

Amendment No.- 1

Tender No.- HSCC/KCGMC/ Package-I /2013

Project Name:- Construction of Housing Complex, Teaching Block and Auditorium Block including dismantling of existing buildings & their foundation for Kalpana Chawla Govt. Medical College at Karnal, Haryana.

Reply of Bidder's queries raised during Pre-bid meeting held on 18/06/2013 at HSCC, Head Office , Noida (U.P.):-

Sl. No.	Queries	Reply
1.	Bidders requested for extension of submission of bid date.	The Last date to fill/upload the tender through e-tendering shall be 09.07.2013 upto 14:30 hrs opening at 15.00 hrs in place of 28.06.2013 upto 14:30 hrs opening at 15.00 hrs.
2.	To pay an interest Free advance of 10% of the contract value as an Mobilization advance.	Shall be as per Tender condition
3.	To pay advance against Plant Machinery & Shuttering materials as per CPWD norms.	Shall be as per Tender condition
4.	We will get only labour license. As a normal practice all other approvals shall be obtained by the owner. Please confirm.	Shall be as per Tender condition
5.	Request you to provide one water point and one power point within work site so as to lay the distribution line.	Contractor has to make their own arrangement of water & power for construction.
6.	Request you to consider the payment for extra items as follows. As per actual rates prevailing in the market for L+M+P + 20% towards Contractor's Over heads and profits + Taxes.	Shall be as per Tender condition.
7.	(i) We request you to allow us to submit BG for the second half of the retention money also (i.e. 2.5%) so that there will not be any cash retention from RA Bills. Also request you to exclude the Alternative clause for the retention money. (ii) Further we request you to release this retention after completion of the work since performance Guarantee of 5% of the contract amount submitted at the time of acceptance of the contract shall be valid upto the end of Defects liability period.	Shall be as per Tender condition.

8.	We request you exclude 3 months period. (Vol-III) SCC – Cause.- 31C(ii) , Page-42 “75% of the value of Materials excepted to be consumed with in 3 months of its delivery at site _____ requirement of work”.	Shall be as per Tender condition.
9.	We request you to allot free space of land within work site for installing batching plant and other infra structural works like, for site office, stores, fabrication Yard & For Labour camp etc.	Shall be as per Tender condition.
10.	Work is concerned to Government, Please confirm whether service tax is applicable to this contract or not.	Pl. refer tender clause 2.3.7 a. I of Vol. I
11.	We request you to relax minimum bill value as stipulated in schedule “F” eligible for payment under clause 7, Vol II of GCC for initial and last 2 RA bills.	Shall be as per Tender condition.
12.	Since 10 CC is not applicable as specified in Sch ‘F’, then 10 C & 10CA must be applicable. Hence we request you to make applicability of CL-10C also in addition to CL.10-CA.	Shall be as per Tender condition.
13.	Since the project duration is more than 18 months, we request you to provide Escalation for all materials, labour & POL.	Shall be as per Tender condition.
14.	Requested to provide the proposed site layout plan & elevation & section of teaching block.	Has been uploaded along with this reply to bidders query.
15.	We request you to provide detail drawings for utility present at site. Also please confirm that overhead/underground utilities shall be shifted by client /owner without any extra cost to us.	The utilities found and required to be shifted, if any will be done by the contractor to whom this construction work is awarded.
16.	As per NIT, Clause 1.2, Table 1 period of completion is 20 months. As per GCC, Vol II, Table at p. n. 102, completion of plaster work, internal & external plumbing & electrical works time allowed is 540 days. Pl. clarify	Period of completion for entire project is 20 months, whereas mile stone for completion of plaster work, internal & external plumbing & electrical works time allowed is 540 days.
17.	As the total RCC quantity is 25,577 Cum for this project, you are requested to allow us to use BMC for the whole project instead of using any RMC.	Shall be as per Tender condition.
18.	Please change the item of FALG bricks or provide the list of manufacturer.	Shall be as per Tender condition. Bidder has to make their own survey.
19.	The Client is requested to take permission for tree cutting.	Shall be as per Tender condition.
20.	Please provide the soil investigation report.	Pl. refer clause no.1.17, Vol-I.
21.	We request you to consider the value to be	Shall be as per Tender condition.

	executed works of similar projects in Govt. Sector, even if the work is not fully completed.	
22.	Do we need to submit Tender documents (VOL I- IV) ON LINE ? Please clarify.	All tender documents to be submitted through e-tender as per tender condition
23.	Amount of the earnest money deposit is very high and should be reduced.	Shall be as per Tender condition.
24.	Are joint ventures allowed for these tenders?	Shall be as per Tender condition.
25.	Can joint ventures with firms with equivalent experience in private sector be done?	Shall be as per Tender condition.
26.	Period of completion given is just 20 months which is too short keeping in view the scarcity of skilled workers these days.	Shall be as per Tender condition.
27.	Retention money : Retention money may be deducted from our running bills @5% subject to a maximum of 2.5% of the contract value including earnest money which may be encashable against Bank Guarantee(s) as and when required by us.	Shall be as per Tender condition.
28.	Payment : 75% of the payment may be released within 5 days of the submission of the bill on ad-hoc basis and balance after 10 days subject to the verification. Minimum value of bill may be relaxed during the starting and ending months.	Shall be as per Tender condition.
29.	Period of completion: We request that the time taken for dismantling work may be considered separately.	Shall be as per Tender condition.
30.	Area Detail: Please provide Built –up Area details/chart for the project.	As per tender drawings.
31.	Kindly provide the “Bill of Quantities” for the project in Soft Copy in MS Excel format.	Soft copy in PDF format uploaded on web-site.
32.	Please provide Nominated Vendors list, if there is any.	Shall be as per Tender condition.
33.	Bidder requested to reduce performance security by 5%.	Shall be as per Tender condition.
34.	Bidder requests to reduce maintenance period upto 2 years.	Shall be as per Tender condition.
35.	Please specify upper or lower limit of variations in terms of % of contract scope.	Shall be as per Tender condition.
36.	Please specify Degree of Griha Rating. As this is an item rate contract, bidder requests to nullify this responsibilities on contractors behalf.	Shall be as per Tender condition.
37.	We request to pay compensation for delay due to unavoidable issues at site. Please confirm.	Shall be as per Tender condition.
38.	Please specify area of site office to be provided to the Client/ his consultants.	Requirement shall be as per tender conditions.

39	We request you to consider release Performance Guarantee after completion of work instead of Defect Liability Period. As Security Deposit of 5% of the CP will be there during DLP period.	Shall be as per Tender condition.
40.	The NIT does not mention the processing fee for the e-tendering. It may be clarified if the tender processing fee is required then how much amount is required to be paid. The Bank Draft of requisite amount in favour of to whom payable.	Please refer the web site for details.
41.	We desire the clarification that in case of e-tendering as voluminous documents mentioned at Sr. No. 16 of Technical package part-2 cannot be submitted, if you desire the same these can be submitted in hard copies. It is further added whether hard copies particularly whole of Technical Part-2 also needs to be submitted in case of e-tendering needs to be clarified.	Shall be as per Tender condition.
42.	<u>Under clause 10 CA:-</u> No basic rates for cement & reinforced steel has been mentioned, you are requested to mention these rates for correct analyzing of rates for cement items while quoting of tender.	Please refer Schedule - 'F' of Vol-II (GCC) as per tender conditions.
43.	Please clarify that the bidder can offer a common discount considering both the packages are awarded to the same bidder. For this discount separate letter shall be submitted along with the Package II. Please confirm.	Shall be as per Tender condition. Both are separate tender shall be dealt independently.
44.	The place of Arbitration is not mentioned here.	Place of arbitration shall be at Chandigarh only.
45.	We understand that the specified amount will be withheld from contractor bills in case of non achievements of specified Milestones. Bidder request to confirm whether these amounts will be released on achievements of the cumulative Milestones.	Shall be as per Tender condition.
46.	For reinforcement steel only three makes i.e Sail, Tisco & RINL are given. As per our experience these firms never supply us TMT Bars when needed and most of the time it is out of stock. We suggest some more primary producers like Jindal, Jai Balaji, SRMB and SPS Steel be also added in the list.	Shall be as per tender condition only.
47.	10.01: White sand stone dry cladding upto 10 m heights : Kindly mention the thickness of white sand stone for the item.	Thickness of white sand stone is 30 mm.

48.	<p>Vendors for aluminium item works, SS Railing works & Lift works : As per our past experience, the approved vendors in the market for the item works mentioned are not providing their rates/quotations. But there are some other reputed agencies also in the market having experience in executing same type of works with adequate quality, who are ready to provide their quotations. Hence, we request you to approve them so that we can quote our rates for the project in appropriate manner and in time.</p> <p>The agencies are:</p> <p>a) For aluminium works:</p> <ol style="list-style-type: none"> 1) Glaze Techno 2) Green Façade 3) Squire Glaze 4) Marvel Touch 5) Hatim Glazing 6) Modi Glazing 7) Shreenathji Aluminium Enterprises. <p>b) SS Railing: Sialkot</p> <p>We request that the following makes may also be added in the list of approved makes to enable us to quote our bid more competitive :</p> <ol style="list-style-type: none"> a) Cement : Jaypee, Shree Cement b) Reinforcement Steel : JSW, JSPL, Jai Balaji c) Lift works : Thyssenkrupp, Hyundai. 	Shall be as per tender condition only.
49.	We understand that lead above 0.5 Km will be paid separately. Please confirm.	Shall be as per tender condition only.
50.	We understand item 3.01 is for concrete produced with batching plant erected at site & item no. 30.2 for concrete procured from RMC vendors. Please confirm.	Shall be as per tender condition only.
51.	Please provide us approved make for expansion joint system.	Work shall be carried out as per BOQ item & CPWD Specification.
52.	Approved fabricators (i.e. M/s. Ajit (India) Pvt. Ltd./CALCO/Alkarma) given for work are reluctant to quote as scope of façade work is very less.	The approved makes given at Sr no. 60 at page-93 of Technical Specification stands deleted.
53.	Please provide drawings for this item. Even though unit of SS railing item is in Kg. Approved agencies demanding drawings before giving their offer. Please note that Approved agencies (i.e.	Work shall be carried out as per BOQ item & CPWD Specification

	Ozone, D-Line, Jindal) given are modular railing agencies & does not to customized railing.																	
54.	As per approved make 6 mm dia. is not available. Please allow us to use secondary steel for this item.	Work shall be carried out as per BOQ item & CPWD Specification.																
55.	Please provide basic rate of stone flooring items as there are large variation in rates of these items at the time of selection depending on shade, colour, source, size, etc.	Work shall be carried out as per BOQ item & CPWD Specification																
56.	Please provide size of ceramic glazed wall tile. Please note that rate of tile varies considerably as size changes.	Work shall be carried out as per BOQ item & CPWD Specification																
57.	Please provide basic rate of ceramic & vitrified tile flooring. Please note that there are large variations in different series & rate will depend on selection of series at the time of execution.	Work shall be carried out as per BOQ item & CPWD Specification																
58.	Please provide basic rate of PVC flooring & laminated flooring.	Basic rate for PVC Flooring is Rs 100.00 per sft & Laminated flooring is Rs 175.00 per sft.																
59.	Please provide basic rate of glass mosaic flooring. Please note that there is large variation in rates of glass mosaic tiles starting from 800/sqft to 4000/ sqft.	Work shall be carried out as per BOQ item & CPWD Specification																
60.	We understand that aluminium framing of all structural glazing & AP cladding items will be paid under item 10.03. Please confirm.	Shall be as per tender condition only.																
61.	Please provide approved agency of signages work.	Work shall be carried out as per BOQ item & Technical Specification																
62.	Please review rate of this item given in BOQ (9.45/sqft). It seems very much on lower side.	The following amendments are made in BOQ for Civil Work: <table border="1" data-bbox="857 1297 1430 1707"> <thead> <tr> <th>S.No.</th> <th>Description</th> <th>As per BOQ</th> <th>As amended</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Unit of Item No. 10.17 (BOQ Civil)</td> <td>Each</td> <td>Sqft.</td> </tr> <tr> <td>2</td> <td>Qty of Item No. 10.19 (BOQ Civil)</td> <td>500</td> <td>6</td> </tr> <tr> <td>3</td> <td>Rate of Item No. 10.19 (BOQ Civil)</td> <td>9.45</td> <td>787.50</td> </tr> </tbody> </table>	S.No.	Description	As per BOQ	As amended	1	Unit of Item No. 10.17 (BOQ Civil)	Each	Sqft.	2	Qty of Item No. 10.19 (BOQ Civil)	500	6	3	Rate of Item No. 10.19 (BOQ Civil)	9.45	787.50
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3	Rate of Item No. 10.19 (BOQ Civil)	9.45	787.50															
63.	Please provide approved make & model no. of Auditorium chairs. Please note that there is large variation in rate of chairs depending on selection of model.	Technical specification for this is enclosed as annexure 'A'. Work shall be carried out as per BOQ item & specification.																
64.	Please review unit of this item no 11.07.	Unit for item no. 11.07 is "Per centimeter depth per centimeter width per meter length".																

65.	Item No.-11.2 of BOQ – Dismantling Work – Unit of this is sqm. We understand area 11431.23 sqm given is of building work only & dosents consist of roads & footpath. Please provide us area of road 7 footpath separately. It will enable us estimating possible salvage value of serviceable material.	Plinth area of buildings proposed for demolition shall be measured for payment of this item. Nothing extra will be paid for all other activities mentioned in the BOQ item.
66.	Provide – Technical Specification of Auditorium Chairs.	Pls. refer Annexure – A
67.	In the list of approved makes in the head of cast iron pipes and fittings for plumbing, certain makes are given. In this list brand names ‘Kesoram and KDPL’ do not manufacture C.I. Pipes and fittings. It is requested to include some more reputed brands such as SKF and others having ISI certification to enable the bidders a wider selection. In the list of C.I. Manhole covers the name of SKF already exists.	In list of approved make: plumbing works At Sl.No.7 –Centrifugally/ Sand cast iron pipe & fittings- in Place “Neco, Hepco, Kesoram, KDPL “ Read As “NECO, HEPCO, SKF”
68.	BOQ : a) No. units are mentioned in BOQ sub head water supply – Sl. No. 6.11(c)	in BOQ sub head water supply – Unit for item at Sl. No. 6.11(c) is “EACH”
69.	Please provide module no. of all sanitary wares, fitting & fixtures.	AS per CPWD Specifications
70.	As the sanitary Fixtures has been the wide range from low end to high end. Request you to provide us the model No for each item.	AS per CPWD Specifications
71.	Kindly provide the pressure class of the pipe i.e. SDR 11 or SDR 13.5	CPVC pipe-SDR-11 class
72.	Kindly provide us the capacity of the WTP Plant.	AS per BOQ
73.	Kindly provide us the capacity of the Soft water plant	AS per BOQ
74.	Pls provide the soft copy of boq & drgs with panel SLD.	Not required at this stage
75.	Pls. provide the technical specification of 40 KVA UPS system as per UPS detail boq. Rating SLN-4.01	Complete detail given in BOQ
76.	Kindly confirm we can consider M.V. Panels maf. Name in Main LT/Syn. DG panel/APFC/AC Panels.	As per Tender condition & approved make list in Tender
77.	Pls. provide the technical specification of conventional system as per BOQ conventional fire alarm system in residential block boq Sr. no-12.	All data given in BOQ
78.	Pls check the manufacture name of DG Set in	Please read Manufacturer name “PERKINS”

	approved make of list only perkisy instead of FG Wilson (perkisy because of FG Wilson is OEM not engine manufacturer. Same as Cummins/ Catterpillar/mtu	instead FG Wilson
79.	BOQ : a) No. units are mentioned in BOQ sub head water supply – Sl. No. 6.11(c) & HVAC –SL NO.35.1 TO 35.7 B) No rates are mentioned in the BOQ electrical items-subhead-19 stage curtain-sl. No. 19.02-19.03	Sr. no. 19.02 -19.03 tRates of these items are included in item no. 19.01
80.	Request you to issue the tender drawings including SLDs and floor layouts for our reference.	Not required at this stage
81.	Request you to provide approved makes for every items specified for this project.	As per tender condition.
82.	3 Nos. 33/11 KV transformer specified in BOQ. Kindly confirm whether 33 KV HT Panel shall consist of 3 Nos. outgoing feeders to cater these 3 Nos. transformer without any spare breaker in 33 kV HP Panel.	Consider Outgoing feeder -3 nos. as given in tender
83.	Please confirm earthing along cable tray is a part of this line item or specified elsewhere.	As per tender
84.	Please confirm whether it is Sec 1 or Sec 2	Common for both section
85.	Kindly confirm whether we have to consider 4 stops and 4 openings.	As per tender
86.	We request you to accept R123 refrigerant based chiller.	Shall be as per tender documents.
87.	Pressure rating of evaporator/condenser shall be as per manufacturer standard and pressure code shall be ASME/GB Standard.	Shall be as per tender documents.
88.	Cooling coil shall be 0.4 mm thick. Inner outer sheet thickness shall be 0.6 mm GSS.	Shall be as per tender documents.
89.	Drain shall be 18 G GI. Drain pan shall be 22 G GI.	Shall be as per tender documents.
90.	We request you to accept 10% access motor over BHP instead of 25%.	Shall be as per tender documents.
91.	We request to accept Factory fabricated duct. Joining arrangement shall be four bolt TDC type.	Factory fabricated ducting is acceptable without any extra cost.
92.	Samples shall be submitted for the HVAC visible items inside the Conditions Space like Grilles and Diffusers & Valves only. Please confirm.	Shall be as per tender documents.
93.	Please provide the Static Pressure of the unit.	Shall be as per tender documents.
94.	Please confirm the static pressure of all AHU as per the BOQ is External Static Pressure or Total Static Pressure.	Total static pressure.

95.	Please confirm the length of Refrigerant piping, power cabling & drain piping per unit.	Shall be as per tender documents.
96.	Please provide the detailed Specifications of Sound attenuators (Example: Thickness of Insulation Material, GI Sheet Gauge, GI perforated sheet thickness etc.)	Shall be designed to attain NC 35 level.
97.	Please confirm the polyurethane foam insulation density.	Shall be as per tender documents.
98.	Please provide the Fan Coil Unit Construction details.	Shall be as per tender documents.
99.	Please confirm the Resin bonded fiberglass insulation thickness.	Shall be as per tender documents.
100.	We propose Edgetch/ETA as an additional make. Please approve.	Shall be as per tender documents.
101.	We propose Airmaster as an additional make. Please approve.	Shall be as per tender documents.
102.	No. units are mentioned in BOQ sub head water supply –HVAC –SL NO.35.1 TO 35.7	The unit for the item 35.1 to 35.7 shall be “meter”.

All Other terms & conditions of the tender shall remain unchanged.

(-Sd-)

General Manager (Projects)
HSCC (India) Ltd.

For & on behalf of Director, KCGMC, Karnal (Haryana)

Technical Specification for Auditorium Chairs

1. **Under-structure:** MS black powder coated under structure with integrated, auto tip-up mechanism.

Footprint area of base plate: 150mm X 230mm X 5mm thick.

Backrest supporting beam width: 460mm (L) X 80 X 40mmX 14 BG HR tube.

Under-structure fixed to ground by foundation expansion bolts M10 X 100 with washer and nut.

2. **Seat Assembly:** Seat assembly is made of Polyurethane foam moulded with FR grade 15 mm. thick Marino or equivalent plywood insert as per the following dimensions:

Approx. Seat size:	Depth:	420.0 mm
	Rear width:	440.0 mm.
	Front width:	410.0 mm.
	Effective seat width:	460.0 MM.
	Effective seat depth:	450.0 MM.

3. **Back rest Assembly:** Back assembly consists of Polyurethane foam moulded with MS tubular frame insert. The insert is composed of 20 mm dia X14BG MS tubular frame with flexible nylon support straps running across the length and width of the frame.

Approx. Back size:	Height:	640.0 mm
	Top width:	340.0 mm.
	Width at seat level:	460.0 mm.

4. **Back cover and mech. cover:** Vacuum formed plastic back & Mech. cover with 3mm. and 2mm. respectively avg. thickness.

5. **Arm rest assembly:** Armrest under-structure is upholstered PU foam moulded with MS insert and Arm tops are made of seasoned first quality teak wood. Armrest width shall be 70mm with common armrest between chairs.

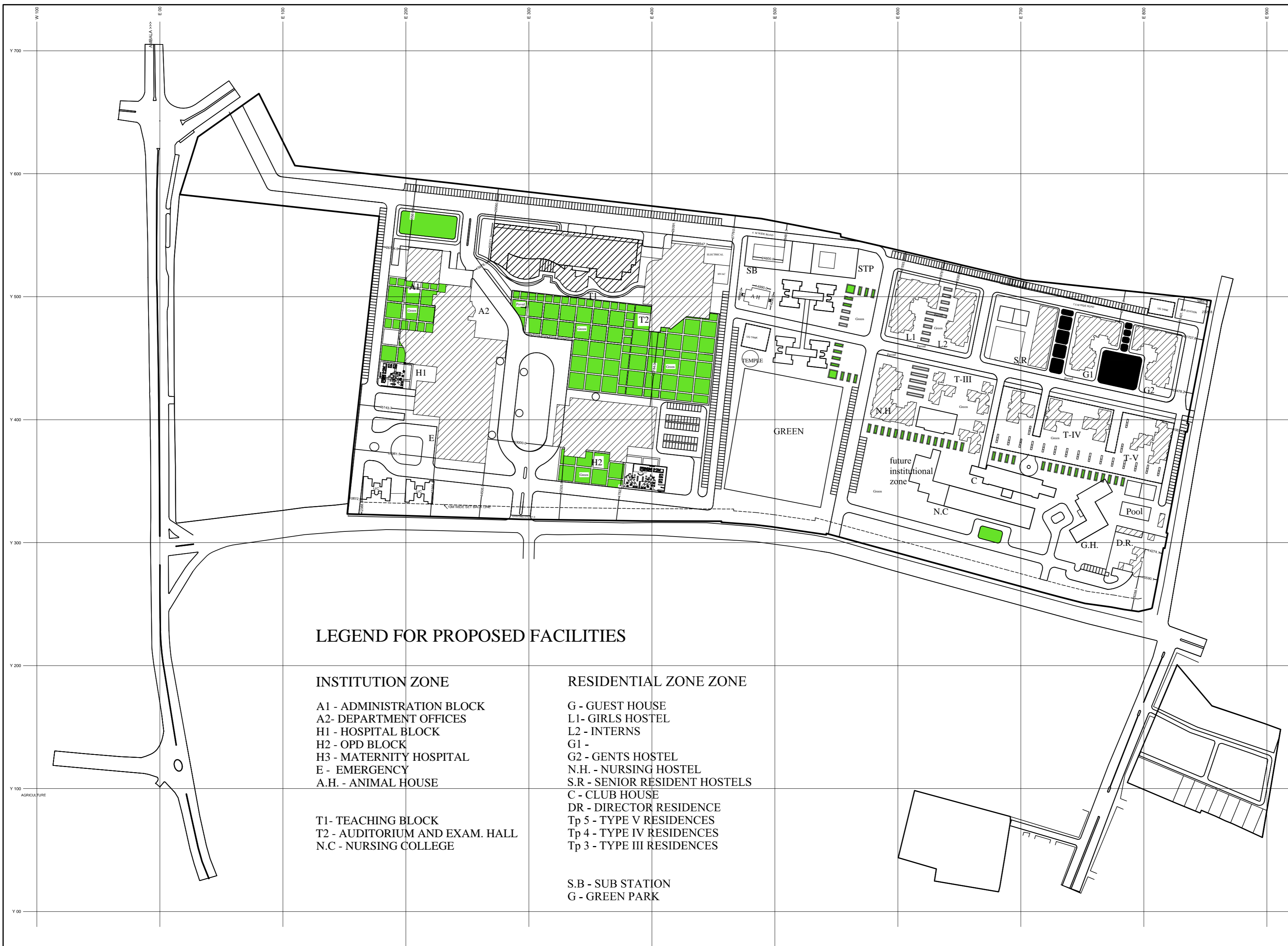
6) **PU Foam:** The polyurethane foam used for seat and back is moulded with density 45+/- 2 kg/cum.

7) **Upholstery:** The fabric must be foam laminated stretchable fire retardant, of approved quality, as per the sample.

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NORTH

NOTES



LEGEND FOR PROPOSED FACILITIES

INSTITUTION ZONE

- A1 - ADMINISTRATION BLOCK
- A2- DEPARTMENT OFFICES
- H1 - HOSPITAL BLOCK
- H2 - OPD BLOCK
- H3 - MATERNITY HOSPITAL
- E - EMERGENCY
- A.H. - ANIMAL HOUSE

- T1- TEACHING BLOCK
- T2 - AUDITORIUM AND EXAM. HALL
- N.C - NURSING COLLEGE

RESIDENTIAL ZONE ZONE

- G - GUEST HOUSE
- L1- GIRLS HOSTEL
- L2 - INTERNS
- G1 -
- G2 - GENTS HOSTEL
- N.H. - NURSING HOSTEL
- S.R - SENIOR RESIDENT HOSTELS
- C - CLUB HOUSE
- DR - DIRECTOR RESIDENCE
- TP 5 - TYPE V RESIDENCES
- TP 4 - TYPE IV RESIDENCES
- TP 3 - TYPE III RESIDENCES

- S.B - SUB STATION
- G - GREEN PARK

Key Plan

PROJECT

PROPOSED HOSPITAL BLOCK
FOR KALPANA CHAWLA
GOVERNMENT
MEDICAL COLLEGE
AT KARNAL, HARYANA

TITLE

TENDER DRAWING

SITE LAYOUT PLAN

KCGMC-01

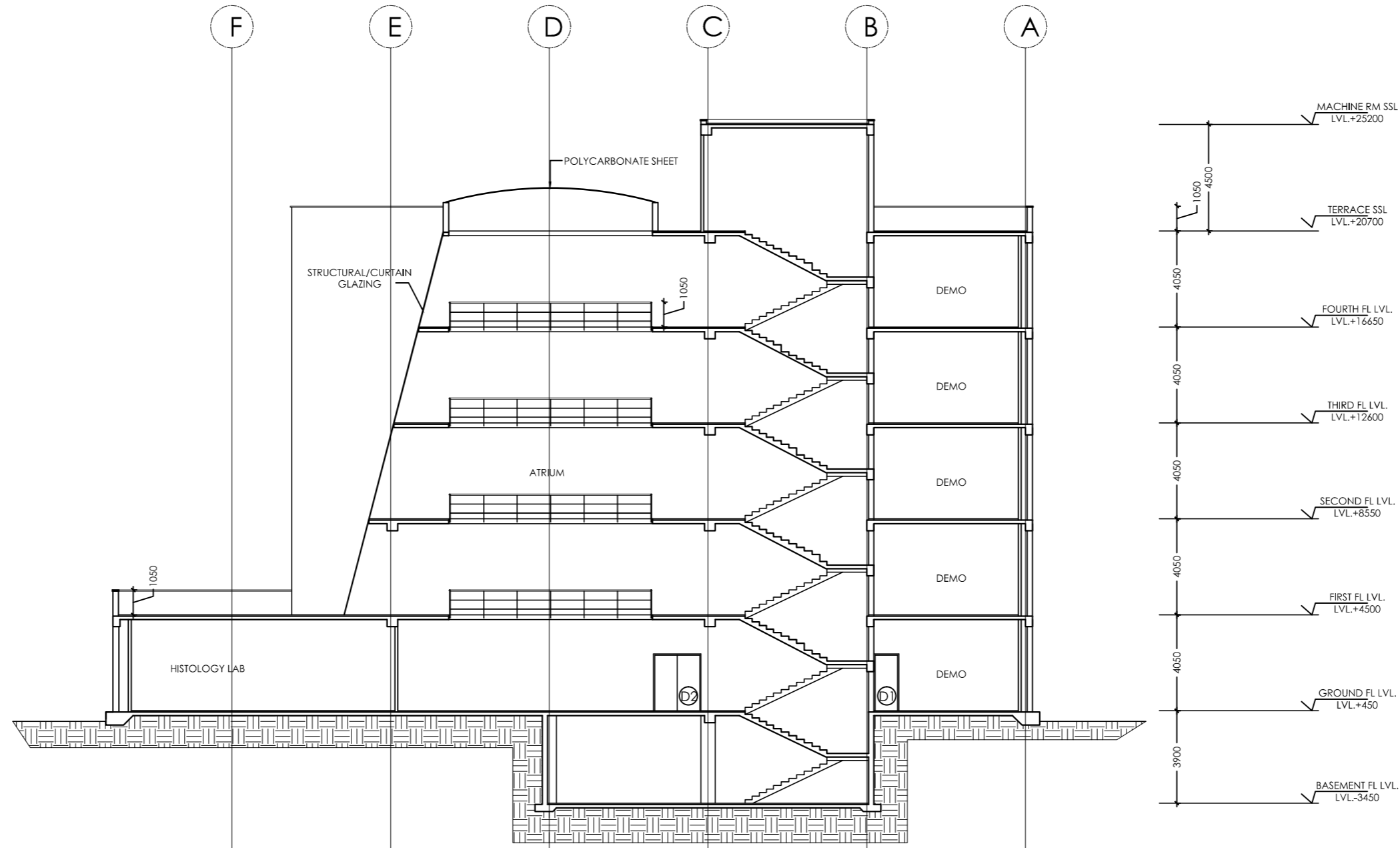
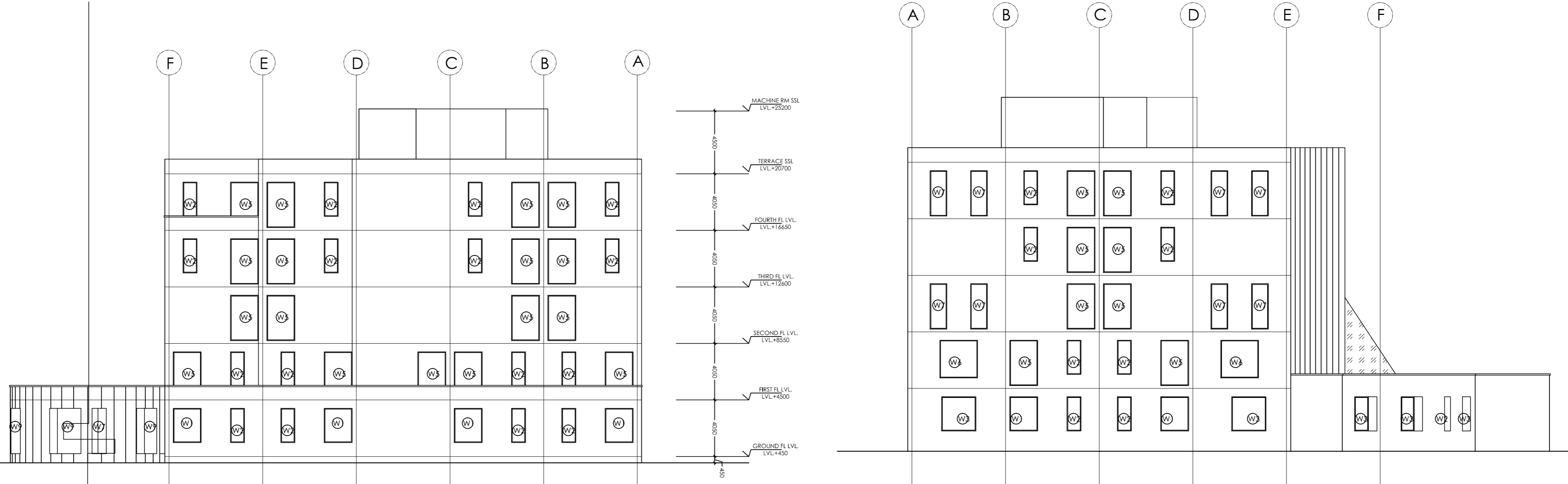
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Job No.	Scale	Date: 01-04-2013
App. By.	Rev. By	Prep. By

ARCHITECT'S SIGNATURE

HSCC

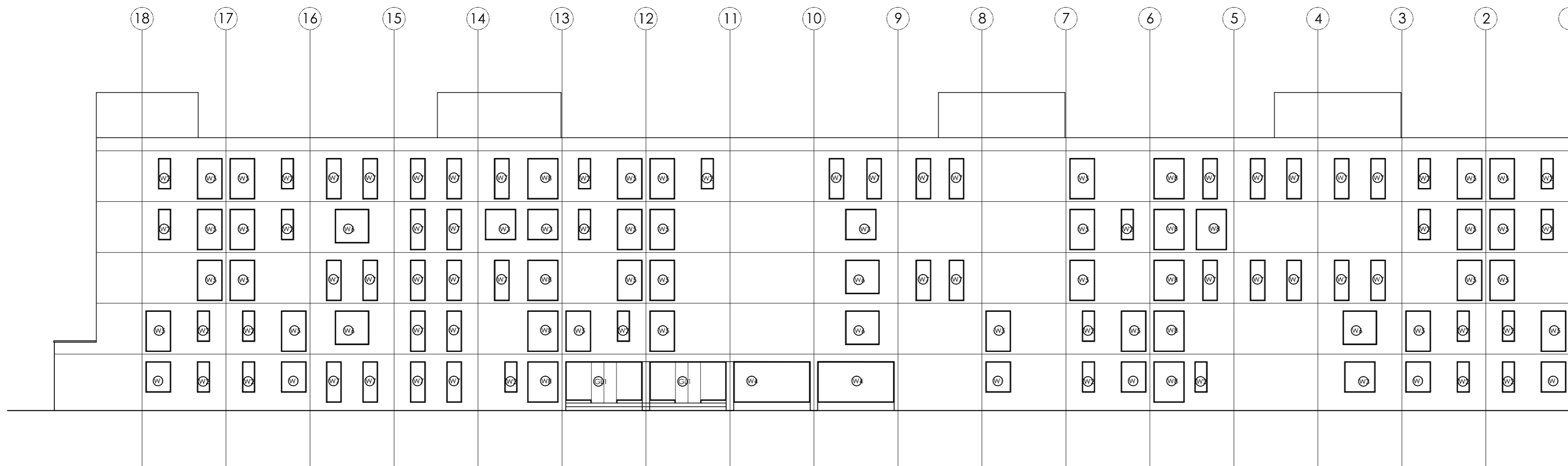
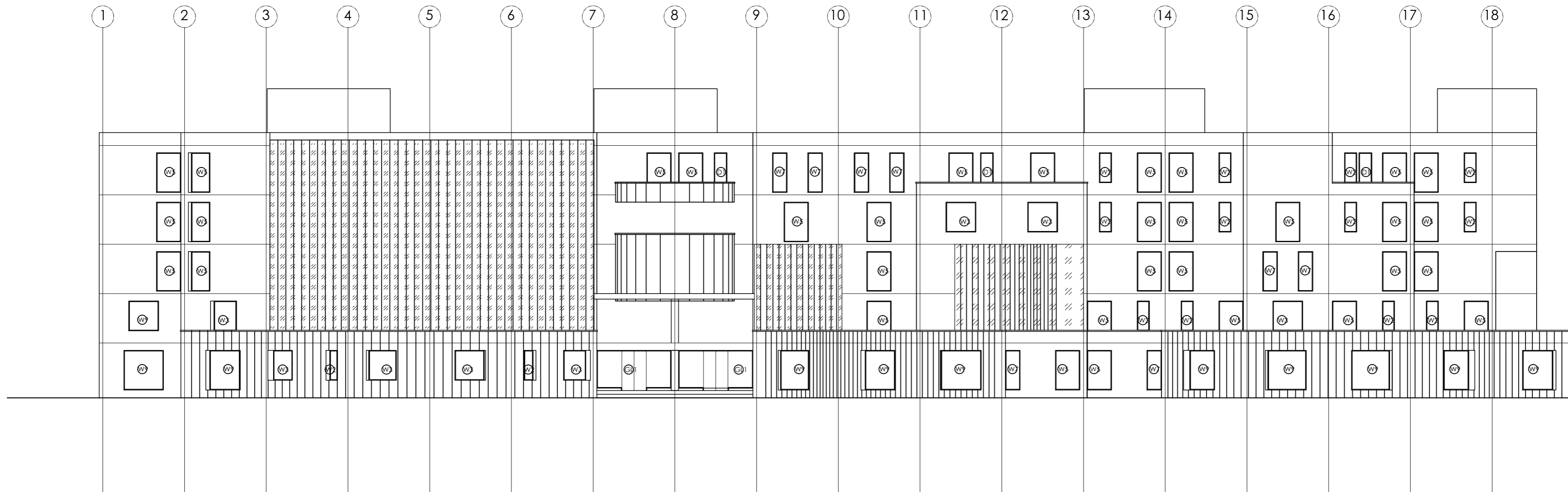
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			KALPNA CHAWLA GOVT. MEDICAL COLLEGE AT KARNAL, HARYANA			SECTION KALPNA CHAWLA GOVT. MEDICAL COLLEGE AT KARNAL, HARYANA	Job No.	1 : 100 Scale	Date: 17-12-2012
							App. By.	Rev. By.	Prep. By.

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NORTH	NOTES

PROJECT :
KALPNA CHAWLA GOVT. MEDICAL COLLEGE AT KARNAL, HARYANA

ARCHITECT'S SIGNATURE
OWNER'S SIGNATURE

DRAWING TITLE
ELEVATIONS,
KALPNA CHAWLA GOVT. MEDICAL COLLEGE AT KARNAL, HARYANA

KCGMC-00-EL 1/2		R-0
Drawing No.		Revision
Job No.	1 : 100	Date: 17-12-2012
App. By.	Rev. By	Prep. By

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