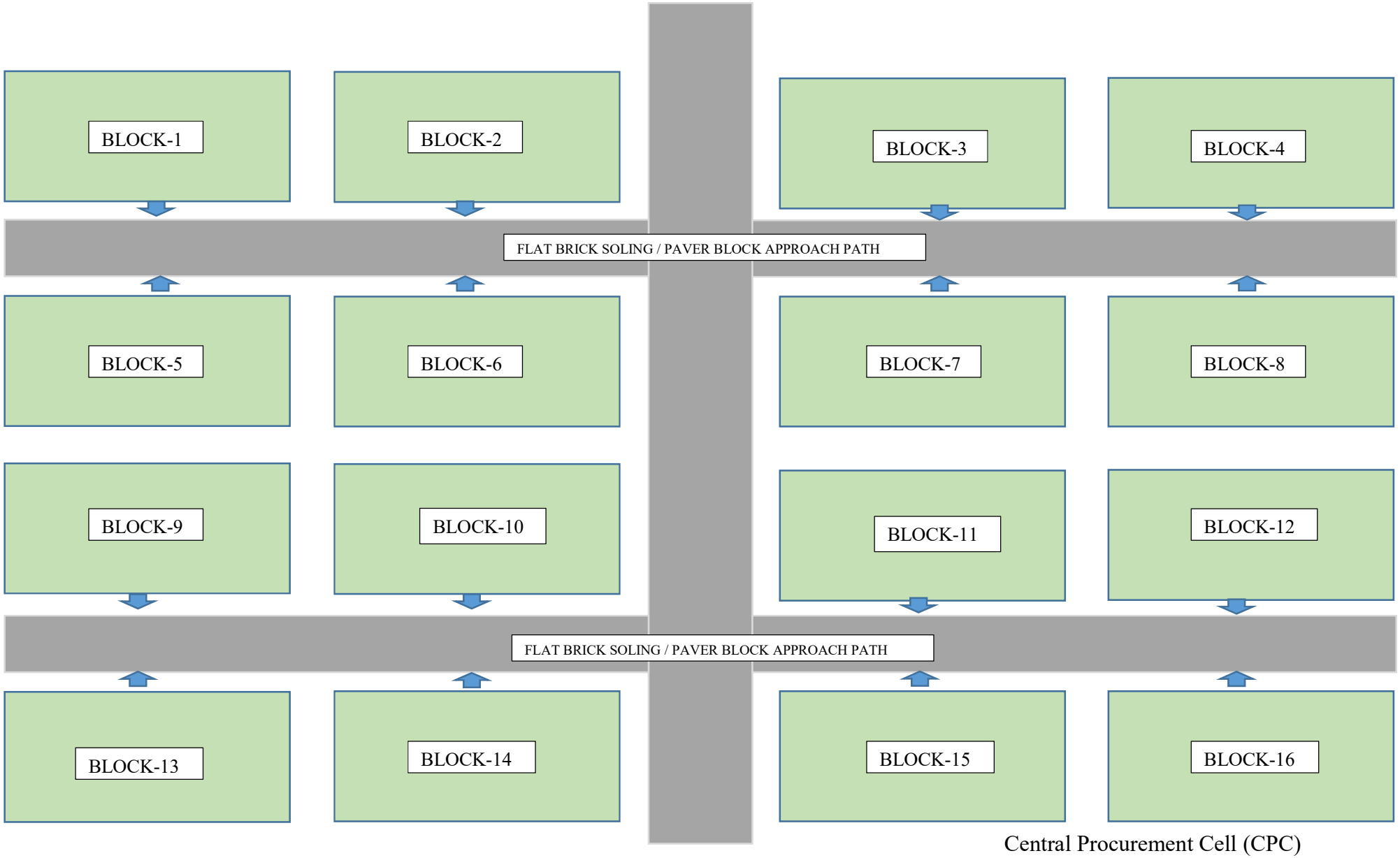
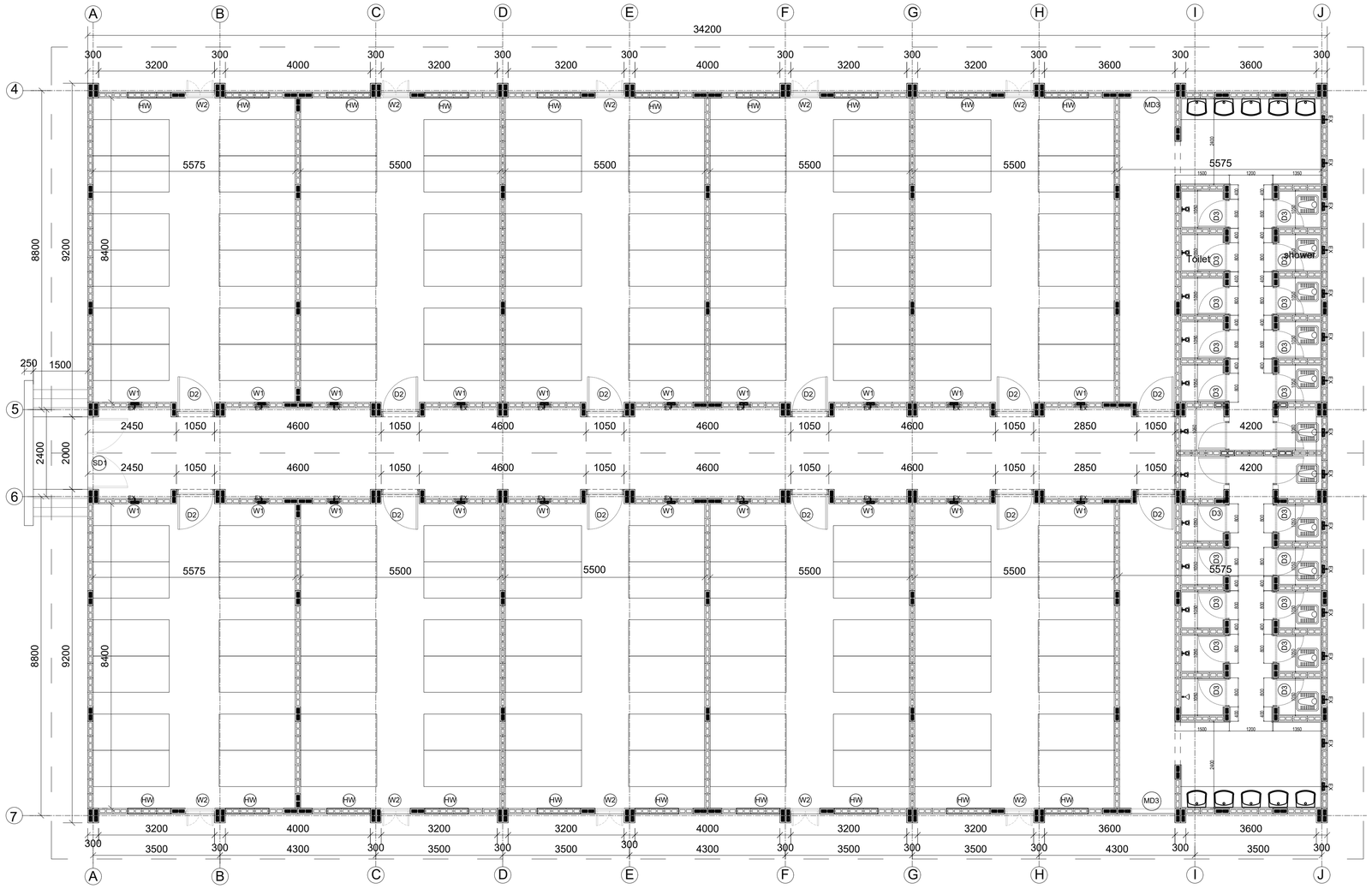
Annexure-IA: General Layout Arrangement of Worker's Establishment for BHEL-Project site



Central Procurement Cell (CPC)

BHEL-PSHQ



TYPICAL LAYOUT FOR WORKMEN'S SHED (120 nos.)

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETRE AND ELEVATIONS ARE IN METRE U.N.O.
2. DRAWING SHALL BE READ IN CONJUNCTION WITH THE TERM & CONDITIONS, AS SPECIFIED IN ANNEXURE A–STANDARD GUILDELINES.
3. GENERAL LAYOUT PLAN FOR ACCOMMODATING 120 WORKERS WITH TOILET FACILITIES HAVE BEEN PROVIDED IN THE DRAWING. IN CASE, AGENCIES ARE REQUIRED TO DEPLOY MORE/LESS NUMBER OF WORKMEN AT SITE, THE SIZE/ NO. OF SHED MAY BE INCREASED/DECREASED ACCORDINGLY IN CONSULTATION WITH BHEL SITE.
4. THE TYPE AND NATURE OF CONSTRUCTION FOR WORKER ACCOMMODATION SHEDS SHOULD BE PREFERABLY UNIFORM FOR ALL THE AGENCIES SO AS TO BRING OUT A PLEASANT AESTHETIC VIEW OF THE WORKER'S ESTABLISHMENT.
5. FOR WOMEN WORKERS DEPLOYED AT SITE, EXCLUSIVE SEPARATE FACILITIES (SHEDS, BATHROOMS, ETC) CONSIDERING THE PRIVACY & SAFETY OF WOMEN SHOULD BE PROVIDED BY THE AGENCY.
6. THE CLEAR CEILING HEIGHT OF THE BARRACKS SHOULD BE MINIMUM 3 METRES.
7. DOORS & WINDOWS SHALL BE OF METAL MAKE.
8. LAND FOR LABOUR COLONY SHALL BE ARRANGED BY CONTRACTOR AT THEIR OWN COST AS PER AVAILABILITY OUTSIDE PROJECT AREA PREFERABLY WITHIN 5KM. NECESSARY LEVELLING/DRESSING OF LAND SHALL BE DONE BY THE CONTRACTOR.
9. WATER & ELECTRICITY FOR WORKER ESTABLISHMENTS SHALL BE SUITABLY ARRANGED BY THE AGENCY WITH PROPER ELECTRICAL WIRING AND FITTING. FITTINGS LIKE FANS, LIGHTING, ALL SWITCHES AND SOCKETS, ETC.
10. SUFFICIENT NUMBERS OF TOILETS, URINALS AND BATHING ROOM WITHIN EACH BARRACK/SHED WITH COMPLETE WATER SUPPLY SYSTEM. MINIMUM 1 NOS. URINAL CUM TOILET FOR EVERY 10 PERSONS AND 1 NO. BATHING ROOM FOR EVERY 10 PERSONS SHOULD BE ENSURED.
11. SEPTIC TANK/BIO–DIGESTER WITH PROPER INLET/OUTLET CONNECTION TO BE PROVIDED FOR EACH SHED.
12. PROPER APPROACH ROAD TO THE LABOUR COLONY & ITS CONNECTIVITY WITH EACH BARRACK WITH NECESSARY HARD SURFACING PREFERABLY WITH BRICK FLAT SOLING/PAVER BLOCKS/PCC PAVING.
13. THE WALL PANEL SHALL BE AEROCON PANEL OF MIN. 50MM THK.
14. ROOF SHALL BE OF METALLIC COLOR COATED PROFILED SHEET WITH PROPER. UNDER DECK INSULATION & FALSE CEILING (B.O.False Ceiling 3m).
15. WINDOWS SHALL BE OF METAL MAKE, OPENABLE WINDOW WITH MIN. 6mm THK. TOUGHENED GLASS.
16. DOORS SHALL BE OF METAL DOOR FRAME WITH SOLID CORE FLUSH DOOR SHUTTER.

BHARAT HEAVY ELECTRICALS LTD
POWER SECTOR
CENTRAL PROCUREMENT CELL (CPC)
PSHQ

TITLE

TYPICAL LAYOUT FOR WORKMEN'S SHED (120 nos.)

SCALE 1:100 | DRAWING NO. SKETCH - A | SHEET 1 OF 1 | REV -

SIZE-A3

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