

SECTION X-X
SCALE 1:10

- T x R = 50 000 APPROX.
- R = 370 FOR 70° SLOPE
- R = 300 FOR 60° SLOPE
- R = 240 FOR 50° SLOPE
- R = 200 FOR 40° SLOPE
- R = 170 FOR 30° SLOPE

危險 - 不得擅用

DANGER

NO UNAUTHORISED USE

Date Inspected : _____

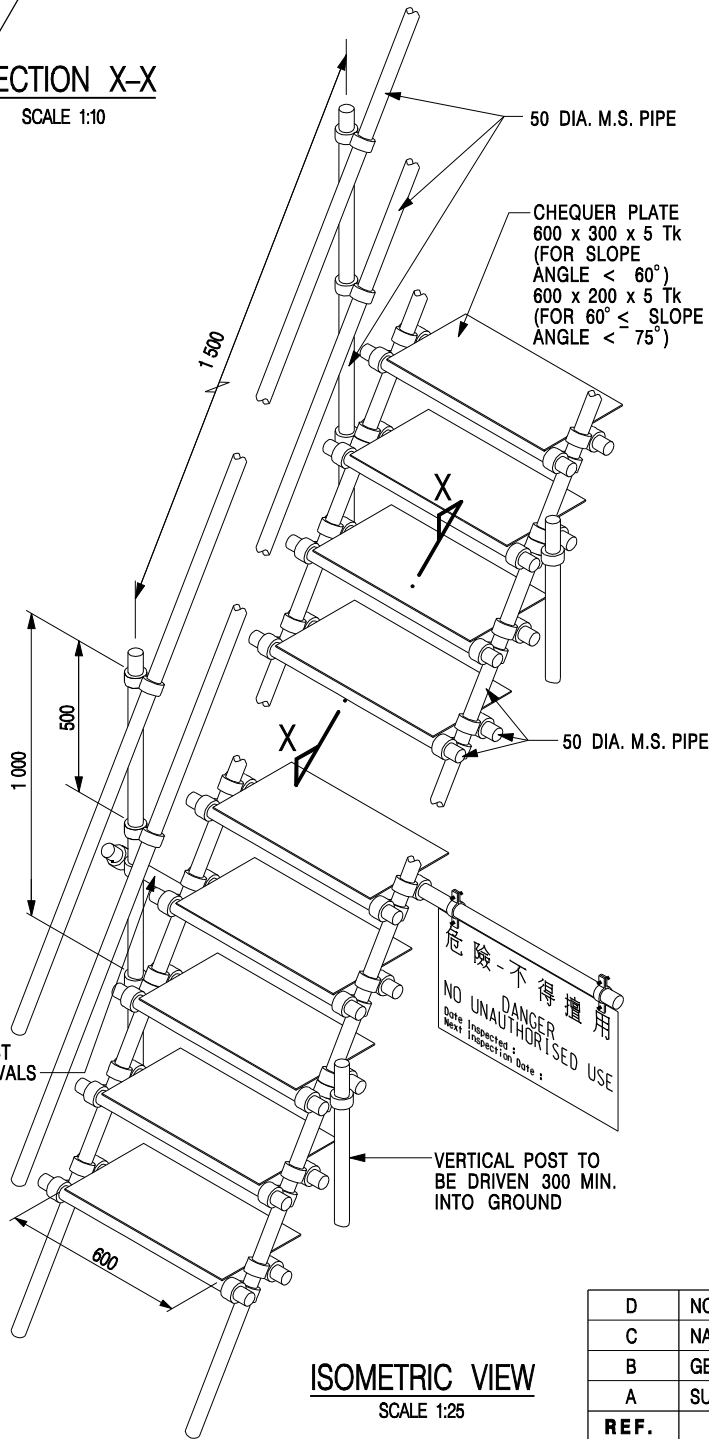
Next Inspection Date : _____

WARNING SIGN

(RED CHARACTERS ON WHITE BACKGROUND)
SCALE 1:10

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ALL WELDS SHALL BE CHIPPED AND GROUND SMOOTH AND BRUSHED TO REMOVE SLAG.
3. ALL MILD STEEL PIPES SHALL BE GALVANIZED, 50mm DIA. WITH WALL THICKNESS \geq 4mm, YIELD STRESS \geq 235 N/mm² AND COMPLY WITH BS1139.
4. ALL CLAMPS SHALL BE SWIVEL CLAMPS. ALL LAPPING PIPES SHALL BE CONNECTED RIGIDLY BY AT LEAST TWO SWIVEL CLAMPS OR OTHER APPROPRIATE COUPLERS.
5. ALL EXPOSED SHARP ENDS OF STEEL HANDRAIL PIPES SHALL BE PROPERLY PROTECTED AND ALL SHARP CORNERS OF CHEQUER PLATES SHALL BE ROUNDED TO AVOID CAUSING INJURY.
6. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS AS STIPULATED IN PART V A OF THE CONSTRUCTION SITES (SAFETY) REGULATIONS TO ENSURE THAT THE LADDER IS SAFE FOR USE.
7. WHEN THE LADDER IS ERECTED IMMEDIATELY ADJACENT TO A ROAD OR PATHWAY, UNLESS OTHERWISE AGREED BY THE ENGINEER OR HIS REPRESENTATIVE, OVERLAY OR SCREEN NETS SHALL BE ERECTED TO ENVELOP THE LADDER FOR THE PROTECTION OF PERSON OR VEHICULAR TRAFFIC AGAINST FALLING OBJECTS.
8. ELECTRICAL INSTALLATION ON THE METAL LADDER SHALL BE AVOIDED. OTHERWISE, THE INSTALLATION, IF NECESSARY SHALL BE PROPERLY INSTALLED SO AS TO PREVENT ELECTRIC SHOCK.
9. FOR LADDER GRADIENT STEEPER THAN 75°, THE HANDRAIL AND STEPPING CHEQUER PLATES (PLUS THE BACK SUPPORTING HORIZONTAL M.S. PIPES) ARE NOT REQUIRED AND THE LADDER SHOULD PROJECT AT LEAST 1m ABOVE THE TOP LANDING PLATFORM TO FACILITATE HAND-GRASPING.
10. IF A PERSON IS LIABLE TO FALL OVER 2m, GUARD RAILS SHALL BE PROVIDED TO THE SIDE(S) WHERE FALLING OVER 2m MIGHT OCCUR.



ISOMETRIC VIEW
SCALE 1:25

D	NOTE 6 AMENDED.	Original Signed	04.2016
C	NAME OF DEPARTMENT AMENDED.	Original Signed	01.2005
B	GENERAL REVISION.	Original Signed	03.2004
A	SUPERSEDES SPECIAL WOODEN LADDER.	Original Signed	09.1998
REF.	REVISION	SIGNATURE	DATE

**TEMPORARY STEEL LADDER
FOR SLOPE ACCESS**



**CIVIL ENGINEERING AND
DEVELOPMENT DEPARTMENT**

SCALE AS SHOWN
DATE APRIL 1998

DRAWING NO.
C2504D