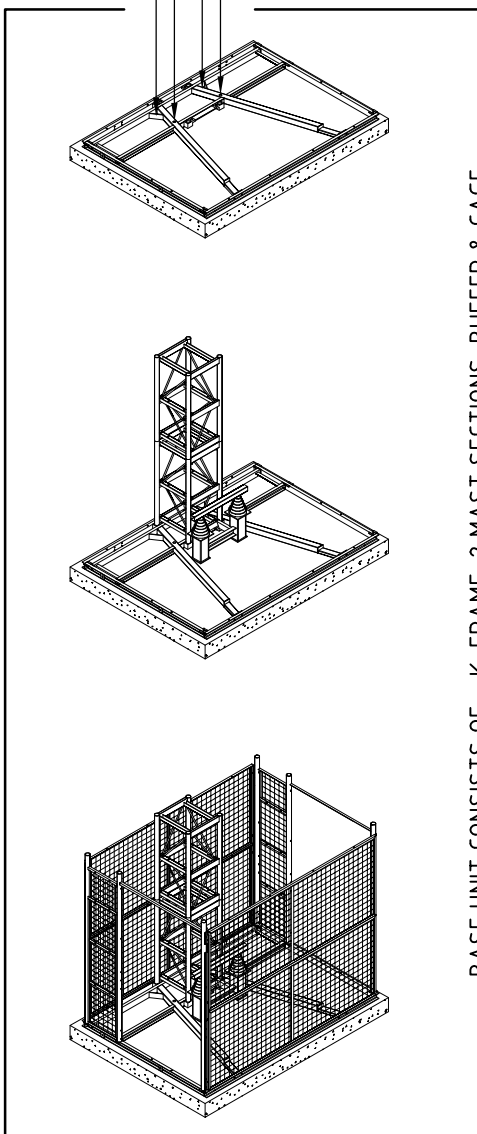


FIXING TO FOUNDATION FRAME



BASE UNIT CONSISTS OF - K-FRAME, 2 MAST SECTIONS, BUFFER & CAGE

HOIST TECHNICAL DATA

DESCRIPTION	CAR #1	CAR #2
TYPE - ALIMAK HEK SCANDO	DOL 20/32 TD	
PAYLOAD CAPACITY	2000 kg	
SPEED	4.0 m/min	
INTERNAL CAR DIMS [W x L x H]	1.5 x 3.2 x 2.55 m	
DOOR OPENING [W x H]	1.49 x 2.0 m	
BASE UNIT WEIGHT	2970 kg	
MAST TYPE	650 x 650 c/c	
MAST SECTION [+ RACK] WEIGHT	130 kg	
SAFETY DEVICE	GFD	
POWER SUPPLY RANGE	380-460 V / 50 or 60 Hz / 3 Phase	
AT 400 V / 50 Hz:		
POWER SUPPLY FUSES	80 Amp	
STARTING CURRENT	300 Amp	
POWER CONSUMPTION	39 kVA	

UNLESS NOTED OTHERWISE

- A. ALL DIMENSIONS ARE EXPRESSED IN MILLIMETRES [mm]
- B. ALL FORCES ARE EXPRESSED IN KILONEWTONS [kN]
- C. THIS DRAWING IS COVERED BY COPYRIGHT

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FOUNDATION FRAME

HOOKS MUST BE ATTACHED TO MESH / REINFORCEMENT. TOP OF THE FRAME TO BE FLUSH WITH TOP OF SLAB.

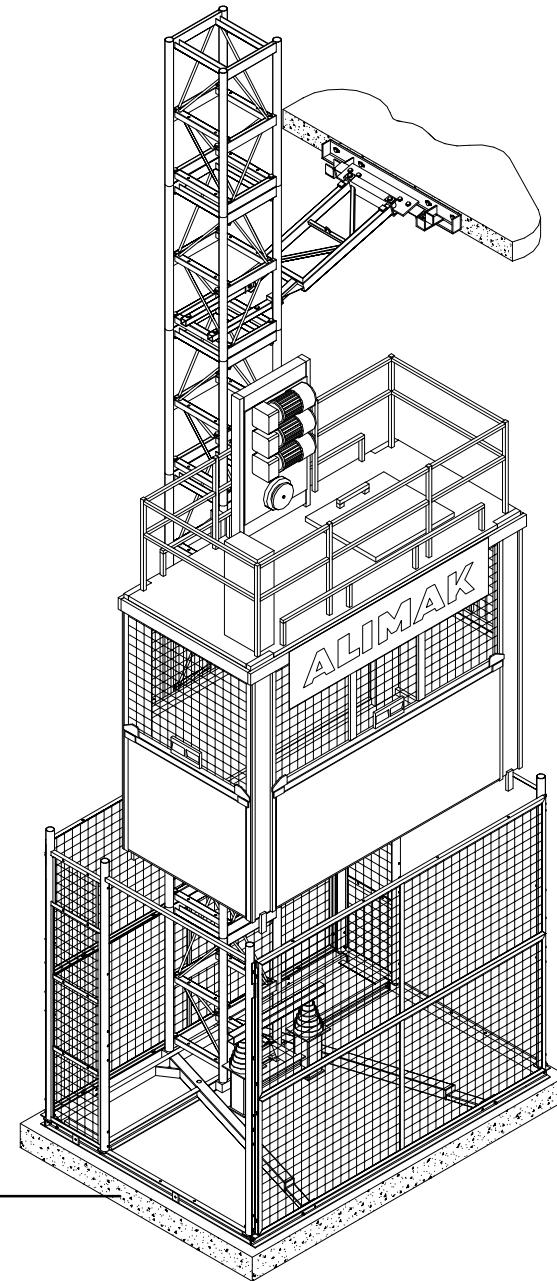
CONCRETE SPECIFICATION

THICKNESS = 250mm, FC = 25 MPa
REINFORCEMENT TO BE F62 MESH AT TOP AND BOTTOM OF SLAB WITH 50mm COVER.

SUPPLY RESPONSIBILITY

WITH THE EXCEPTION OF ELECTRICAL POWER & LIGHTING, MAST FIXING DETAILS, BUILDING STRUCTURE & LANDING SUPPORT STRUCTURES [SEE NOTES 1-6], ALIMAK HEK AUSTRALIA PTY. LTD. WILL PROVIDE ALL EQUIPMENT REQUIRED FOR COMPLETION OF HOIST INSTALLATION UNLESS STATED OTHERWISE.

[NB: OTHERS TO ENSURE BUILDING STRUCTURE, MAST FIXINGS & LANDING OPENINGS ARE PROVIDED WITHIN THE TOLERANCES SPECIFIED.]



WORK BY OTHERS

POWER

- PROVIDE & TERMINATE ELECTRICAL MAINS CABLES TO ALIMAK HEK AUXILIARY PANEL.
[NB: PANEL LOCATED AT BOTTOM LANDING BY ALIMAK HEK UNLESS DIRECTED OTHERWISE BY LOCAL STATUTORY AUTHORITIES.]

- POWER SUPPLY 415V.
4 WIRE - FUSES AMP [SLOW TO A.S.1735]

LIGHTING

- PROVIDE BUILDING STRUCTURE & PIT LIGHTING IN ACCORDANCE WITH LOCAL STATUTORY AUTHORITIES REQUIREMENTS.
[NB: LIGHTING ON HOIST BY ALIMAK HEK, PER LOCAL STATUTORY AUTHORITIES REQUIREMENTS.]

CONCRETE / STEEL PIT INSTALLATION

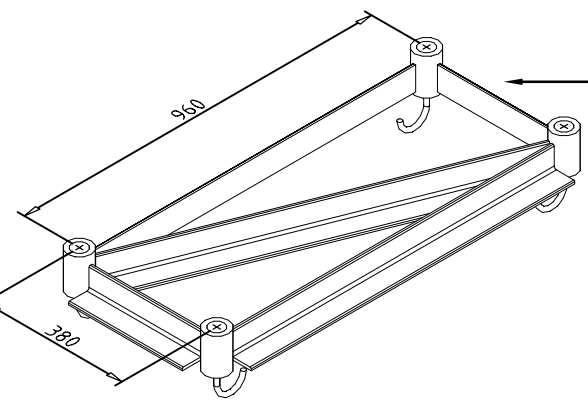
- PROVIDE PIT AS REQUIRED & INSTALL FOUNDATION FRAME [TO BE SUPPLIED BY ALIMAK HEK] IN LOCATION INDICATED HERE.

BUILDING STRUCTURE

- CAST IN WALL INSERTS [SUPPLIED BY ALIMAK HEK WHERE NECESSARY] AT CENTRES SHOWN ON DRAWING.
- PROVIDE SUPPORT STRUCTURE & ACCESS ETC. FOR ALIMAK HEK LANDING ENCLOSURES.

GENERAL

- PROVIDE FOR ALL NECESSARY TOLERANCES TO BUILDING STRUCTURE TO ENSURE FREE PASSAGE OF HOIST & CLEARANCE FOR ENCLOSURES.
- PROVIDE SAFE, LOCKABLE STORAGE AREAS FOR ALIMAK HEK EQUIPMENT DELIVERED TO SITE.
- PROVIDE FOR ALL PAINTING & MAKING GOOD OF ANY DAMAGE BY OTHERS TO HOIST & ENCLOSURE AFTER FINAL INSTALLATION & PRIOR TO FINAL HAND OVER.
- PROVIDE ALL NECESSARY ENCLOSURE WORKS AROUND FLOOR PENETRATIONS & IN-FILL MATERIAL AROUND LANDINGS IN ACCORDANCE WITH LOCAL STATUTORY AUTHORITIES.



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MELBOURNE: 2 Ausco Pl, Dandenong Sth, VIC, AUST. 3175
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BRISBANE: U5/210 Robinson Rd, Geebung, QLD, AUST. 4034
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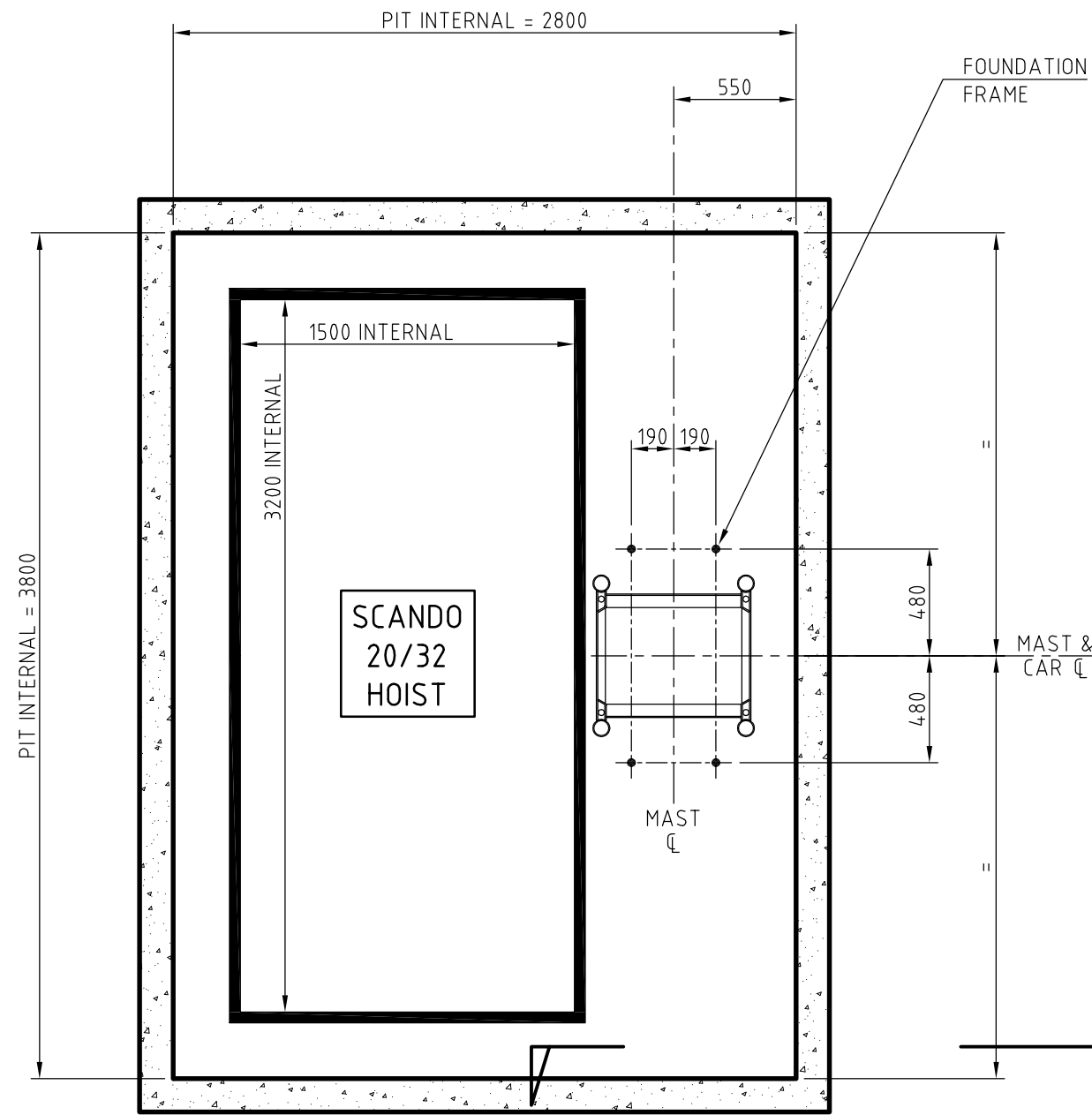
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JOB NO: _____ DRWG NO: _____

PAGE: 01 OF 04

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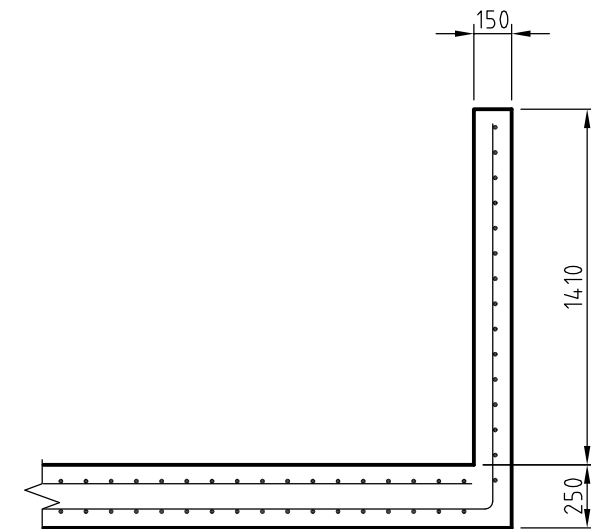
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APPR: _____	DATE: _____	DRWN: _____	DATE: _____



PLAN OF PIT
N.T.S.

CONCRETE SPECIFICATION
 THICKNESS = 250mm, FC = 25 MPa
 REINFORCEMENT TO BE F62 MESH AT TOP AND BOTTOM OF SLAB WITH 50mm COVER.

FOUNDATION FRAME
 FOUNDATION FRAME HOOKS MUST BE ATTACHED TO MESH / REINFORCEMENT. TOP OF THE FRAME TO BE FLUSH WITH TOP OF SLAB.



SECTION 1
N.T.S.



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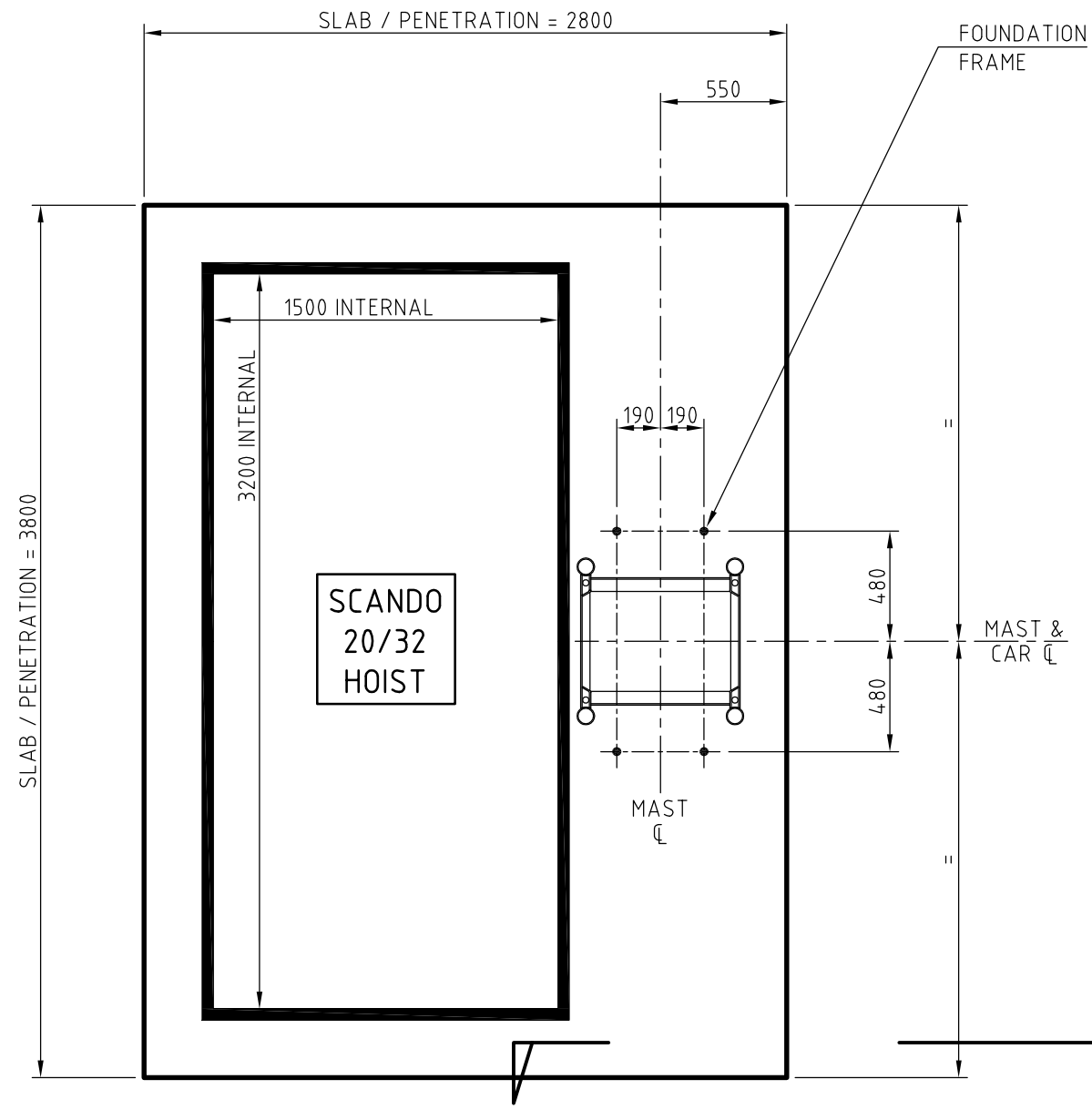
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 PROJECT: **ISSUED AS TYPICAL FOR REFERENCE ONLY**

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 DRWG NO:
 PAGE: 02 OF 04

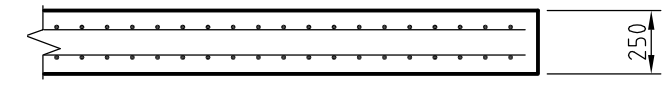
TITLE: **TYPICAL PLAN OF PIT**

CHKD:	DATE:	DSGN:	DATE:
APPR:	DATE:	DRWN:	DATE:



CONCRETE SPECIFICATION
 THICKNESS = 250mm, FC = 25 MPa
 REINFORCEMENT TO BE F62 MESH AT TOP AND BOTTOM OF SLAB WITH 50mm COVER.

FOUNDATION FRAME
 FOUNDATION FRAME HOOKS MUST BE ATTACHED TO MESH / REINFORCEMENT. TOP OF THE FRAME TO BE FLUSH WITH TOP OF SLAB.



SECTION 2
 N.T.S.

PLAN OF SLAB/PENETRATION
 N.T.S.



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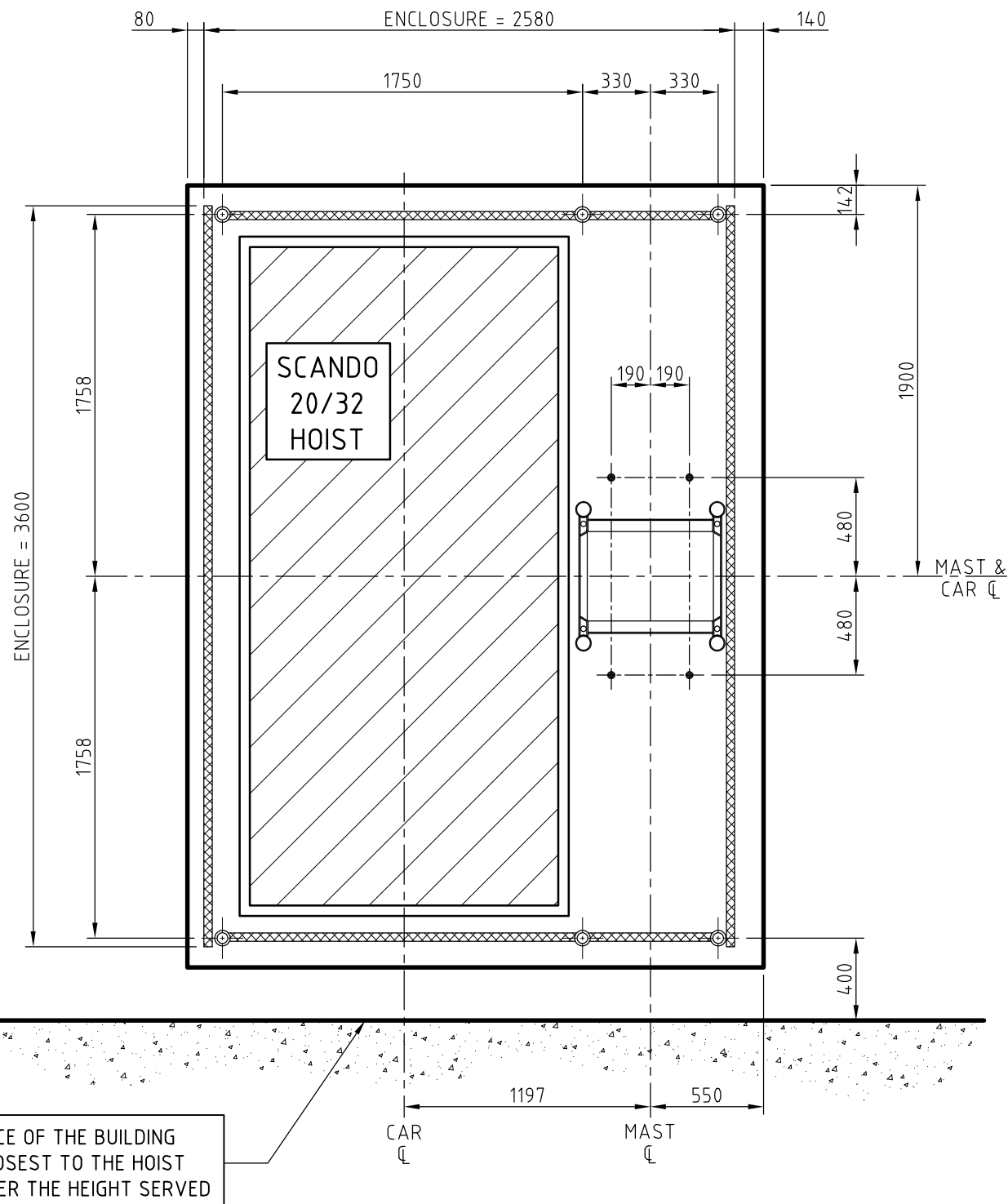
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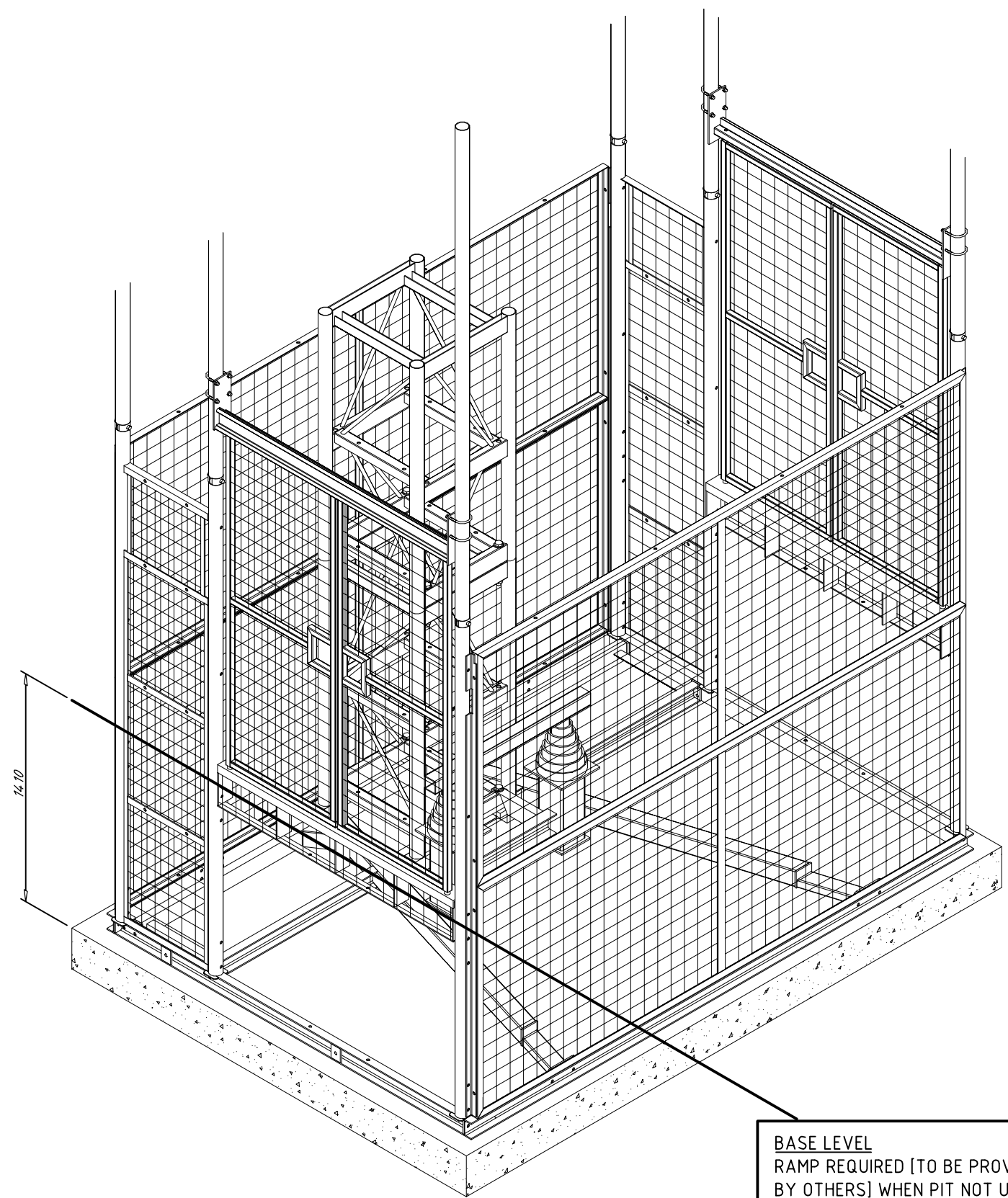
JOB NO: _____ DRWG NO: _____
 PAGE: 03 OF 04

TITLE: **TYPICAL PLAN OF SLAB/PEN.**

CHKD:	DATE:	DSGN:	DATE:
APPR:	DATE:	DRWN:	DATE:



PLAN OF SLAB & ENCLOSURE
N.T.S.



BASE LEVEL
RAMP REQUIRED [TO BE PROVIDED
BY OTHERS] WHEN PIT NOT USED.



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JOB NO:
DRWG NO:
PAGE: 04 OF 04

TITLE: **TYPICAL PLAN OF ENCLOSURE**

CHKD:	DATE:	DSGN:	DATE:
APPR:	DATE:	DRWN:	DATE: