

LOT AREA 100%
AS PER ZR 23-145

SITE PLAN DIAGRAM

1/64" - 1'-0"

LOT AREA 235,503.6' SQ FT

TILLARY
WIDE STREET

NO FRONT YARD

AS PER ZR

SIDEWALK

NO FRONT YARD
AS PER ZR

JAY
WIDE STREET

SIDEWALK

NO FRONT YARD

AS PER ZR

SIDEWALK

JOHNSON
NARROW STREET



LEGEND

C6-4

- ZONING LOT LINE
- SKY EXP. PLANE
- BUILDING ENVELOPE

CALCULATIONS

F.A.R OF 10.00 AS PER ZR 23-145
S.E.P SLOPE AS PER ZR 23-632
(SKY EXPOSURE PLANE)*

TOTAL ALLOWABLE SQ FT OF LOT

(LOT AREA) x (F.A.R)
23,550.36' X 10.00 = 234,503.6 SQ FT

ANGLE OF INCLINE FOR SKY EXP. PLANE

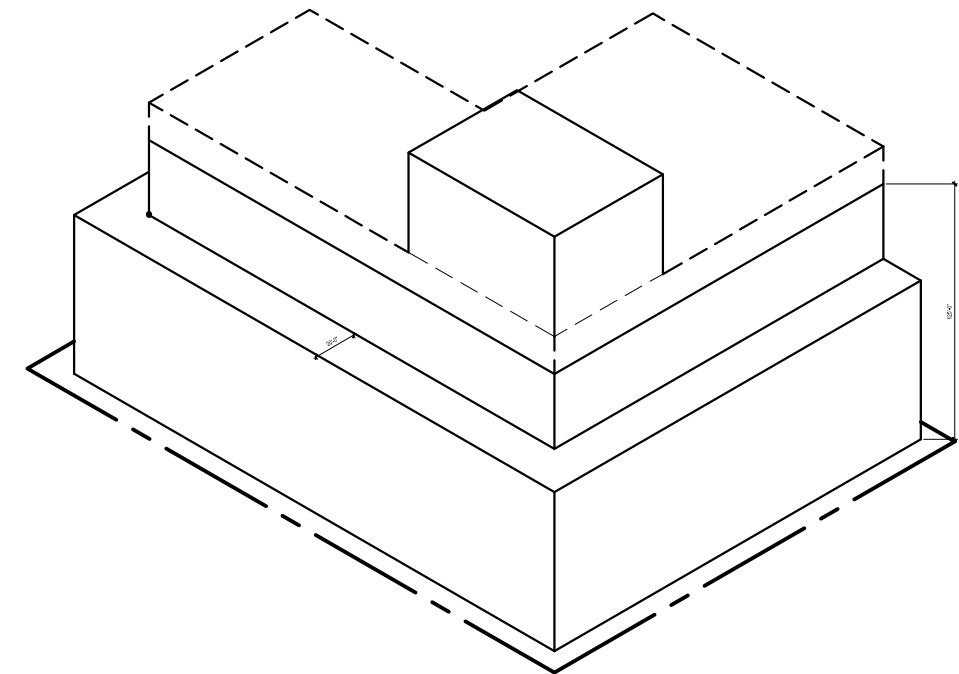
ON NARROW STREET: 2.7 : 1
Ang. = $\text{TAN}^{-1} (2.7/1) = 69.68^\circ$

ON WIDE STREET: 5.6 : 1

RevNo	Revision note	DATE	SIGNATURE	CHECKED

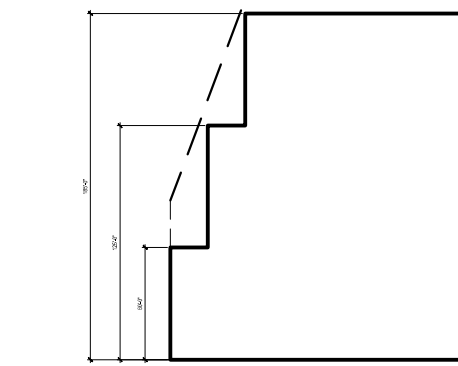
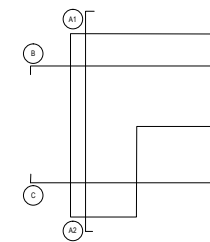
AXONOMETRIC DIAGRAM

NOT TO SCALE

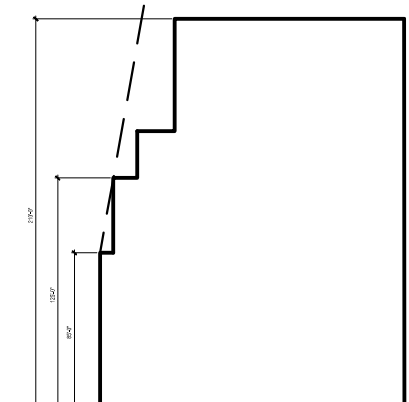


DIAGRAMMATIC SECTION

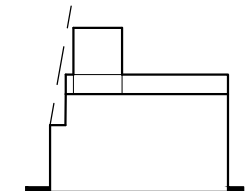
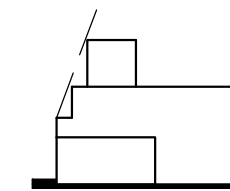
NOT TO SCALE



SKY EXPOSURE PLANE SLOP E 2.7 : 1
AS PER ZR 33-451



SKY EXPOSURE PLANE SLOP E 5.6 : 1
AS PER ZR 33-451



REF. #:	P/N:	ALL DIMENSIONS IN INCHES			
DESIGNED BY:	CHECKED BY:	APPROVED BY DATE:	FILE NAME:	DATE:	SCALE:



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NEW YORK CITY COLLEGE OF TECHNOLOGY

ZD1-ZONING-DIAGRAM

REVISION SHEET