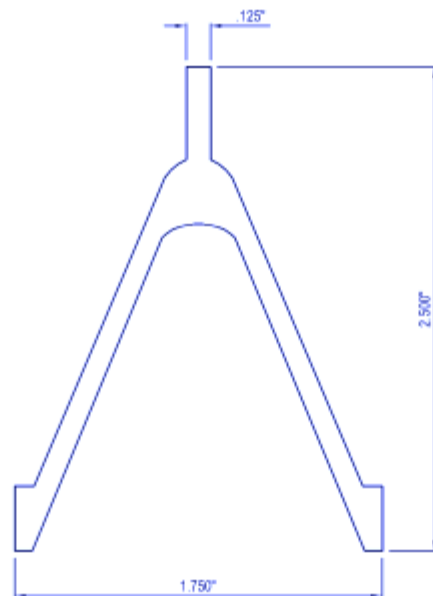


# Le matériel du Bouclier

- Le matériel du Bouclier est un type de clôture louver produit. Une demande normale de cette le matériel est entourant équipement sur une toit dessus. Le matériel inhibe la visibilité, mais qui permet d'air.
- Le matériel recommandé est fabriqué par AMETCO Mfg Corp; 4326 promenade Hamann : P.O. Bo x 1210 : [Traduction] « Willoughby, Ohio 44096; téléphone 440 951-4300; [www.ametco.com](http://www.ametco.com). Le matériel est désigné comme vénitiens en aluminium.
- Les extrusions d'aluminium de base est un « V » inversé. L'extrusions d'aluminium chevauchement afin que la visibilité est complètement inhibée. L'estimation de la fréquence radio atténuation est ~~20 dB de 3 GHz à 20 GHz~~.
- Remarque : AMETCO apparemment ne fournit pas de structure de montage. Un fournisseur qui fournit les deux clôtures panneaux et éléments de structure de soutien serait souhaitable.
- <http://www.ametco.com/pdfs/08FIXEDLOUVER0013.pdf>



AMETCO MANUFACTURING CORPORATION  
4326 HAMANN PARKWAY P.O. BOX 1210  
WILLOUGHBY, OHIO 44096  
800-321-7042 TOLL FREE  
PHONE: (440) 951-4300  
FAX: (440) 951-2542  
www.ametco.com



**NOTES**

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.

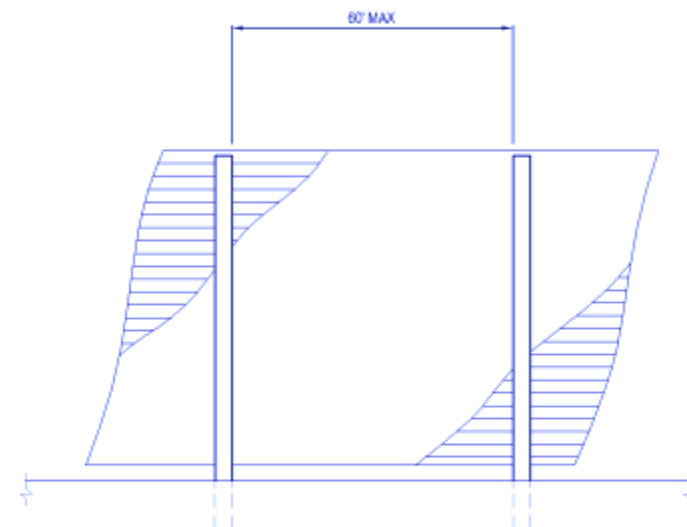


**VENETIAN ALUMINUM**

EXTRUSION CROSS-SECTION



AMETCO MANUFACTURING CORPORATION  
4326 HAMANN PARKWAY P.O. BOX 1210  
WILLOUGHBY, OHIO 44096  
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2. DO NOT SCALE DRAWINGS.

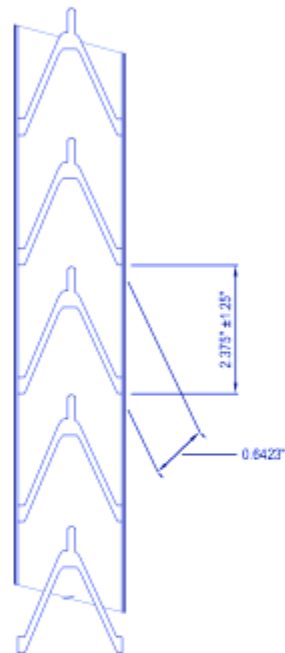


**VENETIAN ALUMINUM**

PANEL WIDTH



AMETCO MANUFACTURING CORPORATION  
4326 HAMANN PARKWAY P.O. BOX 1210  
WILLOUGHBY, OHIO 44096  
800-321-7042 TOLL FREE  
PHONE: (440) 951-4300  
FAX: (440) 951-2542  
[www.ametco.com](http://www.ametco.com)



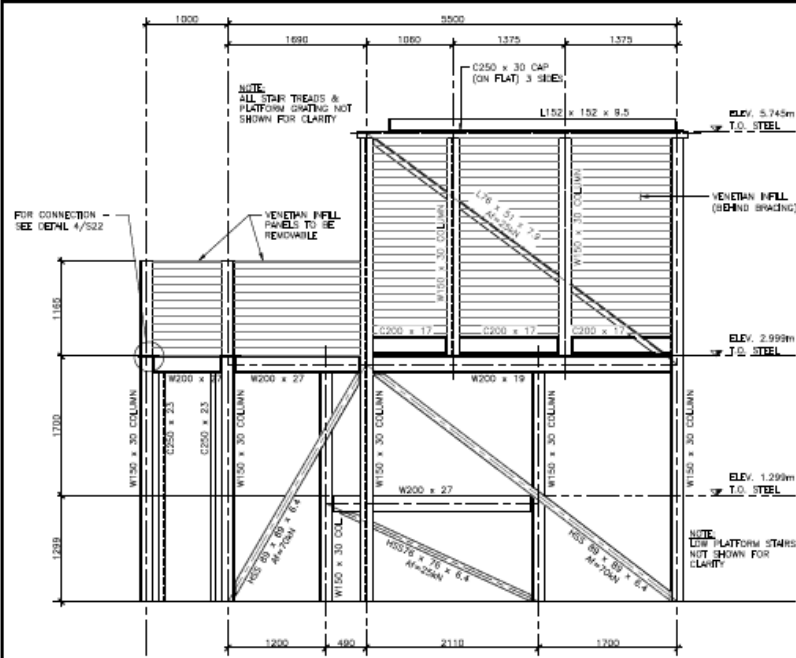
NOTES

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.

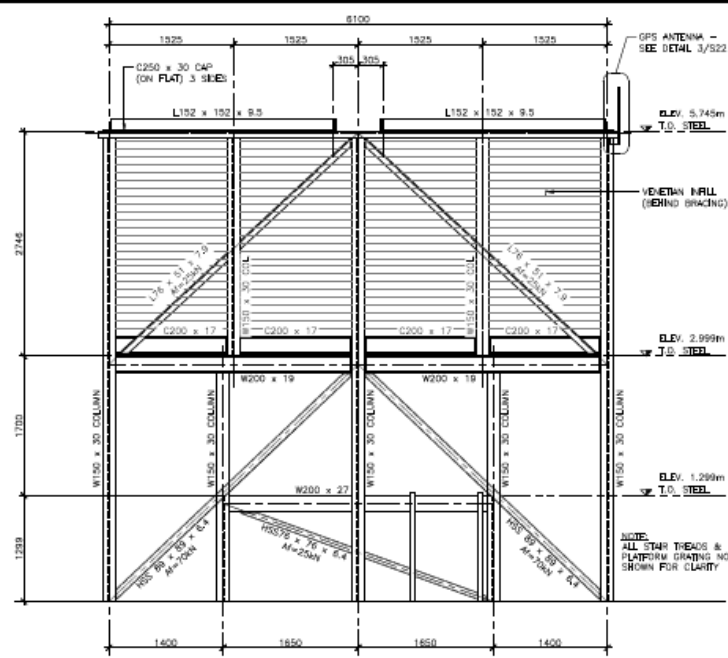


VENETIAN ALUMINUM

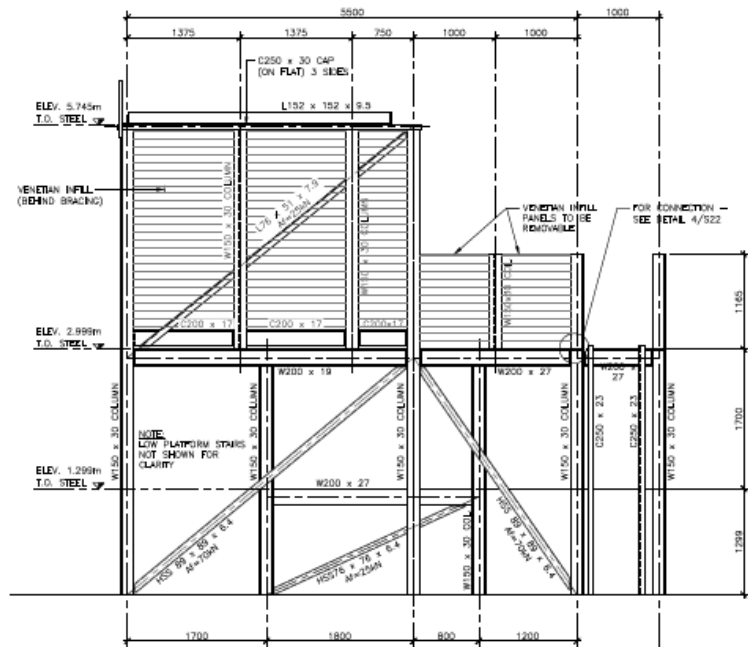
END VIEW



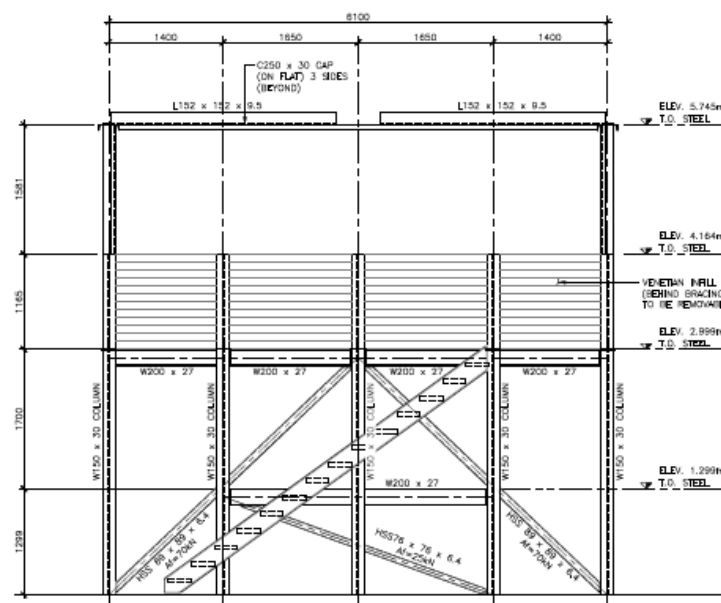
**E1** ELEVATION ZONE "B" 3D RADAR  
S20 1:30 VIEW LOOKING EAST



**E2** ELEVATION ZONE "B" 3D RADAR  
S20 1:30 VIEW LOOKING NORTH



**E3** ELEVATION ZONE "B" 3D RADAR  
S20 1:30 VIEW LOOKING WEST



**E4** ELEVATION ZONE "B" 3D RADAR  
S20 1:30 VIEW LOOKING SOUTH

**LEGEND:**

- SG DENOTES GALVANIZED STEEL GRATING SPAN DIRECTION.
- C DENOTES FACTORED COMPRESSION FORCE FOR CONNECTION DESIGN.
- T DENOTES FACTORED TENSION FORCE FOR CONNECTION DESIGN.
- A DENOTES FACTORED AXIAL FORCE FOR CONNECTION DESIGN.



Kennedy and Associates  
Design Consultants  
201-100 Argyle Ave.  
Ottawa, ON, Canada K2P 1B6  
613 234 9927  
Fax: 613 234 9917



2	ISSUED FOR GENERAL REVIEW	NOV 02/10	GBP
1	ISSUED FOR CONSTRUCTION	AUG 26/10	GBP
0	ISSUED FOR TENDER	JUL 26/10	GBP
A	ISSUED FOR PRE REVIEW	JUL 26/10	GBP

No.	Description	Date	By
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Revision or Issue

LMC MATTS ROOFTOP  
PLATFORM

STRUCTURAL  
ZONE "B"  
3D RADAR PLATFORM  
ELEVATIONS

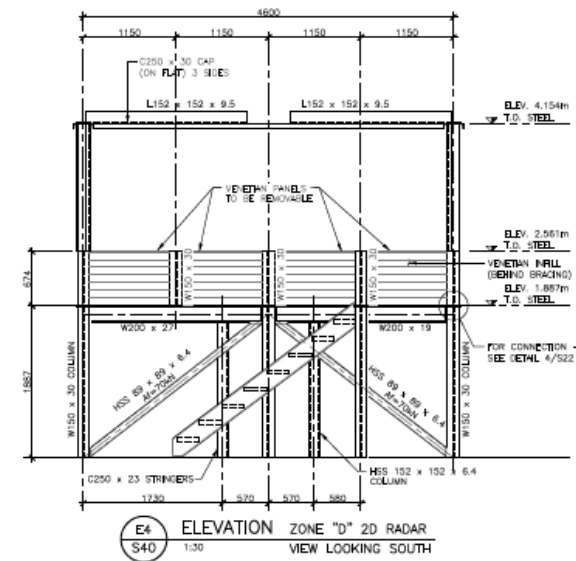
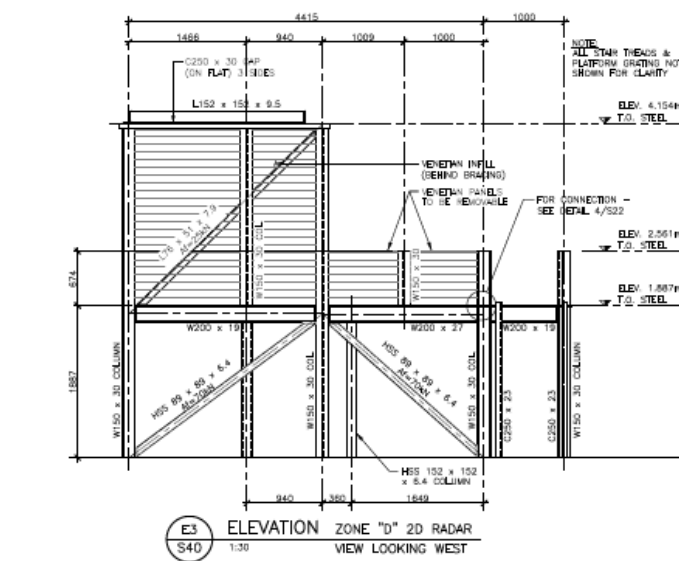
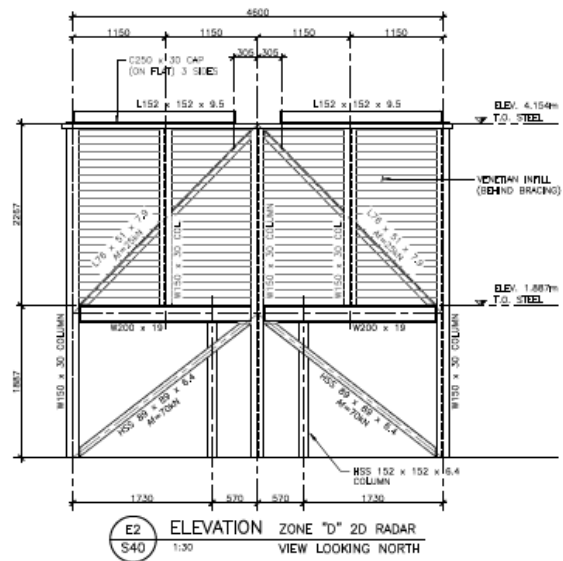
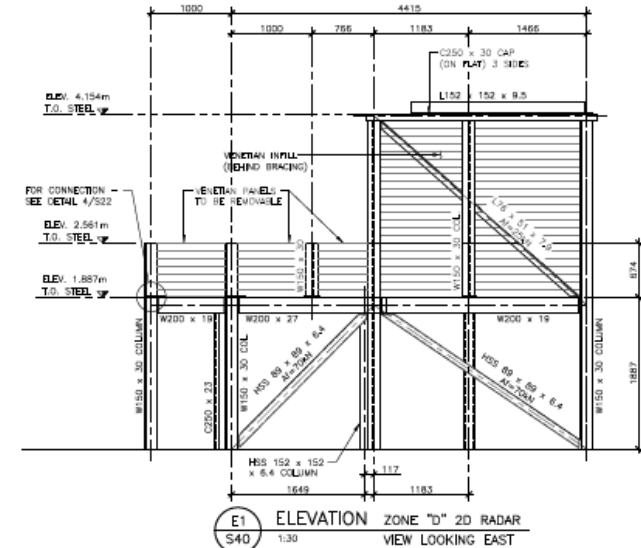
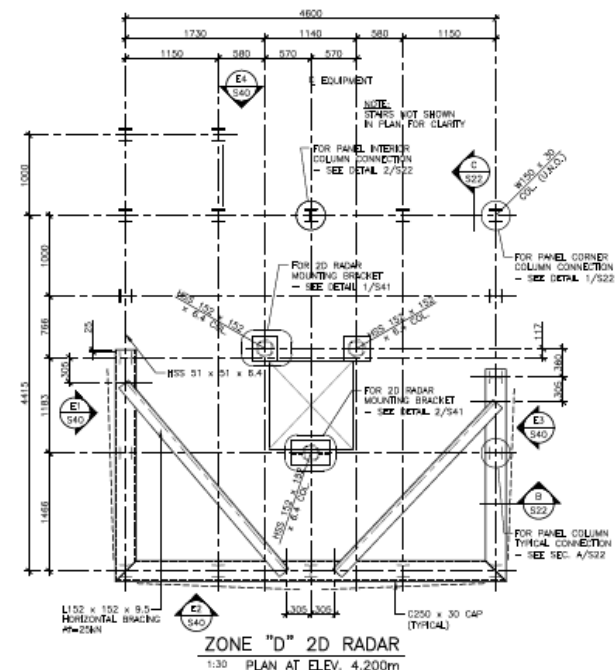
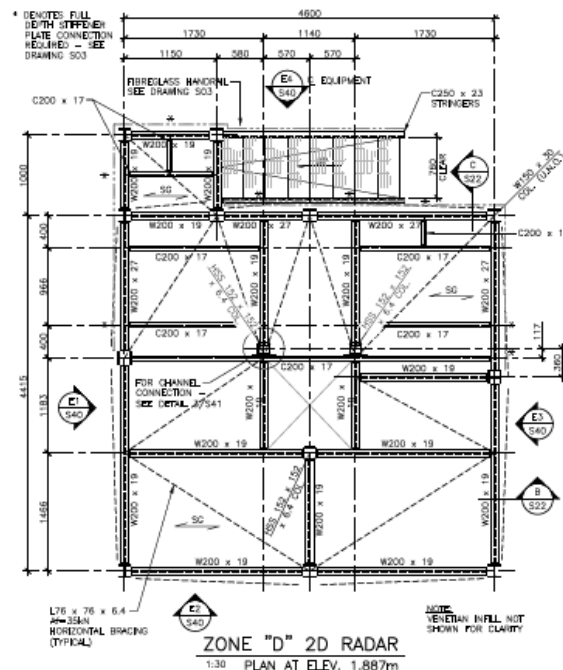


ISO 9001 CERTIFIED

Scale:  
AS NOTED

	DATE	JULY 2010	DATE	MDT
	DESIGNED	JRC	CHECKED	GBP
	APPROVED	MDT		
	CONTRACT NO.	100215.00	REVISION	2
	DRAWING NO.	S20		

**S21**



- LEGEND:**
- SO DENOTES GALVANIZED STEEL GRATING SPAN DIRECTION.
  - C DENOTES FACTORED COMPRESSION FORCE FOR CONNECTION DESIGN.
  - T DENOTES FACTORED TENSION FORCE FOR CONNECTION DESIGN.
  - A DENOTES FACTORED AXIAL FORCE FOR CONNECTION DESIGN.

**LOOKHEED MARTIN**

**k**  
KNOX

Kennedy and Associates  
design consultants

201-100 angle ave.  
ottawa, on, canada k2p 1b6  
613 234 9927  
fax 334 9917

**FLEETWAY Inc.**

No.	Description	Date	By
2	ISSUED FOR GENERAL REFERENCE NOV 03/70	SEP	
1	ISSUED FOR CONSTRUCTION AUG 26/70	SEP	
0	ISSUED FOR TENDER JUL 30/70	SEP	
A	ISSUED FOR 90% REVIEW JUL 25/70	JUL	

Revision or Issue

LMC MATTS ROOFTOP PLATFORM

STRUCTURAL

ZONE "D"

2D RADAR PLATFORM LAYOUT & ELEVATIONS

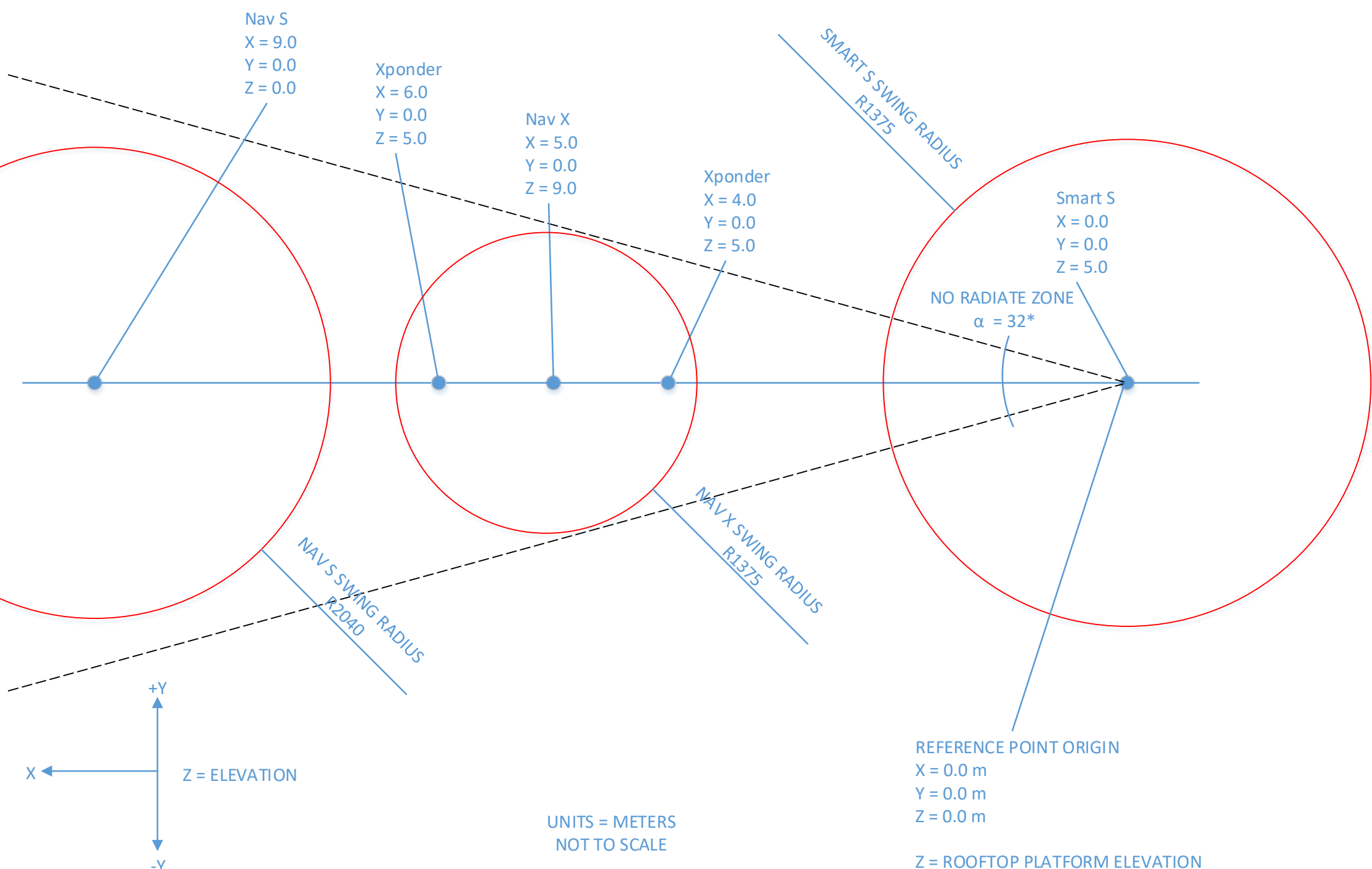
**CBCL CBCL LIMITED**  
Consulting Engineers  
EO 4001 CERTIFIED

Scale: AS NOTED	Date: JULY 2010	Drawn: MST
Designed: JSD	Checked: JSD	Approved: MST
Project No: 100215.00	Sheet: 2	Revised: 2

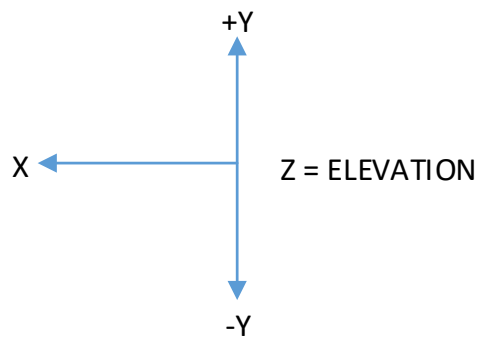
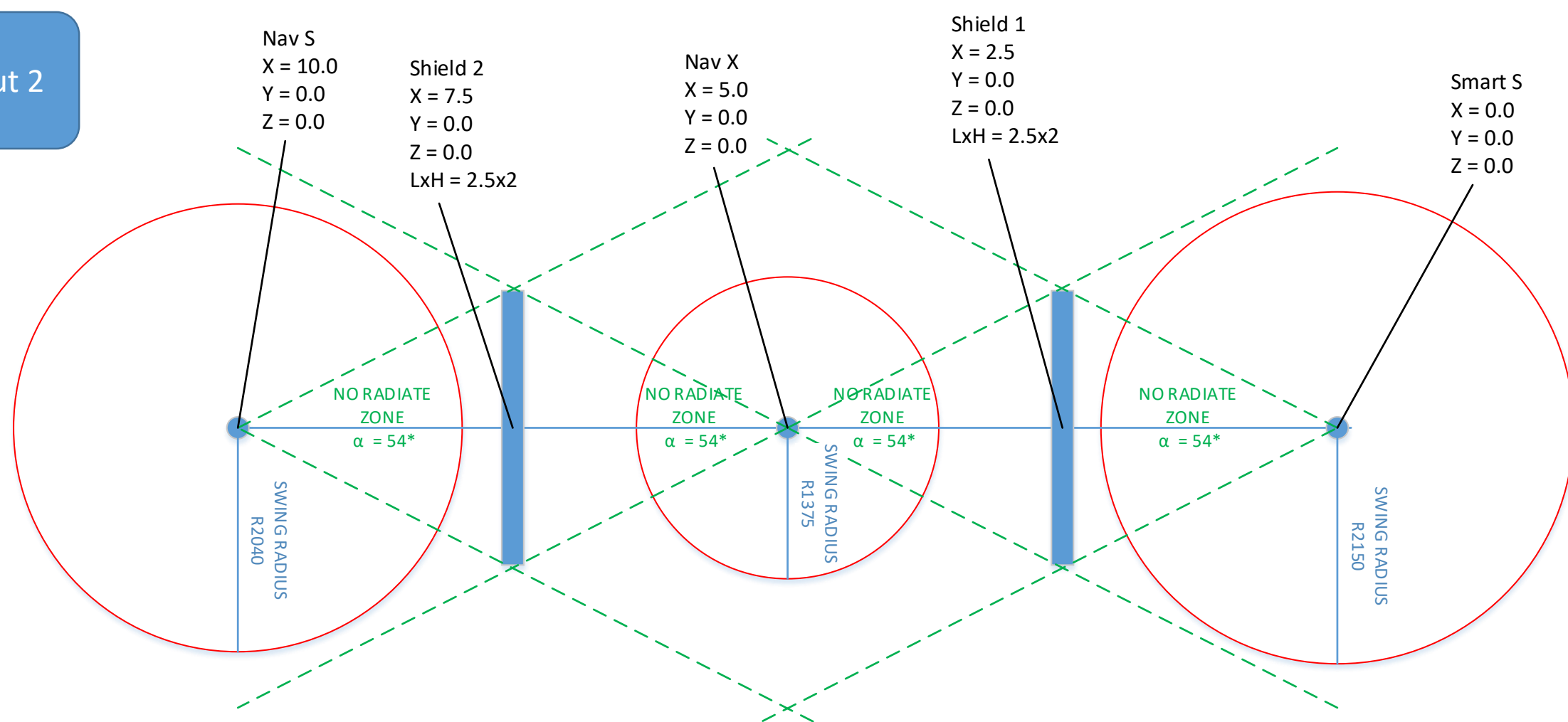


**S40**

Layout 1



Layout 2

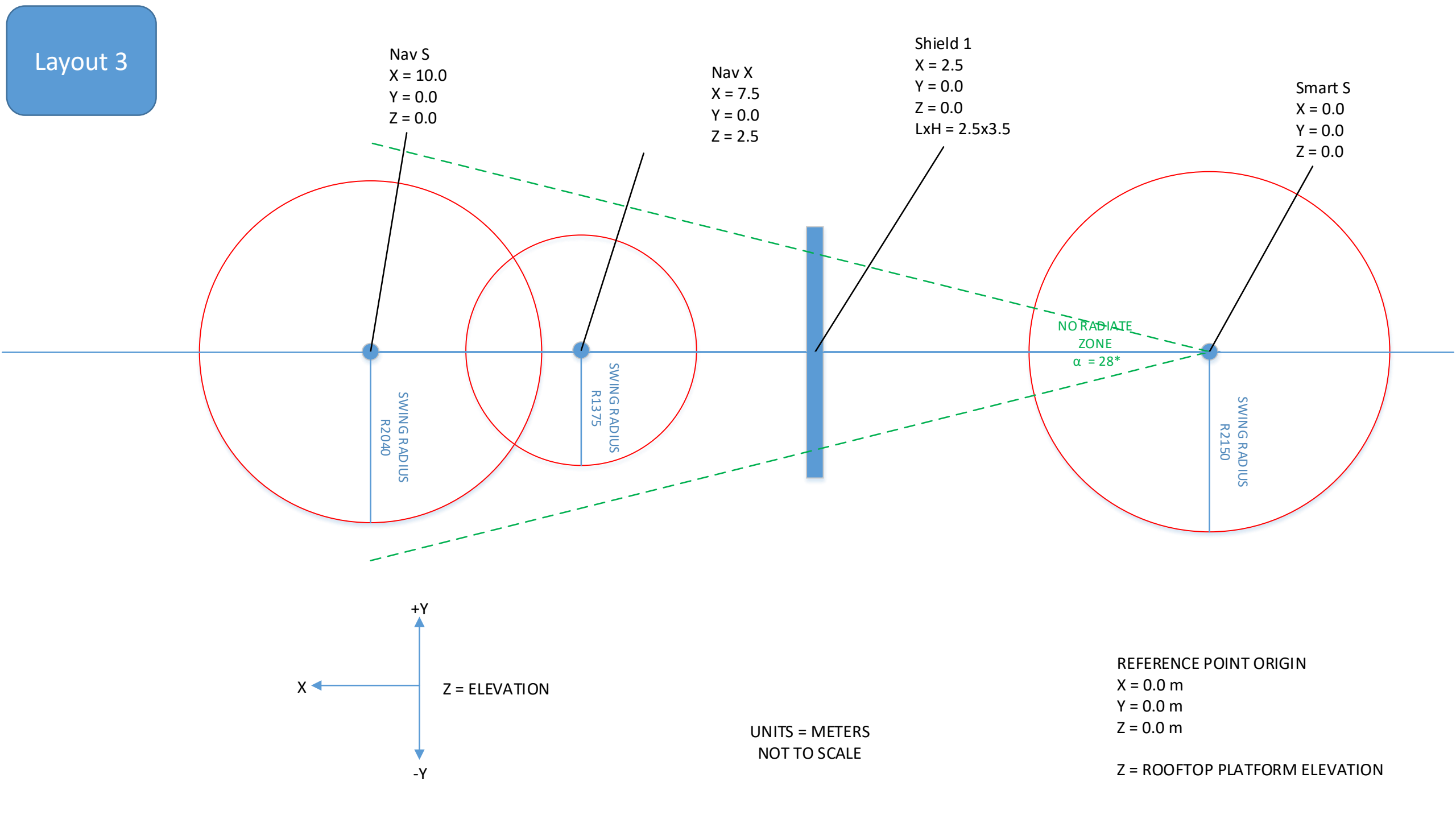


UNITS = METERS  
NOT TO SCALE

REFERENCE POINT ORIGIN  
X = 0.0 m  
Y = 0.0 m  
Z = 0.0 m

Z = ROOFTOP PLATFORM ELEVATION

Layout 3





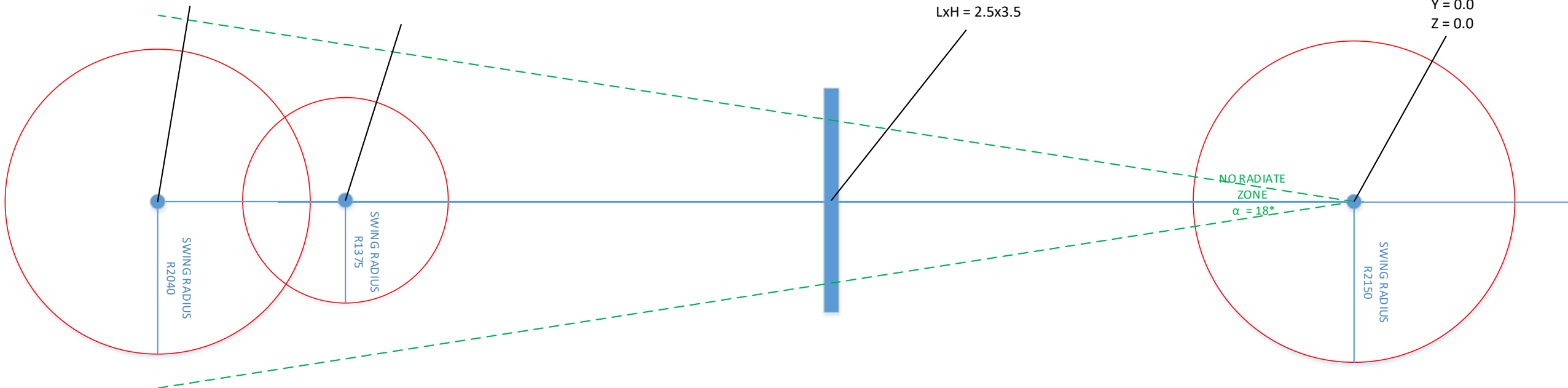
## Layout 4

Nav S  
X = 16.0  
Y = 0.0  
Z = 0.0

Nav X  
X = 13.5  
Y = 0.0  
Z = 2.5

Shield 1  
X = 7.0  
Y = 0.0  
Z = 0.0  
LxH = 2.5x3.5

Smart S  
X = 0.0  
Y = 0.0  
Z = 0.0



UNITS = METERS  
NOT TO SCALE

REFERENCE POINT ORIGIN  
X = 0.0 m  
Y = 0.0 m  
Z = 0.0 m

Z = ROOFTOP PLATFORM ELEVATION



