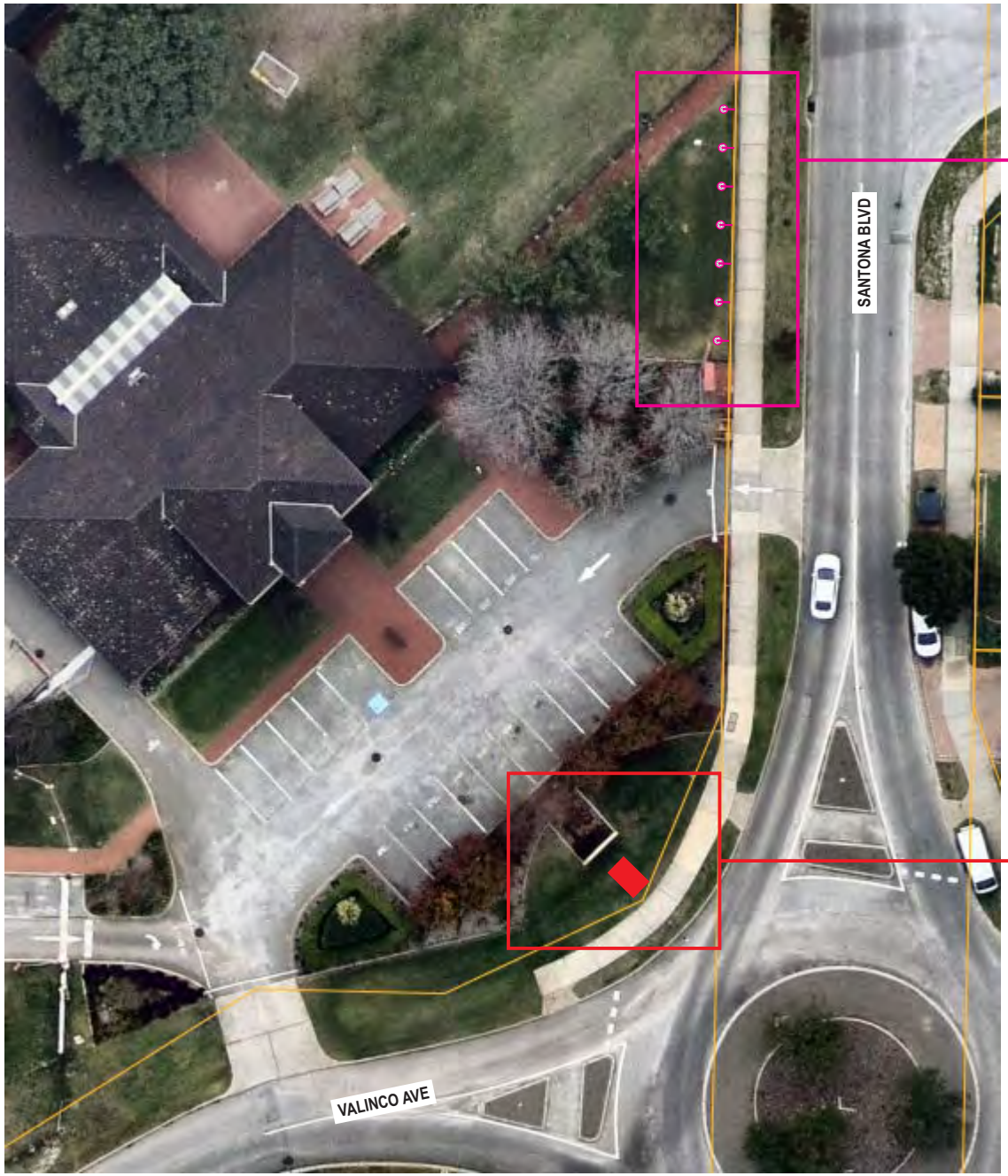
ELLENBROOK CHRISTIAN COLLEGE
5 Santona Blvd, Ellenbrook WA 6069



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Jason

Telephone 08 9458 7033

1 McDowell Street Welshpool
Western Australia 6106
NSW | VIC | QLD | SA | WA

REF NO.	X	REV.	D
CLIENT	Swan Christian Education Accosiation		
PROJECT	Pylon - Illuminated		
DATE	29.09.2026		
DRAWN	Sarah Rajecki		
CHECKED	Besir Karajic		
SCALE	NTS		
WRN NO.	N/A		

LOCATION OF PYLON & BANNER POSTS FOR DA & BA

DRWG NO.	X

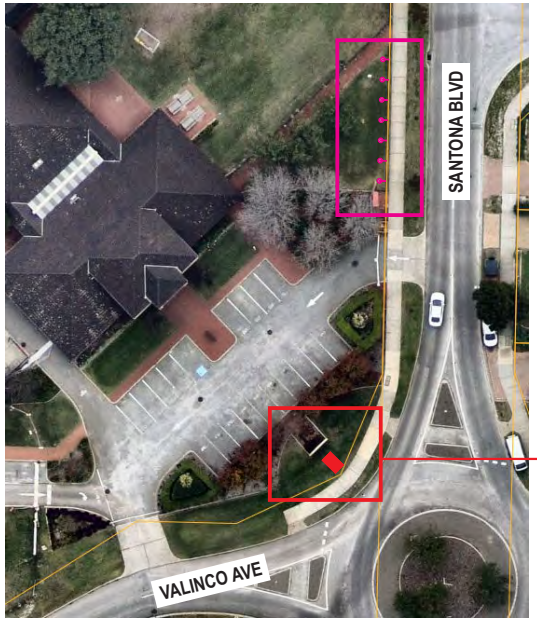
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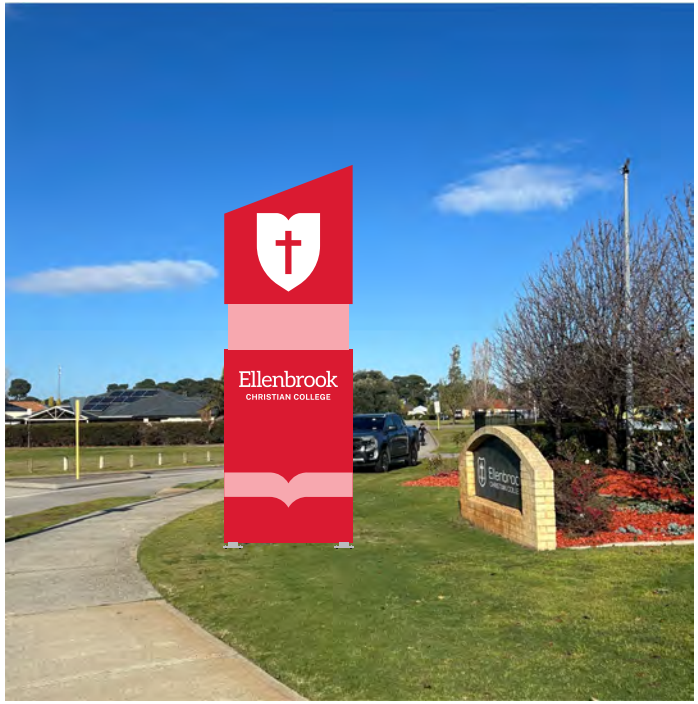
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REF NO.	X	REV.	D
CLIENT	Swan Christian Education Accosiation		
PROJECT	Pylon - Illuminated		
DATE	29.09.2026		
DRAWN	Sarah Rajecki		
CHECKED	Besir Karajic		
SCALE	NTS		
WRN NO.	N/A		

LOCATION OF PYLON FOR DA & BA

DRWG NO.	X

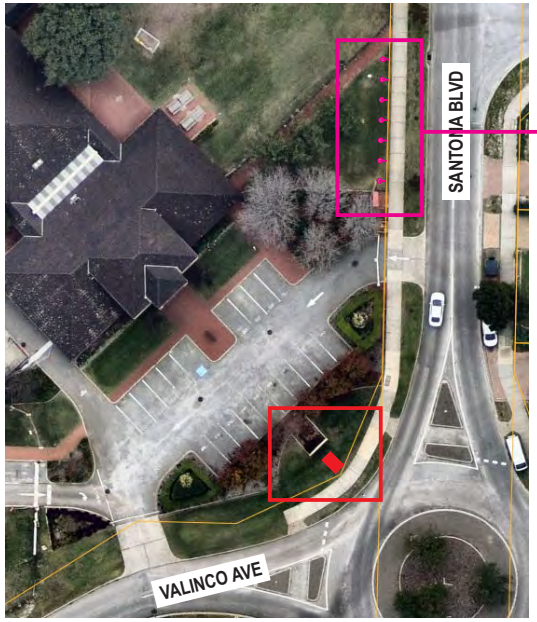
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REF NO.	X	REV.	A
CLIENT	Swan Christian Education Accosiation		
PROJECT	Pylon - Illuminated		
DATE	29.09.2026		
DRAWN	Sarah Rajecki		
CHECKED	Besir Karajic		
SCALE	NTS		
WRN NO.	N/A		

LOCATION OF BANNER POSTS FOR DA & BA

DRWG NO.	X

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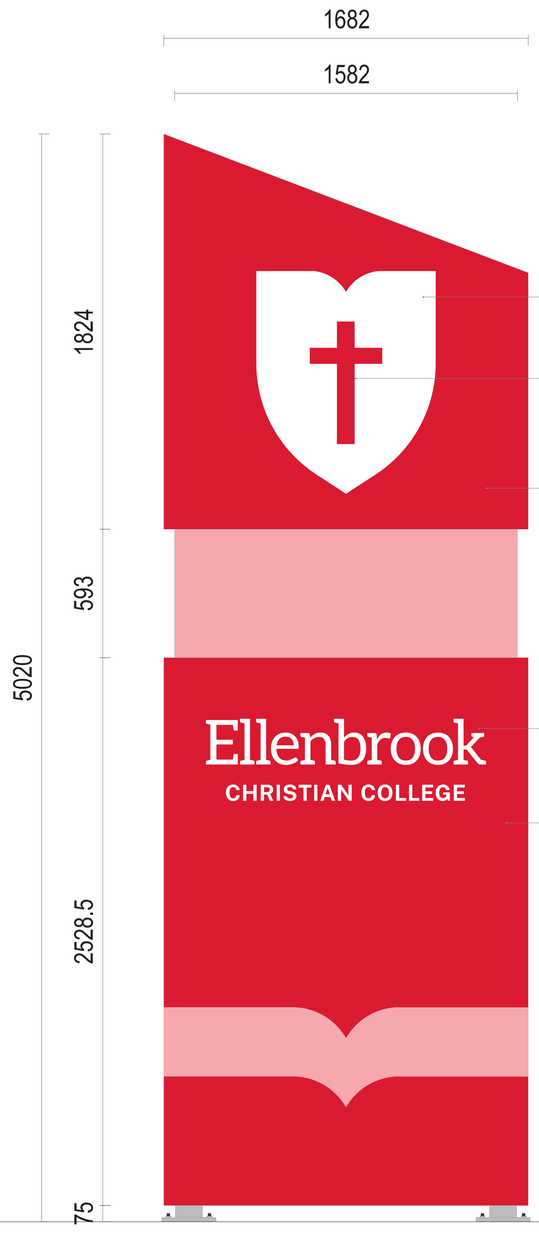
PAGE NO.	3	ITEM NO.	1	QUANTITY	7	BANNER POSTS	LOCATION

VISUAL - POWERED BY MAINS

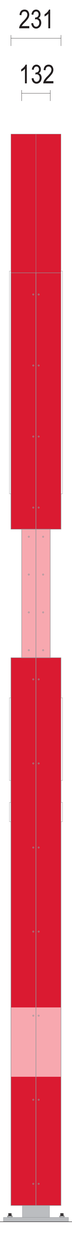
PLAN



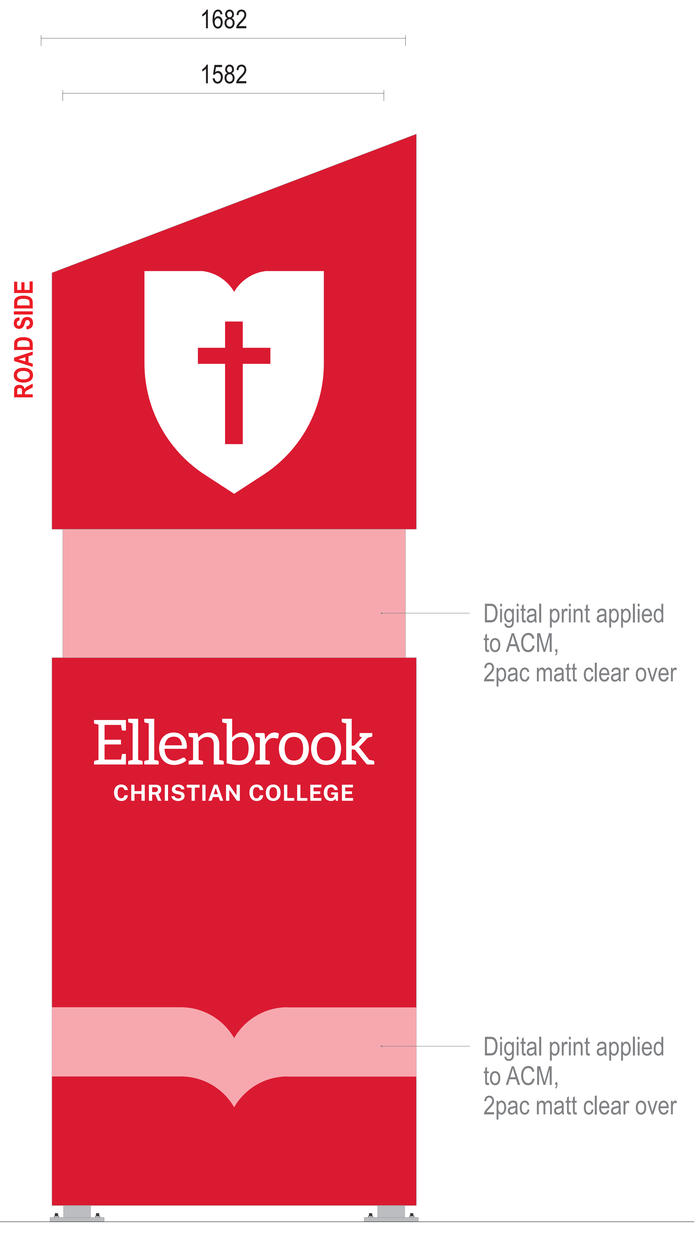
ELEVATION - FRONT



SIDE



ELEVATION - REAR



ROAD SIDE

Push thru opal acrylic logo, illuminated

Translucent vinyl cross

3mm ACM, 2pac painted, 2pac matt clear over

Push thru opal acrylic logo, illuminated

3mm ACM, 2pac painted, 2pac matt clear over



Digital print applied to ACM, 2pac matt clear over

Digital print applied to ACM, 2pac matt clear over

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REF NO.	PR #1141	REV.	B
CLIENT	Swan Christian Education Accosiation		
PROJECT	Pylon - Illuminated		
DATE	30.09.2026		
DRAWN	Sarah Rajecki		
CHECKED	Besir Karajic		
SCALE	1:10 @ A0		
WRN NO.	N/A		

ILLUMINATED PYLON

To manufacture and supply 5m high illuminated pylon.

Main frame from 125x125x6mm galv SHS and 50x50x1.6mm galv SHS.
10mm mild steel end caps, M16 lifting eyes.
Baseplates from 20mm mild steel and 10mm mild steel stiffeners.

Clad with 3mm white ACM, 2pac painted to specified colour and digital print to wrap panels.
2pac matt clear over.
Push thru opal acrylic logo crest and lettering, illuminated.
Cross digitally printed to white translucent vinyl and applied to opal. Internal LEDs.

Installed into concrete footings via M16 cage bolts.
Power connection via mains to school.

Digital Print Translucent Vinyl
C2 M100 Y85 K6

Paint (2pac matt clear over)
PMS 186c

Digital Print
C0 M42 Y18 K0

DRWG NO.	X

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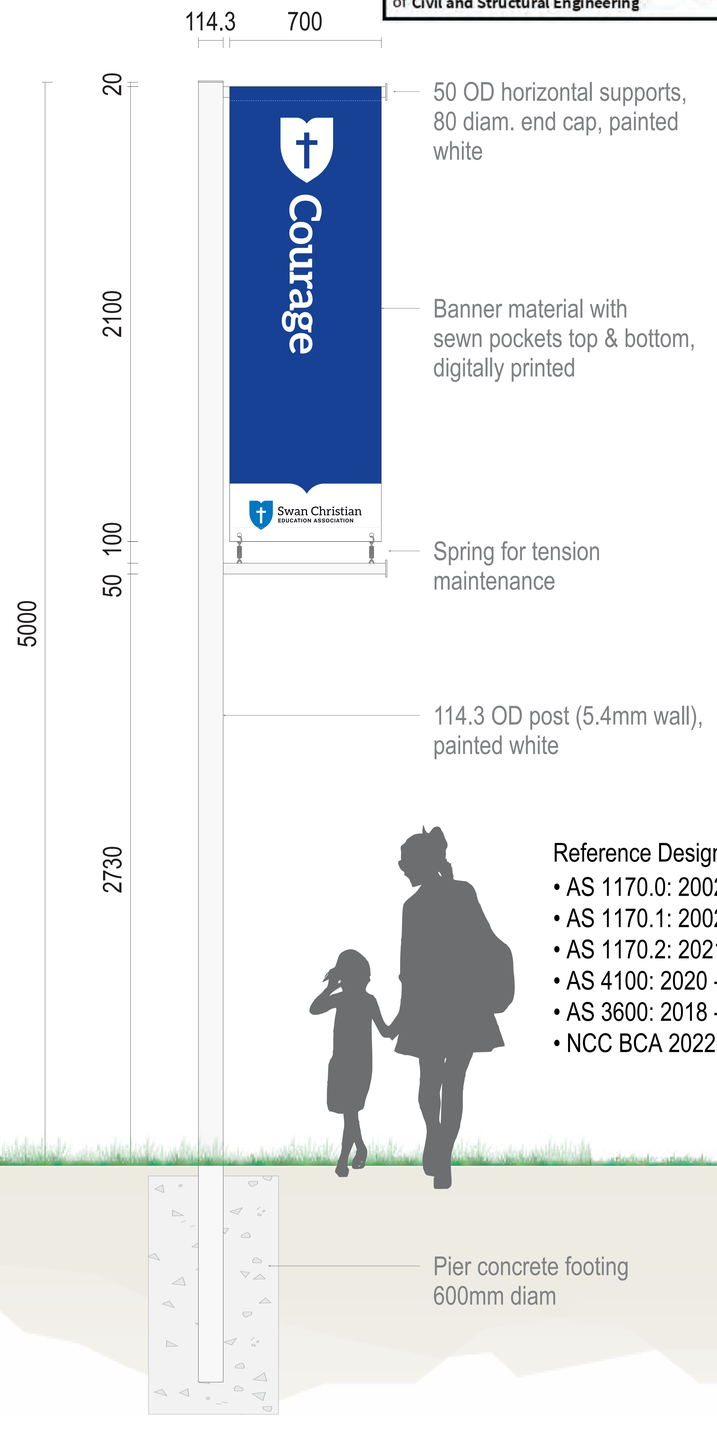
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VISUAL

Chong S. Liew, Steve
M.Sc(struc) MIEAust CPENG NER RPEQ
National Engineering Register
Signature Date 24-09-26
Registered on NER in the area(s) of Civil and Structural Engineering
Membership No: 4512871

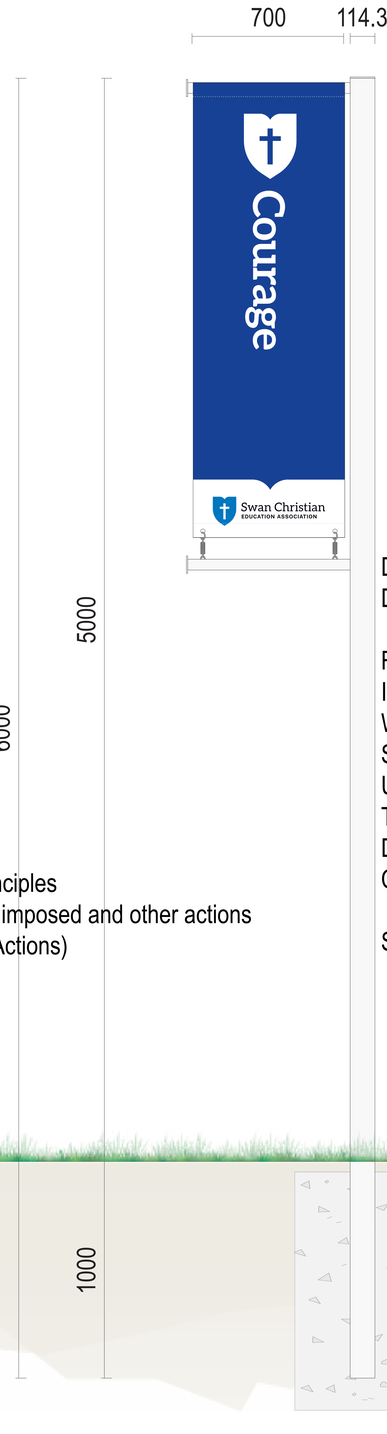
ELEVATION - FRONT



SIDE



ELEVATION - REAR



Reference Design Codes:
- AS 1170.0: 2002 - Structural Design Actions - General principles
- AS 1170.1: 2002 - Structural Design Actions - Permanent, imposed and other actions
- AS 1170.2: 2021 - Structural Design Actions Code (Wind Actions)
- AS 4100: 2020 - Steel Structures
- AS 3600: 2018 - Concrete Structures
- NCC BCA 2022 – Part B1 – Structural Provisions

DESIGN CRITERIA (Flag Sign):
Design Wind Criteria (AS 1170.2)

Region:	A1
Importance Level:	2
Wind Site Class:	N2
SLS Wind Speed:	37 m/s
ULS Wind Speed:	43 m/s
Terrain Category:	TC2
Design Life:	10 years
Corrosion Class:	C3
SOIL SITE CLASS:	Class A/S

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Jason

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REF NO.	PR #1141	REV.	B
CLIENT	Swan Christian Education Accosiation		
PROJECT	Banner Posts		
DATE	24.09.2026		
DRAWN	Sarah Rajecki		
CHECKED	Besir Karajic		
SCALE	NTS		
WRN NO.	N/A		

BANNER POSTS

To manufacture and supply 5m high banner posts.

700 x 2100 mm banner material with digitally printed artwork.
Pocket at top for horizontal support to pass through, pocket at bottom for flat bar (sewn shut) with holes for spring to allow flexibility during windy weather.

114.3 OD post with 50 OD horizontal supports.
20 x 6mm flat bar welded inside horizontal beams.
End cap with hole to secure on end via screw fixing so banner cannot come off.

Installed into concrete footing, 1000mm into ground.

7 per site = 1 set

Paint (gloss)
☐ White

DRWG NO.	X

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