

Scope Statement

Project:

Design and Build of S. Feydhoo New School

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1. Scope of Work

1. Introduction

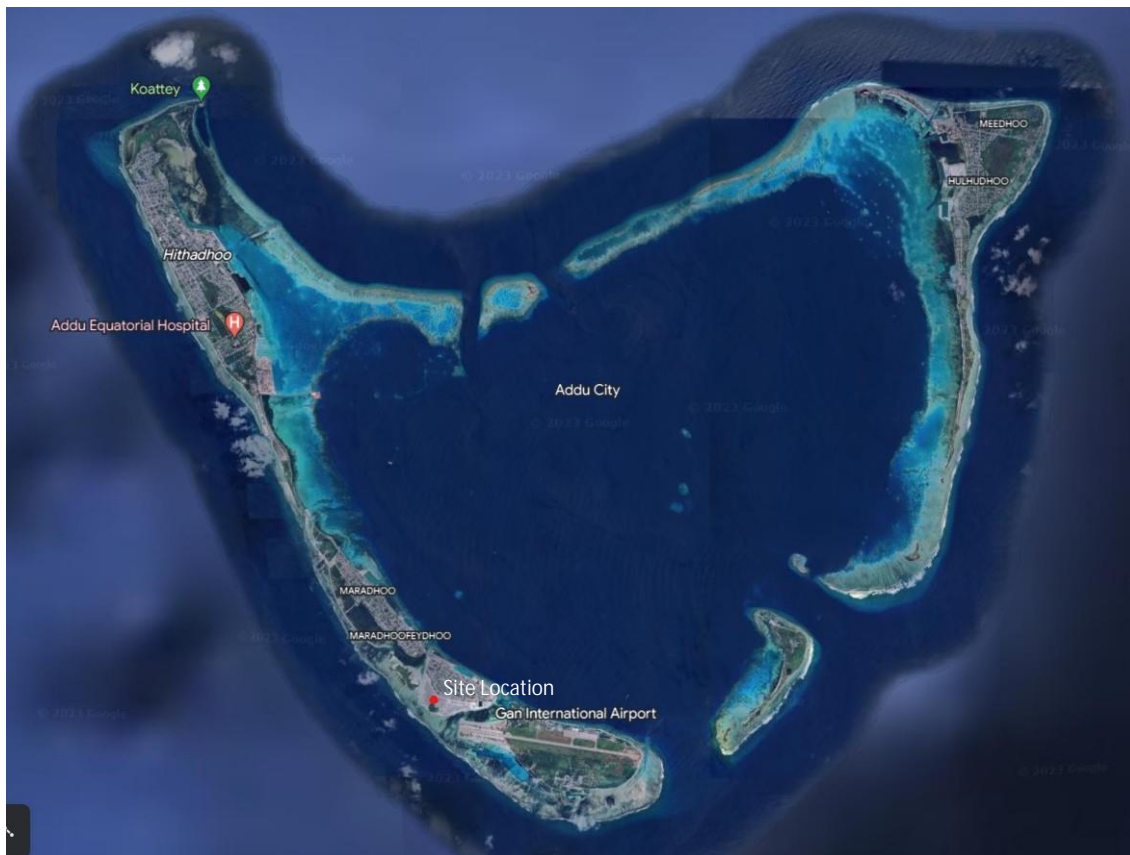
This scope statement defines the work to be performed for the development of S. Feydhoo New School under design and build contract.

This iconic and state-of-the-art new school will serve as a backbone in improving the quality of education for the students and community as a whole. It will provide students with access to the latest technology and resources, and will create a stimulating and supportive learning environment. The school will also serve as a community hub, providing space for after-school programs, community events, and more.

The Ministry of Education hereby invites all interested and qualified parties to submit bids for this project.

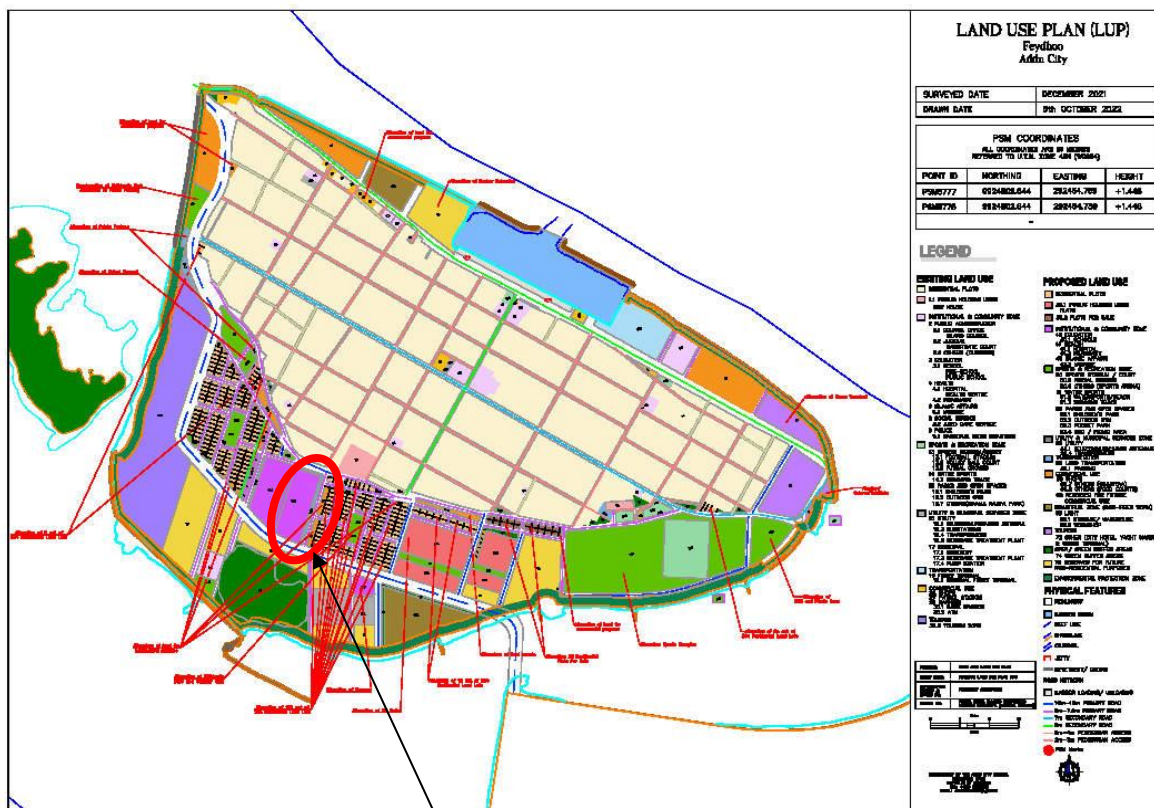
2. Site Condition

The proposed site for the new school is located on a vacant lot that was reclaimed in 2016. There are no existing structures or vegetation in the site however it is recommended to do all necessary soil and water tests to examine the conditions of the site prior to the commencement of the construction.





The land area of the site is 96,000 square feet (Block 40.1) as shown below in the S.Feydhoo Land Use Plan. The new school will be built as 5 storey building



Site for S.Feydhoo New School

This new, fully-functioning school will be built to accommodate 1000 students, ensuring that they receive a high-quality education. The school will include classrooms, labs, multipurpose hall, library, administrative and educational staff facilities, canteens, daycare center, boundary wall including gates and landscaping together with the support facilities shown in the concept layouts. The facilities/rooms/spaces required in each of the blocks are shown on the concept layouts. The unit area indicated for each facility/room/space is a minimum value, only to be used as a design guideline. The contractor is allowed to make adjustments to areas when detailing provided that the access requirements are met. The list also includes the floor, wall, and ceiling finish requirements for major facilities. The Area (square meter), Height (Floors), and Maximum Gross Floor Area are also indicated on the drawing. The full design guidelines are indicated below section

The Employer's design of the building shall be developed and completed by the contractor to achieve its function, performance and quality in accordance with the specification. The contractor shall validate the information provided as design intent illustrating the design against Employer's requirements and then develop the designs for completion.

The final product of all design including that related to structure and services shall be confirmed with highest and appropriate quality and performance in all aspects of function and aesthetics by the contractor.

The Employer's Design of the school building shall be developed and completed by the contractors to achieve its function, performance and quality in accordance with the specification. The contractor shall validate these drawings against the Employer's requirements and then develop the Designs from Concept drawing provided to construction up to completion and transfer of fully functioning facility.

This scope of contractor included but not limited to:

1. Designing of school including
 - Architectural design
 - Civil and Structural design
 - Mechanical and Electrical design
 - Fire protection system design
 - ICT system design (SACS, CCTV, FA & BMS, AODB)
 - Acoustic & Public Address System
 - Vertical transportation system
2. Construction of School building including the boundary walls, gates landscaping and hardscaping
3. Testing and commissioning of required systems

This scope of contractor does not include

1. Demolition of structures
2. Providing student/staff furniture

2. Design Guidelines

The school is designed with four main blocks which are interconnected as one building as shown in the conceptual layouts. This section contains the minimum design guidelines to follow during the designing of the project

2.1 General Requirements

- **Meeting technical requirements of client**

The facilities/rooms/spaces provided should be thoroughly researched for similar facilities and integrated in the detailed design.

- **Integration of design to environment**

The landscape should complement the surrounding environment, should suggest plants which are low maintenance, adaptable to light conditions, and drought tolerant.

- **Aesthetic quality of design**

The overall design shall have a good esthetical quality. The services are to be screened away from public view and should not be a hindrance to the aesthetics of building

- **Sustainable design**

The ideologies of sustainable building should be taken into account when detailing. The concept facilitates energy efficiency of the building, including lighting, air-conditioning, ventilation, maintenance, etc., and should strive for maximum exploitation of natural resources (such as sunlight, rainwater harvesting, and wind flow).

- **Universal accessibility**

The overall accessibility of design, standards of materials and finishes, complimenting sustainability and safety of the building are key aspects that define the overall quality of the building and this should be considered when construction drawings are finalized. The building shall comply with all the aspects of Maldivian Disability Act. All the entrance/exit spaces which have more than one level shall have easy accessibility. The corridors and spaces should be even, non-slip, well planned and should be wide enough for easy maneuvering of wheelchairs and safe for people with limited mobility. Universal toilets should be provided at all levels.

2.2 Structural and Civil Works

The materials used for construction shall be of high quality, with a design life of building shall be minimum 50 years. The structural design must be done in accordance with British Standards or any superseded European Standard (Eurocode). The contractor must include a Maldivian registered Structural Engineer during the whole design process and all the drawings shall be stamped and signed by an accredited structural checker.

Buildings are to be designed and developed as Reinforced Concrete (RC) buildings. If the contractor wishes to propose a different structural system/material the contractor shall obtain the approval of the client prior to construction. The contractor shall follow all the application Maldivian laws and regulations related to construction.

Major Areas (Minimum Requirements)

AREA	MATERIAL	Requirements/Specifications
Parking		<p>Parking should be provided within the plot for a minimum of 150 motorcycles, 4 cars and a parking space for a school bus.</p> <p>The parking should be appropriate sized for movement in an around and should cater for disability and wheelchair access movements</p> <p>A designated dropoff area, loading and unloading areas should be allocated within or around the site.</p>
Boundary Wall		<p>Boundary wall design shall blend with the overall aesthetics of the building.</p> <p>Boundary wall shall be built around the site with a maximum height of 1.5m from natural ground level.</p>
Lift	Varies	Proposal for specifications and design to be submitted by the contractor (minimum 20 persons lift)
	Exterior wall	Tiled finish
Staircase	Tile flooring	600 x 600 Homogenous non-skid floor tiles with grooves
	Emulsion paint wall finish	Walls finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
	Ceiling Finish	Slab soffit as the ceiling shall be smooth and finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
	Railing	Metal railing (material to be proposed by the contractor)
Walkways	Tile flooring	600 x 600 Homogenous non-skid floor tiles
	Emulsion paint wall finish	Walls finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor.
	Ceiling finish	Gypsum board ceiling finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
Toilets	flooring	300 x 300 Homogenous non-skid floor tiles

	wall finish	Homogeneous wall tile on all walls up to ceiling height All accessories to be submitted with specification for client's approval
	Ceiling finish	Cement board ceiling finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
	Fixtures	All fixtures should be suitable for children. For preschool toilets the fixtures should be small size wash basins should be appropriate height.
Exterior wall finishes	Emulsion paint wall finish	Walls finished with preparatory class A exterior primer and exterior sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor. Decorative cladding if required as per the design the contractor shall propose and submit a Specifications and design of a material
Doors	Glass / Aluminum / Timber	Proposal for specification and design to be submitted by contractor based on the areas used. If glass is used, state the type of glass used in different areas. Minimum 6mm glass to be used in all areas
Windows	Glass / Aluminum / Timber/	Proposal for specification and design to be submitted by contractor based on the areas used. If glass is used, state the type of glass used in different areas. Minimum 6mm glass to be used in all areas
Railings	Metal	Proposal for specification and design to be submitted by the contractor
Fixtures and fittings	Ceiling recessed lights, Wall mount lights, Garden lights, Toilet fixtures, Chandelier	Proposal for specification and design to be submitted by contractor. LED fittings to be used in all areas
PA System		Proposal for specification and design to be submitted by contractor. Must blend well with proposed design
Landscaping/ Hardscaping		Proposal for specification and design to be submitted by contractor. Must blend well with proposed design
Façade	As per design	As per design
Hall	Floor	Epoxy floor paint/badminton court lines to be drawn with paint

	Emulsion paint wall finish	Walls finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor.
	Ceiling finish	Gypsum board ceiling finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
Office Area	Floor finish	600×600 Homogeneous non-skid floor tiles
	Emulsion paint wall finish	Walls finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor.
	Ceiling finish	Gypsum board ceiling finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
Laboratory	Floor finish	600 x 600 Homogenous non-skid floor tiles
	Emulsion paint wall finish	Up to 1.2m high 300 × 600 homogeneous wall tiles with paint finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
	Ceiling Finish	Gypsum board ceiling finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor. Gas lines to be installed and designed for all the stations
Library	Floor Finish	600x600 Homogeneous non-skid floor tiles
	Emulsion paint wall finish	Walls finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor.
	Ceiling finish	Gypsum board ceiling finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
Stores	Floor finish	600x600 Homogeneous non-skid floor tiles

	Emulsion paint wall finish	Walls finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor.
	Ceiling finish	Gypsum board ceiling finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
Soccer Pitch	Turf carpet	FIFA certified grade or equivalent turf for soccer pitch
Computer lab	Floor finish	600x600 Homogeneous non-skid floor tiles
	Emulsion paint wall finish	Walls finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor.
	Ceiling finish	Gypsum board ceiling finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
Canteen, Kitchen	Floor finish	600x600 Homogeneous non-skid floor tiles
	Emulsion paint wall finish / Tile	Up to 1.8m high 300 x 600 homogeneous wall tiles with paint finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
	Ceiling finish	Gypsum board ceiling finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
Meeting Room	Floor finish	600 x 600 Homogenous non-skid floor tiles
	Emulsion paint wall finish	Walls finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor.
	Ceiling finish	Gypsum board ceiling finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
Prayer Room	Carpet / Tile	Carpet / Homogenous non-skid floor tiles
	Emulsion paint wall finish	Walls finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor.

	Ceiling finish	Gypsum board ceiling finished with preparatory primer and sealants, 2 coats of weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor
Classroom	Floor Finish	600 x 600 Homogenous non-skid floor tiles
	Wall finish	Walls finished with preparatory primer and sealants, 2 coats of washables weather proof emulsion paint. Proposal for Specifications and design to be submitted by the contractor.
	Ceiling finish	Exposed slab soffits to be ground smooth in selected paint finish. (One coat of putty followed by sealer and 2 coats of paint) For exposed roofs 9mm thick plasterboard ceiling system or equivalent with timber frames with one coat of putty followed by 2 coats of paint)

MINIMUM SERVICES REQUIREMENTS

SERVICES	REQUIREMENT
Water Supply	Water Supply shall be according to FENAKA/MWSC Requirement. Separate pumps shall be provided for both water and irrigation.
Rainwater Harvesting	Rainwater tanks shall be provided with capacities sufficient for irrigation
Storm water drainage	Adequate Stormwater Drainage System shall be provided and incorporated with rainwater harvesting system.
Kitchen drainage	Oil Traps shall be provided according to FENAKA/MWSC requirements
Laboratory Drainage	Dilution Tanks shall be provided
Ventilation	Adequate Air conditioning and Ventilations systems shall be provided according to client requirements and consultants approval. Air Conditions shall be provided in Office Areas, Laboratory, Computer Lab, Meeting Room, AV rooms. Separate exhaust hood shall be provided for the laboratory fume hoods
Fire Safety	Fire Detection and Protection Systems shall be provided according to MNDF guidelines and approval
Power & Lighting	Power outlets and lighting shall be provided according to minimum requirements and consultants' approval on detail design.

	Design, provide and install electrical network for the entire building complete in accordance to standards set by the local governing body STELCO / FENAKA The rates shall include for screws, nails, bolts, nuts, standard cable fixing or support clips, brackets, straps, rivets, plugs and all incidental accessories.
Public Address System	Public address systems shall be provided according to minimum requirements
IT System	IT Network and systems shall be provided according to minimum requirements based on areas. Class rooms should include: <ul style="list-style-type: none"> - Server room rack - Network switch - Computer network outlet - Data points - Telephone outlet - HDMI / VGA & RAC AV SOCKETS - TV socket - Speaker
Security Systems	<ul style="list-style-type: none"> ● Camera system shall be provided covering all corridors, stairs, lifts and grounds. ● All drawings to be submitted for client's approval
Service Ducts	<ul style="list-style-type: none"> ● Ducts shall be provided for all services ● All Service Ducts shall be Accessible for Maintenance
Waste Collection	<ul style="list-style-type: none"> ● A waste collection area away from common area with ease of access should be provided as per regulations
Drainage System	<ul style="list-style-type: none"> ● Drainage should be well planned all around the building and discharge of foul water should be connected to an existing sewer network or shall be according to FENAKA/MWSC requirements. ● Drain pipes shall be screened if visible and should not be an hindrance to aesthetics of the building

Area Program for Conceptual Layouts

Project:	S. Feydhoo New School	
AREA PROGRAM BRIEF		
FLOORS/ AREA	SPACES	No of Rooms
General Facilities		
	Total classrooms	40
	Hall	
	Lift (Minimum lift capacity 20 pax per lift)	2
	Staircase	4
	General store	As specified
	Water dispenser	All floors
	Flag post	1
	Notice board (Digital)	1

	Covered parent waiting area	1
	courtyards (Playground-1/ main assembly area with a small stage, 2 flag posts with sun net covering)	1
	Soccer pitch (Playground-2)	1
	Common outdoor areas	Different places
	Swimming pool	1
	Boundary wall with gates	around the site
Parking		
	Bus Parking (school bus - 55pax)	1
	Car parking	4
	Bike parking	150
	Loading and unloading area	
Ground floor to fourth floor		
	As shown in conceptual layouts	
Terrace Floor		
	Terrace (to accomodate events/activities , provision for water supply, wash rooms preferable, provision for covering, a lockable gate should be there,	

3. Design Requirements

GENERAL DESIGN OBLIGATION OF A CONTRACTOR

The Contractor shall carry out, and be responsible for the design of the Works. Basic design shall be in accordance with the drawings as presented in Employer's Requirement. Design shall be prepared by qualified designers who comply with the following criteria:

- Architect – A registered architect at his/her country with minimum 5 years design experience. Must have designed at least 1 schools or similar scale project within this period.
- Civil/Structural Engineer – Minimum Bachelor's Degree and 5-year experience in structural design of buildings of similar scale.
- Services Engineer - Minimum Bachelor's Degree and 5-year experience in service design of buildings of similar scale.

All designs shall be to the relevant and latest International Standards similar or equivalent to the British Standards.

The designs should comply with the Technical Specifications provided.

The Contractor shall maintain the exterior design of the school that is shown in the drawing provided with this Employer's requirement. As for the interior of the buildings, the contractor shall maintain the overall uses specified for each of the floors.

3.1 Design compliance

The Design undertaken by the Contractor shall fulfill the mandatory technical requirements as specified hereunder:

- The codes and regulations applicable as per the publications issued by International Building Code.
- Conditions, regulations, measures and all requirements set out in Maldives
- Contractor shall submit Code compliance report on quarterly basis during the design and construction stages until completion of the Works

3.2 Design Team

- The contractor shall prepare the design of the contract works, either in-house or by subcontracting a design team/firm.
- The design team shall have prior experience of having designed school buildings or similar in the past 5 years.
- The design phases of design should include all phases of design especially the concept design, detail design, construction drawing, shop drawing etc.
- Credentials of the design team members shall be submitted along with the tender to establish the past experience.
- All related research, survey and other information gathered, organized and performed by the Contractor should support to carry out the same design along with the requirements described herein. The final product of all design including that related to structure and services shall be confirmed with highest and appropriate quality and performance in all aspects of function and aesthetics by the Contractor

3.3 Design stages

Concept Design Stage

Concept design stage means preparation of documents including ascertaining client's requirements based on the conceptual layouts provided. Examination of project site for constraints, potential, impact of existing structures / for proposed development on its immediate environments, survey and soil investigation and prepare a design brief for employer's approval. The final concept design should include all client's requirements.

It shall include, but not be limited to the following:

- Final concept drawing.
- Drawings / reports of project site surveys and other field investigations.
- 3D Renderings, visuals both exterior and interior.
- The final concept design documents shall serve as full reference documents for the detailed design stage.

Detailed Design Stage (Construction Drawings Stage)

The Contractor shall submit a detailed design once the contract is signed. The detailed design shall be as per Maldivian building laws and regulations. The detailed drawings shall be stamped and signed by locally registered practitioners.

DETAIL DESIGN REQUIREMENTS

Construction drawing sets but not limited to:

- Floor plans fully annotated
- All dimensions
- Room, wall, door and window identification
- Sections, Elevations and detail indicators
- General notes and detail notes
- Exterior elevations fully annotated
- All building sections required for construction
- Wall sections at all conditions
- Structural plans, details and notes
- Plumbing plans, schedules, details and notes
- AC plans, schedule, details and notes
- Electrical power and lighting plans, schedules, details and notes
- Fire drawings, notes
- Details of spaces but not limited to stage, lab, ablution area, toilets, etc
- Schedule of materials
- Installation manuals if required.

- shop drawings if and when required
- 3D renders to be submitted on areas not limited to: Entrance, Playground, Cafeteria, Classroom, Lab, Library, Hall, Nursery, Exterior view of the building from 3 roads.
- Submission of as-built drawing at the end of the project.

As-Built Drawing Stage

The Contractor shall maintain all records of the deviations in construction of Permanent Works from Construction drawings for the preparation of the As-Built Drawings.

- These records shall be maintained in one master copy (paper copy) of the Construction Drawings and subsequently updated on the CAD drawings. Upon completion of the Works or at such time as agreed to or required by the Employer's Representative, the Contractor shall prepare drawings which, subject to the Employer's Representative's Notice, shall become As-Built Drawings.
- All such drawings shall be endorsed by the Contractor as true records of the construction of the Contract Works that are to remain on the Project Site. The Contractor shall also show the locations of utilities exposed and retained.
- Contractor shall submit the prepared As-Built Drawings upon completion of the project.

3.4 Design Submissions

- Drawings shall be prepared generally to ISO A series sized paper or any size appropriate and approved by the Employer's Representative.
- The Contractor shall submit 2 (two) copies of submittals and/or drawings for review by the Employer's Representative. The soft copy of the documents submitted shall include the videos, editable native softcopies of documents, reports and all necessary correspondences required by the Employer and/or Employer's Representative.
- The final detailed drawings shall be stamped and signed by a registered architect and engineers.

4. Contractor's Documents

The following specifications described in this section shall modify and take precedence over the basis of design documents.

- The Contractor shall submit a detailed design once the contract is signed. The detailed design shall comply with all the Maldivian building laws, regulations, standards and codes and the final drawings shall be stamped and signed by Maldivian registered practitioners.

- Project costing – The ‘Schedule of Activities’ to be **submitted as per the format provided** by the Employer, **no changes are to be made to the format. All elements should be quoted for**. If any **additions/omissions** are proposed, a detail of breakdown of these elements should be provided.
- List of personals demonstrating capacity to undertake the project of this scale including verifiable documents, experience and key positions in the relevant forms included in Tendering documents (**Form PER – 1: Proposed Personnel**)
- Proposed items of key equipments for the project using the relevant forms included in the Tender documents (**Forms for Equipment**)
- Work schedule - The work schedule proposed **shall correspond with the time period stated in the employer's requirement**. The work schedule shall indicate the major works to be carried out under the scope of the project. The work schedule shall clearly show the proposed start and end date of the project and the major activities.

Appendix 1 - Site Registry

Secretariat of the Addu City Council
Addu City
Republic of Maldives

Reg. No: / 2023/01

426-4/G /2023/01

Land Issued to: /

2023

MINISTRY OF EDUCATION

Purposes of Land: /

2023

To Provide Education

Size of Land: /

96,551.08 sqft (N 189'5" x S 196'10" x E 509'7" x W 484'10")

Landowner: /

2023

SECRETARIAT OF THE ADDU CITY COUNCIL

Location: /

2023

Feydhoo / Addu City

Block Number: /

Registered Date: /

15th March 2023

The Land Specified is reserved for State use.

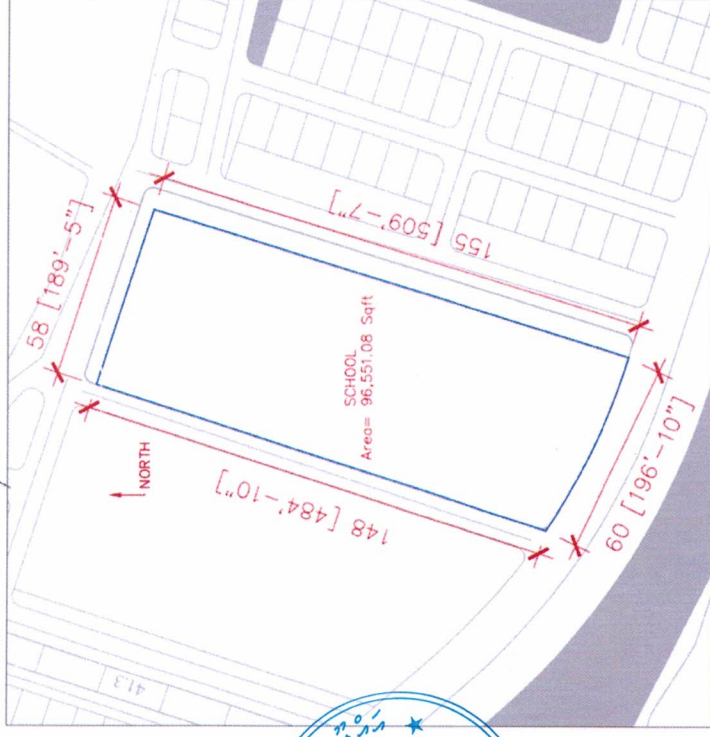
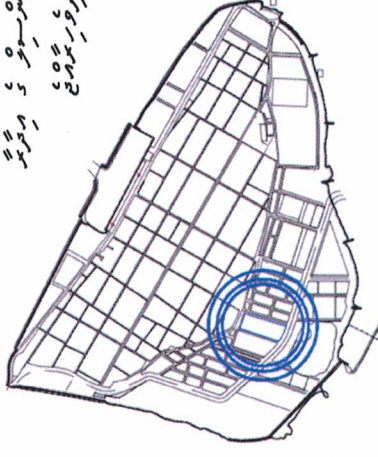
2023



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LAND REGISTRY

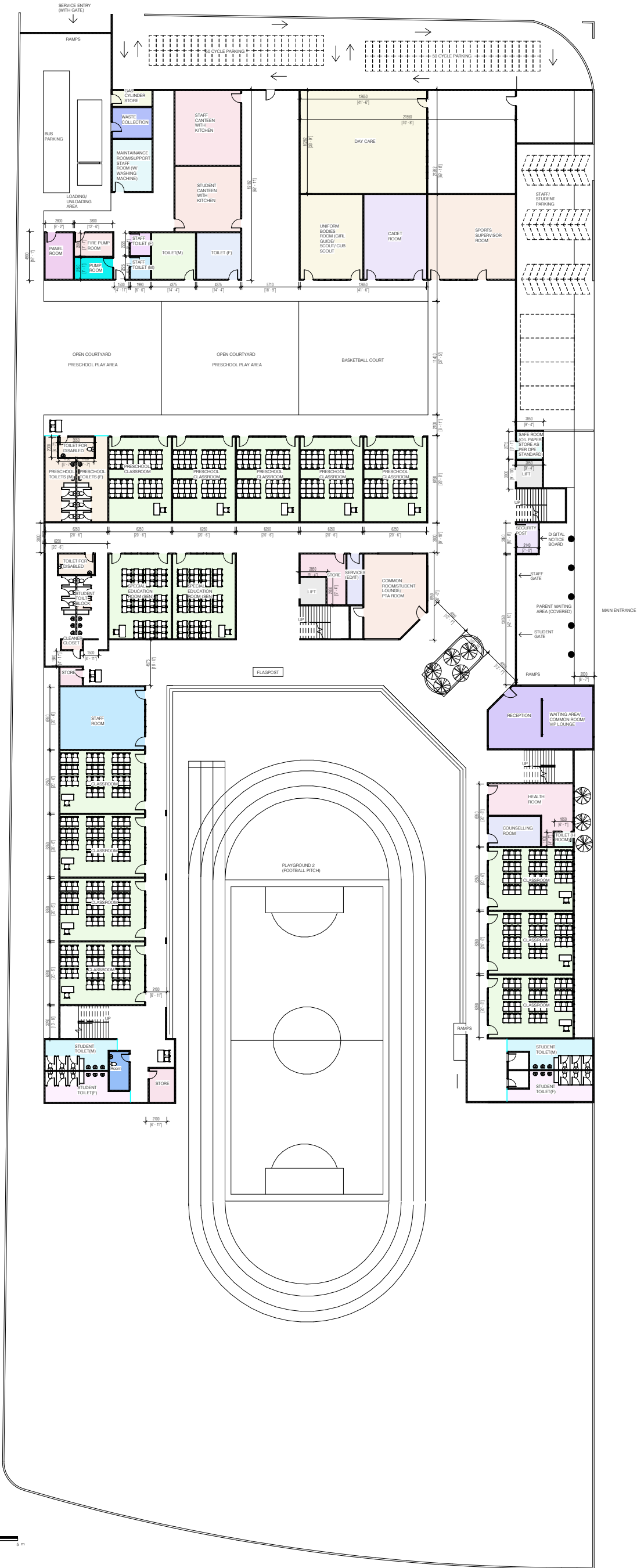
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Ali Nizar
Mayor

2023

Appendix 2 - Conceptual Layouts (Reference)

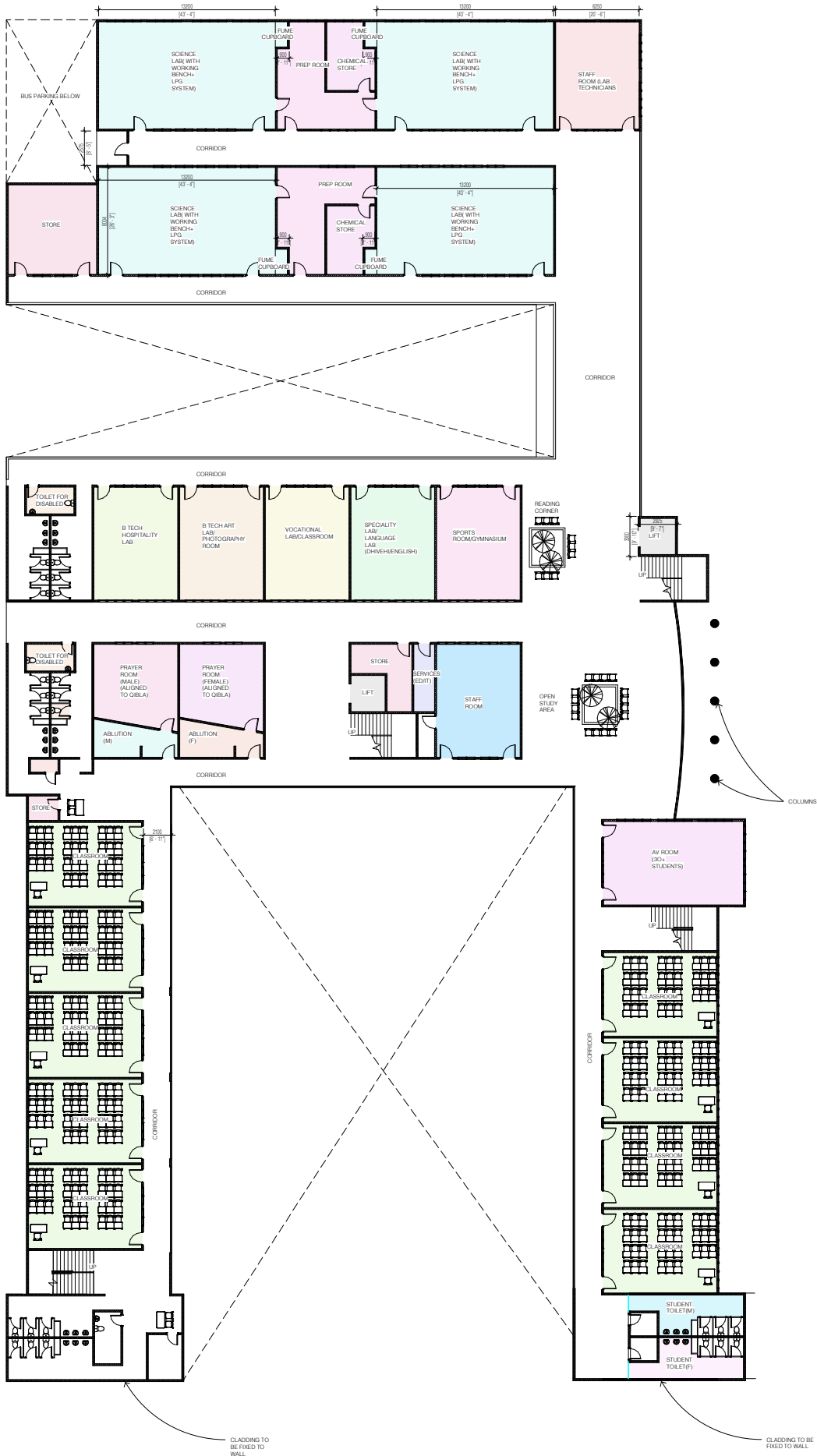


ROOMS LEGEND

- CADET ROOM
- CLASSROOM
- CLEANER CLOSET
- COMMON ROOM/STUDENT LOUNGE/ PTA ROOM
- COUNSELLING ROOM
- DAY CARE
- FIRE PUMP ROOM
- GAS CYLINDER STORE
- HEALTH ROOM
- LIFT
- MAINTAINANCE ROOM/SUPPORT STAFF ROOM (W/ WASHING MACHINE)
- PANEL ROOM
- PRESCHOOL CLASSROOM
- PRESCHOOL TOILETS (F)
- PRESCHOOL TOILETS (M)
- PUMP ROOM
- RECEPTION
- SAFE ROOM (O/L PAPER STORE AS PER DPE STANDARD)
- SECURITY POST
- SERVICES (EDIT)
- SPECIAL EDUCATION ROOM (SEN)
- SPORTS SUPERVISOR ROOM
- STAFF CANTEEN WITH KITCHEN
- STAFF ROOM
- STAFF TOILET (F)
- STAFF TOILET (M)
- STORE
- STUDENT CANTEEN WITH KITCHEN
- STUDENT TOILET(F)
- STUDENT TOILET(M)
- STUDENT TOILT BLOCK
- TOILET (F)
- TOILET (H ROOM)
- TOILET FOR DISABLED
- TOILET(M)
- UNIFORM BODIES ROOM (GIRL GUIDE/ SCOUT/ CUB SCOUT)
- WASTE COLLECTION

GROUND FLOOR PLAN
SCALE 1:200

PROJECT: S. FEYDHOO NEW SCHOOL		REV. DATE DESCRIPTION		DATE:	
SHEET TITLE: GROUND FLOOR PLAN	CLIENT: MINISTRY OF EDUCATION			PROJECT PHASE:	
ARCHITECT: -	STR. ENG.: -			<input type="checkbox"/> CONCEPT DESIGN	
DRAWN BY: -				<input type="checkbox"/> DESIGN DEVELOPMENT	
SCALE 1: 200				<input type="checkbox"/> ON CONSTRUCTION	
				<input type="checkbox"/> AS BUILT DRAWINGS	
				PROJECT NO. -	
				DRAWING NO. -	
				SHEET NO. 02	

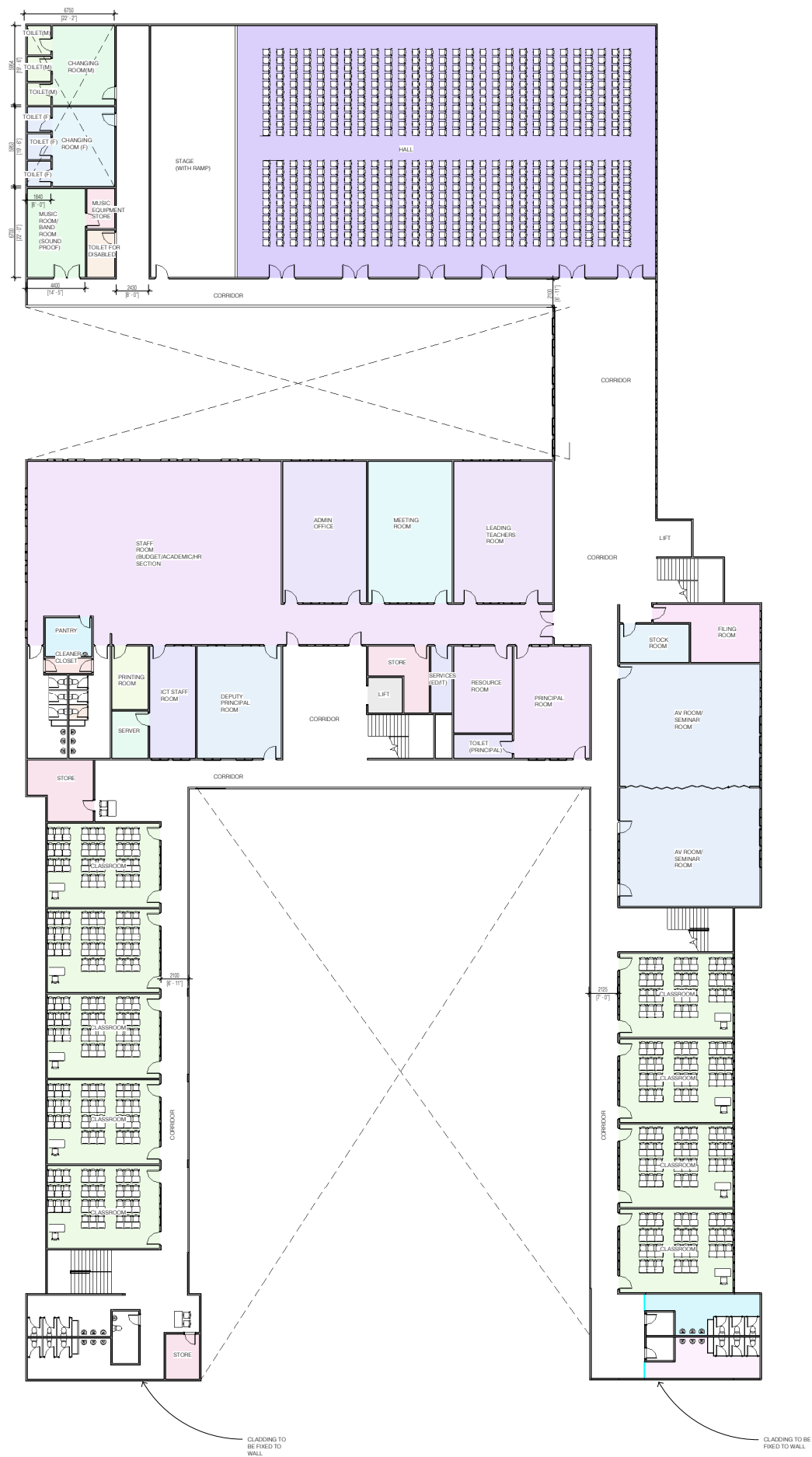


ROOMS LEGEND

- ABLUTION (F)
- ABLUTION (M)
- AV ROOM (30+ STUDENTS)
- B TECH ART LAB/ PHOTOGRAPHY ROOM
- B TECH HOSPITALITY LAB
- CHEMICAL STORE
- CLASSROOM
- CLEANER CLOSET
- LIFT
- PRAYER ROOM (FEMALE) (ALIGNED TO QIBLA)
- PRAYER ROOM (MALE) (ALIGNED TO QIBLA)
- PREP ROOM
- SCIENCE LAB(WITH WORKING BENCH+ LPG SYSTEM)
- SERVICES (ED/IT)
- SPECIALITY LAB/ LANGUAGE LAB (DHIVEHI/ENGLISH)
- SPORTS ROOM/GYMNASIUM
- STAFF ROOM
- STAFF ROOM (LAB TECHNICIANS)
- STORE
- STUDENT TOILET(F)
- STUDENT TOILET(M)
- STUDENT TOILT BLOCK
- TOILET FOR DISABLED
- VOCATIONAL LAB/CLASSROOM

FIRST FLOOR PLAN
SCALE: 1:200

PROJECT: S. FEYDHOO NEW SCHOOL		REV. DATE DESCRIPTION		DATE:		PROJECT NO. -	
SHEET TITLE: FIRST FLOOR PLAN		CLIENT: MINISTRY OF EDUCATION		PROJECT PHASE:		DRAWING NO. -	
ARCHITECT: -		STR. ENG.: -		<input type="checkbox"/> CONCEPT DESIGN		SHEET NO. -	
SCALE: 1:200		DRAWN BY: -		<input type="checkbox"/> DESIGN DEVELOPMENT			
				<input type="checkbox"/> ON CONSTRUCTION			
				<input type="checkbox"/> AS BUILT DRAWINGS			
						03	



ROOMS LEGEND

- ADMIN OFFICE
- AV ROOM/ SEMINAR ROOM
- CHANGING ROOM (F)
- CHANGING ROOM (M)
- CLASSROOM
- CLEANER CLOSET
- DEPUTY PRINCIPAL ROOM
- FILING ROOM
- HALL
- ICT STAFF ROOM
- LEADING TEACHERS ROOM
- LIFT
- MEETING ROOM
- MUSIC EQUIPMENT STORE
- MUSIC ROOM/ BAND ROOM (SOUND PROOF)
- PANTRY
- PRINCIPAL ROOM
- PRINTING ROOM
- RESOURCE ROOM
- SERVER
- SERVICES (EDIT)
- STAFF ROOM (BUDGET/ACADEMIC/HR SECTION)
- STOCK ROOM
- STORE
- STUDENT TOILET (F)
- STUDENT TOILET (M)
- STUDENT TOILET BLOCK
- TOILET (F)
- TOILET (PRINCIPAL)
- TOILET FOR DISABLED
- TOILET (M)

SECOND FLOOR PLAN
SCALE 1:200

PROJECT:
S. FEYDHOO NEW SCHOOL

SHEET TITLE:
SECOND FLOOR PLAN

SCALE:
1:200

CLIENT:
MINISTRY OF EDUCATION

ARCHITECT:
-

STR. ENG.:
-

DRAWN BY:
-

REV.	DATE	DESCRIPTION

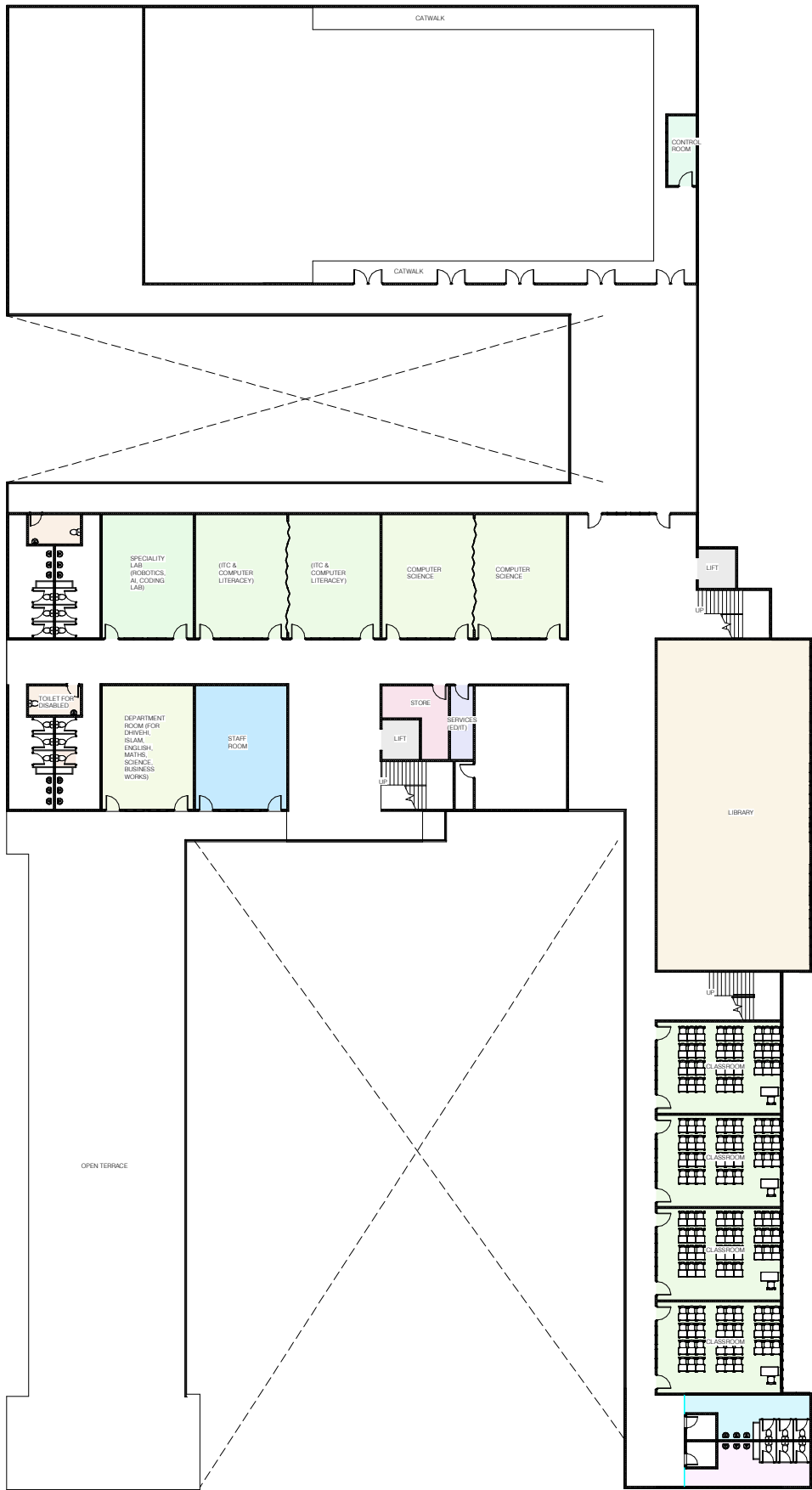
DATE:
-

PROJECT PHASE:
☐ CONCEPT DESIGN
☐ DESIGN DEVELOPMENT
☐ ON CONSTRUCTION
☐ AS BUILT DRAWINGS

PROJECT NO:
-

DRAWING NO:
-

SHEET NO:
04



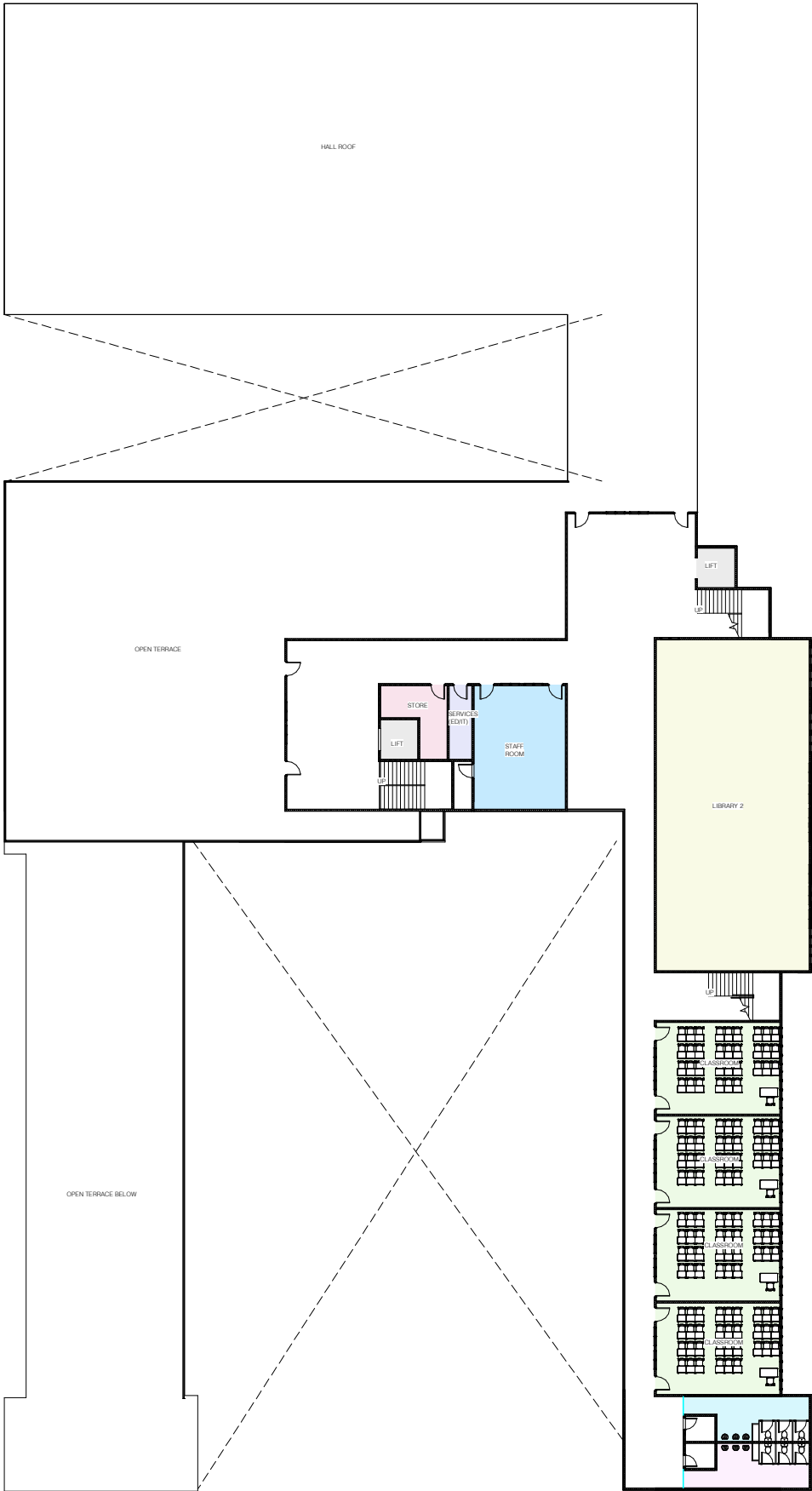
ROOMS LEGEND

- (ITC & COMPUTER LITERACY)
- CLASSROOM
- COMPUTER SCIENCE
- CONTROL ROOM
- DEPARTMENT ROOM (FOR DHIVEHI, ISLAM, ENGLISH, MATHS, SCIENCE, BUSINESS WORKS)
- LIBRARY
- LIFT
- SERVICES (EDIT)
- SPECIALITY LAB (ROBOTICS, AI, CODING LAB)
- STAFF ROOM
- STORE
- STUDENT TOILET(F)
- STUDENT TOILET(M)
- STUDENT TOILT BLOCK
- TOILET FOR DISABLED

THIRD FLOOR PLAN
SCALE 1:100



PROJECT: S. FEYDHOO NEW SCHOOL		REV. DATE DESCRIPTION		PROJECT NO. -
SHEET TITLE:	CLIENT: MINISTRY OF EDUCATION	DATE: -		DRAWING NO. -
THIRD FLOOR PLAN	ARCHITECT: -	PROJECT PHASE:		SHEET NO. -
SCALE 1: 200	STR. ENG.: -	<input type="checkbox"/> CONCEPT DESIGN		
	DRAWN BY: -	<input type="checkbox"/> DESIGN DEVELOPMENT		
		<input type="checkbox"/> ON CONSTRUCTION		
		<input type="checkbox"/> AS BUILT DRAWINGS		
		05		

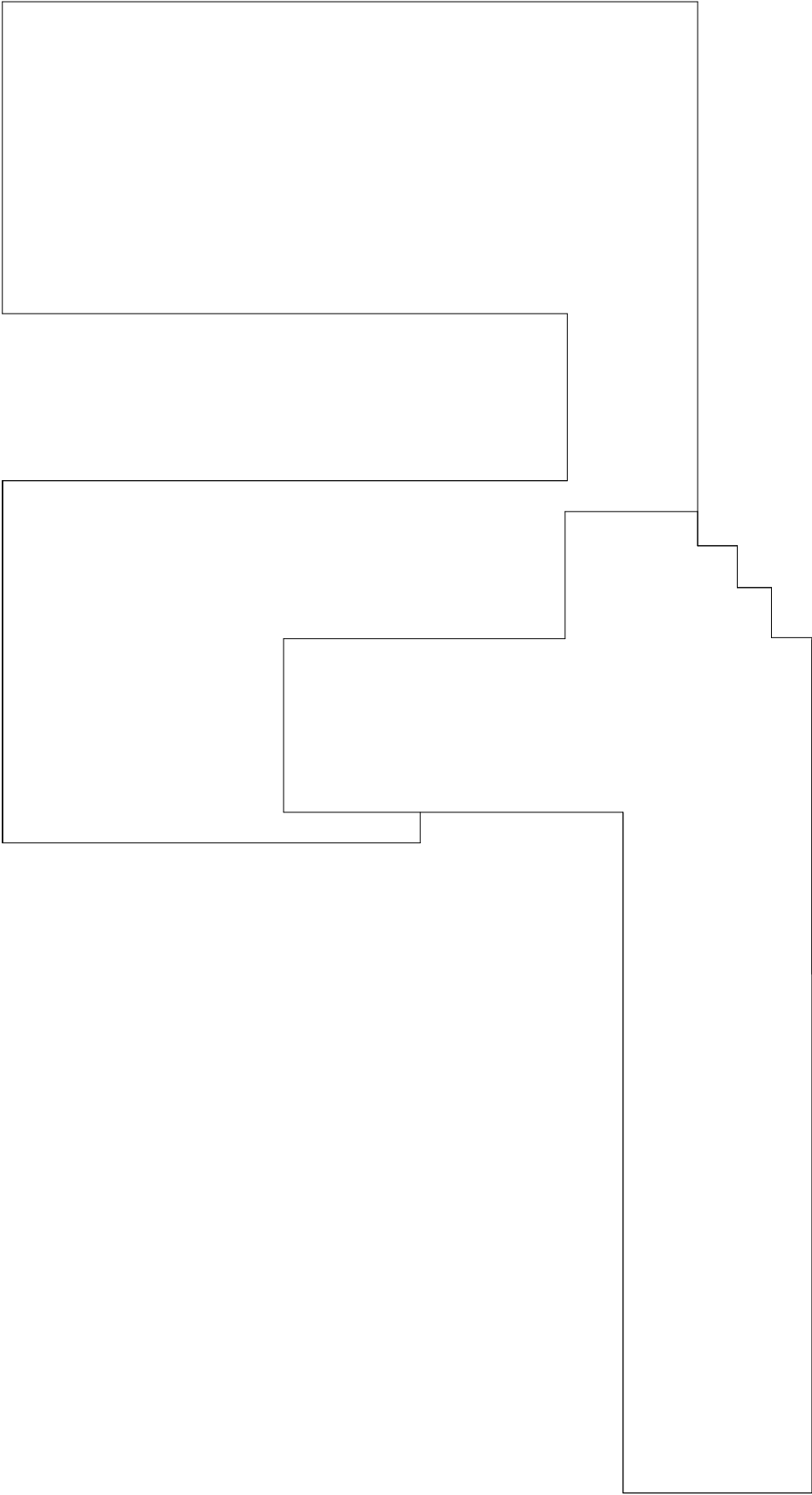


ROOMS LEGEND

- CLASSROOM
- LIBRARY 2
- LIFT
- SERVICES (EDIT)
- STAFF ROOM
- STORE
- STUDENT TOILET(F)
- STUDENT TOILET(M)

FOURTH PLAN
SCALE 1:100
0 1 2 3 4 5 m

PROJECT: S. FEYDHOO NEW SCHOOL		REV. DATE DESCRIPTION		PROJECT NO. -
SHEET TITLE: FOURTH FLOOR PLAN		DATE: -		DRAWING NO. -
CLIENT: MINISTRY OF EDUCATION		PROJECT PHASE: <input type="checkbox"/> CONCEPT DESIGN <input type="checkbox"/> DESIGN DEVELOPMENT <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> AS BUILT DRAWINGS		SHEET NO. -
ARCHITECT: -				
STR. ENG.: -				
DRAWN BY: -				
SCALE 1:200				06



PROJECT: S. FEYDHOO NEW SCHOOL		REV. DATE DESCRIPTION		DATE: -		PROJECT NO. -	
SHEET TITLE: ROOF PLAN		CLIENT: MINISTRY OF EDUCATION		PROJECT PHASE: <input type="checkbox"/> CONCEPT DESIGN <input type="checkbox"/> DESIGN DEVELOPMENT <input type="checkbox"/> ON CONSTRUCTION <input type="checkbox"/> AS BUILT DRAWINGS		DRAWING NO. -	
ARCHITECT: -		STR. ENG.: -		DRAWN BY: -		SHEET NO. 07	
SCALE 1 : 200							

Appendix 3 - Schedule of Activities Format

Activity Schedule for Sn.Feydhoo School

Work Description	Amount	%
SCHEDULE OF ACTIVITY. 01 (CONCEPTUAL DESIGN)		
SCHEDULE OF ACTIVITY. 02 (DETAIL DESIGN)		
SCHEDULE OF ACTIVITY. 03 (PRELIMINARIES)		
SCHEDULE OF ACTIVITY. 04 (GROUND WORKS)		
SCHEDULE OF ACTIVITY. 05 (CONCRETE WORKS)		
SCHEDULE OF ACTIVITY. 06 (MASONRY AND PLASTERING)		
SCHEDULE OF ACTIVITY. 07 (METAL WORKS)		
SCHEDULE OF ACTIVITY. 08 (WOOD WORKS)		
SCHEDULE OF ACTIVITY. 09 (CEILINGS)		
SCHEDULE OF ACTIVITY. 10 (DOORS AND WINDOWS)		
SCHEDULE OF ACTIVITY. 11 (FLOOR & WALL FINISHING)		
SCHEDULE OF ACTIVITY. 12 (PAINTING & DECORATIONS)		
SCHEDULE OF ACTIVITY. 13 (STAIRS, WALKWAYS AND BALUSTRADES)		
SCHEDULE OF ACTIVITY. 14 (HYDRAULICS AND DRAINAGE)		
SCHEDULE OF ACTIVITY. 15 (MECHANICAL & ELECTRICAL INSTALLATIONS)		
SCHEDULE OF ACTIVITY. 16 (LIFT INSTALLATION)		
SCHEDULE OF ACTIVITY. 17 (AC INSTALLATION)		
SCHEDULE OF ACTIVITY. 18 (IT)		
SCHEDULE OF ACTIVITY. 19 (FIRE FIGHTING SYSTEM)		
SCHEDULE OF ACTIVITY. 20 (FAÇADE, BOUNDARY WALL AND LANDSCAPING)		
SCHEDULE OF ACTIVITY. 21 (ADDITION AND OMISSIONS)		
Sub-Total		
GST 8%		
Grand-Total		