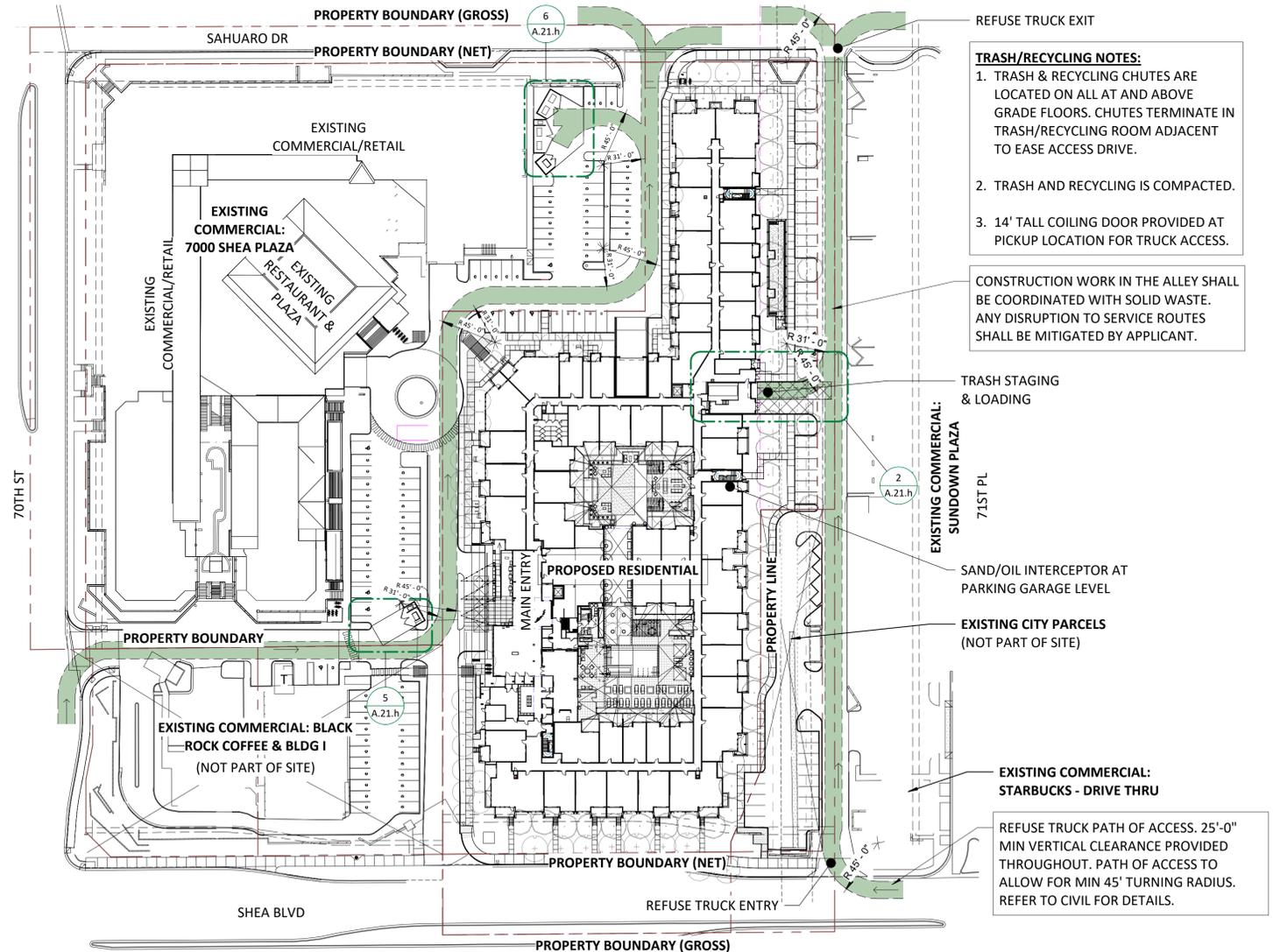
WASTE LOAD/COMPACTOR CALCULATIONS
(APPROX. ACTUAL WASTE GENERATION MAY VARY)

0.5 CU YD OF UNCOMPACTED REFUSE/RECYCLING PER RESIDENT/WEEK
189 * 0.5 = 95 CU YDS
TOTAL UNCOMPACTED REFUSE/RECYCLING/WEEK

AVG COMPACTOR RATIO 4:1
95/4 = 23.75 = 24 CU YDS/WEEK
TOTAL REFUSE/RECYCLING AFTER COMPACTION

SERVICED 1 TIME/WEEK (INCLUDES RECYCLING)

1 REFUSE PLAN
A.21.h 1" = 60'-0"



GENERAL NOTE:
PROJECT WILL COMPLY WITH THE CITY OF SCOTTSDALE, AZ, SRC, SEC. 24-13.

NOTE: REFERENCE BUILDING ELEVATIONS FOR REFUSE ENCLOSURE MATERIALS