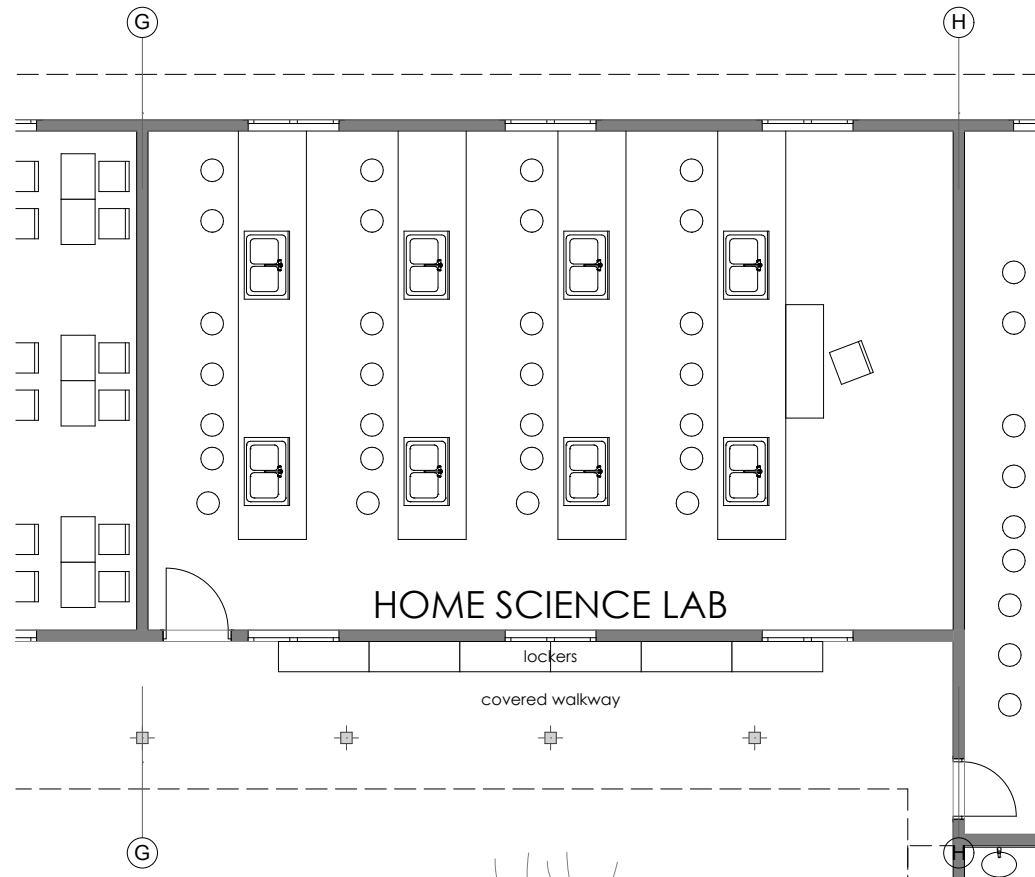


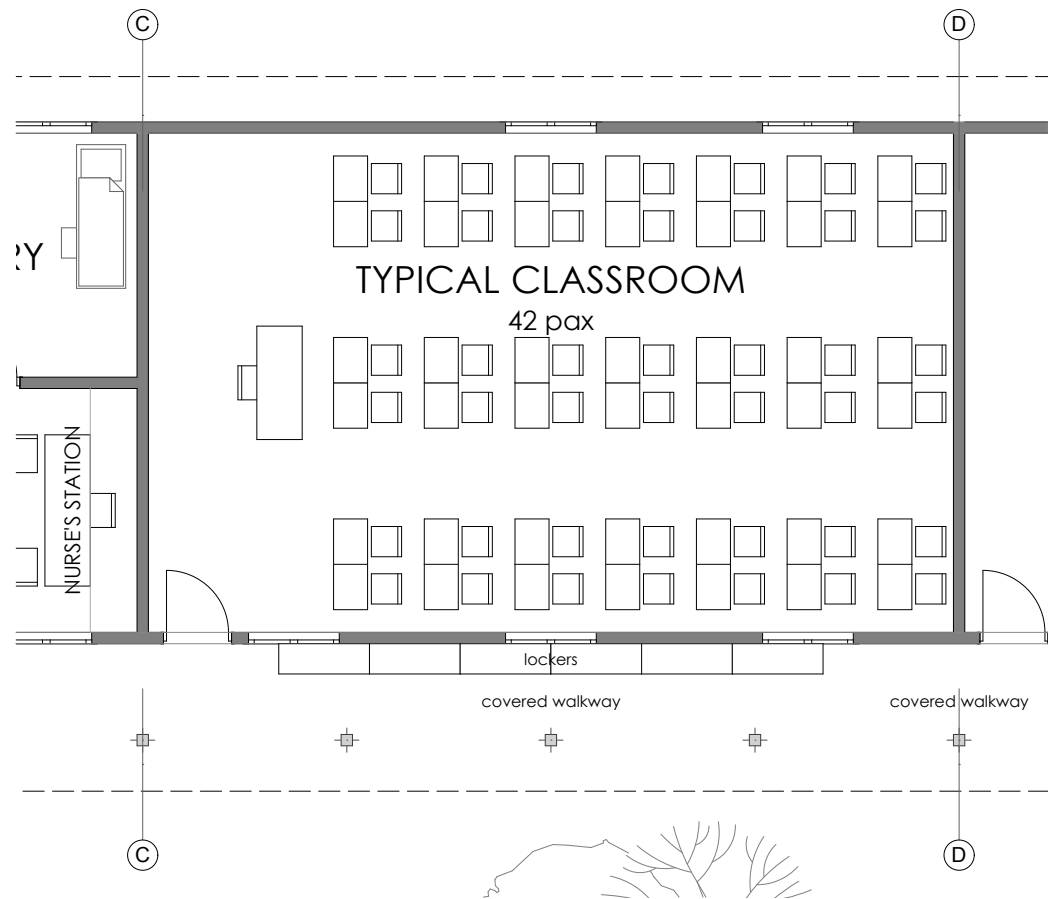
TYPICAL ADMINISTRATION BLOCK

Total Area = 124 SQM



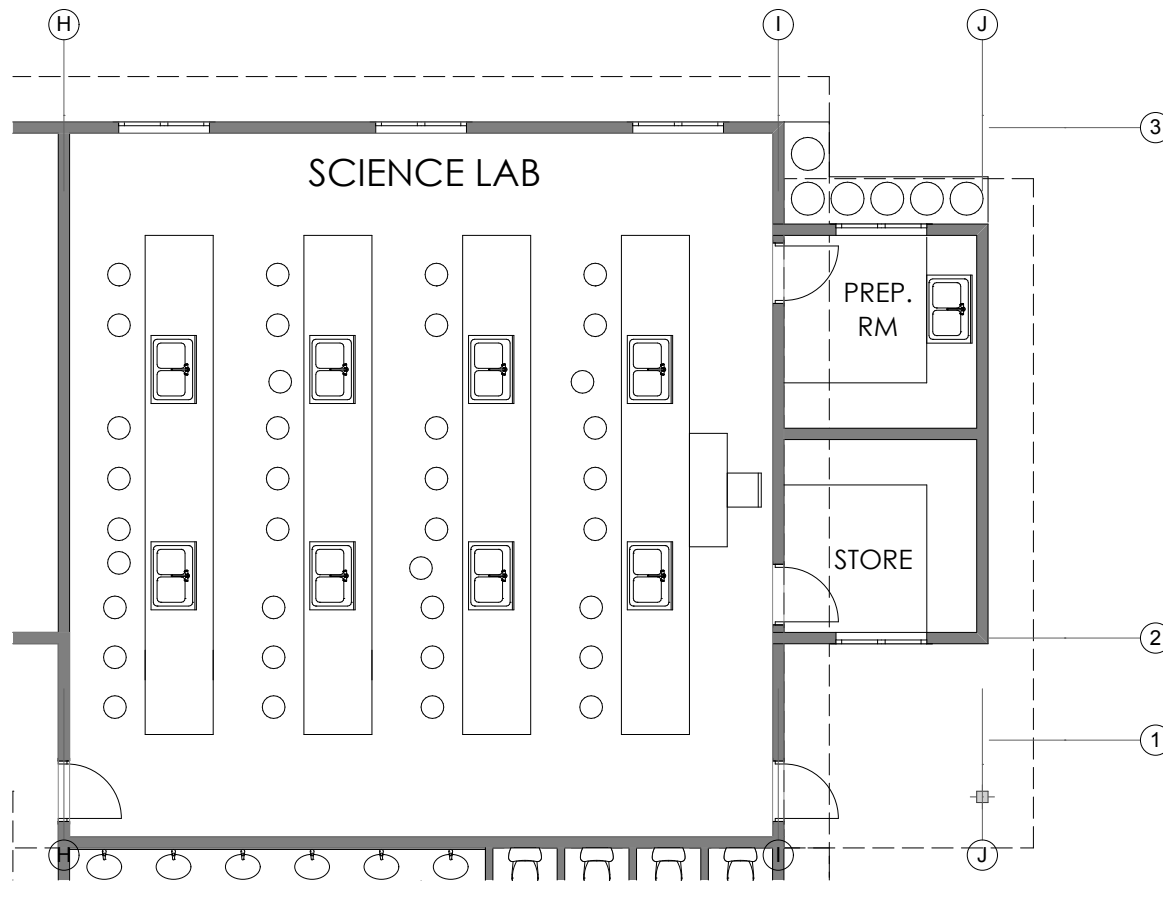
TYPICAL HOME SCIENCE LAB

Total Area = 60 SQM



TYPICAL CLASSROOM

Total Area = 60 SQM



TYPICAL SCIENCE LAB

Total Area = 90 SQM

NOTES:

- GENERAL**
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 3. All sections are to be read as per floor plan and all drawings must be read in concert with each other. Any discrepancies must be notified immediately to the architect and clarified consulting the architectural or consultants drawing.
- CONSTRUCTION**
4. Damp proof course must be provided under all external walls of grade. DPC to be minimum 150 mm above ground level.
 5. All slabs at grade to be poured at 1000 Gauge polythene on 50 mm stone dust blinding on hardcore.
 6. All soil under slab and around external foundations to be poisoned for termite control.
 7. Window sills must be finished before internal plastering.
- CIVIL**
8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle repose of the soil.
- STRUCTURAL**
9. All RC work to structural engineer's details.
 10. Depth of foundation to be determined on site to S.E.'s approval.
 11. All walls less than 200 mm thick to be reinforced with hoop iron at every alternate course.
- MECHANICAL**
12. All plumbing and drainage to comply with city council specifications.
 13. All service ducts to be accessible from all floors.
 14. Deep seal or anti-vac to all fittings connected to the SVP or waste pipes. All bends and junctions to have inspection plates.
 15. SVP (soil vent pipes) to be provided at the head of the drainage.
 16. Drain pipes passing beneath buildings and driveways to be encased in 150 mm concrete surround.
 17. All under ground foul and waste drainpipes shall be UPVC to comply to BSS 4514 & 5255.
 18. The storm water drain to comply to BSS 556.
 19. All inspection chamber covers and frames shall be cast iron to comply to BSS 497 Table 6 grade C.
 20. Minimum slopes in drainpipes shall be 1%.
 21. No chases will be allowed in the slabs for pipes. Sleeves will be allowed with the written approval of the S.E.
 22. All testing of pipes must be completed before plastering.
 23. All mechanical work must be coordinated with electrical work. Any conflicts must be clarified before work begins.
- ELECTRICAL**
24. All conduits must be laid before plastering.
 25. All electrical work must be coordinated with mechanical.

REVISIONS, ADDITIONS & ALTERATIONS

NO.	DATE	DESCRIPTION	BY

ARCHITECT

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innovation@projectbuild3d.com

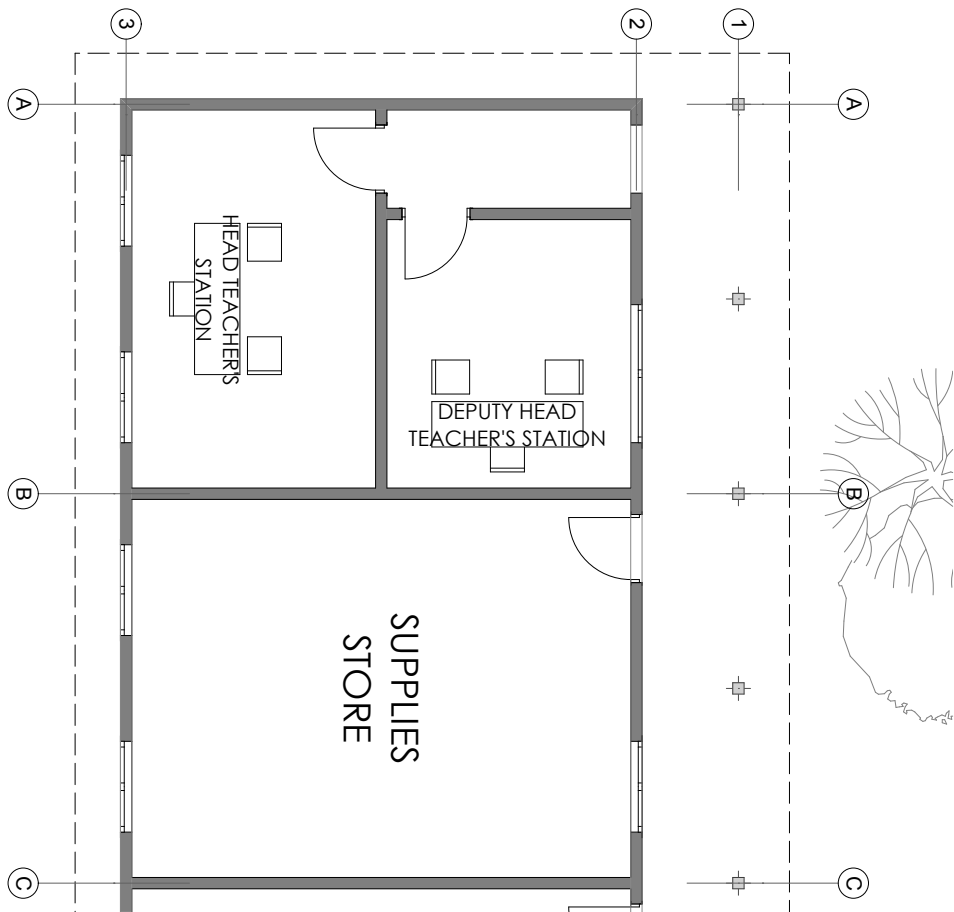
P. O. Box 1659 - 00502 KAREN, NAIROBI, KENYA, EA
tel: 020-2063507 mobile: 0722-720907


PROJECT

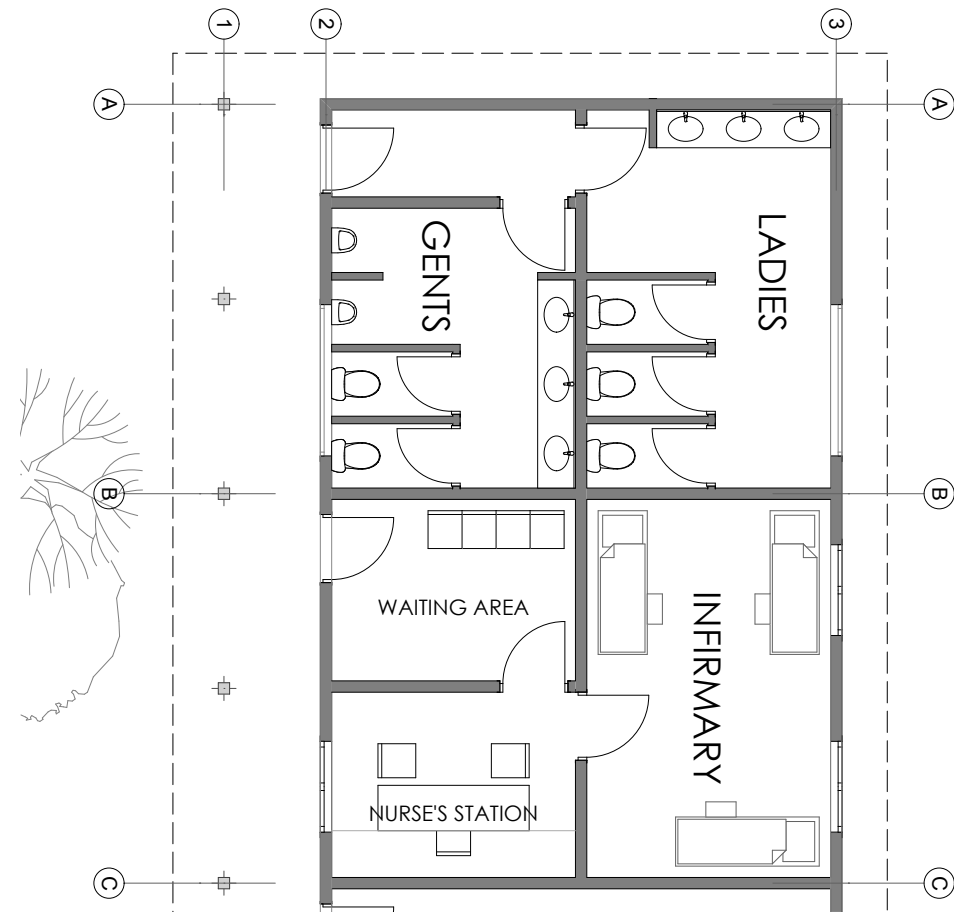
KOTO
Housing Kenya


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 **TYPICAL HEAD TEACHERS' OFFICES & SUPPLIES STORE**
HEAD TEACHERS' OFFICES = 30 SQM
SUPPLIES STORE = 30 SQM
Total Area = 60 SQM



 **TYPICAL INFIRMARY & STAFF ABLUTION BLOCK**
INFIRMARY = 30 SQM
STAFF ABLUTION BLOCK = 30 SQM
Total Area = 60 SQM

NOTES:

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CONSTRUCTION

4. Damp proof course must be provided under all external walls at grade. DPC to be minimum 150 mm above ground level.
5. All slabs at grade to be poured at 10000 Gauge polythene on 50 mm stone dust blinding on hardcore.
6. All soil under slab and around external foundations to be poisoned for termite control.
7. Window sills must be finished before internal plastering.

CIVIL

8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle repose of the soil.

STRUCTURAL

9. All RC work to structural engineer's details.
10. Depth of foundation to be determined on site to S.E.'s approval.
11. All walls less than 200 mm thick to be reinforced with hoop iron at every alternate course.

MECHANICAL

12. All plumbing and drainage to comply with city councils specifications.
13. All service ducts to be accessible from all floors.
14. Deep seal or anti-vac to all fillings connected to the SVP or waste pipes. All bends and junctions to have inspection plates.
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23. All mechanical work must be coordinated with electrical work. Any conflicts must be clarified before work begins.

ELECTRICAL

24. All conduits must be laid before plastering.
25. All electrical work must be coordinated with mechanical

REVISIONS, ADDITIONS & ALTERATIONS			
NO.	DATE	DESCRIPTION	BY

ARCHITECT

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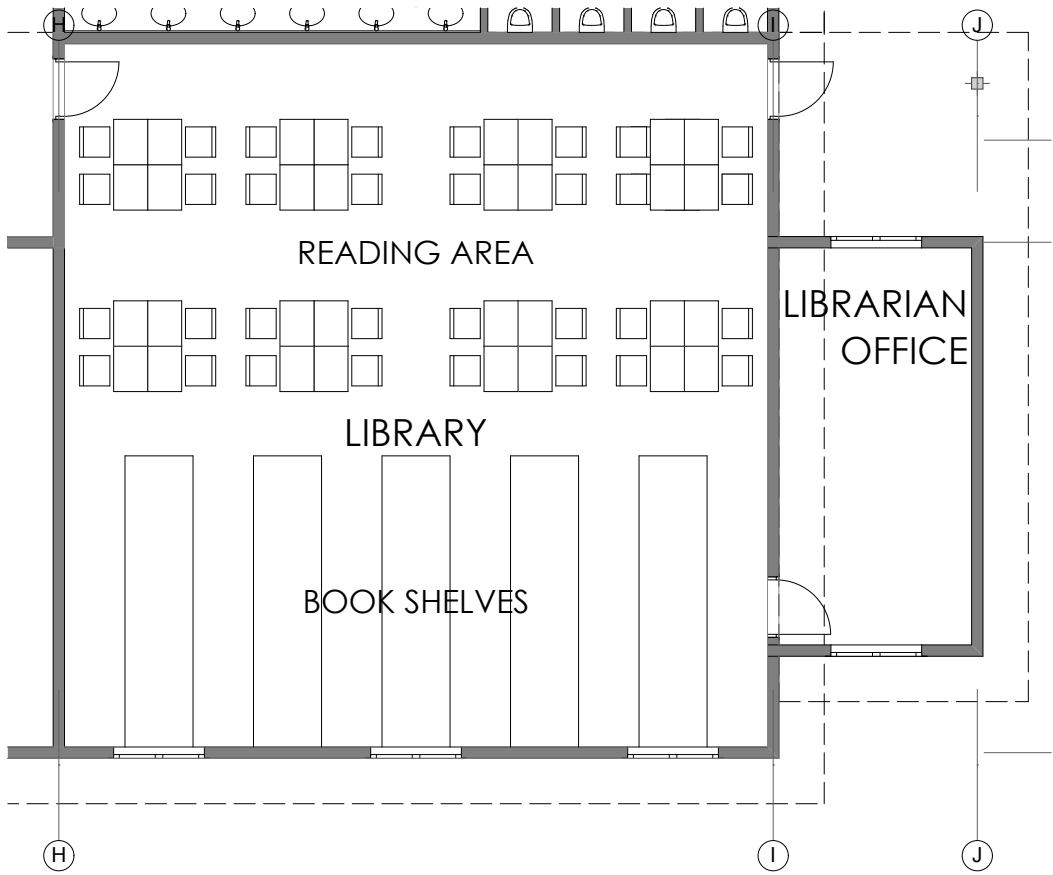
mobile: 0722-720907



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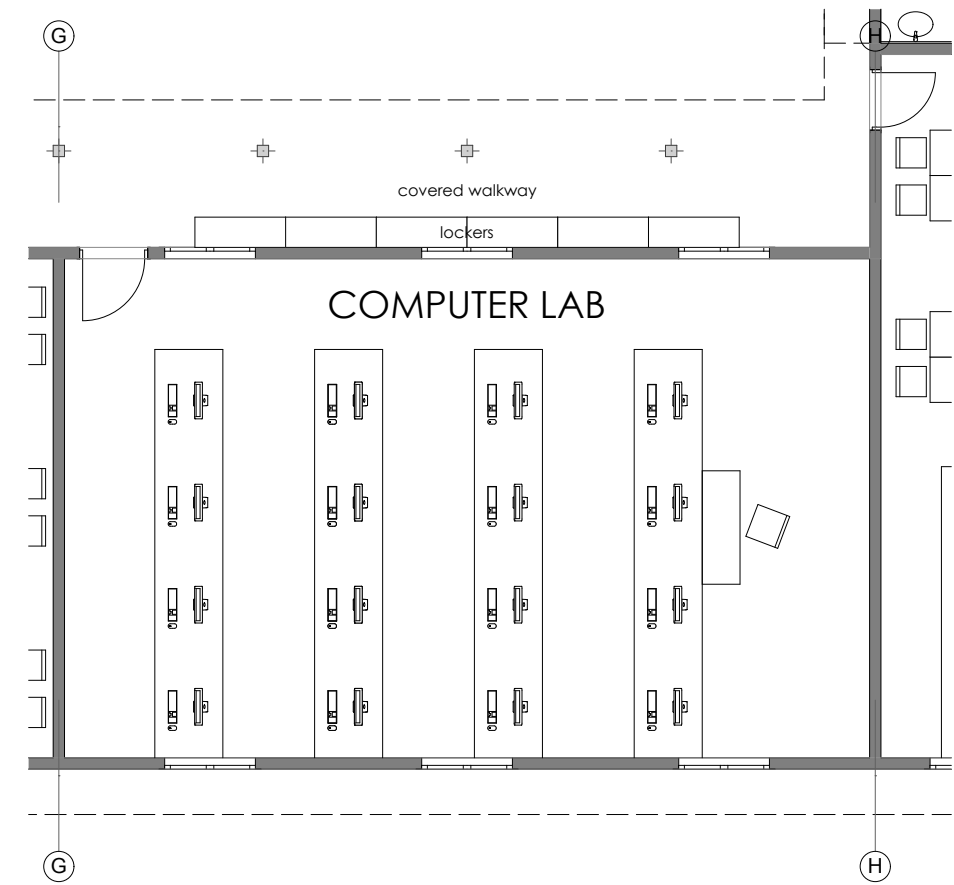


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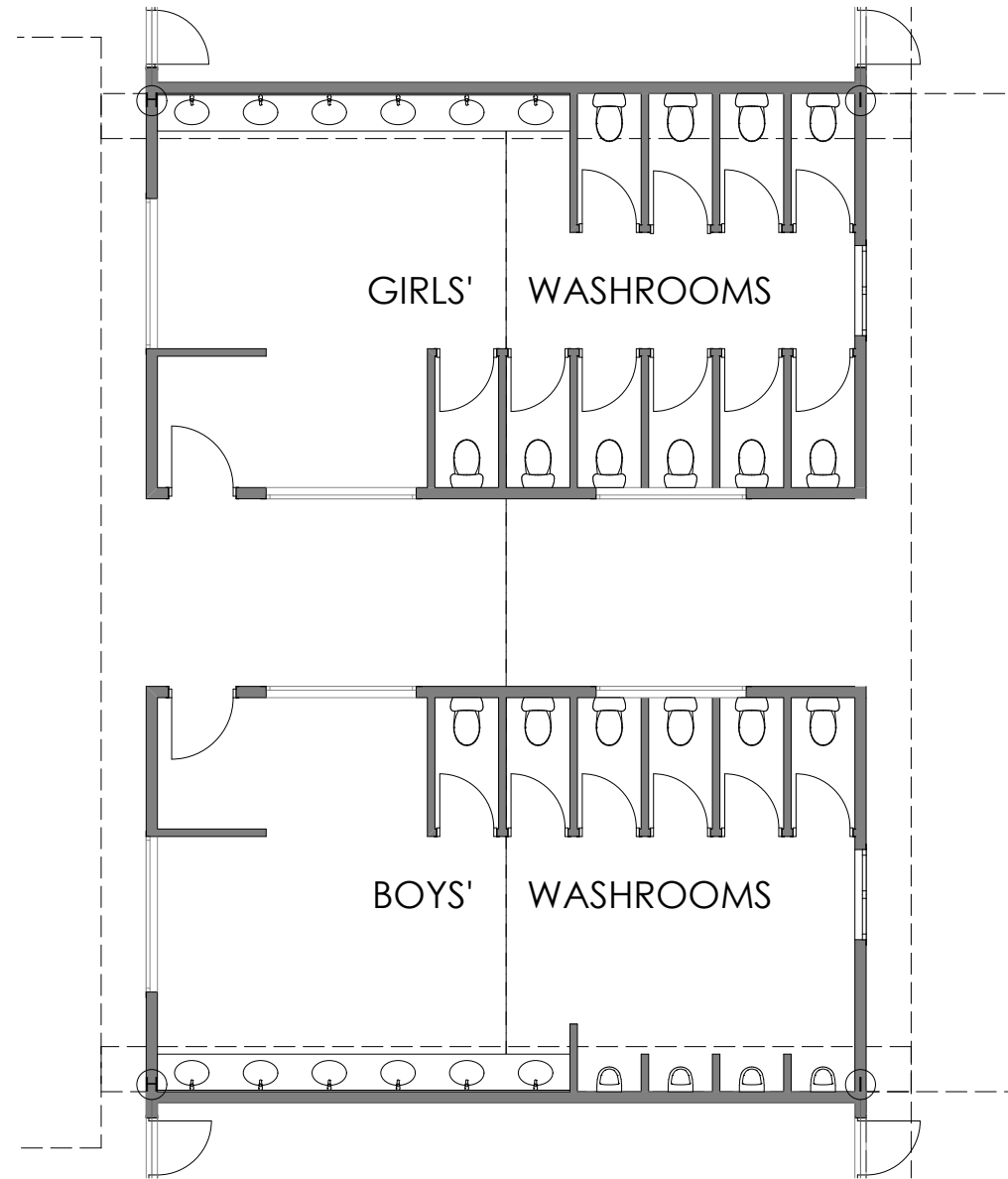
TYPICAL LIBRARY

Total Area = 90 SQM



TYPICAL COMPUTER LAB

Total Area = 60 SQM



TYPICAL ABLUTION BLOCK

Total Area = 110 SQM

NOTES:	
GENERAL	
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CONSTRUCTION	
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5. All slabs at grade to be poured at 1000 Gauge polythene on 50 mm stone dust blinding on hardcore.	
6. All soil under slab and around external foundations to be poisoned for termite control.	
7. Window sills must be finished before internal plastering.	
CIVIL	
8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle repose of the soil.	
STRUCTURAL	
9. All RC work to structural engineer's details.	
10. Depth of foundation to be determined on site to S.E.'s approval.	
11. All walls less than 200 mm thick to be reinforced with hoop iron at every alternate course.	
MECHANICAL	
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18. The storm water drain to comply to BSS 556.	
19. All inspection chamber covers and frames shall be cast iron to comply to BSS 497 Table 6 grade C.	
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ELECTRICAL	
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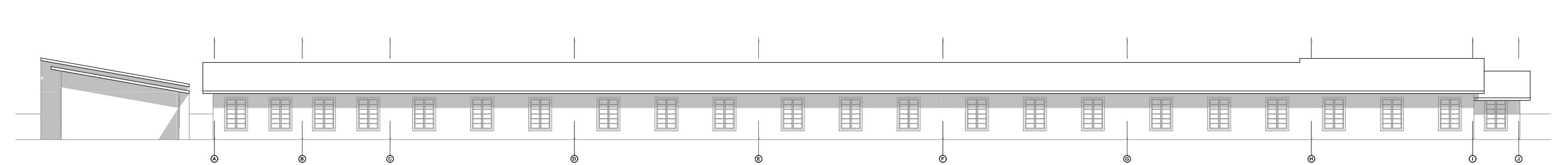
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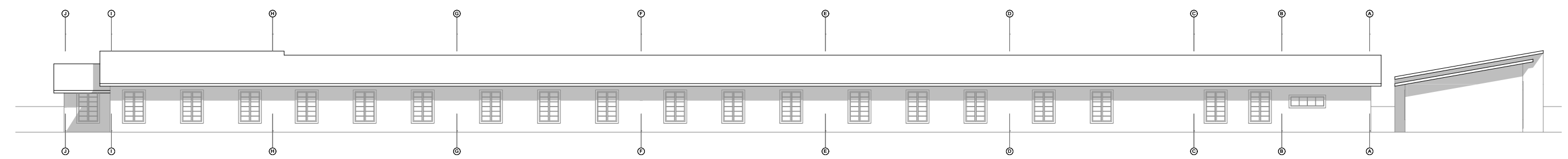
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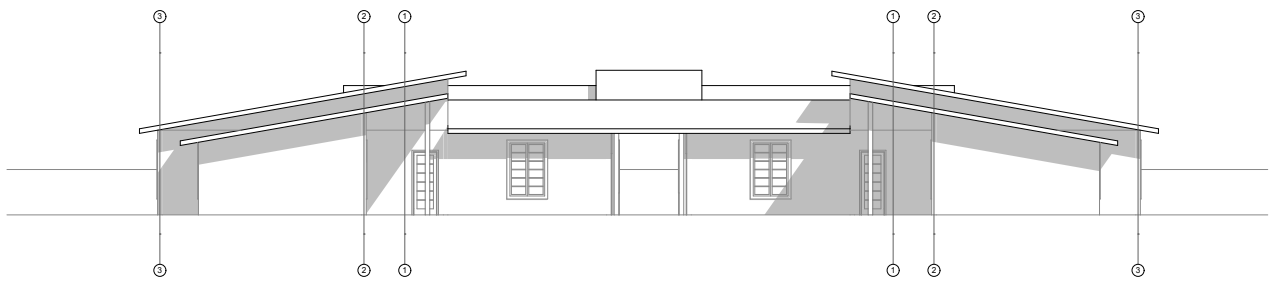
PRIMARY SCHOOL
ELEVATION 01



PRIMARY SCHOOL
ELEVATION 02



PRIMARY SCHOOL
ELEVATION 03



PRIMARY SCHOOL
ELEVATION 04

NOTES:

GENERAL

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7. Window sills must be finished before internal plastering.

CIVIL

8. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle repose of the soil.

STRUCTURAL

9. All RC work to structural engineer's details.
10. Depth of foundation to be determined on site to S.E.'s approval.
11. All walls less than 200 mm thick to be reinforced with hoop iron at every alternate course.

MECHANICAL

12. All plumbing and drainage to comply with city councils specifications.
13. All service ducts to be accessible from all floors.
14. Deep seal or anti-vac to all fittings connected to the SYP or waste pipes. All bends and junctions to have inspection plates.
15. SYP (soil vent pipes) to be provided at the head of the drainage.
16. Drain pipes passing beneath buildings and driveways to be encased in 150 mm concrete surround.
17. All under ground foul and waste drainpipes shall be UPVC to comply to BSS 4514 & 5255.
18. The storm water drain to comply to BSS 556.
19. All inspection chamber covers and frames shall be cast iron to comply to BSS 497 table 6 grade C.
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23. All mechanical work must be coordinated with electrical work. Any conflicts must be clarified before work begins.

ELECTRICAL

24. All conduits must be laid before plastering.
25. All electrical work must be coordinated with mechanical

REVISIONS, ADDITIONS & ALTERATIONS			
NO.	DATE	DESCRIPTION	BY

ARCHITECT

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Presentation Drawings				
Dwg. No.				
SCALE	DRAWN	CHECKED	DATE	
	AKT	MM	JUNE 2015	150202



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Presentation Drawings				Dwg. No.
SCALE	DRAWN	CHECKED	DATE	
	AKT	JMM	JUNE 2015	150202



Presentation Drawings				Job No.
SCALE	DRAWN	CHECKED	DATE	Dwg. No.
	AKT	MM	JUNE 2015	ISO2002



TYPICAL PRIMARY SCHOOL

LIBRARY AND SCIENCE LAB REAR VIEW

NOTES:

- GENERAL
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- CIVIL
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- STRUCTURAL
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- MECHANICAL
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REVISIONS, ADDITIONS & ALTERATIONS

NO.	DATE	DESCRIPTION	BY

ARCHITECT

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Innovation 360

architects & project managers

innovation@projectbuild3d.com

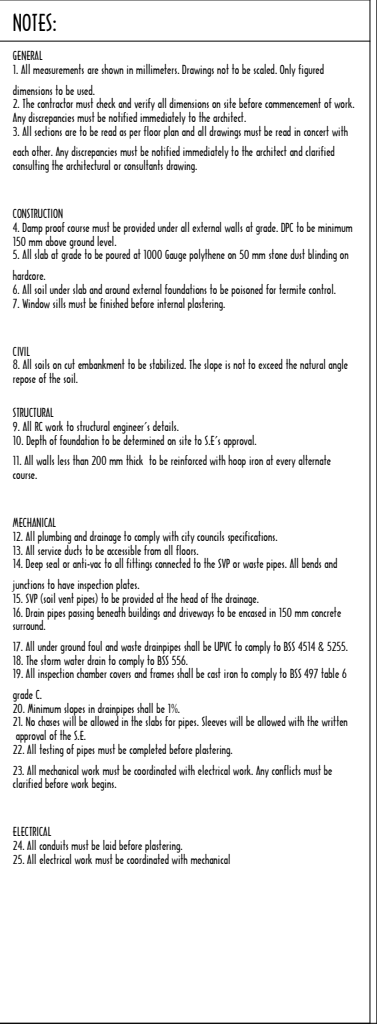
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Presentation Drawings				Dwg. No.	
SCALE	DRAWN	CHECKED	DATE		
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 **TYPICAL PRIMARY SCHOOL**
VIEW FROM COURTYARD

NOTES:

- GENERAL**
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REVISIONS, ADDITIONS & ALTERATIONS

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PROJECT



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