

APPENDIX C
GRIHA Check List

GRIHA self-evaluation tool

Note: Applicability checks have been provided for various criterions in the table, to check for conditions on site which may make those criterion non-applicable. If in the Applicability checks, the conditions specified are false for the given project, kindly input 'no' in place of the default 'yes'.

Criterion	Appraisal	Maximum Points	Points being attempted *	Remarks -RCC	Remarks -KNC
<i>*Points will be evaluated by GRIHA consultant appointed by IITH</i>					
Criterion 1	Site Selection				
	The site plan must be in conformity with the development plan/master plan/UDPFI guidelines (mandatory). This should comply with the provisions of eco-sensitive zone regulations, coastal zone regulations, heritage areas (identified in the master plan or issued separately as specific guidelines), water body zones (in such zones, no construction is permitted in the water-spread and buffer belt of 30 meter minimum around the FTL), various hazard prone area regulations, and others if the site falls under any such area (mandatory with no point allocation).	0		clients scope	clients scope
	The site should be located within ½ km radius of an existing bus stop, commuter rail, light rail or metro station and/or the proposed site must be a Brownfield site (to rehabilitate damaged sites where development is hindered by environmental contamination, thereby reducing pressure on undeveloped land)	1	0	clients scope	clients scope
		1	0		
Criterion 2	Preserve and protect landscape during construction/compensatory depository forestation.				
	Applicability Check 1 There are existing several mature trees on site that can be preserved	yes			
	Construction has been planned in a way that excavation/basement work, up to plinth level is not coinciding with rainy season and the site disruption is restricted to pre-designated areas	1		general contractors scope in- applicable in construction stage	general contractors scope in- applicable in construction stage

	Proper staging, spill prevention plan , sedimentation and erosion control systems in place.	1		general contractors scope in- applicable in construction stage	general contractors scope in- applicable in construction stage
	Trees are preserved and protected properly Note: Applicable if answer is yes in Applicability Check 1 above	1			
	Compensatory forestation is applied on site Note: Applicable if answer is yes in Applicability Check 1 above	1		masterplanners scope	masterplanners scope
		4			
Criterion 3	Soil conservation (post construction)				
	Applicability Check 2 Top soil quality meets the quality standard of top preservation criteria as per criteria 3	yes			
	Top soil is fertile and properly laid for vegetative growth Note: Applicable if answer is yes in Applicability Check 2 above	1		general contractors scope in- applicable in construction stage	general contractors scope in- applicable in construction stage
	Measures taken for proper stabilization so soil Note: Applicable if answer is yes in Applicability Check 2 above	1		general contractors scope in- applicable in construction stage	general contractors scope in- applicable in construction stage
		2			

Criterion 4	Design to include existing site features				
	Building and site planning to minimize the disruption of natural ecosystems and to maximize benefits from prevailing micro-climate	4		can attempt for these points as the micro climate is not disturbed	can attempt for these points as the micro climate is not disturbed
		4			
Criterion 5	Reduce hard paving on site				
	Net Paved area on site under parking, roads etc. to exceed 25% of the site area (minus the building footprint) or the net imperviousness factor of the site should not exceed the net imperviousness factors prescribed in the NBC 2005, whichever is more stringent.	1		achieved	achieved
	Total surface parking not to exceed as permitted by the local building by-laws	0			
	More than 50% of the total paved area to have pervious paving or open grid pavements or grass pavers or shading through the use of vegetated pergolas or covered with coating of SRI>0.5 OR More than 50% of the total paved area to have a combination of the above.	1		more than 50% pervious cover planned	more than 50% pervious cover planned
		2			
Criterion 6	Enhance outdoor lighting system efficiency				
	Luminous efficacy of 100% of lamps used in outdoor lighting to meet the corresponding lamp luminous efficacy as mentioned in Table 6.1, as per GRIHA	1		planned as per GRIHA guideline	planned as per GRIHA guideline
	Automatic controls to be installed for 100% of outdoor lights	0			
		1			

Criterion 7	Plan utilities efficiently and optimize on-site circulation efficiency				
	Various transportation and service corridors shall be minimized and consolidated and the pedestrian walkways to be shaded.	1		single building	single building
	Aggregate utility corridors shall be used	1			
	Utility corridors shall be consolidated along the previously disturbed areas or along new roads in order to minimize unnecessary cutting and trenching and ensure easy maintenance	1		masterplanners scope	masterplanners scope
		3			
Criterion 8	Provide minimum level of sanitation/safety facilities for construction workers				
	Ensure compliance with the NBC (2005) safety norms for providing the necessary safety equipment and measures for construction workers	1		general contractors scope in- applicable in construction stage	general contractors scope in- applicable in construction stage
	Provisions for drinking water, healthy and clean living conditions and sanitation facilities shall be provided for the workers	1		general contractors scope in- applicable in construction stage	general contractors scope in- applicable in construction stage
		2			
Criterion 9	Reduce air pollution during construction				
	Necessary measures to be taken on site to reduce air pollution for example providing site barricading to a height of 3 m on the site perimeter, carry out wheel washing of vehicles entering/exiting the site, sprinkle water on roads with loose dust etc.	2		general contractors scope in- applicable in construction stage	general contractors scope in- applicable in construction stage
		2			

Criterion 10	Reduce landscape water demand				
	If landscape water demand is reduced by up to 30%	1		landscape designers scope	landscape designers scope
	If landscape water demand is reduced by up to 40%	2		landscape designers scope	landscape designers scope
	If landscape water demand is reduced by up to 50%	3		landscape designers scope	landscape designers scope
		3		landscape designers scope	landscape designers scope
Criterion 11	Reduce building water use				
	Non Applicability condition: All faucets, which are installed in spaces with water head heights less than 15 feet (4.6 m), in a gravity fed systems, can be exempt for calculations in Criterion 11.				
	If building water demand is reduced by up to 25%	1		attempted for 25% reduction. Domestic & flushing duel plumbing sys for water supply. Low flow fixtures, Low flow fixtures used	attempted for 25% reduction. Domestic & flushing duel plumbing sys for water supply. Low flow fixtures, Low flow fixtures used
	If building water demand is reduced by up to 50%	1		not achieved	not achieved
		2			

Criterion 12	Efficient water use during construction				
	Efforts to be taken to reduce the use of potable water during construction for example use waste jute bags to cover columns and beams during curing, add admixtures to concrete which cause a reduction in the water required for curing etc.	1		general contractors scope in- applicable in construction stage	general contractors scope in- applicable in construction stage
		1			
Criterion 13	Optimize building design to reduce conventional energy demand				
	The WWR and/or SSR shall be limited to the prescribed levels as per Table13.1 (GRIHA Manual Introduction Volume-I) and all fenestration shall meet either the SHGC requirements of ECBC 2007OR shading requirements as suggested in 13.1.4 OR 13.1.5, as per clause 13.2.3 to 13.2.5	2		refer to drawing IITH_RCC?KNC_A 1_GRIHA_criteria N13	refer to drawing IITH_RCC?KNC_A 1_GRIHA_criteria N14
	Minimum 25% of the living area shall be daylighted and shall meet the level of daylight prescribed in NBC 2005 (reference Table 13.2 GRIHA Manual Introduction Volume-I)	2		Majority of spaces being labs , and can be excluded, other areas can fulfill the criterion	Majority of spaces being Library / book schelves , and can be excluded, other areas can fulfill the criterion
	If the total daylighted area>50% of the total living area and meets the prescribed level of daylight	1		Not achieved	Not achieved
	If the total daylighted area>75% of the total living area and meets the prescribed level of daylight	1			
	Over-design of artificial lighting system shall be avoided and the lighting levels in indoor spaces shall be maintained as recommended in NBC 2005.	2		designed as per NBC 2005	designed as per NBC 2006
		8			

Criterion 14	Optimize energy performance of building within specified comfort limits				
	All mandatory compliance measures (for all applicable buildings) as recommended in the Energy Conservation Building Code 2007 of BEE shall be complied with.	6		the HVAC (distribution side) system is designed as per ECBC 2007 , however the chilled water generation and equipments and efficiency to be compared along with master planners for a cumulative result.	the HVAC (distribution side) system is designed as per ECBC 2007 , however the chilled water generation and equipments and efficiency to be compared along with master planners for a cumulative result.
	The thermal comfort conditions and at least 10% reduction from the benchmark EPI, specified in GRIHA, shall be met.	2			
	If the reduction in energy consumption is $\geq 20\%$ of the benchmarked figure and the thermal comfort criteria are fully met	2			
	If the reduction in energy consumption is $\geq 30\%$ of the benchmarked figure and the thermal comfort criteria are fully met	4			
	If the reduction in energy consumption is $\geq 40\%$ of the benchmarked figure and the thermal comfort criteria are fully met	6			
	If the reduction in energy consumption is $\geq 50\%$ of the benchmarked figure and the thermal comfort criteria are fully met	8			
		16			
Criterion 15	Utilization of fly-ash or equivalent industrial/agricultural waste as recommended by BIS in building structures				
	Replace 15-25 % of OPC by weight with fly-ash or equivalent industrial/agricultural waste as recommended by BIS in structural concrete	1		can be achieved	can be achieved
	Replace more than 25% of OPC by weight with fly-ash or equivalent industrial/agricultural waste as recommended by BIS in structural concrete	1		can be achieved	can be achieved
	100% of the building blocks shall have at least 40% fly ash or equivalent industrial/agricultural waste as recommended by BIS (by volume)	2		can be achieved	can be achieved

	Replace 15-25 % of OPC by weight with fly-ash or equivalent industrial/agricultural waste as recommended by BIS in masonry and plaster mortar	1			
	Replace more than 25% of OPC by weight with fly-ash or equivalent industrial/agricultural waste as recommended by BIS in masonry and plaster mortar	1			
		6		4-5 points could be attempted.	4-5 points could be attempted.
Criterion 16	Reduce embodied energy of construction is reduced by adopting material efficient technologies and/or low-energy materials				
	The embodied energy of the structural systems of the building shall be reduced by at least 2.5% for 100% of the structural system in the building.	1	0	TERI to calculate as per after scrutinizing the BOQ	TERI to calculate as per after scrutinizing the BOQ
	The embodied energy of the structural systems of the building shall be reduced by at least 5% for 100% of the structural system in the building.	2		TERI to calculate as per after scrutinizing the BOQ	TERI to calculate as per after scrutinizing the BOQ
	The embodied energy of the non-structural systems of the building shall be reduced by at least 5% for 100% of the structural system in the building block work.	1		TERI to calculate as per after scrutinizing the BOQ	TERI to calculate as per after scrutinizing the BOQ
	The embodied energy of the non-structural systems of the building shall be reduced by at least 10% for 100% of the structural system in the building block work.	2		TERI to calculate as per after scrutinizing the BOQ	TERI to calculate as per after scrutinizing the BOQ
		4			

Criterion 17	Use low-energy materials in Interiors				
	Minimum 70% of the total quantity of materials used for sub-assembly/internal partitions/paneling/false-ceiling/in-built furniture shall be low-energy materials	2		TERI to calculate as paer BOQ	TERI to calculate as paer BOQ
	Minimum 70% of the total quantity of materials used for flooring shall be low-energy materials	1		TERI to calculate as paer BOQ	TERI to calculate as paer BOQ
	Minimum 70% of the total quantity of materials used for door, windows and frames shall be low-energy materials	1		TERI to calculate as paer BOQ	TERI to calculate as paer BOQ
		4		refer to drawing IITH_RCC?KNC_A 1_GRIHA_criteria N17	refer to drawing IITH_RCC?KNC_A 1_GRIHA_criteria N18
Criterion 18	Renewable energy utilization				
	Non Madatory condition If more than 80% of total built-up area (FSI and non-FSI) falls under residential use, then the Appraisal 18.3.1(first appraisal clause - as mentioned below) is non-mandatory.				
	The minimum size of the renewable energy system, installed on site, should be equal to 1% of the total connected load for artificial lighting (internal and external) and space conditioning loads	2		Solar farms planned by Masterplanners for campus	Solar farms planned by Masterplanners for campus
	If the total energy generated by the renewable energy system is equivalent to 5% or more of the total annual energy consumption for artificial lighting	1		provision for solar panels on the roof	
	If the total energy generated by the renewable energy system is equivalent to 10% or more of the total annual energy consumption for artificial lighting	2			

	If the total energy generated by the renewable energy system is equivalent to 20% or more of the total annual energy consumption for artificial lighting	3			
	If the total energy generated by the renewable energy system is equivalent to 30% or more of the total annual energy consumption for artificial lighting	4			
	If the total energy generated by the On-site or Off-site, renewable energy system is equivalent to 100% or more of the total annual energy consumption for artificial lighting	2			
		8			
Criterion 19	Renewable energy based hot water system				
	Applicability Check 3 The total hot water requirement is more than 500 liters per day	NO		refer to drawing IITH_RCC?KNC_A 1_GRIHA_criteria N19	refer to drawing IITH_RCC?KNC_A 1_GRIHA_criteria N20
	If the renewable hot water system saves 20-50% of the annual energy required for hot water Note: Applicable if answer is yes in Applicability Check 3 above	0			
	If the renewable hot water system saves 50-70% of the annual energy required for hot water Note: Applicable if answer is yes in Applicability Check 3 above	0			
	If the renewable hot water system saves more than 70% of the annual energy required for hot water Note: Applicable if answer is yes in Applicability Check 3 above	0			
		0			

Criterion 20	Waste water treatment				
	Applicability Check 4 The total waste water generation on site is more than 10kL per day.	Yes		scope of Masterplanner	scope of Masterplanner
	The treated waste water shall meet the BIS recommended disposal standards, as per table 20.3, GRIHA Note: Applicable is answer is yes to Applicability Check 4 above	2			
		2			
Criterion 21	Water recycle and reuse (including rainwater)				
	Applicability Check 5 Ground water table is low and ground water recharge is advisable as per Central Ground Water Board norms.	yes		scope of Masterplanner	scope of Masterplanner
	If the project demonstrates 25% annual water reuse Note: Applicable is answer is yes to Applicability Check 4 above	1			
	If the project demonstrates 50% annual water reuse Note: Applicable is answer is yes to Applicability Check 4 above	2			
	If the project demonstrates 75% annual water reuse Note: Applicable is answer is yes to Applicability Check 4 above	3			
	The surplus rainwater is recharged in to the ground after necessary filtration Note: Applicable if answer is yes to Applicability Check 5	2			
		5			

Criterion 22	Reduction in waste during construction				
	Hazardous and inert waste shall be segregated during construction	1		general contractors scope in- applicable in construction stage	general contractors scope in- applicable in construction stage
	The segregated waste shall be recycled and/or safely disposed				
		1			
Criterion 23	Efficient Waste segregation				
	Multi-coloured bins shall be provided to segregate waste at source	1	0	clients/masterplanners scope	clients/masterplanners scope
		1	0		
Criterion 24	Storage and disposal of wastes				
	Separate space shall be allocated for collection of waste before transfer for recycling	1	0	clients/masterplanners scope	clients/masterplanners scope
		1	0		
Criterion 25	Resource recovery from waste				
	Applicability Check 6 Organic solid waste generation on site is more than 100 kg/day	yes			
	Appropriate measures to be taken for zero-waste generation from site Note: Applicable if answer is yes to Applicability Check 6	2	0	could be achievable at CD stage	could be achievable at CD stage
		2	0		

Criterion 26	Use of low-VOC paints/adhesives/sealants				
	100% of all paints used in building interior shall be low/zero-VOC, as per Table 26.1, GRIHA Manual	1	0	could be achievable at CD stage	could be achievable at CD stage
	100% of all adhesives and sealants used shall be low/zero-VOC, as per Table 26.1, GRIHA	1	0		
	100% of all composite wood products shall not use urea-formaldehyde	1	0		
		3	0		
Criterion 27	Minimize ozone depleting substances				
	All insulation to be used in the building shall be CFC and HCFC free	1	0	achieved	achieved
	All HVAC and refrigeration equipment shall be CFC free				
	The fire-suppression systems and fire extinguishers shall be halon free				
		1	0		
Criterion 28	Ensure water quality				
	Water used for various purposes like drinking, irrigation etc. shall conform to the BIS standards (Table 28.3, GRIHA Manual)	2	0	clients/masterplanners scope	clients/masterplanners scope
		2	0		
Criterion 29	Acceptable outdoor and indoor noise levels				
	The measured outdoor noise levels on site conform to the standard set by the CPCB, Table 29.1, GRIHA	1	0	report can be prepared when the buildings are occupied	report can be prepared when the buildings are occupied
	The measured indoor noise levels inside the building meet the noise levels recommended by NBC 2005 (Table 29.2, GRIHA Manual)	1	0	achieved	achieved
		2	0		
Criterion 30	Tobacco and smoke control				
	Smoking is prohibited on site OR Necessary provisions shall be provided in the mechanical ventilation system by the HVAC consultant	1	0	IITH is a no-smoking campus	IITH is a no-smoking campus
		1	0		

Criterion 31	Provide at least the minimum level of accessibility for persons with disabilities				
	Buildings shall be designed in compliance with the NBC code in order to be disabled friendly	1	0	provisions made refer to drawing IITH_RCC?KNC_A 1_GRIHA_criteria N31	provisions made refer to drawing IITH_RCC?KNC_A 1_GRIHA_criteria N32
		1	0		
Criterion 32	Energy audit and validation				
	A mandatory energy audit shall be conducted by a BEE certified energy auditor	0	0	report can be prepared when the buildings are occupied	report can be prepared when the buildings are occupied
Criterion 33	Operation and Maintenance				
	Metering and sub-metering of energy as well as water will be carried out as per GRIHA clause	1	0	report can be prepared when the buildings are occupied	report can be prepared when the buildings are occupied
	An O & M protocol to be specified for operation and maintenance of the various systems in the building. Additionally,	1	0		
		2	0		
		97	0		
Criterion 34	Innovation Points			None	None
	Point for innovation		0		
	Point for innovation		0		
	Point for innovation		0		
	Point for innovation		0		
Total			0		
Score Percentile		0			

APPENDIX D
IMPOSED LOAD DIAGRAM

APPENDIX D : Imposed Load Diagram

a) KNC

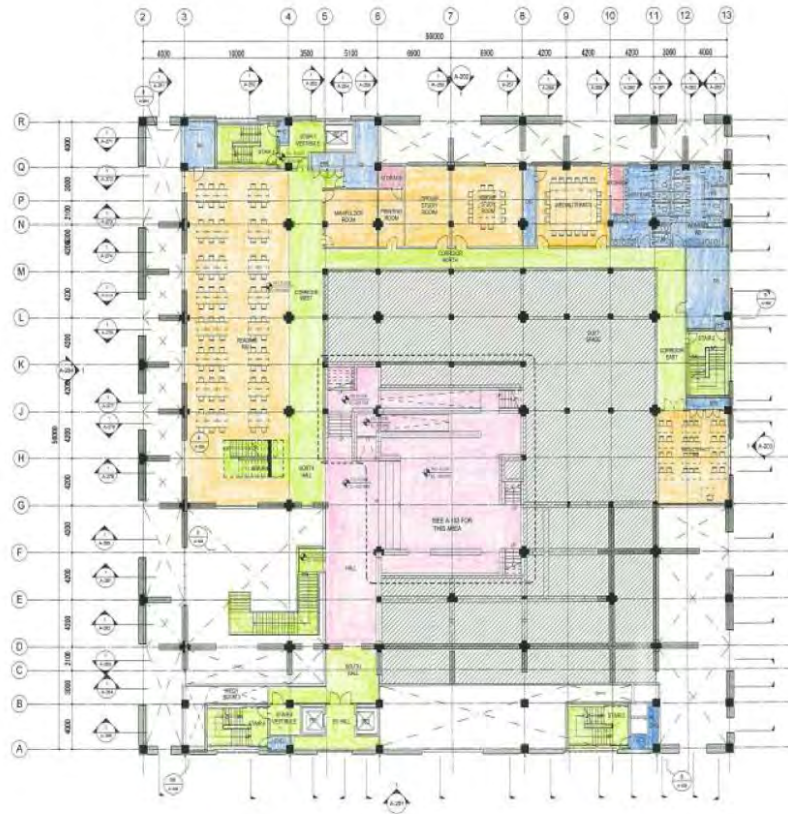
Floor Imposed Load of Floor (N/m²)

KIND OF ROOM	IMPOSED UNIFORM LOAD (N/m ²)	REMARKS
OPEN SHELF	6,000	NBC
ARCHIVE	9,600	NBC
READING ROOM	4,000	NBC (with separate storage)
GROUP STUDY ROOM	4,000	NBC
MEDIA LITERACY	4,000	NBC
AUDIO VISUAL ROOM	5,000	NBC
CAFETERIA	4,000	NBC
ENTRANCE HALL	4,000	NBC
ADMINISTRATION OFFICE	4,000	NBC
CORRIDOR, STAIR	4,000	NBC
WC	2,000	NBC
KITCHEN	3,000	NBC
STORAGE	5,000	NBC
MECHANICAL ROOM	10,000	NBC
ROOF	750 1,500	NBC (inaccessible, as to 0° ≤ Gradient ≤ 10°)

i. GROUND FLOOR LEVEL



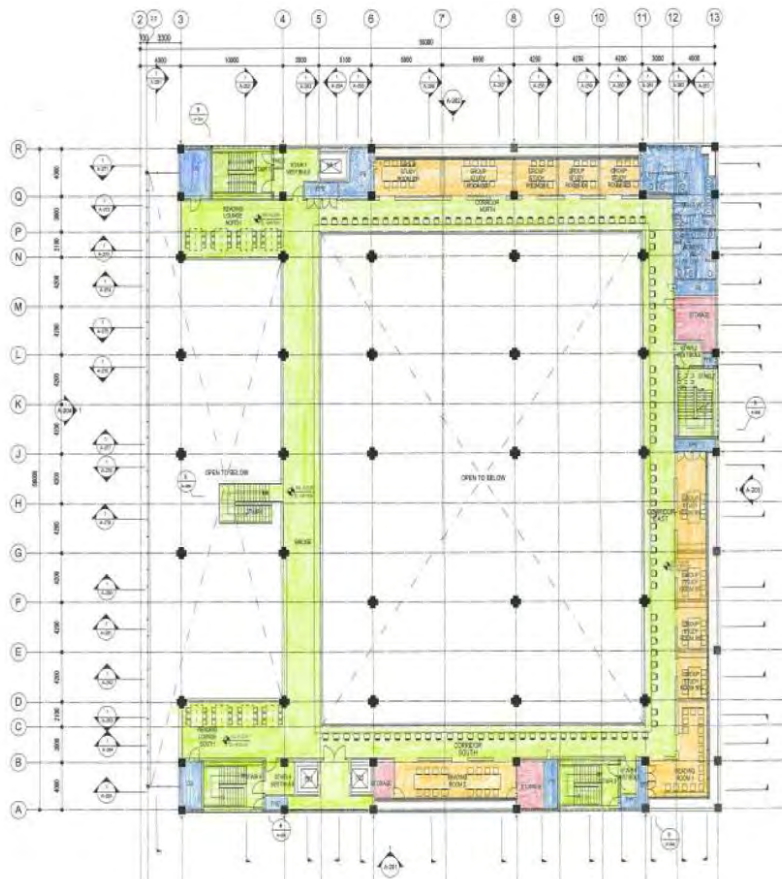
ii. 1ST FLOOR LEVEL



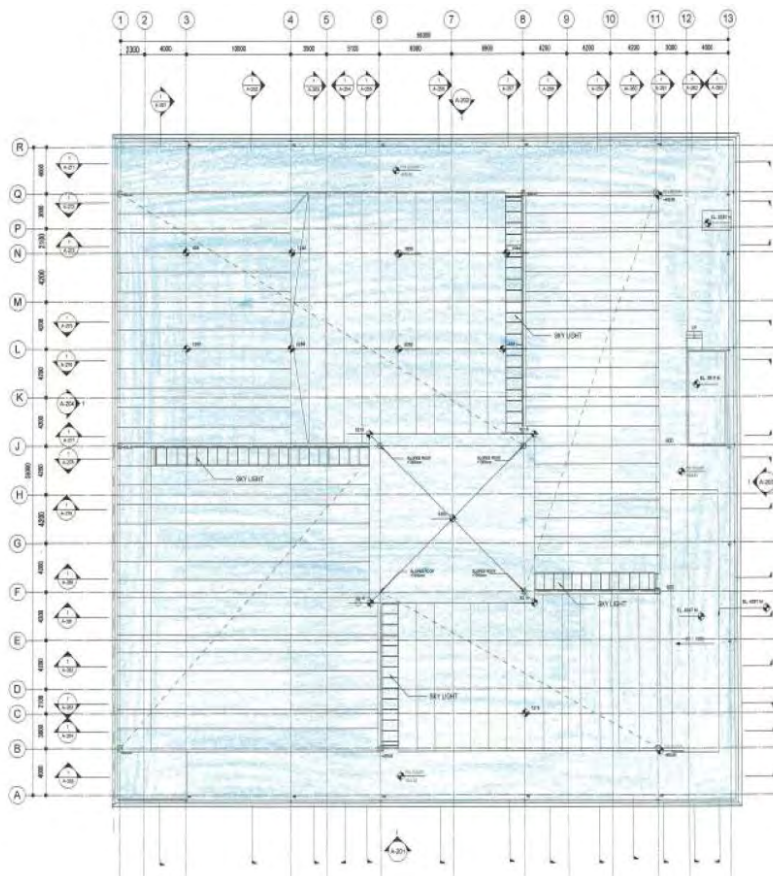
iii) 2nd FLOOR LEVEL



iv) 3rd FLOOR LEVEL



v) ROOF LEVEL

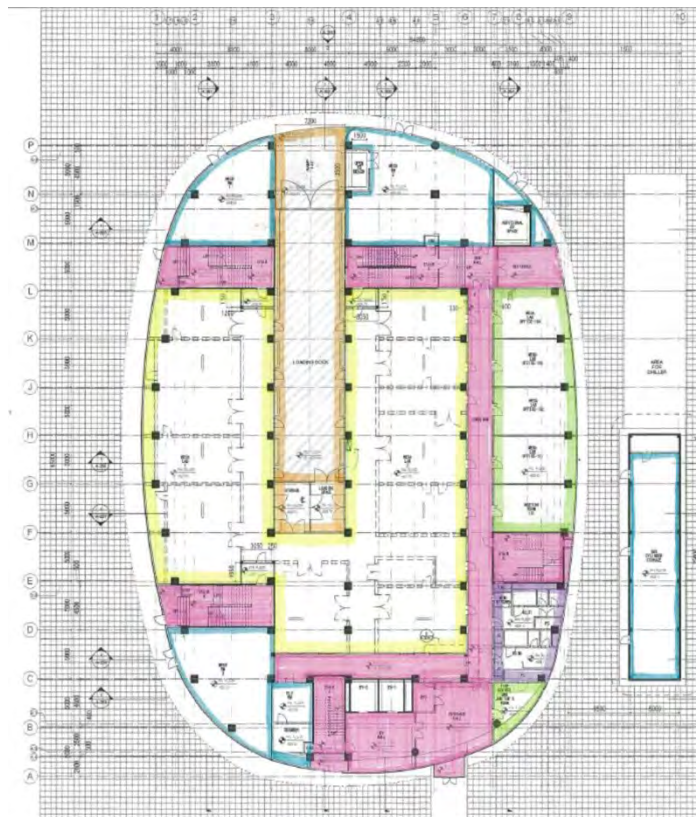


ii) RCC

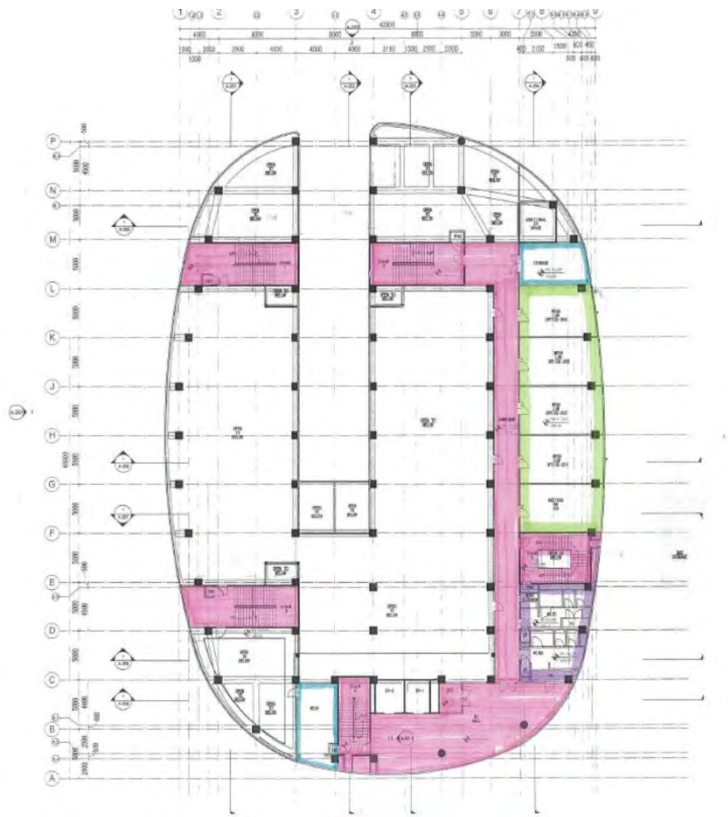
Imposed load for rooms

Kind of room		Imposed uniform load (N/m ²)	Remarks
RESEARCH CENTER COMPLEX	MEGA LAB	15,000	Shall be determined by concerning machine weight, floor finishing such as raise floor system and future possible usage changes.
	WET LAB	10,000	
	DRY LAB	7,000	
	SLOPE TO RECEIVING DOCK	7,500	Concerning trucks and cargo weight
	OFFICE, LOUNGE	4,000	NBC
	MEETING ROOM	4,000	NBC
	CORRIDOR, STAIRCASE	4,000	NBC
	BALCONY	4,000	NBC
	FLAT ROOF (accessible)	1,500	NBC ($0^\circ \leq \text{Gradient} \leq 10^\circ$)

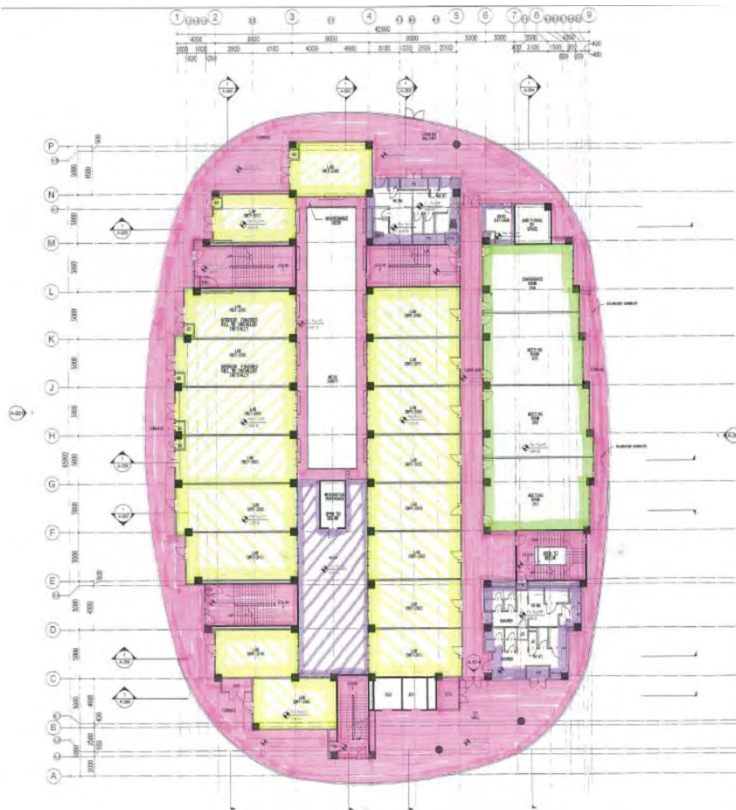
i) GROUND FLOOR LEVEL



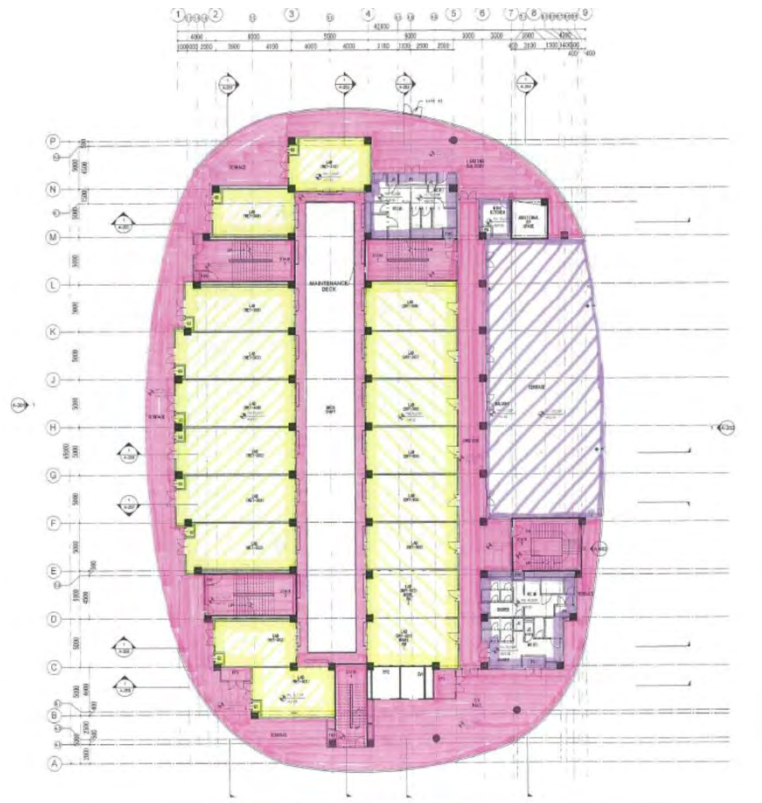
ii) 1st FLOOR LEVEL



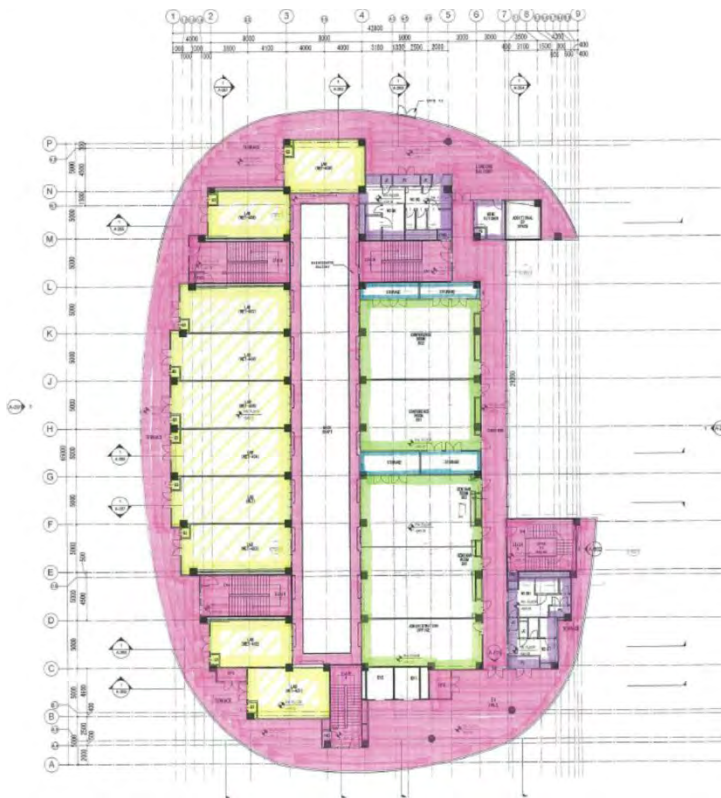
iii) 2nd FLOOR LEVEL



iv) 3rd FLOOR LEVEL



v) 4th FLOOR LEVEL



APPENDIX E
KNC & RCC Drawings

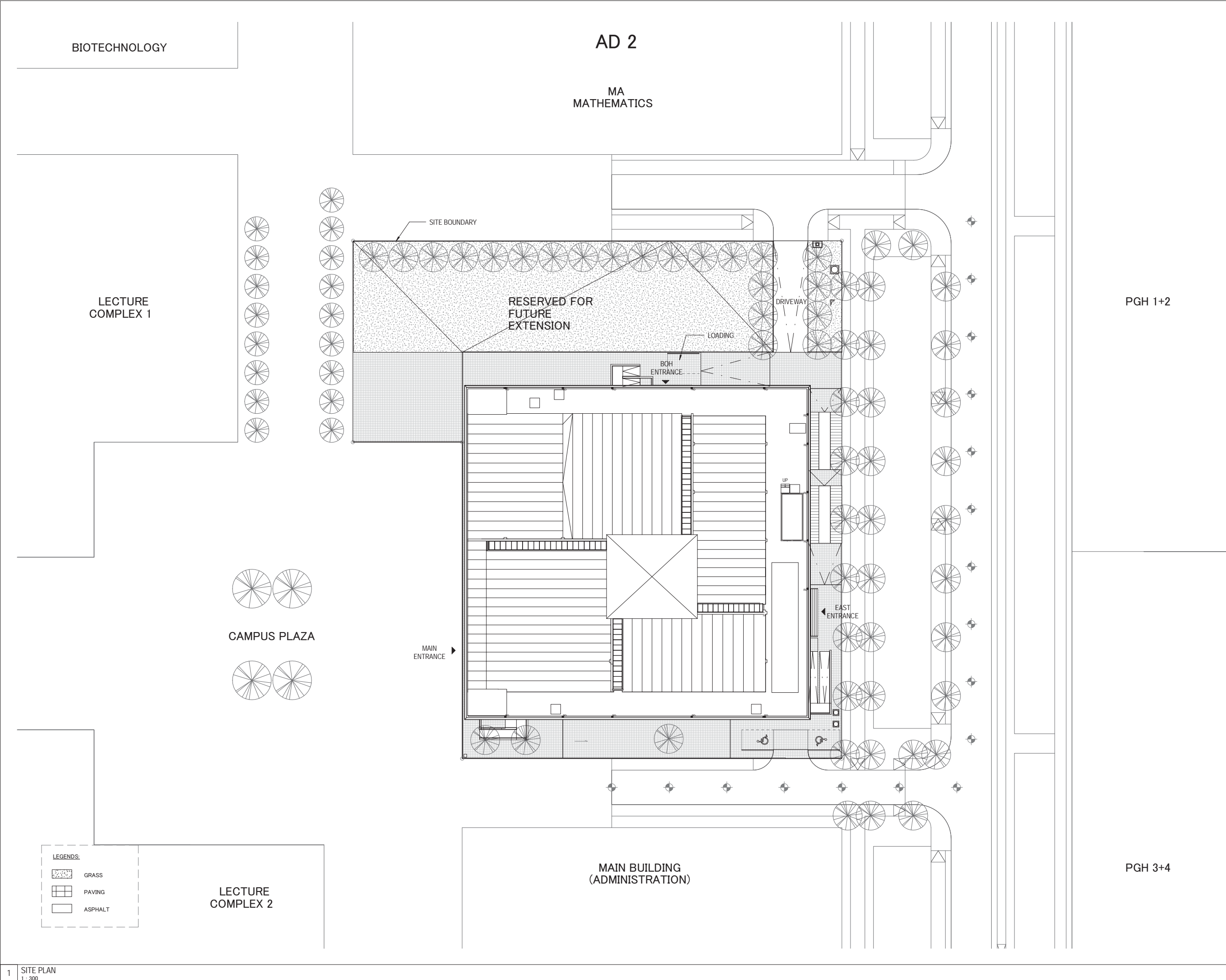



KNOWLEDGE CENTRE AT INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD

ARCHITECTURE

 INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD	
CONCEPT DESIGN  THE UNIVERSITY OF TOKYO IITH CAMPUS DESIGN STUDIO Faculty of Engineering Building 1, Rm#331 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, JAPAN	
ARCHITECT/ENGINEER  NIHON SEKKEI INTERNATIONAL INC. NIHON SEKKEI INC. 6-5-1 Nishi-Shinjuku, Shinjuku, Tokyo 163-1329 JAPAN	
ASSOCIATE ARCHITECT  APL DESIGN WORKSHOP INC. 4-2-1 Yushima, Bunkyo-ku Tokyo 113-0034 JAPAN	
ARCHITECT OF RECORD  ASTUTE™ ENGINEERING SERVICES PVT. LTD. 9 & 10, Symphony C, Range Hills, Bhosale Nagar, Pune - 411 020, (India)	
LOCAL STRUCTURAL CONSULTANTS:  JW CONSULTANTS LLP Consultants for all types of structural work	PUNE OFFICE SEA CHAMBERS, 16, PUNE-MUMBAI ROAD, WANDERWADI, PUNE-411003. Tel: 020-2544 6014 / 2546 5920 / 3252 2069 Fax: 020-2543 6684 MUMBAI OFFICE 314, 3RD FLOOR, PRABHADEVI INDUSTRIAL ESTATE, VESR, SAVARKAR MARG, PRABHADEVI, MUMBAI-400025 Tel: 020-2544 6014 / 2546 5920 / 3252 2069 Fax: 020-2543 6684
HVAC CONSULTANTS: R S Kulkarni Fellow & Life Member - ASHRAE HVACR Consultant Office No. 512 + 513, Siddharth Towers, Sangam Press Road, Kothrud, Pune 411 029 Tel. No. : 020 2544 60 14 / 2546 59 20 / 3252 20 69 FAX : 020 - 2543 6684 Email : rskulkarni@rskhvacr.com	
PLUMBING & FIRE FIGHTING CONSULTANTS : M/s Ace Consultants Omkar Building, Flat No. 2, P.O. No. 20, S.No 117/116, Madhav Baug Co. Op. Hsg. Society, Near Shashikant Sutar Bungalow, Shivlirih Nagar, PUNE - 411 038	
LOCAL ELECTRICAL CONSULTANTS :  abhyanta ELECTRICAL CONSULTANTS & ENGINEERS AN ISO 9001:2008 COMPANY www.abhyantaconsultants.com	
Shree Swami Krupa, Plot No. 6, Plot No. 8, Neelkamal Housing Soc. Karvenagar, Pune - 411 052, Telefax: +91 20 25462173 / 25410691	

ISSUED FOR DESIGN DEVELOPMENT 100%
OCTOBER 31ST, 2014





**INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD**

KNOWLEDGE CENTER

IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer
**NIHON SEKKEI
INTERNATIONAL INC.**
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architecture
Planning
Landscape
Design Workshop
APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS/DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

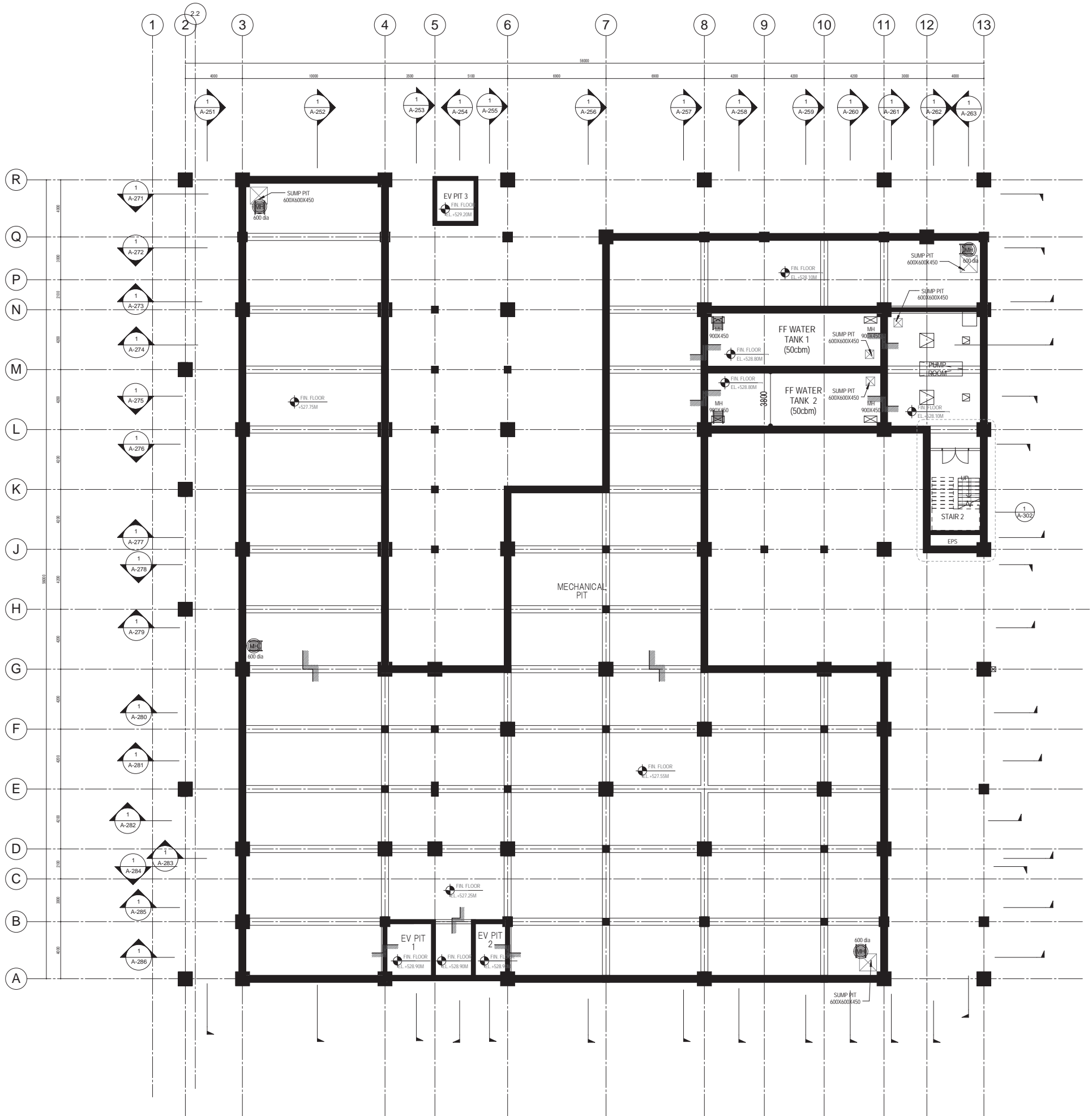
Project Name
**KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD**

Sheet Title
SITE PLAN

Sheet Number
KNC- A-051

Date	Scale	Drawn	Checked
2014/10/31	As indicated	NSJ	--

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.



INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

KNOWLEDGE CENTER



THE UNIVERSITY OF TOKYO

IITH CAMPUS DESIGN STUDIO

Faculty of Engineering Building1,Rm #331
7-3-1 Hongo,Bunkyo-Ku,Tokyo 113-8656,JAPAN

Archited/Engineer



NIHON SEKKEI
INTERNATIONAL INC.

NIHON SEKKEI INC.

6-5-1 Nishi-Shinjuku,Shinjuku
Tokyo 163-1329 JAPAN



APL DESIGN WORKSHOP INC.

4-2-1 Yushima,Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No. Date Issue

07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS/DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN.

SEAL.

DESIGN DEVELOPMENT

Project Name

KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

PIT LEVEL PLAN

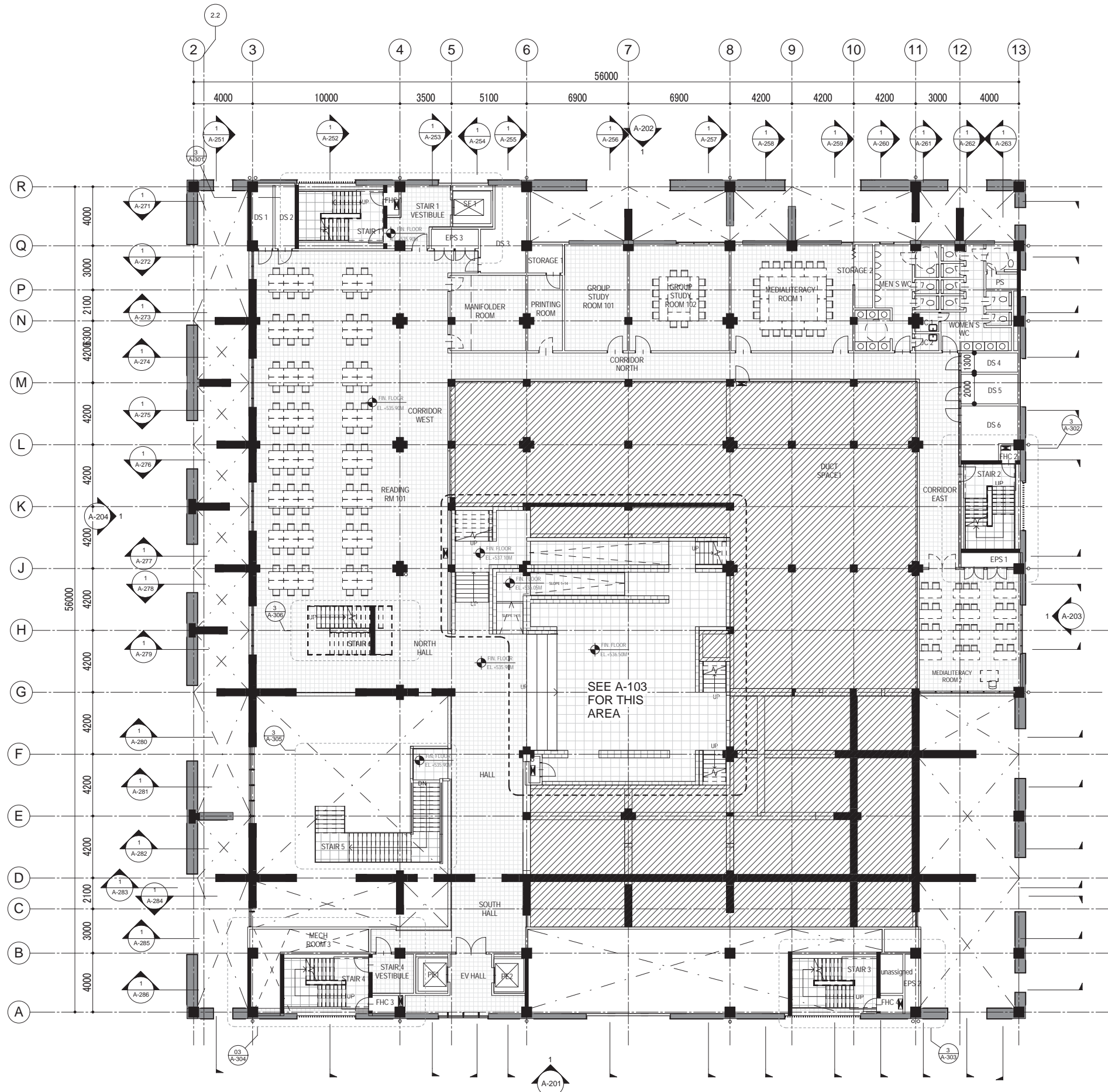
Sheet Number


KNC- A-100

Date Scale Drawn Checked

2014/10/31 1 : 150 NSJ --


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE
ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION,
ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY
PROHIBITED & SHALL BE DEALT LEGALLY





INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

KNOWLEDGE CENTER




THE UNIVERSITY OF TOKYO

IITH CAMPUS DESIGN STUDIO

Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN


Architect/Engineer



NIHON SEKKEI
INTERNATIONAL INC.

NIHON SEKKEI INC.


6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN



APL DESIGN WORKSHOP INC.

4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE[®]

ENGINEERING SERVICES PVT. LTD.

9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.

2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.

3. DO NOT SCALE FROM THE DRAWING.

4. ALL DIMENSIONS TO BE VERIFIED ON SITE.

5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.

6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.

7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATIONS ARE FOR GUIDANCE ONLY.

8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.

9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.

10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.

11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.

12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.

13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.

14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.

15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

Project Name

KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

FIRST FLOOR PLAN

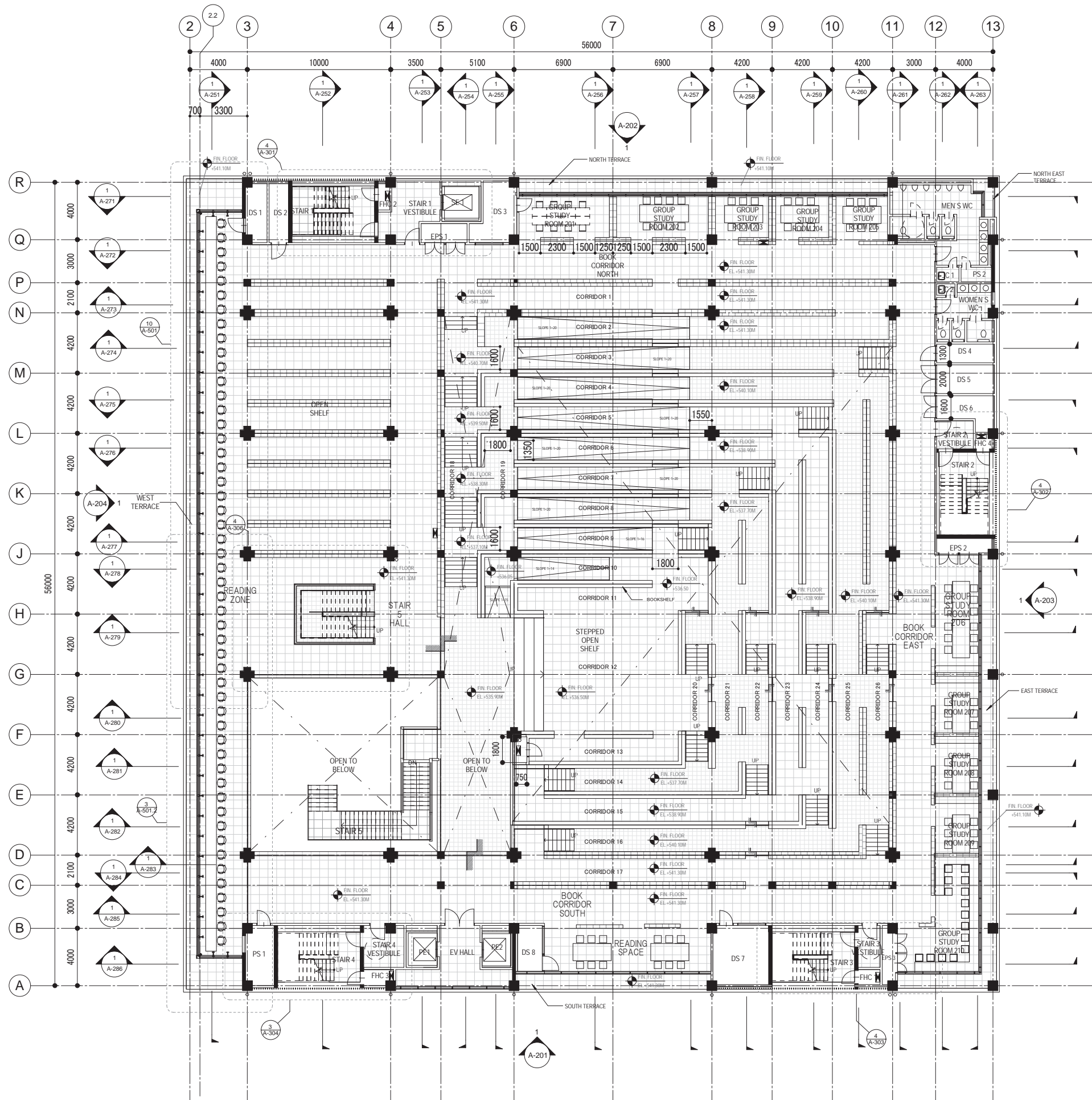
Sheet Number


KNC- A-102

Date	Scale	Drawn	Checked
2014/10/31	1 : 150	NSJ	--

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.


1 FIRST FLOOR PLAN
1 : 150






**INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD**

KNOWLEDGE CENTER




THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




**NIHON SEKKEI
INTERNATIONAL INC.**
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329, JAPAN

Architectural Planning
Landscape
Design Workshop



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034, JAPAN

Architect Of Record



ASTUTETM
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E. & P. DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATIONS ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

SIGN. _____ SEAL. _____

DESIGN DEVELOPMENT

Project Name

**KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD**

Sheet Title

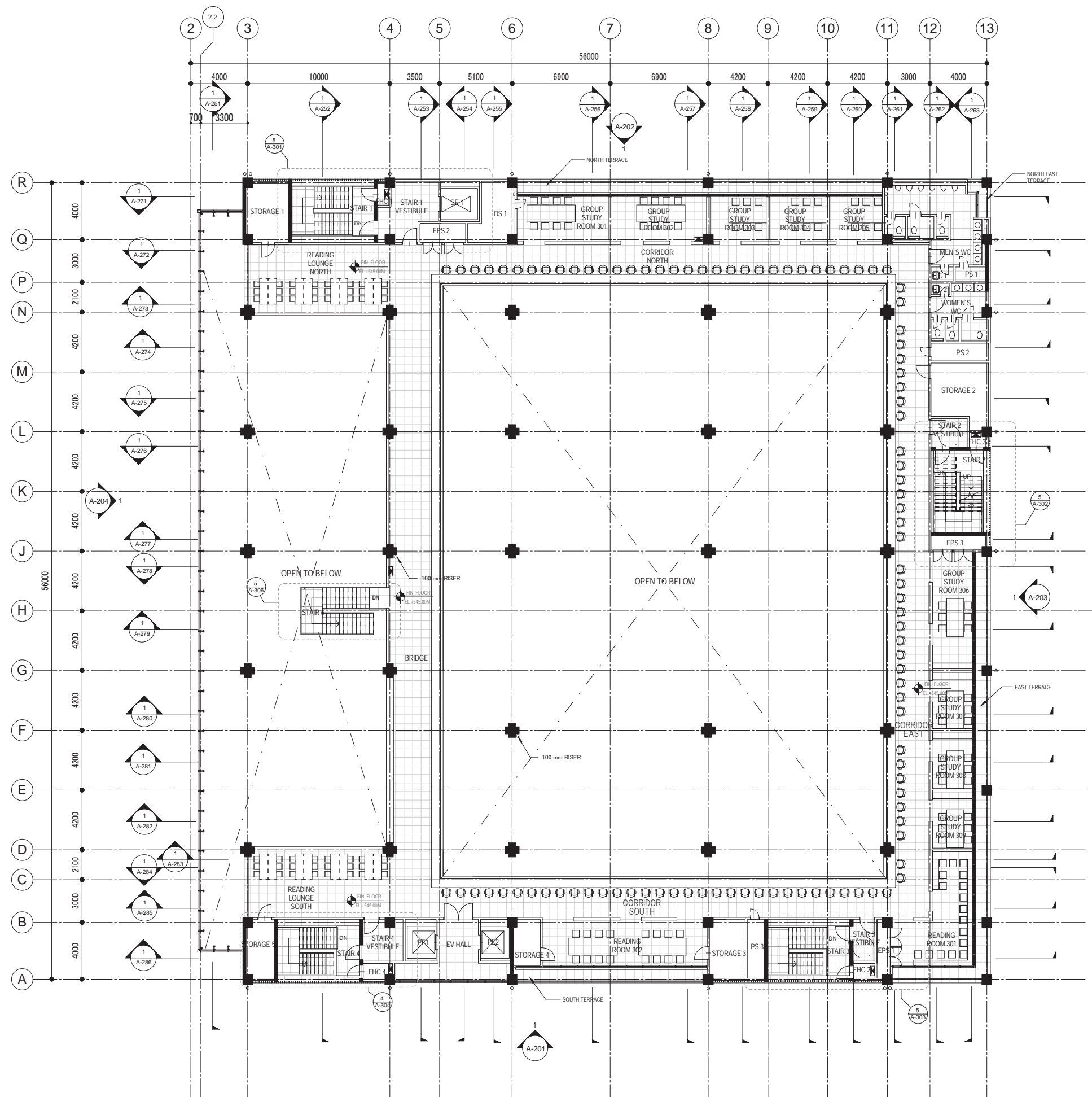
SECOND FLOOR PLAN


Sheet Number

KNC-A-103

Date	Scale	Drawn	Checked
2014/10/31	1 : 150	NSJ	Checker


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.





INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

KNOWLEDGE CENTER




THE UNIVERSITY OF TOKYO

IITH CAMPUS DESIGN STUDIO

Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN


Architect/Engineer



NIHON SEKKEI
INTERNATIONAL INC.

NIHON SEKKEI INC.


6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN



APL DESIGN WORKSHOP INC.

4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTETM

ENGINEERING SERVICES PVT. LTD.

9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.

2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.

3. DO NOT SCALE FROM THE DRAWING.

4. ALL DIMENSIONS TO BE VERIFIED ON SITE.

5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.

6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.

7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.

8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.

9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.

10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.

11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.

12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.

13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.

14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.

15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

Project Name

KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

THIRD FLOOR PLAN

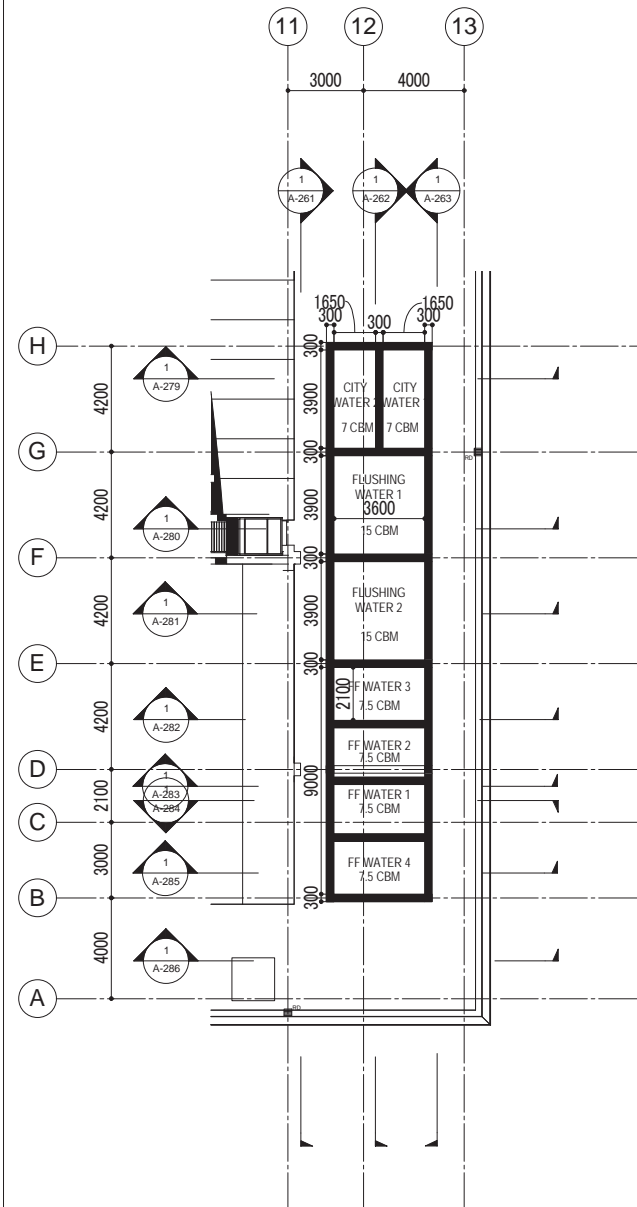
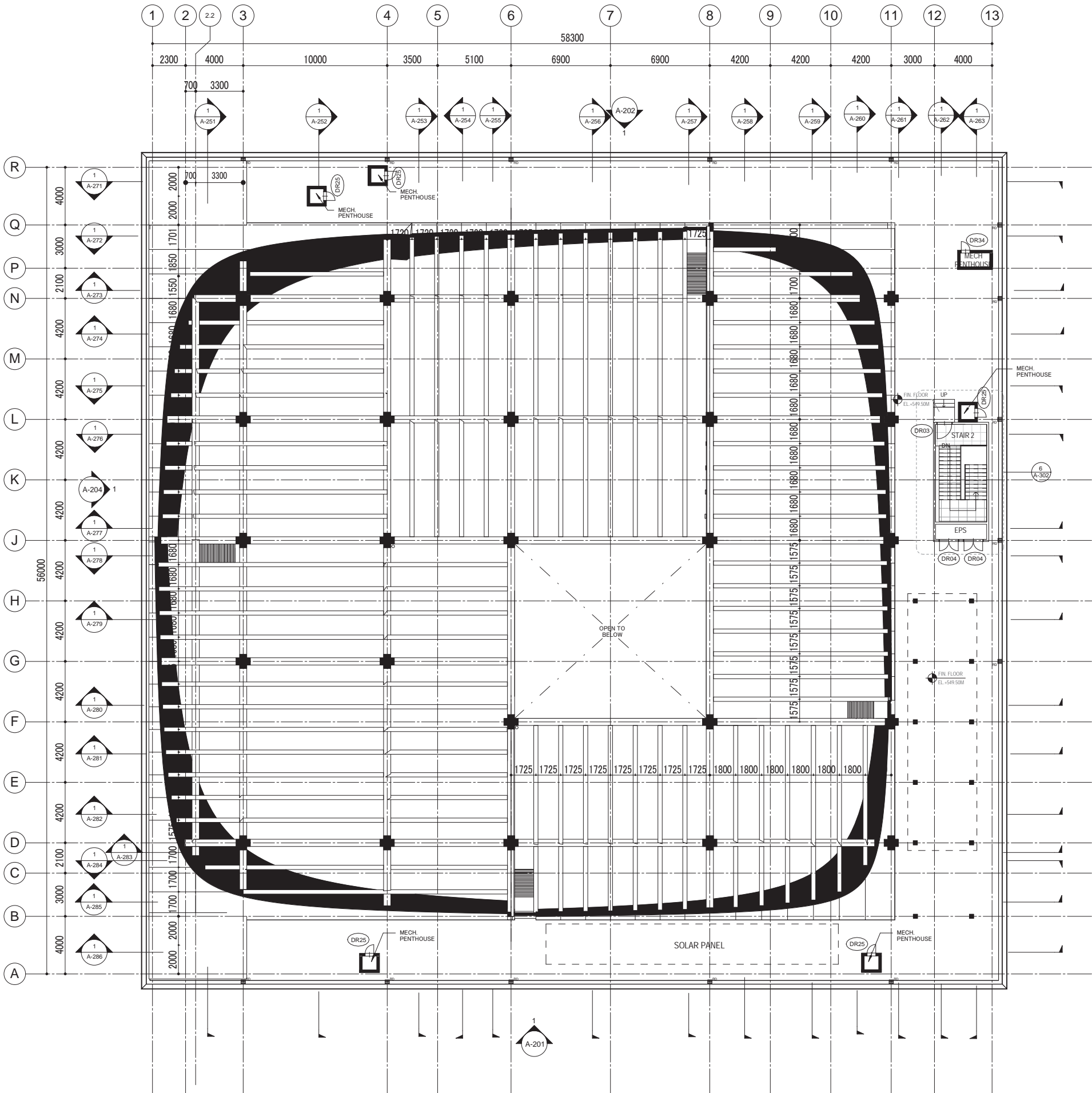
Sheet Number


KNC-A-104

Date	Scale	Drawn	Checked
2014/10/31	1 : 150	NSJ	Checker


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.

1 THIRD FLOOR PLAN
1 : 150






INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD




THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architecture Planning
Landscape
Design Workshop



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR UNITS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

SIGN.

SEAL.

DESIGN DEVELOPMENT

Project Name

KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

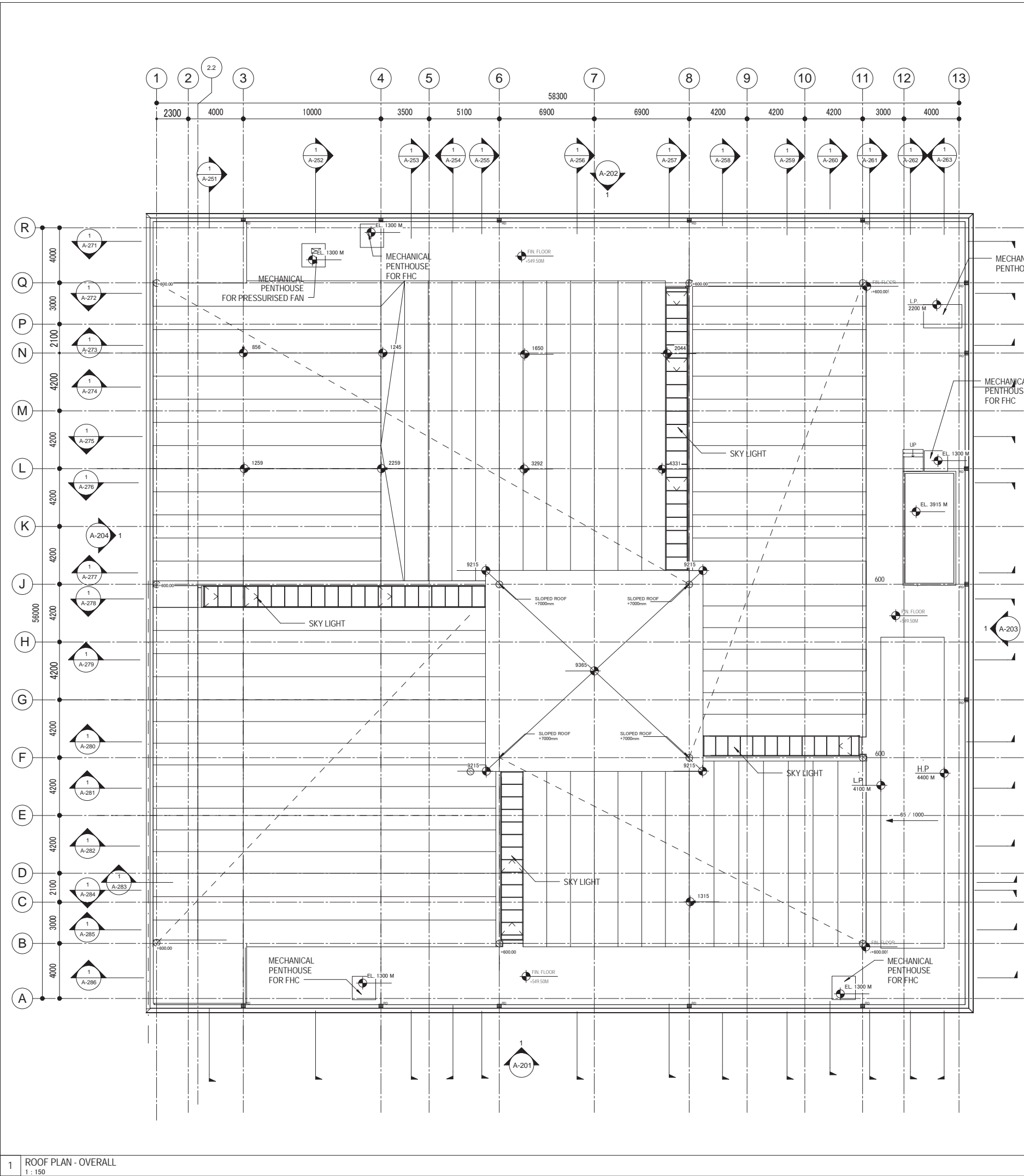
MAINTENANCE ROOF LEVEL PLAN

Sheet Number

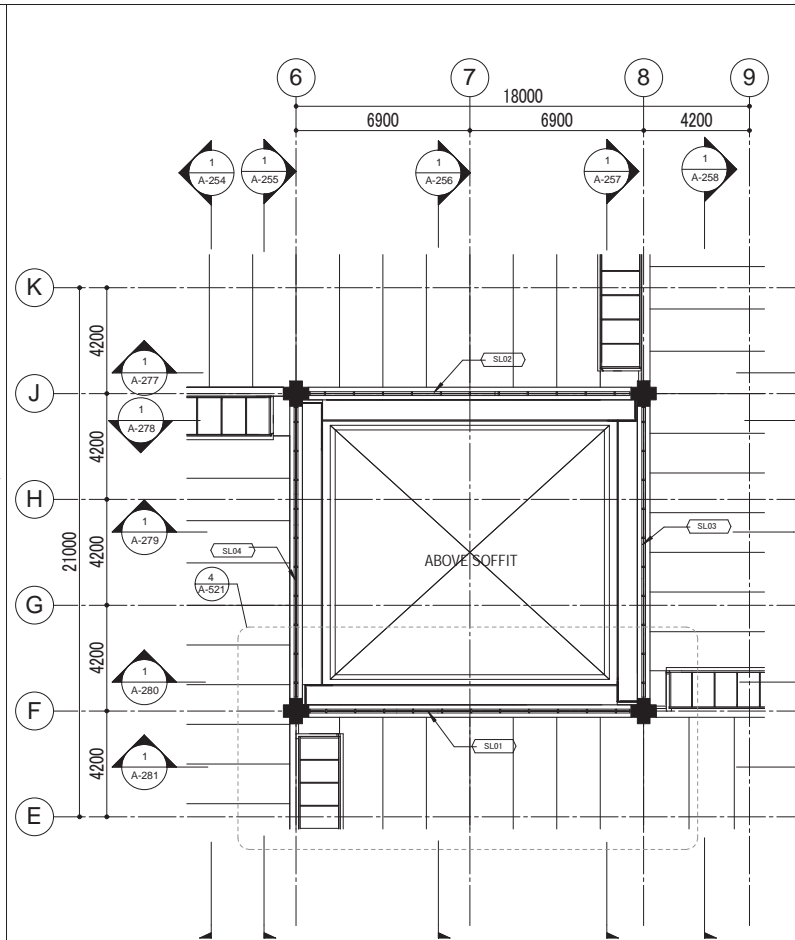
KNC- A-105

Date	Scale	Drawn	Checked
2014/10/31	1 : 150	NSJ	Checker

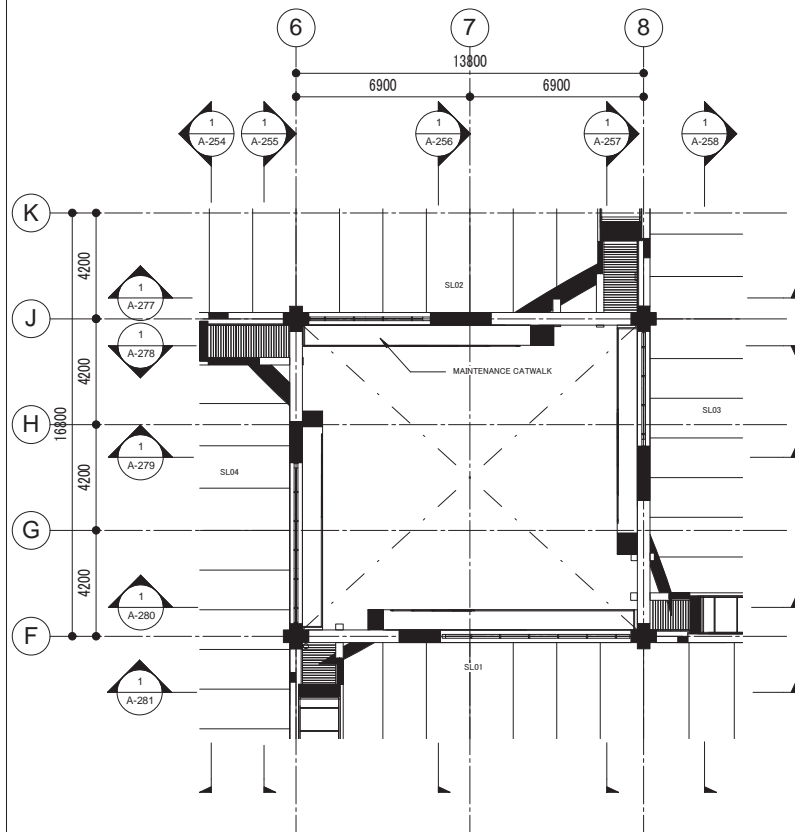
THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY




1 ROOF PLAN - OVERALL
1 : 150




3 ABOVE SOFFIT
1 : 150




2 MAINTENANCE CATWALK
1 : 150




INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD




THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm. #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN



Architect/Engineer
NIHON SEKKEI INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN



Architecture Planning Landscape design workshop
APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN



Architect Of Record
ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E. & P. DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATIONS ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

SIGN. _____ SEAL. _____

DESIGN DEVELOPMENT

Project Name

**KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD**

Sheet Title

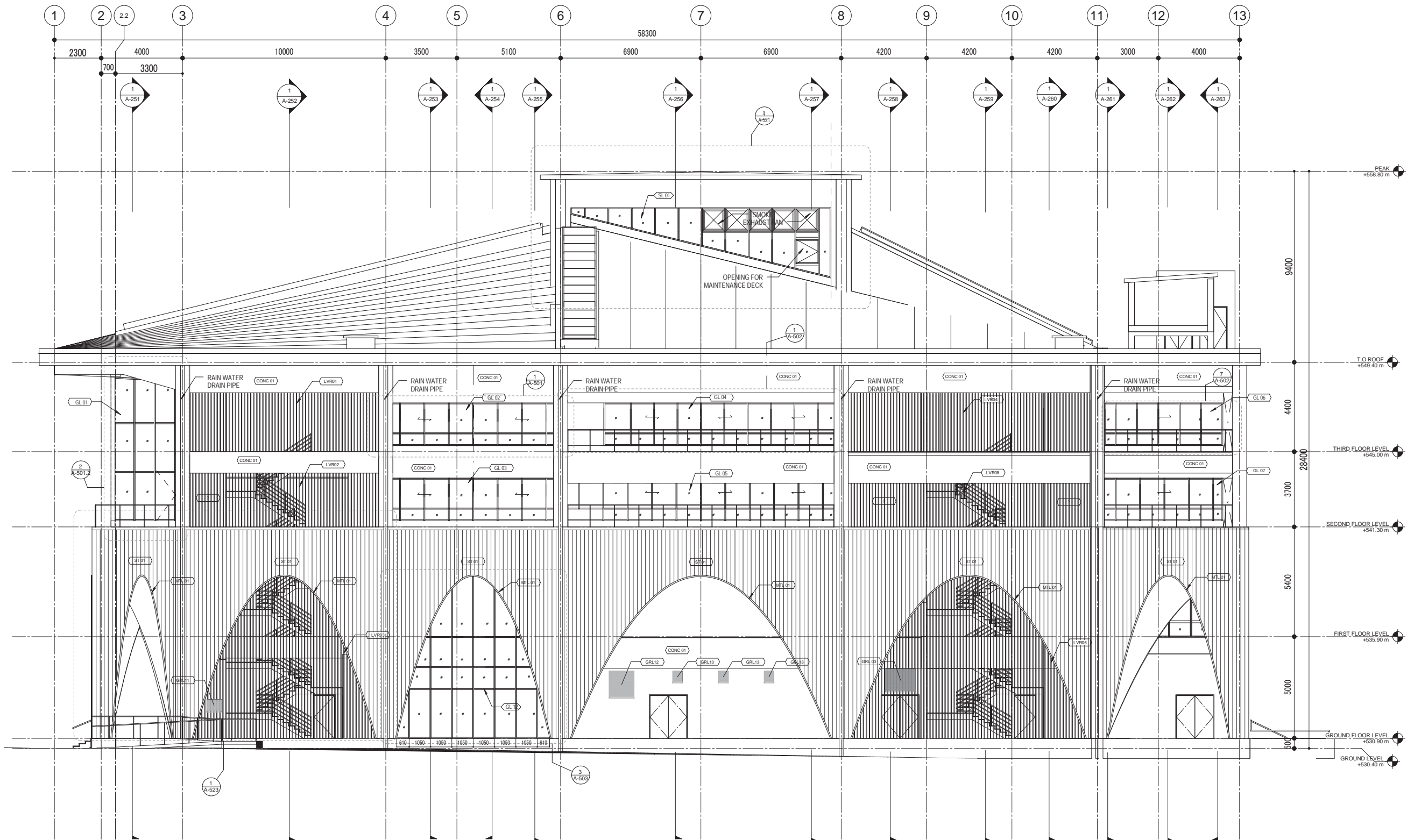
ROOF PLAN

Sheet Number

KNC-A-106

Date	Scale	Drawn	Checked
2014/10/31	1 : 150	NSJ	Checker

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY



INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

KNOWLEDGE CENTER



THE UNIVERSITY OF TOKYO

IITH CAMPUS DESIGN STUDIO

Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer



NIHON SEKKEI
INTERNATIONAL INC.

NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329, JAPAN



APL DESIGN WORKSHOP INC.

4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034, JAPAN

Architect Of Record



ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No. Date Issue

07 31 OCT 2014 ISSUED FOR DD 100%

06 08 SEP 2014 ISSUED FOR DD 90%

05 03 AUG 2014 ISSUED FOR DD 70%

04 04 JUL 2014 ISSUED FOR DD 50%

03 17 JUN 2014 ISSUED FOR COST ESTIMATION

02 31 MAY 2014 ISSUED FOR DD 30%

01 31 MAR 2014 ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.

2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.

3. DO NOT SCALE FROM THE DRAWING.

4. ALL DIMENSIONS TO BE VERIFIED ON SITE.

5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E. & P. DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.

6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.

7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.

8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.

9. ANY DISCREPANCY IN THE DRAWINGS/DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.

10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.

11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.

12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.

13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.

14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.

15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

Project Name

KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

BUILDING ELEVATION SOUTH

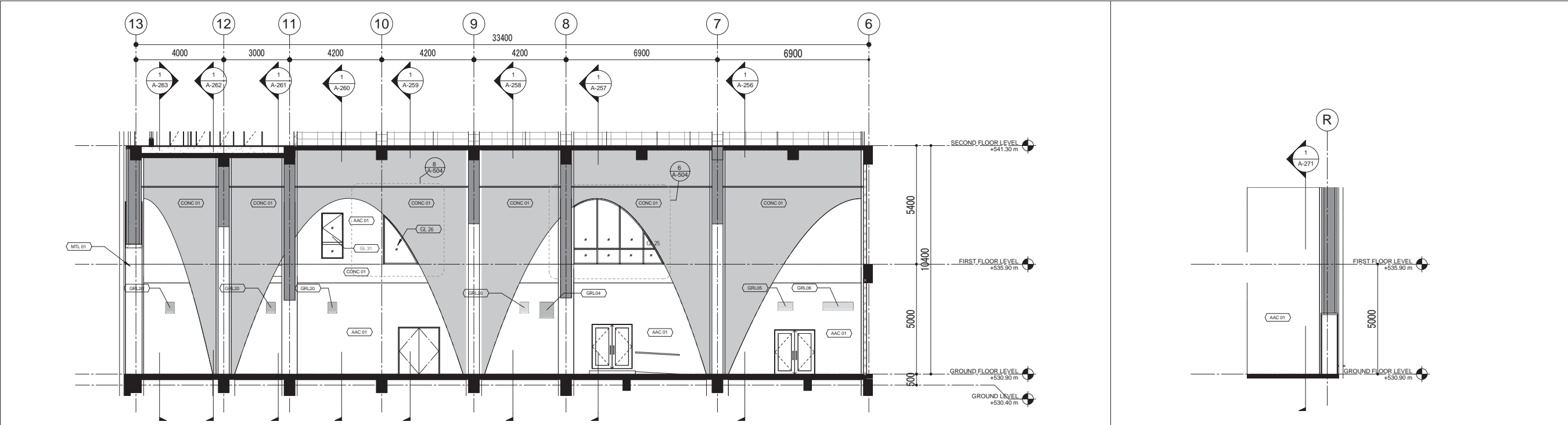
Sheet Number

KNC-A-201

Date Scale Drawn Checked

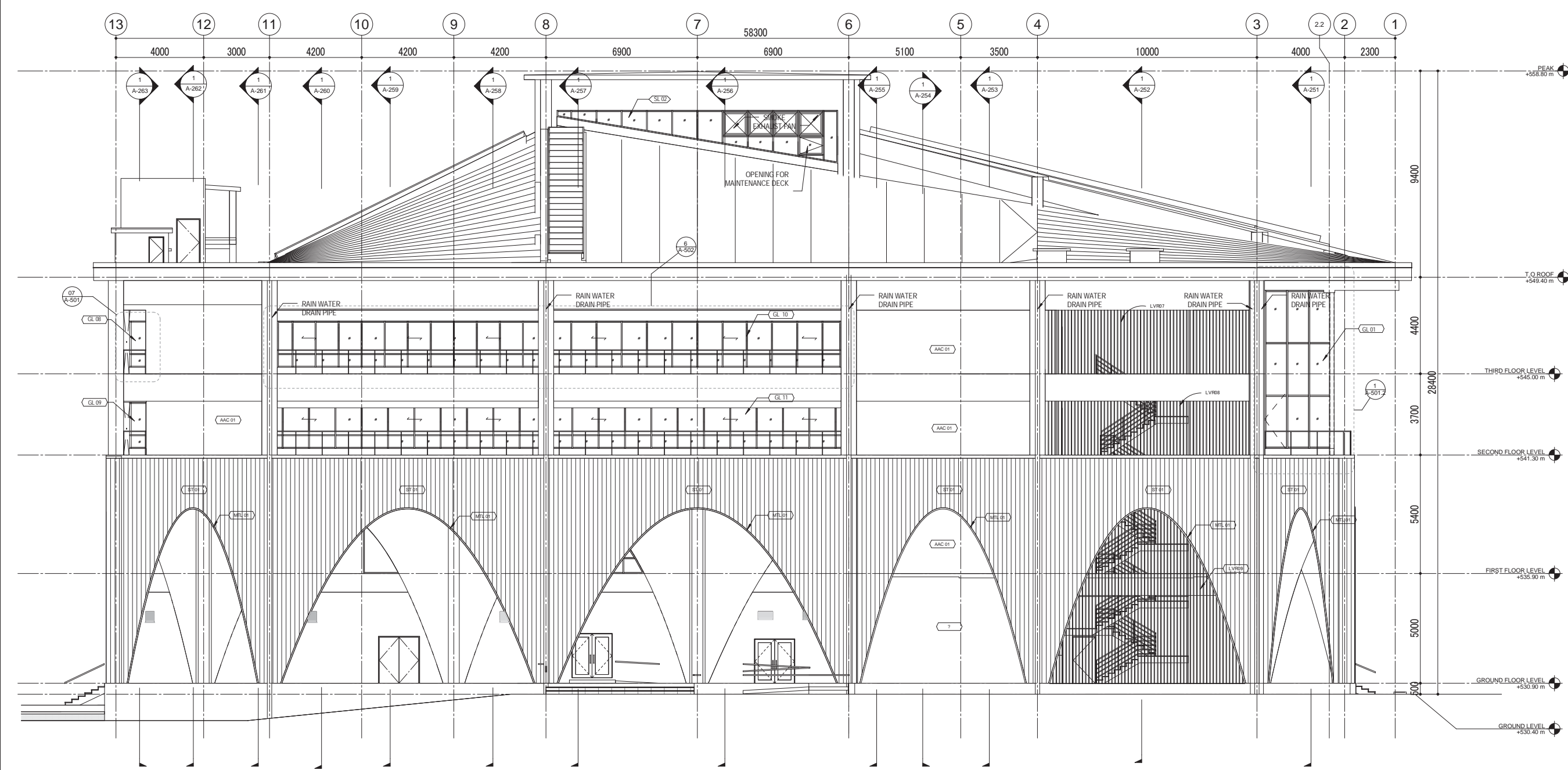
2014/10/31 1 : 100 NSJ --

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY



2 ELEVATION NORTH 2
1 : 100

3 ELEVATION WEST 2 - BOH ENTRANCE
1 : 100



1 ELEVATION NORTH 1
1 : 100


**INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD**

KNOWLEDGE CENTER


THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer

**NIHON SEKKEI
INTERNATIONAL INC.**
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architecture

APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record

ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

- GENERAL NOTES
1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
 2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
 3. DO NOT SCALE FROM THE DRAWING.
 4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
 5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E. & P. DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
 6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
 7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATIONS ARE FOR GUIDANCE ONLY.
 8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
 9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
 10. ALL CUTOOTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
 11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
 12. ALL WET AREAS AND SHARP FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
 13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
 14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
 15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

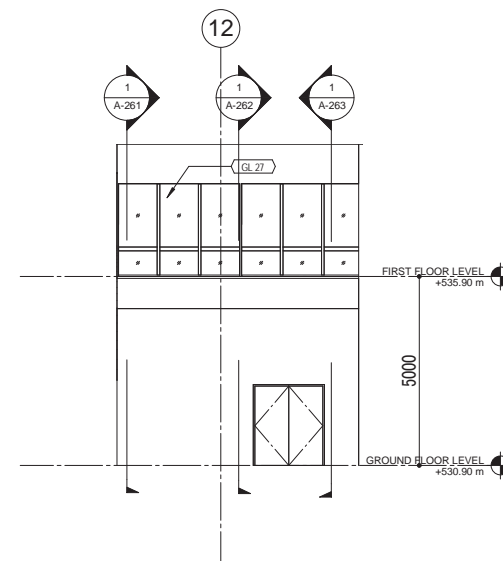
Project Name
**KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD**

Sheet Title
BUILDING ELEVATION NORTH

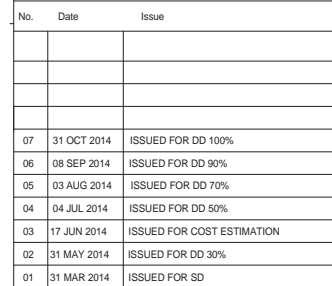
Sheet Number
KNC-A-202

Date	Scale	Drawn	Checked
2014/10/31	1 : 100	NSJ	--

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.



3	ELEVATION NORTH - EAST ENTRANCE 1 : 100
---	--



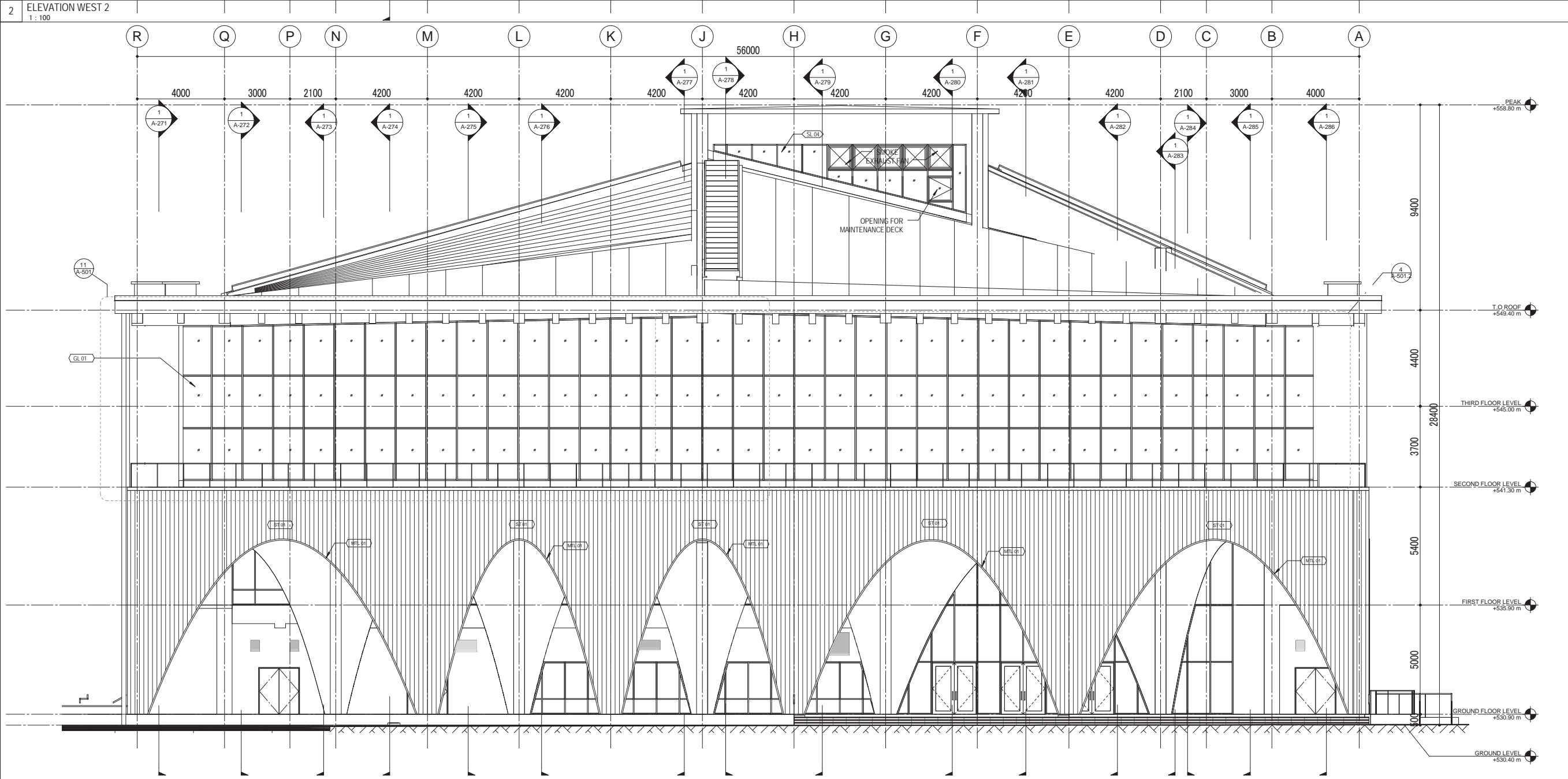
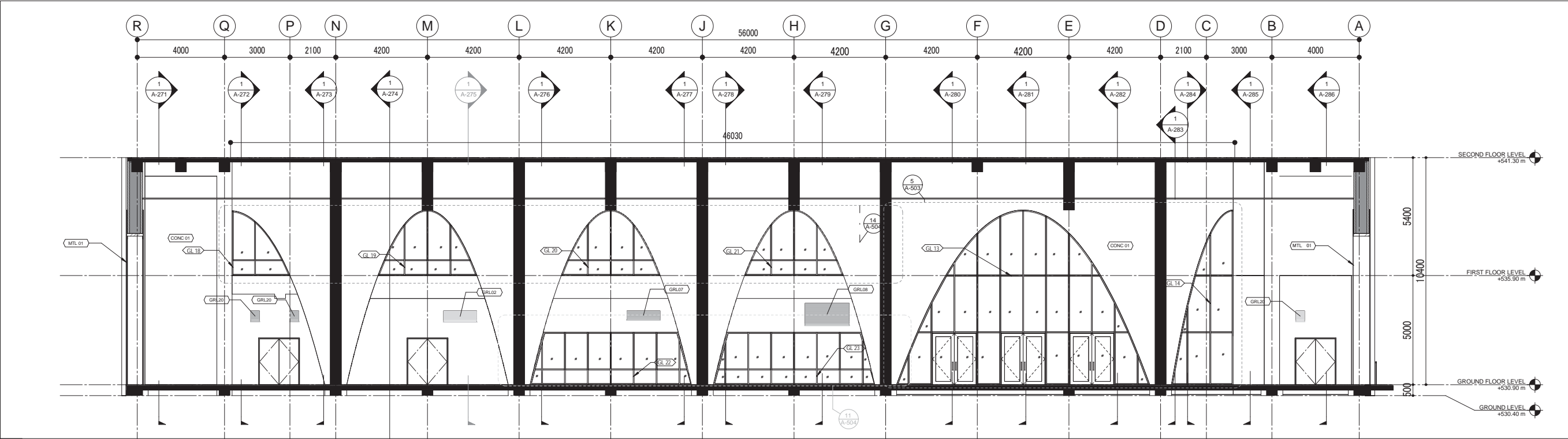
NOT FOR CONSTRUCTION

Sheet Title


BUILDING ELEVATION EAST

Date	Scale	Drawn	Checked
2014/10/21	1:100	NSI	

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY




1 ELEVATION WEST 1
1 : 100




INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

KNOWLEDGE CENTER



THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architectural Planning
Landscape
Design Workshop

APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTETM
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR UNITS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS/DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

Project Name

KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

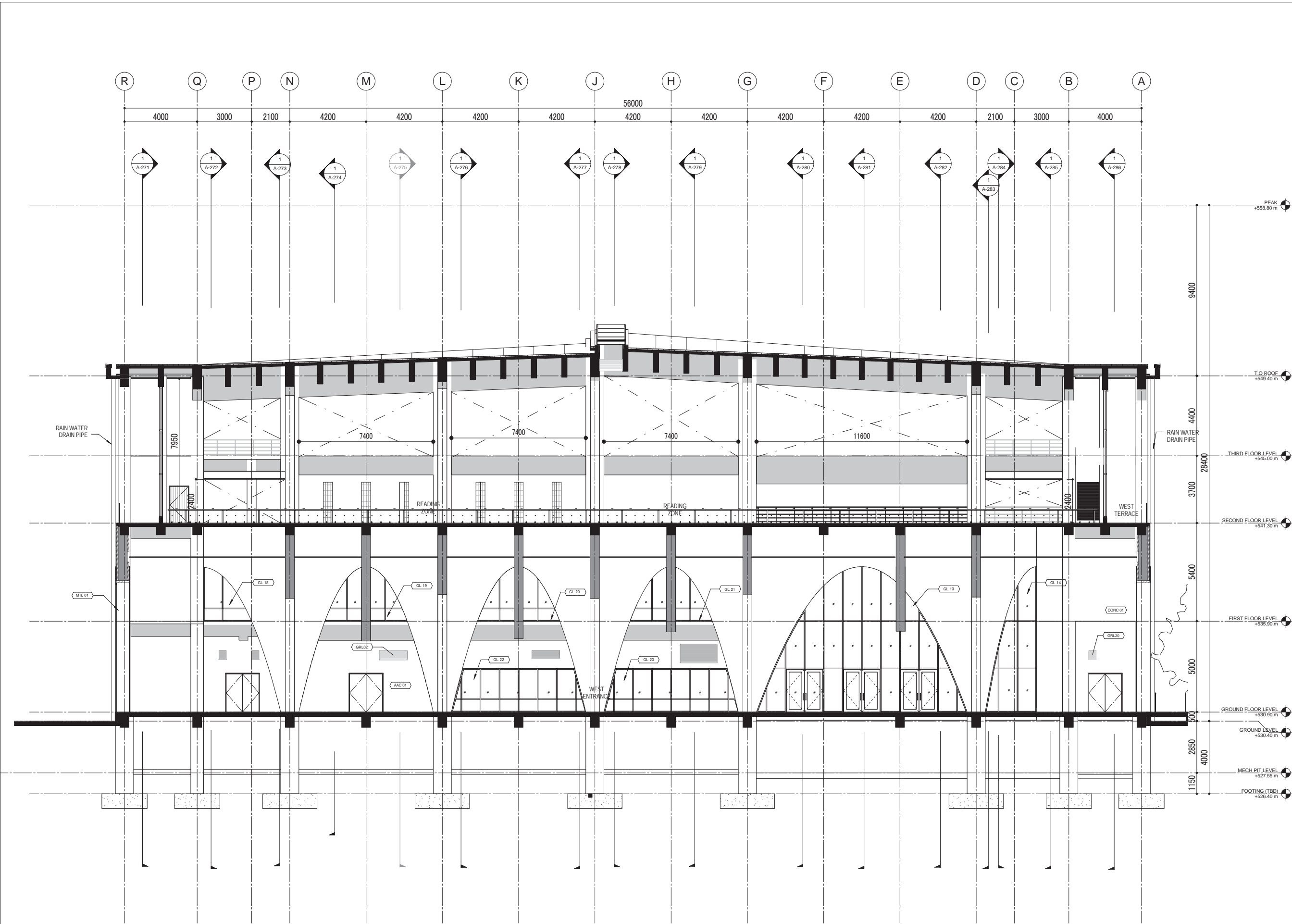
BUILDING ELEVATION WEST


Sheet Number

KNC- A-204

Date	Scale	Drawn	Checked
2014/10/31	1 : 100	NSJ	--


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.






INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

KNOWLEDGE CENTER



THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building1,Rm #331
7-3-1 Hongo,Bunkyo-Ku,Tokyo 113-8656,JAPAN

Archited/Engineer




NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku,Shinjuku
Tokyo 163-1329 JAPAN

Architecture
Planning
Landscape
Design Workshop

APL DESIGN WORKSHOP INC.
4-2-1 Yushima,Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOOTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

Project Name

KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

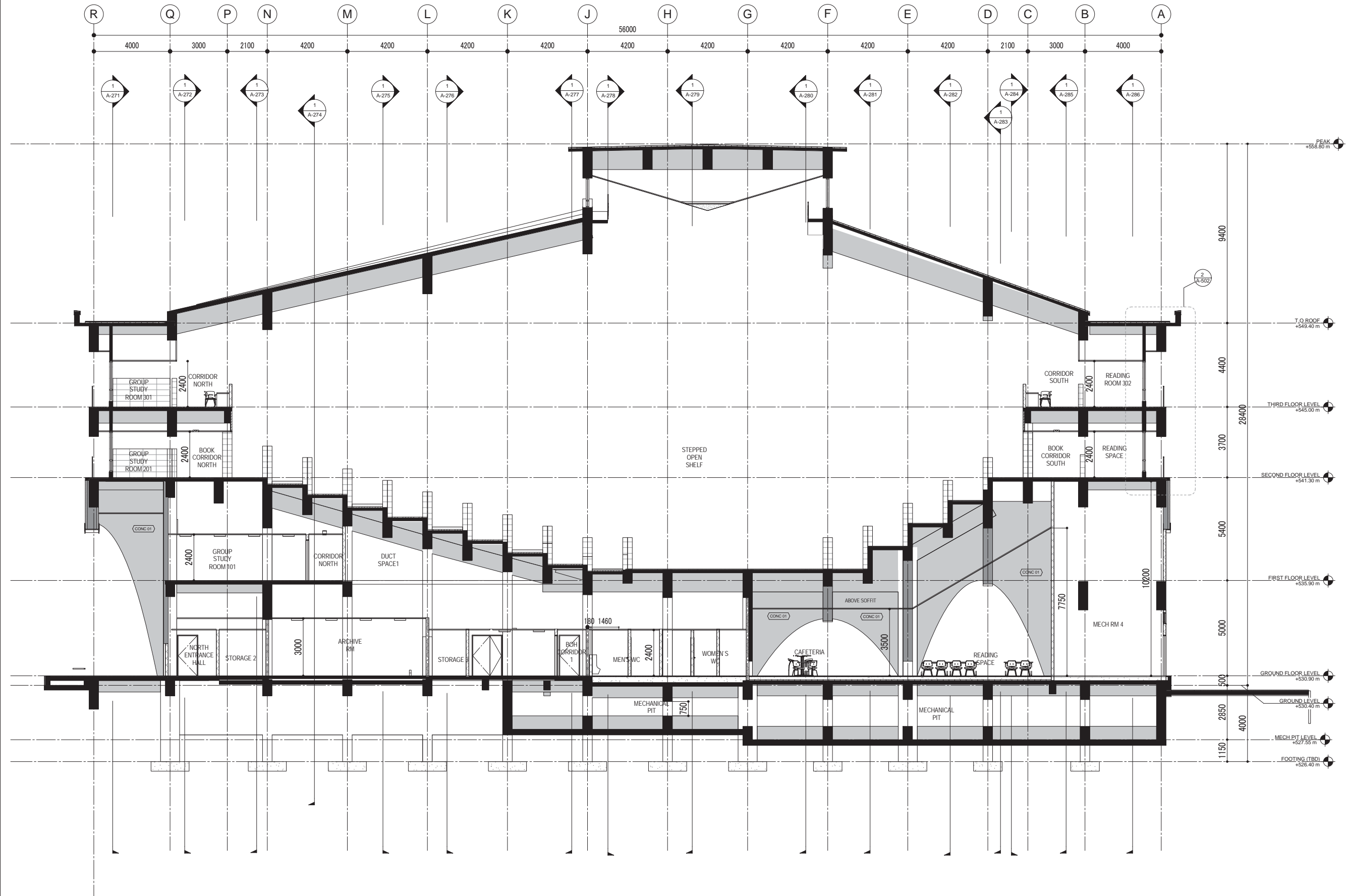
BUILDING SECTION - NORTH AND
SOUTH 01


Sheet Number

KNC- A-251

Date	Scale	Drawn	Checked
2014/10/31	1 : 100	NSJ	Checker


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY





INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

KNOWLEDGE CENTER




THE UNIVERSITY OF TOKYO

IITH CAMPUS DESIGN STUDIO

Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN


Architect/Engineer



NIHON SEKKEI
INTERNATIONAL INC.

NIHON SEKKEI INC.


6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN



APL DESIGN WORKSHOP INC.

4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTETM

ENGINEERING SERVICES PVT. LTD.

9 & 10, Symphony C, Range Hills,
Bhossale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

Project Name

KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

BUILDING SECTION - NORTH AND
SOUTH 06

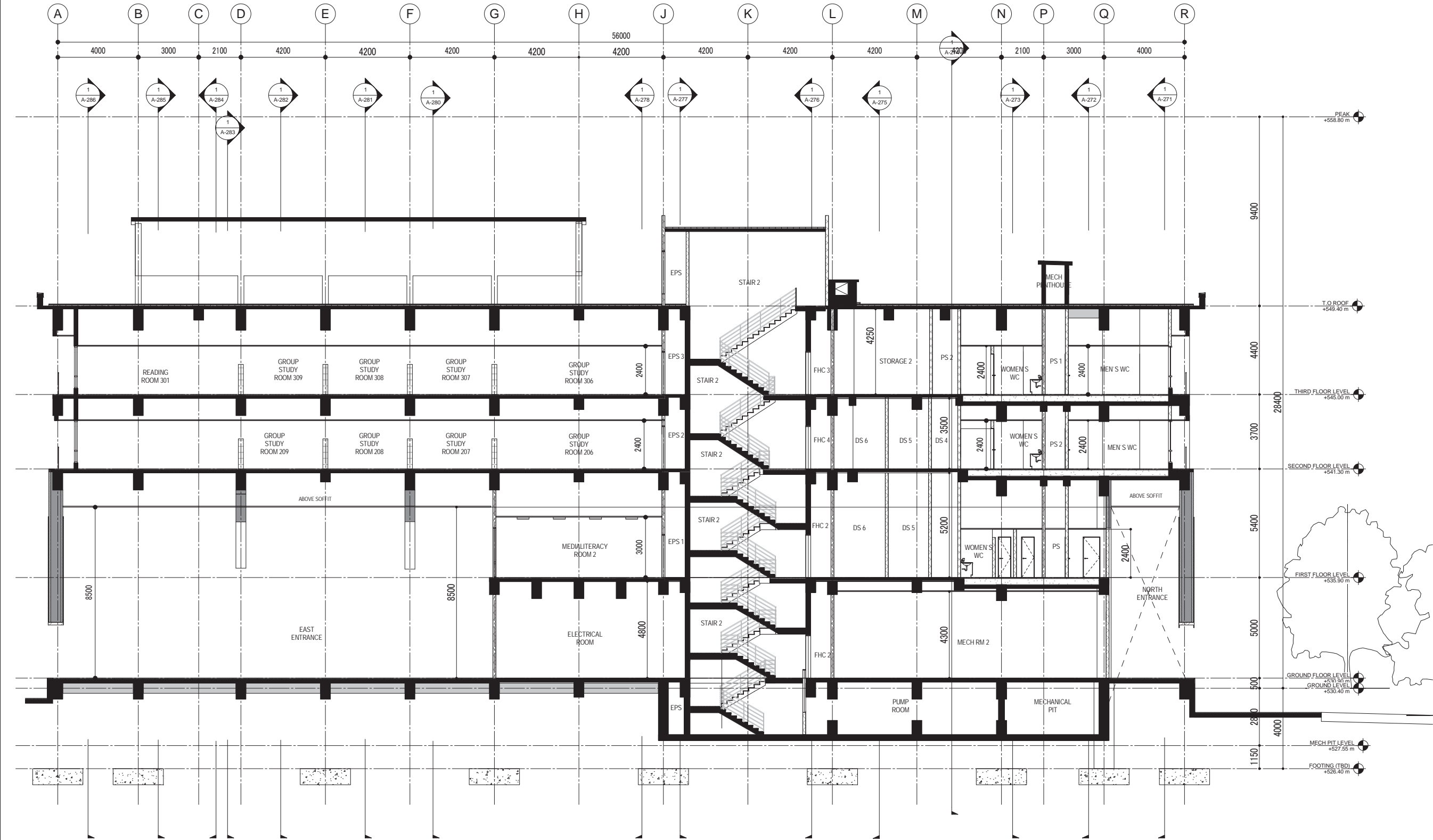
Sheet Number

KNC- A-256


Date	Scale	Drawn	Checked
2014/10/31	1 : 100	NSJ	Checker

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY

1 SECTION NORTH AND SOUTH 06
1 : 100




1 SECTION NORTH AND SOUTH 13
1 : 100




**INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD**

KNOWLEDGE CENTER




THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




**NIHON SEKKEI
INTERNATIONAL INC.**
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architecture Planning
Landscape
Design Workshop



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTETM
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhossale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

Project Name

**KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD**

Sheet Title

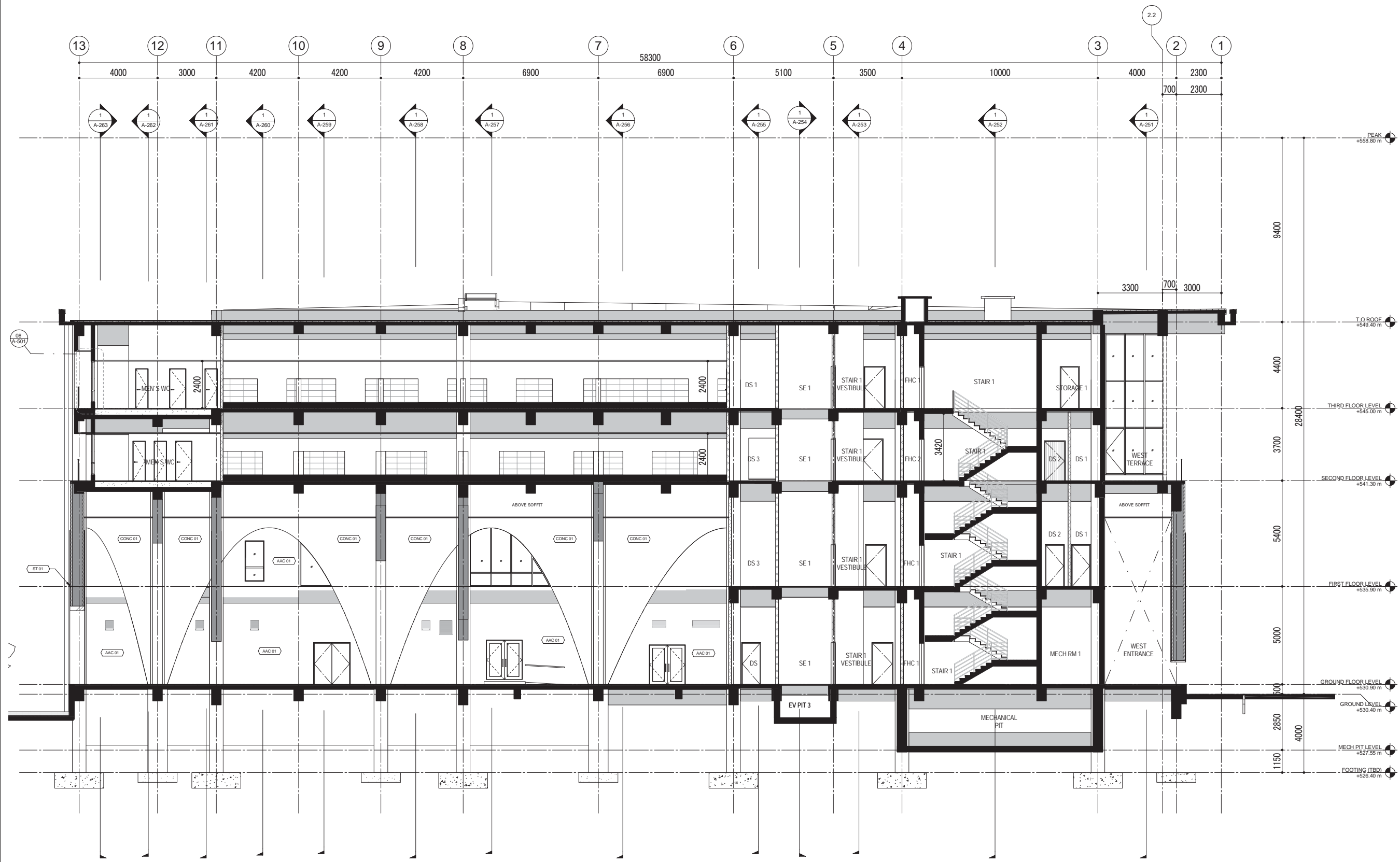
**BUILDING SECTION - NORTH AND
SOUTH 13**


Sheet Number

KNC- A-263

Date	Scale	Drawn	Checked
2014/10/31	1 : 100	NSJ	Checker


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.






INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

KNOWLEDGE CENTER




THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architecture Planning
Landscape
Design Workshop



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTETM
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUPS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

Project Name

KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

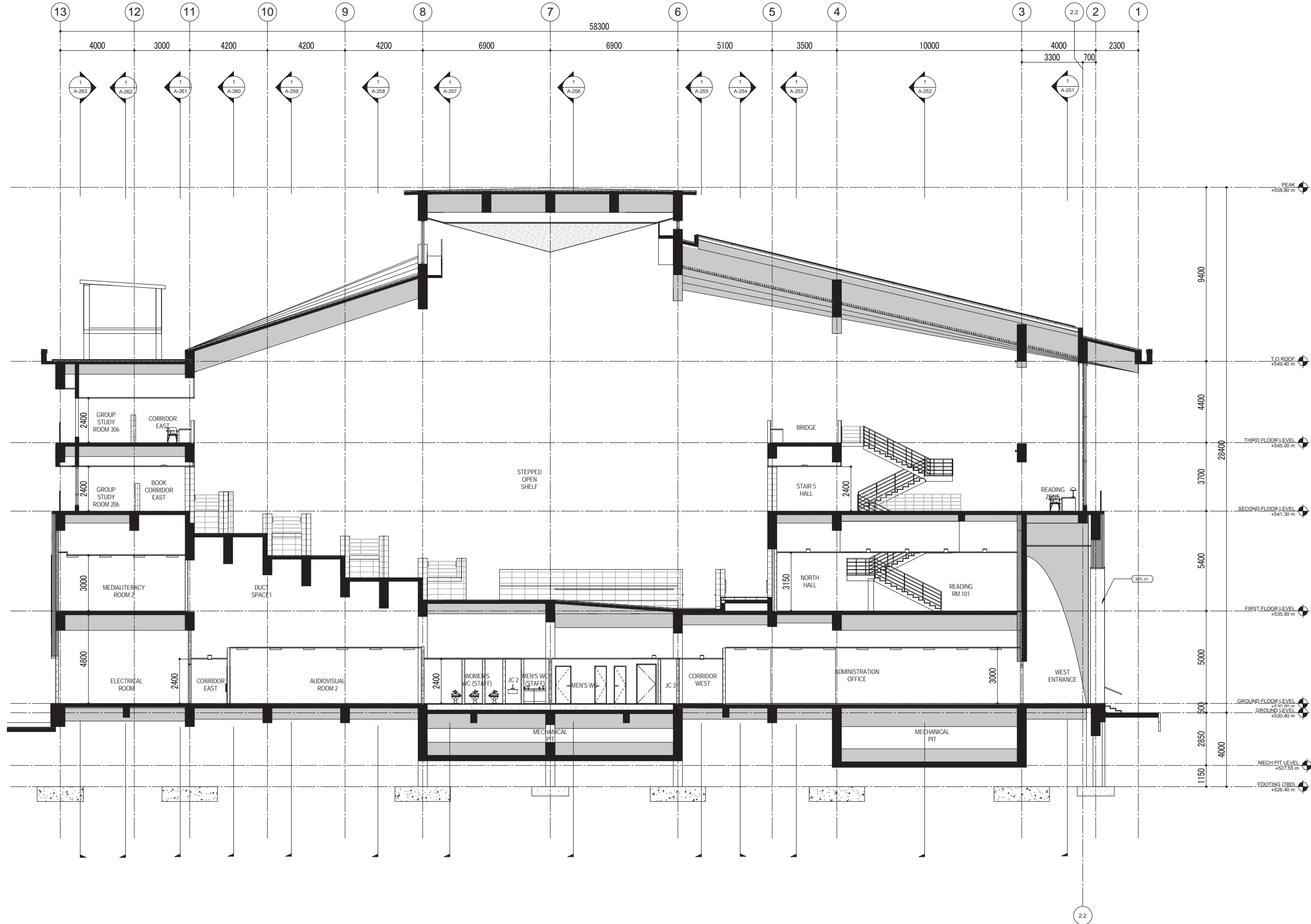
BUILDING SECTION - EAST AND
WEST 01


Sheet Number

KNC-A-271

Date	Scale	Drawn	Checked
2014/10/31	1 : 100	NSJ	Checker


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE
ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION,
ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY
PROHIBITED & SHALL BE DEALT LEGALLY.






**INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD**

KNOWLEDGE CENTER




THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




**NIHON SEKKEI
INTERNATIONAL INC.**
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architecture
Planning
Landscape
Design Workshop



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS/DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

Project Name

**KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD**

Sheet Title

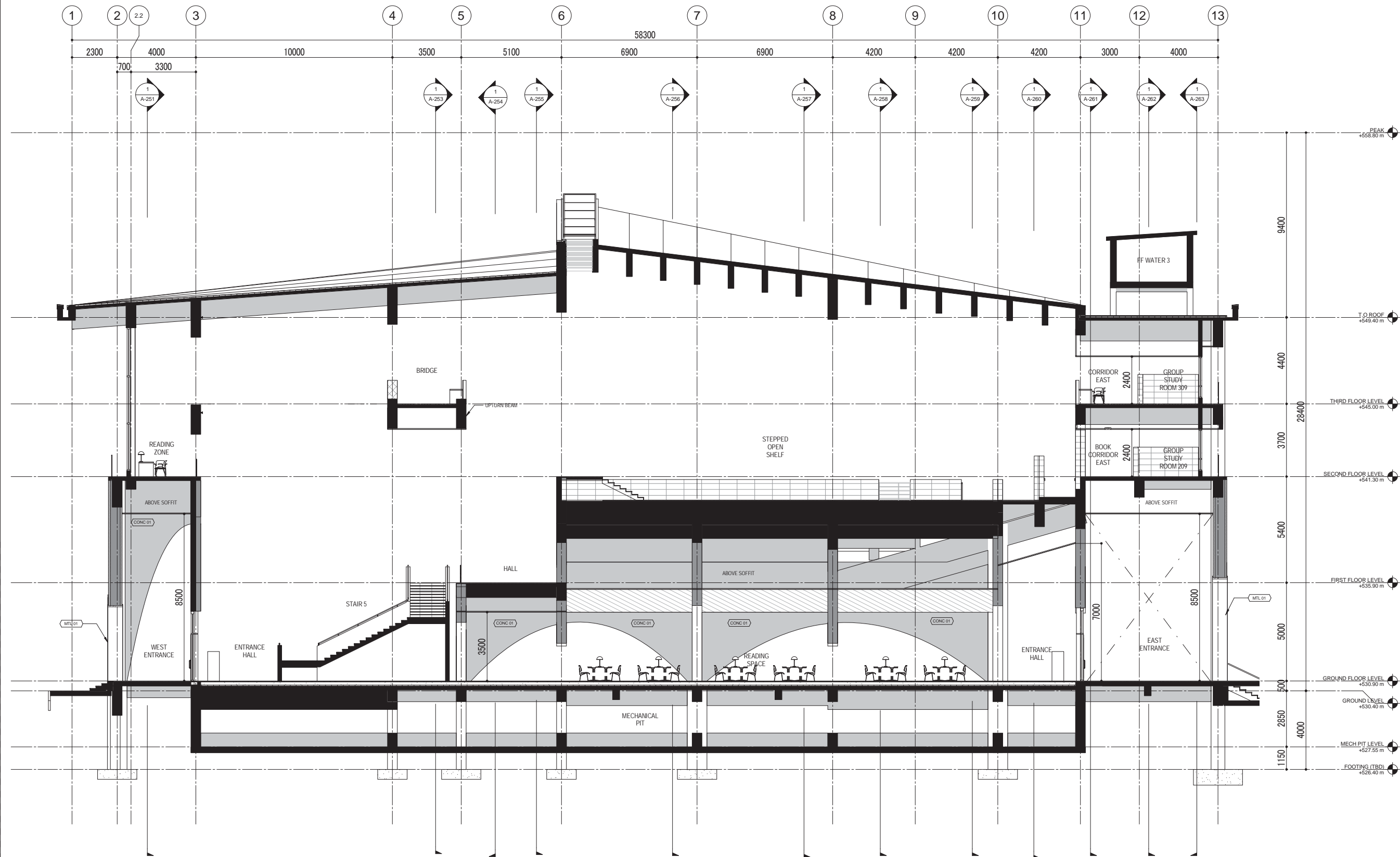
**BUILDING SECTION - EAST AND
WEST 08**


Sheet Number

KNC-A-278

Date	Scale	Drawn	Checked
2014/10/31	1 : 100	NSJ	Checker


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.






INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

KNOWLEDGE CENTER




THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DD 100%
06	08 SEP 2014	ISSUED FOR DD 90%
05	03 AUG 2014	ISSUED FOR DD 70%
04	04 JUL 2014	ISSUED FOR DD 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E. & P. DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWING AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOOTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT

Project Name

KNOWLEDGE CENTER
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

BUILDING SECTION - EAST AND
WEST 12

Sheet Number

KNC-A-282

Date	Scale	Drawn	Checked
2014/10/31	1 : 100	NSJ	Checker

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.

1 SECTION EAST AND WEST 12
1 : 100

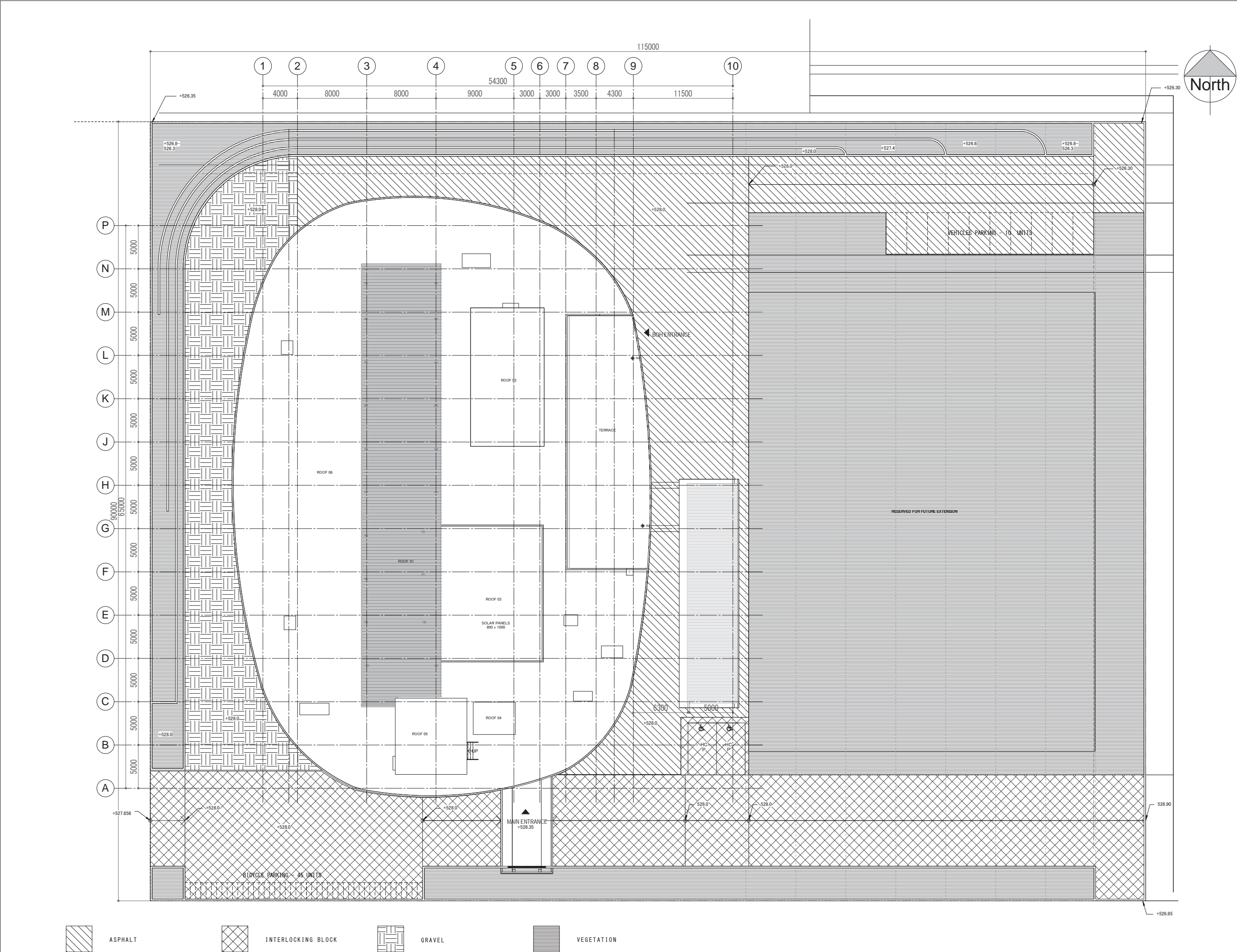


RESEARCH CENTRE COMPLEX AT INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD

ARCHITECTURE

 INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD	
CONCEPT DESIGN  THE UNIVERSITY OF TOKYO IITH CAMPUS DESIGN STUDIO Faculty of Engineering Building 1, Rm#331 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, JAPAN	
ARCHITECT/ENGINEER  NIHON SEKKEI INTERNATIONAL INC. NIHON SEKKEI INC. 6-5-1 Nishi-Shinjuku, Shinjuku, Tokyo 163-1329 JAPAN	
ASSOCIATE ARCHITECT  APL DESIGN WORKSHOP INC. 4-2-1 Yushima, Bunkyo-ku Tokyo 113-0034 JAPAN	
ARCHITECT OF RECORD  ASTUTE™ ENGINEERING SERVICES PVT. LTD. 9 & 10, Symphony C, Range Hills, Bhosale Nagar, Pune - 411 020, (India)	
LOCAL STRUCTURAL CONSULTANTS:  JW CONSULTANTS LLP Pune Office: 301 CHAMBERS, 18, PUNE-MUMBAI ROAD, WAKHEDWADI, PUNE- 411002 Tel: +91 20 25446100 FAX: +91 20 25446109 Mumbai Office: 314, 3RD FLOOR, PRABHDEVI INDUSTRIAL ESTATE, VEER SAVARKAR MARG, PRABHDEVI, MUMBAI-400025 Tel: +91 22 25225500 FAX: +91 22 25225501	
HVAC CONSULTANTS: R S Kulkarni Fellow & Life Member - ASHRAE HVACR Consultant Office No. 512 + 513, Siddharth Towers, Sangam Press Road, Kothrud, Pune 411 029 Tel. No. : 020 2544 60 14 / 2546 59 20 / 3252 20 66 FAX : 020 - 2543 6684 Email : rskulkarni@rskhvacr.com	
PLUMBING & FIRE FIGHTING CONSULTANTS: M/s Ace Consultants Omkar Building, Flat No. 2, P.O. No. 20, S.No 117/118, Madhav Baug Co. Op. Hsg. Society, Near Shashikant Sutar Bungalow, Shivirth Nagar, PUNE - 411 038	
LOCAL ELECTRICAL CONSULTANTS:  abhyantara ELECTRICAL CONSULTANTS & ENGINEERS AN ISO 9001:2008 COMPANY www.abhyantaraconsultants.com	Shree Swami Krupa, Plot No. 6, Plot No. 6, Neelkamal Housing Soc., Karyenagar, Pune - 411 052. Telefax: +91 20 25462173 / 25410691

ISSUED FOR DESIGN DEVELOPMENT 100%
OCTOBER 31ST, 2014



INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

RESEARCH CENTER COMPLEX



THE UNIVERSITY OF TOKYO

IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer



NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E. & P. DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

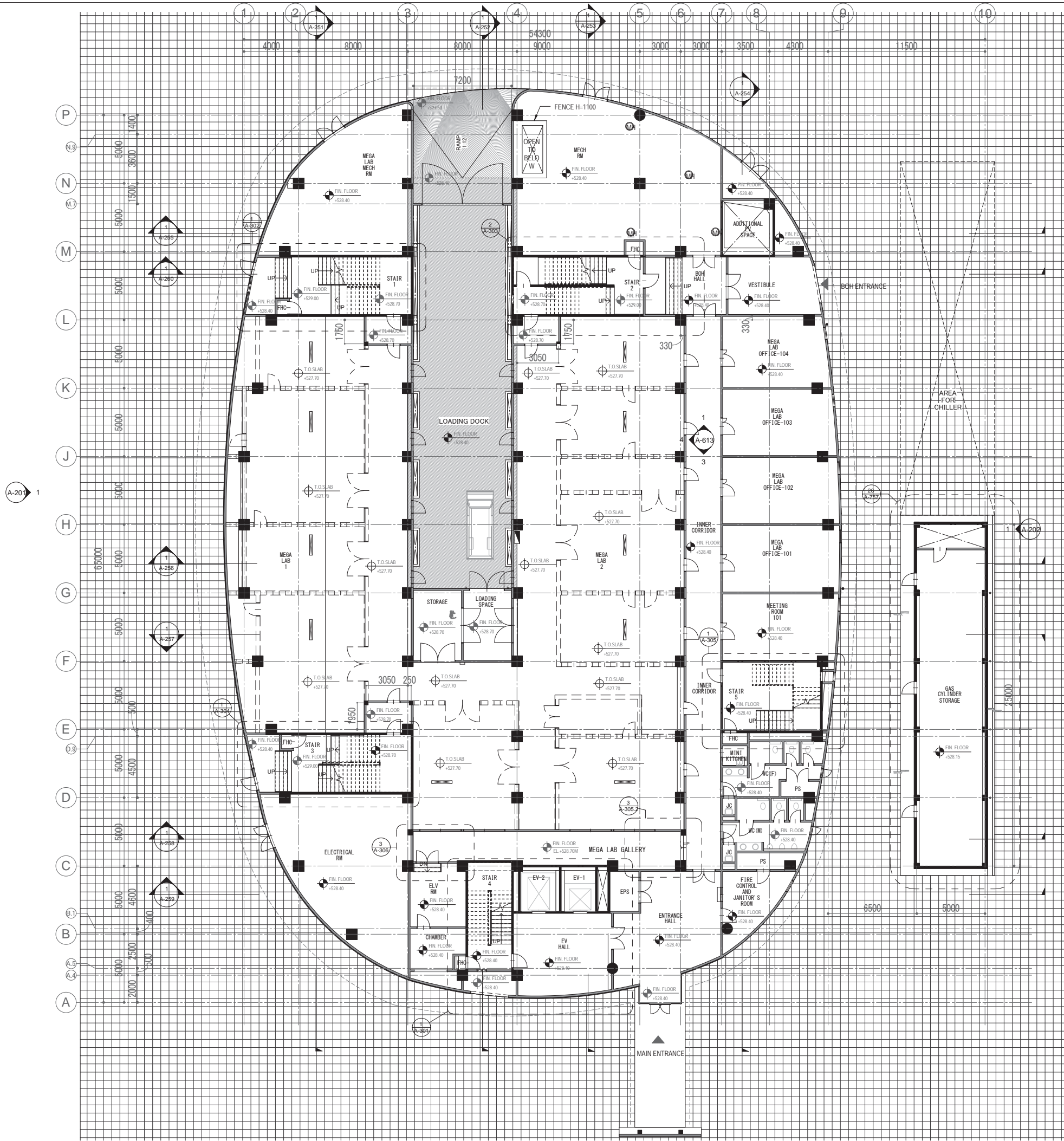
Project Name
**RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD**


Sheet Title
SITE PLAN

Sheet Number
RCC-A-052

Date	Scale	Drawn	Checked
2014/10/31	As indicated	-	Checker


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE
ENGG. SERVICES PVT. LTD. ANY MISUSE DUPLICATION,
ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY
PROHIBITED & SHALL BE DEALT LEGALLY






**INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD**

RESEARCH CENTER COMPLEX



THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




**NIHON SEKKEI
INTERNATIONAL INC.**
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architectural
Planning
Landscape
Design Workshop

APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E. & P. DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS/DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

Project Name

**RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD**

Sheet Title

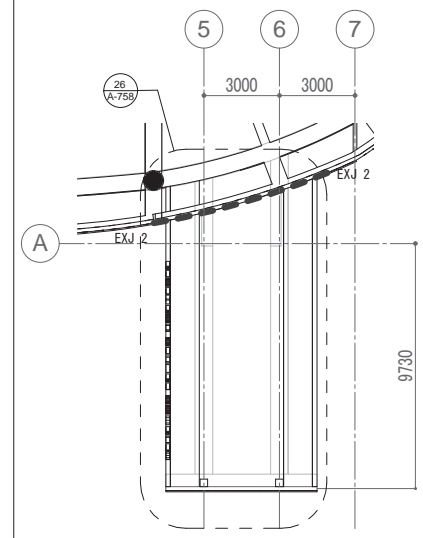
GROUND FLOOR PLAN

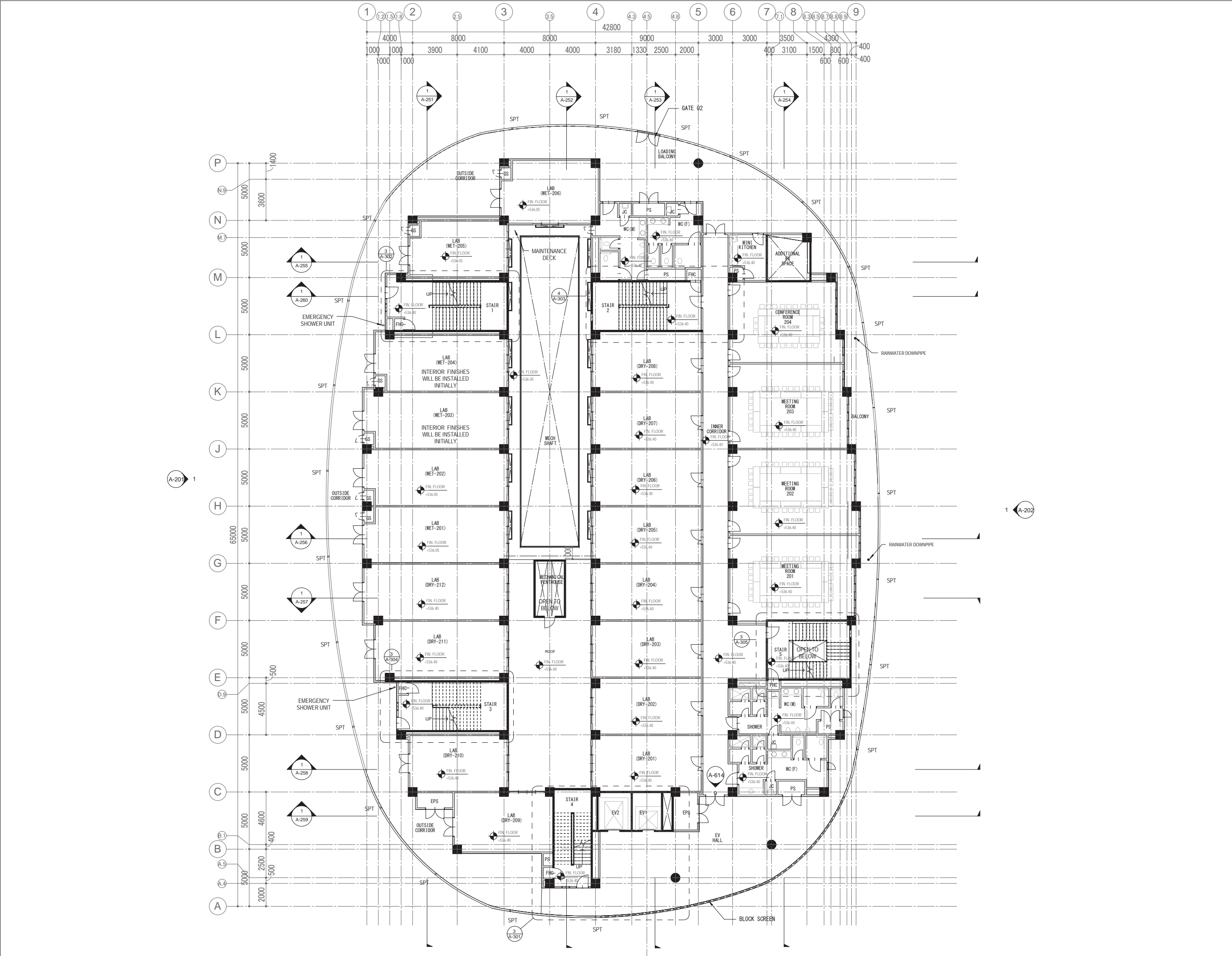
Sheet Number

RCC-A-101


Date	Scale	Drawn	Checked
2014/10/31	1 : 150	-	-

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.






1 SECOND FLOOR PLAN
1 : 150




INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

RESEARCH CENTER COMPLEX



THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architectural Planning
Landscape
Design Workshop

APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E. & P. DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

Project Name

RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

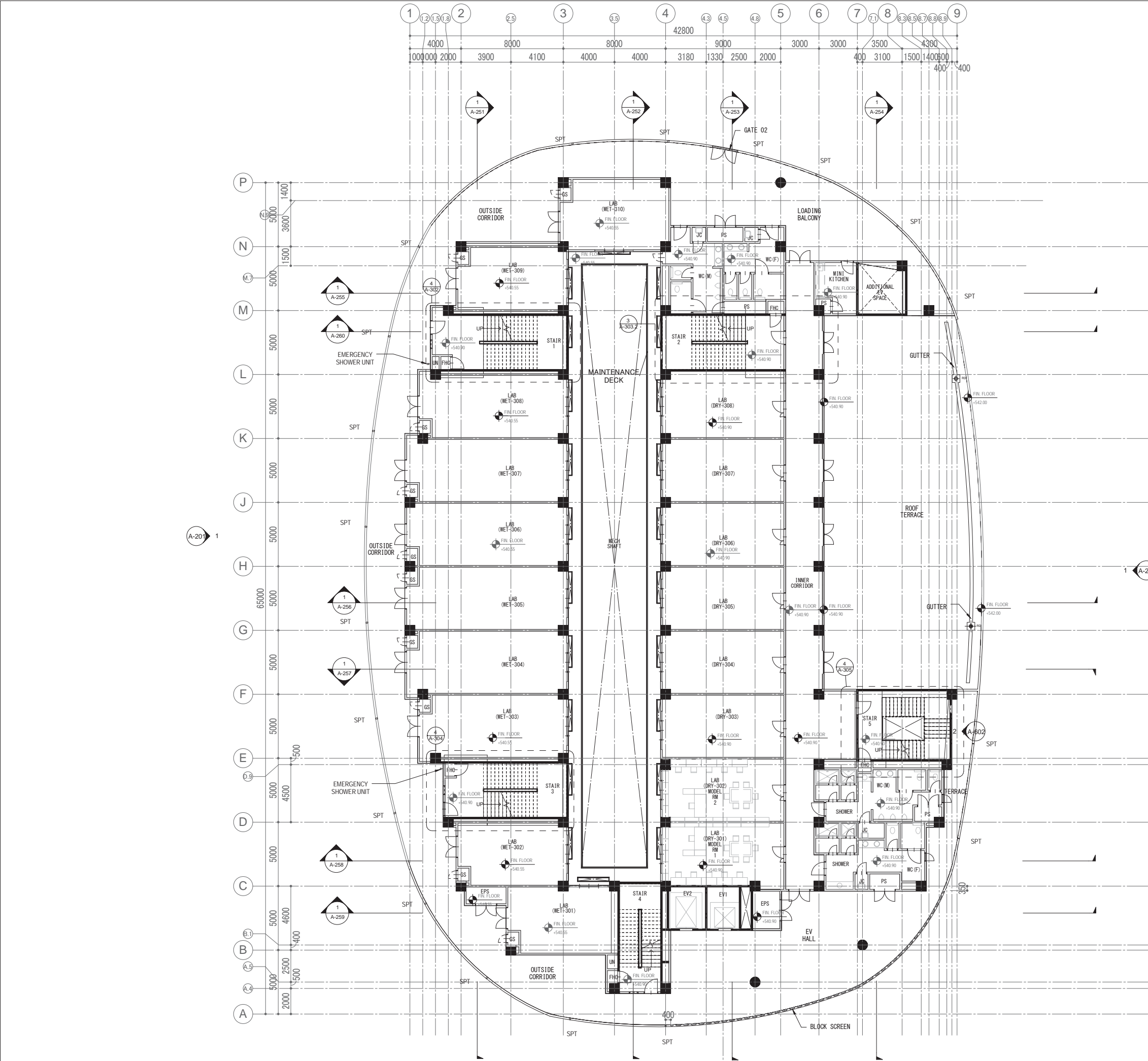
SECOND FLOOR PLAN

Sheet Number


RCC-A-103

Date	Scale	Drawn	Checked
2014/10/31	1 : 150	-	-

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.




1 THIRD FLOOR PLAN
1 : 150




**INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD**

RESEARCH CENTER COMPLEX



THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




**NIHON SEKKEI
INTERNATIONAL INC.**
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architecture
Planning
Landscape
Design Workshop

APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E.P. DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

Project Name

**RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD**

Sheet Title

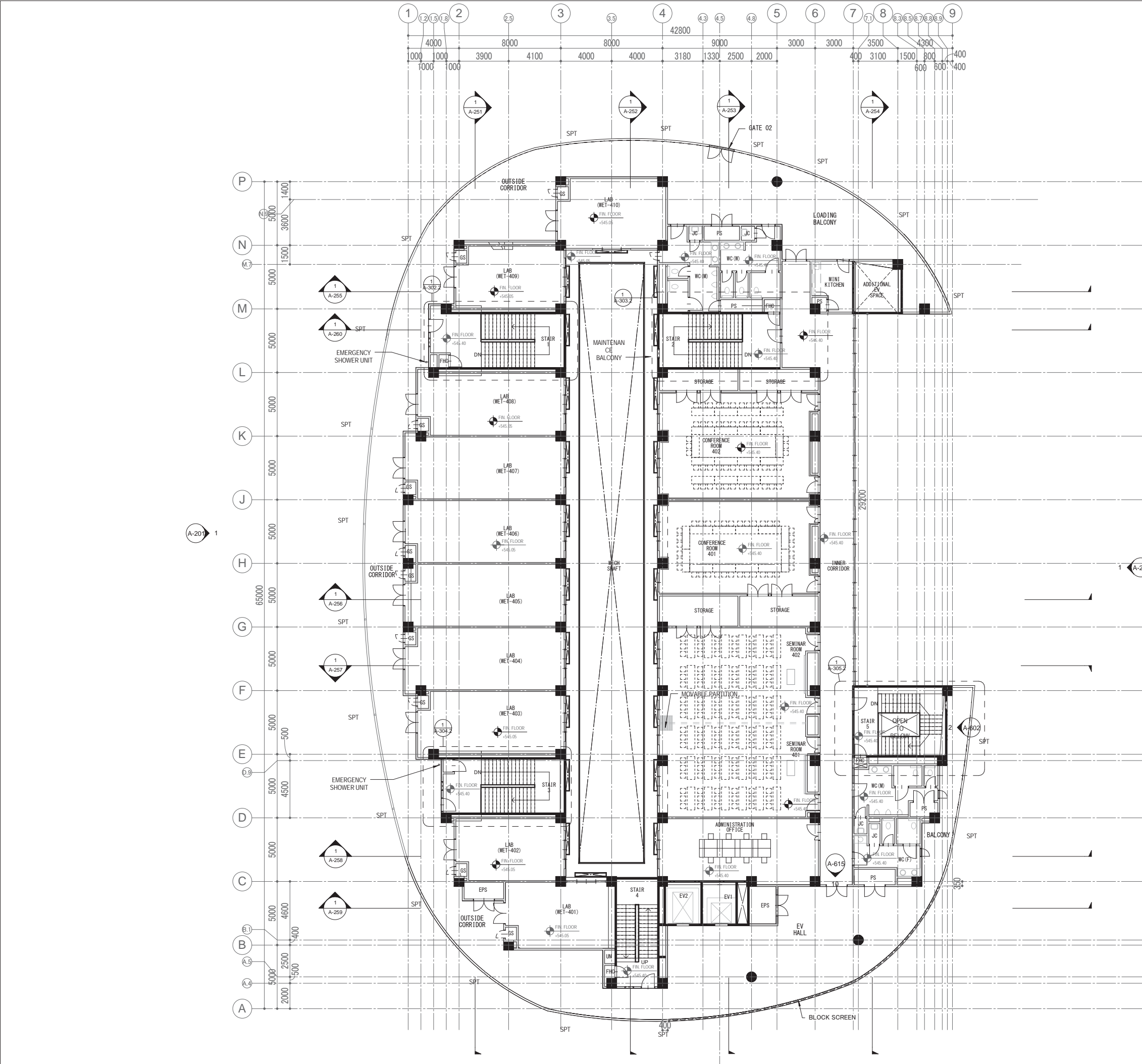
THIRD FLOOR PLAN

Sheet Number


RCC-A-104

Date	Scale	Drawn	Checked
2014/10/31	1 : 150	-	-


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.



1 FOURTH FLOOR PLAN
1 : 150




INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD




THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architecture Planning
Landscape
Design Workshop



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR UNITS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS/DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

Project Name

RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

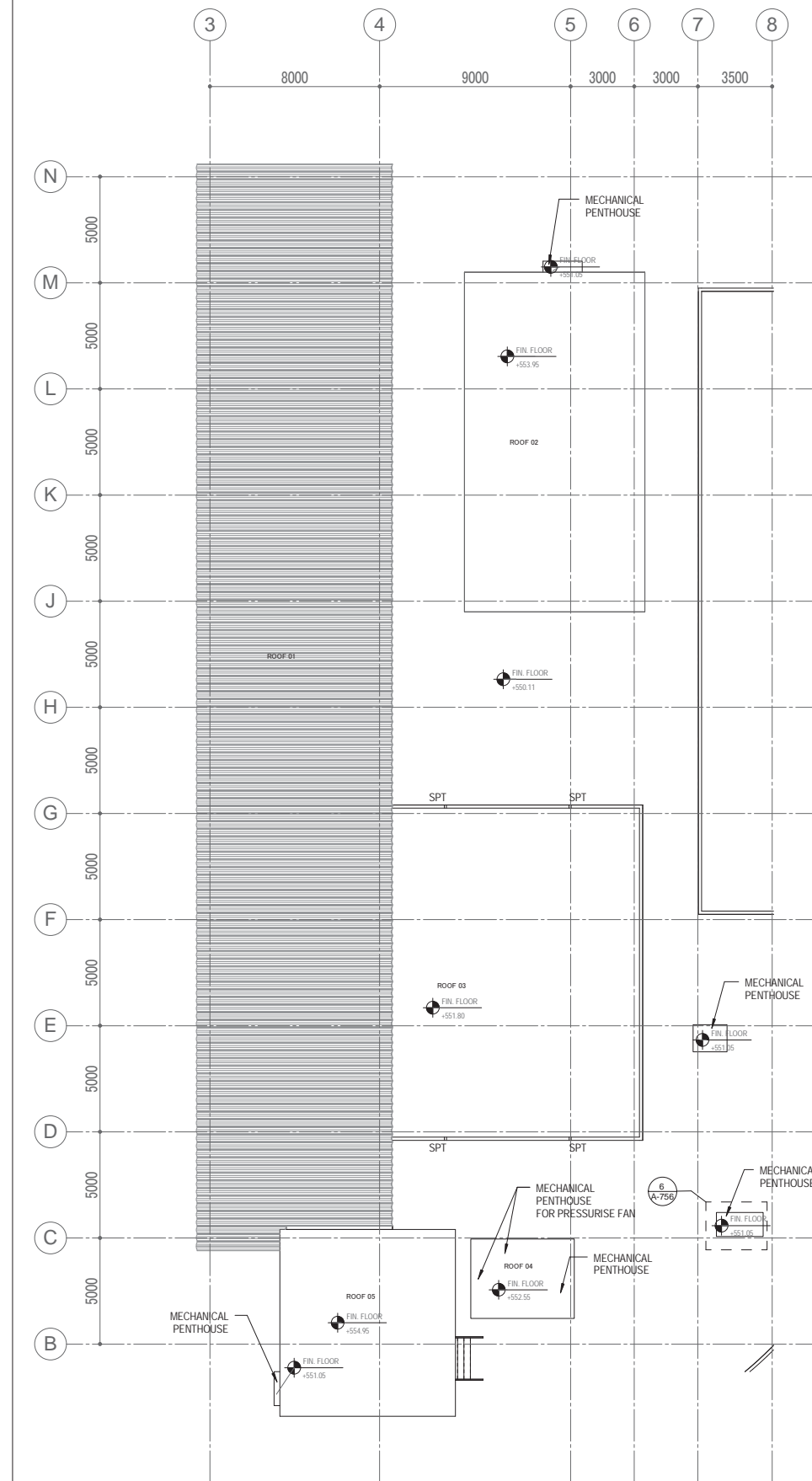
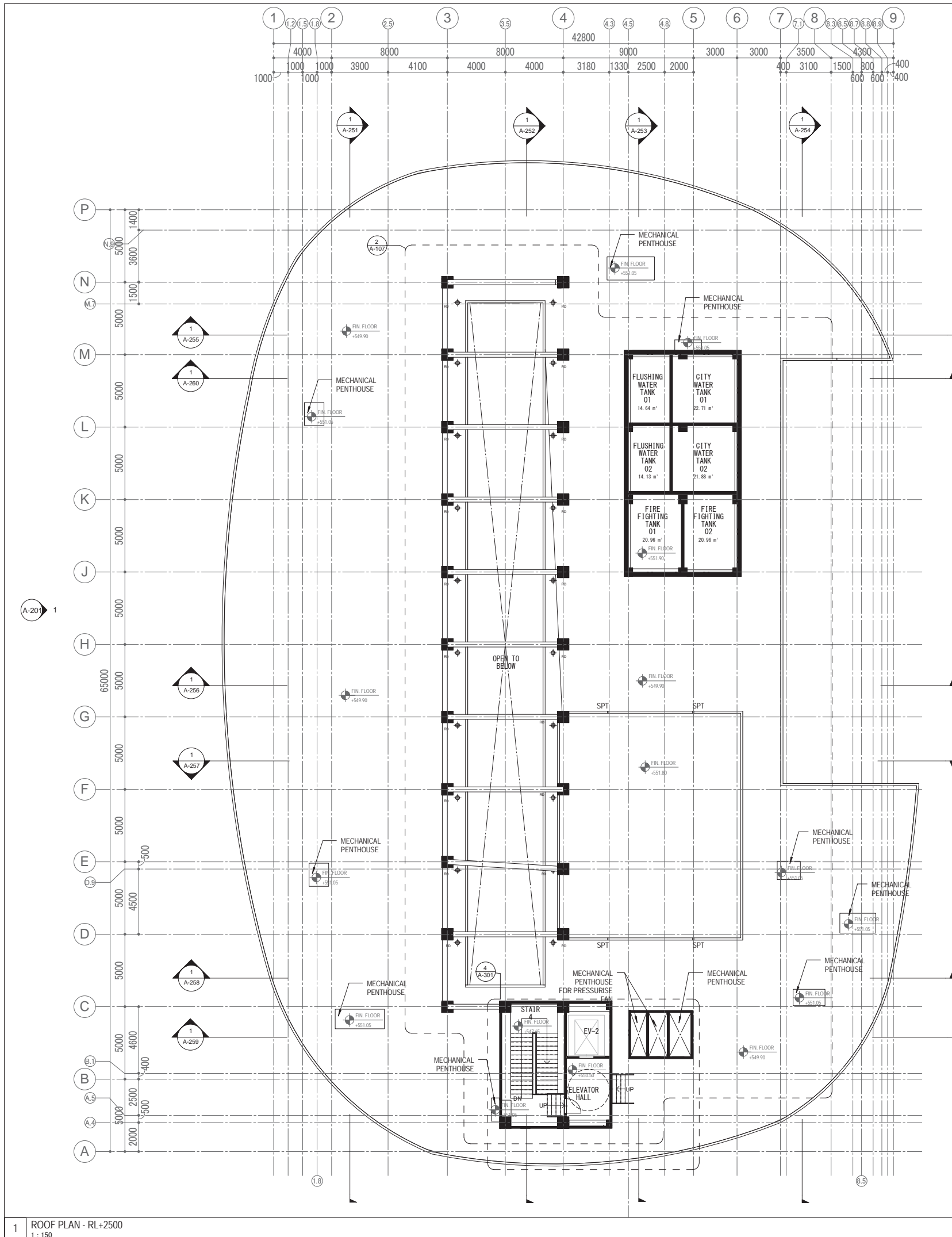
FOURTH FLOOR PLAN

Sheet Number

RCC-A-105

Date	Scale	Drawn	Checked
2014/10/31	1 : 150	-	-

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.



RESEARCH CENTER COMPLEX



IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building1,Rm #331
7-3-1 Hongo,Bunkyo-Ku,Tokyo 113-8656,JAPAN

Architect/Engineer



NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN



4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE INFERRED AS A PART OF THE SET ONLY AT NOT IN SOLATION.
2. DIMENSIONS ARE TO MM GROUND LEVEL UNLESS METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT SPECIFICATIONS AND SPECIFICATIONS CONTRACTOR SHALL CO-ORDINATE THESE SPECIFICATIONS WITH THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND CORRECTING OF ALL DIMENSIONS AND TOLERANCES AND TOLERANCES FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE DIMENSIONS AND TOLERANCES ARE NOT SPECIFIED IN THE DRAWING, AS WELL AS THOSE TO BE SUPPLIED BY OTHERS, THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATIONS ARE FOR THE CONTRACTOR'S INFORMATION.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE TO FINISH FLOOR.
9. ANY DISCREPANCY IN THE DRAWINGS/DIMENSIONS/SPECIFICATION TO BE NOTICED IMMEDIATELY BY THE CONTRACTOR AND TO BE SUBMITTED OF TENDER PRICE ANY CLAIMS DUE TO SUCH DISCREPANCY WILL BE REJECTED.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. DIMENSIONS DIMENSIONS OF ALL STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WALLS AND FLOORING SHALL HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. THE TYPE OF REINFORCEMENT MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIGURATION OF STRUCTURAL ELEMENT.
14. REINFORCEMENT ISIDE MADE OF GALVANIZED STEEL WITH PAINTING.
15. CONCRETE MIX HAVE SECONDARY ELECTROLYTIC TREATMENT

NOT FOR CONSTRUCTION

SIGN

SEAR

DESIGN DEVELOPMENT
DRAWING

Project Name	
--------------	--

RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

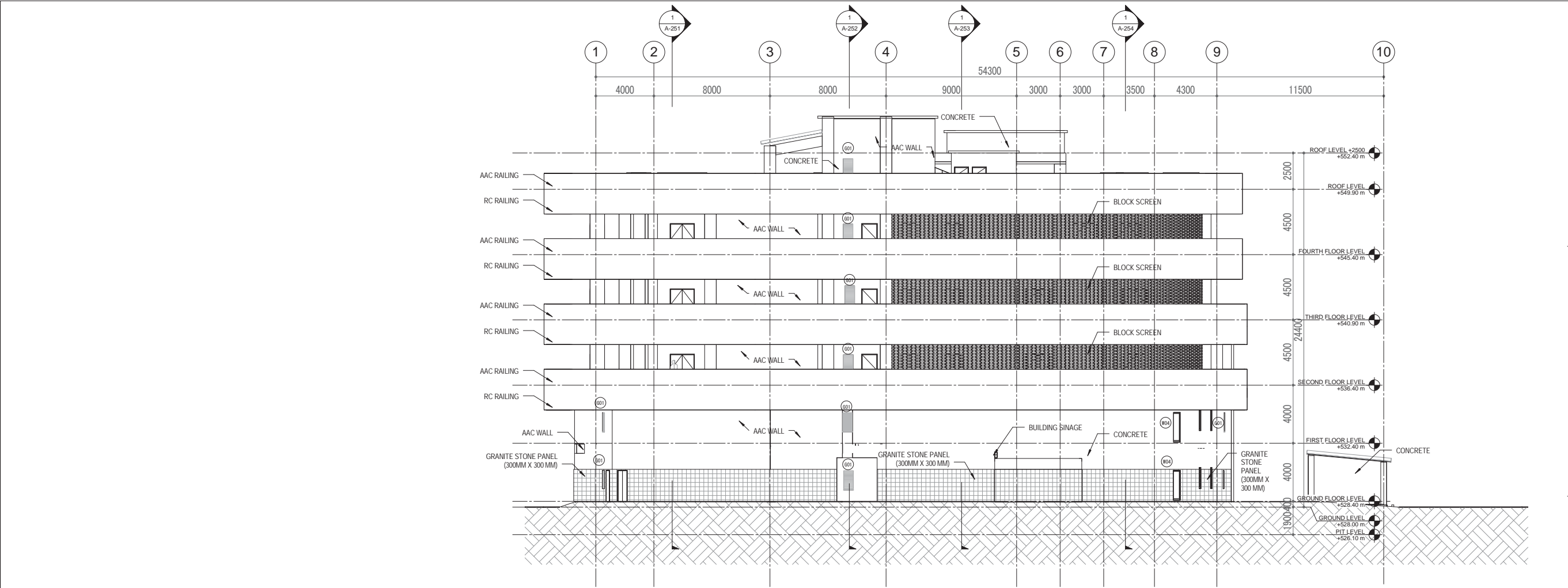
ROOF PLAN - RL+2500 & +4000

Sheet Number

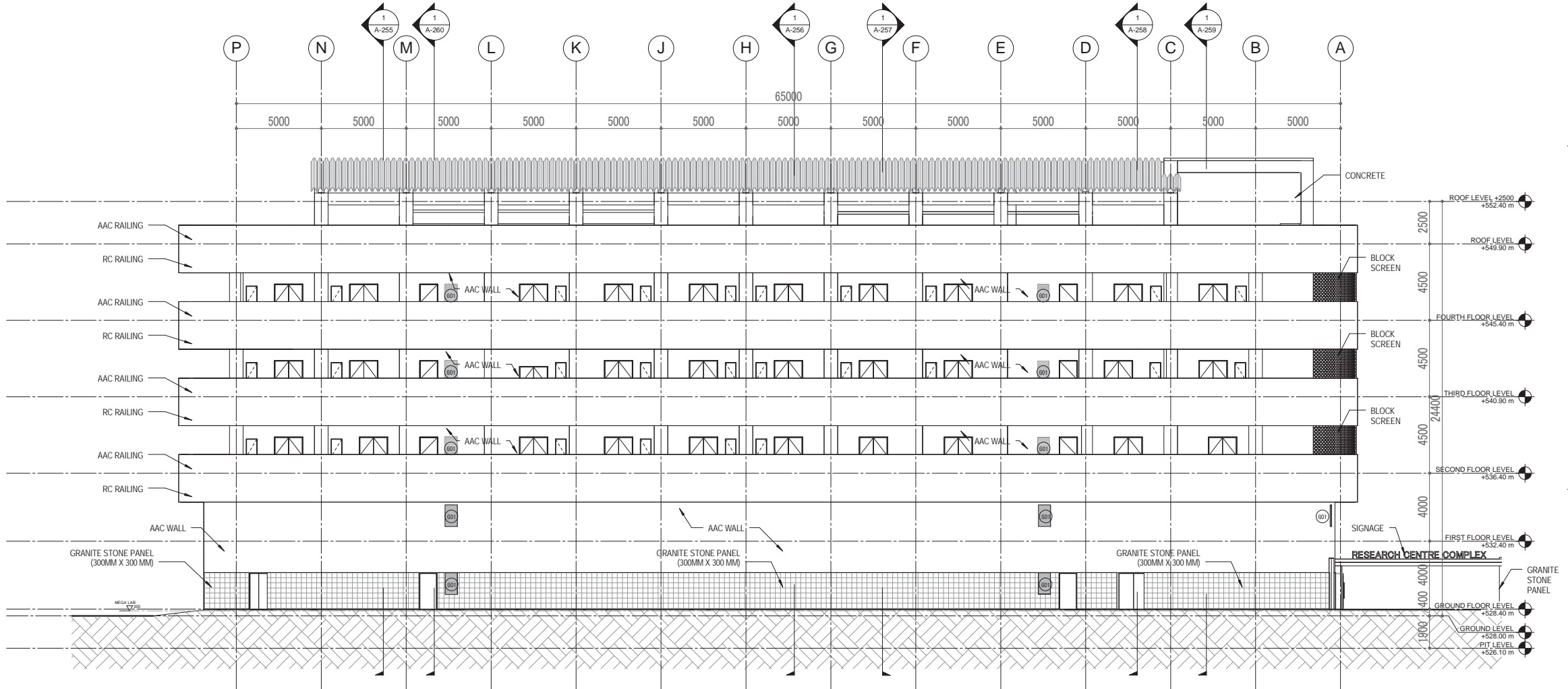
Sheet Number
RCC-A-107

Date	Scale	Drawn	Checked
2014/10/31	1 : 150		

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE
ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION,
ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY
PROHIBITED & SHALL BE DEALT LEGALLY



2 ELEVATION SOUTH
1 : 150



1 ELEVATION WEST
1 : 150



INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

RESEARCH CENTER COMPLEX



THE UNIVERSITY OF TOKYO

IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer



NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTETM
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No. Date Issue

07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

- GENERAL NOTES
1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
 2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
 3. DO NOT SCALE FROM THE DRAWING.
 4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
 5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
 6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
 7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATIONS ARE FOR GUIDANCE ONLY.
 8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
 9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
 10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
 11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
 12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
 13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
 14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
 15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

Project Name
**RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD**

Sheet Title
ELEVATION

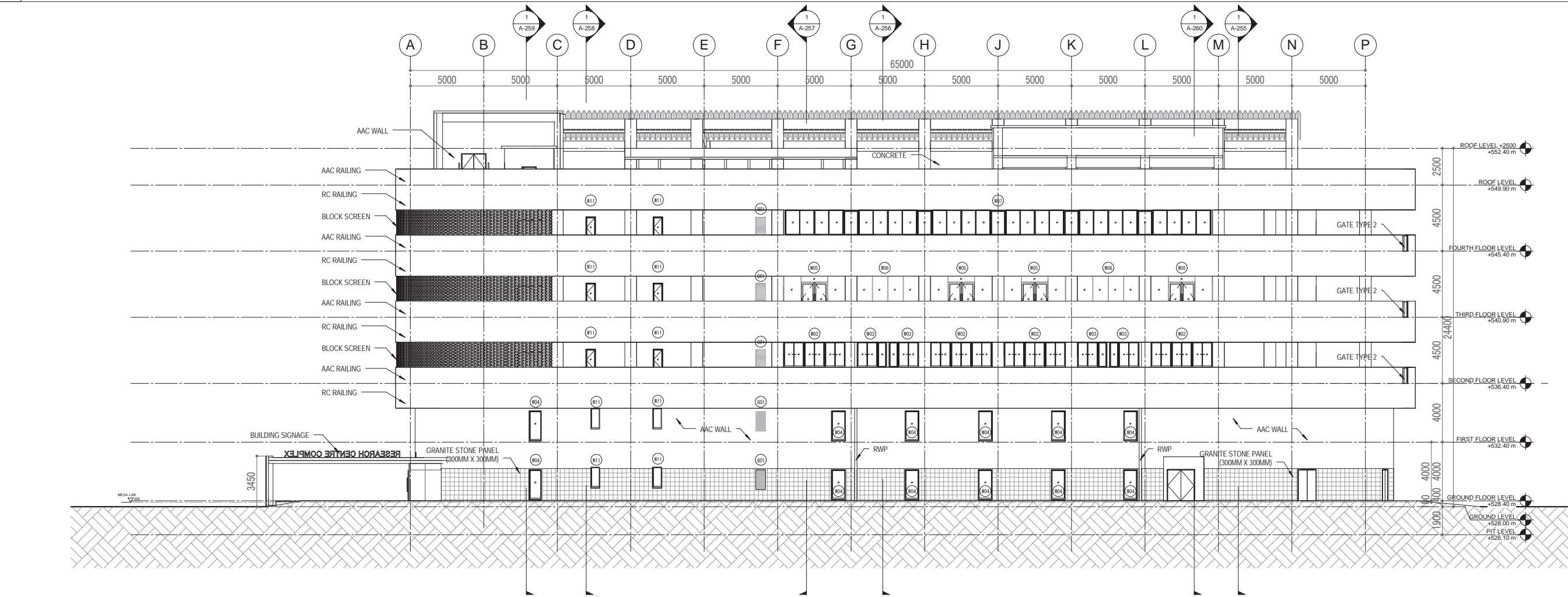
Sheet Number
RCC-A-201

Date Scale Drawn Checked


2014/10/31 1 : 150 - -

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE
ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION,
ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY
PROHIBITED & SHALL BE DEALT LEGALLY

2 ELEVATION NORTH
1 : 150




1 ELEVATION EAST
1 : 150




**INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD**

RESEARCH CENTER COMPLEX



THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




**NIHON SEKKEI
INTERNATIONAL INC.**
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architecture
Planning
Landscape
Design Workshop

APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTETM
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

Project Name

**RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD**

Sheet Title

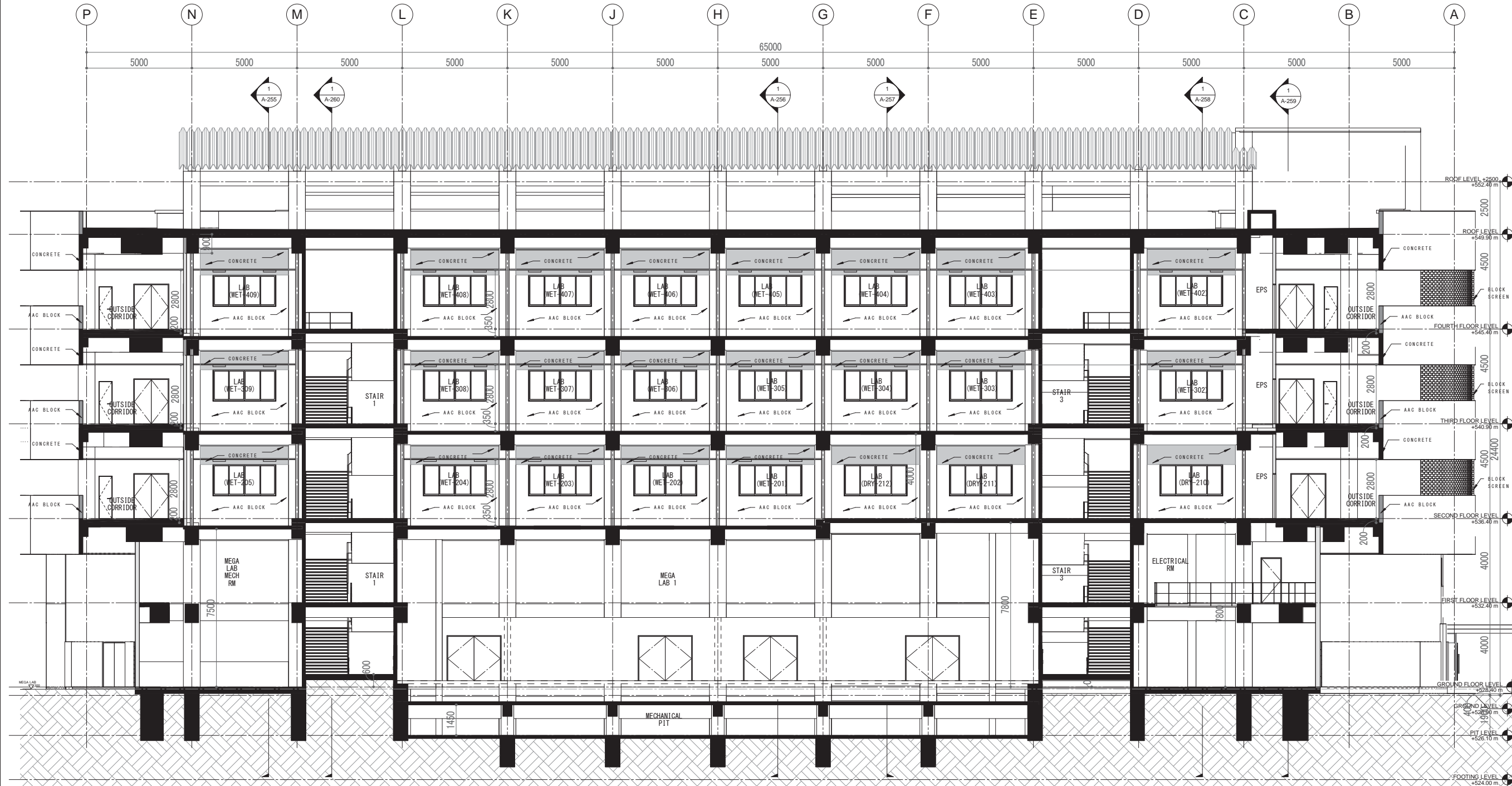
ELEVATION


Sheet Number

RCC-A-202

Date	Scale	Drawn	Checked
2014/10/31	1 : 150	-	-


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.






INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

RESEARCH CENTER COMPLEX




THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architectural Planning
Landscape
Design Workshop



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTETM
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR UNITS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

Project Name

RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

BUILDING SECTION NORTH-SOUTH

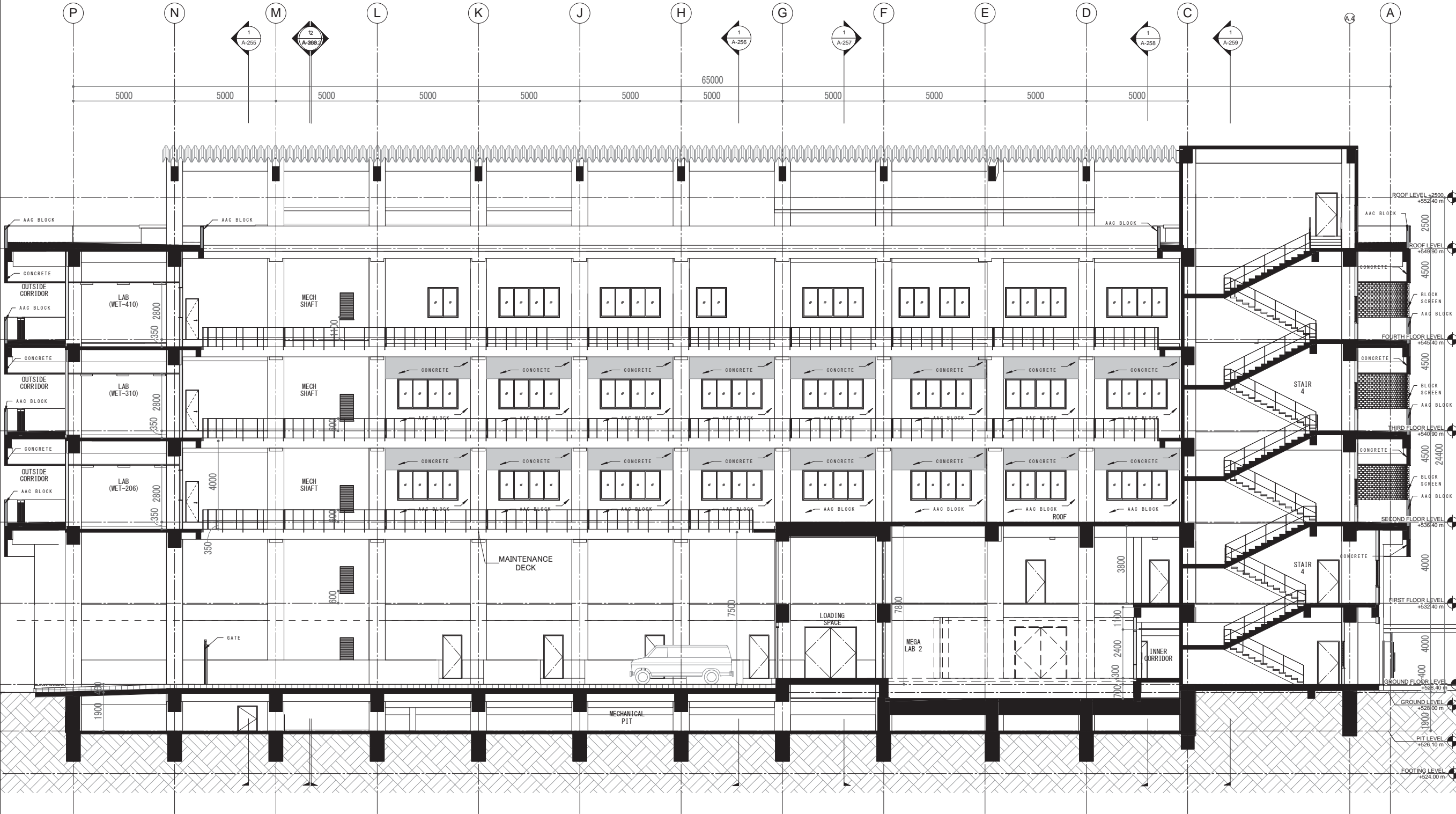
Sheet Number

RCC-A-251


Date	Scale	Drawn	Checked
2014/10/31	1 : 100	-	-

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, REPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY

1 BUILDING SECTION
1 : 100




1 BUILDING SECTION
1 : 100




INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

RESEARCH CENTER COMPLEX




THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR UNITS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOOTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

Project Name

RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

BUILDING SECTION NORTH-SOUTH

Sheet Number

RCC-A-252

Date	Scale	Drawn	Checked
2014/10/31	1 : 100	-	-

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.



INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

RESEARCH CENTER COMPLEX



THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer



NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

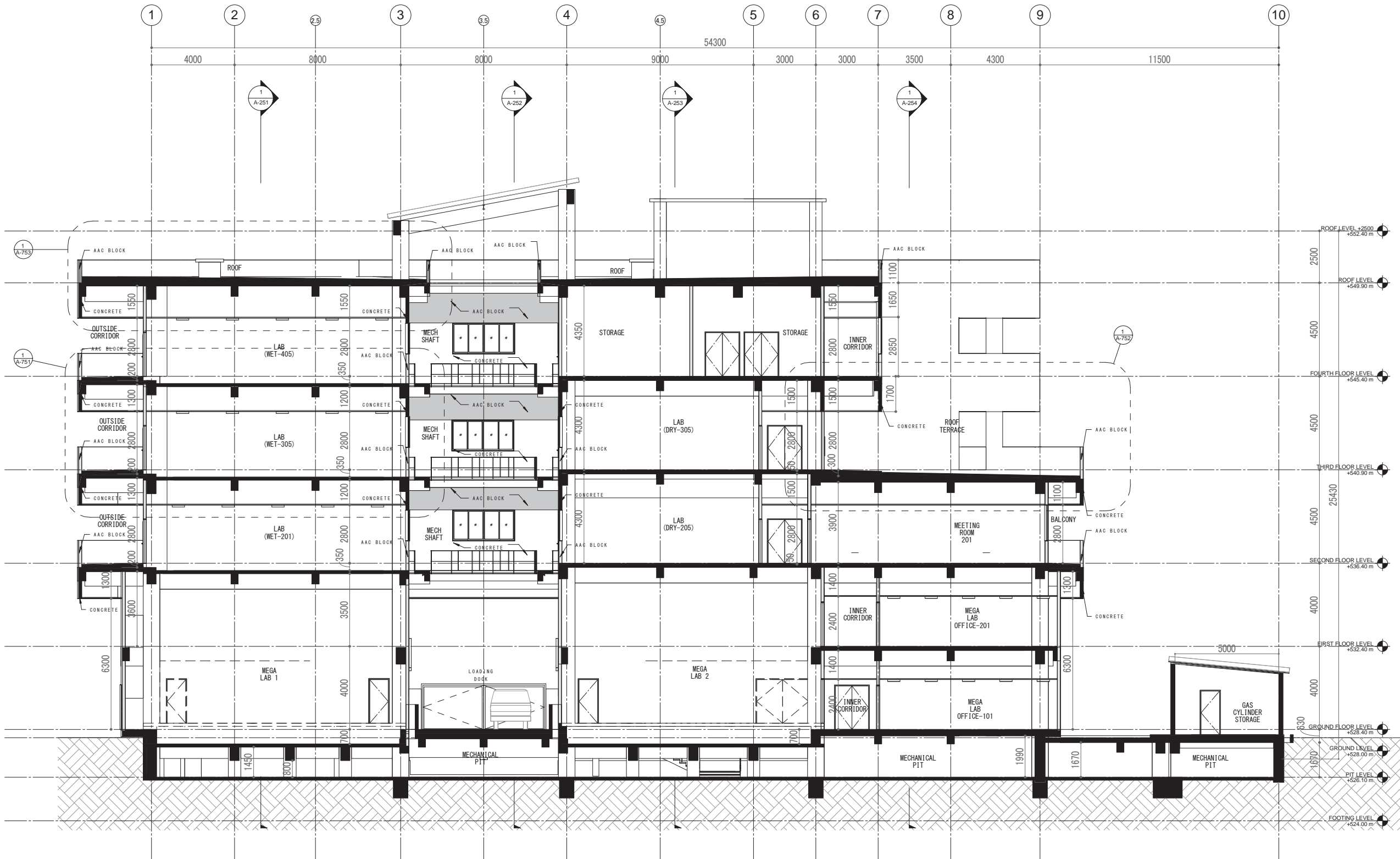
Project Name
RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD

Sheet Title
BUILDING SECTION NORTH-SOUTH

Sheet Number
RCC-A-254

Date	Scale	Drawn	Checked
2014/10/31	1 : 100	-	-

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE
ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION,
ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY
PROHIBITED & SHALL BE DEALT LEGALLY



INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

RESEARCH CENTER COMPLEX



THE UNIVERSITY OF TOKYO

IITH CAMPUS DESIGN STUDIO

Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer



NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN



APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No. Date Issue

07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.
2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.
3. DO NOT SCALE FROM THE DRAWING.
4. ALL DIMENSIONS TO BE VERIFIED ON SITE.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E. & P. DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.
7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.
8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.
9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.
10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.
11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.
12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.
13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.
14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.
15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

Project Name

RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

BUILDING SECTION EAST-WEST

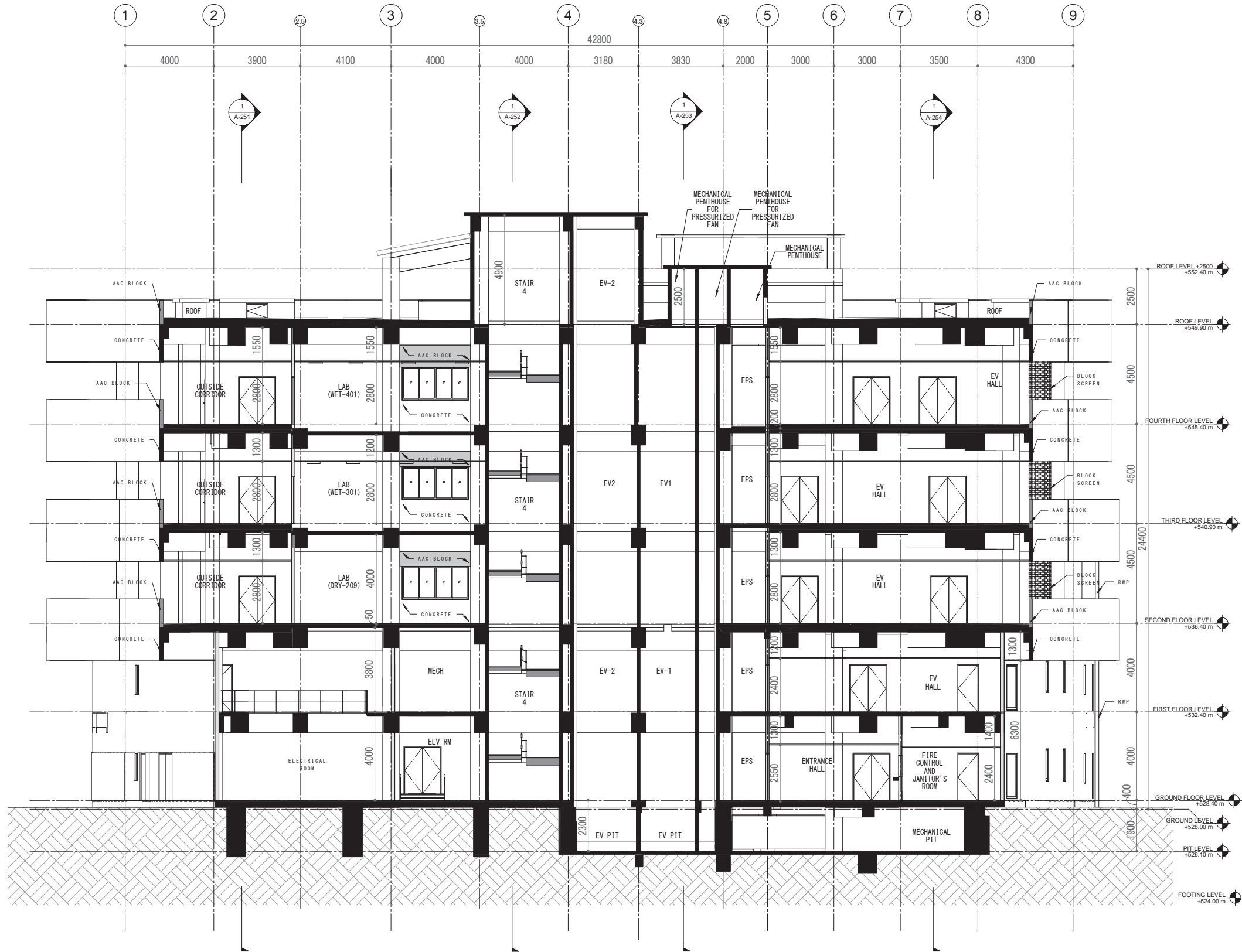
Sheet Number


RCC-A-256

Date Scale Drawn Checked

2014/10/31 1 : 100 - -


THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE
ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION,
ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY
PROHIBITED & SHALL BE DEALT LEGALLY






INDIAN INSTITUTE OF TECHNOLOGY
HYDERABAD

RESEARCH CENTER COMPLEX



THE UNIVERSITY OF TOKYO
IITH CAMPUS DESIGN STUDIO
Faculty of Engineering Building 1, Rm #331
7-3-1 Hongo, Bunkyo-Ku, Tokyo 113-8656, JAPAN

Architect/Engineer




NIHON SEKKEI
INTERNATIONAL INC.
NIHON SEKKEI INC.
6-5-1 Nishi-Shinjuku, Shinjuku
Tokyo 163-1329 JAPAN

Architecture
Planning
Landscape
Design Workshop

APL DESIGN WORKSHOP INC.
4-2-1 Yushima, Bunkyo-Ku
Tokyo 113-0034 JAPAN

Architect Of Record



ASTUTE
ENGINEERING SERVICES PVT. LTD.
9 & 10, Symphony C, Range Hills,
Bhosale Nagar, Pune - 411 020, (India)

No.	Date	Issue
07	31 OCT 2014	ISSUED FOR DESIGN DEVELOPMENT 100%
06	8 SEP 2014	ISSUED FOR DESIGN DEVELOPMENT 90%
05	28 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 70%
04	4 JUL 2014	ISSUED FOR DESIGN DEVELOPMENT 50%
03	17 JUN 2014	ISSUED FOR COST ESTIMATION
02	31 MAY 2014	ISSUED FOR DD 30%
01	31 MAR 2014	ISSUED FOR SD

GENERAL NOTES

1. ANY DRAWING TO BE REFERRED AS A PART OF THE SET ONLY AND NOT IN ISOLATION.

2. ALL DIMENSIONS ARE IN MM GROUND LEVEL IN METERS UNLESS MENTIONED OTHERWISE.

3. DO NOT SCALE FROM THE DRAWING.

4. ALL DIMENSIONS TO BE VERIFIED ON SITE.

5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURE, STRUCTURAL, M.E & P DRAWING AND SPECIFICATIONS. CONTRACTOR SHALL CO-ORDINATE THESE DRAWINGS AND REPORT ANY DISCREPANCY FOR CLARIFICATION BEFORE PROCEEDING WITH WORKS.

6. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL WHEREVER ESSENTIAL.

7. CONTRACTOR WILL BE RESPONSIBLE FOR THE CHECKING AND VERIFICATION OF ALL DIMENSIONS, SIZES AND TOLERANCES NEEDED FOR THE INSTALLATIONS OF ALL EQUIPMENT AND FITTINGS THOSE THAT ARE WITHIN THE SCOPE OF THE WORK OF THE CONTRACT AS WELL AS THOSE TO BE SUPPLIED BY OTHERS. THEREFORE ALL DIMENSIONS SHOWN ON DRAWINGS RELEVANT TO THESE INSTALLATION ARE FOR GUIDANCE ONLY.

8. LEVELS MENTIONED FOR LINTELS AT DOOR AND OPENINGS ARE FROM FINISHED FLOOR LEVEL.

9. ANY DISCREPANCY IN THE DRAWINGS DIMENSIONS/SPECIFICATIONS TO BE BROUGHT TO THE NOTICE OF CONSULTANT PRIOR TO SUBMISSION OF TENDER PRICE. ANY CLAIMS DUE TO SUCH DISCREPANCIES WILL NOT BE ACCEPTED APPROVED LATER.

10. ALL CUTOUTS AND SLEEVES OF M.E.P. SERVICES MUST BE CLOSED AS PER METHOD SPECIFIED.

11. ALL OPENINGS DIMENSIONS SHOWN ARE STRUCTURAL OPENINGS UNLESS NOTED OTHERWISE.

12. ALL WET AREAS AND SHAFT FLOORING SHOULD HAVE WATER PROOFING LAYER AS PER SPECIFICATIONS.

13. ALL STRUCTURE FRAME AND SUB STRUCTURE MATERIAL AND FRAME TO BE DETERMINED BASED ON THE CONFIRMATION OF STRUCTURAL ENGINEER.

14. ALL STEEL EXPOSED OUTSIDE IS MADE OF GALVANIZED STEEL WITH PAINTING.

15. ALL ALUMINUM HAVE SECONDARY ELECTROLYTIC TREATMENT.

NOT FOR CONSTRUCTION

SIGN. SEAL.

DESIGN DEVELOPMENT
DRAWING

Project Name

RESEARCH CENTER COMPLEX
AT CAMPUS OF
IIT HYDERABAD

Sheet Title

BUILDING SECTION EAST-WEST

Sheet Number

RCC-A-259

Date	Scale	Drawn	Checked
2014/10/31	1 : 100	-	-

THIS DRAWING IS THE COPY RIGHT PROPERTY OF ASTUTE ENGG. SERVICES PVT. LTD. ANY MISUSE, DUPLICATION, ALTERATION OR REUSE FOR ANOTHER PURPOSE IS STRICTLY PROHIBITED & SHALL BE DEALT LEGALLY.

1 BUILDING SECTION
1 : 100