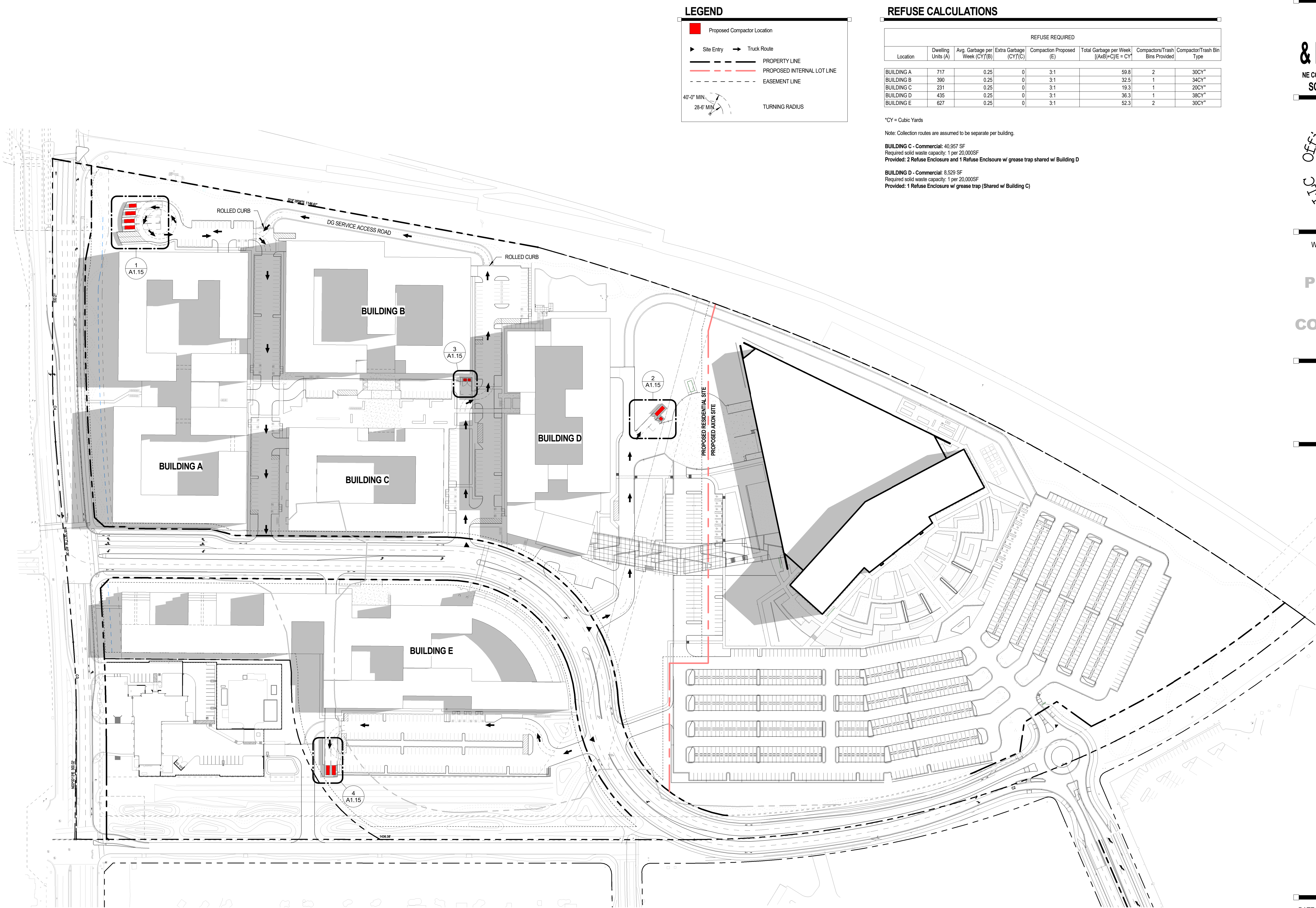




REFUSE CALCULATIONS

REFUSE REQUIRED							
Location	Dwelling Units (A)	Avg. Garbage per Week (CY)(B)	Extra Garbage (CY)(C)	Compaction Proposed (E)	Total Garbage per Week [(AxB)+(C)E = CY]	Compactors/Trash Bins Provided	Compactor/Trash Bin Type
BUILDING A	717	0.25	0	3:1	59.8	2	30CY*
BUILDING B	390	0.25	0	3:1	32.5	1	34CY*
BUILDING C	231	0.25	0	3:1	19.3	1	20CY*
BUILDING D	435	0.25	0	3:1	36.3	1	38CY*
BUILDING E	627	0.25	0	3:1	52.3	2	30CY*

*CY = Cubic Yards
Note: Collection routes are assumed to be separate per building.
BUILDING C - Commercial: 40,957 SF
Required solid waste capacity: 1 per 20,000SF
Provided: 2 Refuse Enclosure and 1 Refuse Enclosure w/ grease trap shared w/ Building D
BUILDING D - Commercial: 8,529 SF
Required solid waste capacity: 1 per 20,000SF
Provided: 1 Refuse Enclosure w/ grease trap (Shared w/ Building C)

AXON WAY
& HAYDEN ROAD

NE CORNER OF N. HAYDEN RD AND AXON WAY
SCOTTSDALE, ARIZONA 85255

Office of Rich Barber
ORB
Architecture, LLC

WorldHQ@ORBArch.com

PRELIMINARY
NOT FOR CONSTRUCTION

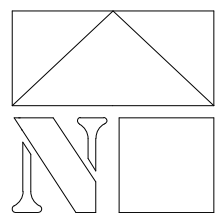
REGISTERED ARCHITECT
15213
Rich Barber
AIA 1971-2024
3 grad
AZ ARCH. ZONA 0.000
Expires 3/31/2026

AXON

4

BLDG E COMPACTORS

0' 6' 12' 24'
SCALE: 3/32" = 1'-0"

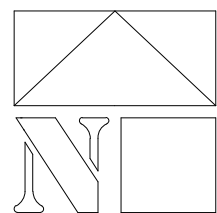


3

BLDG C & D SHARED ENCLOSURE

ENCLOSURE TO COMPLY WITH CITY OF SCOTTSDALE STANDARD DETAIL 2147-2

0' 6' 12' 24'
SCALE: 3/32" = 1'-0"

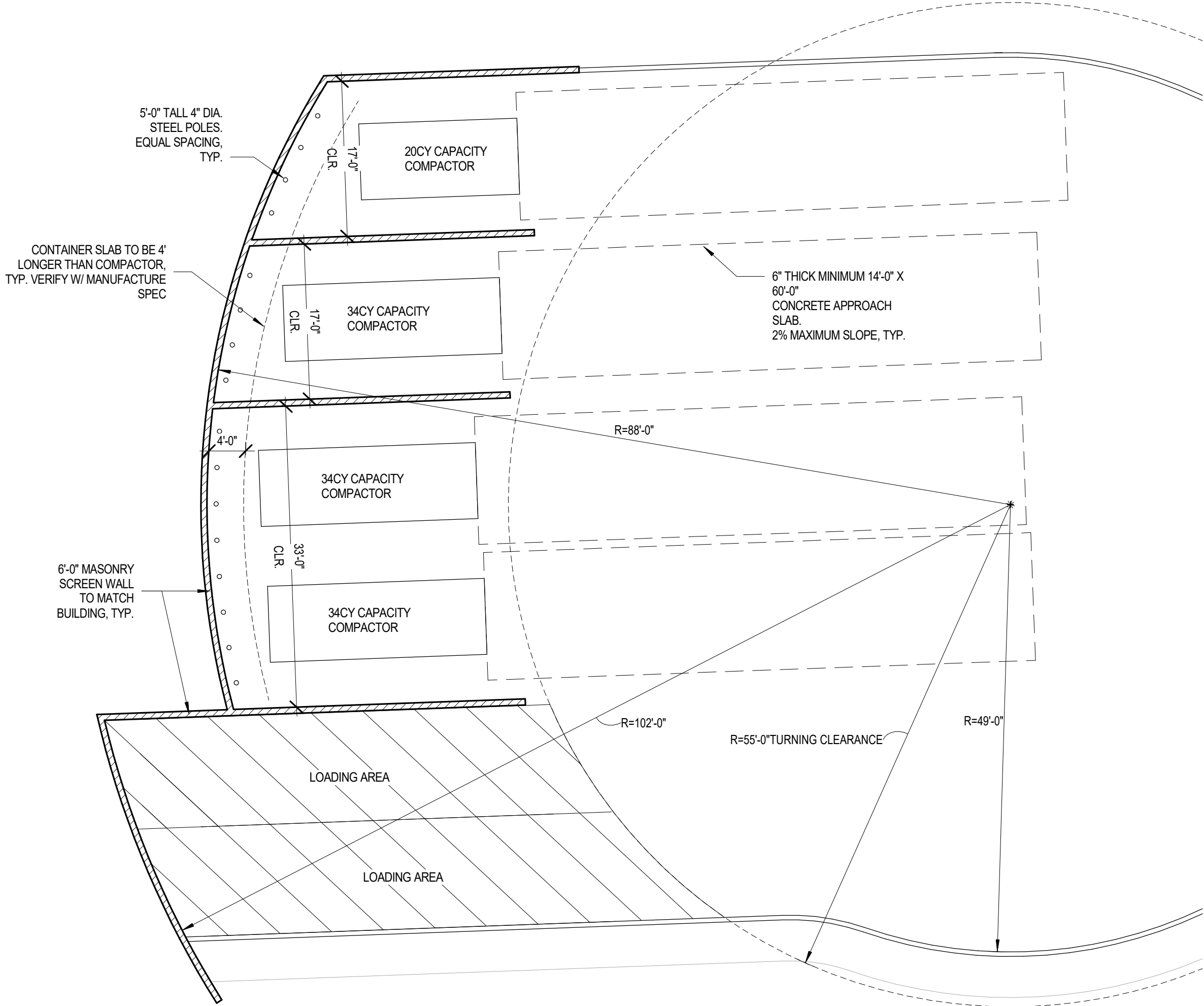
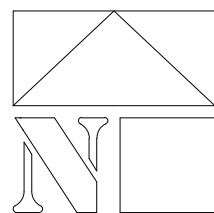


2

BLDG C & D REFUSE

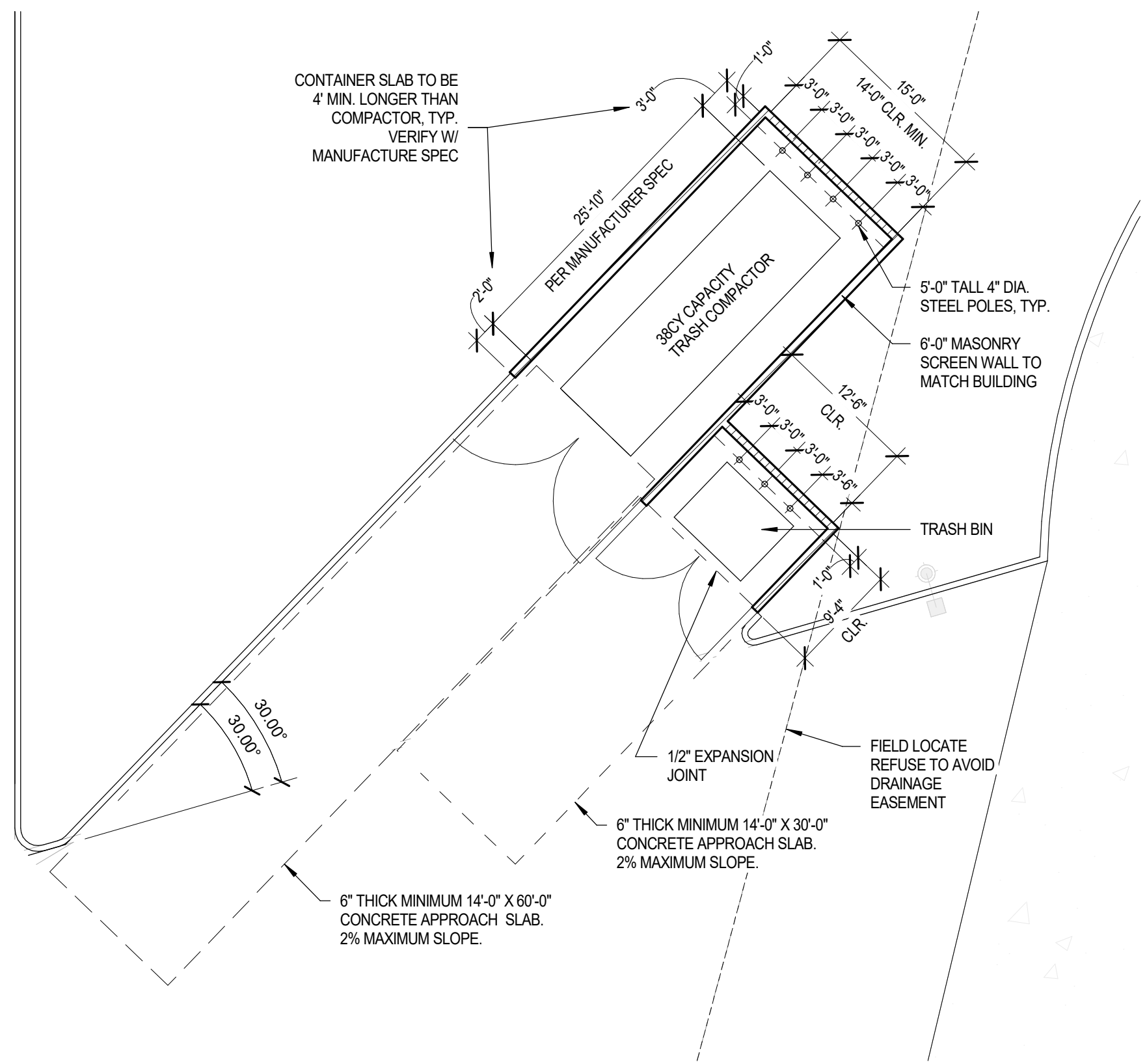
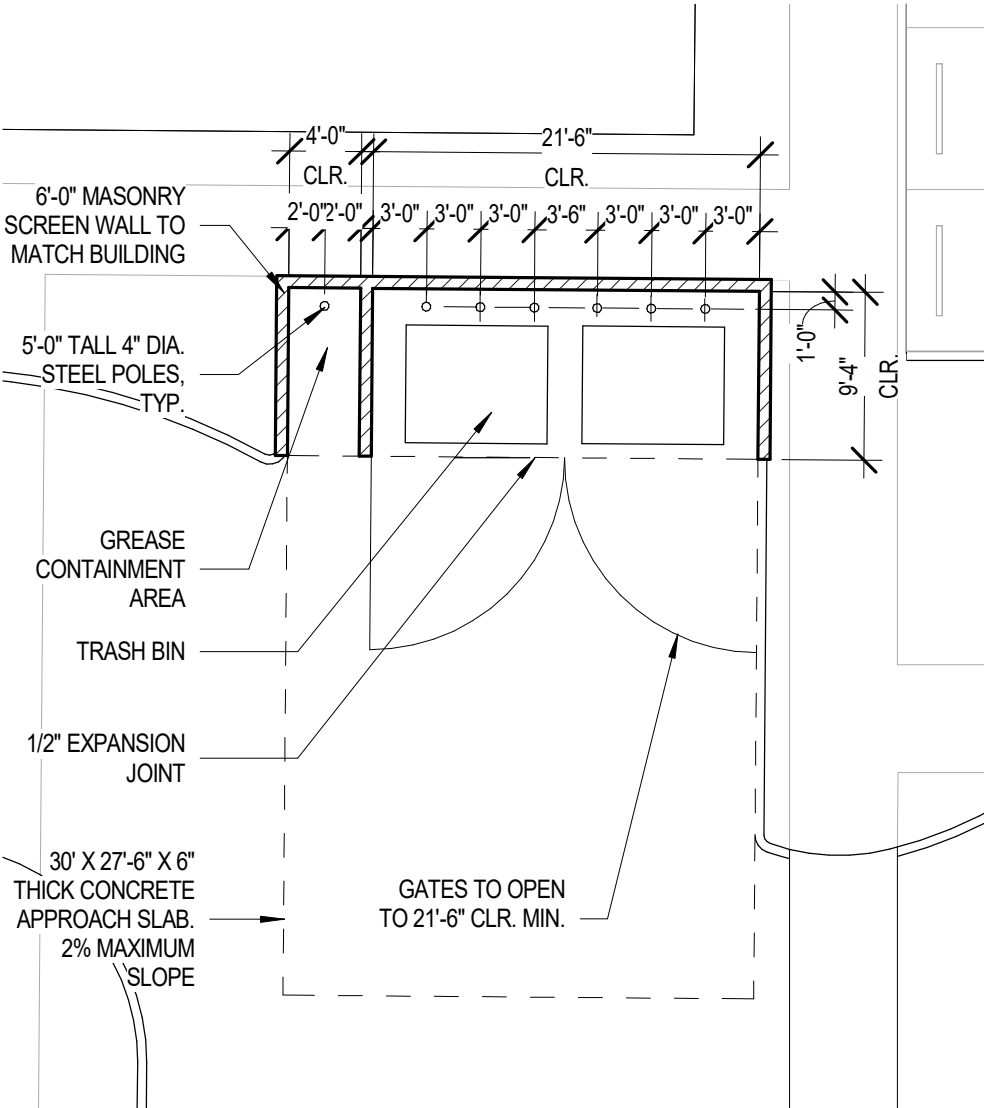
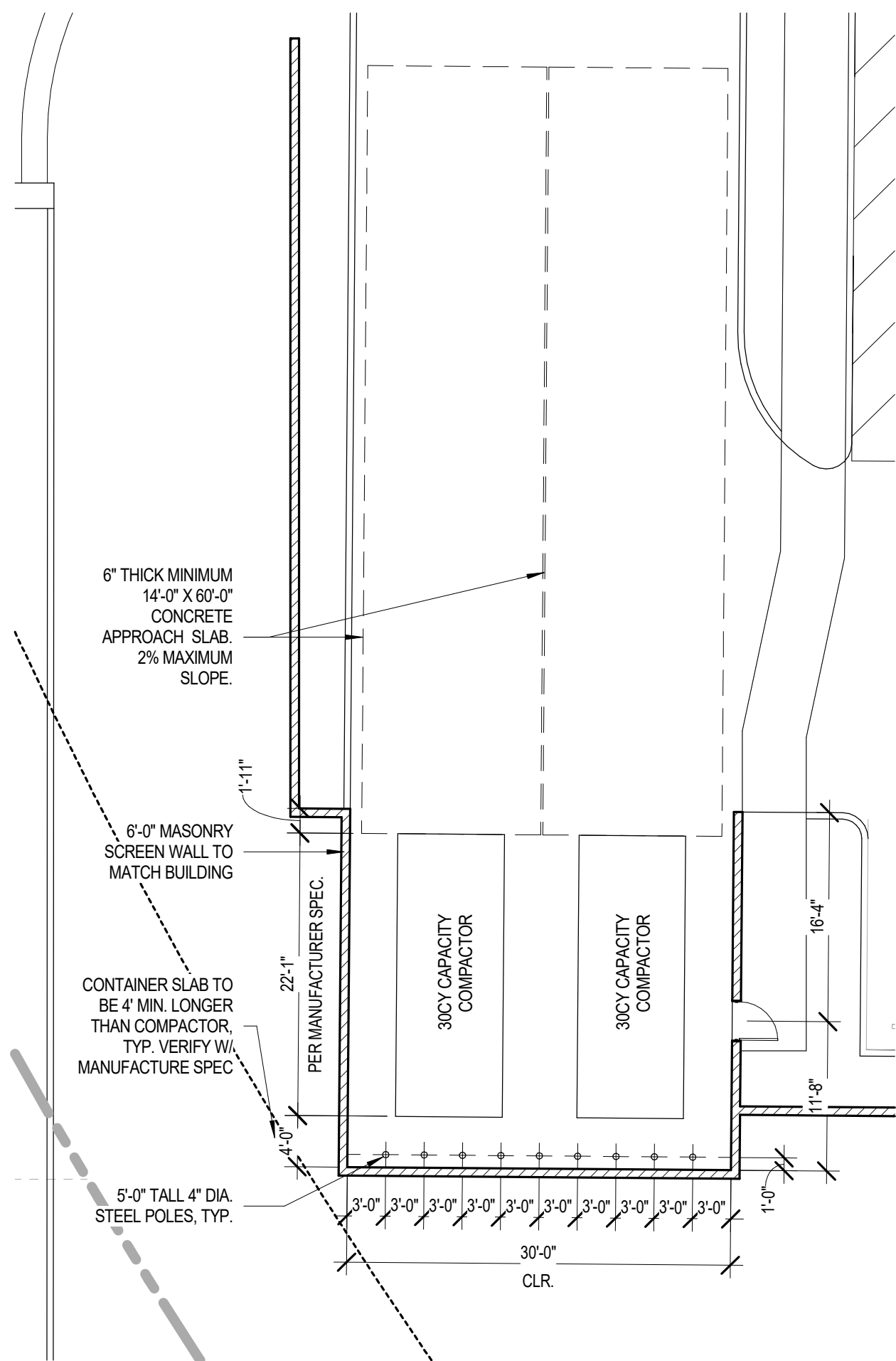
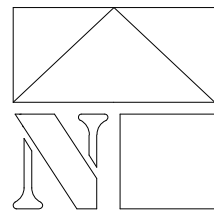
TRASH ENCLOSURE TO COMPLY WITH CITY OF SCOTTSDALE STANDARD DETAIL 2146-1

0' 6' 12' 24'
SCALE: 3/32" = 1'-0"



1 BLDG A, B, C - COMPACTORS

0' 6' 12' 24'
SCALE: 3/32" = 1'-0"

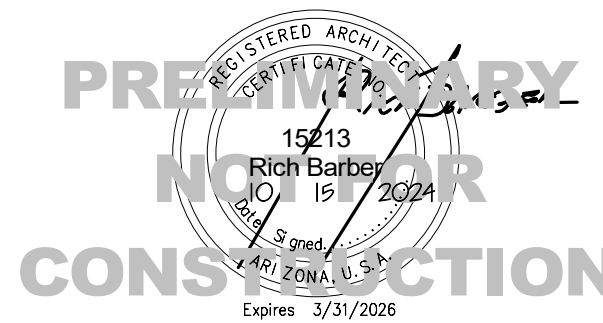


AXON WAY
& HAYDEN ROAD

NE CORNER OF N. HAYDEN RD AND AXON WAY
SCOTTSDALE, ARIZONA 85255



WorldHQ@ORBArch.com



AXON

REZONE

DATE: OCTOBER 15, 2024 ORB #: 23-202

A1.15

REFUSE DETAILS