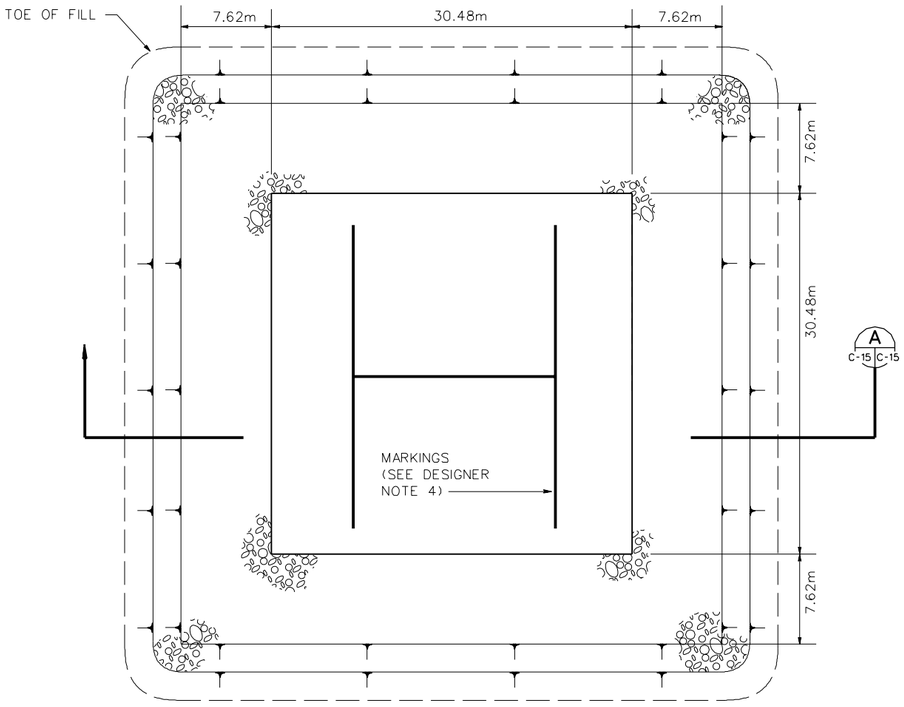


HELIPAD PLAN VIEW

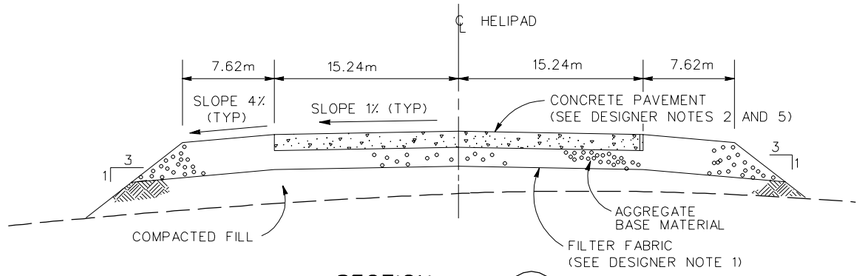
SCALE: N.T.S.

NOTES TO DESIGNER:

1. THE NEED FOR FILTER FABRIC SHOULD BE EVALUATED AS PART OF THE SITE-ADAPTION PROCESS. A FILTER LAYER MAY OR MAY NOT BE REQUIRED DEPENDING UPON THE SOIL TYPE AT A PARTICULAR SITE.
2. SEE TM 5-825-3 FOR SPACING REQUIREMENTS AND DETAILS FOR CONSTRUCTION & CONTRACTION JOINTS.
3. A HELIPAD IS NOT TO BE USED WITHIN THE RANGE LIMITS. ALL DOWNRANGE LANDING ZONES/PICKUP ZONES SHALL BE CLEARED AREAS IN ORDER TO MAINTAIN REALISTIC TRAINING. HELIPAD IS TO BE CONSTRUCTED BEHIND THE ASSEMBLY AREA ONLY.
4. USE STANDARD HELIPAD MARKINGS (SEE TM 5-823-4).
5. SEE TM 5-803-4 AND TM 5-825-3 FOR DESIGN OF RIGID PAVEMENT FOR HELIPAD.
6. FILL SLOPES SHOWN AS 3:1 ARE MAXIMUM. FLATTER SLOPES MAY BE REQUIRED BY SITE SPECIFIC GEOTECHNICAL REPORT.

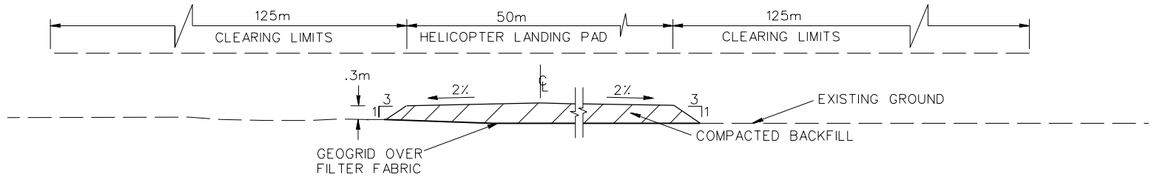
GENERAL NOTES:

1. CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 28 MPa IN 28 DAYS.
2. ALL REINFORCING STEEL SHALL BE PER ASTM A615, GRADE 60.
3. AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REVEGETATED OR RESURFACED CONSISTENT WITH THE NATURAL SURROUNDINGS INCLUDING THE HELICOPTER LANDING PAD.
4. CLEARING TO INCLUDE STRIPPING ALL VEGETATION ABOVE EXISTING GROUND INCLUDING GRASS, WEEDS, BRUSH, ETC.



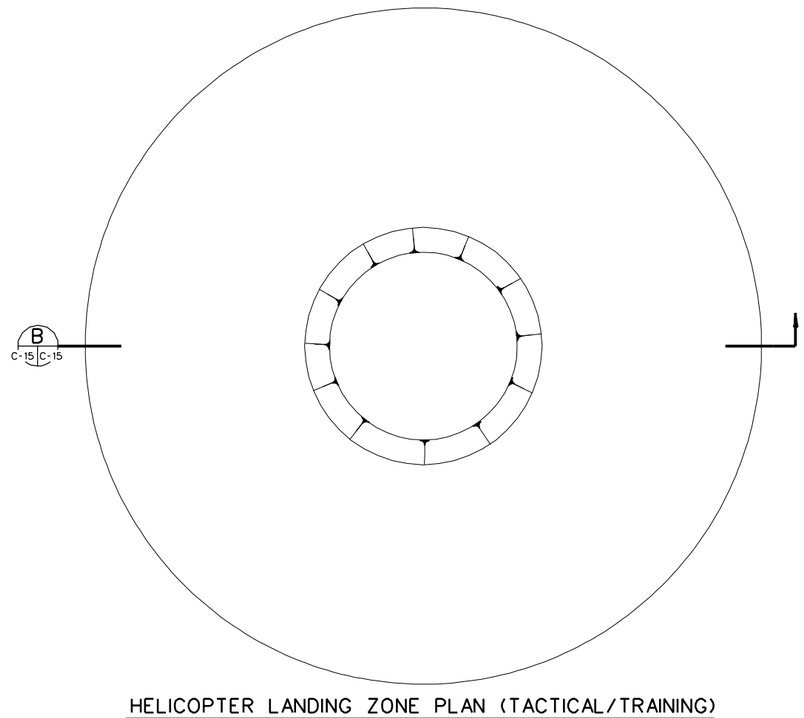
SECTION A C-15 C-15

SCALE : N.T.S.



SECTION B C-15 C-15

SCALE : N.T.S.



HELICOPTER LANDING ZONE PLAN (TACTICAL/TRAINING)

SCALE: N.T.S.

US Army Corps of Engineers

Symbol	Description	Date	Approved	Symbol	Description	Date	Approved

Designed by: N/A
Dwn by: DFH
Ckd by: GGG
Reviewed by: GGG
Submitted by: REB
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U. S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
HUNTSVILLE, ALABAMA

FORCE XXI/FORCE MODERNIZATION PROGRAM
STANDARD DESIGN

HELIPAD & HELICOPTER LANDING ZONE

Sheet reference number:
C -15
Sheet of