

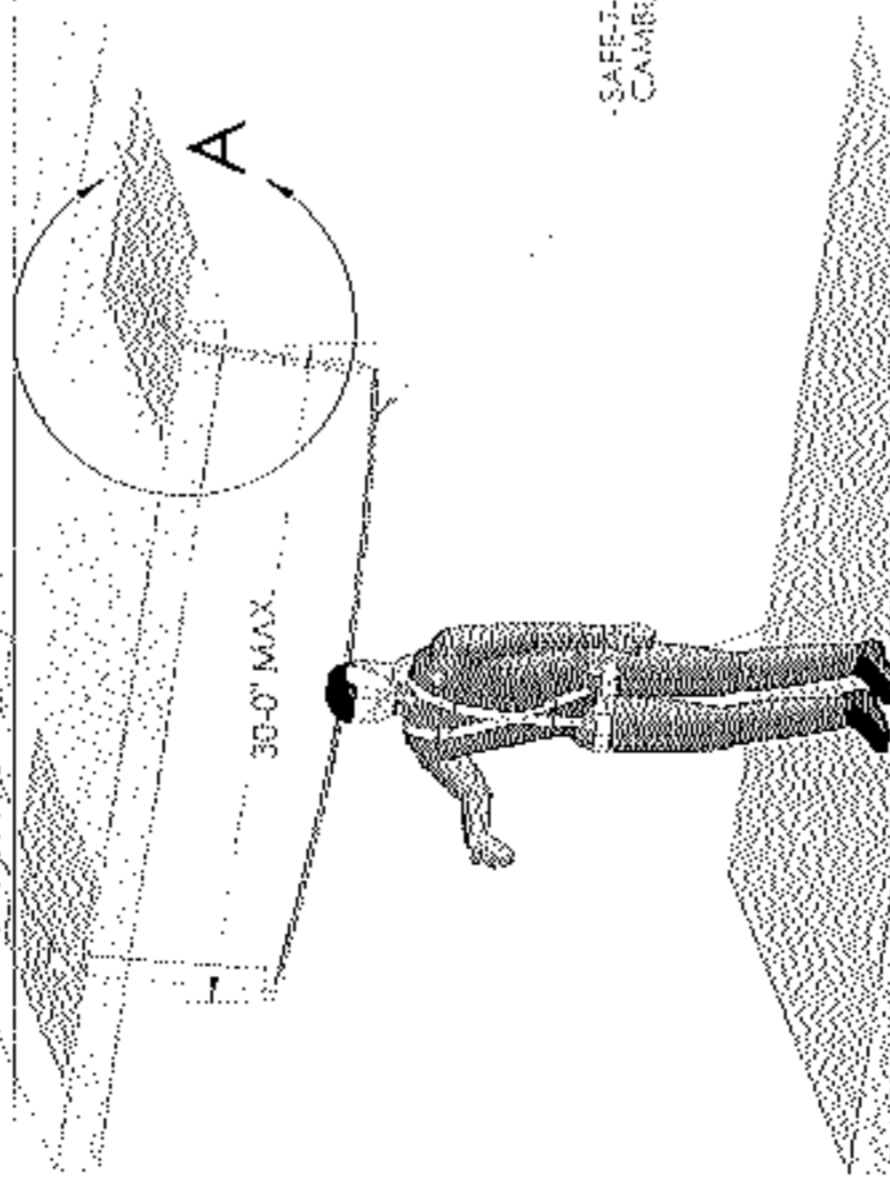
PROJECT NUMBER: 07-5446

NOTES:

- 1- THIS FALL ARREST SYSTEM HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF SUBPART 1926.502 TITLED "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION" - FALL PROTECTION U.S. DEPARTMENT OF LABOUR.
- 2- THE SYSTEM MUST BE INSTALLED BY QUALIFIED WORKERS IN ACCORDANCE WITH THIS ENGINEERED DRAWING AND SAFE-T-STRAP INSTRUCTIONS.
- 3- ANCHORS FOR THE SYSTEM MUST BE INSTALLED IN ROUGH-IN PLACES SLABS WITH A MINIMUM 6" DEPTH.
- 4- THE SYSTEM MUST ONLY BE USED AFTER THE CONCRETE HAS ATTAINED 74-DAY STRENGTH.
- 5- THE SYSTEM MAY BE USED FOR THE TIE-OFF OF ONE WORKER.
- 6- WORKERS USING THE SYSTEM MUST BE TRAINED IN ITS USE.
- 7- THE EMPLOYER MUST PREPARE A RESCUE PLAN TO BE IMPLEMENTED SHOULD A FALL OCCUR.
- 8- WORKERS USING THE SYSTEM MUST BE TRAINED IN THAT RESCUE PLAN.
- 9- EACH WORKER TIED TO THE HORIZONTAL STATIC LINE SYSTEM, MUST WEAR A FULL BODY HARNESS ATTACHED TO AN ADJUSTABLE LANYARD SUPPLIED BY SAFE-T-STRAP.
- 10- THE SYSTEM MUST BE INSTALLED A MINIMUM OF 6" FROM A FALL HAZARD.
- 11- ENSURE THAT THE LANYARD IS TAUT WHEN APPROACHING A FALL HAZARD.
- 12- A QUALIFIED PERSON MUST INSPECT THE SYSTEM BEFORE USE.
- 13- THE QUALIFIED PERSON MUST ENSURE THAT A WORKER TIED TO THE SYSTEM, WILL NOT CONTACT ANY LOWER LEVEL IF A FALL ARREST OCCURS.
- 14- THE SAFE-T-STRAP MAY BE REMOVED (CUT) AFTER THE FALL HAZARD HAS BEEN ELIMINATED.
- 15- HITE ENGINEERING CORPORATION MUST BE NOTIFIED OF ANY CHANGES TO OR DEVIATION FROM THIS ENGINEERED DRAWING.

5/8" REBAR, 6' LONG (MIN.)  
5/8" REBAR, MIN. 3" CONCRETE COVER

NOTE: CEILING SLAB TRANSPARENCY TURNED ON FOR CLARITY



SAFE-T-STRAP HLL-XX C/W HOOKS AND CAMBUCKLE ADJUSTER

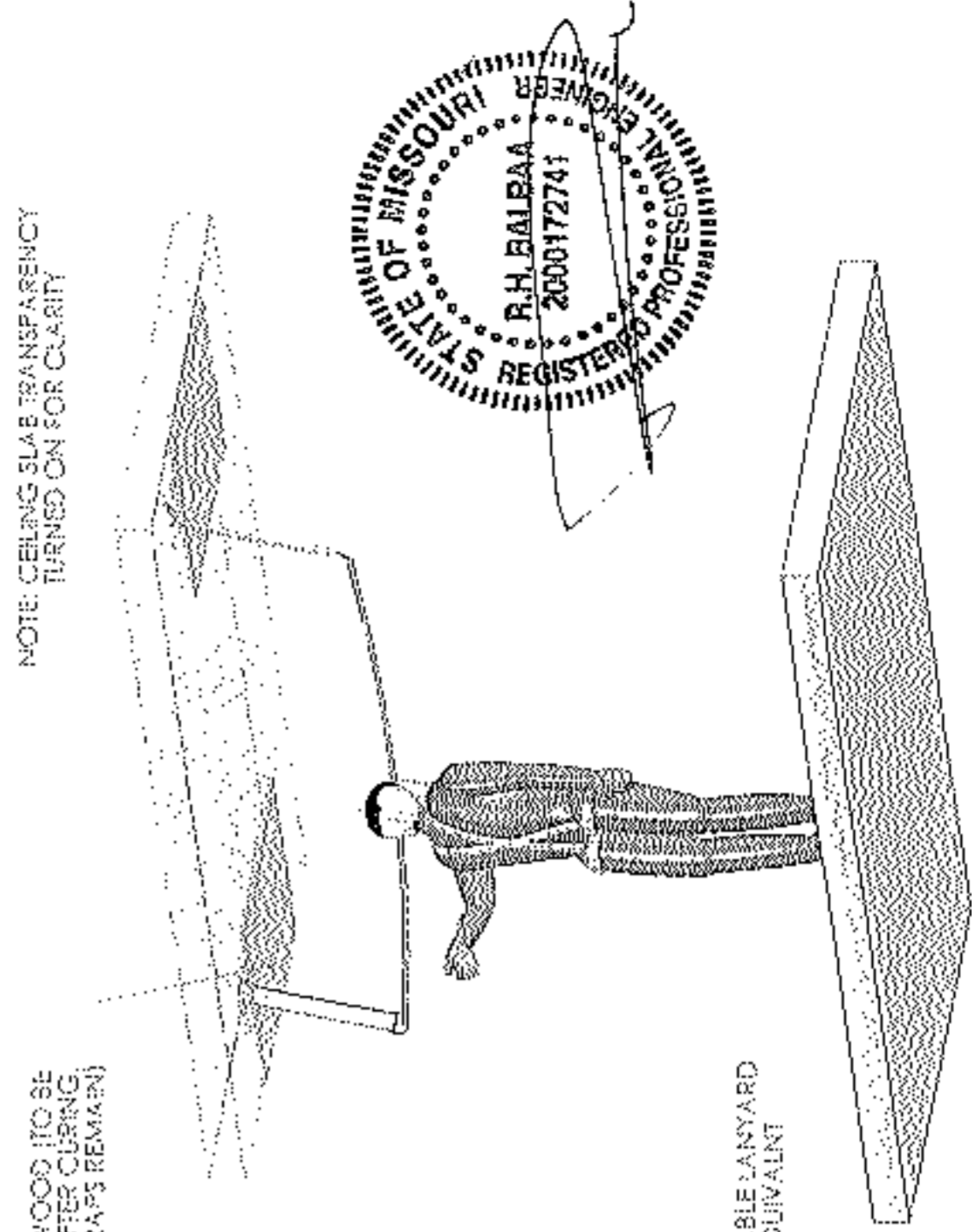
APPROVED BODY HARNESS

SAFE-T-STRAP HLL-XX ADJUSTABLE LANYARD WITH SHOCK ABSORBER OR EQUIVALENT

SAFE-T-STRAP HLL-XX C/W HOOKS AND CAMBUCKLE ADJUSTER

SLAB REBAR, MIN. 3" CONCRETE COVER

FORMING PLYWOOD (TO BE REMOVED AFTER CURING SAFE-T-STRAPS REMAIN)

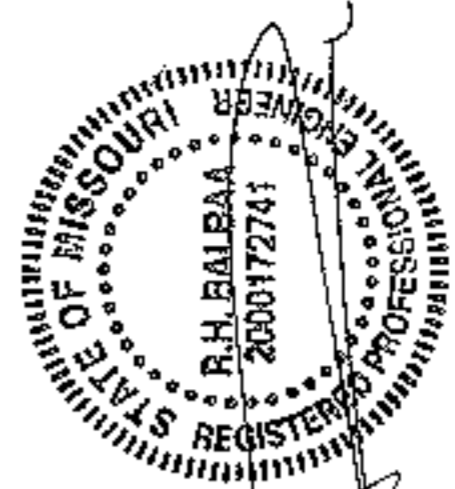


NOTE: CEILING SLAB TRANSPARENCY TURNED ON FOR CLARITY

5/8" REBAR

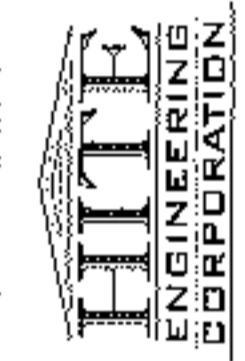
SAFE-T-STRAP HLL-XX ADJUSTABLE LANYARD WITH SHOCK ABSORBER OR EQUIVALENT

DETAIL  
SCALE 2:35



**SAFE-T-STRAP**  
HSL FALL ARREST SYSTEM

**HITE Engineering Corp.**  
Consulting Engineers  
2660 Meadowdale Blvd. Unit 2-3  
Mississauga, Ontario L5N 6M6  
T: 905-812-3709 F: 905-812-3710



THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO HITE ENGINEERING AND MAY NOT BE REPRODUCED OR DISCLOSED TO OTHER PERSONS WITHOUT THE WRITTEN PERMISSION OF HITE ENGINEERING AND THE INFORMATION CONTAINED THEREIN FROM THIS DATE AND THE INFORMATION CONTAINED THEREIN FROM THIS DATE OR HEREIN.

NO.	DATE	BY	CHK.	APP.	REVISIONS
1	08-13-07	T. CROCKER			DATE: 08-13-07
2					DWG. NO: 1179
3					SCALE: ENGR. APP'D: R. BALBAA
4					DRAWING NO: 4483-1179-07
5					REV: 1