ウガンダ共和国
カンパラ首都庁

ウガンダ国
カンパラ市交通管制センター整備計画準備調査

概略設計図

（先行公開版）

平成 31 年 2 月
（2019 年）

独立行政法人
国際協力機構（JICA）

株式会社 オリエンタルコンサルタンツグローバル
株式会社 エ イ ト 日 本 技 術 開 発

基盤
JR(P)
19-027

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ARCHITECTURAL DRAWING LIST

DWG.NO	TITLE OF DRAWING	SCALE	DWG.NO	TITLE OF DRAWING	SCALE	DWG.NO	TITLE OF DRAWING	DWG.NO
A-000	DRAWING LIST	—	A-036	STAIR-2 DETAILS-1	1/60	A-072	KEY PLAN FOR FURNITURE-1	1/200
A-001	LOCATION PLAN	1/5000	A-037	STAIR-2 DETAILS-2	1/60	A-073	KEY PLAN FOR FURNITURE-2	1/200
A-002	SITE PLAN	1/1000	A-038	STAIR-3 DETAILS	1/50	A-074	KEY PLAN FOR FURNITURE-3	1/200
A-003	FLOOR AREA SCHEDULE	—	A-039	STAIR-4 DETAILS	1/50	A-075	KEY PLAN FOR FURNITURE-4	1/200
A-004	FINISH SCHEDULE-1	—	A-040	KEY PLAN FOR DOORS AND WINDOWS-1	1/250	A-076	SCHEDULE OF FURNITURE-1	1/30
A-005	FINISH SCHEDULE-2	—	A-041	KEY PLAN FOR DOORS AND WINDOWS-2	1/250	A-077	SCHEDULE OF FURNITURE-2	1/30
A-006	FINISH SCHEDULE-3	—	A-042	SCHEDULE FOR DOORS AND WINDOWS-1	1/100	A-078	CONNECTION BRIDGE DETAIL PLAN/PENTHOUSE DETAIL PLAN	1/50
A-007	MEZZANINE B-1 FLOOR PLAN	1/200	A-043	SCHEDULE FOR DOORS AND WINDOWS-2	1/100	A-079	CONNECTION BRIDGE SECTIONAL DETAIL	1/50
A-008	MEZZANINE GROUND FLOOR PLAN	1/200	A-044	SCHEDULE FOR DOORS AND WINDOWS-3	1/100	A-080	ELEVATED WATER RESERVOIR DETAIL	1/50
A-009	1st FLOOR PLAN	1/200	A-045	INTERIOR ELEVATION-1	1/100	A-081	PART DETAILS-1(ROOF)	1/10
A-010	2nd FLOOR PLAN	1/200	A-046	INTERIOR ELEVATION-2	1/100	A-082	PART DETAILS-2(WC)	1/,20
A-011	ROOF PLAN	1/200	A-047	INTERIOR ELEVATION-3	1/100	A-083	PART DETAILS-3(DOORS AND WINDOWS)	1/10
A-012	PIT PLAN	1/200	A-048	INTERIOR ELEVATION-4	1/100	A-084	PART DETAILS-4(OTHERS)	1/10,40
A-013	SOUTH-WEST ELEVATION	1/200	A-049	INTERIOR ELEVATION-5	1/100	A-085	PART DETAILS-5(OTHERS)	1/10,20
A-014	NORTH-EAST ELEVATION	1/200	A-050	INTERIOR ELEVATION-6	1/100	A-086	PART DETAILS-6(OTHERS)	1/10,20
A-015	NORTH-WEST ELEVATION	1/200	A-051	INTERIOR ELEVATION-7	1/100	A-087	ETERNAL PLAN	1/200
A-016	SOUTH-EAST ELEVATION	1/200	A-052	INTERIOR ELEVATION-8	1/100	A-088	BLIND DETAIL	1/3
A-017	SECTION-1	1/200	A-053	INTERIOR ELEVATION-9	1/100			
A-018	SECTION-2	1/200	A-054	INTERIOR ELEVATION-10	1/100			
A-019	SECTIONAL DETAIL-1	1/50	A-055	INTERIOR ELEVATION-11	1/100			
A-020	SECTIONAL DETAIL-2	1/50	A-056	INTERIOR ELEVATION-12	1/100			
A-021	SECTIONAL DETAIL-3	1/50	A-057	INTERIOR ELEVATION-13	1/100			
A-022	1st FLOOR DETAILED PLAN-1	1/50	A-058	INTERIOR ELEVATION-14	1/100			
A-023	DETAILED PLAN-2	1/50	A-059	INTERIOR ELEVATION-15	1/100			
A-024	DETAILED PLAN-3	1/50	A-060	INTERIOR ELEVATION-16	1/100			
A-025	DETAILED PLAN-4	1/50	A-061	INTERIOR ELEVATION-17	1/100			
A-026	DETAILED PLAN-5	1/50	A-062	INTERIOR ELEVATION-18	1/100			
A-027	DETAILED PLAN-6	1/50	A-063	CEILING PLAN:MEZZANINE BASEMENT FLOOR PLAN	1/100			
A-028	2nd FLOOR DETAILED PLAN-1	1/50	A-064	CEILING PLAN:MEZZANINE GROUND FLOOR PLAN	1/100			
A-029	DETAILED PLAN-2	1/50	A-065	CEILING PLAN:1st FLOOR PLAN	1/100			
A-030	DETAILED PLAN-3	1/50	A-066	CEILING PLAN:2nd FLOOR PLAN	1/100			
A-031	DETAILED PLAN-4	1/50	A-067	KEY PLAN FOR SIGN-1	1/200			
A-032	DETAILED PLAN-5	1/50	A-068	KEY PLAN FOR SIGN-2	1/200			
A-033	DETAILED PLAN-6	1/50	A-069	KEY PLAN FOR SIGN-3	1/200			
A-034	STAIR-1 DETAILS-1	1/60	A-070	KEY PLAN FOR SIGN-4	1/200			
A-035	STAIR-1 DETAILS-2	1/60	A-071	SCHEDULE OF SIGN	1/10,1/5,1/2			

Japan International Cooperation Agency (JICA)

KCCA KAMPALA CAPITAL CITY AUTHORITY For a better City
For a better City
P.O BOX 7010 KAMPALA UGANDA
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FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE: DRAWING LIST

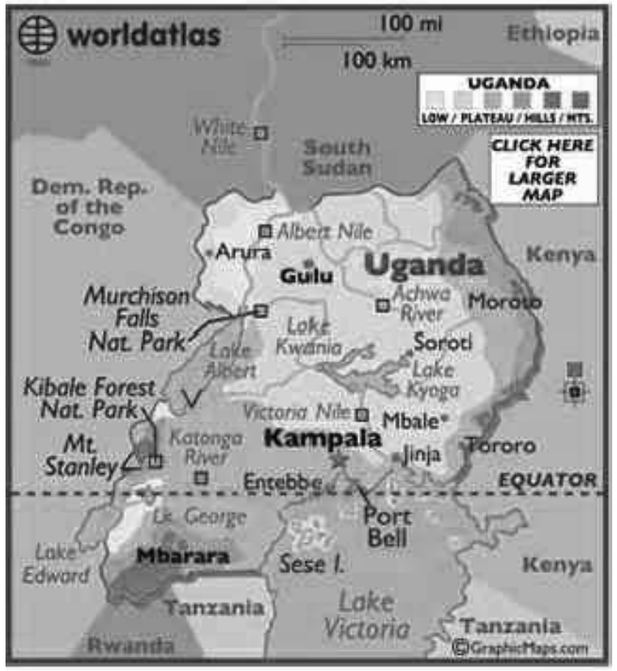
Scale: NTS

DESIGNED BY:			
DRAWN BY:			
CHECKED BY:			
APPROVED BY:			
DATE:	NOVEMBER, 2017		

A-000

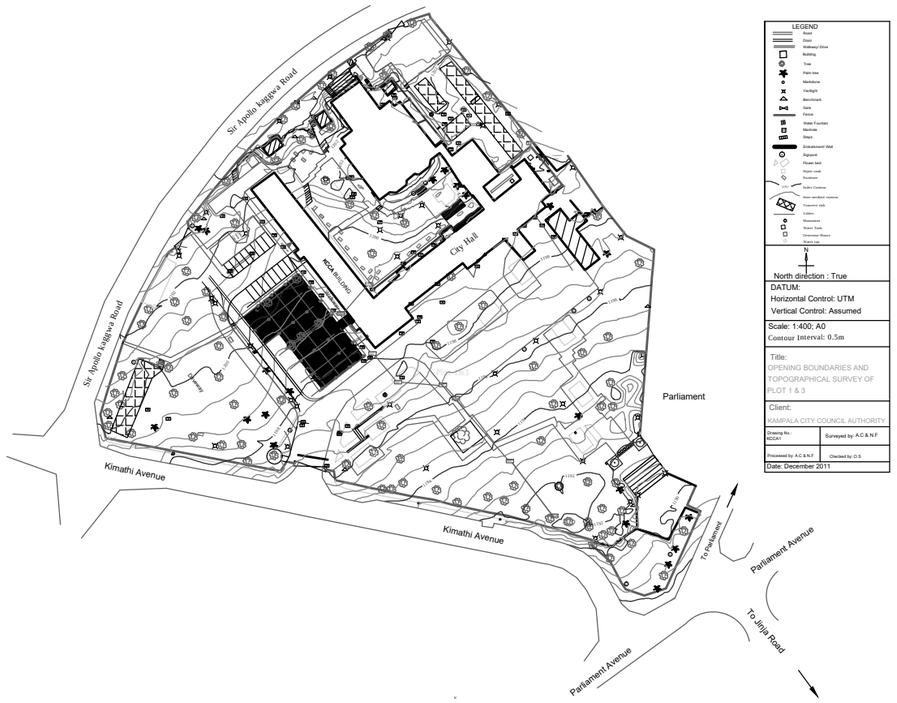
Drawing No:

SHEET No:



1 COUNTRY MAP
Scale:NTS

2 KAMPALA CITY MAP
Scale:NTS



3 SITE PLAN
Scale:NTS

Japan International Cooperation Agency (JICA)	KCCA Kampala Capital City Authority — For a better City. P.O BOX 7010 KAMPALA, UGANDA; Plot 1-3 Apollo Kaggwa Road; Tel: +256 204660000, +256 414231446; Email: info@kcca.go.ug; Web: www.kcca.go.ug; FB: facebook.com/kccaug; Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: COUNTRY MAP/CITY MAP	Scale: 1/500@A1 1/1000@A3	DESIGNED BY:			A-001
						DRAWN BY:			
						CHECKED BY:			
						APPROVED BY:			Drawing No:
						DATE:	NOVEMBER, 2017		SHEET No:

LEGEND

- Road
- Drain
- Walkway/ Drive
- Building
- Tree
- Palm tree
- Markstone
- Yardlight
- Benchmark
- Gate
- Fence
- Water Fountain
- Manhole
- Steps
- Embankment/ Wall
- Signpost
- Flower bed
- Septic tank
- Furniture
- 1197 Index Contour
- Inter mediate contour
- Concrete slab
- Cables
- Monument
- Water Tank
- Generator House
- Water tap

N

North direction : True

DATUM:
Horizontal Control: UTM
Vertical Control: Assumed

Scale: 1:400; A0
Contour Interval: 0.5m

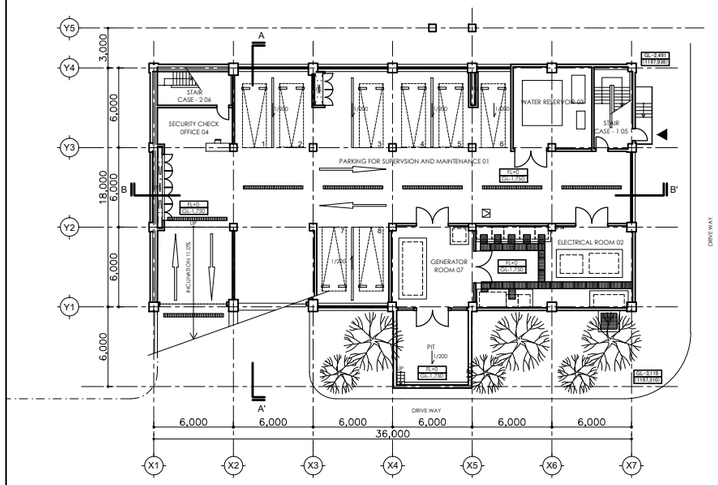
Title:
OPENING BOUNDARIES AND TOPOGRAPHICAL SURVEY OF PLOT 1 & 3

Client:
KAMPALA CITY COUNCIL AUTHORITY

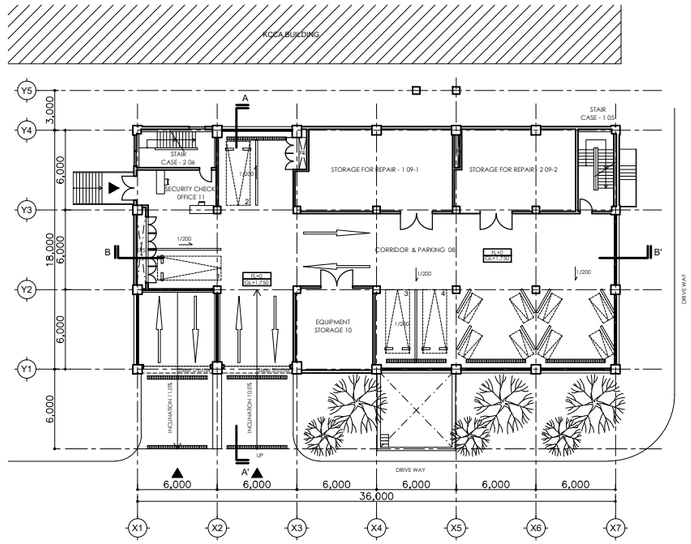
Drawing No.: KCCA1	Surveyed by: A.C & N.F
Processed by: A.C & N.F	Checked by: O.S

Date: December 2011

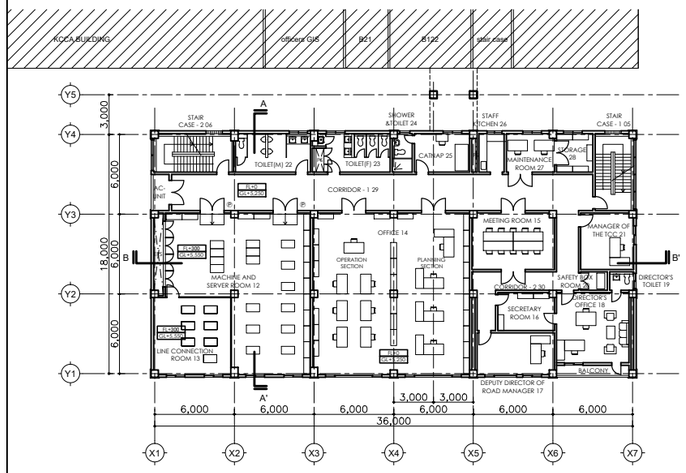
Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: SITE PLAN	Scale: 1/1000	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE:	NOVEMBER, 2017	A-002 Drawing No: SHEET No:



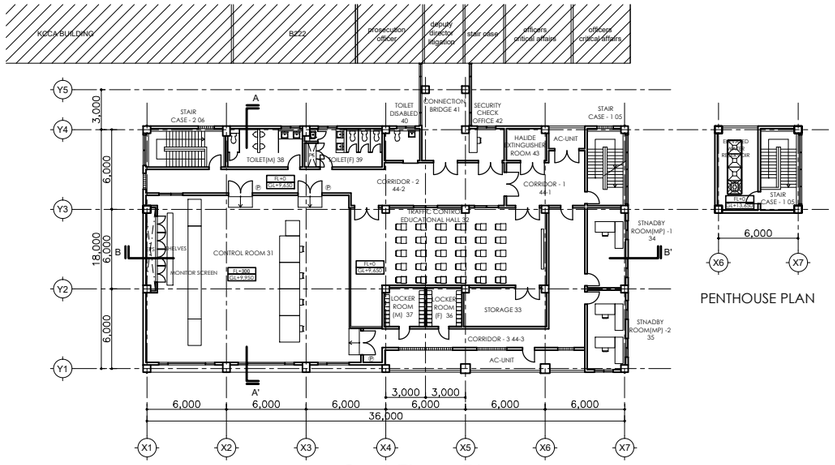
Mezzanine Basement Floor Plan



Mezzanine Ground Floor Plan



1st Floor Plan



2nd Floor Plan

No.	Room Name	AREA	TOTAL
1	PARKING FOR SUPERVICE AND MAINTENANCE	371.21	MEZZANINE BASEMENT FLOOR
2	ELECTRICAL ROOM	77.41	
3	WATER RESERVOIR	38.00	
4	SECURITY CHECK OFFICE	20.25	
7	GENERATOR ROOM	40.61	
	TOTAL		547.48 m^2
5	STAIR CASE - 1	19.63	MEZZANINE GROUND FLOOR
6	STAIR CASE - 2	19.05	
8	CORRIDOR AND PARKING	314.76	
9	STORAGE FOR REPAIR - 1	78.00	
	STORAGE FOR REPAIR - 2	58.00	
10	EQUIPMENT STORAGE	38.19	
11	SECURITY CHECK OFFICE	20.25	
	TOTAL		547.88 m^2
12	MACHINE AND SERVER ROOM	114.00	FIRST FLOOR
13	LINE CONNECTION ROOM	34.81	
14	OFFICE	148.00	
15	MEETING ROOM	28.29	
16	SECRETARY ROOM	13.42	
17	DEPUTY DIRECTOR OF ROAD MANAGER	21.31	
18	DIRECTOR'S OFFICE	38.00	
19	DIRECTOR'S TOILET	3.12	
20	SAFETY BOX ROOM	3.42	
21	MANAGER OF THE TCC	18.45	
22	TOILET(M)	18.51	
23	TOILET(F)	18.00	
24	SHOWER &TOILET	5.15	
25	CATNAP	14.00	
26	STAFF KITCHEN	7.4	
27	MAINTENANCE ROOM	12.00	
28	STORAGE	9.00	
29	CORRIDOR - 1+AC Unit	96.47	
30	CORRIDOR - 2	27.00	
	TOTAL		630.35 m^2
31	CONTROL ROOM	209.00	SECOND FLOOR
32	TRAFFIC CONTROL EDUCATIONAL HALL	97.00	
33	STORAGE	20.00	
34	STNADBY ROOM(MP) -1	19.00	
35	STNADBY ROOM(MP) -2	19.00	
36	LOCKER ROOM(F)	9.00	
37	LOCKER ROOM(M)	9.80	
38	TOILET(M)	18.51	
39	TOILET(F)	18.00	
40	TOILET DISABLED	8.00	
41	CONNECTION BRIDGE	22.23	
42	SECURITY CHECK OFFICE	7.30	
43	HALIDE EXTINGUISHER ROOM	8.25	
44	CORRIDOR - 1	23.00	
	CORRIDOR - 2	69.00	
	CORRIDOR - 3	56.00	
	AC UNIT	31.00	
	ELEVATED WATER RESERVOIR	21.00	
	TOTAL		665.09 m^2
	TOTAL	2390.80 m^2	2390.80 m^2

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
FLOOR AREA SCHEDULE

Scale: NTS

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	APRIL, 2018

Drawing No: A-003

SHEET No:

EXTERIOR FINISH SCHEDULE

ROOF	PITCHED ROOF	COLOR GALVALUME SHEET t0.5	WINDOW	FRAME	ALUMINUM ALUMITE, STEEL w/SOP
		WOOD WOOL CEMENT BOARD t25	DOOR		ALUMINUM ALUMITE, STEEL w/SOP
	RAIN GUTTER	SUS		GLASS	FLOAT GLASS, PATTERNED GLASS
	RAIN LEADER	SUS 100x100	GLASS BLOCK		
	FASCIA / VERGE	COLOR GALVALUME SHEET t0.5			
			SLOPE	SLOPE(IN/OUT PARKING)	CONCRETE TROWEL (NON SLIP)
			STEPS	ENTRANCE	LOCAL STONE
				OTHER STEPS	CONCRETE TROWEL (NON SLIP)
			CONCRETE BASE		A/C OUTDOOR UNIT BASE
					WATER PUMP BASE, WATER RESERVOIR BASEMENT,
					GENERATOR BASE, TRANSFORMER BASE
WALL	WALL /COLUMN	MORTAR STEEL TROWEL t25 w/EXTERIOR WALL COAT and FINISHED FINE BRICK	HANDRAIL	ENRTANCE	SUS FB
	HOLLOW BLOCK	EXTERIOR WALL COAT in PARKING		EMERGENCY EXIT STAIR	
	OPENINGS	GALVANIZED EXPANDMETAL PANEL in PARKING			

EXTERNAL FINISH SCHEDULE

CURBSTONE	PRE-CAST CONCRETE
PAVEMENT	DRIVE WAY : CONCRETE
	WALK WAY : INTERLOCKING BLOCK
MAIN ENTRANCE STAIR	MORTAR STEEL TROWEL t18 LOCAL STONE (SUS NON SLIP ON STEPS)
EMERGENCY EXIT STAIR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A(NON SLIP)

INTERIOR FINISH SCHEDULE

FLOORS	Rm No	Rm NAME	FLOOR MATERIAL/FINISH	CONC. LEVEL (from FL)	FINISH LEVEL (from FL)	BASEBOARD MATERIAL/FINISH	H	WALL MATERIAL/FINISH	CEILING BACKING /BASE	CEILING MATERIAL/FINISH	CEILING HEIGHT	CEILING MOLD	BLIND BOX CURTAIN BOX (S):SINGLE RAIL (W):DOUBLE RAIL	FLOOR AREA (in ㎡)	REMARKS
MEZZANINE BASEMENT FLOOR	01	PARKING FOR SUPERVISION AND MAINTENANCE	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A(NON SLIP)	−20	±0	MORTAR STEEL TROWEL URETHANE COAT	100	MORTAR STEEL TROWEL t25 w/AEP		PATCHING MORTAR w/VP					CORNER GUARD ON COLUMN,CAR STOPPER DRAINAGE PIT
	02	ELETRICAL ROOM AND PIT	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A	−20	±0	ditto	100	ditto		ditto					GALVANIZED STEEL PIT COVER
	03	WATER RESERVOIR ROOM	ditto	−20	±0	ditto	100	ditto		ditto					
	04	SECURITY CHECK OFFICE	ditto	−20	±0	ditto	100	ditto		ditto					
	05	STAIR CASE−1	ditto	−20	±0	ditto	100	ditto		ditto					HAND RAIL SUS−FB
	06	STAIR CASE−2	ditto	−20	±0	ditto	100	ditto		ditto					HAND RAIL SUS−FB
MEZZANINE GROIND FLOOR	07	CORRIDOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A(NON SLIP)	−20	±0	MORTAR STEEL TROWEL URETHANE COAT	100	MORTAR STEEL TROWEL t25 w/AEP		PATCHING MORTAR w/VP					CORNER GUARD ON COLUMN
	08	STORAGE FOR REPAIR−1	ditto	−20	±0	ditto	100	ditto		ditto					
	09	STORAGE FOR REPAIR−2	ditto	−20	±0	ditto	100	ditto		ditto					
	10	EQUIPMENT STORAGE	ditto	−20	±0	ditto	100	ditto		ditto					
	11	SECURITY CHECK OFFICE	ditto	−20	±0	ditto	100	ditto		ditto					
										ditto					
										ditto					

ABBREVIATIONS

CONC :CONCRETE
CB :CONCRETE BLOCK
BR :BRICK
STL :STEEL
SS :STRUCTURAL STEEL
W :WOOD (Stud/furring)
LGS :LIGHT GAUGE STEEL (ready made stud/furring)
WJ :WALL JOINT METHOD (TAPERED BOARD WITH BUTT JOINTS)
FB :FLAT BAR
SUS :STAINLESS STEEL
HL :HAIR LINE FINISH
BP :BUFF POLISH FINISH
PB :GYPSUM BOARD
CMB :FIBER REINFORCED CEMENT BOARD (non−asbestos)
RWB :ROCK WOOL ACOUSTIC BOARD (shop coat with nominated color)
wp :WATER−PROOF
PVC :POLYVINYL CHLORIDE
PVC (L):LAMINATED SHEET(TILE)
PVC (H):HOMOGENEOUS SHEET(TILE)
GW :GLASS WOOL
CC :SYSTEM CEILING
AEP :ACRYLIC RESIN EMULSION PAINT
FEP :FLUORINE RESIN EMULSION PAINT
SOP :SYNTHETIC RESIN OIL PAINT
VP :VINYL RESIN ENAMEL
OS :OIL STAIN
CL :CLEAR LACQUER
UC :POLYURETHANE PREPOLYMER (TWO PACK REACTIVE TYPE)
EX :CO−POLYMER EPOXY RESIN
GALVALUME: HOT−DIP 55% ALUMINIUM−ZINC ALLOY−COATED STEEL SHEET
EXTERIOR WALL COAT:SEE SPEC 15.2.5(a)(7)

PROJECT TITLE
THE PROJECT FOR DEVELOPMENT OF TRAFFIC CONTROL IN KAMPAL CITY

GENERAL NOTE

NO	DATE	DESCRIPTIONS	BY	APP'D
		REVISIONS		

SCALE —
DATE Nov. 2017
DRAWING BY
CHECKED BY
DESIGNED BY

DWG TITLE FINISH SCHEDULE-1
DWG NO A-004

ORIENTAL CONSULTANTS GLOBAL CO., LTD.
Eight-Japan Engineering Consultants INC.

INTERIOR FINISH SCHEDULE

FLOORS	Rm No	Rm NAME	FLOOR MATERIAL/FINISH	CONC. LEVEL (from FL)	FINISH LEVEL (from FL)	BASEBOARD MATERIAL/FINISH	H	WALL MATERIAL/FINISH	CEILING BACKING /BASE	CEILING MATERIAL/FINISH	CEILING HEIGHT	CEILING MOLD	BLIND BOX CURTAIN BOX (S):SINGLE RAIL (W):DOUBLE RAIL	FLOOR AREA (in ㎡)	REMARKS
1ST FLOOR	12	MACHINE AND SERVER ROOM	MORTAR STEEL TROWEL t18 OA FLOOR H=300 (PORCELAIN TILE)	−20	+300	−		MORTAR STEEL TROWEL t25 w/AEP	LGS	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0	3200		CURTAIN RAIL(W)		
	13	LINE CONNECTION ROOM	ditto	−20	+300	−		ditto	LGS	ditto	3200		CURTAIN RAIL(W)		
	14	OFFICE(OPERATION & PLANNING SECTIONS)	MORTAR STEEL TROWEL URETHANE FLOOR COAT A	−20	±0	MORTAR STEEL TROWEL URETHANE COAT	100	ditto	LGS	ditto	2700		CURTAIN RAIL(W)		OFFICE FURNITURE
	15	MEETING ROOM	ditto	−20	±0	ditto	100	ditto	LGS	ditto	2700				OFFICE FURNITURE
	16	SECRETARY ROOM	MORTAR STEEL TROWEL PORCELAIN TILE	−20	±0	ditto	100	ditto	LGS	ditto	2700				OFFICE FURNITURE
	17	DEPUTY DIRECTOR OF ROAD MANAGEER	ditto	−20	±0	ditto	100	ditto	LGS	ditto	2700		CURTAIN RAIL(W)		
	18	DIRECTOR'S OFFICE	ditto	−20	±0	ditto	100	ditto	LGS	ditto	2700		CURTAIN RAIL(W)		OFFICE FURNITURE
	19	DIRECTOR'S TOILET	ditto	−20	±0	ditto	100	ditto	LGS	ditto	2700				COUNTER (MARBLE)
	20	SAFETY BOX ROOM	MORTAR STEEL TROWEL URETHANE FLOOR COAT A	−20	±0	ditto	100	ditto	LGS	ditto	2700				
	21	MANAGER OF THE TCC	MORTAR STEEL TROWEL PORCELAIN TILE	−20	±0	ditto	100	ditto	LGS	ditto	2700				
	22	TOILET(M)	MORTAR STEEL TROWEL PORCELAIN TILE(NON SLIP)	−150	−50~ −100	ditto	100	MORTAR STEEL TROWEL CERAMIC TILE (H=2000)	LGS	ditto	2700	plastic			BOOTH, LINING, MIRROR
	23	TOILET(F)	ditto	−150	−50~ −100	ditto	100	ditto	LGS	ditto	2700	plastic			BOOTH, LINING, MIRROR
	24	SHOWER & TILET IN CATNAP	ditto	−20	±0	ditto	−	ditto	LGS	Fiber Reinforced Cement board t=4.0+4.0 w/VP	2700				
	25	CATNAP	MORTAR STEEL TROWEL URETHANE FLOOR COAT A	−20	±0	ditto	100	MORTAR STEEL TROWEL t25 w/AEP		SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0	2700				
	26	STAFF KITCHEN	ditto	−20	±0	ditto	100	ditto		ditto	2700				KITCHEN COUNTER, WALL UNIT
	27	MAINTENANCE ROOM	MORTAR STEEL TROWEL URETHANE FLOOR COAT A	−20	±0	ditto		ditto		ditto	2700				
	28	STORAGE	ditto	−20	±0	ditto		ditto		PATCHING MORTAR w/VP					
	29	CORRIDOR−1	ditto	−20	±0	ditto		ditto		SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0	2700				
	29−1	AC Unit	ditto	−20	±0			ditto		Fiber Reinforced Cement board t=4.0+4.0 w/VP	2700				
	30	CORRIDOR−2	ditto	−20	±0	ditto		ditto		SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0	2700				

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W :WOOD (Stud/furring)
LGS :LIGHT GAUGE STEEL (ready made stud/furring)
WJ :WALL JOINT METHOD (TAPERED BOARD WITH BUTT JOINT)
FB :FLAT BAR
SUS :STAINLESS STEEL
HL :HAIR LINE FINISH
BP :BUFF POLISH FINISH
PB :GYPSUM BOARD
CFB :FIBER REINFORCED CEMENT BOARD (non−asbestos)
RWB :ROCK WOOL ACOUSTIC BOARD (shop coat with nominated color)
wp :WATER−PROOF
PVC :POLYVINYL CHLORIDE
(L):LAMINATED SHEET(TILE)
(H):HOMOGENEOUS SHEET(TILE)
GW :GLASS WOOL
SC :SYSTEM CEILING
SOP :SYNTHETIC RESIN OIL PAINT
VP :VINYL RESIN ENAMEL
OS :OIL STAIN
CL :CLEAR LACQUER
UC :POLYURETHANE PREPOLYMER (TWO PACK REACTIVE TYPE)
EX :CO−POLYMER EPOXY RESIN

PROJECT TITLE
THE PROJECT FOR DEVELOPMENT
OF
TRAFFIC CONTROL IN KAMPAL CITY

GENERAL NOTE

NO	DATE	DESCRIPTIONS	BY	APP'D
		REVISIONS		

SCALE ——
DATE Nov. 2017
DRAWING BY
CHECKED BY
DESIGNED BY

DWG TITLE FINISH SCHEDULE-2
DWG NO A-005

ORIENTAL CONSULTANTS GLOBAL CO., LTD.
Eight-Japan Engineering Consultants INC.

INTERIOR FINISH SCHEDULE

FLOORS	Rm No	Rm NAME	FLOOR MATERIAL/FINISH	CONC. LEVEL (from FL)	FINISH LEVEL (from FL)	BASEBOARD MATERIAL/FINISH	H	WALL MATERIAL/FINISH	CEILING BACKING /BASE	CEILING MATERIAL/FINISH	CEILING HEIGHT	CEILING MOLD	BLIND BOX CURTAIN BOX (S):SINGLE RAIL (W):DOUBLE RAIL	FLOOR AREA (in ㎡)	REMARKS
2ND FLOOR	31	CONTROL ROOM	MORTAR STEEL TROWEL t18 OA FLOOR H=300 (PORCELAIN TILE)	−20	+300	−		MORTAR STEEL TROWEL t25 w/AEP	LGS	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0	5000		CURTAIN RAIL(W)		
	32	TRAFFIC CONTROLE EDUCATIONA HALL	MORTAR STEEL TROWEL PORCELAIN TILE(NON SLIP)	−20	±0	MORTAR STEEL TROWEL URETHANE COAT	100	ditto	LGS	ditto	5000				OFFICE FURNITURE
	33	STORAGE	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A	−20	±0	ditto	100	ditto		−					
	34	STANDBY ROOM (MP)−1	MORTAR STEEL TROWEL PORCELAIN TILE(NON SLIP)	−20	±0	ditto	100	ditto		SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0	2700				
	35	STANDBY ROOM (MP)−2	ditto	−20	±0	ditto	100	ditto		ditto	2700				COUNTER
	36	LOCKER ROOM (F)	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A	−20	±0	ditto	100	ditto		PATCHING MORTAR w/VP					OFFICE FURNITURE
	37	LOCKER ROOM (M)	ditto	−20	±0	ditto	100	ditto		ditto					OFFICE FURNITURE
	38	TOILET (M)	MORTAR STEEL TROWEL PORCELAIN TILE(NON SLIP)	−150	−50~ −100	−		MORTAR STEEL TROWEL CERAMIC TILE (H=2000)	LGS	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0	2700	plastic			BOOTH, LINING, MIRROR
	39	TOILET (F)	ditto	−150	−50~ −100	−		ditto	LGS	ditto	2700	plastic			BOOTH, LINING, MIRROR
	40	TOILET FOR DISABLED	ditto	−20	±0	−	100	ditto	LGS	ditto	2700				BOOTH, LINING, MIRROR DISABLED PEOPLE SPECFICATION
	41	CONNECTION BRIDGE	MORTAR STEEL TROWEL URETHANE FLOOR COAT A	−20	±0	MORTAR STEEL TROWEL URETHANE COAT	100	GLASS BLOCK (PARAPET)	LGS	ditto	2700				
	42	SECURITY CHECK OFFICE	ditto	−20	±0	ditto	100	MORTAR STEEL TROWEL t25 w/AEP	LGS	ditto	2700				
	43	HALIDE EXTINGUISHER ROOM	ditto	−20	±0	ditto	100	ditto	LGS	ditto	2700				
	44−1	CORRIDOR−1	ditto	−20	±0	ditto	100	ditto	LGS	ditto	2700				
	44−2	CORRIDOR−2	ditto	−20	±0	ditto	100	ditto	LGS	ditto	2700				
	44−3	CORRIDOR−3	ditto	−20	±0	ditto	100	ditto	LGS	ditto	2700				
	44−4	AC UNIT	ditto	−20	±0			ditto	LGS	Fiber Reinforced Cement board t=4.0+4.0 w/VP	2700				

ABBREVIATIONS

CONC :CONCRETE
CB :CONCRETE BLOCK
BR :BRICK
STL :STEEL
SS :STRUCTURAL STEEL
W :WOOD (Stud/furring)
LGS :LIGHT GAUGE STEEL (ready made stud/furring)
WJ :WALL JOINT METHOD (TAPERED BOARD WITH BUTT JOINT)
FB :FLAT BAR
SUS :STAINLESS STEEL
HL :HAIR LINE FINISH
BP :BUFF POLISH FINISH
PB :GYPSUM BOARD
CFB :FIBER REINFORCED CEMENT BOARD (non−asbestos)
RWB :ROCK WOOL ACOUSTIC BOARD
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PVC :POLYVINYL CHLORIDE
(L):LAMINATED SHEET(TILE)
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GW :GLASS WOOL
SC :SYSTEM CEILING
SOP :SYNTHETIC RESIN OIL PAINT
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OS :OIL STAIN
CL :CLEAR LACQUER
UC :POLYURETHANE PREPOLYMER (TWO PACK REACTIVE TYPE)
EX :CO−POLYMER EPOXY RESIN

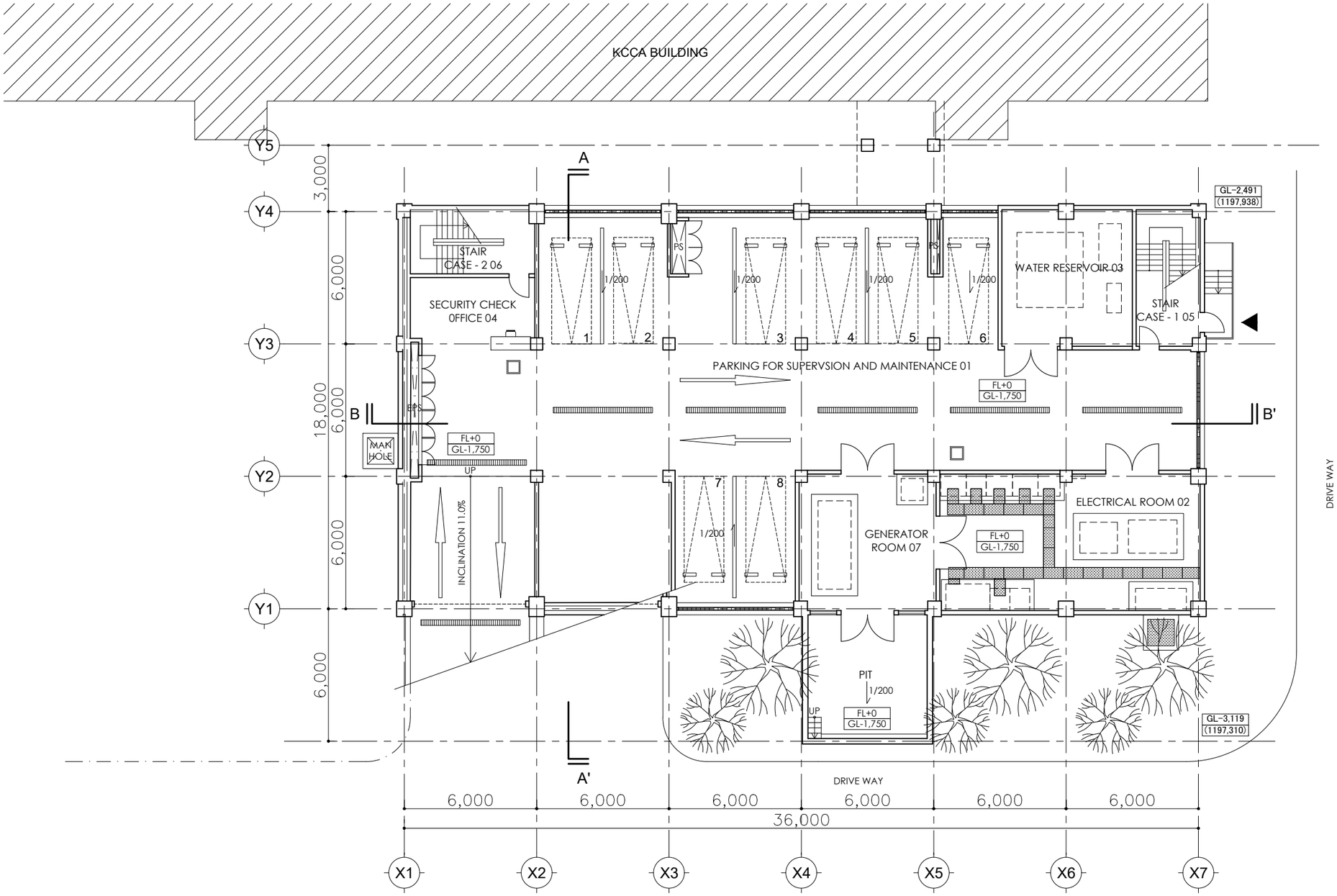
PROJECT TITLE
THE PROJECT FOR DEVELOPMENT
OF
TRAFFIC CONTROL IN KAMPAL CITY

GENERAL NOTE

NO	DATE	DESCRIPTIONS	BY	APP'D
		REVISIONS		

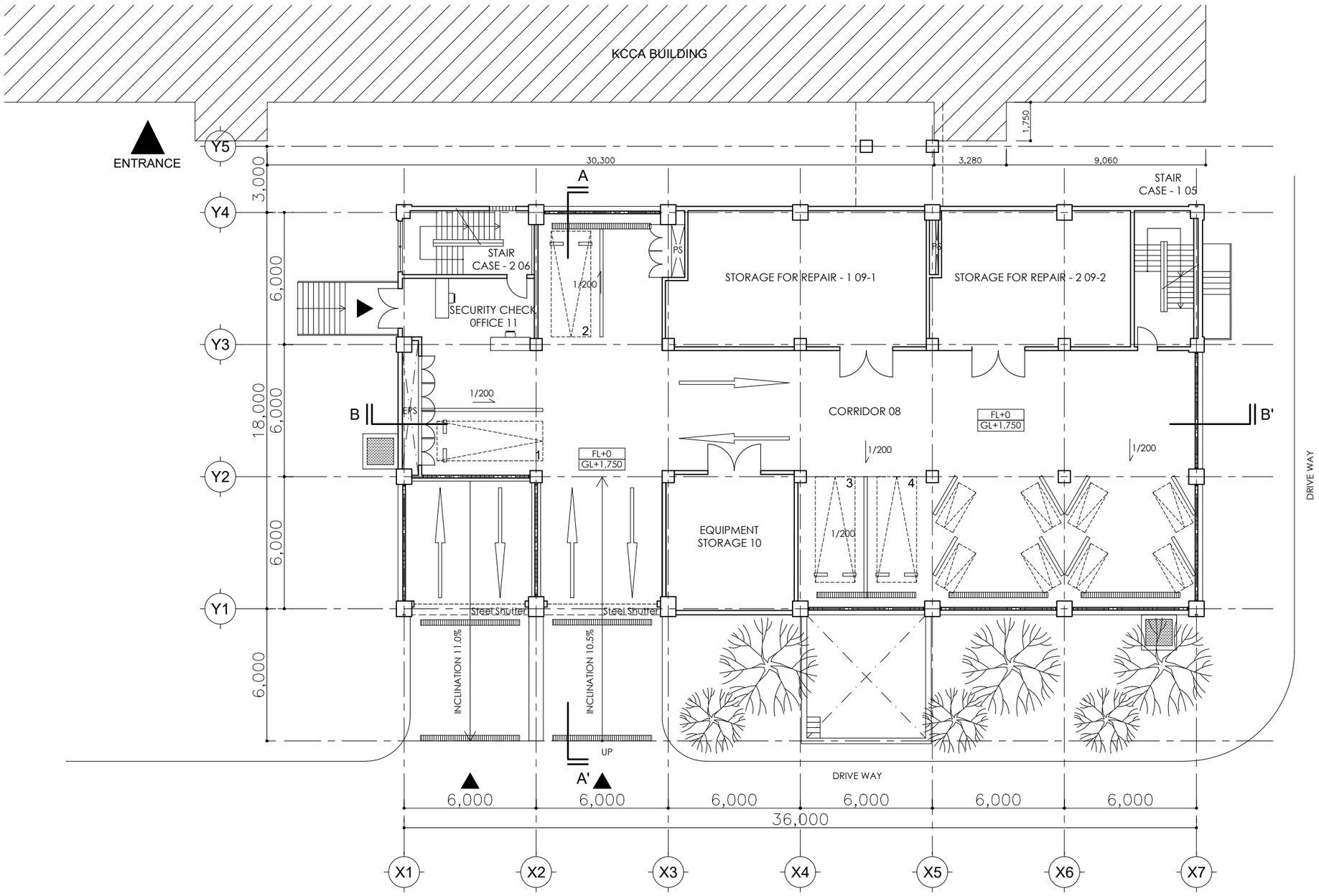
SCALE ——
DATE Nov. 2017
DRAWING BY
CHECKED BY

DWG TITLE FINISH SCHEDULE-3
DWG NO A-006
DESIGNED BY
ORIENTAL CONSULTANTS GLOBAL CO., LTD.
Eight-Japan Engineering Consultants INC.



MEZZANINE BASEMENT FLOOR PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 (0)414601000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: MEZZANINE BASEMENT FLOOR PLAN	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: NOVEMBER, 2017		A-007 Drawing No: SHEET No:



MEZZANINE GROUND FLOOR PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7019 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: MEZZANINE GROUND FLOOR PLAN	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY:			A-008
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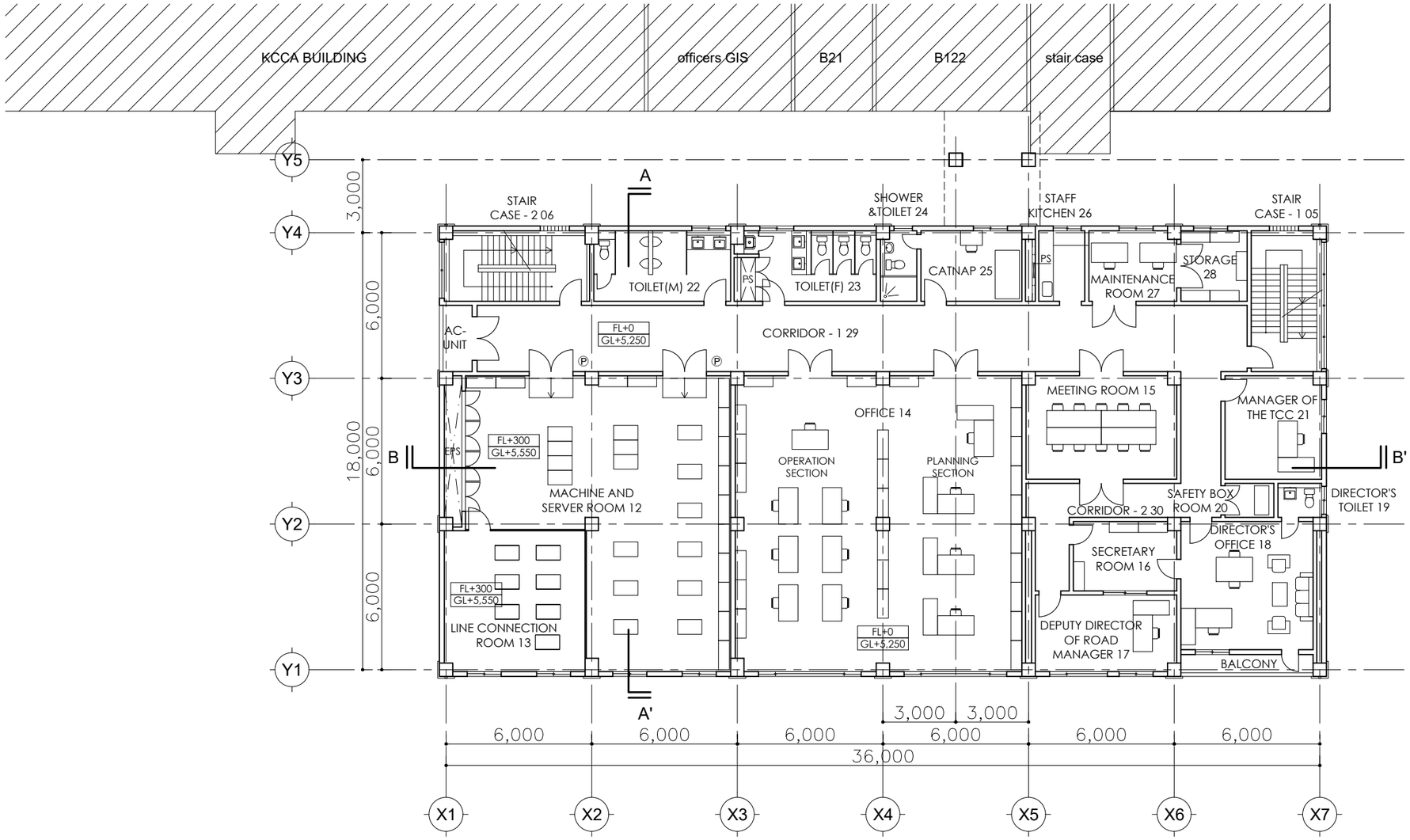
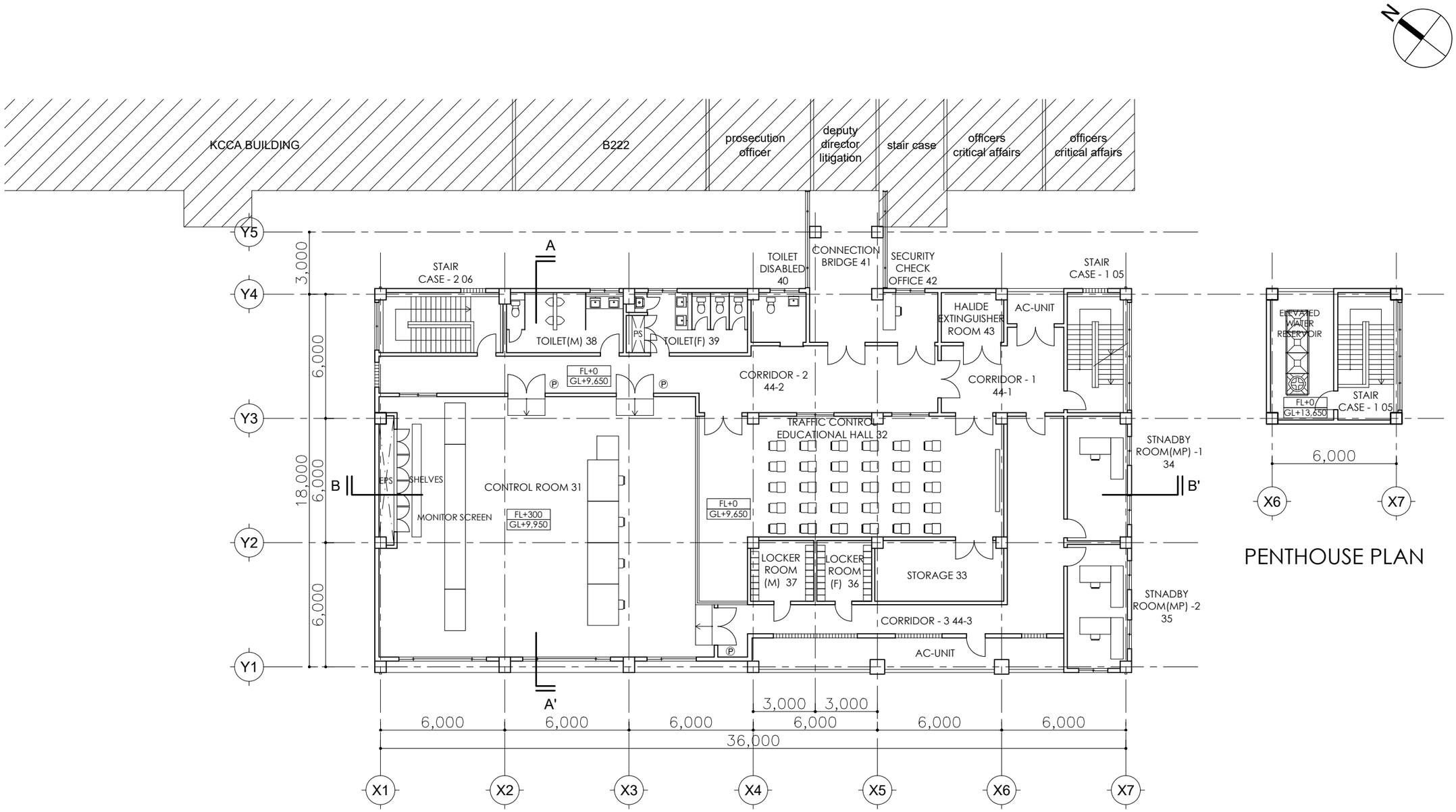
						CHECKED BY:			Drawing No:
						APPROVED BY:			
						DATE:	NOVEMBER, 2017		SHEET No:



1ST FLOOR PLAN

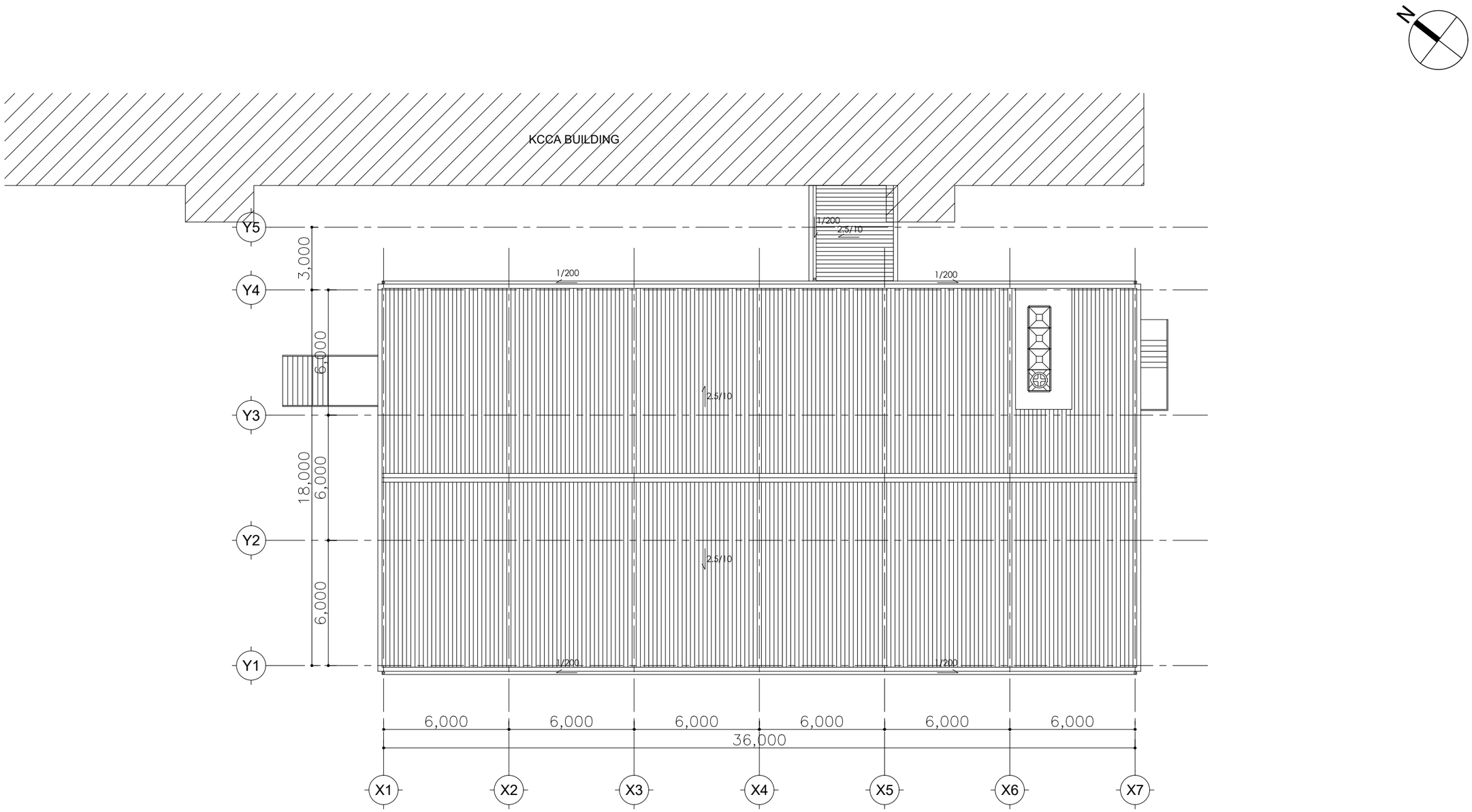
Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA; Plot 1-3 Apollo Kaggwa Road; Tel: +256 204660000, +256 414231446; Email: info@kcca.go.ug; Web: www.kcca.go.ug; FB: facebook.com/kccaug; Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: 1ST FLOOR PLAN	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: NOVEMBER, 2017		A-009 Drawing No: SHEET No:



2ND FLOOR PLAN

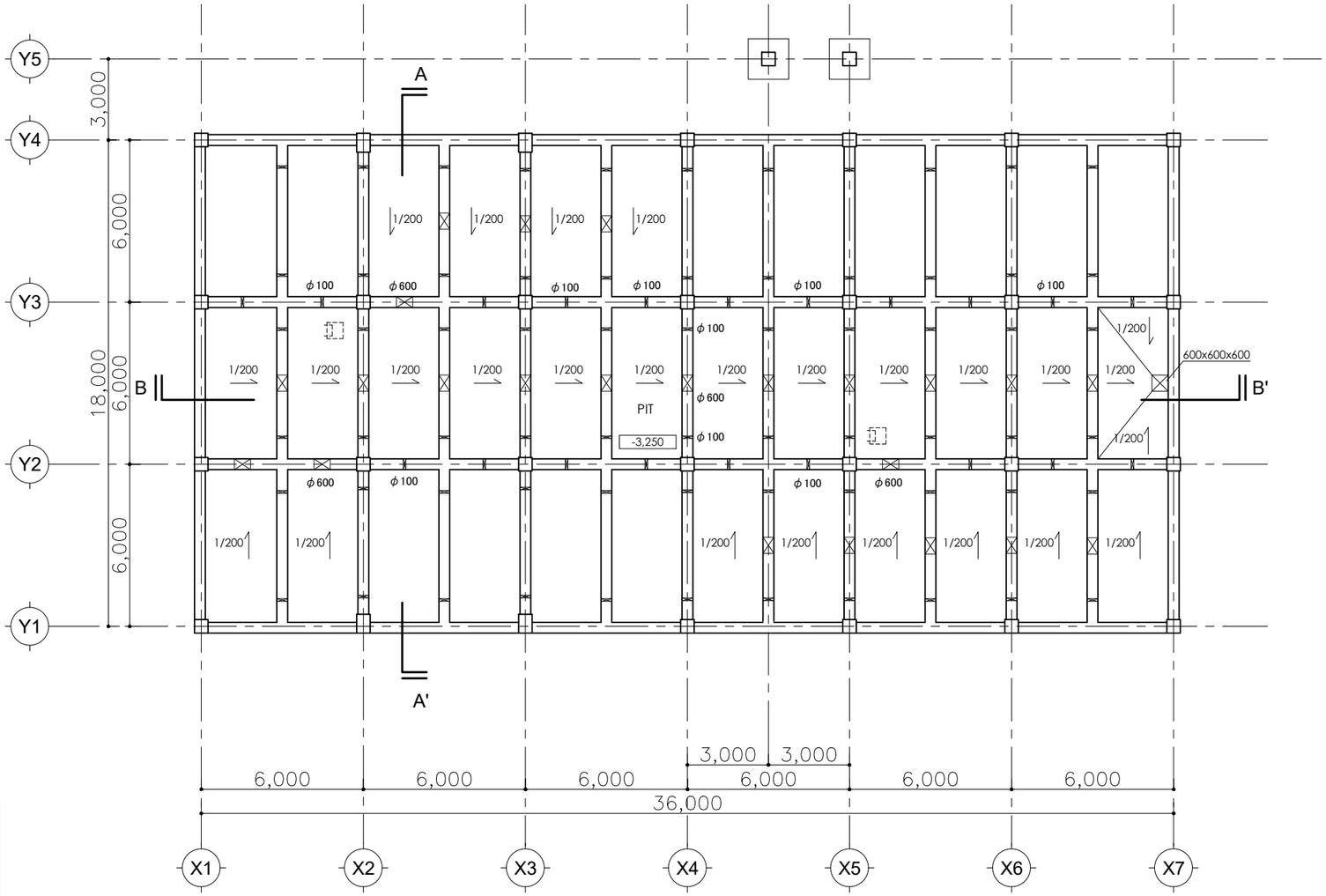
PENTHOUSE PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: 2ND FLOOR PLAN	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: NOVEMBER, 2017	A-010 Drawing No: SHEET No:	



ROOF FLOOR PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: ROOF FLOOR PLAN	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: NOVEMBER, 2017		A-011 Drawing No: SHEET No:



PIT FLOOR PLAN

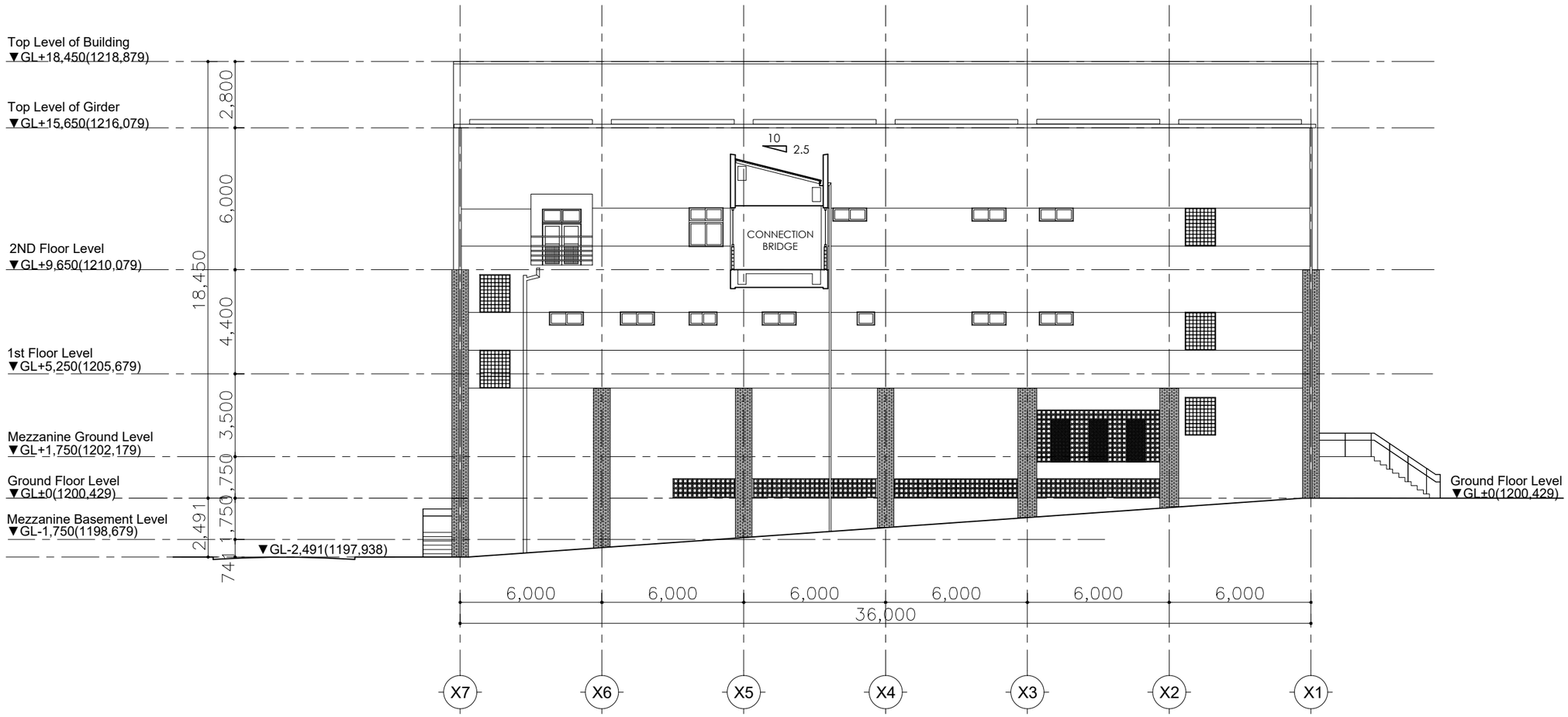
Pit Floor Plan Legend

-3,250	-Level from GFL
	Floor Hatch 600x600 w400 d150 @350 3-Step Each
	Maintenance Access Hole φ600
	Ventilation Hole /Drainage Hole φ100

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: PIT FLOOR PLAN	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: NOVEMBER, 2017		A-012 Drawing No: SHEET No:

SOUTH - WEST ELEVATION

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: SOUTH - WEST ELEVATION	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: APRIL, 2018		A-013 Drawing No: SHEET No:



NORTH - EAST ELEVATION

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: NORTH - EAST ELEVATION	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: APRIL, 2018				A-014 Drawing No: SHEET No:

NORTH - WEST ELEVATION

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: NORTH - EAST ELEVATION	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: APRIL, 2018			A-015 Drawing No: SHEET No:

SOUTH - EAST ELEVATION

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: NORTH - EAST ELEVATION	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY:			A-016
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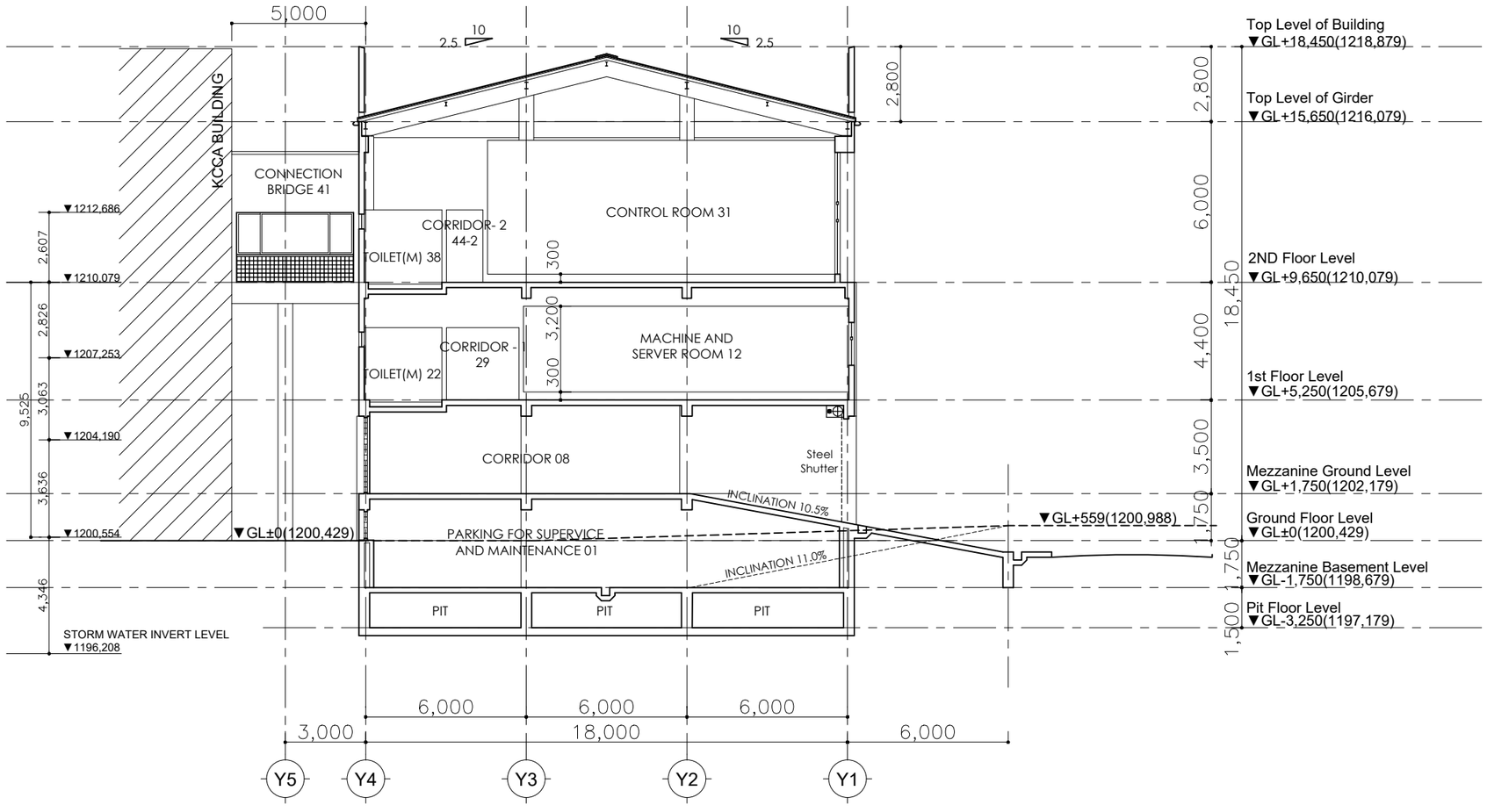
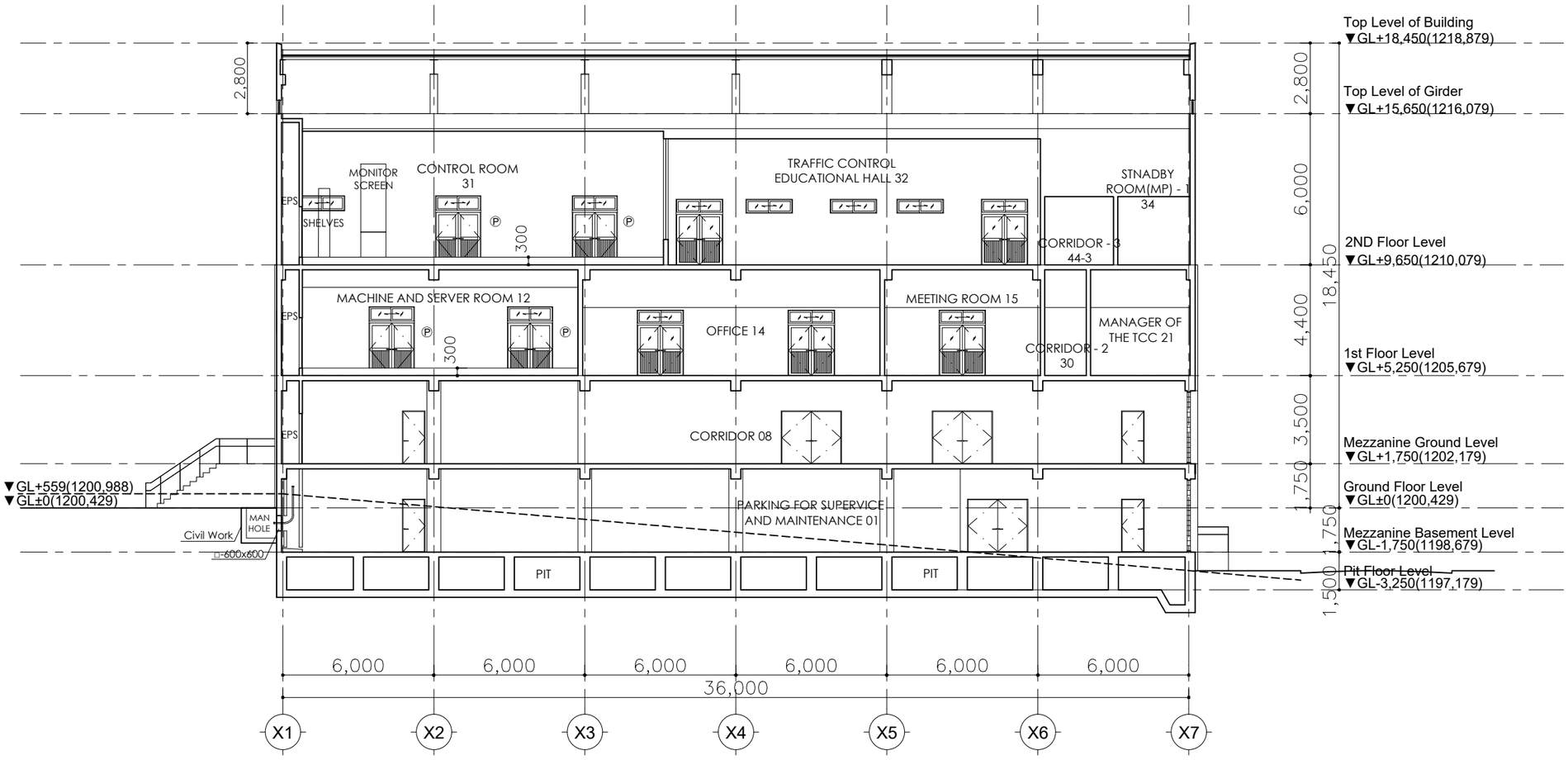
						CHECKED BY:			
						APPROVED BY:			
						DATE:	APRIL, 2018		SHEET No:



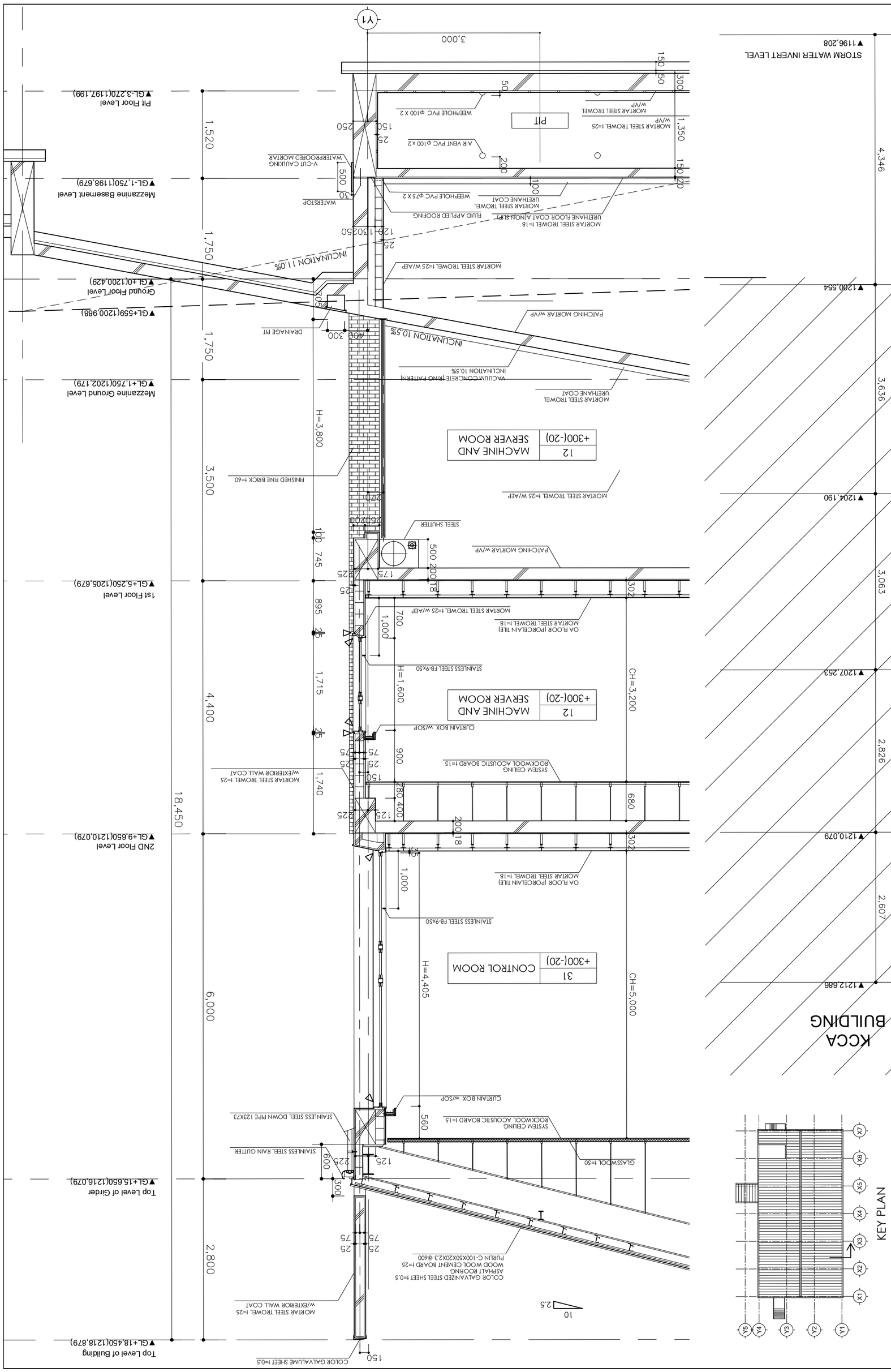
SECTION A - A'

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204600000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: SECTION - 1	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE:	APRIL, 2018	A-017 Drawing No: SHEET No:	



SECTION B - B'

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660001, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: SECTION - 2	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: APRIL, 2018			A-018 Drawing No: SHEET No:



DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	APRIL, 2018

Drawing No: A-019

SHEET No:

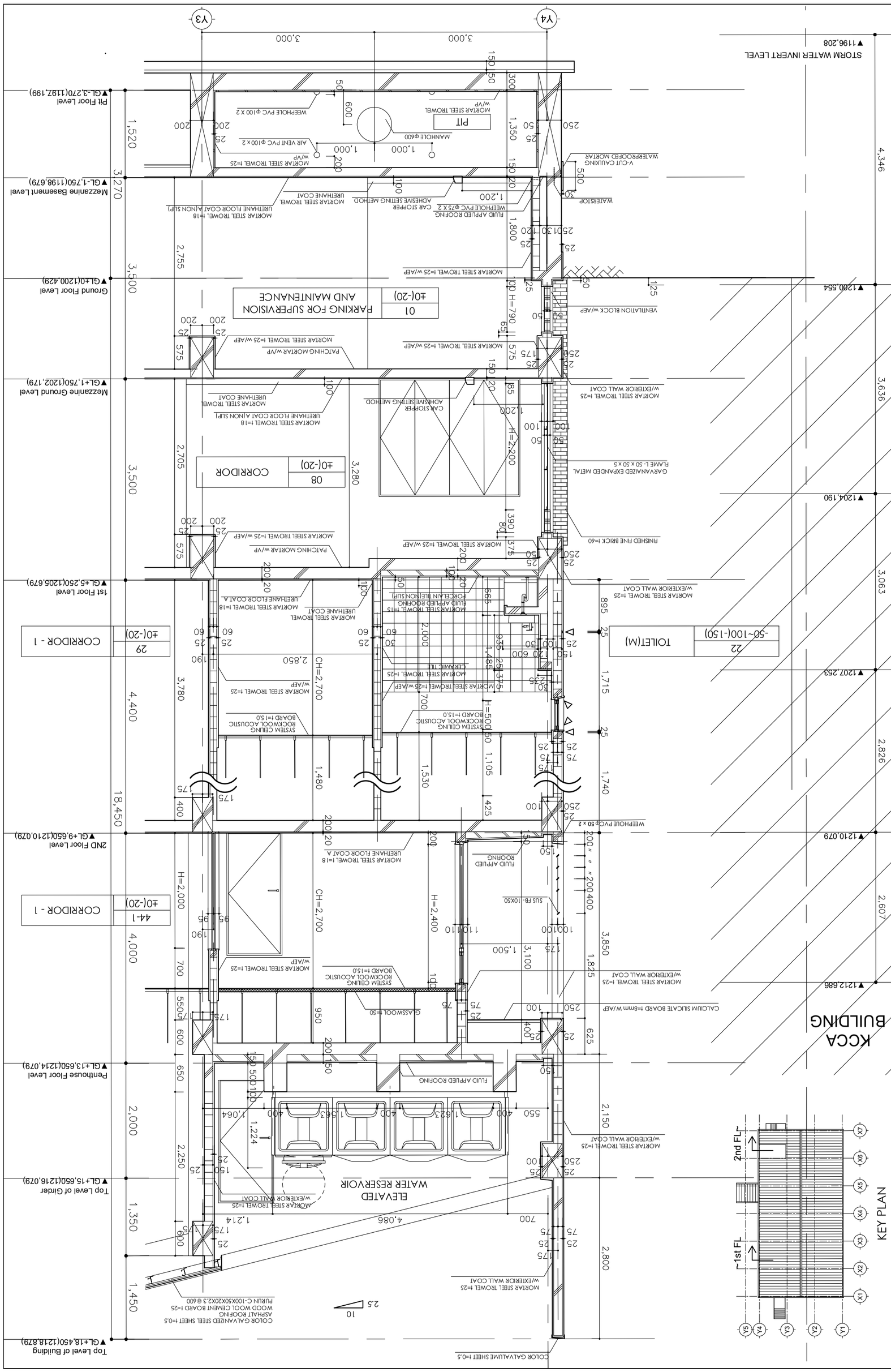
Scale: 1:25(A1) 1:50(A3)

TITLE: SECTIONAL DETAIL - 1

Project
Project for Improvement of Traffic Control in Kampala City

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Japan International Cooperation Agency (JICA)


Top Level of Building ▲GL+18,450(1218,879)
Top Level of Girder ▲GL+15,650(1216,079)
Penthouse Floor Level ▲GL+13,650(1214,079)
2ND Floor Level ▲GL+9,650(1210,079)
1st Floor Level ▲GL+5,250(1205,679)
Mezzanine Ground Level ▲GL+1,750(1202,179)
Ground Floor Level ▲GL±0(1200,429)
Mezzanine Basement Level ▲GL-1,750(1198,679)
Pit Floor Level ▲GL-3,270(1197,199)
STORM WATER INVERT LEVEL ▲1196,208
▲1200,554
▲1204,190
▲1207,253
▲1210,079
▲1212,686
KCCA BUILDING
ELEVATED WATER RESERVOIR
TOILET(M)
CORRIDOR - 1
CORRIDOR
PARKING FOR SUPERVISION AND MAINTENANCE
PIT
KEY PLAN
1st FL
2nd FL
Y1
Y2
Y3
Y4
Y5
X1
X2
X3
X4
X5
X6
X7
X8
X9
X10
3,000
3,000
4,346
3,636
3,063
2,826
2,607
18,450
4,400
4,000
2,000
1,350
1,450
3,500
3,500
3,270
1,520
2,850
3,780
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3,280
1,715
1,740
1,850
3,100
1,825
2,150
2,800
1,224
4,086
1,214
1,064
1,562
1,623
1,105
1,530
1,480
1,485
1,350
1,200
1,800
1,500
1,000
1,000
2,000
2,400
2,700
2,700
H=2,000
H=2,200
H=790
H=500
CH=2,700
CH=2,700
COLOR GALVALUME SHEET t=0.5
COLOR GALVANIZED STEEL SHEET t=0.5
ASPHALT ROOFING
WOOD WOOL CEMENT BOARD t=25
PURLIN C-100X50X20X2.3 @600
2.5
10
MORTAR STEEL TROWEL t=25 w/AEP
MORTAR STEEL TROWEL t=25 w/VP
MORTAR STEEL TROWEL t=18
URETHANE FLOOR COAT A
URETHANE FLOOR COAT A(NON SLIP)
URETHANE COAT
FLUID APPLIED ROOFING
FORCE-IN TILE(NON SLIP)
CERAMIC TILE
SYSTEM CEILING
ROCKWOOL ACOUSTIC BOARD t=15.0
GALVANIZED EXPANDED METAL FLAME L-50 x 50 x 5
FINISHED FINE BRICK t=60
CALCIUM SILICATE BOARD t=8mm W/AEP
GLASSWOOL t=50
SUS FB-10X50
WEEPHOLE PVC φ50 x 2
WEEPHOLE PVC φ100 x 2
AIR VENT PVC φ100 x 2
MANHOLE φ600
V-CUT CAULKING
WATERPROOFED MORTAR
WATERSTOP
FLUID APPLIED ROOFING
CAR STOPPER ADHESIVE SETTING METHOD
VENTILATION BLOCK w/AEP
PATCHING MORTAR w/VP
MORTAR STEEL TROWEL t=25 w/AEP
MORTAR STEEL TROWEL t=25 w/VP
MORTAR STEEL TROWEL t=25 w/EXTERIOR WALL COAT
MORTAR STEEL TROWEL t=15
MORTAR STEEL TROWEL t=18
MORTAR STEEL TROWEL
URETHANE COAT
URETHANE FLOOR COAT A
URETHANE FLOOR COAT A(NON SLIP)
CAR STOPPER ADHESIVE SETTING METHOD
MORTAR STEEL TROWEL t=25 w/EXTERIOR WALL COAT
MORTAR STEEL TROWEL t=25 w/AEP
MORTAR STEEL TROWEL t=25 w/EXTERIOR WALL COAT
MORTAR STEEL TROWEL t=25 w/EXTERIOR WALL COAT
MORTAR STEEL TROWEL t=25 w/EXTERIOR WALL COAT
MORTAR STEEL TROWEL t=25 w/EXTERIOR WALL COAT
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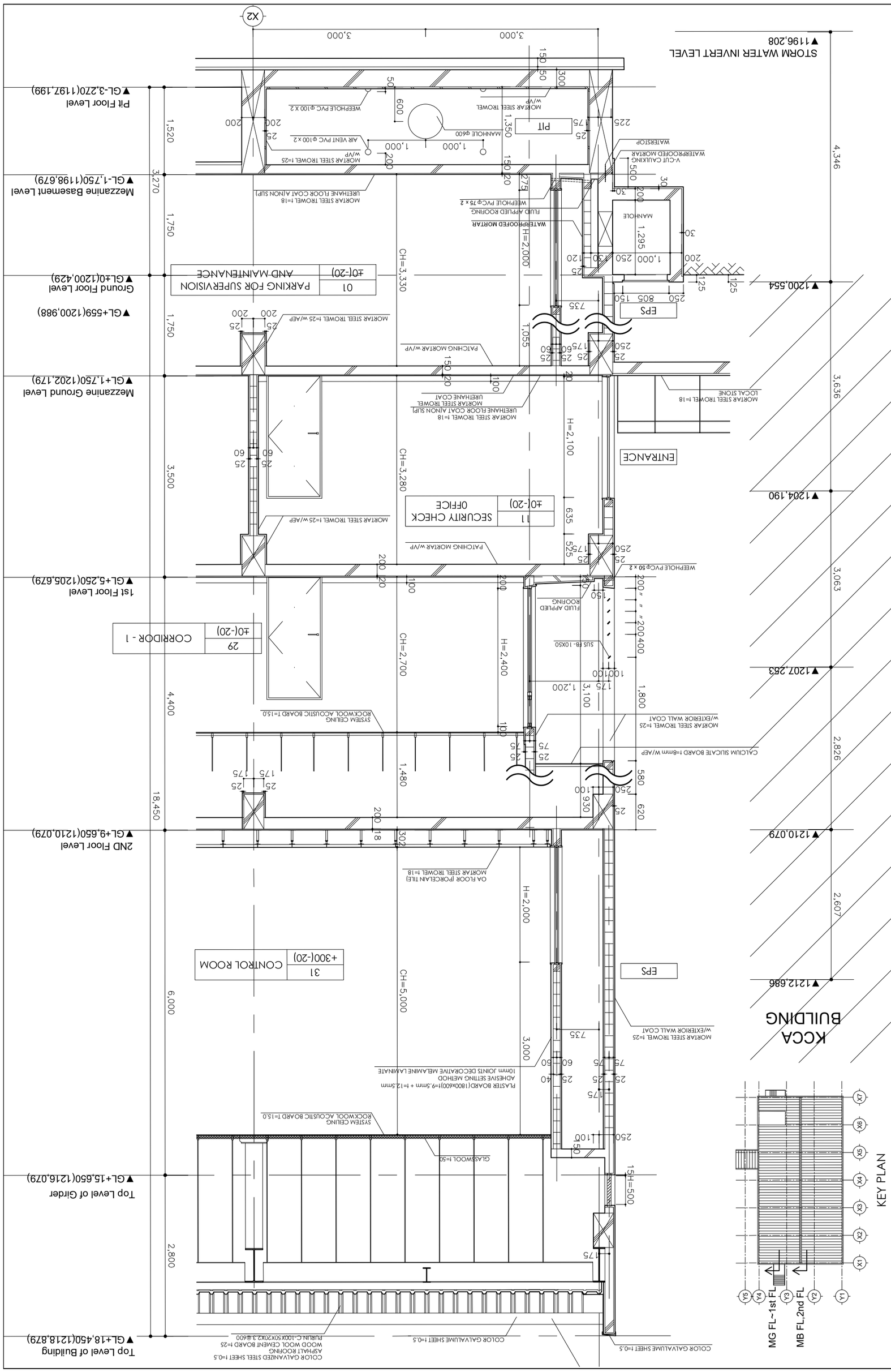
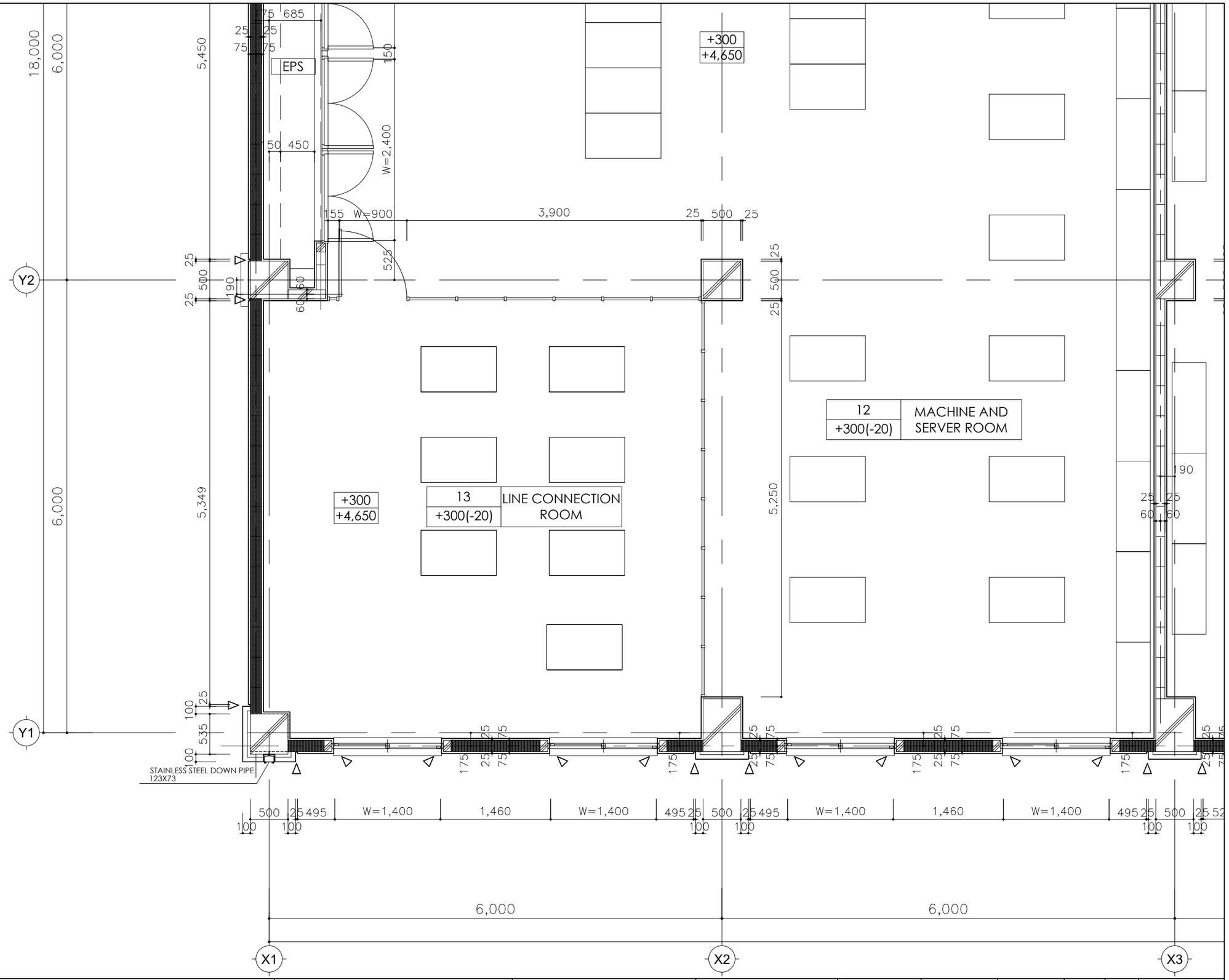
MORTAR STEEL TROWEL t=25 w/AEP


STORM WATER INVERT LEVEL
▼1196,208
▼1200,554
▼1204,190
▼1207,263
▼1210,079
▼1212,686
KCCA BUILDING
EPS
ENTRANCE
PIT
MANHOLE
WATERSTOP
WATERPROOFED MORTAR
V-CUT CAULKING
FLUID APPLIED ROOFING
WEEPHOLE PVCφ75 x 2
MORTAR STEEL TROWEL I=18
URETHANE FLOOR COAT A(NON SLIP)
MORTAR STEEL TROWEL I=25
PATCHING MORTAR W/VP
MORTAR STEEL TROWEL I=25 W/AEP
PARKING FOR SUPERVISION AND MAINTENANCE
01
±0(-20)
CH=3,330
H=2,000
CH=3,280
H=2,100
SECURITY CHECK OFFICE
11
±0(-20)
CH=2,700
H=2,400
CORRIDOR - 1
29
±0(-20)
CH=5,000
H=2,000
CONTROL ROOM
31
+300(-20)
H=500
GLASSWOOL I=50
SYSTEM CEILING
ROCKWOOL ACOUSTIC BOARD T=15.0
PLASTER BOARD(1800X600)t=9.5mm + t=12.5mm
ADHESIVE SETTING METHOD
10mm JOINTS DECORATIVE MELAMINE LAMINATE
CALCIUM SILICATE BOARD t=8mm W/AEP
MORTAR STEEL TROWEL I=25 W/EXTERIOR WALL COAT
COLOR GALVALUME SHEET t=0.5
COLOR GALVANIZED STEEL SHEET t=0.5
ASPHALT ROOFING
WOOD WOOL CEMENT BOARD t=25
PURLIN C-100X50X20X2.3@600
GL-3,270(1197,199)
Pit Floor Level
GL-1,750(1198,679)
Mezzanine Basement Level
GL±0(1200,429)
Ground Floor Level
GL+559(1200,988)
GL+1,750(1202,179)
Mezzanine Ground Level
GL+5,250(1205,679)
1st Floor Level
GL+9,650(1210,079)
2ND Floor Level
GL+15,650(1216,079)
Top Level of Girder
GL+18,450(1218,879)
Top Level of Building
KEY PLAN
MG FL~1st FL
MB FL,2nd FL
X1
X2
X3
X4
X5
Y1
Y2
Y3
Y4
Y5
X2
3,000
3,000
4,346
3,636
3,063
2,826
2,607
1,520
1,750
1,750
3,500
4,400
18,450
6,000
2,800
DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
DATE:
APRIL, 2018
Scale:
1:25(A1)
1:50(A3)
TITLE:
SECTIONAL DETAIL - 3
Project
Project for Improvement of Traffic Control in Kampala City
Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.
Japan International Cooperation Agency (JICA)
Drawing No:
A-021
SHEET No:



LEGEND

Rm NUMBER — Rm NAME

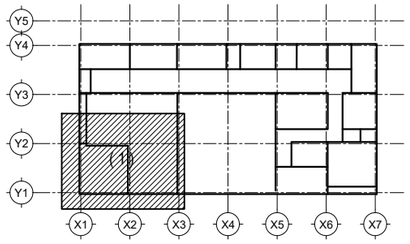
101	Office
±0(-50)	

FLOOR LEV. — CONC. LEV.

BLOCK WALL W170

BLOCK WALL W200

CAULKING



KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 704660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 1ST FLOOR DETAIL PLAN - 1	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY:		A-022
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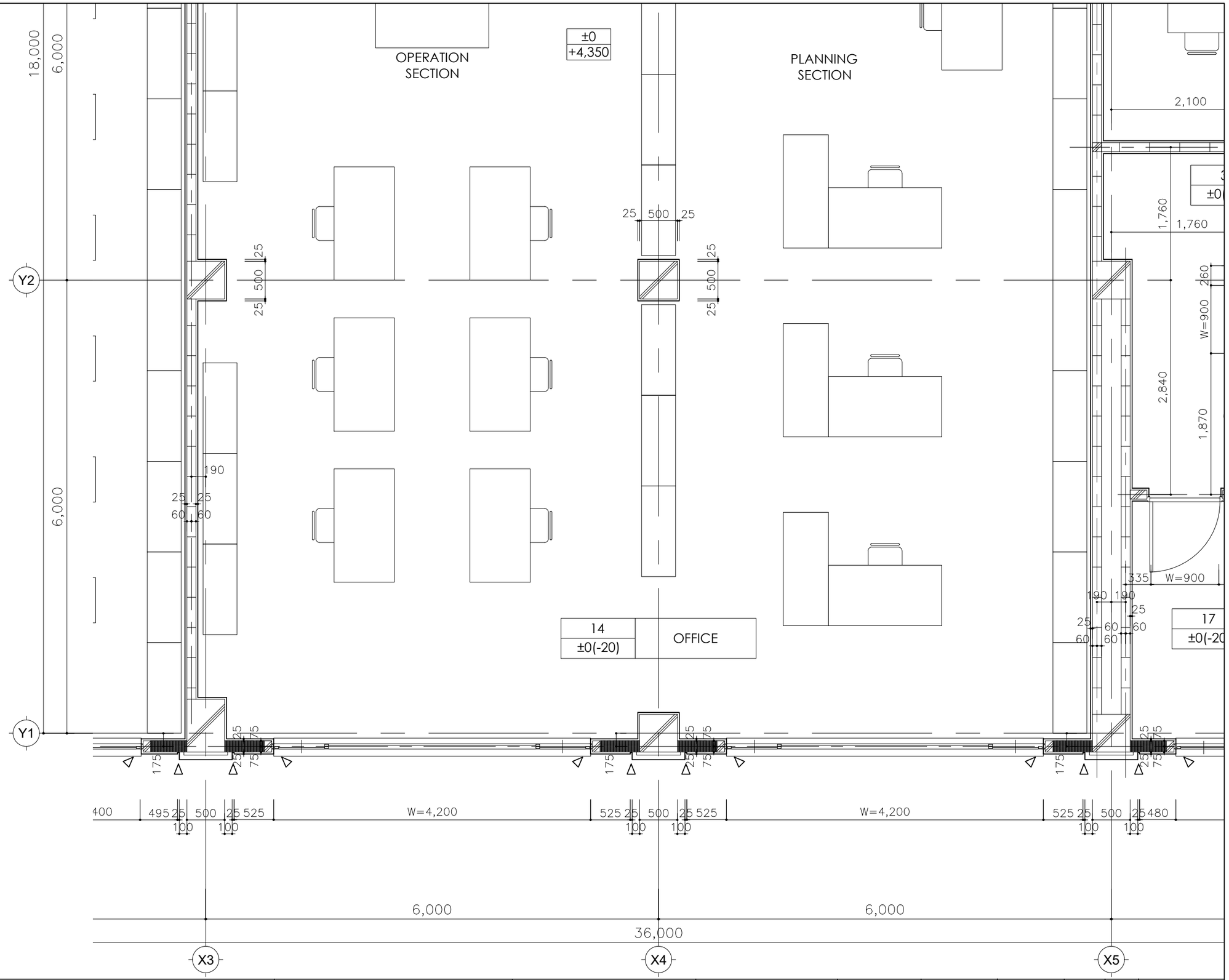


LEGEND

Rm NUMBER — Rm NAME

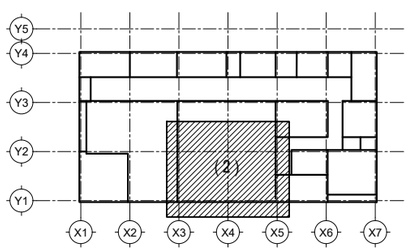
101	Office
±0(-50)	

FLOOR LEV. — CONC. LEV.

BLOCK WALL W170

BLOCK WALL W200

CAULKING



KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road; Tel: +256 204660000, +256 414231446; Email: info@kcca.go.ug; Web: www.kcca.go.ug; FB: facebook.com/kccaug; Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 1ST FLOOR DETAIL PLAN - 2	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY:		A-023
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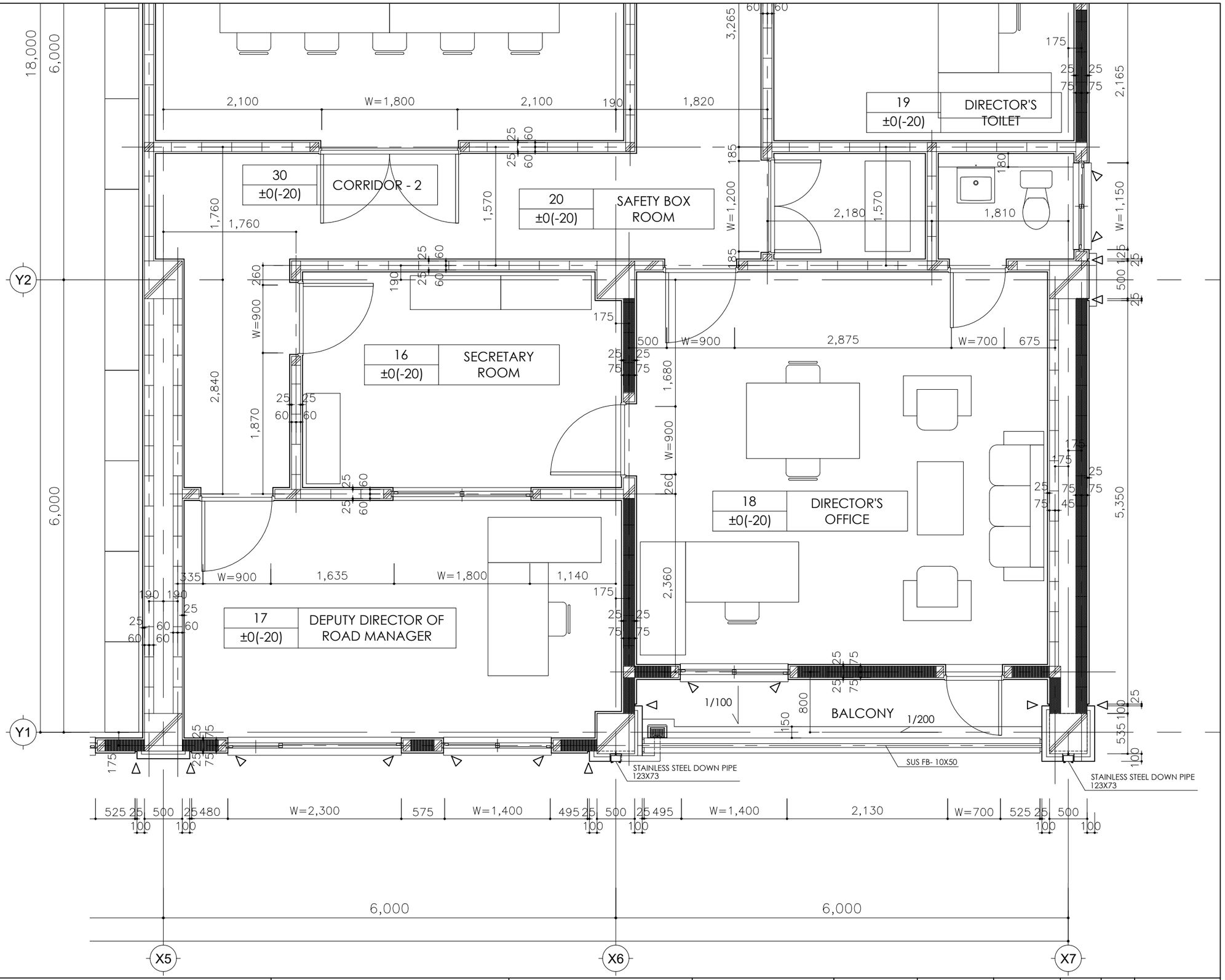


LEGEND

Rm NUMBER — Rm NAME

101 | Office

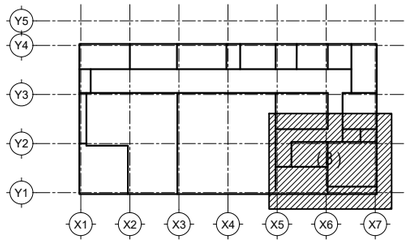
±0(-50)

FLOOR LEV. — CONC. LEV.

BLOCK WALL W170

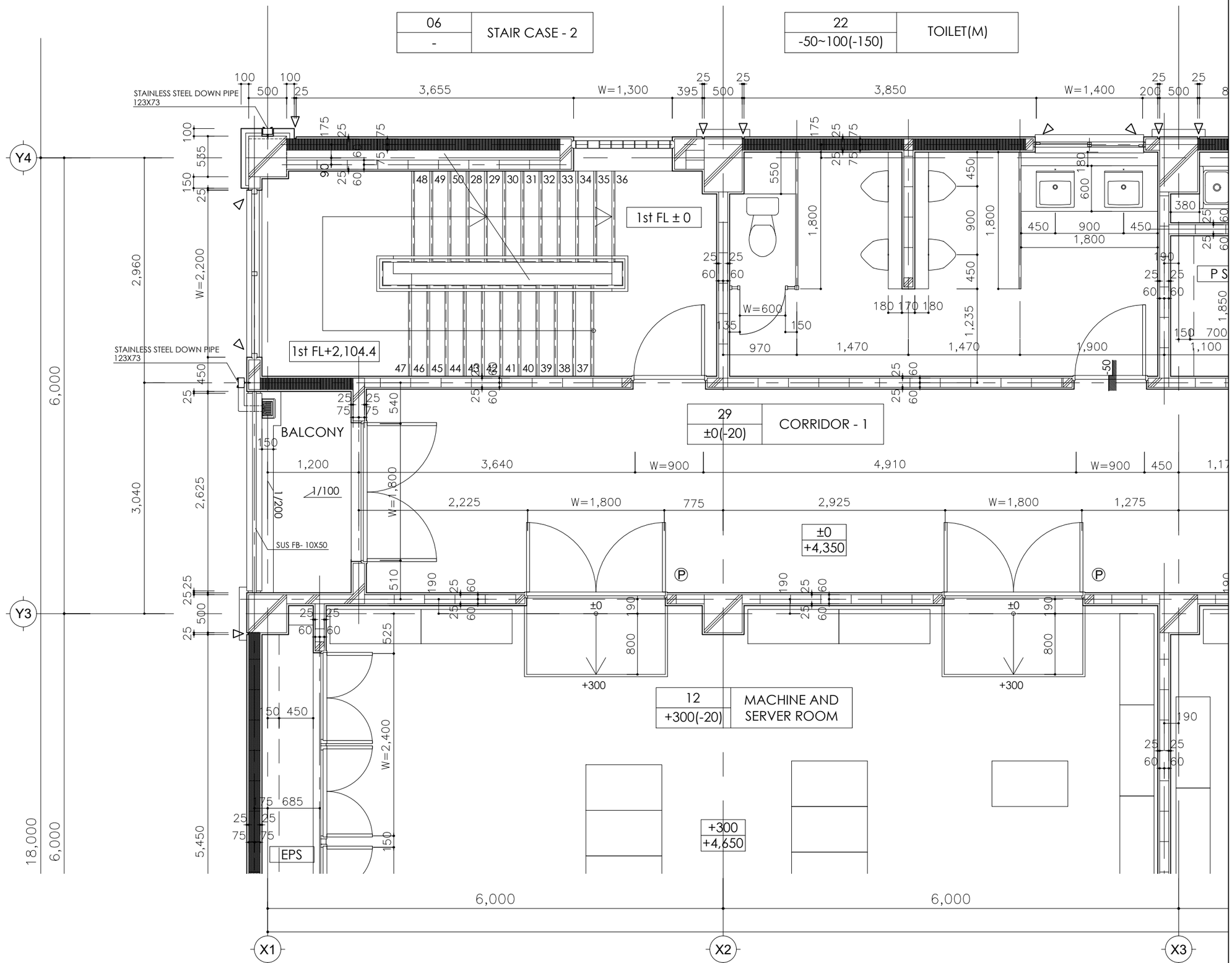
BLOCK WALL W200

CAULKING



KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 1ST FLOOR DETAIL PLAN - 3	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY: / DRAWN BY: / CHECKED BY: / APPROVED BY: / DATE: NOVEMBER, 2017	A-024 Drawing No: / SHEET No:



LEGEND

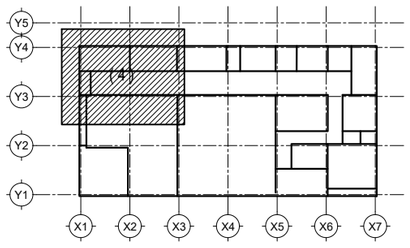
Rm NUMBER	Rm NAME
101	Office
±0(-50)	

FLOOR LEV. — CONC. LEV.

BLOCK WALL W170

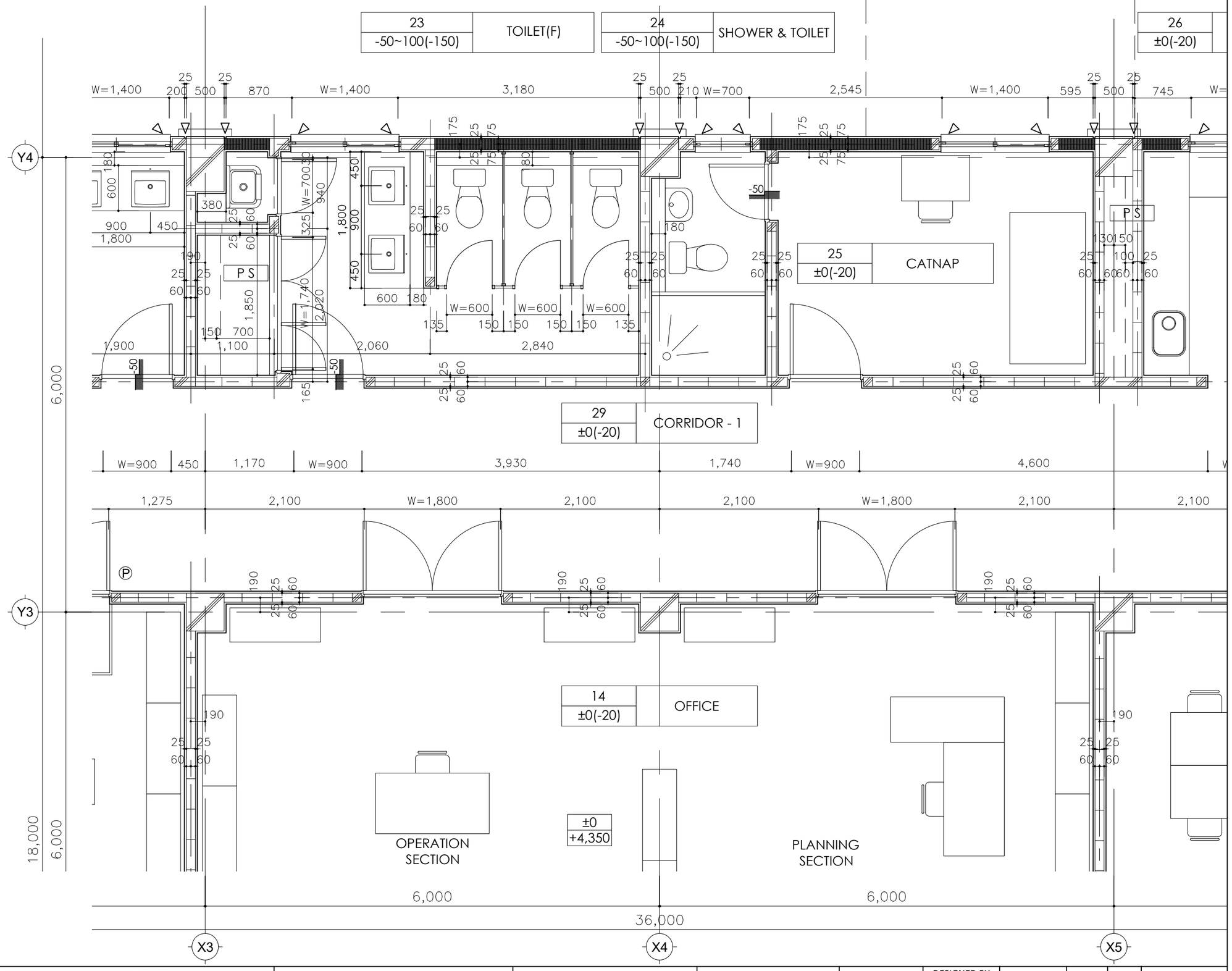
BLOCK WALL W200

CAULKING



KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 1ST FLOOR DETAIL PLAN - 4	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY: / DRAWN BY: / CHECKED BY: / APPROVED BY: / DATE: NOVEMBER, 2017	A-025 Drawing No: / SHEET No:



LEGEND

Rm NUMBER — Rm NAME

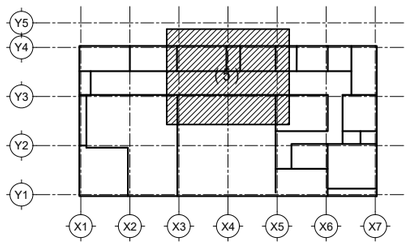
101	Office
±0(-50)	

FLOOR LEV. — CONC. LEV.

BLOCK WALL W170

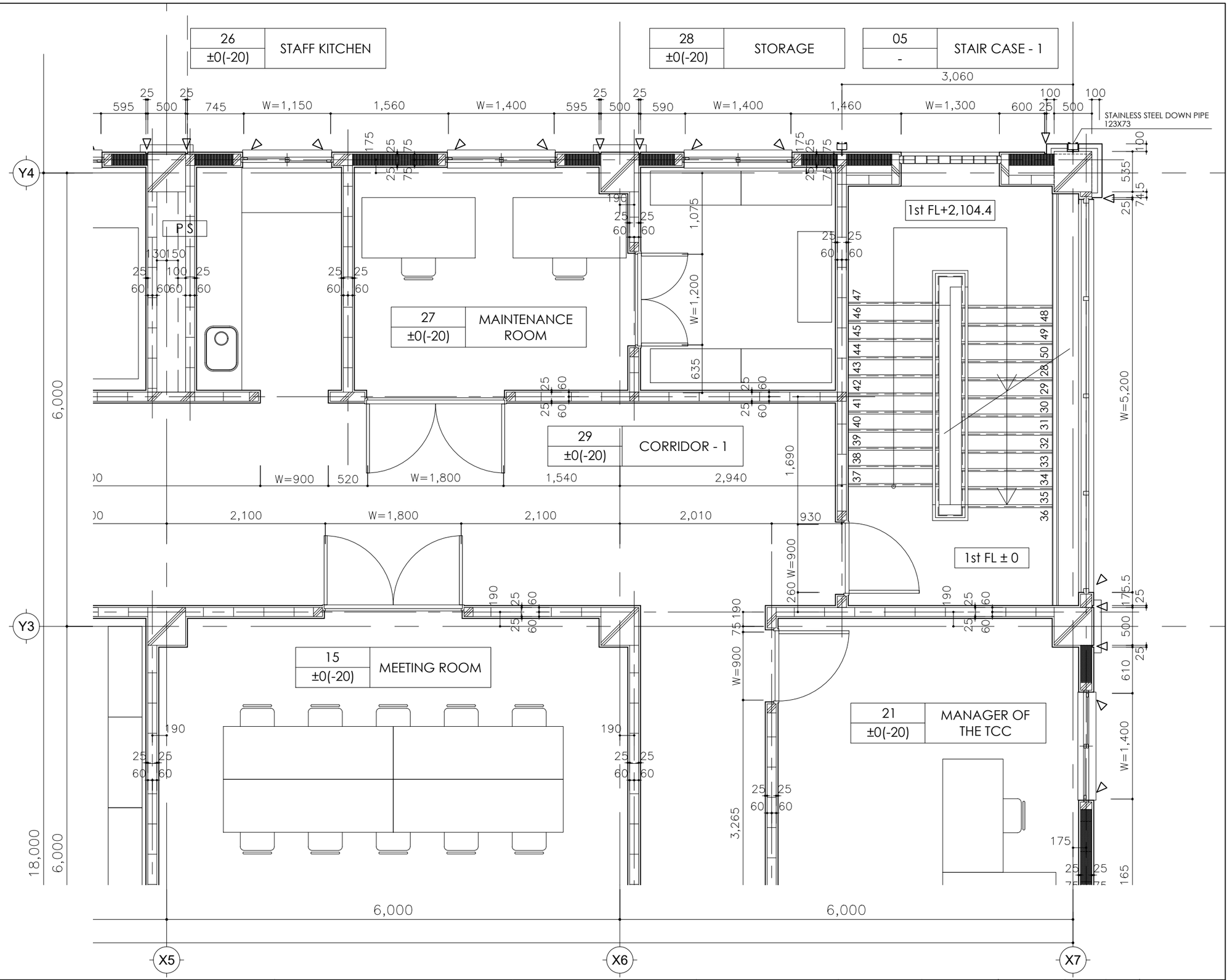
BLOCK WALL W200

CAULKING



KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 1ST FLOOR DETAIL PLAN - 5	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY: / DRAWN BY: / CHECKED BY: / APPROVED BY: / DATE: NOVEMBER, 2017	A-026 Drawing No: / SHEET No:



LEGEND

Rm NUMBER — Rm NAME

101 | Office

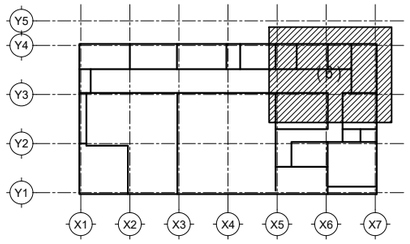
±0(-50)

FLOOR LEV. — CONC. LEV.

BLOCK WALL W170

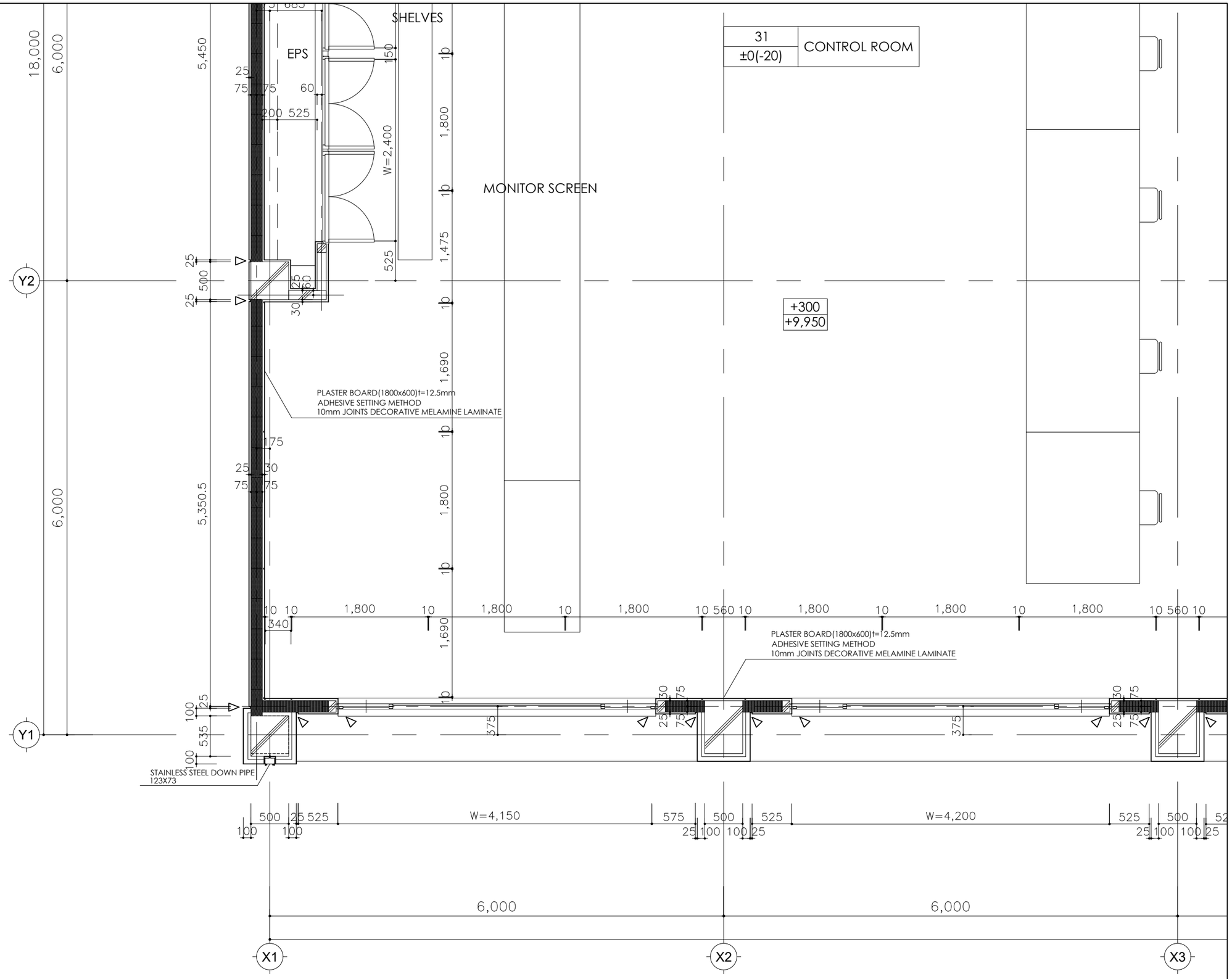
BLOCK WALL W200

CAULKING



KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA Kampala Capital City Authority — For a better City. P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 1ST FLOOR DETAIL PLAN - 6	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY: / DRAWN BY: / CHECKED BY: / APPROVED BY: / DATE: NOVEMBER, 2017	A-027 Drawing No: / SHEET No:



LEGEND

Rm NUMBER — Rm NAME

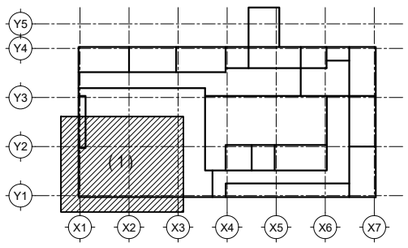
101	Office
±0(-50)	

FLOOR LEV. — CONC. LEV.

BLOCK WALL W170

BLOCK WALL W200

CAULKING



KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 304460000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 2ND FLOOR DETAIL PLAN - 1	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY:		A-028
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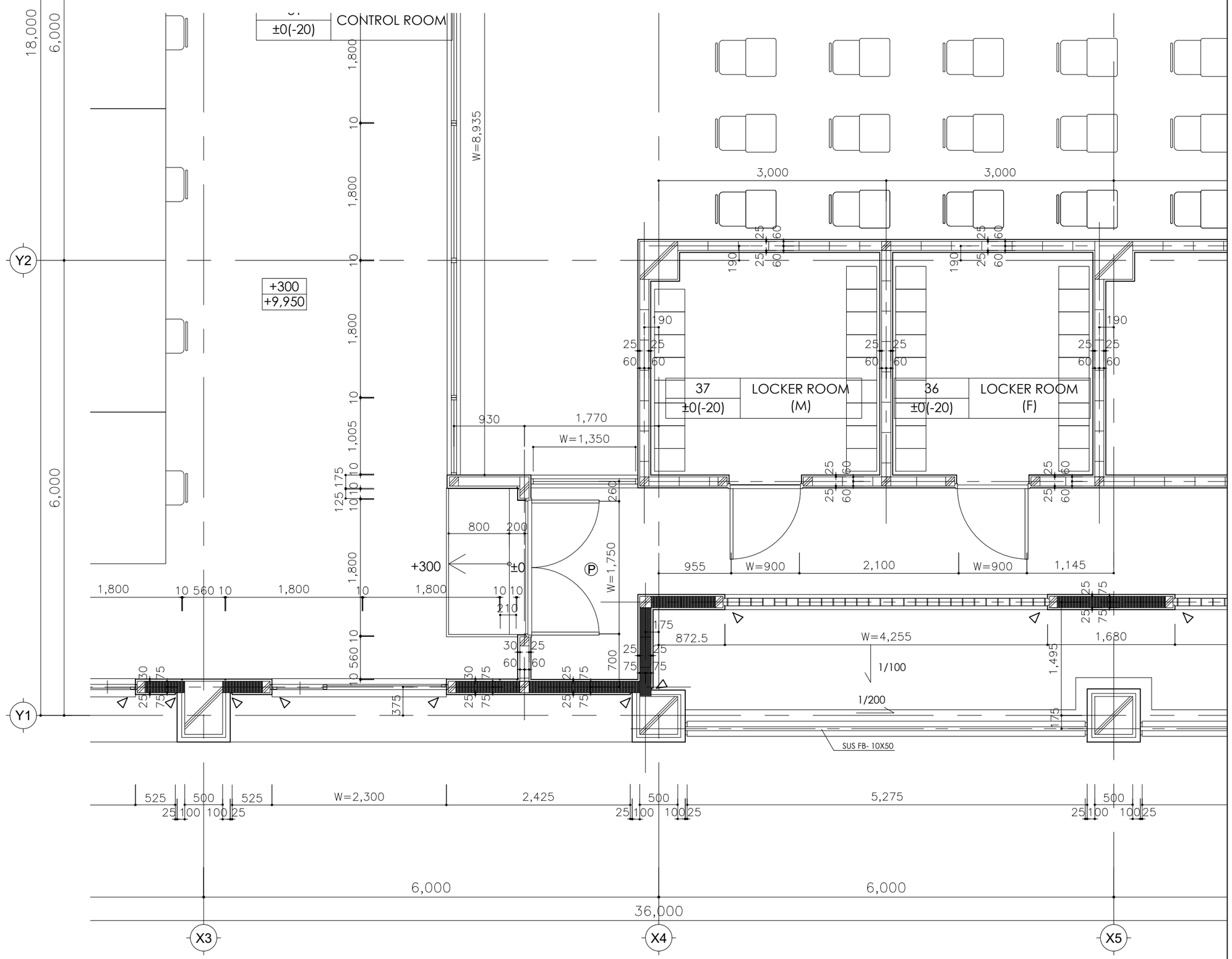


LEGEND

Rm NUMBER — Rm NAME

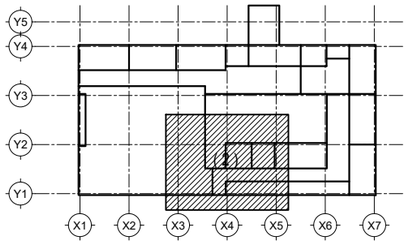
101	Office
±0(-50)	

FLOOR LEV. — CONC. LEV.

BLOCK WALL W170

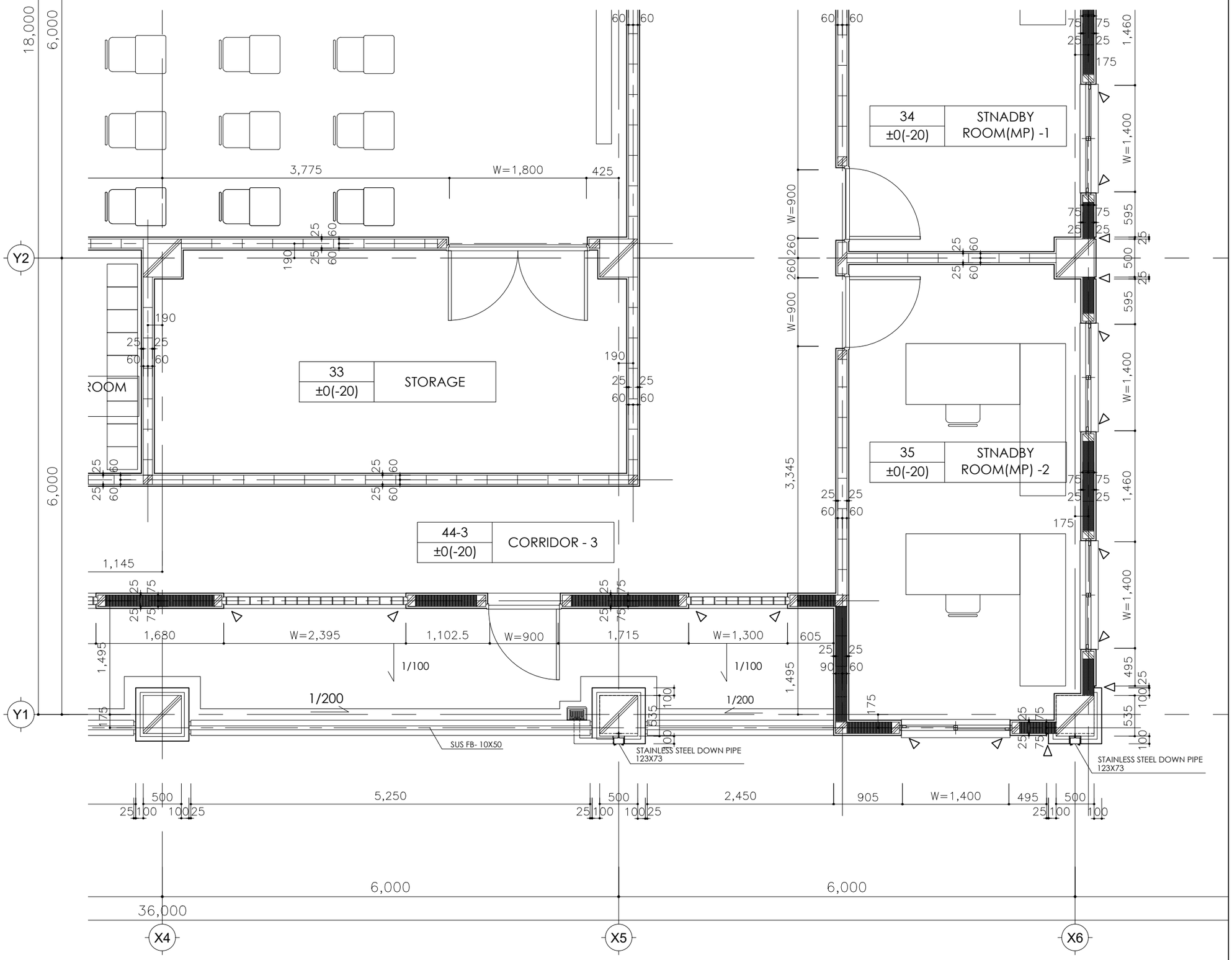
BLOCK WALL W200

CAULKING

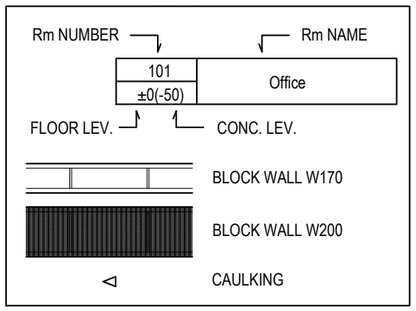


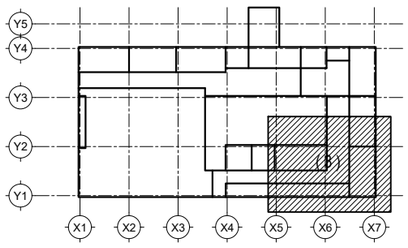
KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 2ND FLOOR DETAIL PLAN - 2	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY: / DRAWN BY: / CHECKED BY: / APPROVED BY: / DATE: NOVEMBER, 2017	A-029 Drawing No: / SHEET No:



LEGEND





KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 304460000, +256 414281446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd. / Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 2ND FLOOR DETAIL PLAN - 3	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY:			A-030
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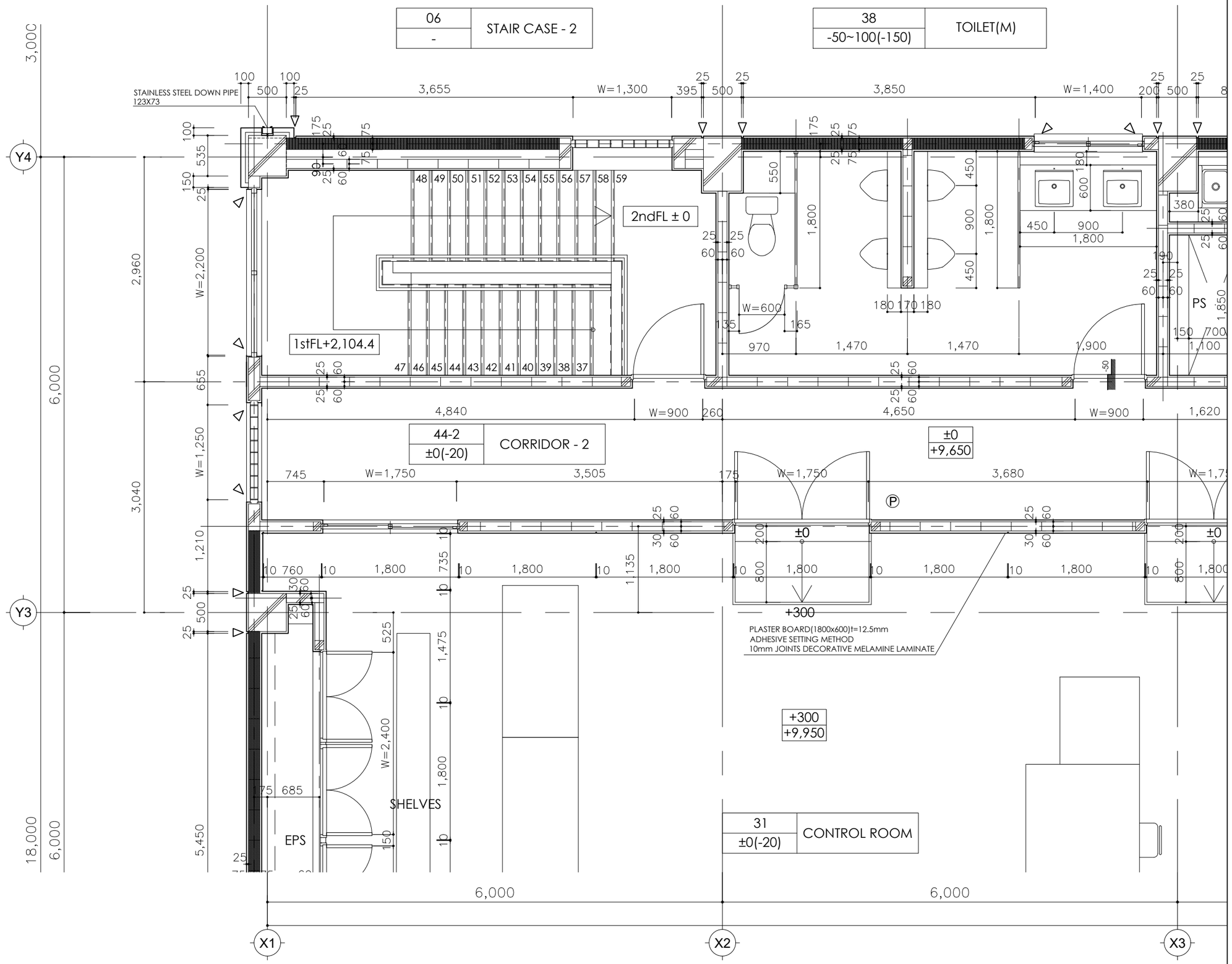


LEGEND

Rm NUMBER — Rm NAME

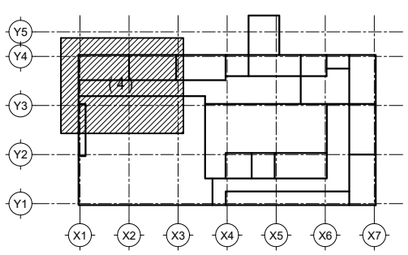
101	Office
±0(-50)	

FLOOR LEV. — CONC. LEV.

BLOCK WALL W170

BLOCK WALL W200

CAULKING



KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA; Plot 1-3 Apollo Kaggwa Road; Tel: +256 704660000, +256 414231446; Email: info@kcca.go.ug; Web: www.kcca.go.ug; FB: facebook.com/kccaug; Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 2ND FLOOR DETAIL PLAN - 4	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY:		A-031
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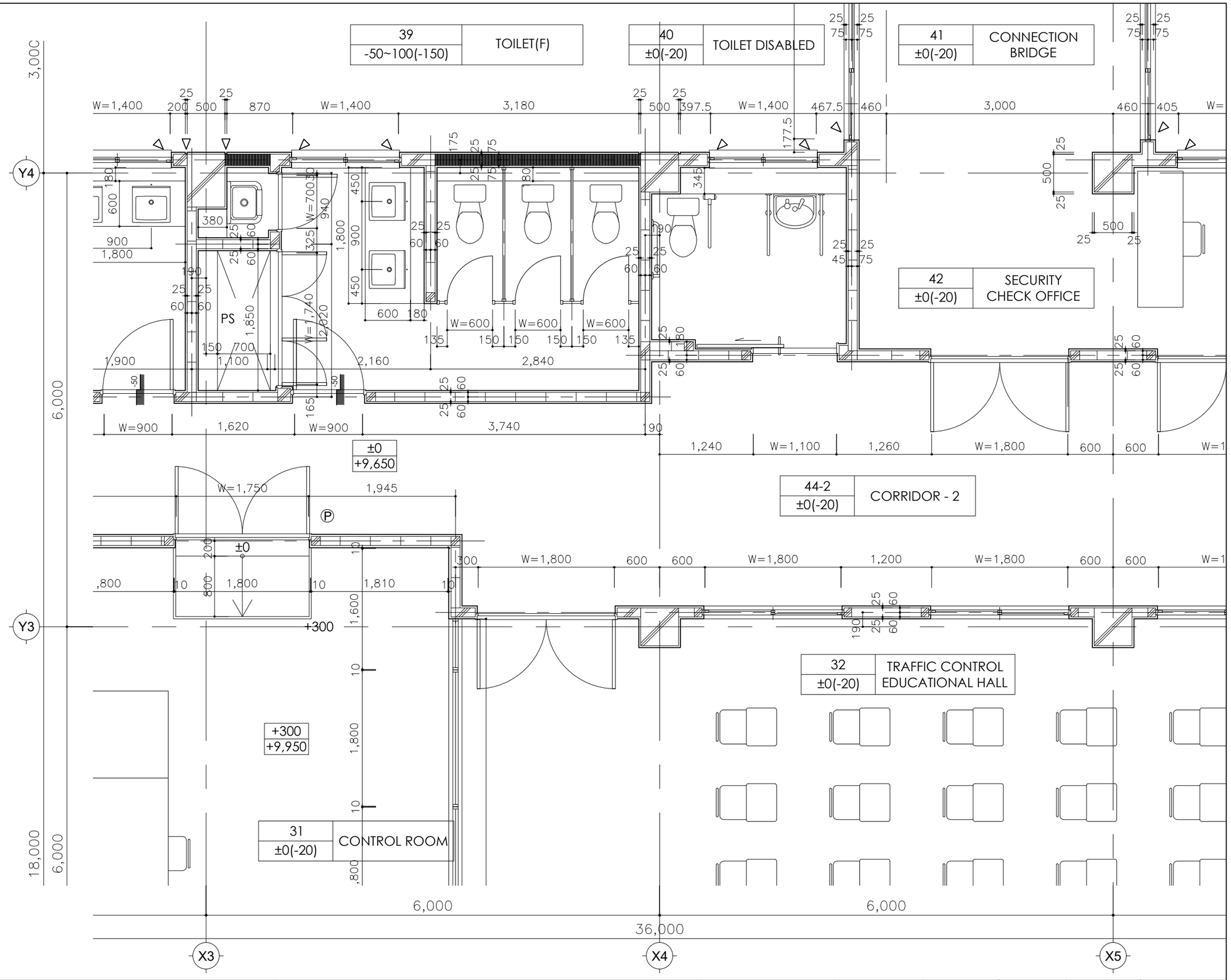


LEGEND

Rm NUMBER — Rm NAME

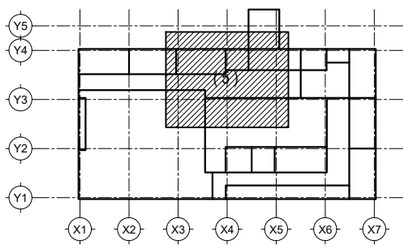
101	Office
±0(-50)	

FLOOR LEV. — CONC. LEV.

BLOCK WALL W170

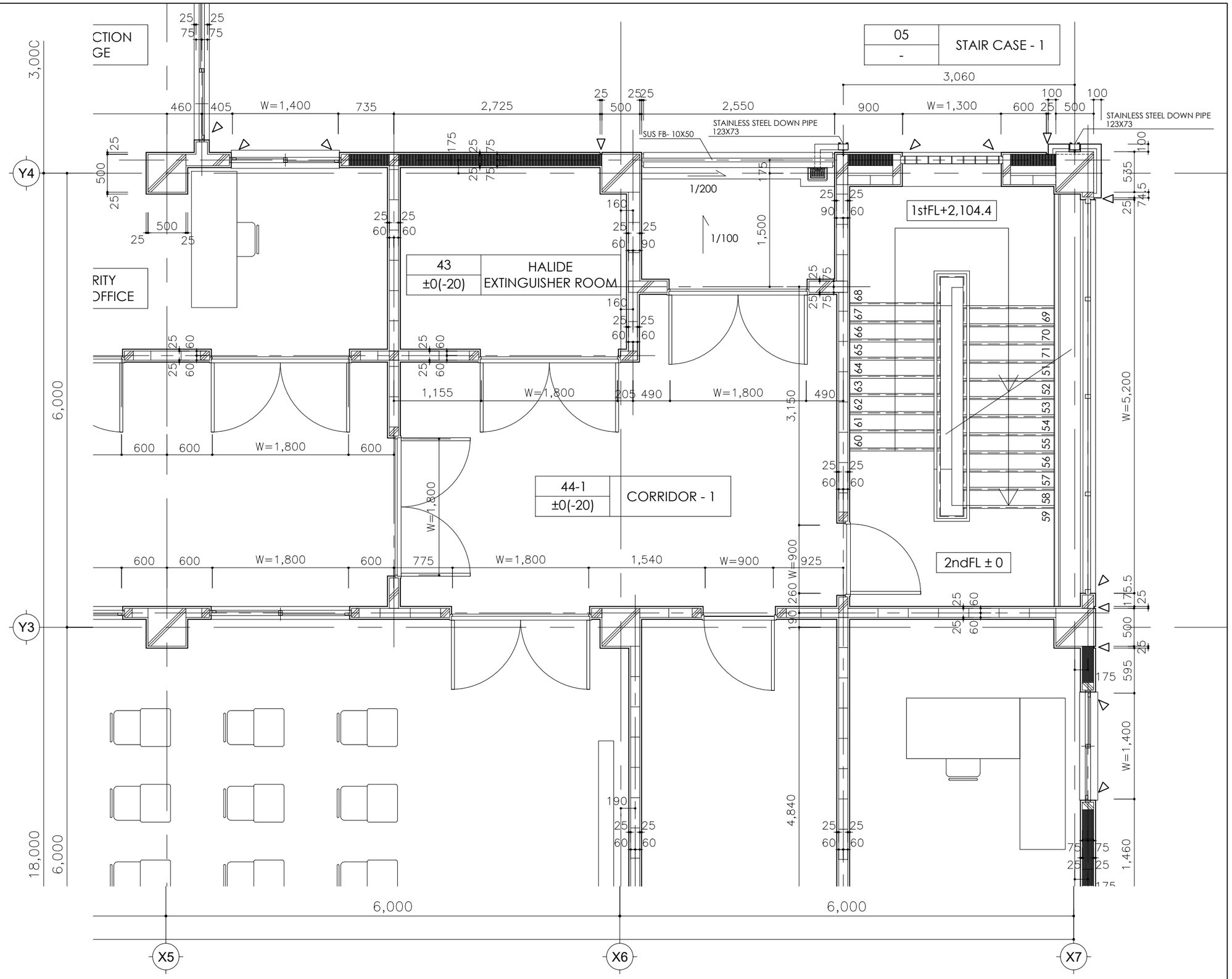
BLOCK WALL W200

CAULKING



KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road; Tel: +256 204660000, +256 414231446; Email: info@kcca.go.ug; Web: www.kcca.go.ug; FB: facebook.com/kccaug; Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 2ND FLOOR DETAIL PLAN - 5	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY: / DRAWN BY: / CHECKED BY: / APPROVED BY: / DATE: NOVEMBER, 2017	Drawing No: A-032 / SHEET No:



LEGEND

Rm NUMBER — Rm NAME

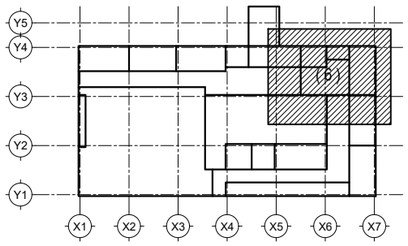
101	Office
±0(-50)	

FLOOR LEV. — CONC. LEV.

BLOCK WALL W170

BLOCK WALL W200

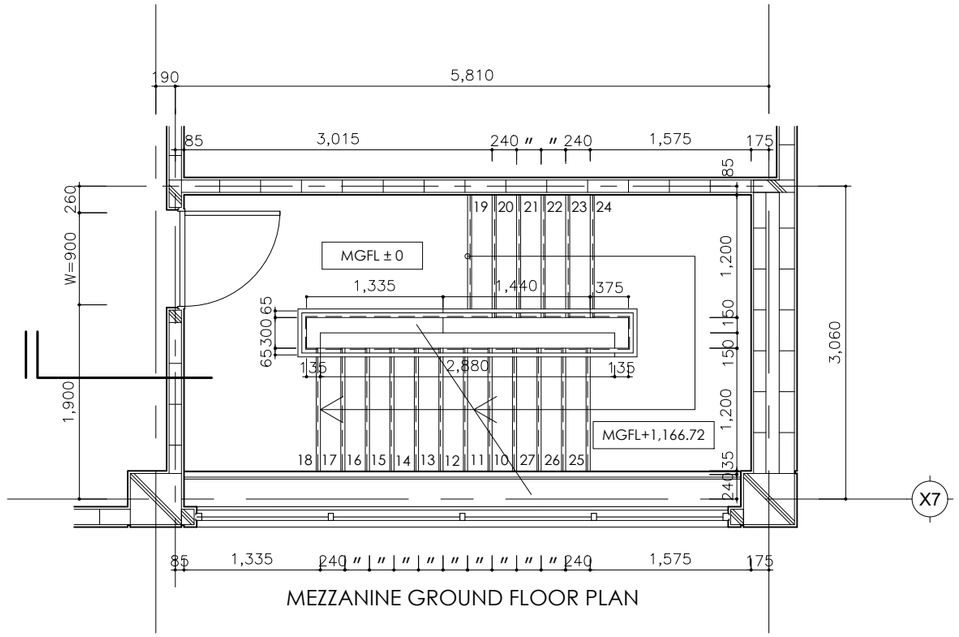
CAULKING



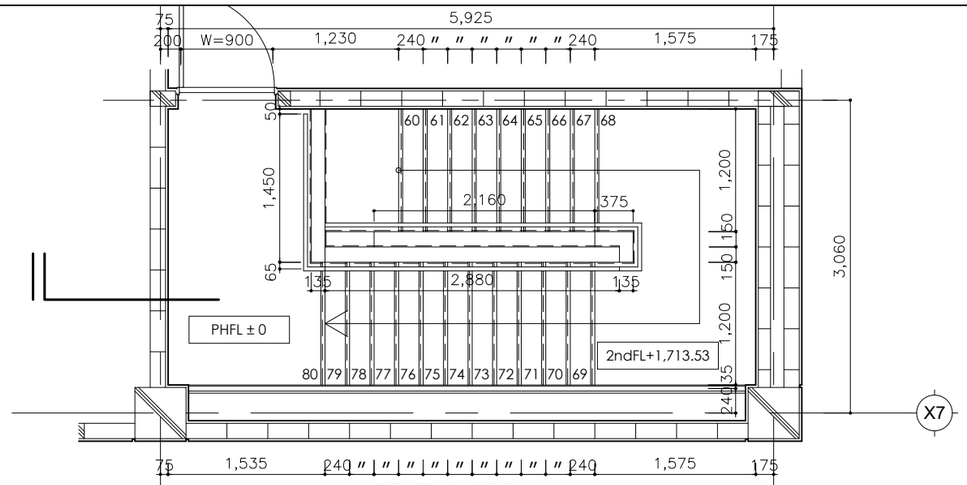
KEY PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: 2ND FLOOR DETAIL PLAN - 6	Scale: 1:25(A1) 1:50(A3)

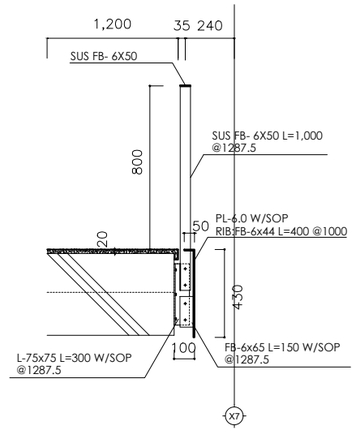
DESIGNED BY:		A-033
DRAWN BY:		Drawing No:
CHECKED BY:		
APPROVED BY:		
DATE:	NOVEMBER, 2017	SHEET No:

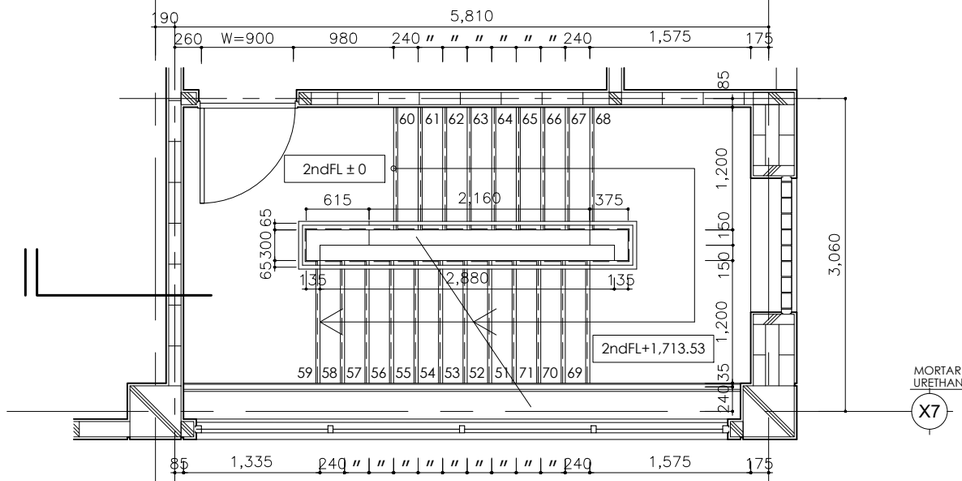


MEZZANINE GROUND FLOOR PLAN

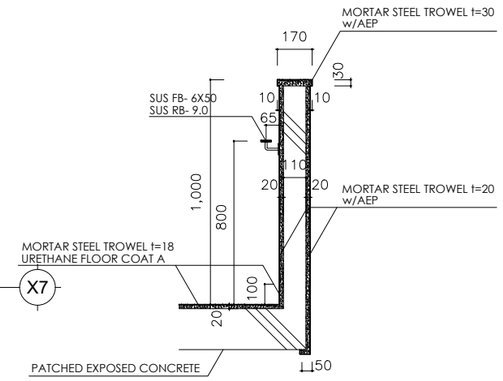


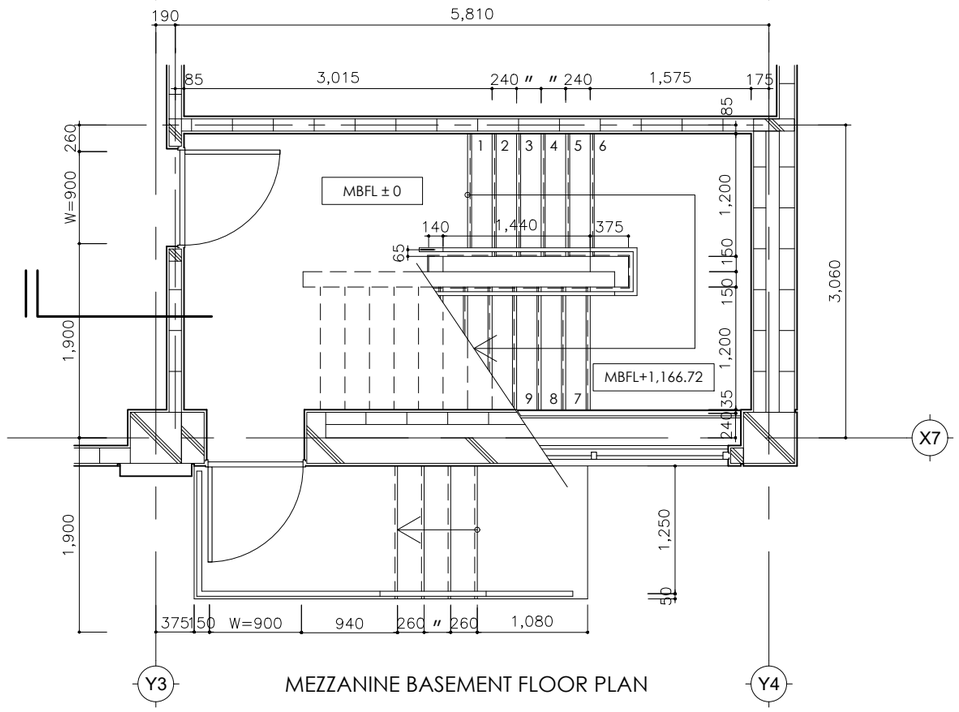
PENTHOUSE PLAN



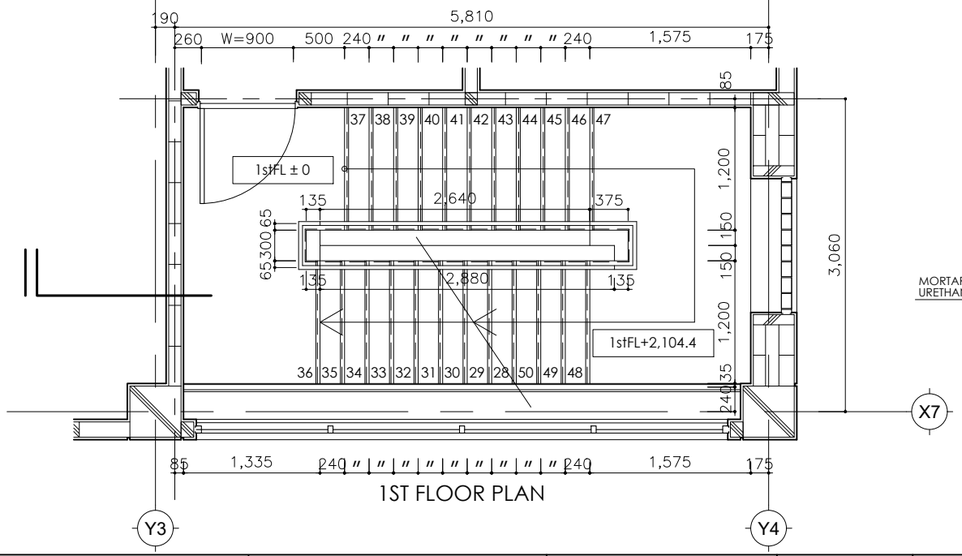


2ND FLOOR PLAN

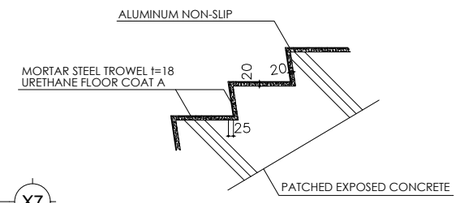




MEZZANINE BASEMENT FLOOR PLAN

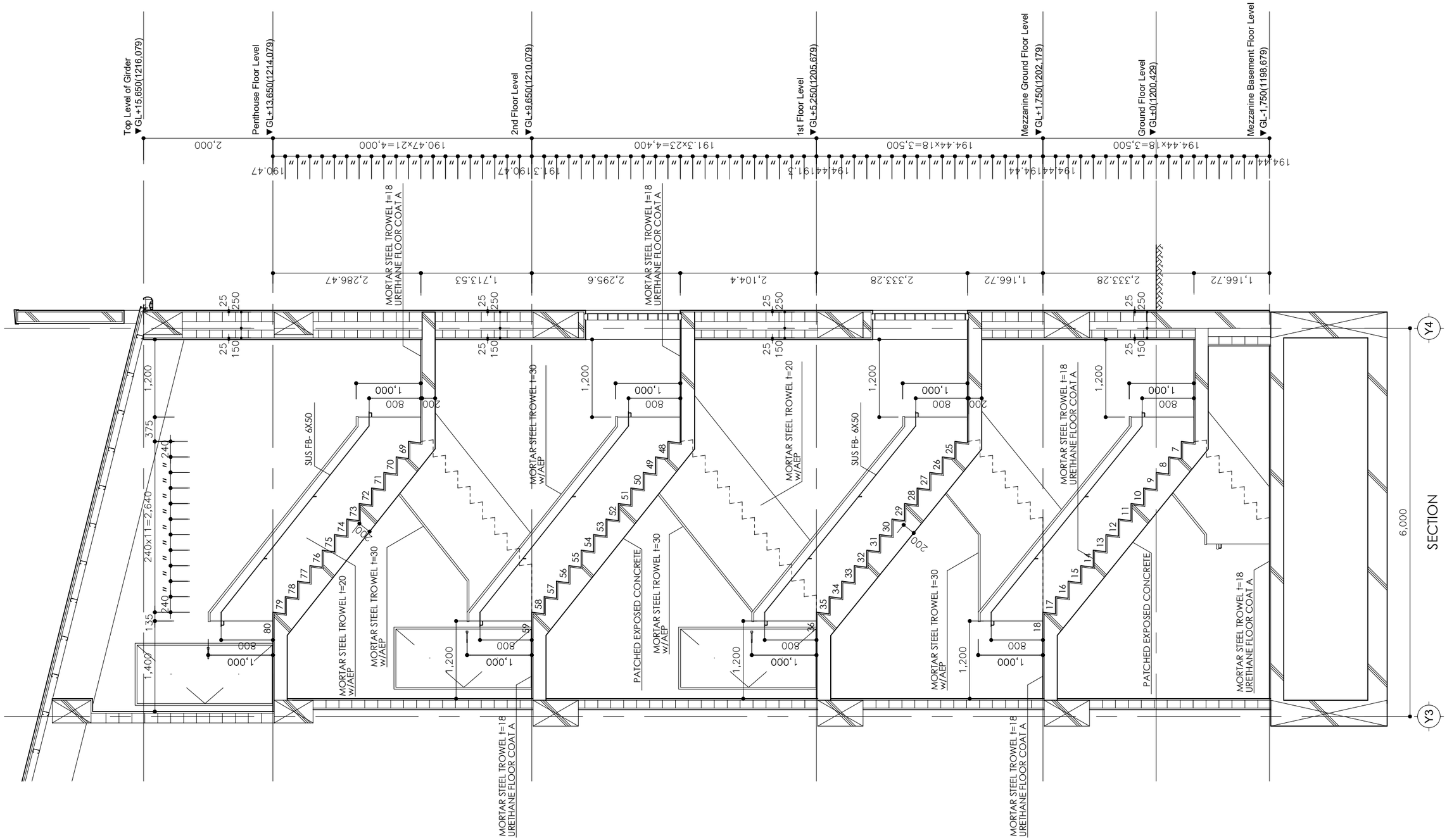


1ST FLOOR PLAN

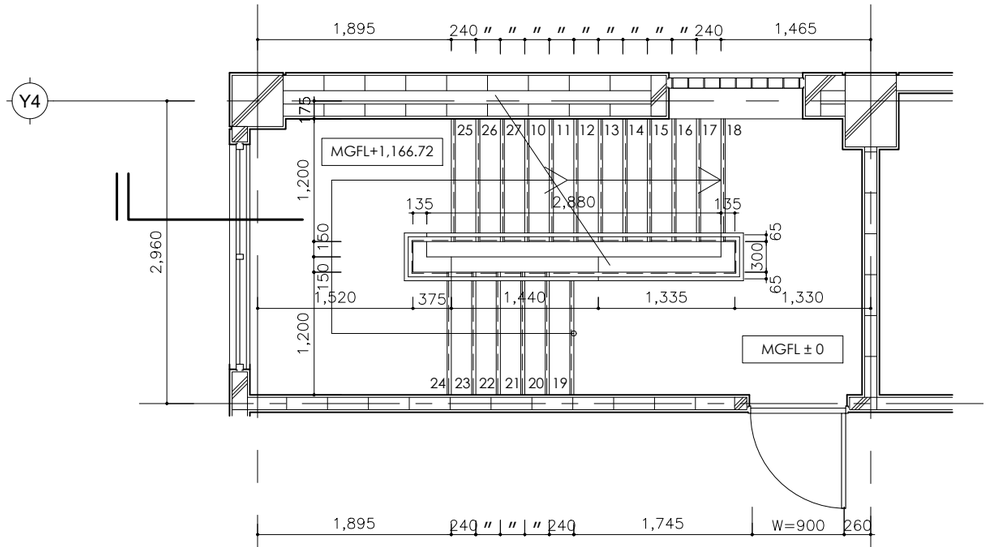


PARTS DETAIL

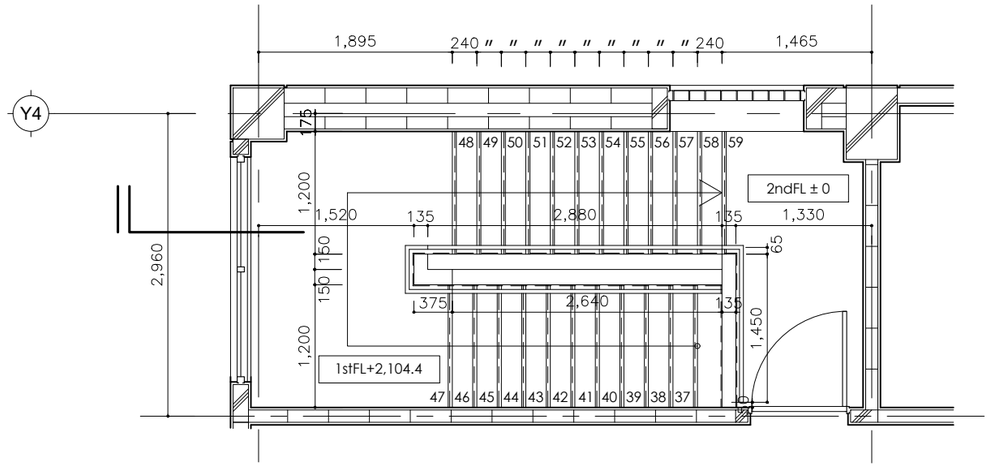
Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 304460000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: STAIR - 1 DETAIL PLAN	Scale: 1:30(A1) 1:60(A3)	DESIGNED BY: / DRAWN BY: / CHECKED BY: / APPROVED BY: / DATE: NOVEMBER, 2017	A-034 Drawing No: / SHEET No:



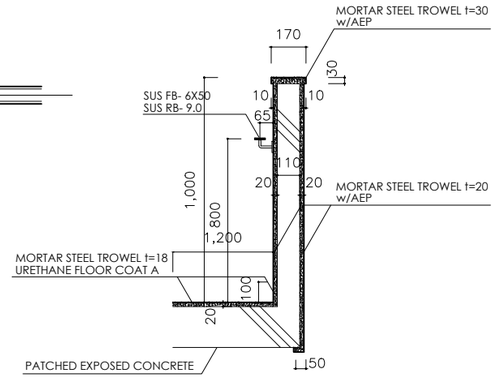
Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: STAIR - 1 DETAIL SECTION	Scale: 1:30(A1) 1:60(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: NOVEMBER, 2017		A-035 Drawing No: SHEET No:

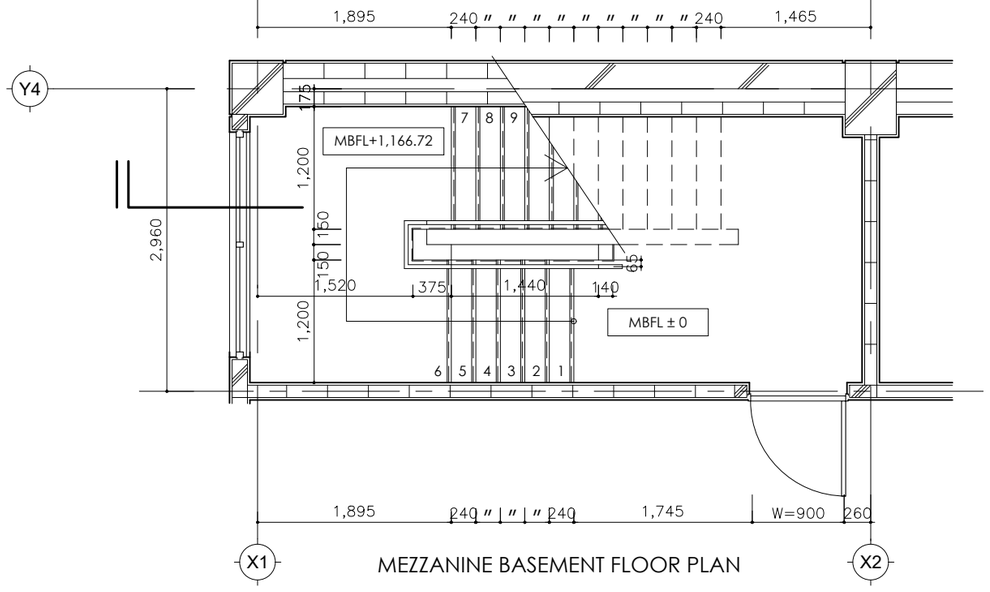


MEZZANINE GROUND FLOOR PLAN

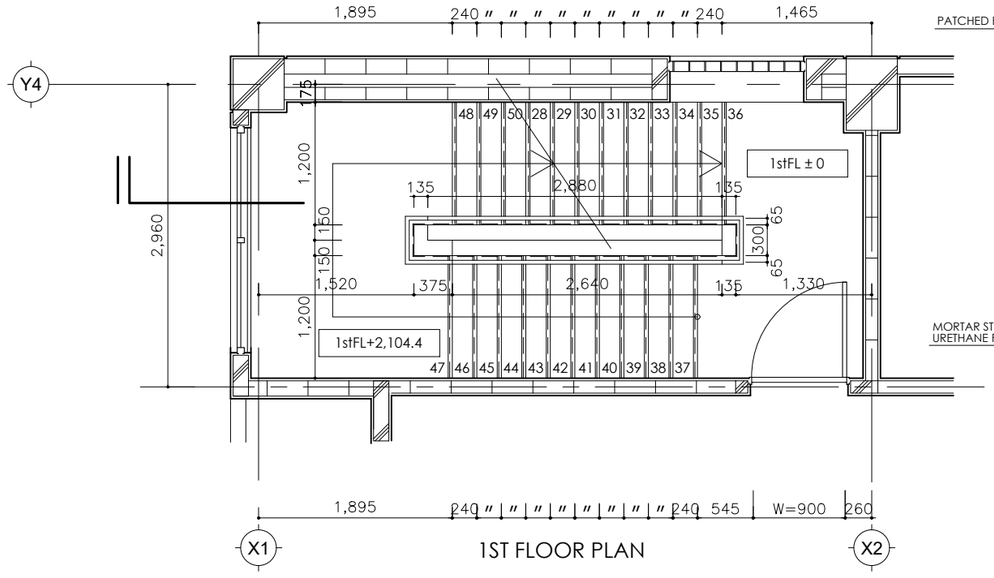


2ND FLOOR PLAN

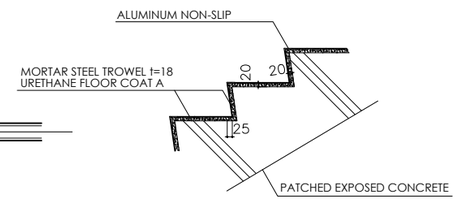




MEZZANINE BASEMENT FLOOR PLAN

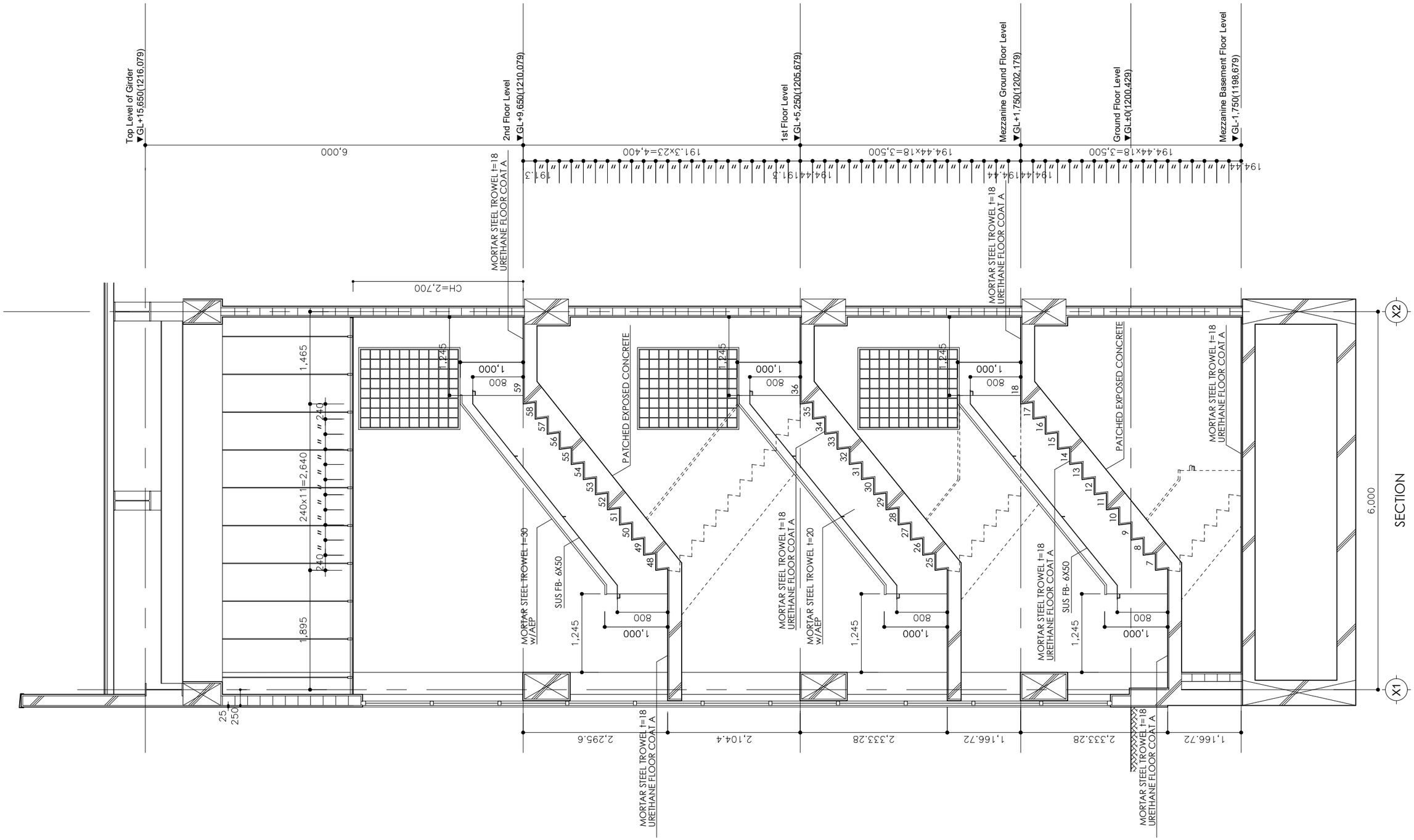


1ST FLOOR PLAN

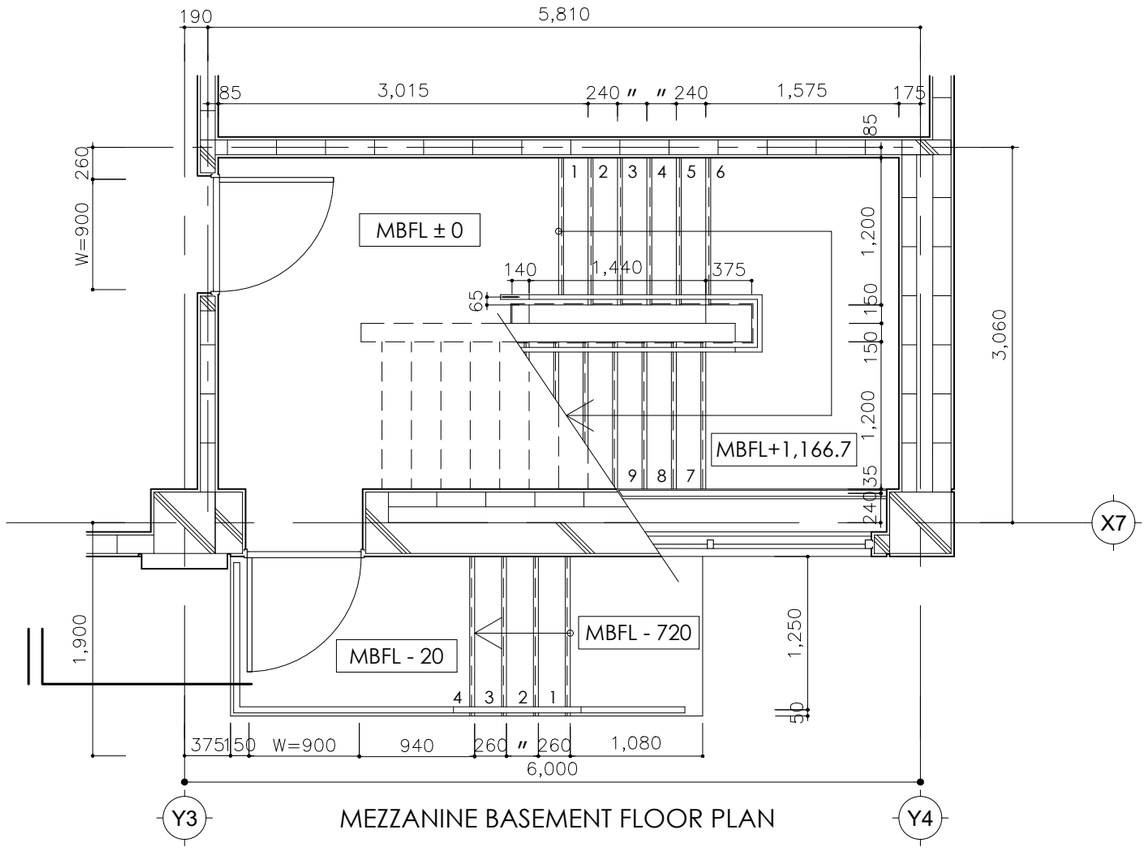


PARTS DETAIL

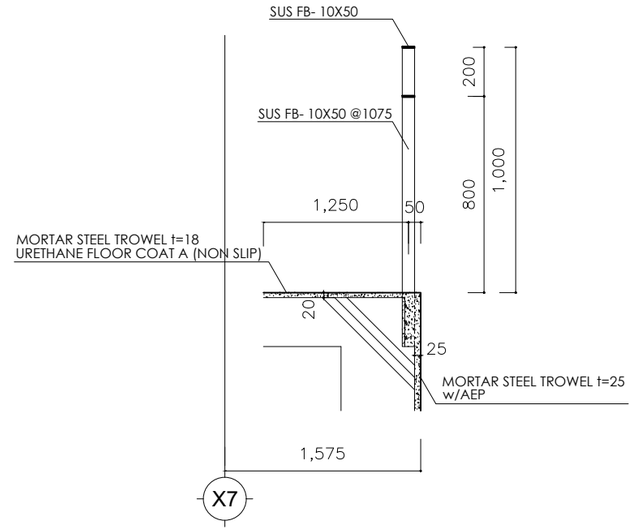
Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: STAIR - 2 DETAIL PLAN	Scale: 1:30(A1) 1:60(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: NOVEMBER, 2017	A-036 Drawing No: SHEET No:

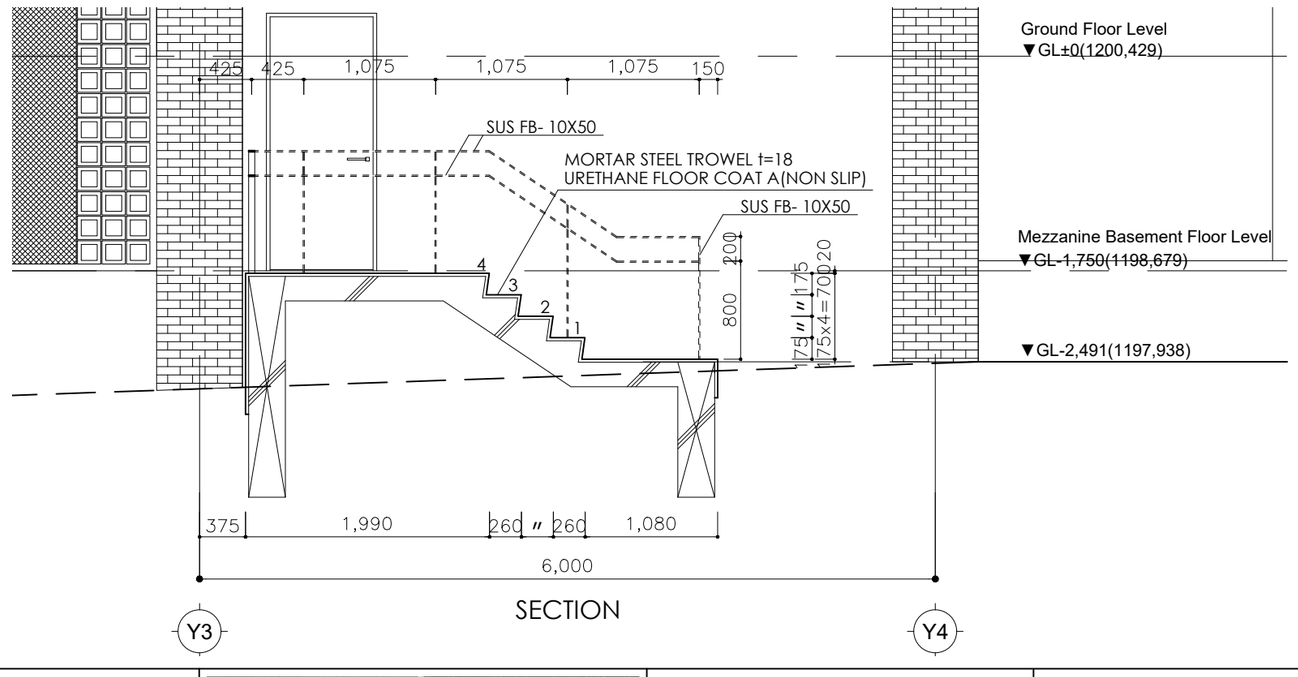


Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road; Tel: +256 204660000, +256 414231446; Email: info@kcca.go.ug; Web: www.kcca.go.ug; FB: facebook.com/kccaug; Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: STAIR - 2 DETAIL SECTION	Scale: 1:30(A1) 1:60(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: NOVEMBER, 2017		A-037 Drawing No: SHEET No:

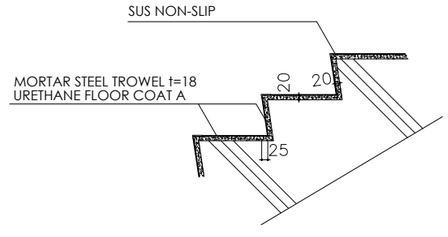


MEZZANINE BASEMENT FLOOR PLAN



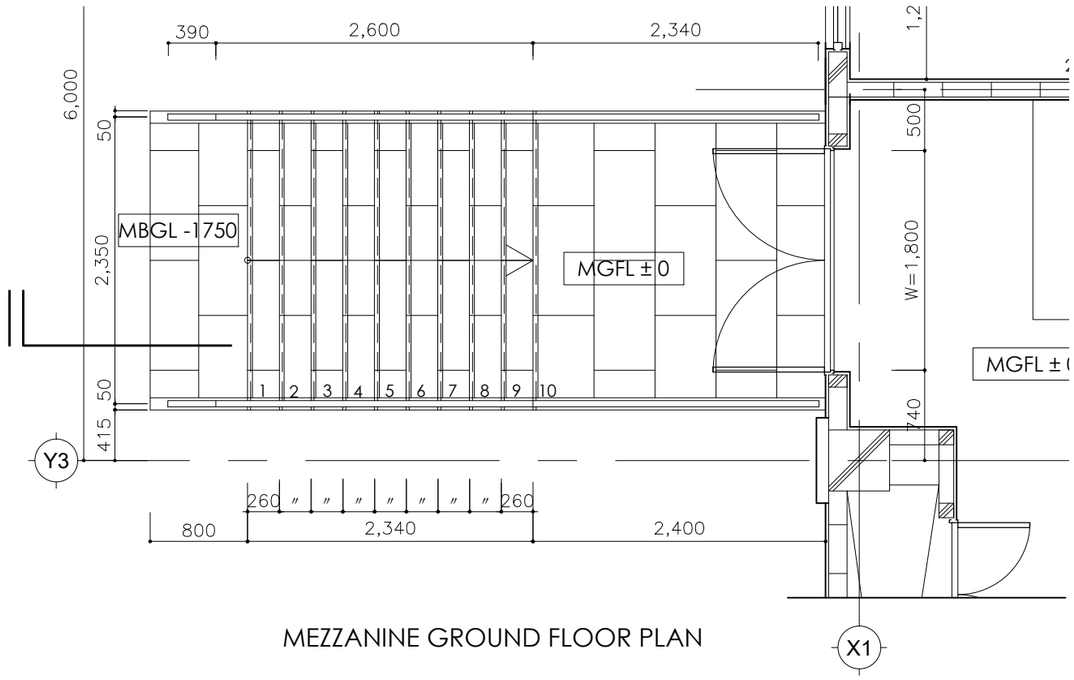


SECTION

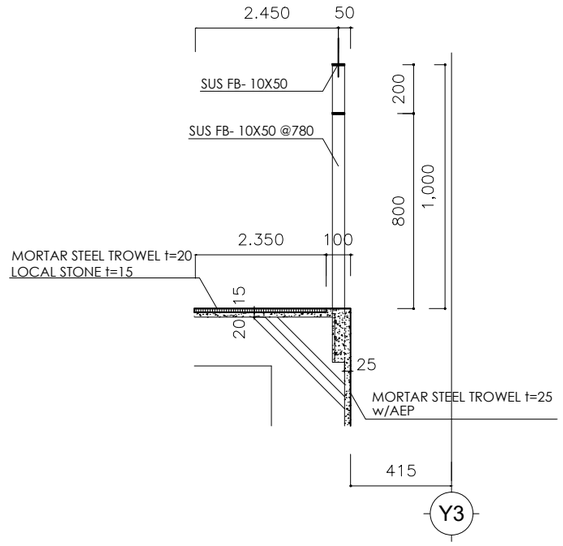


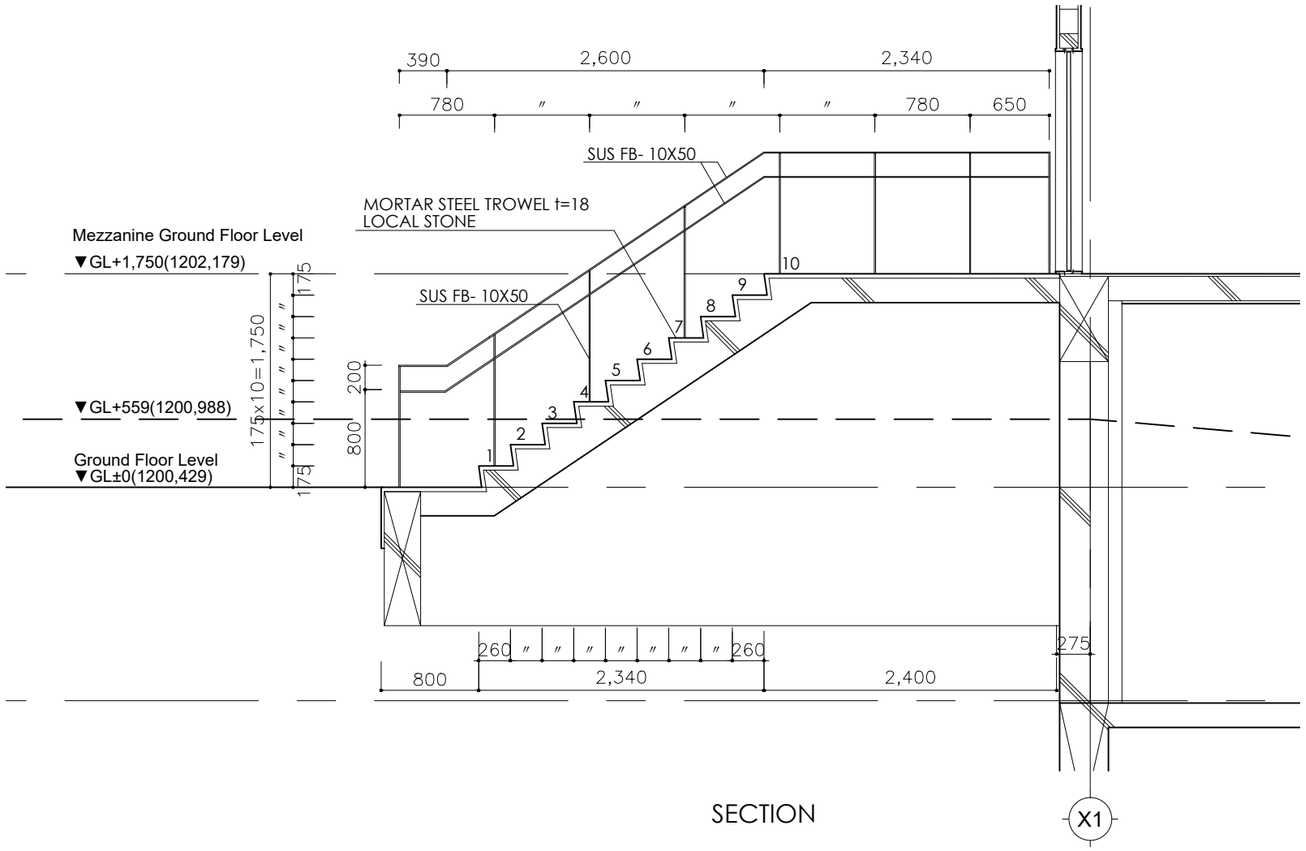
PARTS DETAIL

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: STAIR - 3 DETAIL PLAN / SECTION	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY:		A-038
						DRAWN BY:		
						CHECKED BY:		
						APPROVED BY:		Drawing No:
						DATE:	NOVEMBER, 2017	SHEET No:

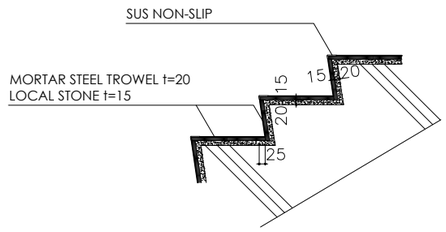


MEZZANINE GROUND FLOOR PLAN





SECTION



PARTS DETAIL

Japan International Cooperation Agency (JICA)	KCCA Kampala Capital City Authority — For a better City. P.O BOX 7010 KAMPALA, UGANDA; Plot 1-3 Apollo Kaggwa Road; Tel: +256 204660000, +256 414231446; Email: info@kcca.go.ug; Web: www.kcca.go.ug; FB: facebook.com/kccaug; Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: STAIR - 4 DETAIL PLAN / SECTION	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY:			A-039
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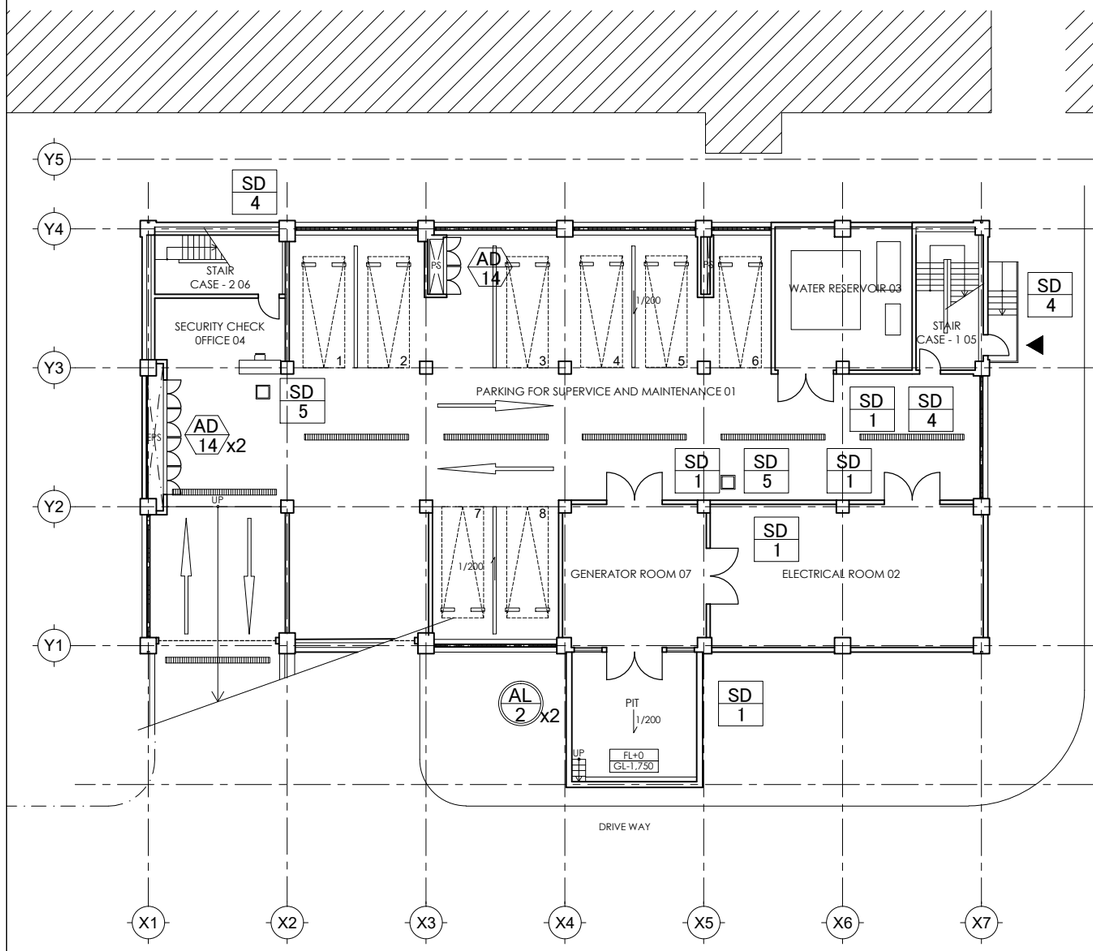
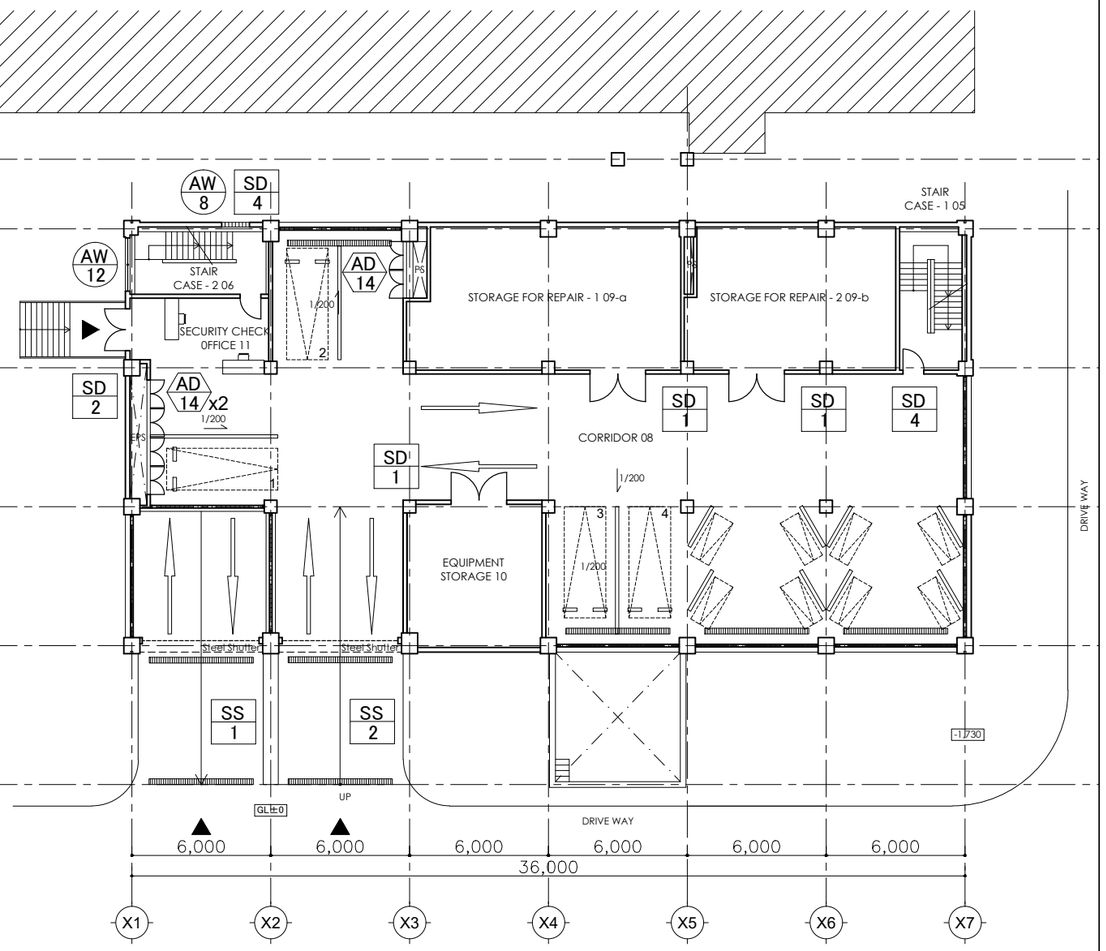
						CHECKED BY:			
						APPROVED BY:			
						DATE:	NOVEMBER, 2017		SHEET No:

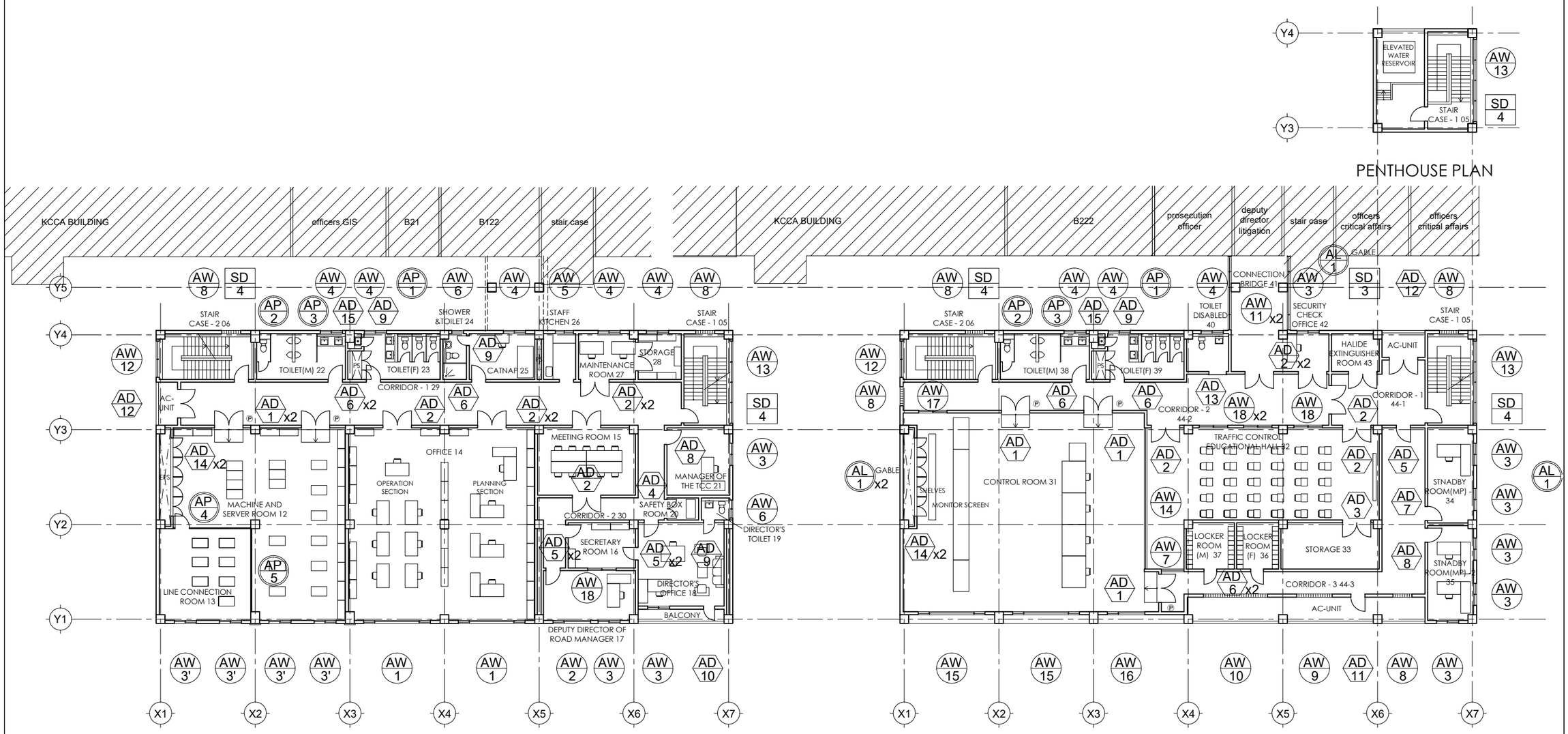


MEZZANINE BASEMENT FLOOR PLAN

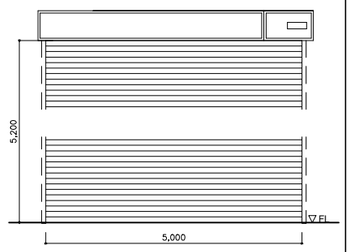
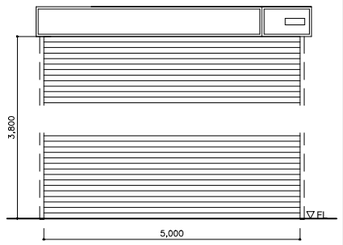
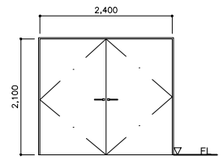
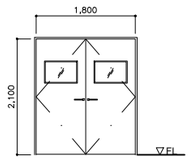
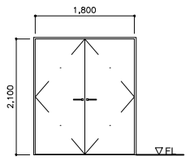
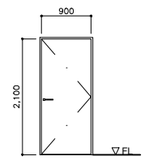


MEZZANINE GROUND FLOOR PLAN

Japan International Cooperation Agency (JICA)	KCCA Kampala Capital City Authority — For a Better City. P.O BOX 7010 KAMPALA, UGANDA; Plot 1-3 Apollo Kaggwa Road; Tel: +256 204660000, +256 414231446; Email: info@kcca.go.ug; Web: www.kcca.go.ug; FB: facebook.com/kccaug; Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: KEY PLAN FOR DOORS AND WINDOWS - 1	Scale: 1:125(A1) 1:250(A3)	DESIGNED BY: / DRAWN BY: / CHECKED BY: / APPROVED BY: / DATE: APRIL, 2018	A-040 Drawing No: / SHEET No:



Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: KEY PLAN FOR DOORS AND WINDOWS - 2	Scale: 1:125(A1) 1:250(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: APRIL, 2018		A-041 Drawing No: SHEET No:

SYMBOL/TYPE	SS 1 STEEL SHUTTER	SS 2 STEEL SHUTTER	SD 1 SWING DOOR	SD 2 SWING DOOR	SD 3 SWING DOOR	SD 4 SWING DOOR
SHAPE						
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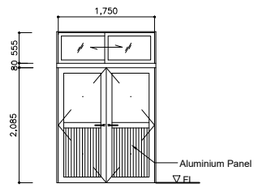
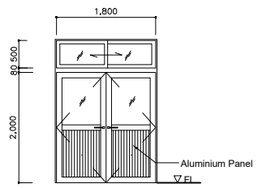
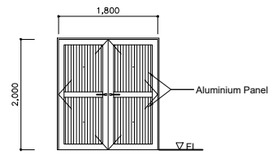
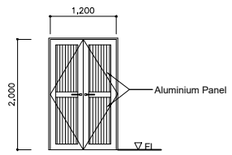
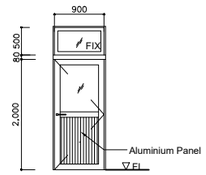
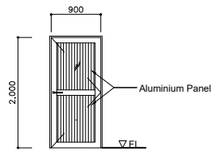
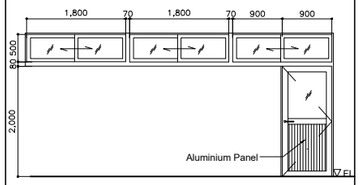
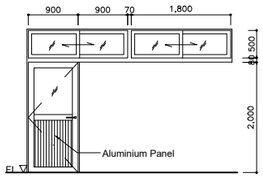
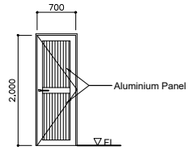
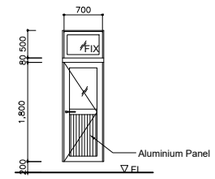
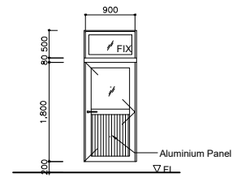
MATERIAL /FINISH			STL PLt1.6 FULL FLUSH SOP	STL PLt1.6 FULL FLUSH SOP	STL PLt1.6 FULL FLUSH SOP	STL PLt1.6 FULL FLUSH SOP
FRAME			STL PLt2.3 SOP FRAME SIZE : 80X30	STL PLt2.3 SOP FRAME SIZE : 80X30	STL PLt2.3 SOP FRAME SIZE : 80X30	STL PLt2.3 SOP FRAME SIZE : 80X30
THRESHOLD			SUS t1.5 HL	SUS t1.5 HL	SUS t1.5 HL	SUS t1.5 HL
GLASS				FLOAT t5.0		
LOCK			C-LOCK w/TT	C-LOCK w/TT	C-LOCK w/TT	C-LOCK w/TT
HARD WARES			L-H, BH, DC, DS, E-BOLT	L-H, BH, DC, DS, E-BOLT	L-H, BH, DC, DS, E-BOLT	L-H, BH, DC, DS, E-BOLT
REMARKS						

SYMBOL/TYPE	SD 5 FLOOR HATCH	AD 1 SWING DOOR + SLIDING WINDOW	AD 2 SWING DOOR + SLIDING WINDOW	AD 3 SWING DOOR	AD 4 SWING DOOR	AD 5 SWING DOOR + FIX
SHAPE						
QTY	2	5	11	1	1	5
MATERIAL /FINISH	SUS PLt1.6 FULL FLUSH	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE
FRAME	SUS PLt2.3 SOP FRAME SIZE : 125X30	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25
THRESHOLD	SUS t1.5 HL	SUS t1.5 HL	SUS t1.5 HL	SUS t1.5 HL	SUS t1.5 HL	SUS t1.5 HL
GLASS		FLOAT t5.0	FLOAT t5.0			FLOAT t5.0
LOCK	LOCK BOLT	C-LOCK w/TT	C-LOCK w/TT	C-LOCK w/TT	C-LOCK w/TT	C-LOCK w/TT
HARD WARES		L-H, BH, DC, DS	L-H, BH, DC, DS	L-H, BH, DC, DS	L-H, BH, DC, DS	L-H, BH, DC, DS
REMARKS	3 -Step SUS Ladder W400 d150@350 FINISHED WITH SAME MATERIAL TO AROUND FLOOR	PANIC OPEN SYSTEM				

SYMBOL/TYPE	AD 6 SWING DOOR	AD 7 SWING DOOR + SLIDING WINDOW	AD 8 SWING DOOR + SLIDING WINDOW	AD 9 SWING DOOR	AD 10 SWING DOOR + FIX	AD 11 SWING DOOR + FIX
SHAPE						
QTY	7	1	2	4	1	1
MATERIAL /FINISH	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE
FRAME	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25
THRESHOLD	SUS t1.5 HL	SUS t1.5 HL	SUS t1.5 HL	SUS t1.5 HL	SUS t1.5 HL	SUS t1.5 HL
GLASS		FLOAT t5.0	FLOAT t5.0		FLOAT t5.0	FLOAT t5.0
LOCK	C-LOCK w/TT	C-LOCK w/TT	C-LOCK w/TT	C-LOCK w/TT	C-LOCK w/TT	C-LOCK w/TT
HARD WARES	L-H, BH, DC, DS	L-H, BH, DC, DS	L-H, BH, DC, DS	L-H, BH, DC, DS	L-H, BH, DC, DS	L-H, BH, DC, DS
REMARKS						

ABBREVIATIONS	HINGE	HANDLE	LOCK		OTHER
	BH : BUTT HINGE	C-H : CASE HANDLE	C-LOCK : CYLINDER LOCK	L-BOLT : LATCH BOLT	DC : DOOR CHECK
	FH : FLOOR HINGE	B-H : BAR HANDLE	H-LOCK : HOOK LOCK	CR : CRESCENT LATCH	DS : DOOR STOPPER
	GH : GRAVITY HINGE	L-H : LEVER HANDLE	C-BOLT : CREMONE BOLT	TT : THUMB TURN	
	PH : PIVOT HINGE	N-H : KNOB HANDLE	E-BOLT : EXTENSION BOLT		

NOTE
□UNLESS OTHERWISE SPECIFIED HAREWARES BE SUS304
□GRILLE OPENING RATIO SHALL 35□

Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

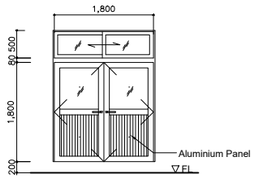
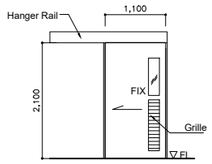
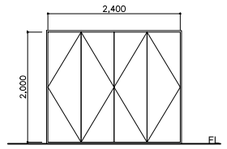
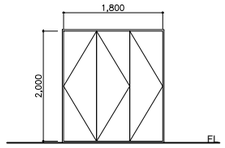
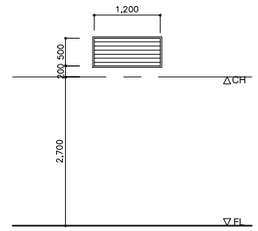
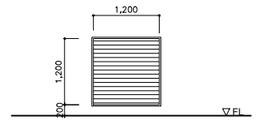
Project
Project for Improvement of Traffic Control in Kampala City

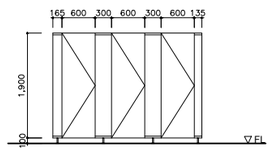
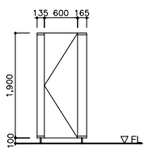
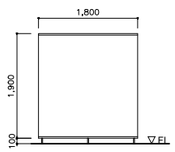
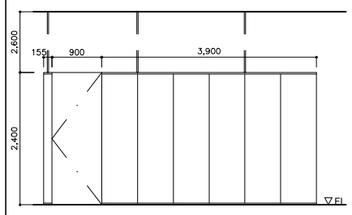
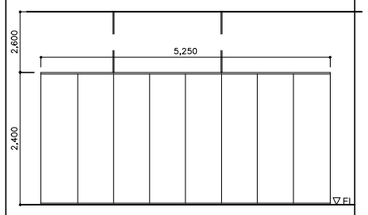
TITLE:
SCHEDULE OF DOORS AND WINDOWS - 1

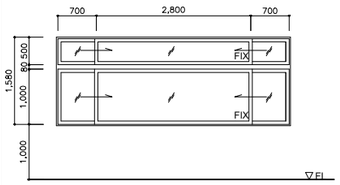
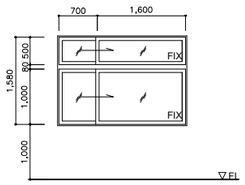
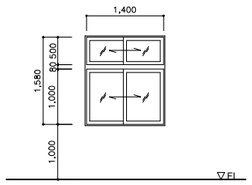
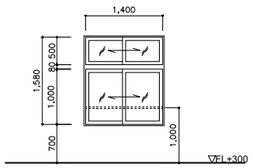
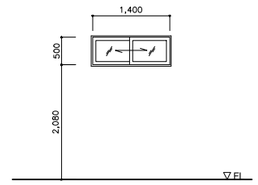
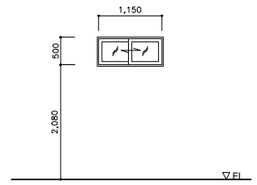
Scale:
1:50(A1)
1:100(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	APRIL, 2018

A-042
Drawing No:
SHEET No:

SYMBOL/TYPE	AD 12 SWING DOOR + SLIDING WINDOW	AD 13 SLIDING DOOR	AD 14 MAINTENANCE HATCH	AD 15 MAINTENANCE HATCH	AL 1 LOUVER	AL 2 LOUVER
SHAPE						
QTY	2	1	10	2	5	2
MATERIAL /FINISH	ALUMINUM ALUMITE	HARDWOOD w/OSCL FULL FLUSH DOOR	ALUMINIUM ALUMITE FLAME	ALUMINIUM ALUMITE FLAME	ALUMINUM ALUMITE	ALUMINUM ALUMITE
FRAME	ditto FRAME SIZE : 70X25	HARD WOOD w/OSCL	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25
THRESHOLD	SUS t1.5 HL	SUS t1.5 HL				
GLASS	FLOAT t5.0	PATTERNED t5.0				
LOCK	C-LOCK w/TT	LAVATORY LATCH.INDICATOR	C-LOCK	C-LOCK		
HARD WARES	L-H, BH, DC, DS	B-H, HANGER RAIL, HANGER ROLLER	PH, C-H, C-LOCK	PH, C-H, C-LOCK		
REMARKS						

SYMBOL/TYPE	AP 1 ALUMINUM PARTITION	AP 2 ALUMINUM PARTITION	AP 3 ALUMINUM PARTITION	AP 4 ALUMINUM PARTITION	AP 5 ALUMINUM PARTITION	
SHAPE						
QTY	2	2	2	1	1	
MATERIAL /FINISH	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	
FRAME	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	
THRESHOLD						
GLASS						
LOCK	L-BOLT	L-BOLT	L-BOLT	C-LOCK w/TT		
HARD WARES				DC		
REMARKS						

SYMBOL/TYPE	AW 1 SLIDING WINDOW (6-LEAF)	AW 2 SLIDING WINDOW (4-LEAF)	AW 3 SLIDING WINDOW (4-LEAF)	AW 3' SLIDING WINDOW (4-LEAF)	AW 4 SLIDING WINDOW	AW 5 SLIDING WINDOW
SHAPE						
QTY	2	1	9	4	8	1
MATERIAL /FINISH	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE
FRAME	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25
THRESHOLD						
GLASS	FLOAT t5.0	FLOAT t5.0	FLOAT t5.0	FLOAT t5.0	FLOAT t5.0	FLOAT t5.0
LOCK	CR	CR	CR	CR	CR	CR
HARD WARES						
REMARKS	SLIDING STAINLESS STEEL INSECT NET SCREEN , STOPPER	SLIDING STAINLESS STEEL INSECT NET SCREEN , STOPPER	SLIDING STAINLESS STEEL INSECT NET SCREEN	SLIDING STAINLESS STEEL INSECT NET SCREEN	SLIDING STAINLESS STEEL INSECT NET SCREEN	SLIDING STAINLESS STEEL INSECT NET SCREEN

ABBREVIATIONS	HINGE	HANDLE	LOCK		OTHER
	BH : BUTT HINGE	C-H : CASE HANDLE	C-LOCK : CYLINDER LOCK	L-BOLT : LATCH BOLT	DC : DOOR CHECK
	FH : FLOOR HINGE	B-H : BAR HANDLE	H-LOCK : HOOK LOCK	CR : CRESCENT LATCH	DS : DOOR STOPPER
	GH : GRAVITY HINGE	L-H : LEVER HANDLE	C-BOLT : CREMONE BOLT	TT : THUMB TURN	
	PH : PIVOT HINGE	N-H : KNOB HANDLE	E-BOLT : EXTENSION BOLT		

NOTE
□UNLESS OTHERWISE SPECIFIED HAREWARES BE SUS304
□GRILLE OPENING RATIO SHALL 35□

Japan International Cooperation Agency (JICA)

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Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

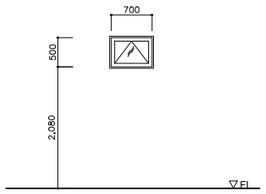
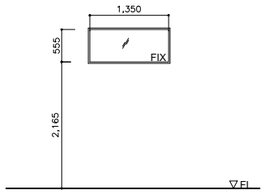
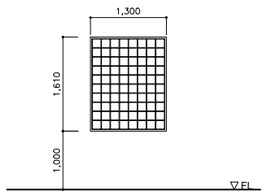
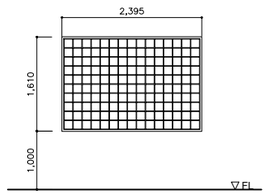
Project
Project for Improvement of Traffic Control in Kampala City

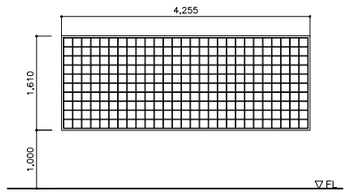
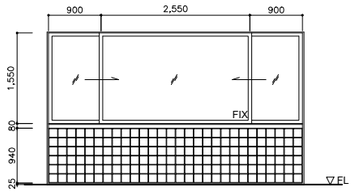
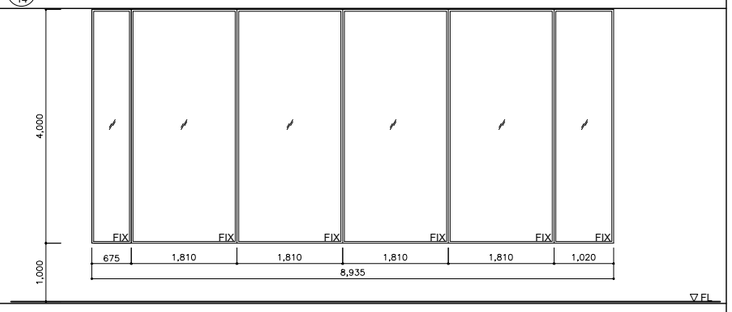
TITLE:
SCHEDULE OF DOORS AND WINDOWS - 2

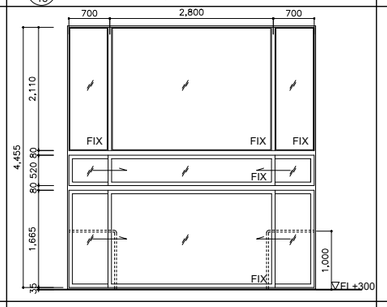
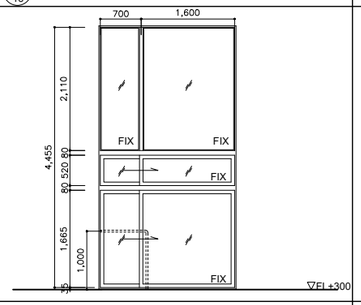
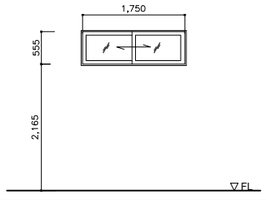
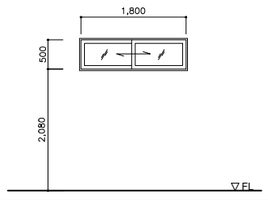
Scale:
1:50(A1)
1:100(A3)

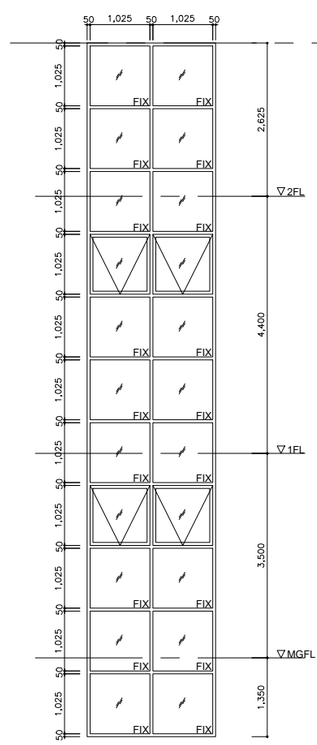
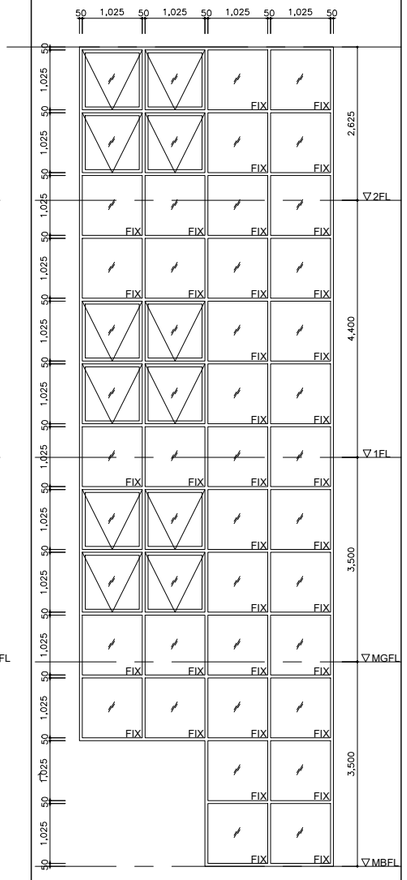
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	APRIL, 2018

A-043
Drawing No:
SHEET No:

SYMBOL/TYPE	AW 6 TOP HINGE SWING WINDOW	AW 7 FIX WINDOW	AW 8 GLASS BLOCK WINDOW	AW 9 GLASS BLOCK WINDOW
SHAPE				
QTY	2	1	7	1
MATERIAL /FINISH	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE
FRAME	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25
THRESHOLD				
GLASS	FLOAT t5.0	FLOAT t5.0	GLASS BLOCK 150 x 150	GLASS BLOCK 150 x 150
LOCK	CR	CR		
HARD WARES				
REMARKS	SWING STAINLESS STEEL INSECT NET SCREEN			

SYMBOL/TYPE	AW 10 GLASS BLOCK WINDOW	AW 11 SLIDING WINDOW (3-LEAF) + GLASS BLOCK WINDOW	AW 14 FIX WINDOW
SHAPE			
QTY	1	2	1
MATERIAL /FINISH	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE
FRAME	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25
THRESHOLD			
GLASS	GLASS BLOCK 150 x 150	FLOAT t5.0 + GLASS BLOCK 150 x 150	LAMINATED GLASS t6.0
LOCK		CR	CR
HARD WARES			
REMARKS		SLIDING STAINLESS STEEL INSECT NET SCREEN , STOPPER	

SYMBOL/TYPE	AW 15 SLIDING WINDOW (9-LEAF)	AW 16 SLIDING WINDOW (6-LEAF)	AW 17 SLIDING WINDOW	AW 18 SLIDING WINDOW
SHAPE				
QTY	2	1	1	4
MATERIAL /FINISH	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE	ALUMINUM ALUMITE
FRAME	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25	ditto FRAME SIZE : 70X25
THRESHOLD				
GLASS	LAMINATED GLASS t6.0	LAMINATED GLASS t6.0	FLOAT t5.0	FLOAT t5.0
LOCK	CR	CR	CR	CR
HARD WARES				
REMARKS	SLIDING STAINLESS STEEL INSECT NET SCREEN , STOPPER	SLIDING STAINLESS STEEL INSECT NET SCREEN , STOPPER		

SYMBOL/TYPE	AW 12 HOPPER WINDOW + FIX WINDOW	AW 13 HOPPER WINDOW + FIX WINDOW
SHAPE		
QTY	1	
MATERIAL /FINISH	ALUMINUM ALUMITE	ALUMINUM ALUMITE
FRAME	ditto FRAME SIZE : 70X50	ditto FRAME SIZE : 70X50
THRESHOLD		
GLASS	FLOAT t6.0 , FIGURED GLASS t6.0	FLOAT t6.0 , FIGURED GLASS t6.0
LOCK		
HARD WARES		
REMARKS	STAINLESS STEEL INSECT NET SCREEN	STAINLESS STEEL INSECT NET SCREEN

ABBREVIATIONS	HINGE	HANDLE	LOCK		OTHER
	BH : BUTT HINGE	C-H : CASE HANDLE	C-LOCK : CYLINDER LOCK	L-BOLT : LATCH BOLT	DC : DOOR CHECK
	FH : FLOOR HINGE	B-H : BAR HANDLE	H-LOCK : HOOK LOCK	CR : CRESCENT LATCH	DS : DOOR STOPPER
	GH : GRAVITY HINGE	L-H : LEVER HANDLE	C-BOLT : CREMONE BOLT	TT : THUMB TURN	
	PH : PIVOT HINGE	N-H : KNOB HANDLE	E-BOLT : EXTENSION BOLT		

NOTE
※UNLESS OTHERWISE SPECIFIED HAREWARES BE SUS304
※GRILLE OPENING RATIO SHALL 35%

Japan International Cooperation Agency (JICA)

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Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

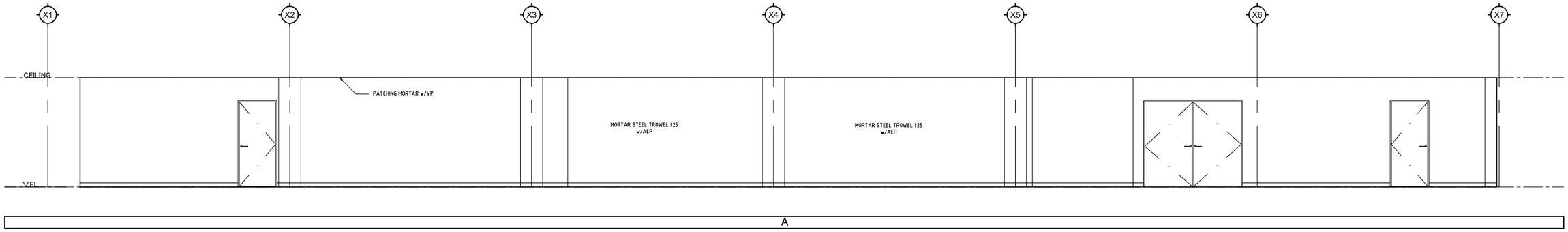
Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
SCHEDULE OF DOORS AND WINDOWS - 3

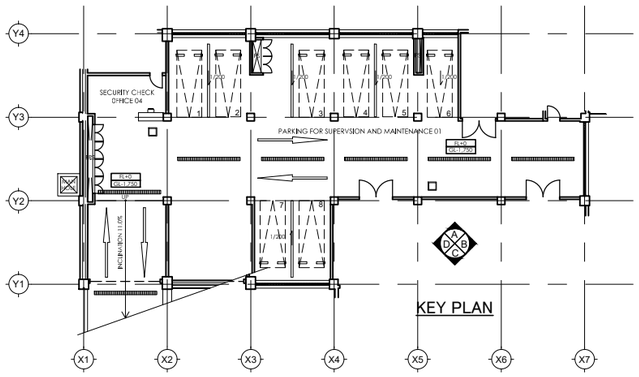
Scale:
1:50(A1)
1:100(A3)

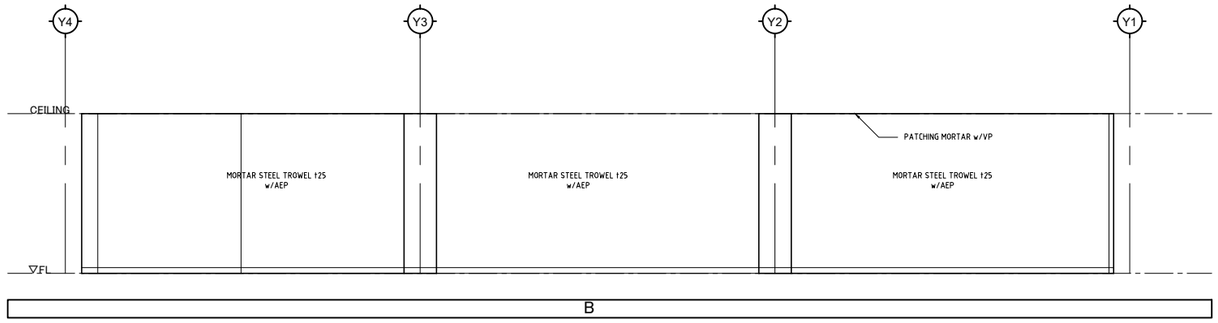
DESIGNED BY:			
DRAWN BY:			
CHECKED BY:			
APPROVED BY:			
DATE:	NOVEMBER, 2017		

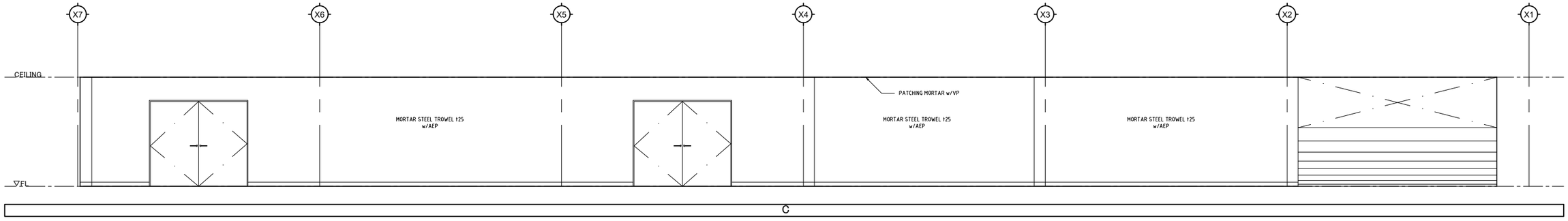
A-044
Drawing No:
SHEET No:

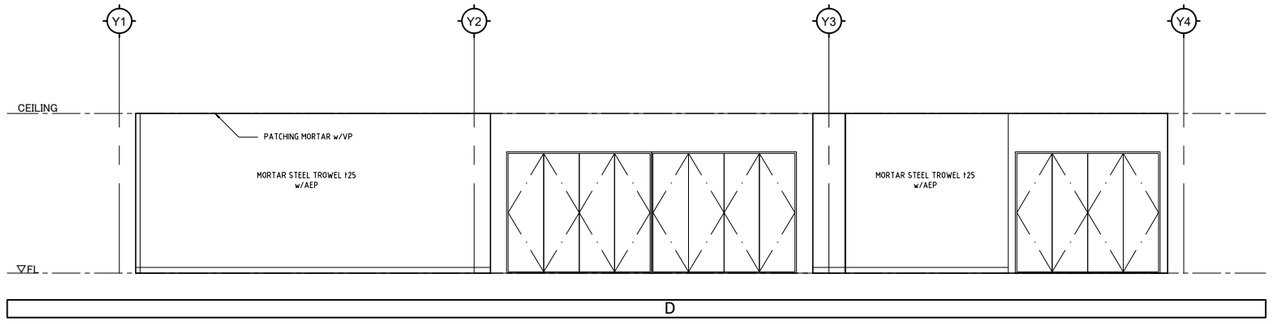


NO SPACE	01 PARKING FOR SUPERVISION AND MAINTENANCE
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A(NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	CORNER GUARD ON COLUMN, CAR STOPPER, DRAINAGE PIT









Japan International Cooperation Agency (JICA)	KCCA Kampala Capital City Authority For a better City	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: INTERIOR ELEVATION-1	Scale: 1/100@A1 1/200@A3	DESIGNED BY:			A-045
						DRAWN BY:			
						CHECKED BY:			Drawing No:
						APPROVED BY:			
						DATE:	NOVEMBER, 2017		SHEET No:

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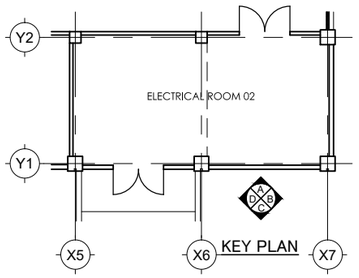
Twitter: @KCCAUG

NO SPACE	02 ELECTRICAL ROOM
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	GALVANIZED STEEL PIT COVER



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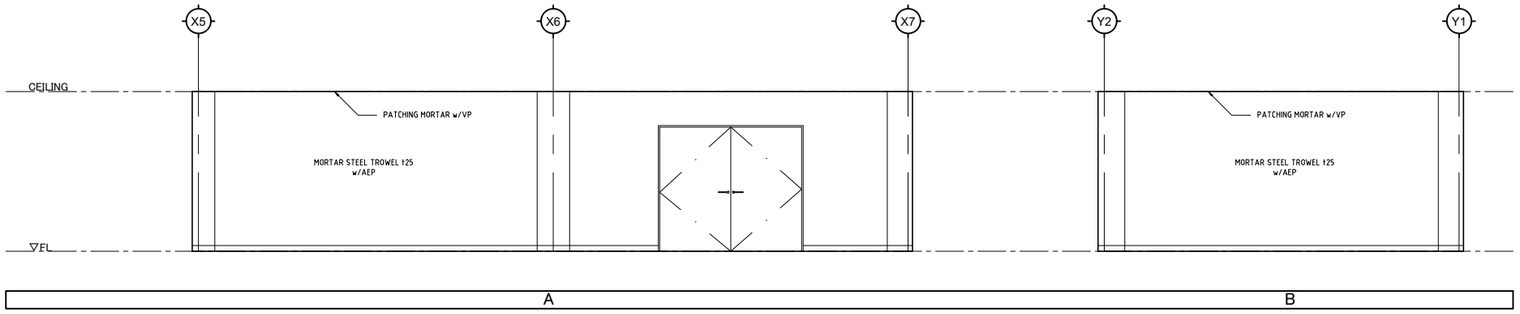
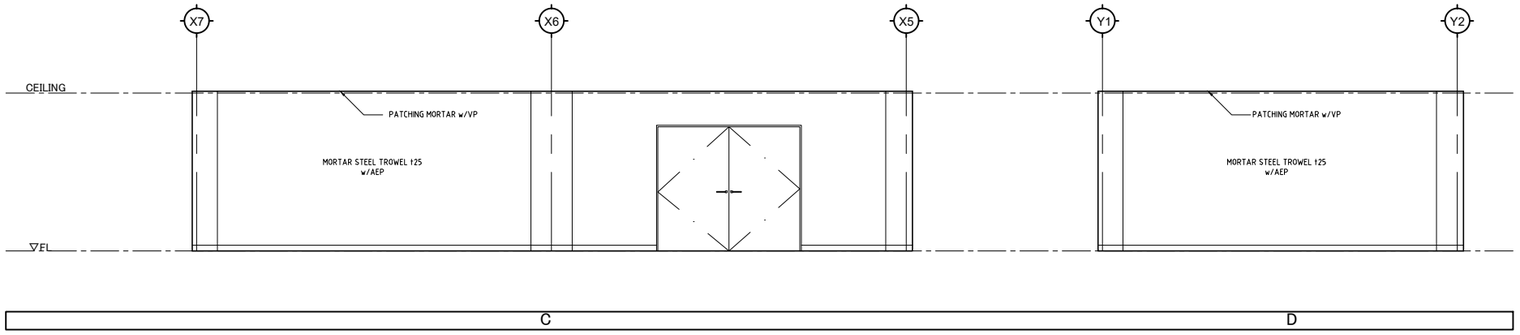
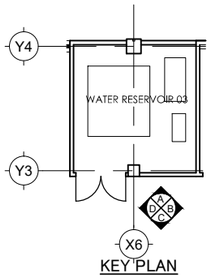
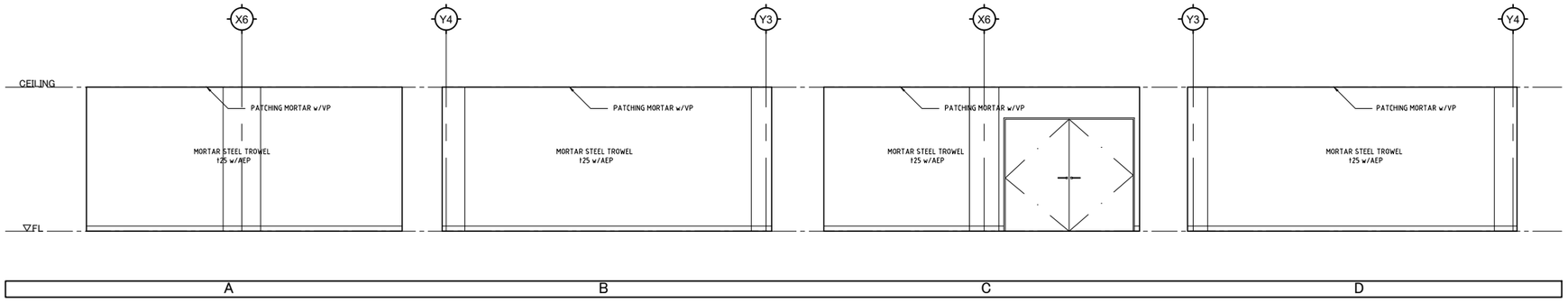




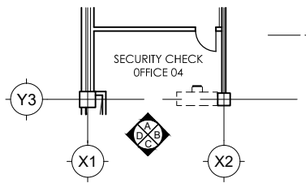
NO SPACE	03 WATER RESERVOIR ROOM
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	



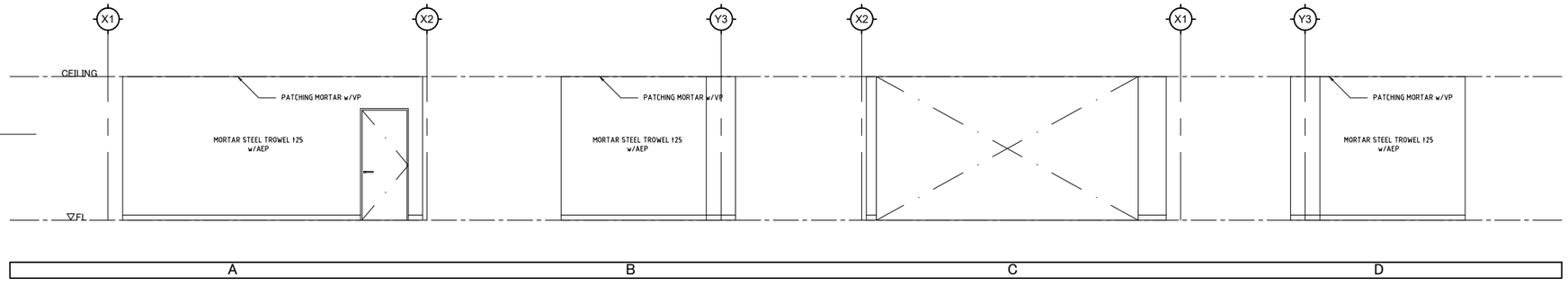
KEY PLAN



NO SPACE	04 SECURITY CHECK BOX
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	



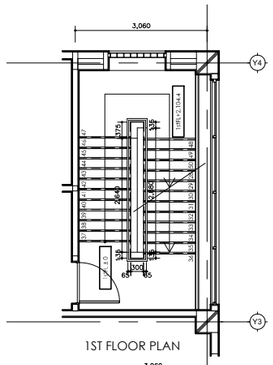
KEY PLAN



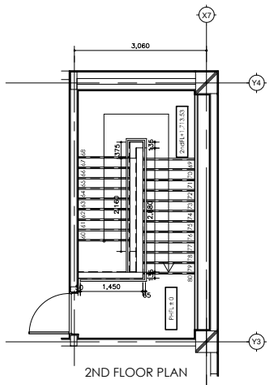
Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: INTERIOR ELEVATION-2	Scale: 1/100@A1 1/200@A3

DESIGNED BY:				A-046
DRAWN BY:				
CHECKED BY:				
APPROVED BY:				Drawing No:
DATE:	NOVEMBER, 2017			SHEET No:

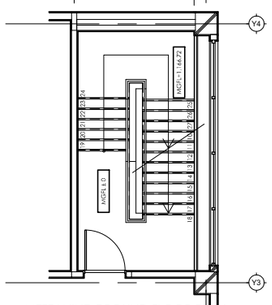
NO SPACE	05 STAIR CASE-1
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	HANDRAIL SUS-FB



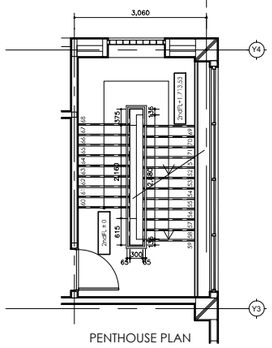
1ST FLOOR PLAN



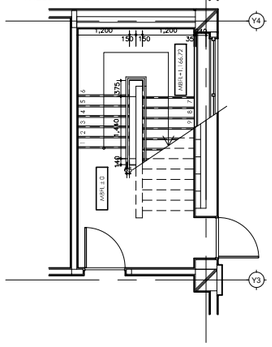
2ND FLOOR PLAN



MEZZANINE GROUND FLOOR PLAN

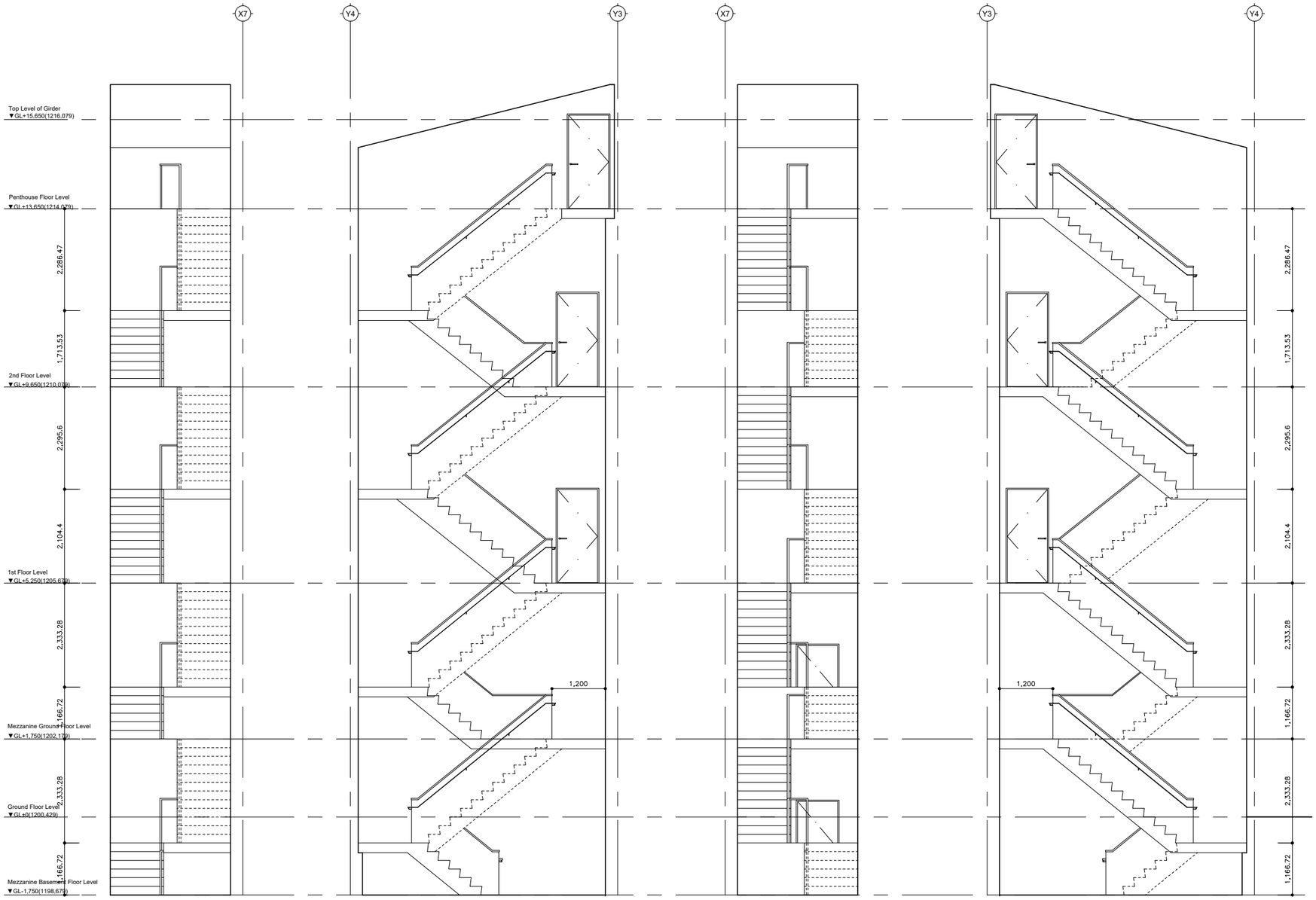


PENTHOUSE PLAN



MEZZANINE BASEMENT FLOOR PLAN

KEY PLAN



A B C D

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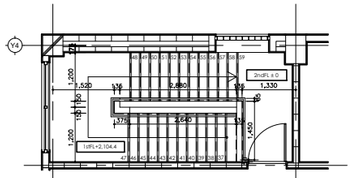
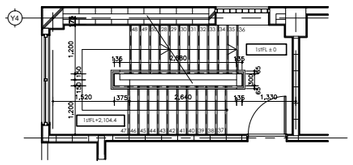
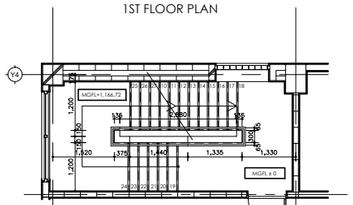
NO SPACE	06 STAIR CASE-2
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	HANDRAIL SUS-FB



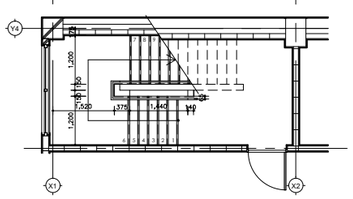
2ND FLOOR PLAN



1ST FLOOR PLAN

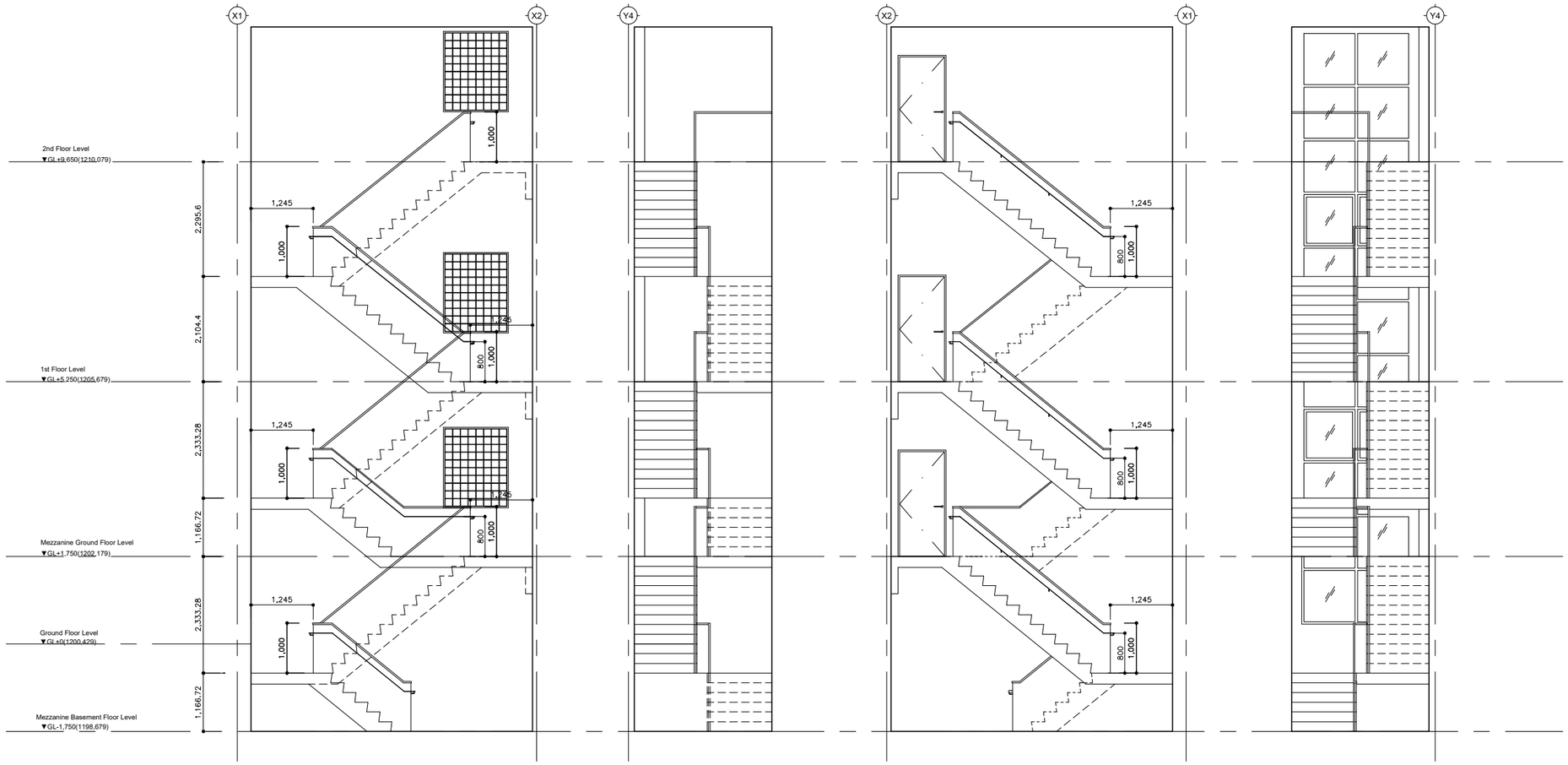


MEZZANINE GROUND FLOOR PLAN



MEZZANINE BASEMENT FLOOR PLAN

KEY PLAN



A	B	C	D

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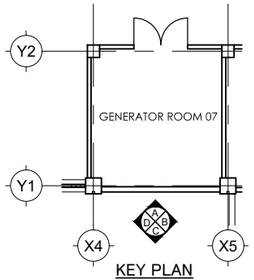
						DRAWN BY:			
						CHECKED BY:			
						APPROVED BY:			Drawing No:
						DATE:	NOVEMBER, 2017		SHEET No:

NO SPACE	07 GENERATOR ROOM
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	GALVANIZED STEEL PIT COVER



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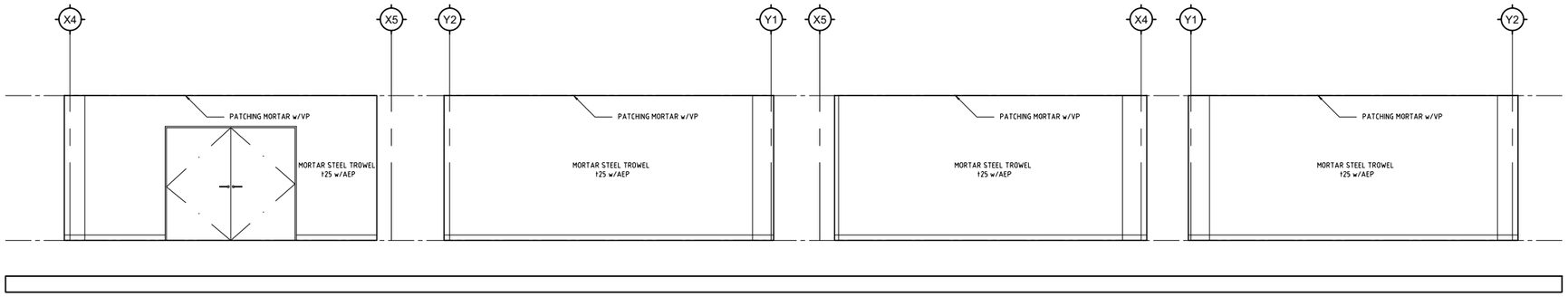
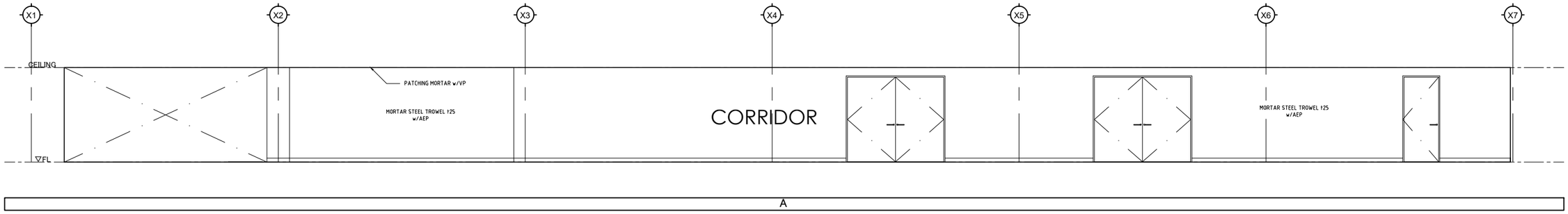
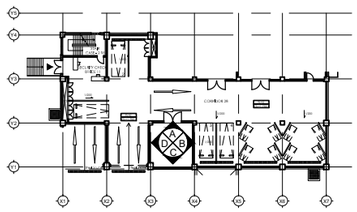




NO SPACE	08 CORRIDOR
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A(NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	CORNER GUARD ON COLUMN



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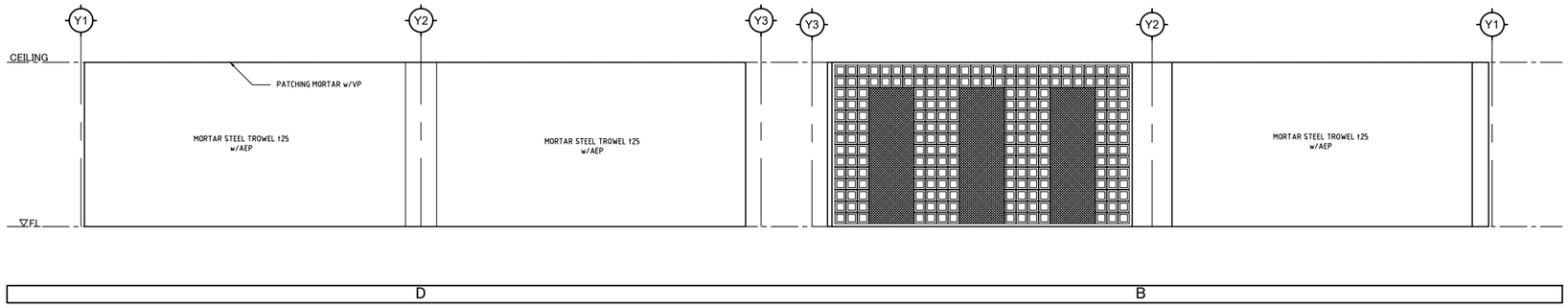

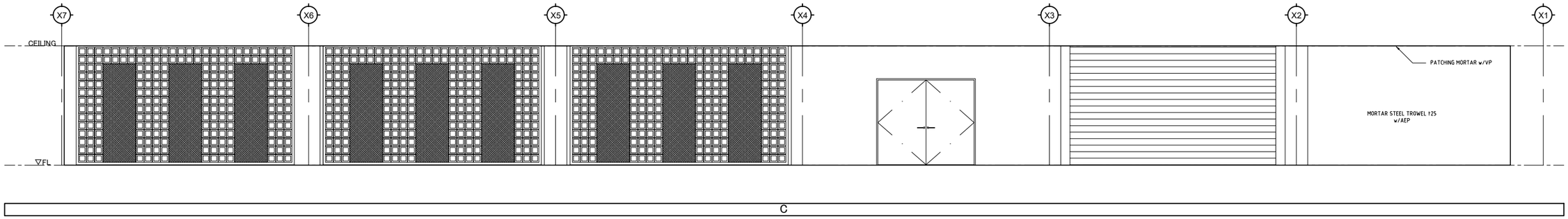

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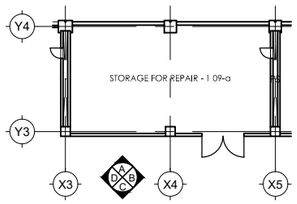
						DRAWN BY:			
						CHECKED BY:			
						APPROVED BY:			Drawing No:
						DATE:	NOVEMBER, 2017		SHEET No:

NO SPACE	09-a STORAGE FOR REPAIR-1
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A(NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	



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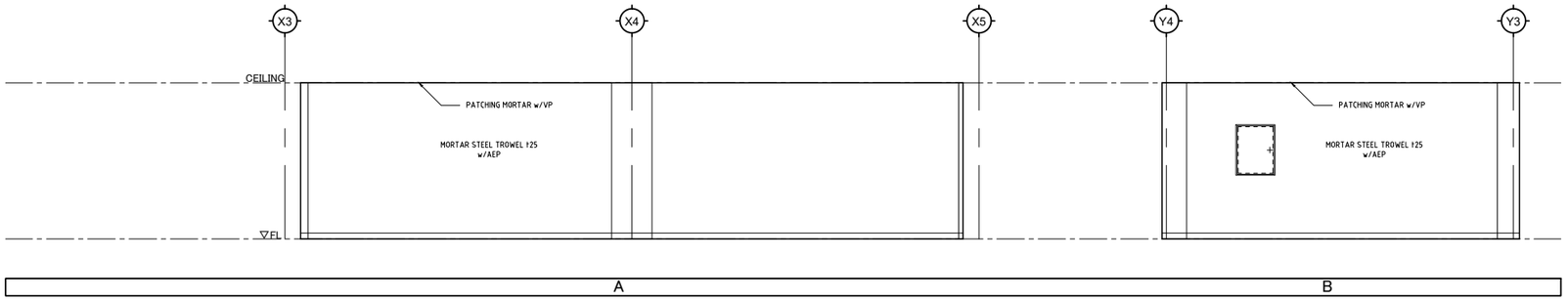
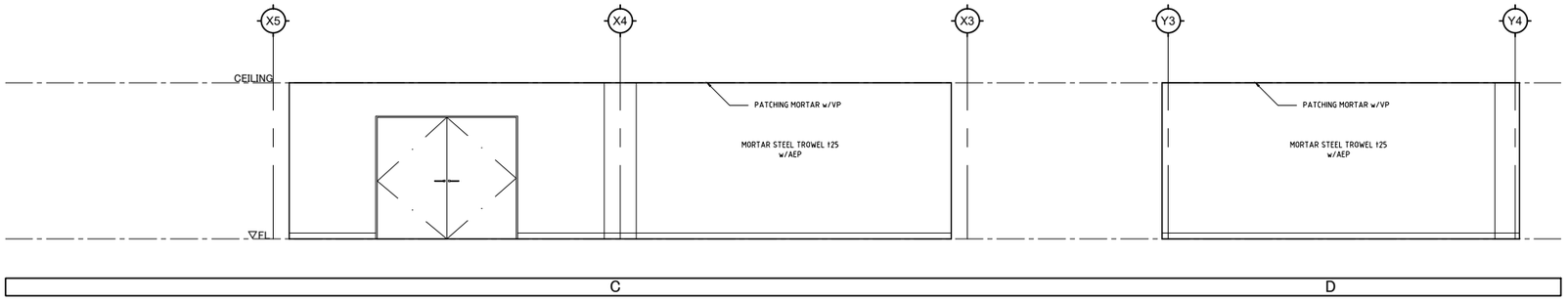
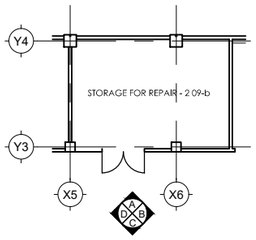




NO SPACE	09-b STORAGE FOR REPAIR-2
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A(NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	



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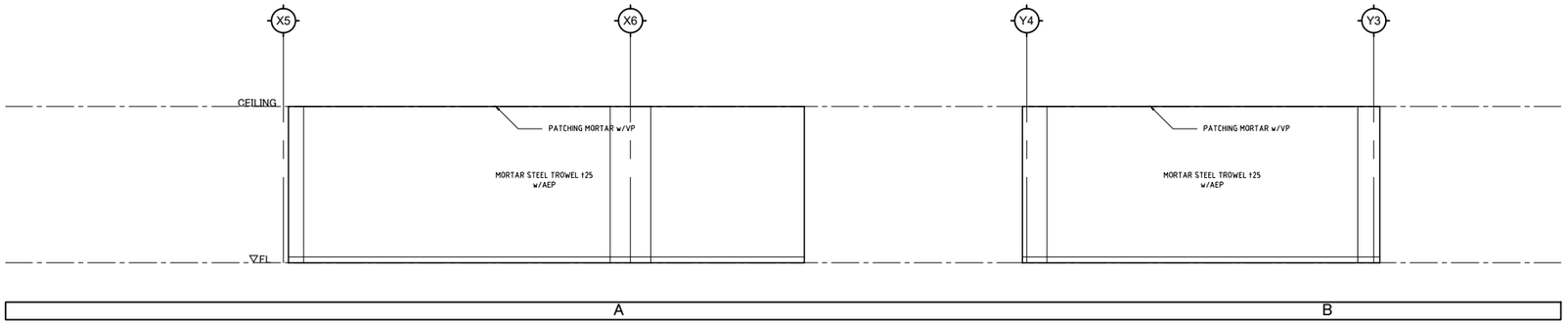
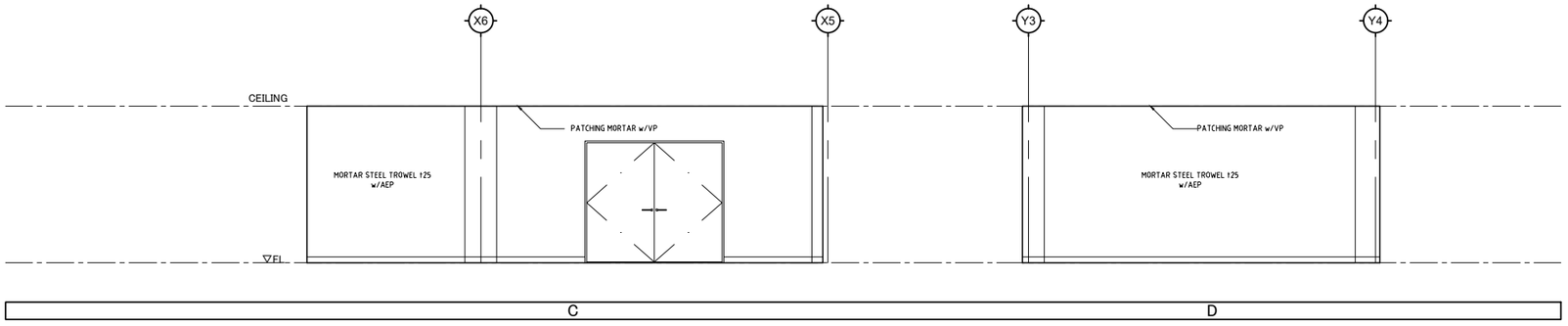
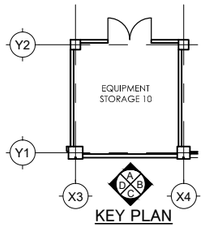


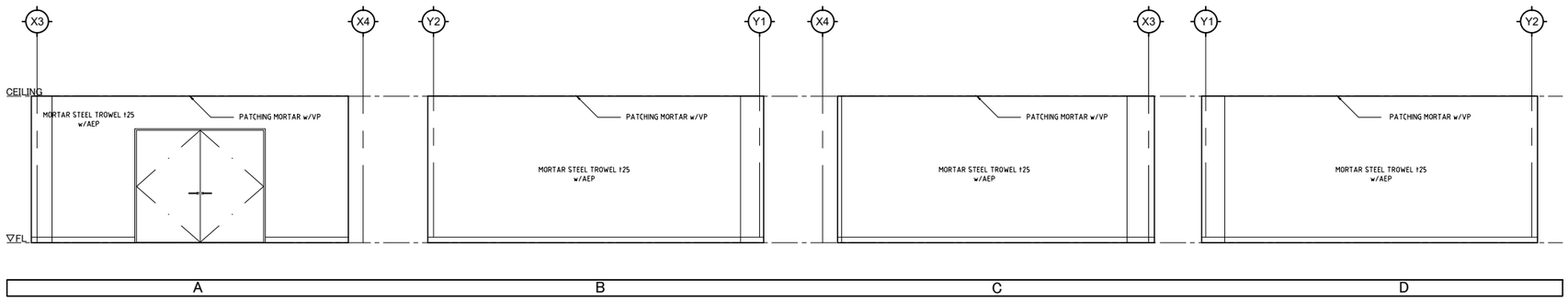


Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204600001, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: INTERIOR ELEVATION-6	Scale: 1/100@A1 1/200@A3	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: NOVEMBER, 2017	A-050 Drawing No: SHEET No:

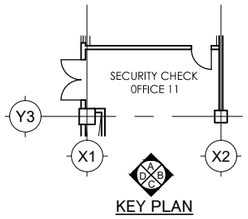
NO SPACE	10 EQUIPMENT STORAGE
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A(NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	



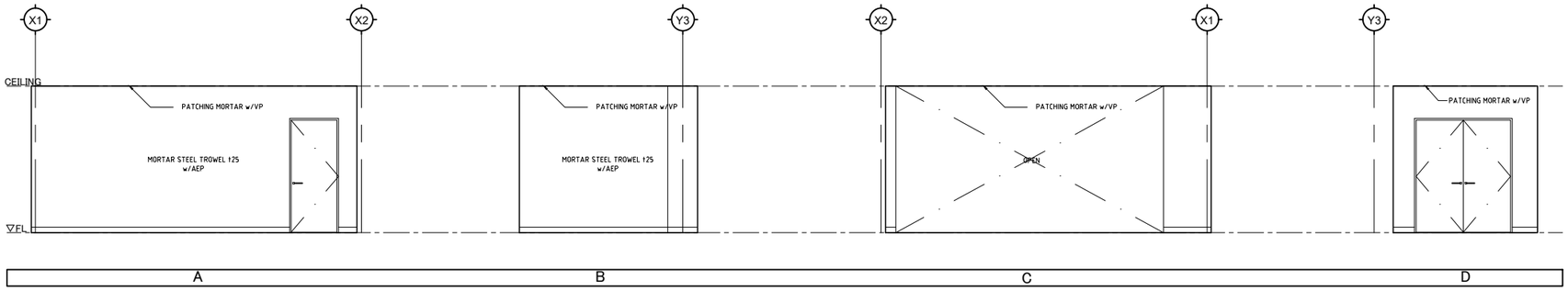
KEY PLAN



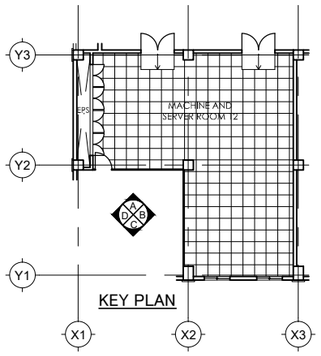
NO SPACE	11 SECURITY CHECK OFFICE
FLOOR	MORTAR STEEL TROWEL t18 URETHANE FLOOR COAT A(NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	



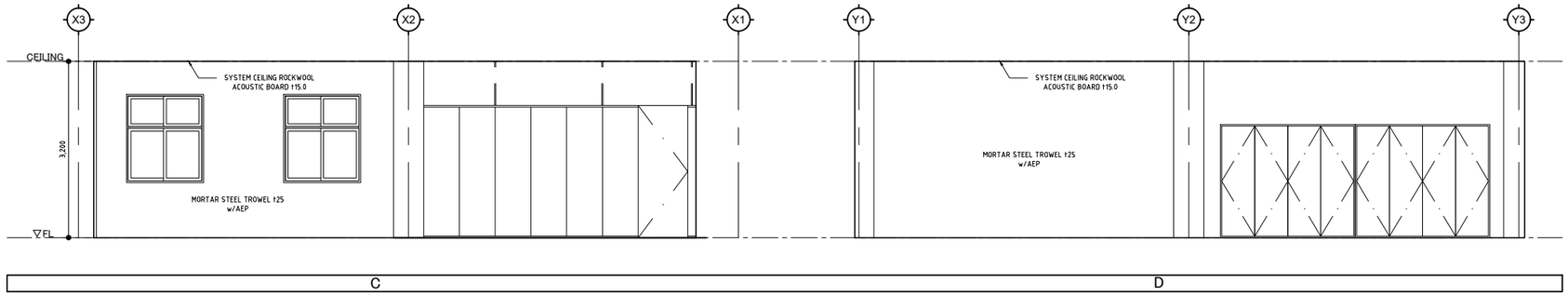
KEY PLAN



NO SPACE	12 MACHINE AND SERVER ROOM
FLOOR	MORTAR STEEL TROWEL t18 OA FLOOR H=300 (PORCELAIN TILE)
BASEBOARD	–
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	

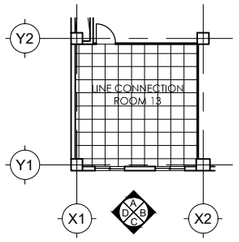


KEY PLAN

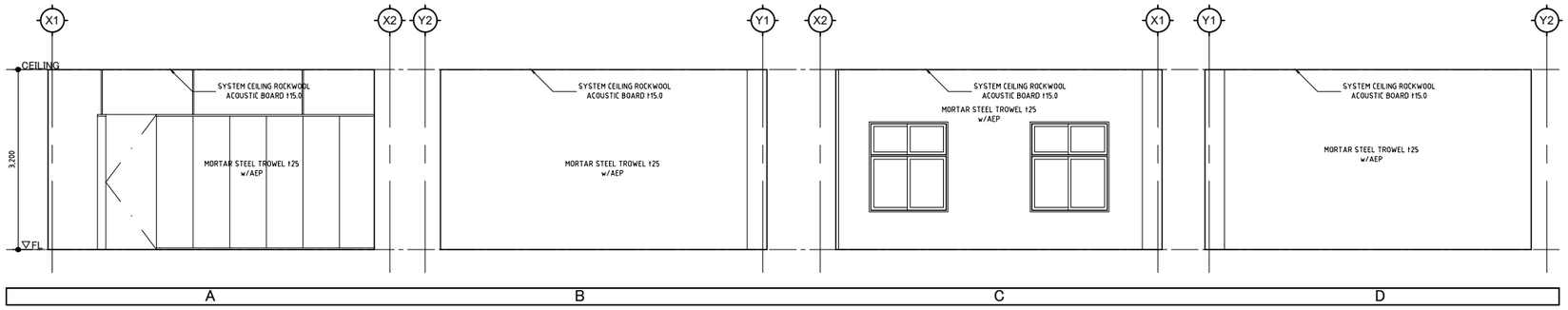


Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: INTERIOR ELEVATION-7	Scale: 1/100@A1 1/200@A3	DESIGNED BY:			A-051
						DRAWN BY:			
						CHECKED BY:			
						APPROVED BY:			Drawing No:
						DATE:	NOVEMBER, 2017		SHEET No:

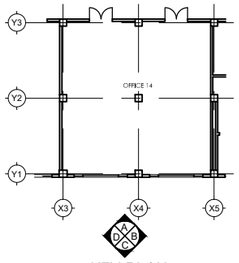
NO SPACE	13 LINE CONNECTION ROOM
FLOOR	MORTAR STEEL TROWEL t18 OA FLOOR H=300 (PORCELAIN TILE)
BASEBOARD	–
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	



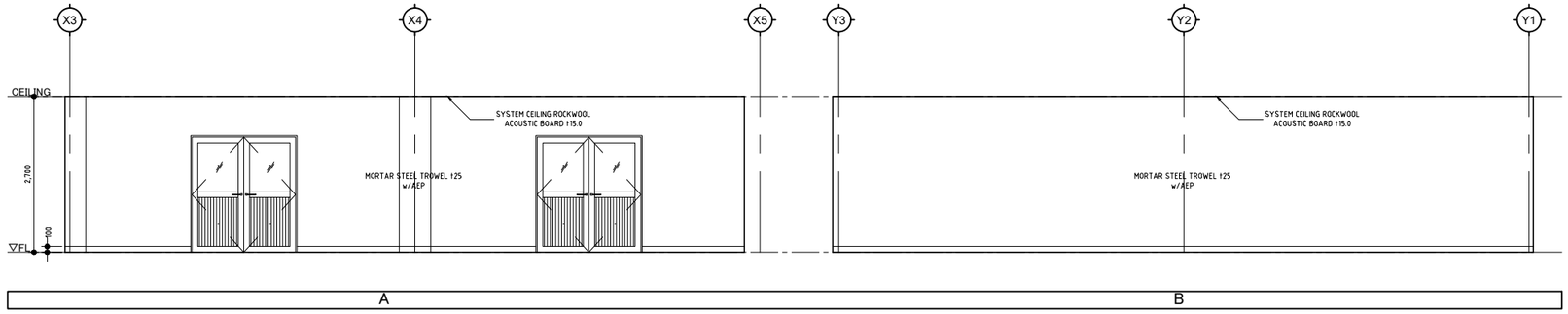
KEY PLAN

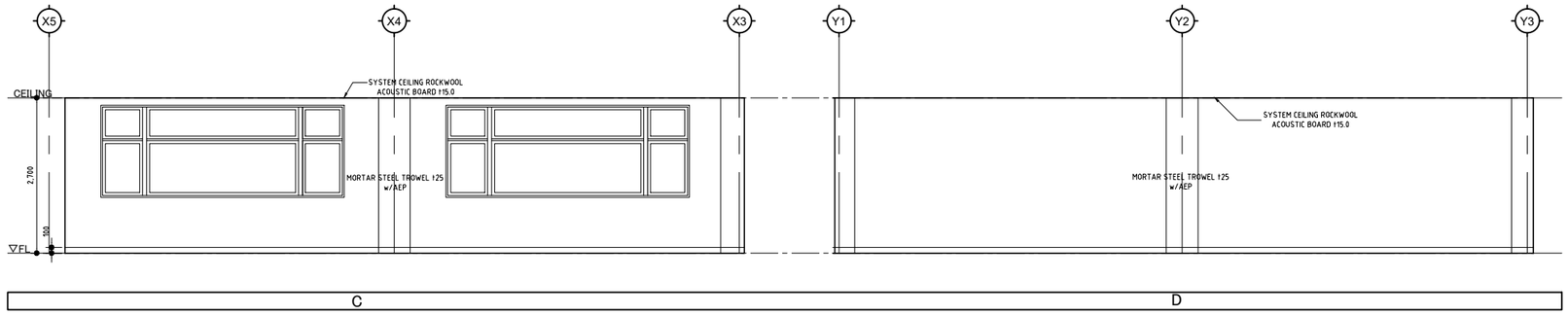


NO SPACE	14 OFFICE (OPERATION & PLANNING SECTION)
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	OFFICE FURNITURE

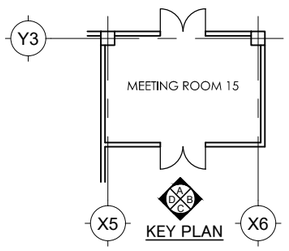


KEY PLAN

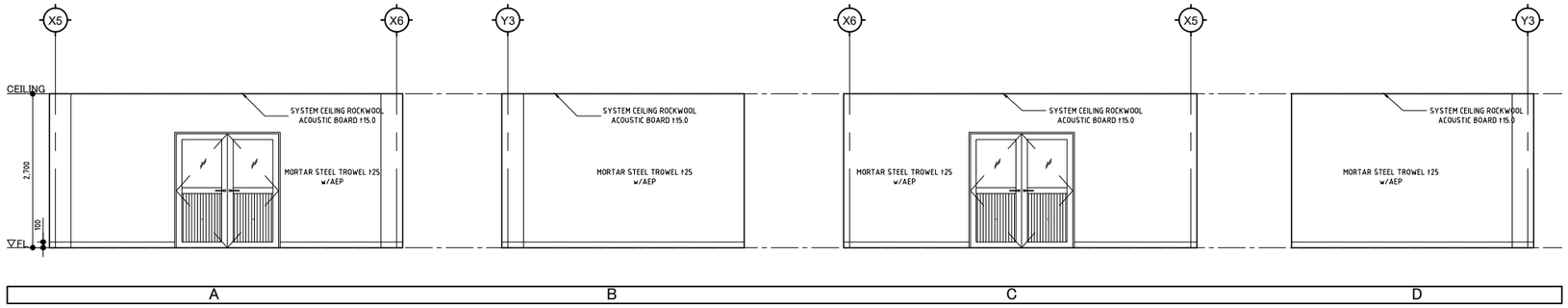




NO SPACE	15 MEETING ROOM
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	OFFICE FURNITURE



KEY PLAN



Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
INTERIOR ELEVATION-8

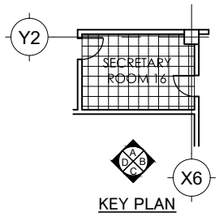
Scale:
1/100@A1
1/200@A3

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	NOVEMBER, 2017

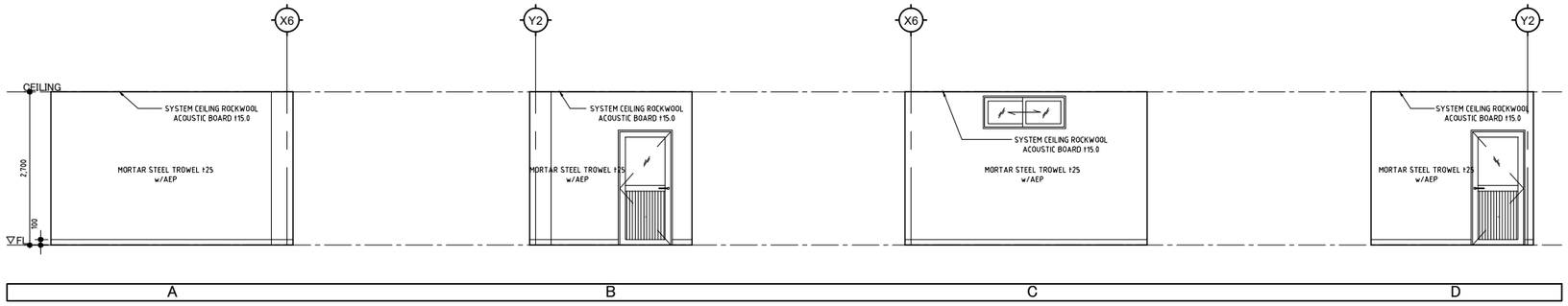
Drawing No: A-052

SHEET No:

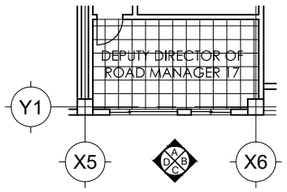
NO SPACE	16 SECRETARY ROOM
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	OFFICE FURNITURE



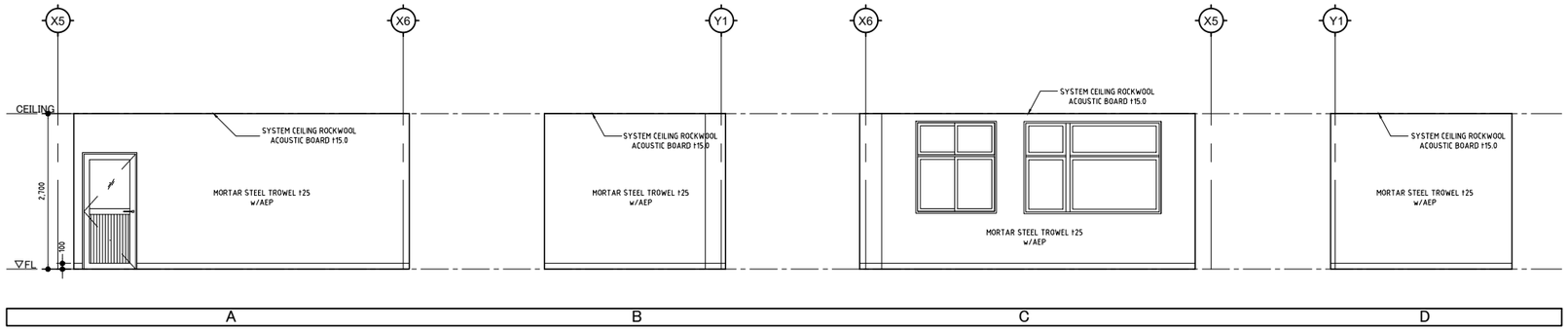
KEY PLAN



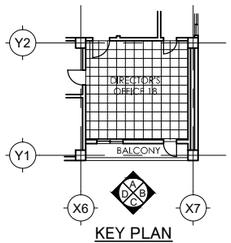
NO SPACE	17 DEPUTY DIRECTOR OF ROAD MANAGER
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	CURTAIN RAIL



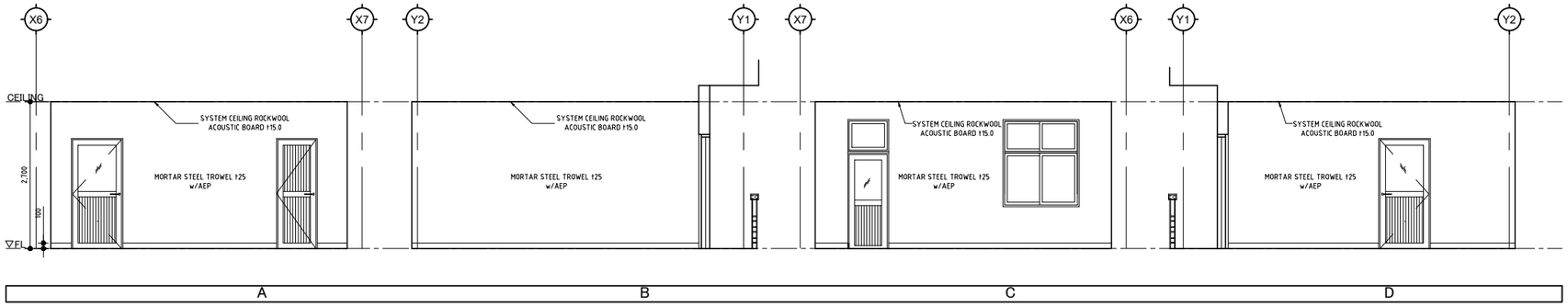
KEY PLAN



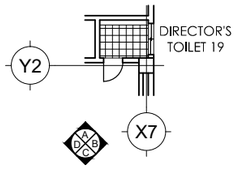
NO SPACE	18 DIRECTOR'S OFFICE
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	OFFICE FURNITURE



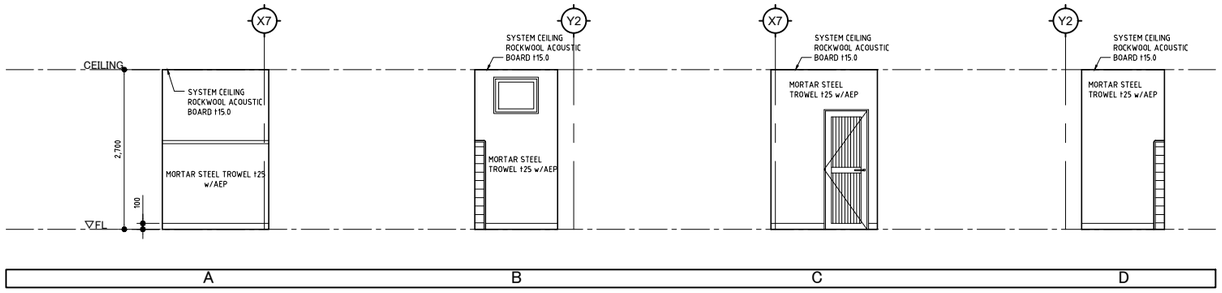
KEY PLAN



NO SPACE	19 DIRECTOR'S TOILET
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	COUNTER (MARBLE)

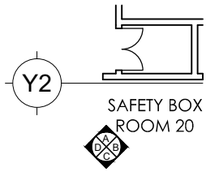


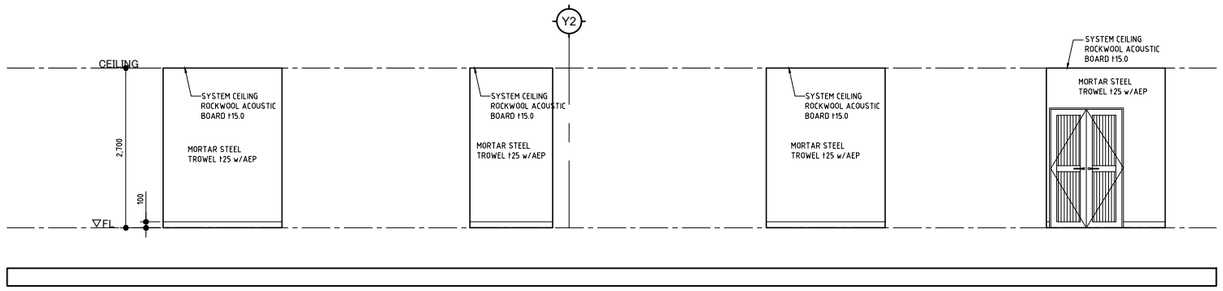
KEY PLAN



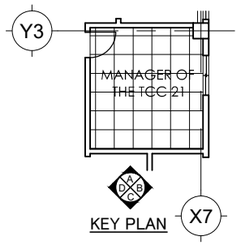
Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCA_UG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: INTERIOR ELEVATION-9	Scale: 1/100@A1 1/200@A3	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: NOVEMBER, 2017	A-053 Drawing No: SHEET No:

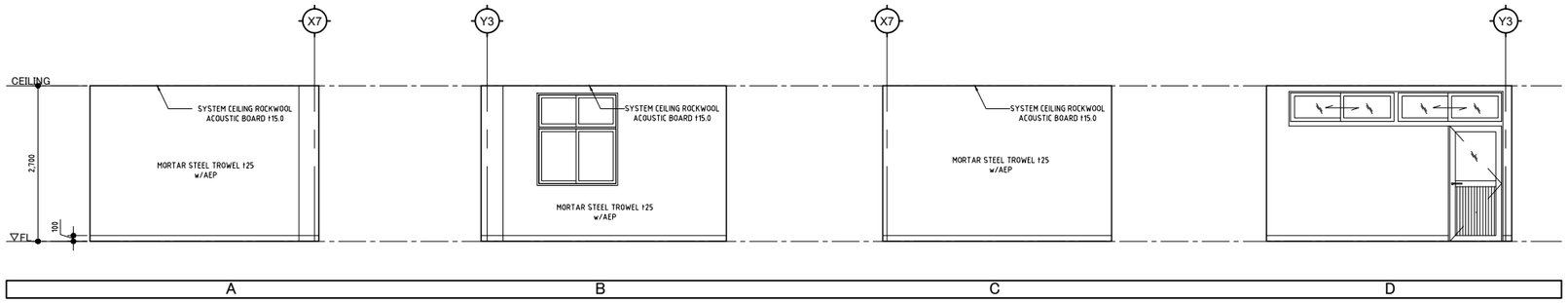
NO SPACE	20 SAFETY BOX ROOM
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	



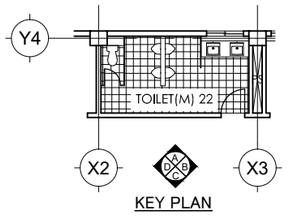


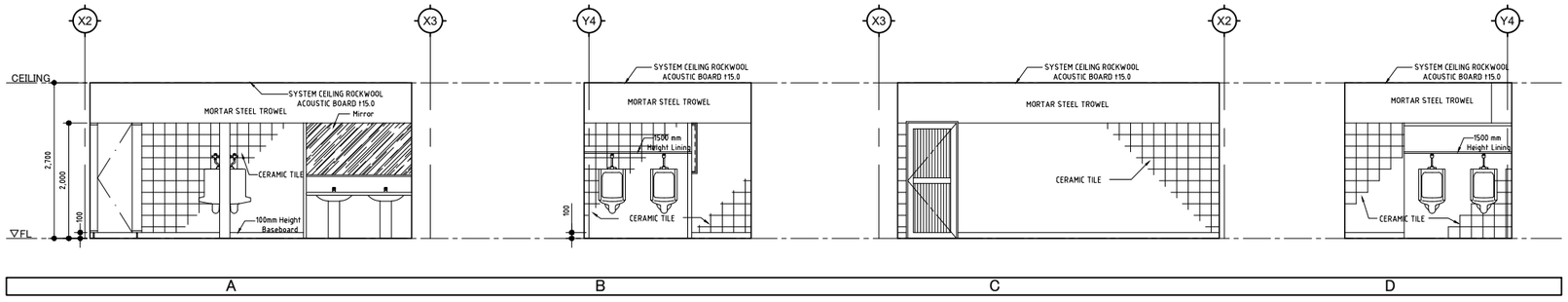
NO SPACE	21 MANAGER OF THE TCC
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	



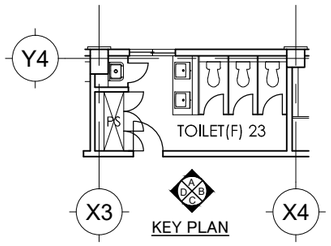


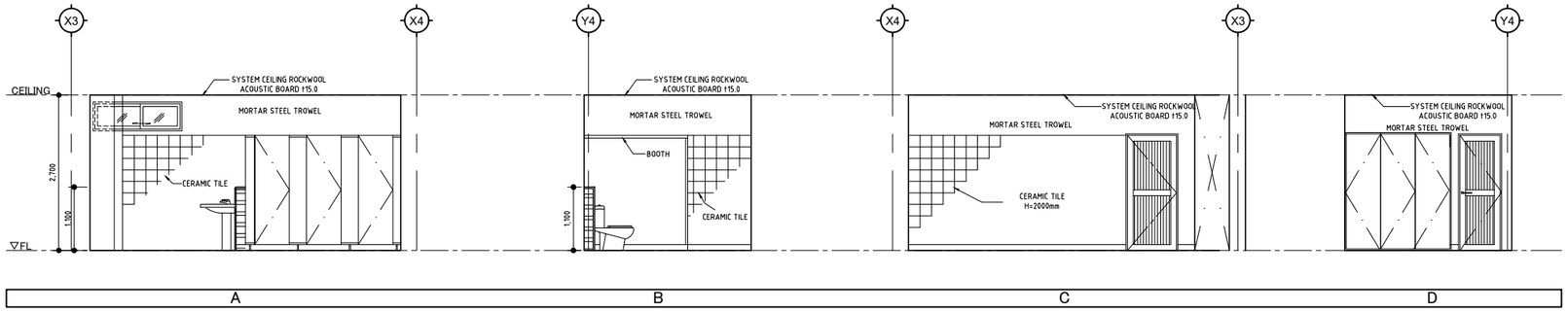
NO SPACE	22 TOILET (Male)
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE (NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP CERAMIC TILE (H=2000)
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	BOOTH,LINING,MIRROR





NO SPACE	23 TOILET (Female)
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE (NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP CERAMIC TILE (H=2000)
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	BOOTH,LINING,MIRROR





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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE: INTERIOR ELEVATION-10

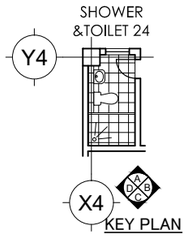
Scale: 1/100@A1 1/200@A3

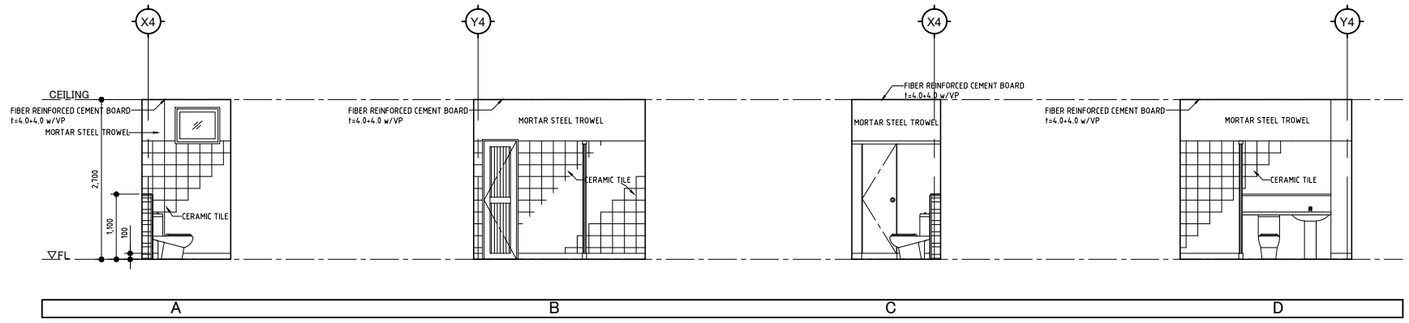
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	NOVEMBER, 2017

Drawing No: A-054

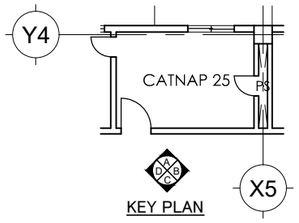
SHEET No:

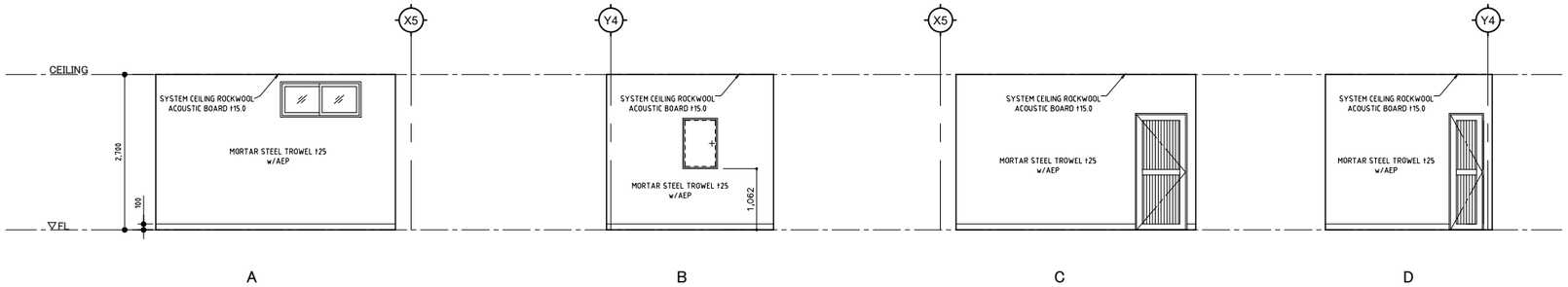
NO SPACE	24 SHOWER & TOILET IN CATNAP
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE (NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP CERAMIC TILE (H=2000)
MOLDING	
CEILING	FIBER REINFORCED CEMENT BOARD t=4.0+4.0 w/VP
REMARKS	



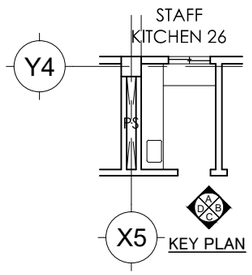


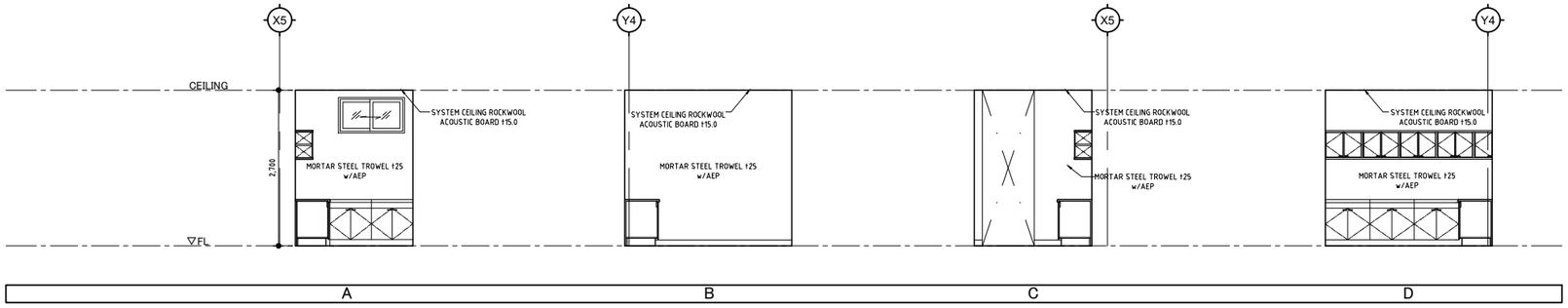
NO SPACE	25 CATNAP
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	



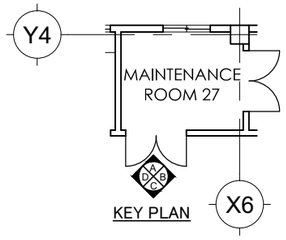


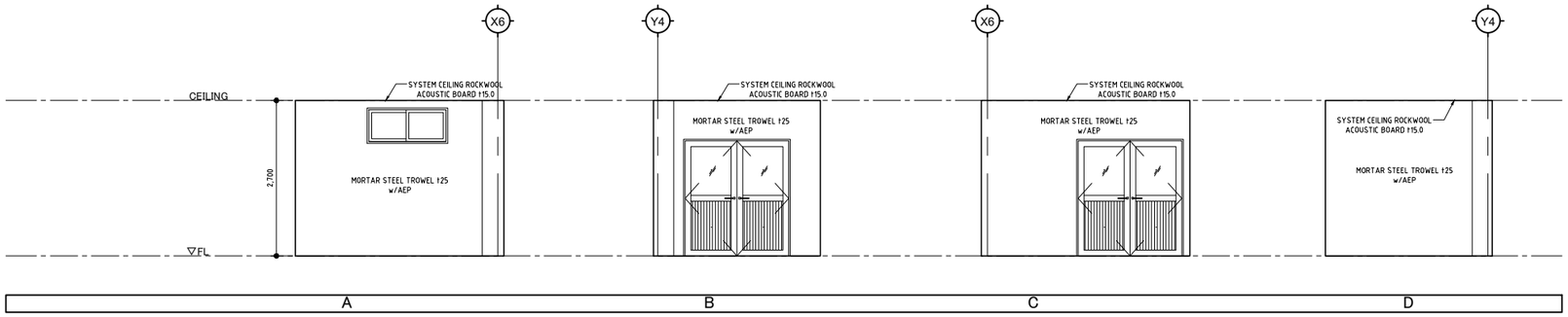
NO SPACE	26 STAFF KITCHEN
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	





NO SPACE	27 MAINTENANCE ROOM
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	





Japan International Cooperation Agency (JICA)

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Web: www.kcca.go.ug
FB: facebook.com/kccaug
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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

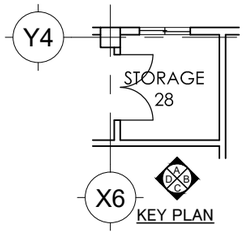
Project
Project for Improvement of Traffic Control in Kampala City

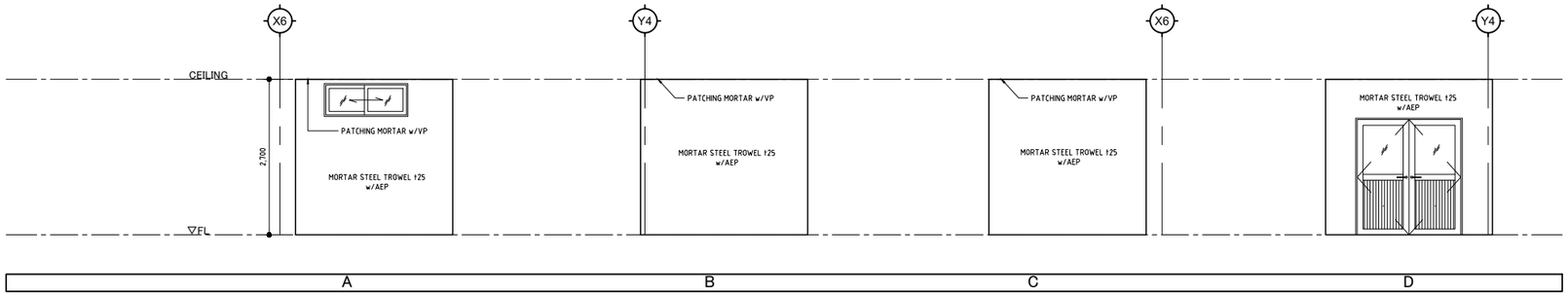
TITLE:
INTERIOR ELEVATION-11

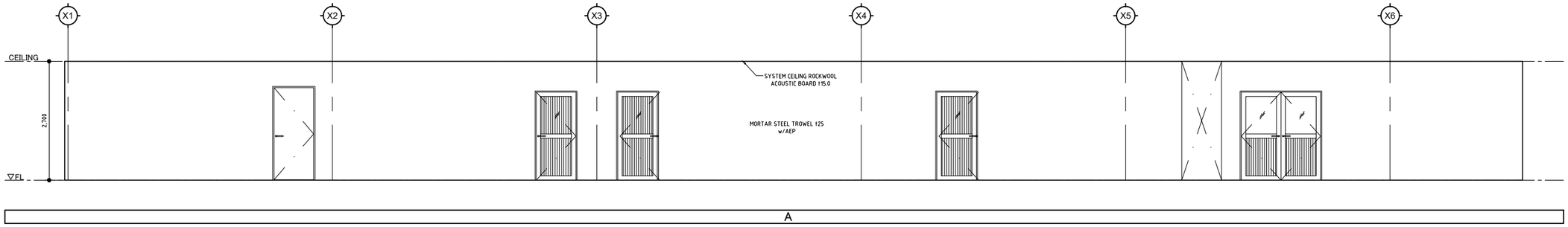
Scale:
1/100@A1
1/200@A3

DESIGNED BY:				A-055
DRAWN BY:				
CHECKED BY:				Drawing No:
APPROVED BY:				
DATE:	NOVEMBER, 2017			SHEET No:

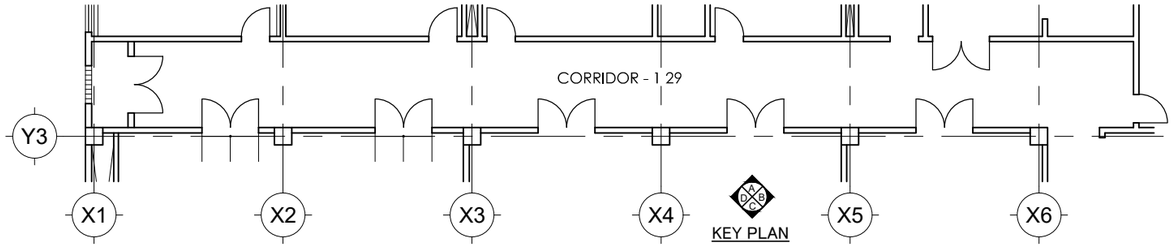
NO SPACE	28 STORAGE
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORTAR w/VP
REMARKS	

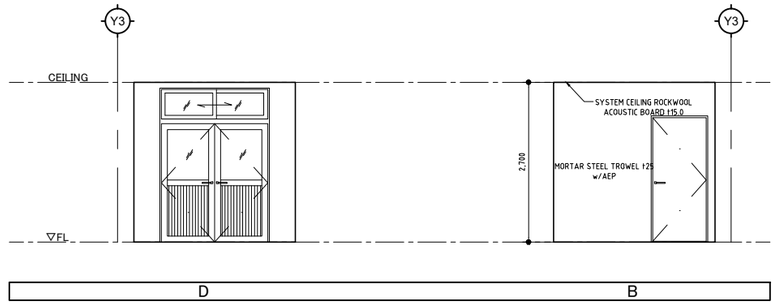


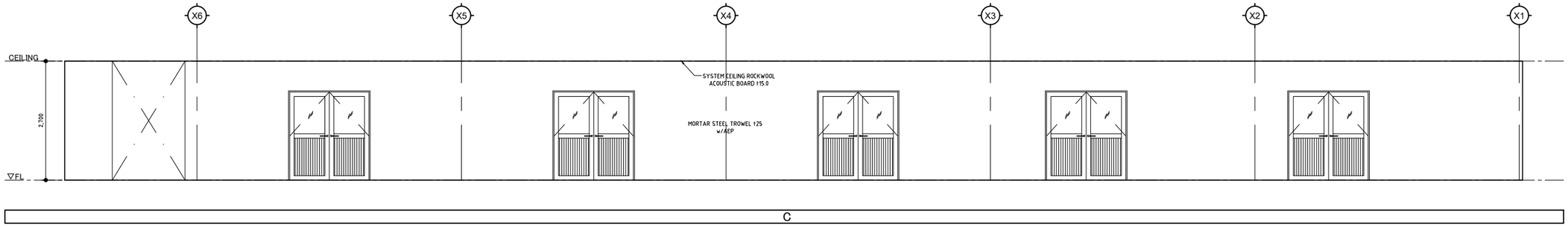




NO SPACE	29 CORRIDOR-1
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	

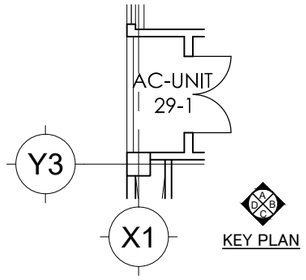




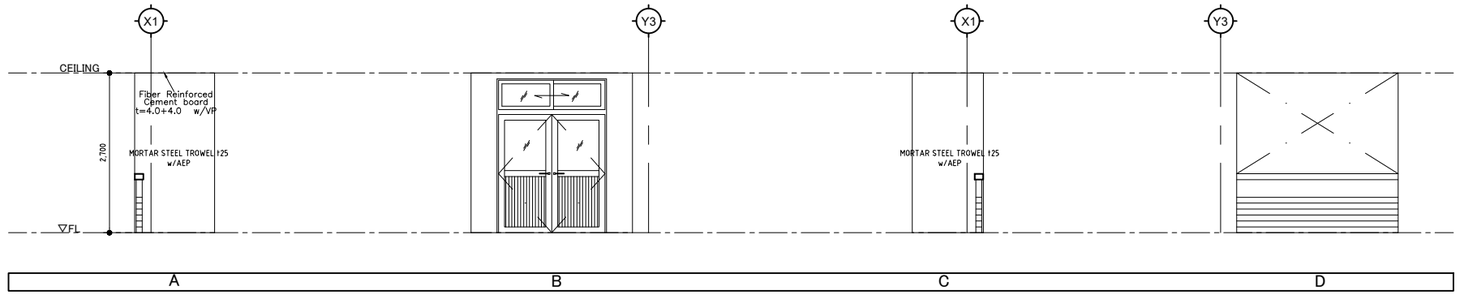


Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: INTERIOR ELEVATION-12	Scale: 1/100@A1 1/200@A3	DESIGNED BY:			A-056
						DRAWN BY:			
						CHECKED BY:			
						APPROVED BY:			Drawing No:
						DATE:	NOVEMBER, 2017		SHEET No:

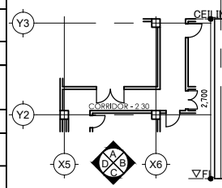
NO SPACE	29-1 AC-UNIT
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	**Fiber Reinforced Cement board t=4.0+4.0 w/VP**
REMARKS	



KEY PLAN



NO SPACE	30 CORRIDOR-2
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	



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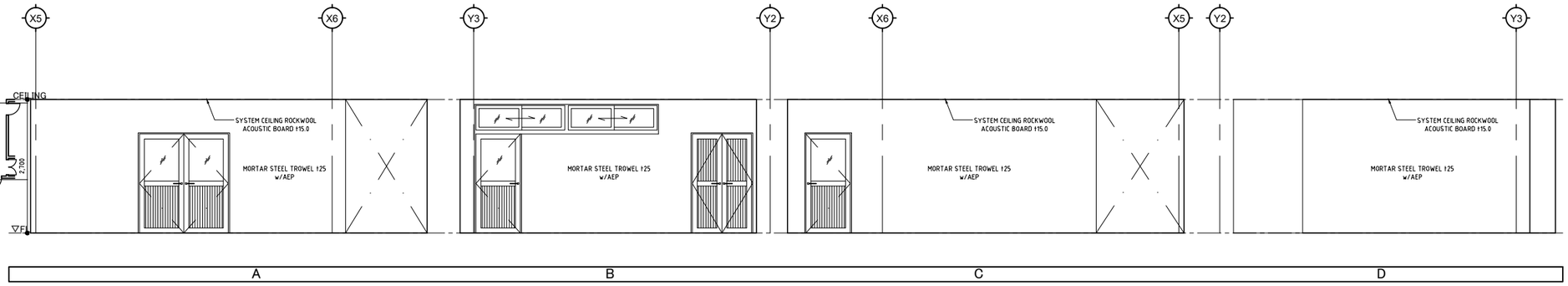
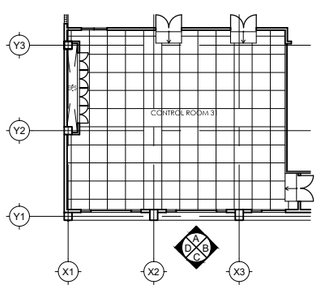


NO SPACE	31 CONTROL ROOM
FLOOR	MORTAR STEEL TROWEL t18 OA FLOOR H=300 (PORCELAIN TILE)
BASEBOARD	
WALL	PLASTER BOARD (2400x600) t=12.5mm JOINTS DECORATIVE MELAMINE LAMINATE
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	



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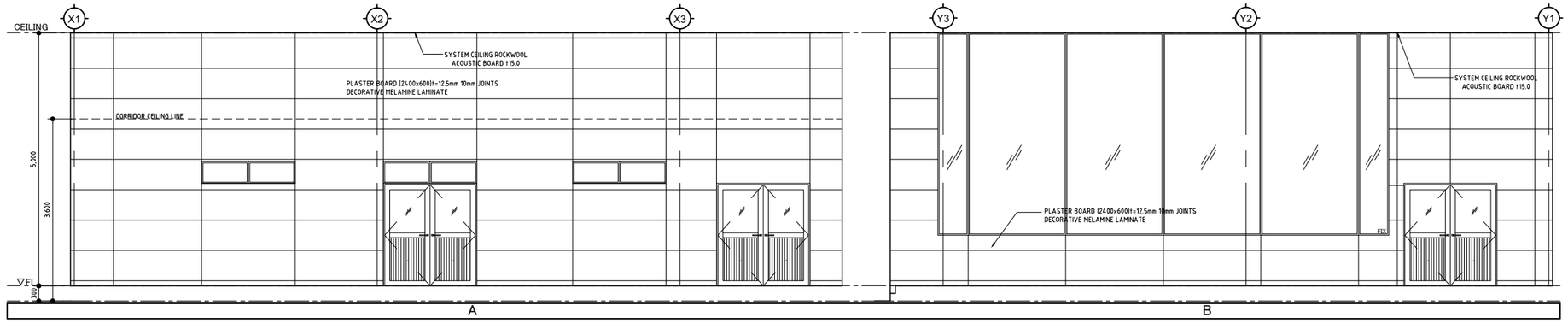

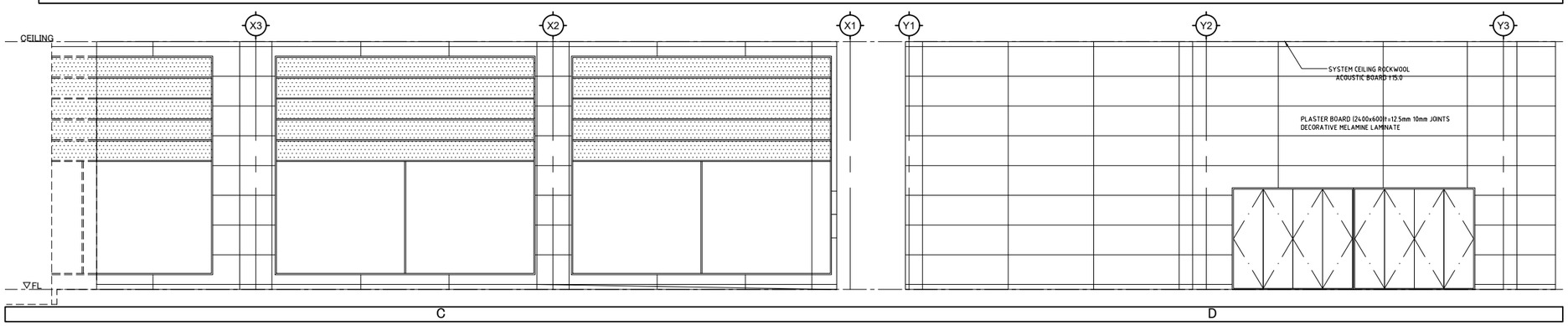

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Design Engineer
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Eight-Japan Engineering Consultant Inc.

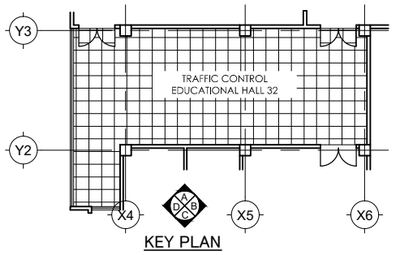
Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
INTERIOR ELEVATION-13

Scale:
1/100@A1
1/200@A3

DESIGNED BY:				A-057
DRAWN BY:				
CHECKED BY:				
APPROVED BY:				Drawing No:
DATE:	NOVEMBER, 2017			SHEET No:

NO SPACE	32 TRAFFIC CONTROL EDUCATIONAL HALL
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE (NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	OFFICE FURNITURE



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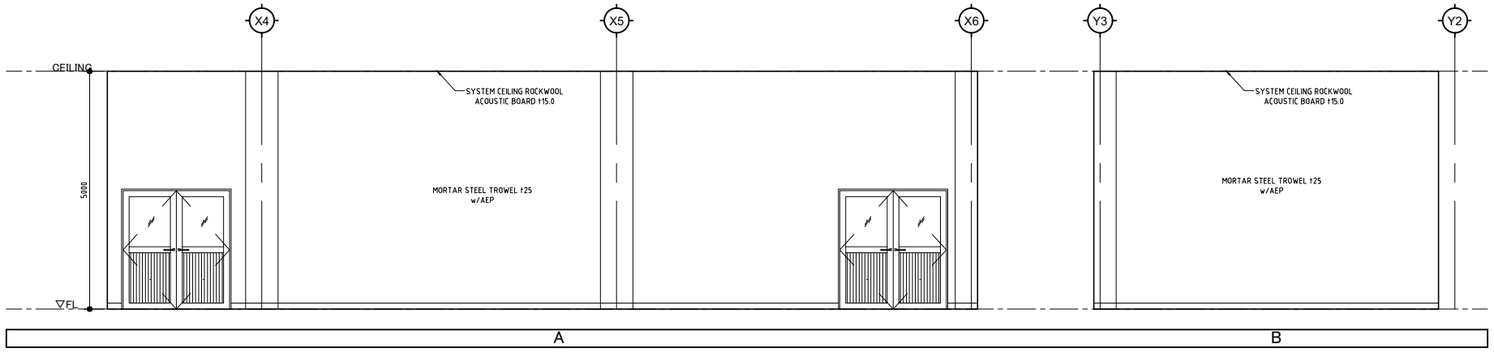
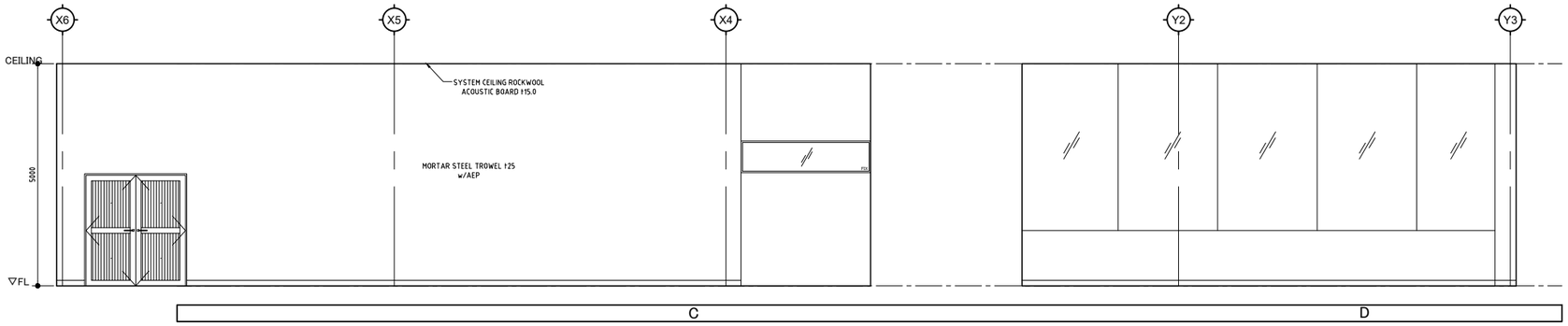
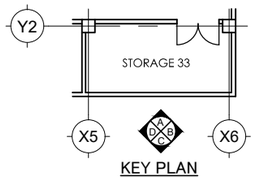
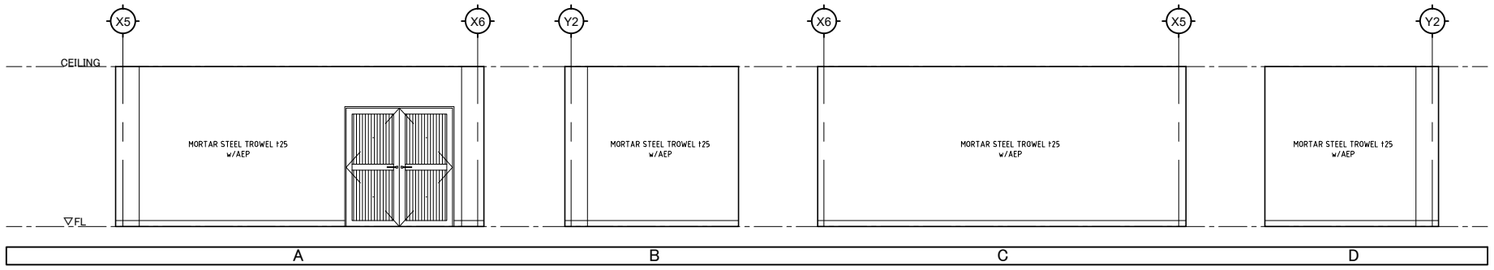




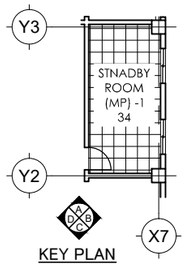
NO SPACE	33 STORAGE
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	
REMARKS	



KEY PLAN



NO SPACE	34 STANDBY ROOM (MP)-1
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE (NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	



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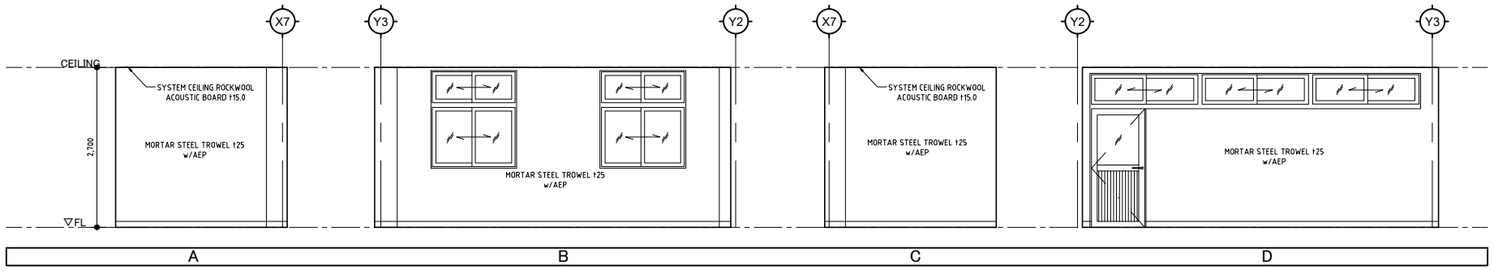

Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

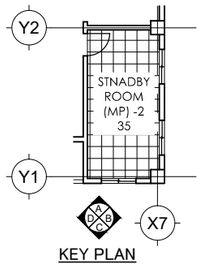
Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
INTERIOR ELEVATION-14

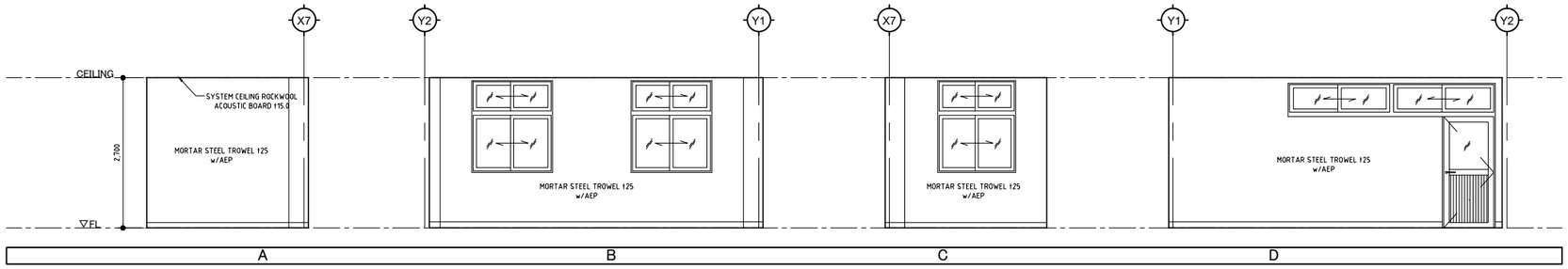
Scale:
1/100@A1
1/200@A3

DESIGNED BY:				A-058
DRAWN BY:				
CHECKED BY:				
APPROVED BY:				Drawing No:
DATE:	NOVEMBER, 2017			SHEET No:

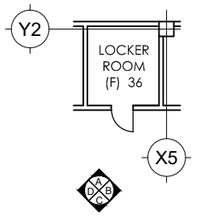
NO SPACE	35 STANDBY ROOM (MP)-2
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE (NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	COUNTER



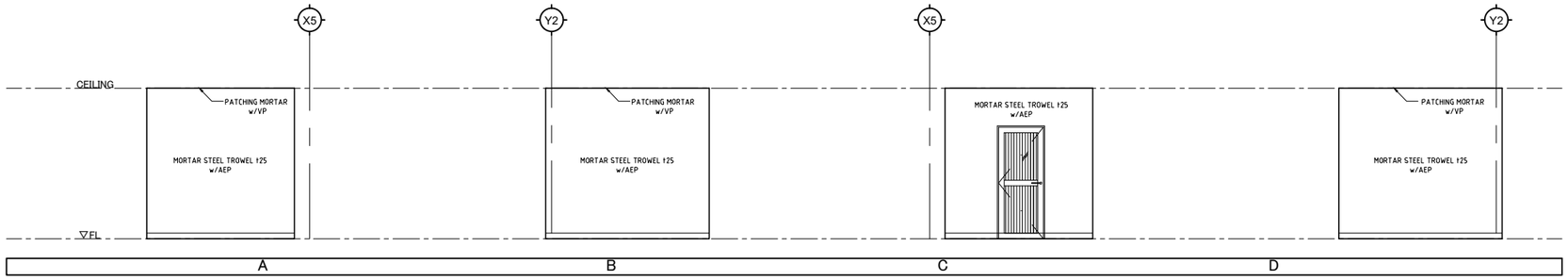
KEY PLAN



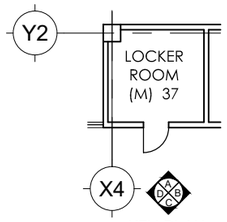
NO SPACE	36 LOCKER ROOM (F)
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORATR w/VP
REMARKS	OFFICE FURNITURE



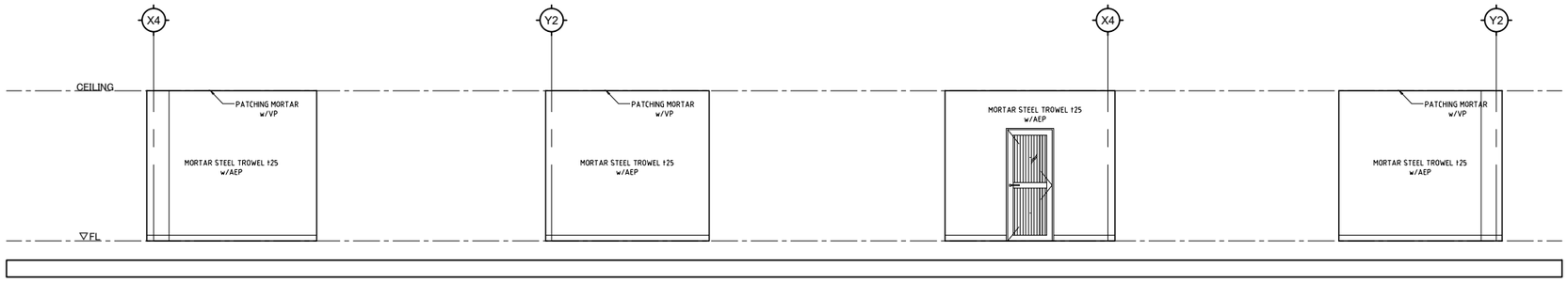
KEY PLAN



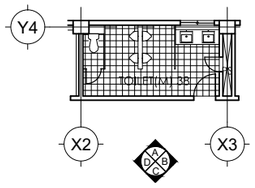
NO SPACE	37 LOCKER ROOM (M)
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	PATCHING MORATR w/VP
REMARKS	OFFICE FURNITURE



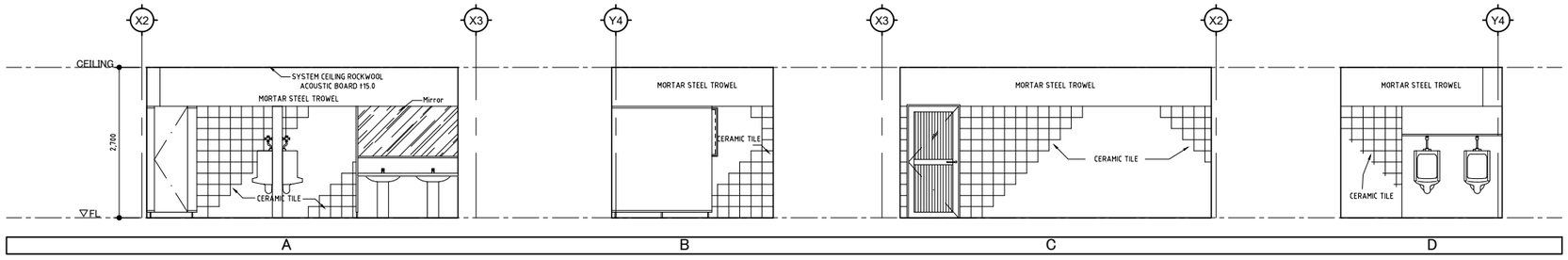
KEY PLAN



NO SPACE	38 TOILET (M)
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE (NON SLIP)
BASEBOARD	
WALL	MORTAR STEEL TROWEL CERAMIC TILE (H=2000)
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	BOOTH,LINING,MIRROR



KEY PLAN



Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

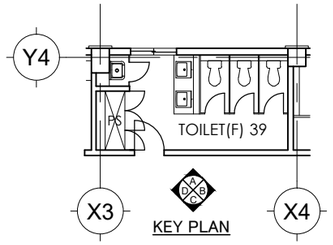
Project
Project for Improvement of Traffic Control in Kampala City

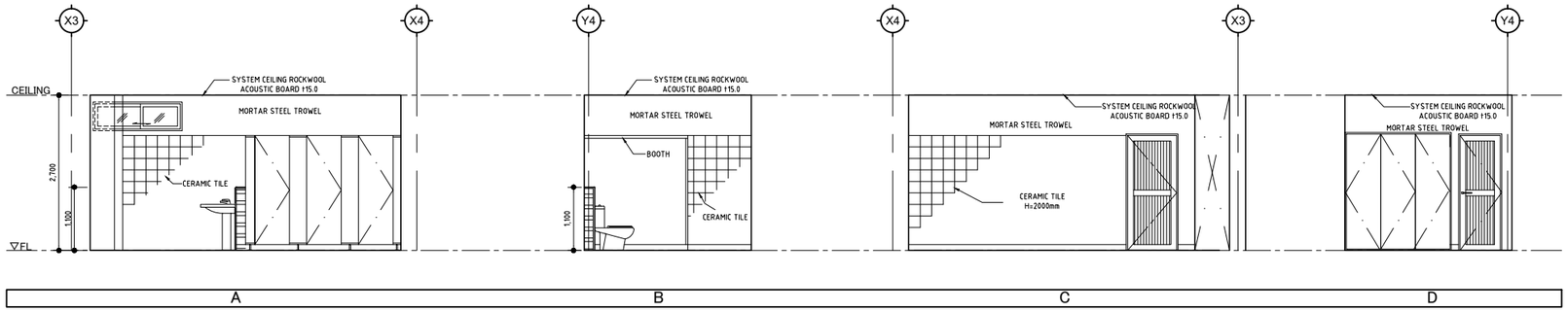
TITLE:
INTERIOR ELEVATION-15

Scale:
1/100@A1
1/200@A3

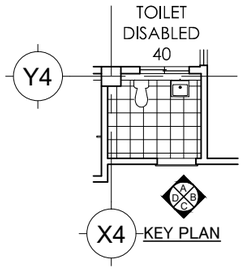
DESIGNED BY:				A-059
DRAWN BY:				
CHECKED BY:				
APPROVED BY:				Drawing No:
DATE:	NOVEMBER, 2017			SHEET No:

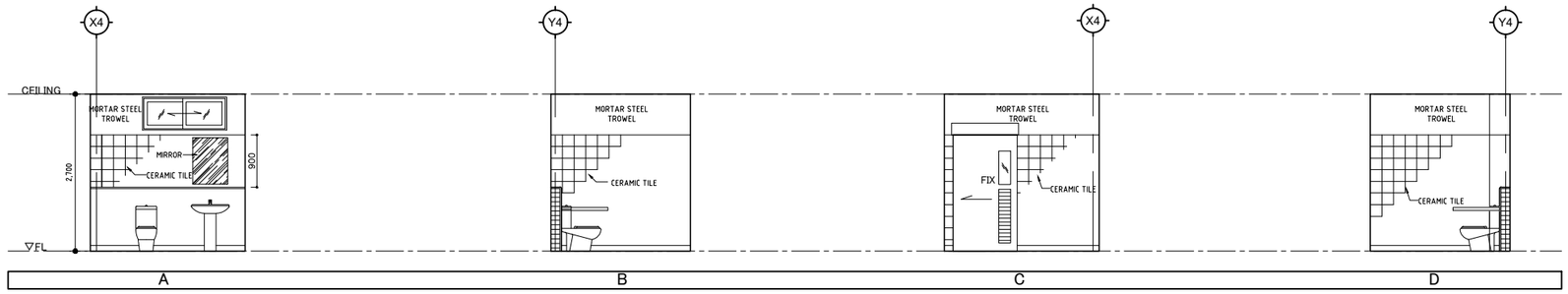
NO SPACE	39 TOILET (F)
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE (NON SLIP)
BASEBOARD	
WALL	MORTAR STEEL TROWEL CERAMIC TILE (H=2000)
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	BOOTH,LINING,MIRROR



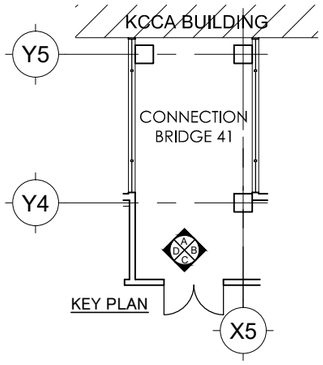


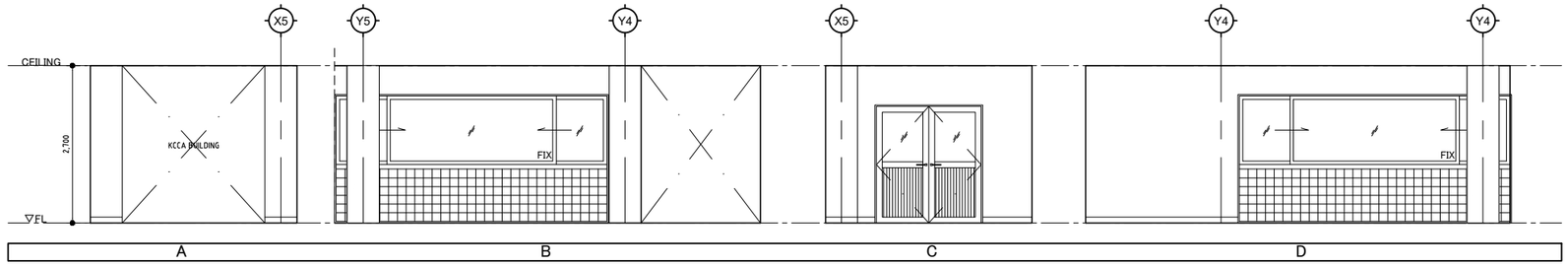
NO SPACE	40 TOILET FOR DISABLED
FLOOR	MORTAR STEEL TROWEL PORCELAIN TILE (NON SLIP)
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL CERAMIC TILE (H=2000)
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	BOOTH,LINING,MIRROR DISABLE PEOPLE SPECIFICATION



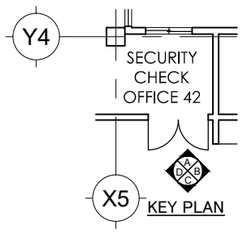


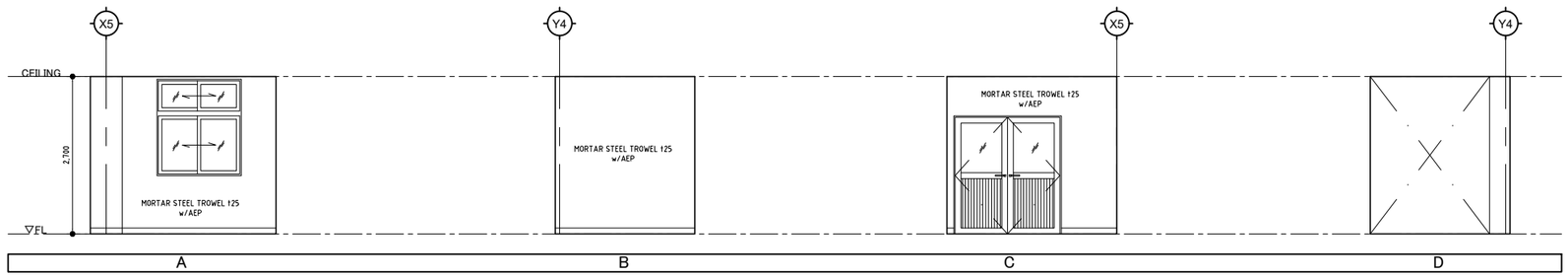
NO SPACE	41 CONNECTION BRIDGE
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	GLASS BLOCK(PARAPET)
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	





NO SPACE	42 SECURITY CHECK OFFICE
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	





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Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

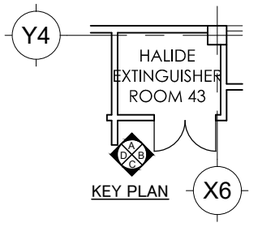
Project
Project for Improvement of Traffic Control in Kampala City

TITLE: INTERIOR ELEVATION-16

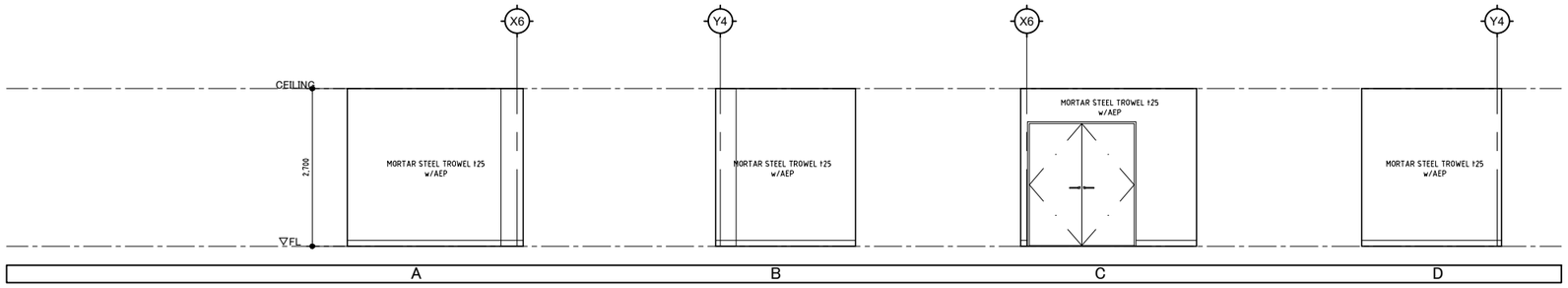
Scale: 1/100@A1 1/200@A3

DESIGNED BY:				A-060
DRAWN BY:				
CHECKED BY:				
APPROVED BY:				Drawing No:
DATE:	NOVEMBER, 2017			SHEET No:

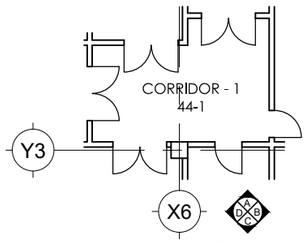
NO SPACE	43 HALIDE EXTINGUISHER ROOM
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	



KEY PLAN



NO SPACE	44-1 CORRIDOR-1
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	



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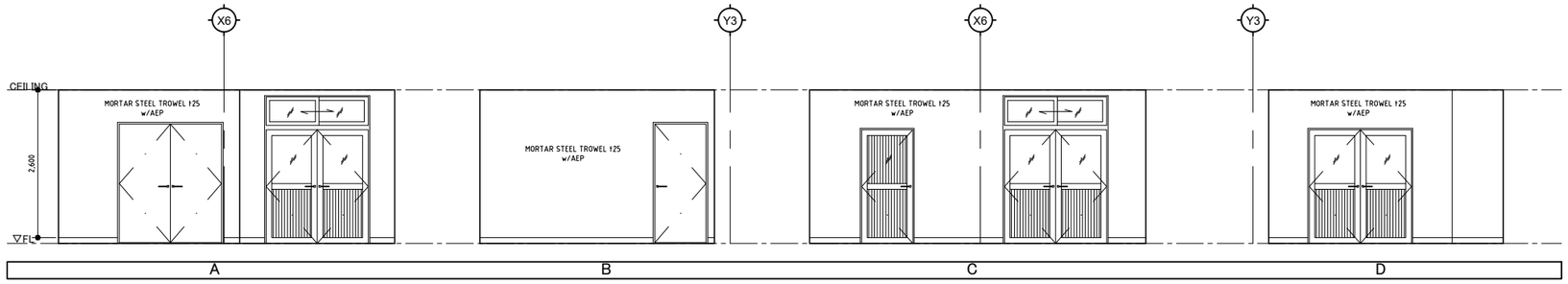
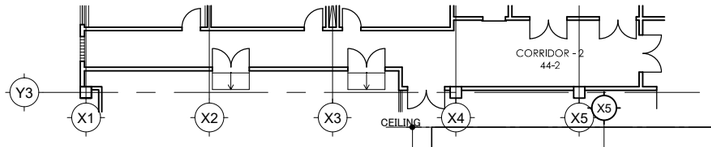
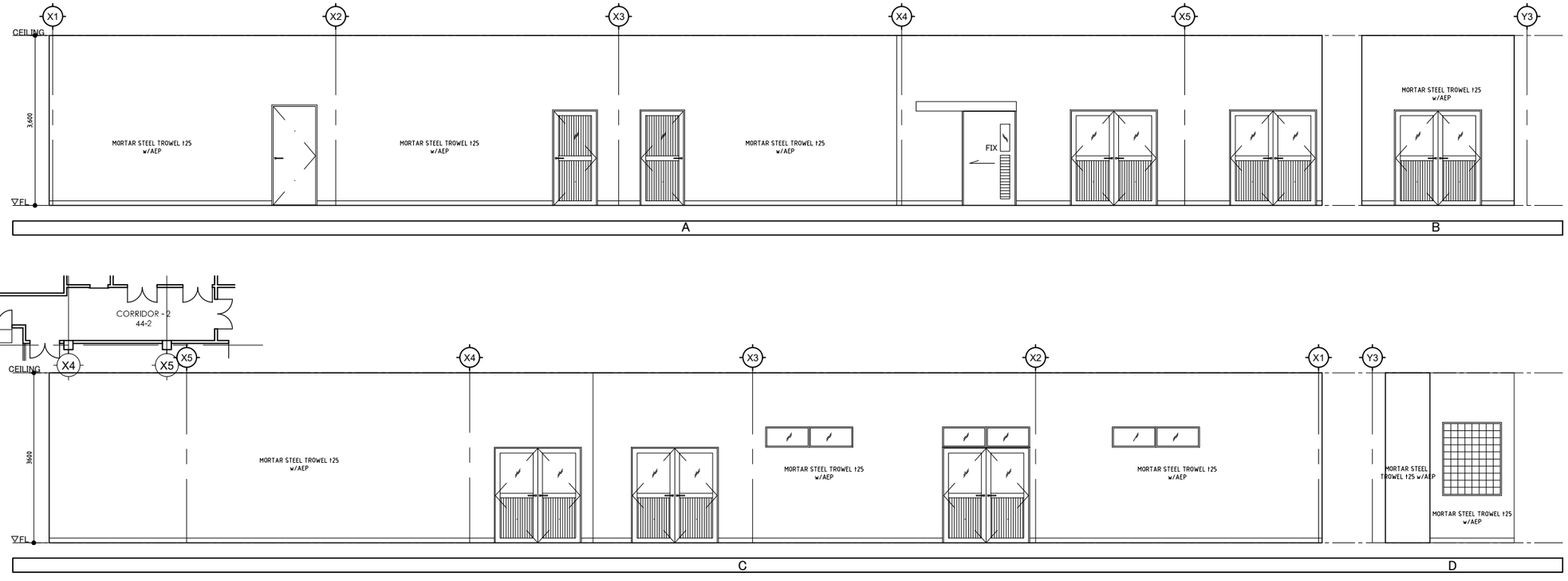


NO SPACE	44-2 CORRIDOR-2
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	



KEY PLAN



Japan International Cooperation Agency (JICA)

KCCA KAMPALA CAPITAL CITY AUTHORITY For a better City
For a better City
P.O BOX 7010 KAMPALA, UGANDA
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Email: info@kcca.go.ug
Web: www.kcca.go.ug
FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

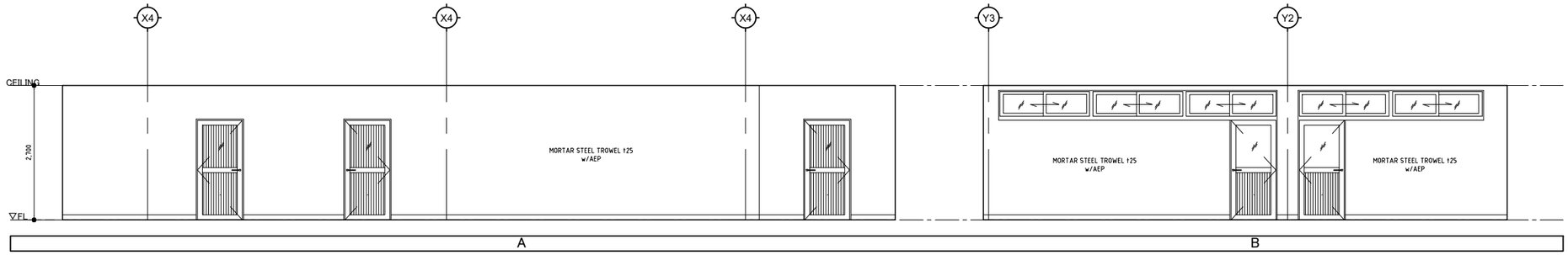
TITLE:
INTERIOR ELEVATION-17

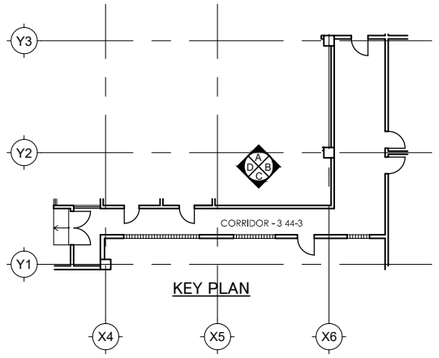
Scale:
1/100@A1
1/200@A3

DESIGNED BY:			
DRAWN BY:			
CHECKED BY:			
APPROVED BY:			
DATE:	NOVEMBER, 2017		

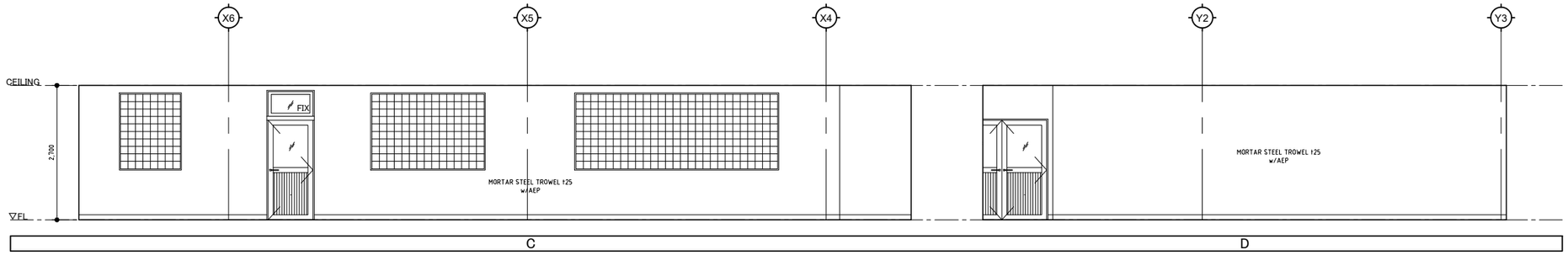
A-061
Drawing No:
SHEET No:

NO SPACE	44-3 CORRIDOR-3
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	MORTAR STEEL TROWEL URETHANE COAT
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	SYSTEM CEILING ROCKWOOL ACOUSTIC BOARD t15.0
REMARKS	

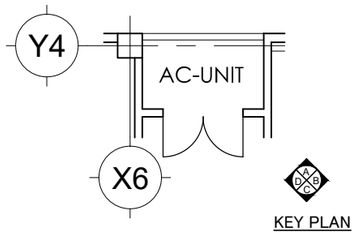




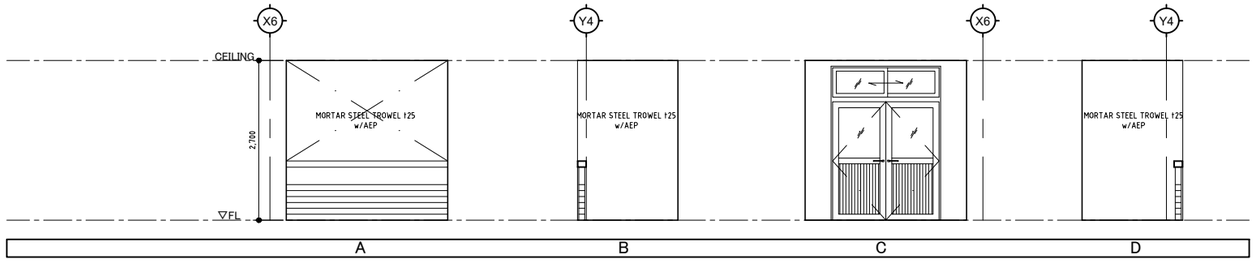
KEY PLAN



NO SPACE	44-4 AC UNIT
FLOOR	MORTAR STEEL TROWEL URETHANE FLOOR COAT A
BASEBOARD	
WALL	MORTAR STEEL TROWEL t25 w/AEP
MOLDING	
CEILING	FIBER REINFORCED CEMENT BOARD t=4.0+4.0 w/VP
REMARKS	



KEY PLAN



Japan International Cooperation Agency (JICA)

KCCA KAMPALA CAPITAL CITY AUTHORITY For a better City
For a better City
P.O BOX 7010 KAMPALA UGANDA
Plot 1-3 Apollo Kaggwa Road
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FB: facebook.com/kccaug
Twitter: @KCCA UG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
INTERIOR ELEVATION-18

Scale:
1/100@A1
1/200@A3

DESIGNED BY:				A-062
DRAWN BY:				
CHECKED BY:				Drawing No:
APPROVED BY:				
DATE:	NOVEMBER, 2017			SHEET No:

MEZZANINE BASEMENT FLOOR CEILING PLAN

LEGEND

NO.		MATERIAL / FINISH
a		SYSTEM CEILING: ROCKWOOL ACOUSTIC BOARD t15
b		FIBER REINFORCED CEMENT BOARD t=4.0 W/VP
c		PATCHING MORTAR

Japan International Cooperation Agency (JICA)

KCCA KAMPALA CAPITAL CITY AUTHORITY For a better City
For a better City
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FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
MEZZANINE BASEMENT FLOOR CEILING PLAN

Scale:
1/100@A1
1/200@A3

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	AUGUST, 2018

A-063
Drawing No:
SHEET No:

MEZZANINE GROUND FLOOR CEILING PLAN

LEGEND

NO.		MATERIAL / FINISH
a		SYSTEM CEILING: ROCKWOOL ACOUSTIC BOARD t15
b		FIBER REINFORCED CEMENT BOARD t=4.0 W/VP
c		PATCHING MORTAR

Japan International Cooperation Agency (JICA)

KCCA KAMPALA CAPITAL CITY AUTHORITY For a better City
For a better City
P.O BOX 7010 KAMPALA, UGANDA
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Web: www.kcca.go.ug
FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

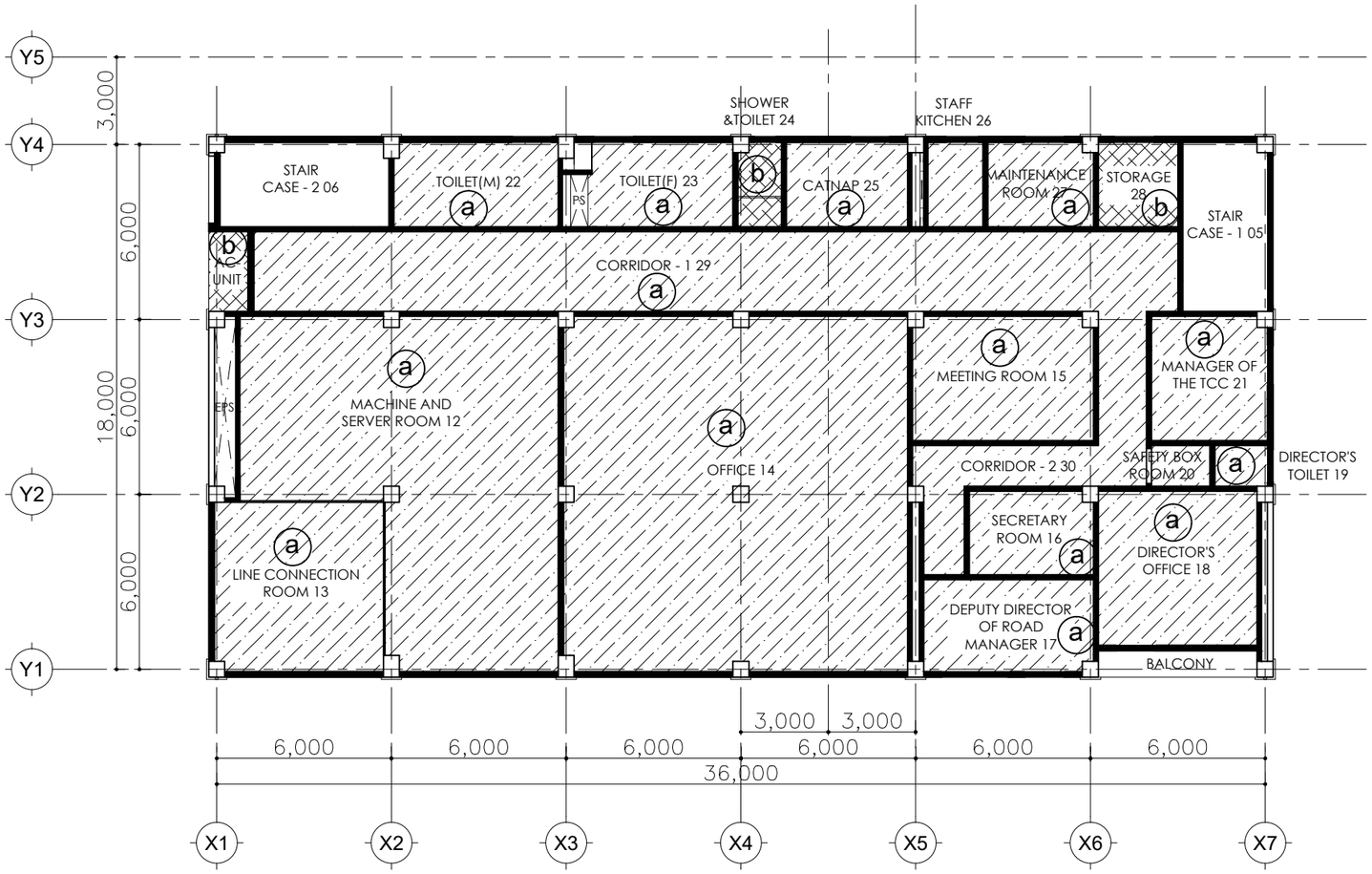
TITLE:
MEZZANINE GROUND FLOOR CEILING PLAN

Scale:
1/100@A1
1/200@A3

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	AUGUST, 2018

Drawing No: A-064

SHEET No:

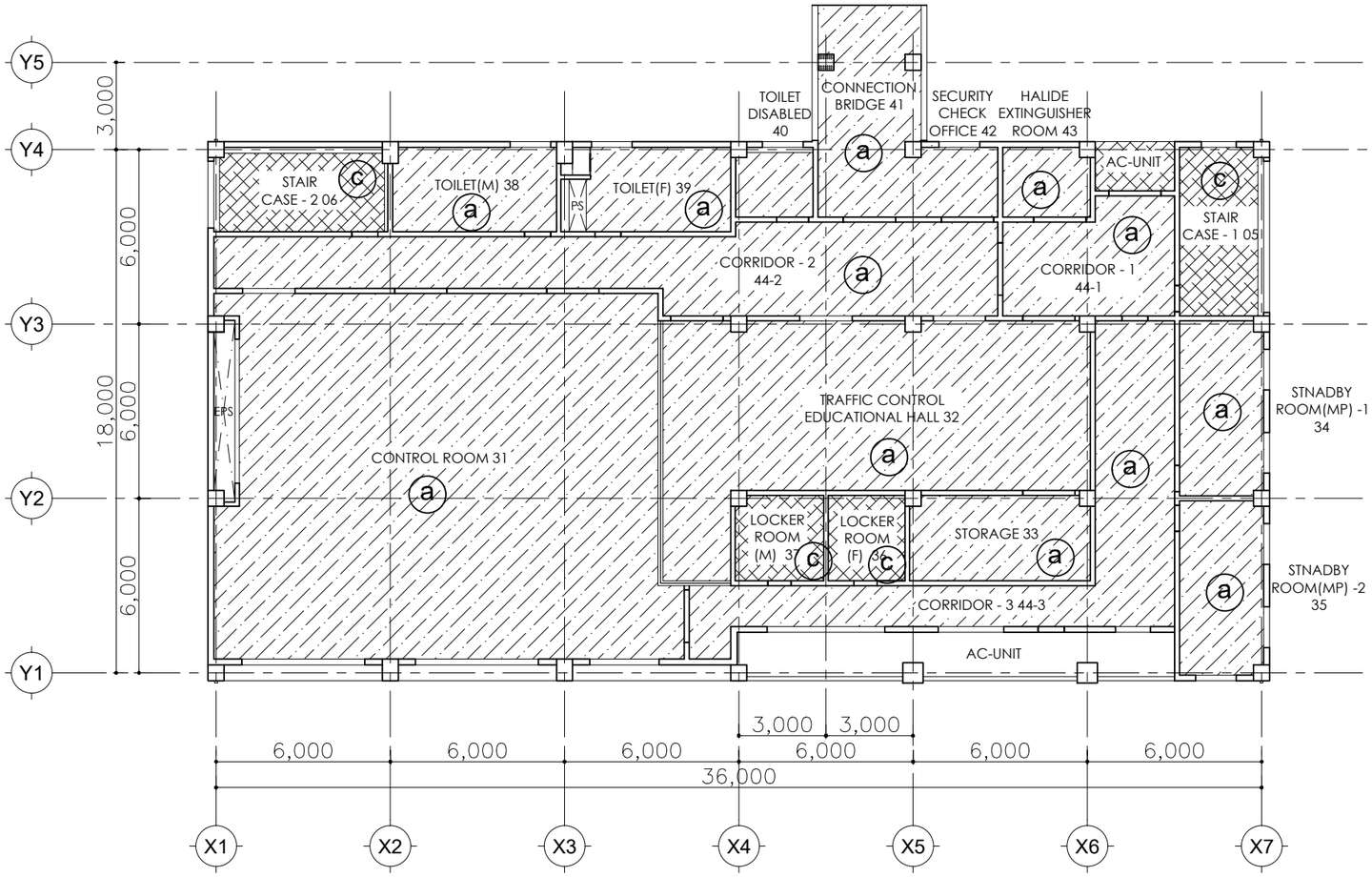


1ST FLOOR CEILING PLAN

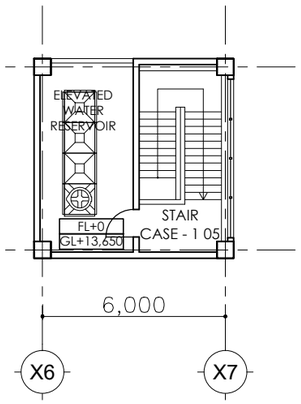
LEGEND

NO.		MATERIAL / FINISH
a		SYSTEM CEILING: ROCKWOOL ACOUSTIC BOARD t15
b		FIBER REINFORCED CEMENT BOARD t=4.0 W/VP
c		PATCHING MORTAR

Japan International Cooperation Agency (JICA)	KCCA Kampala Capital City Authority — For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: 1ST FLOOR CEILING PLAN	Scale: 1/100@A1 1/200@A3	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: AUGUST, 2018	A-065 Drawing No: SHEET No:



2ND FLOOR CEILING PLAN

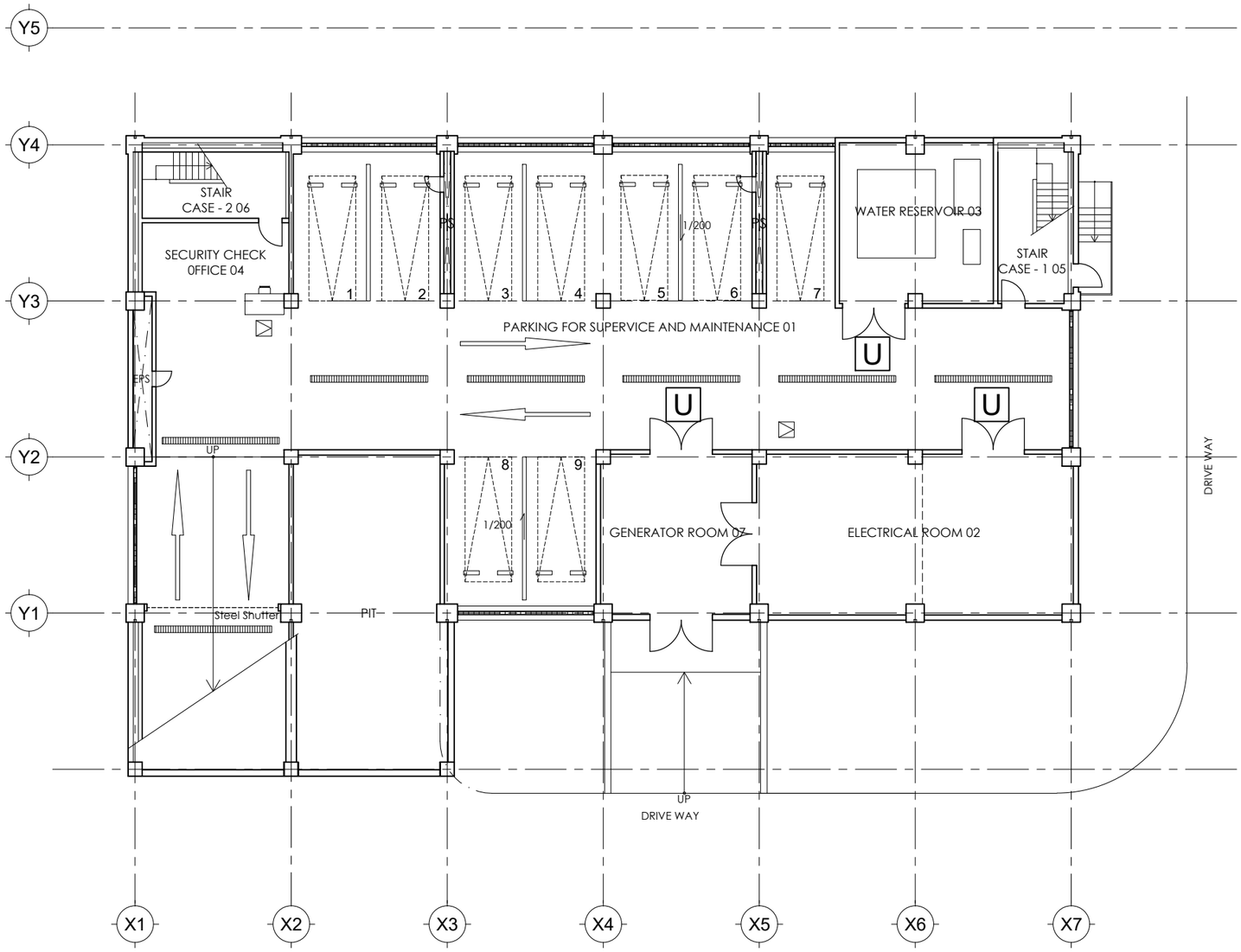


PENTHOUSE PLAN

LEGEND

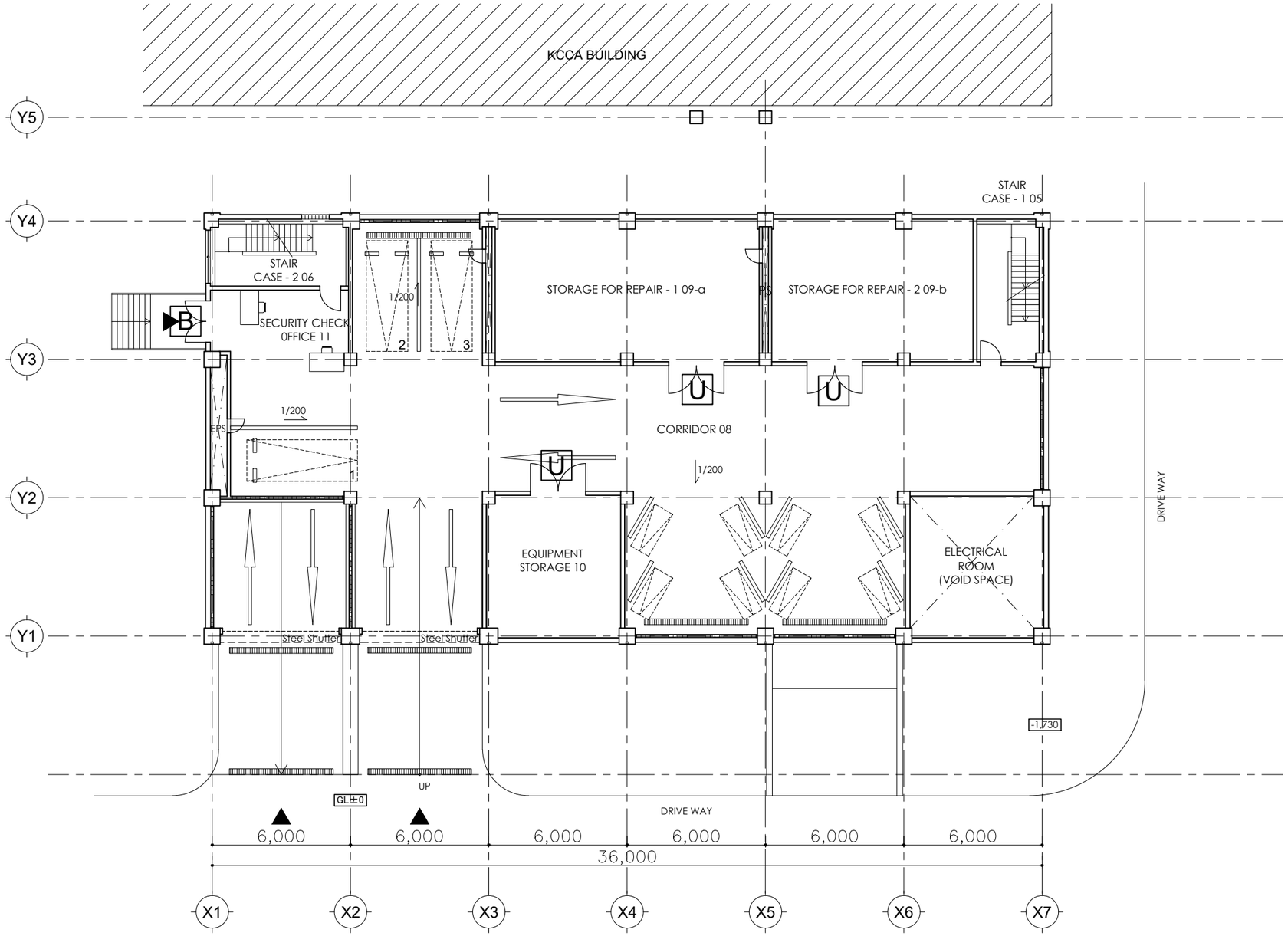
NO.		MATERIAL / FINISH
a		SYSTEM CEILING: ROCKWOOL ACOUSTIC BOARD t15
b		FIBER REINFORCED CEMENT BOARD t=4.0 W/VP
c		PATCHING MORTAR

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: 2ND FLOOR CEILING PLAN	Scale: 1/100@A1 1/200@A3	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: AUGUST, 2018	A-066 Drawing No: SHEET No:



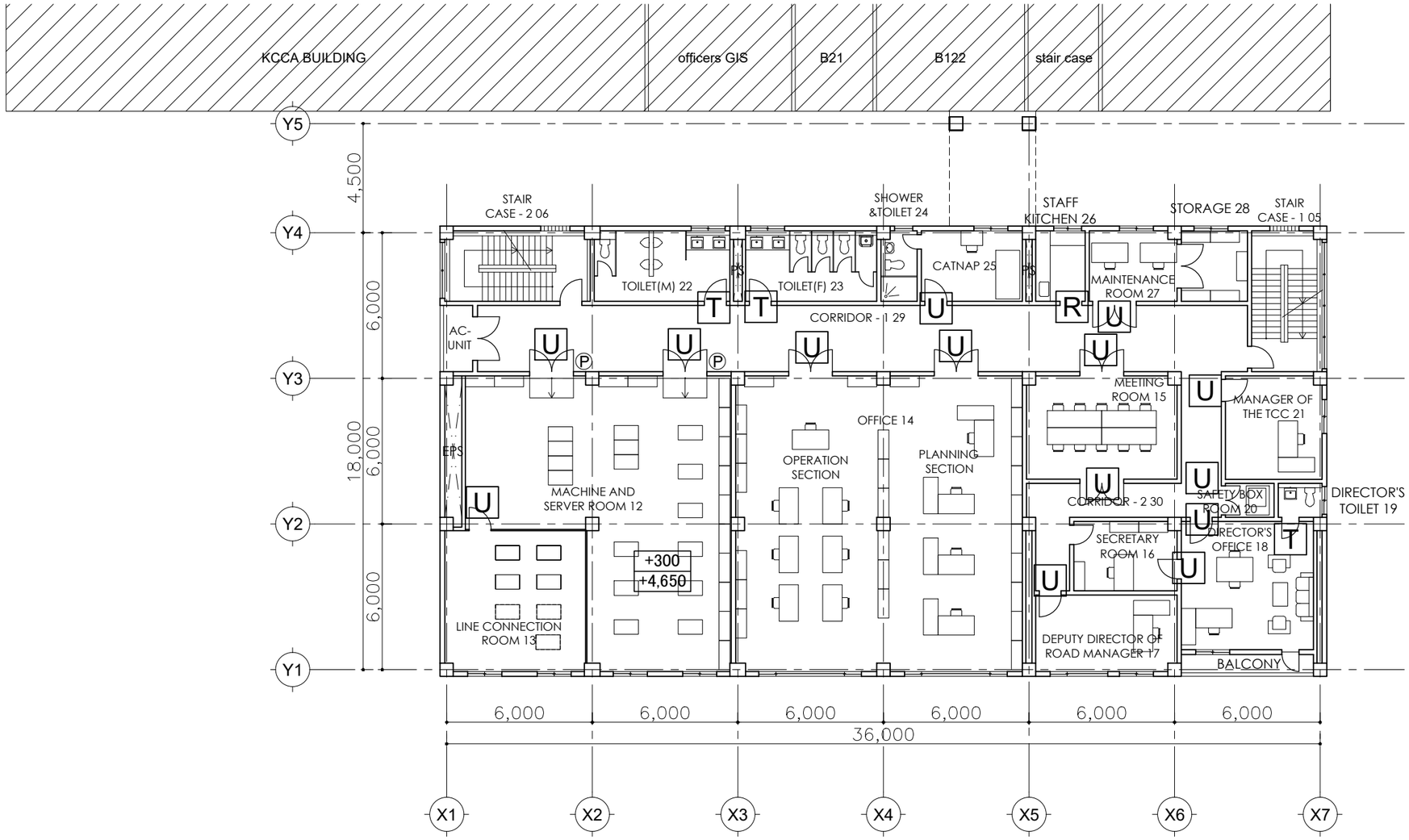
KEY PLAN FOR SIGN-1

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: KEY PLAN FOR SIGN-1	Scale: 1/100@A1 1/200@A3	DESIGNED BY:			A-067
						DRAWN BY:			
						CHECKED BY:			
						APPROVED BY:			Drawing No:
						DATE:	NOVEMBER, 2017		SHEET No:



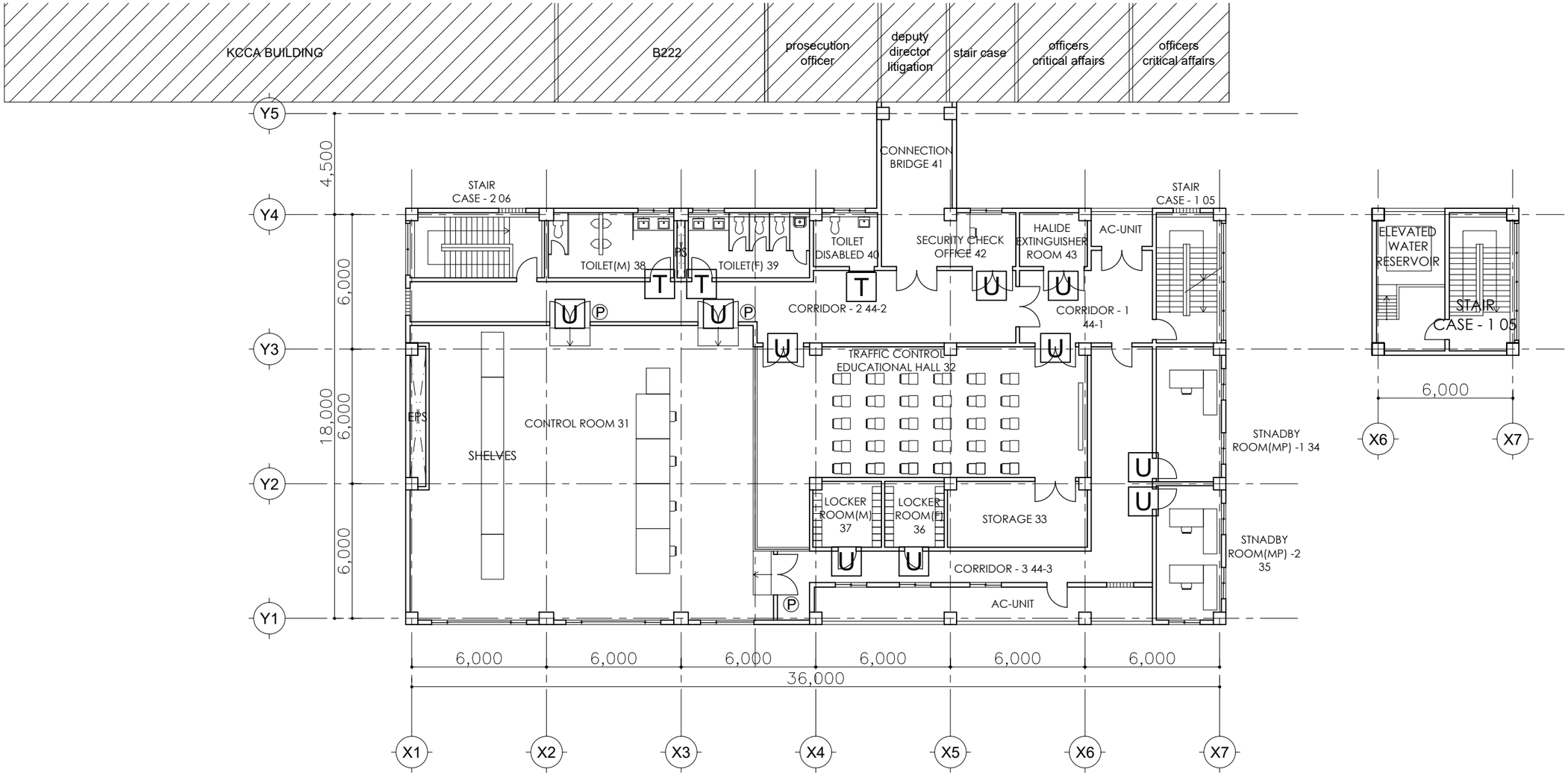
KEY PLAN FOR SIGN-2

Japan International Cooperation Agency (JICA)	KCCA KAMPALA CAPITAL CITY AUTHORITY For a better City — For a better City. P.O BOX 7010 KAMPALA, UGANDA; Plot 1-3 Apollo Kaggwa Road; Tel: +256 204660000, +256 414231446; Email: info@kcca.go.ug; Web: www.kcca.go.ug; FB: facebook.com/kccaug; Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: KEY PLAN FOR SIGN-2	Scale: 1/100@A1 1/200@A3	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE:	NOVEMBER, 2017	A-068 Drawing No: SHEET No:	



KEY PLAN FOR SIGN-3

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-5 Apollo Kaggwa Road Tel: +256 204640000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: KEY PLAN FOR SIGN-3	Scale: 1/100@A1 1/200@A3	DESIGNED BY:				A-069
						DRAWN BY:				
						CHECKED BY:				
						APPROVED BY:				Drawing No:
						DATE:	NOVEMBER, 2017			SHEET No:



KEY PLAN FOR SIGN-4

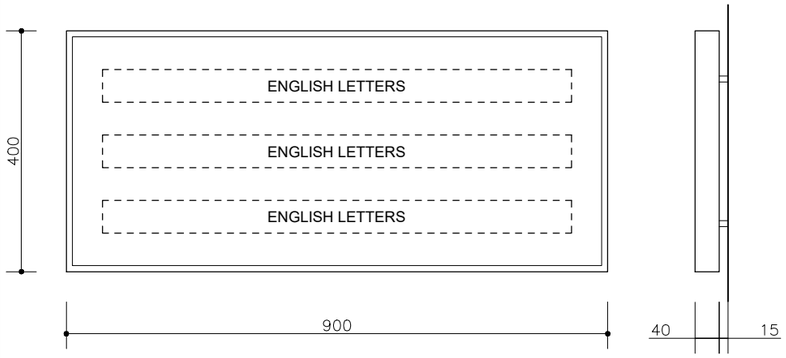
Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: KEY PLAN FOR SIGN-4	Scale: 1/100@A1 1/200@A3	DESIGNED BY:			A-070
						DRAWN BY:			
						CHECKED BY:			
						APPROVED BY:			Drawing No:
						DATE:	NOVEMBER, 2017		SHEET No:

B — FRONT SIGN (BUILDING NAME) — 1/10

SUS PLATE No.1

SUS CUTTING LETTERS No.4

QTY:2

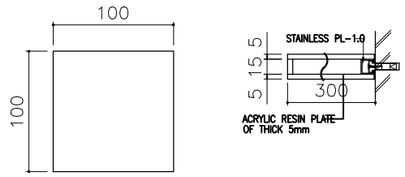


R — ROOM NAME/PICTOGRAPH-1 — 1/5

PLASTIC PLATE t5.0

CUTTING SHEET

QTY:1



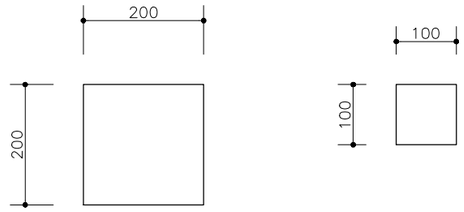
T — ROOM NAME/PICTOGRAPH-2 — 1/10

PLATE TYPE SMALL

PLASTIC PLATE t5

CUTTING SHEET

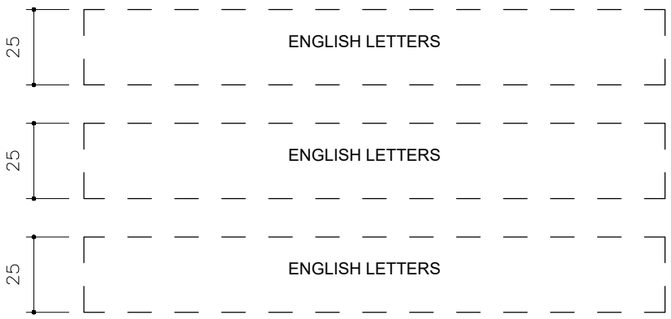
QTY:6



U — ROOM NAME — 1/2

CUTTING SHEET

QTY:29

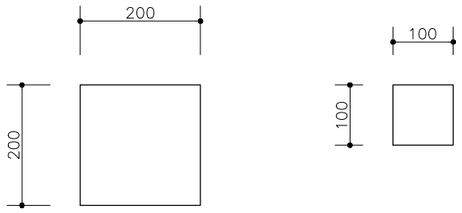


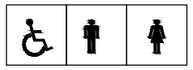
T-1 — ROOM NAME/PICTOGRAPH-3 — 1/10

PLATE TYPE SMALL

PLASTIC PLATE t5

CUTTING SHEET





Japan International Cooperation Agency (JICA)

KCCA — For a better City
P.O BOX 7010 KAMPALA, UGANDA
Plot 1-5 Apollo Kaggwa Road
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FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

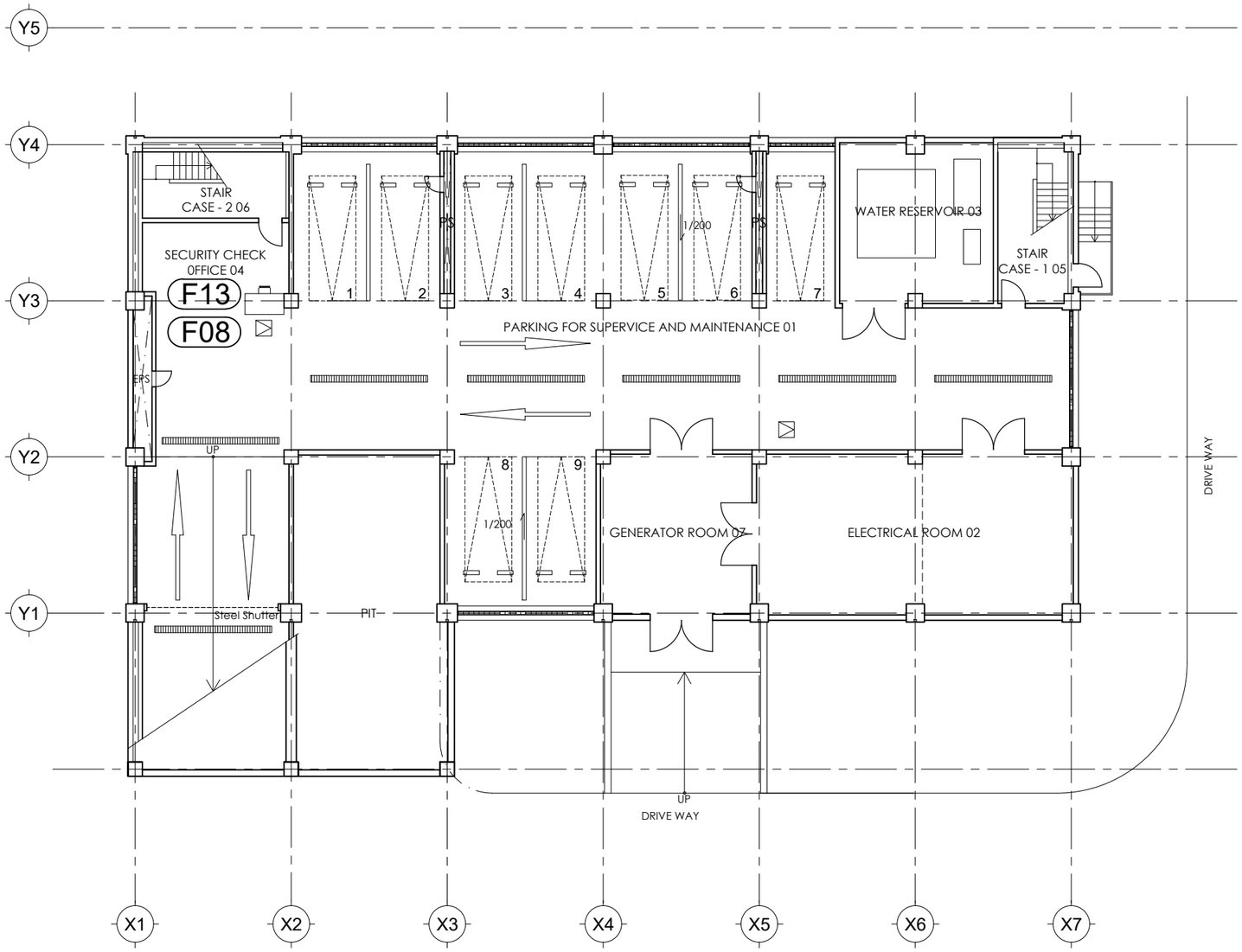
TITLE: SIGN SCHEDULE

Scale: 1/100@A1, 1/200@A3

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	NOVEMBER, 2017

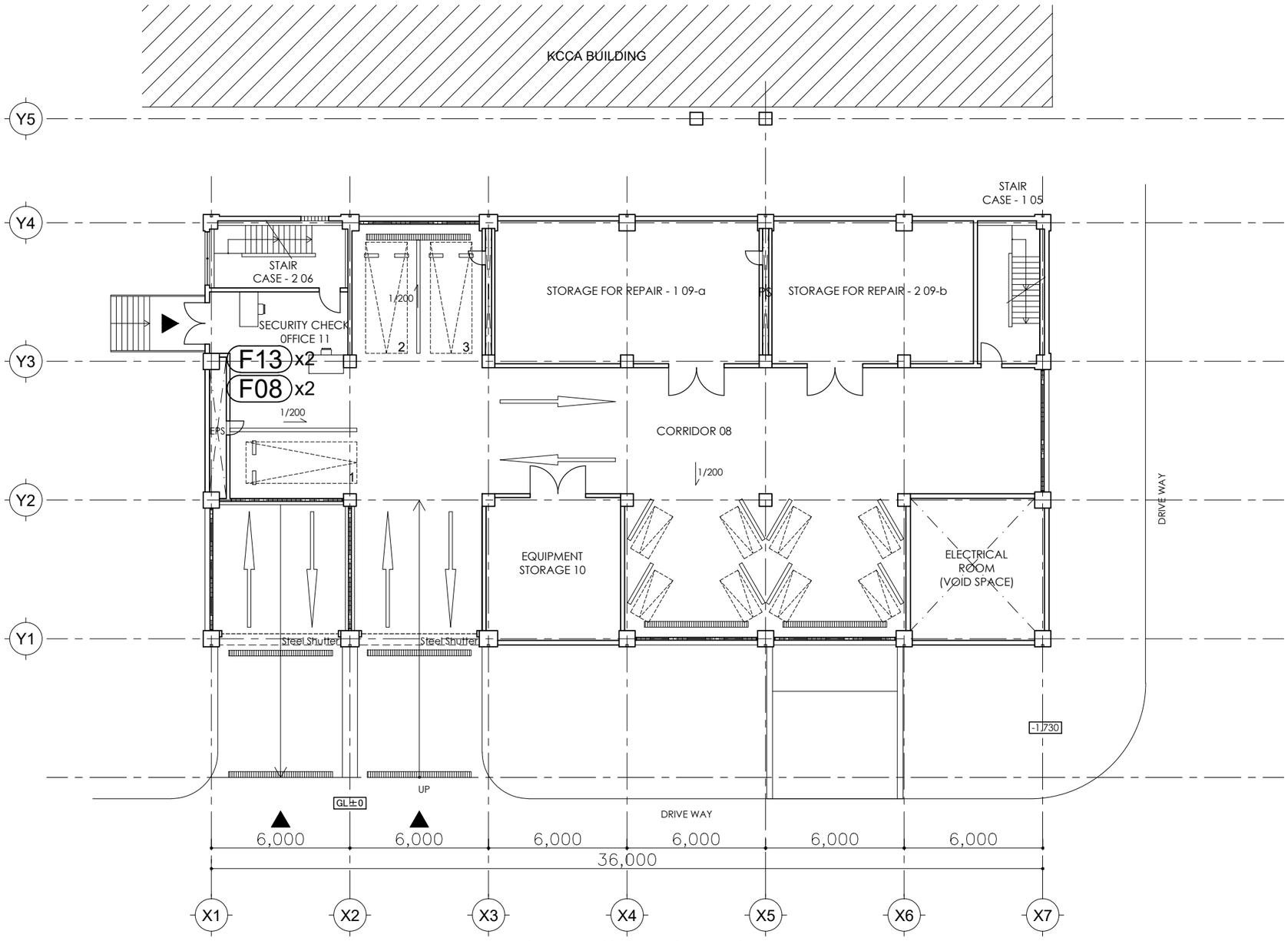
Drawing No: A-071

SHEET No:



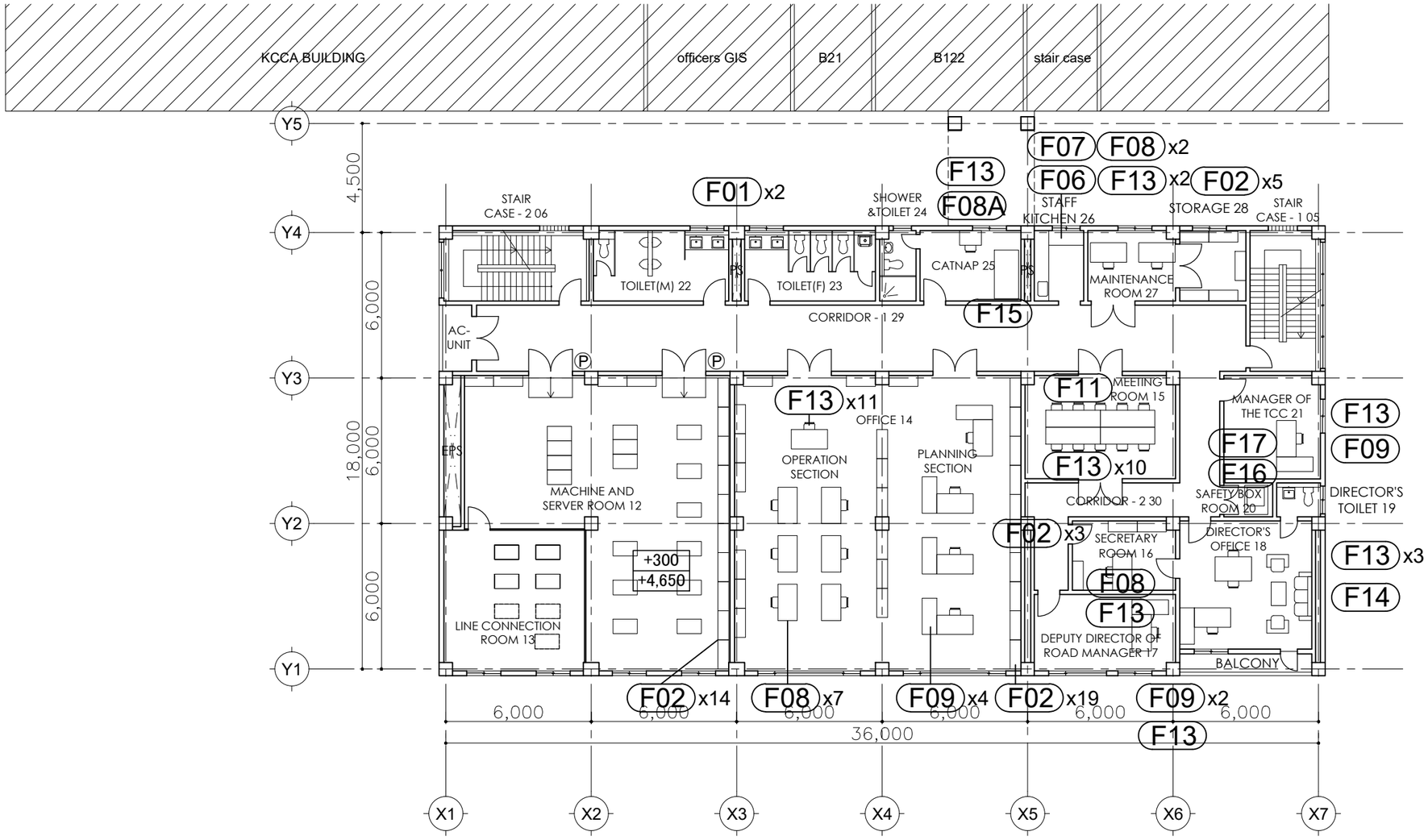
KEY PLAN FOR FURNITURE-1

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-5 Apollo Kaggwa Road Tel: +256 20444000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: KEY PLAN FOR FURNITURE-1	Scale: 1/100@A1 1/200@A3	DESIGNED BY:			A-072
						DRAWN BY:			
						CHECKED BY:			
						APPROVED BY:			Drawing No:
						DATE:	NOVEMBER, 2017		SHEET No:



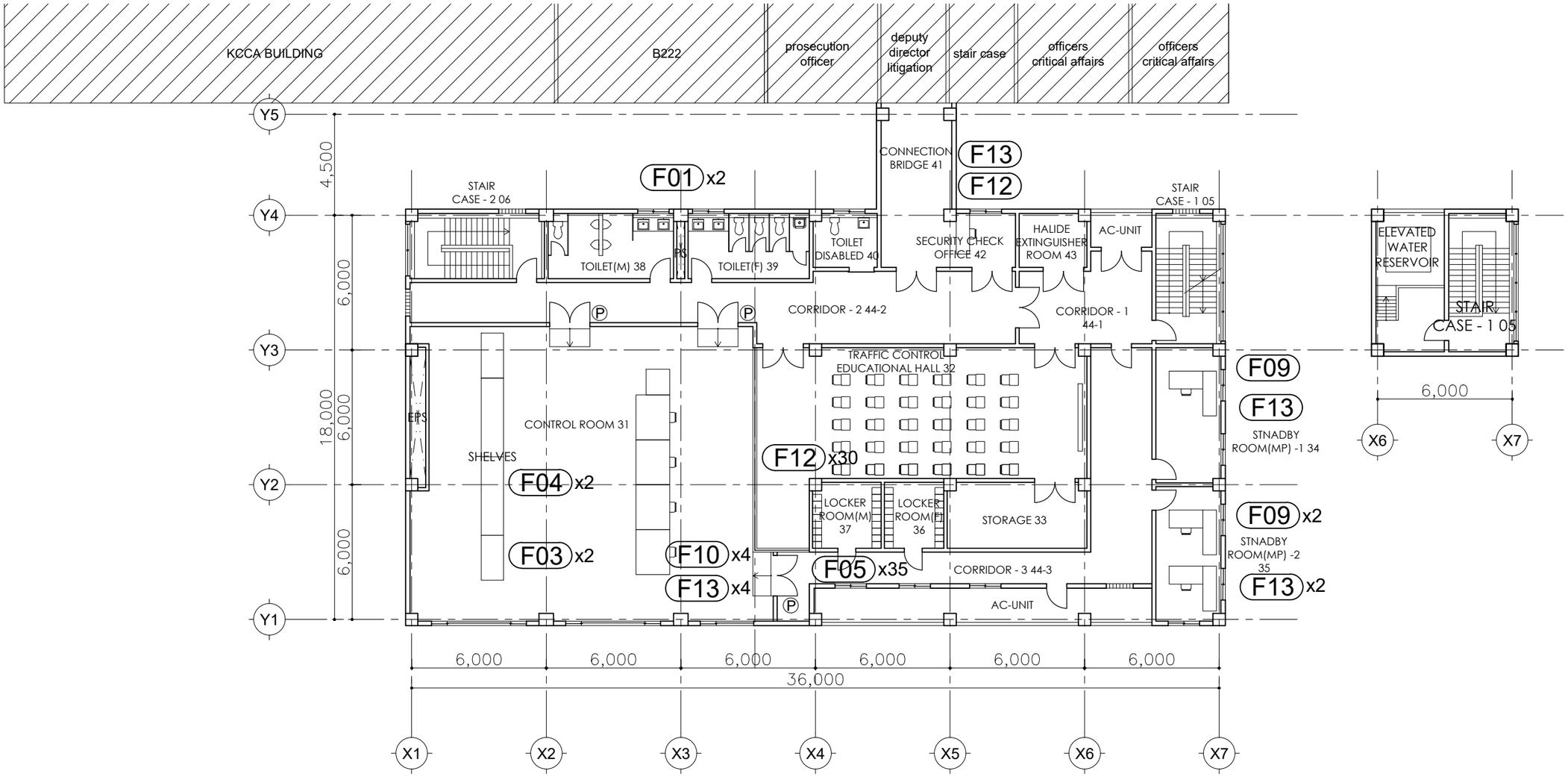
KEY PLAN FOR FURNITURE-2

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: KEY PLAN FOR FURNITURE-2	Scale: 1/100@A1 1/200@A3	DESIGNED BY:			A-073
						DRAWN BY:			
						CHECKED BY:			
						APPROVED BY:			Drawing No:
						DATE:	NOVEMBER, 2017		SHEET No:



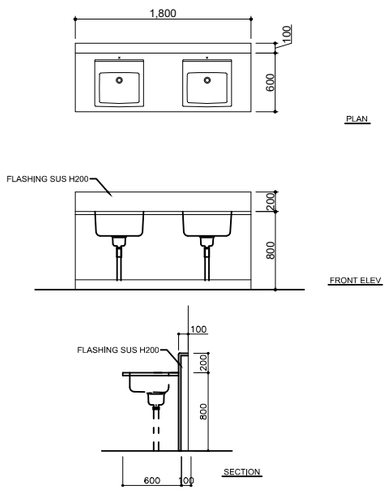
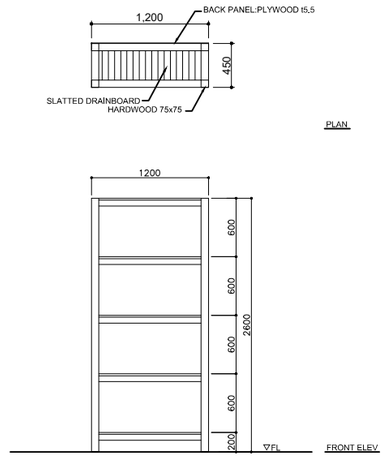
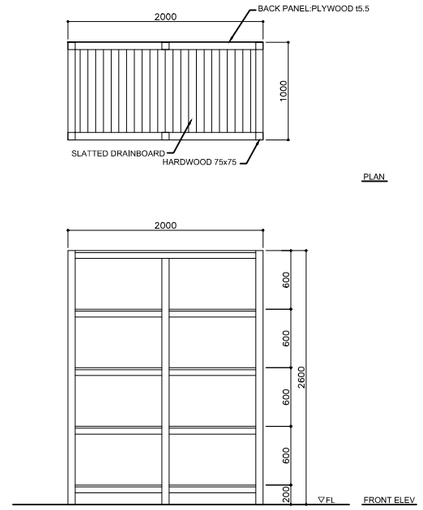
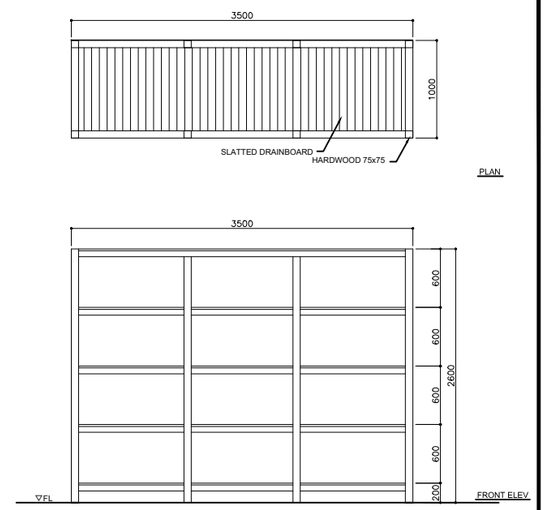
KEY PLAN FOR FURNITURE-3

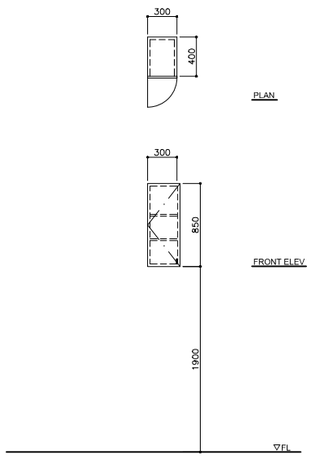
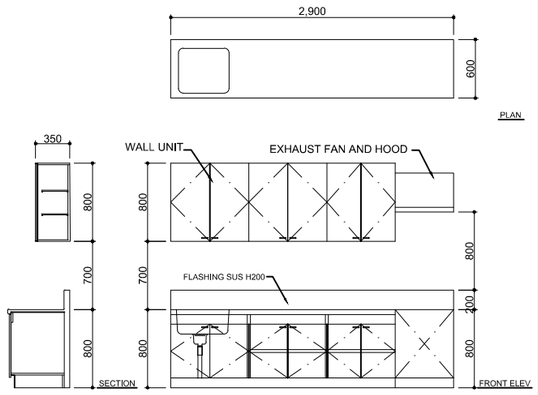
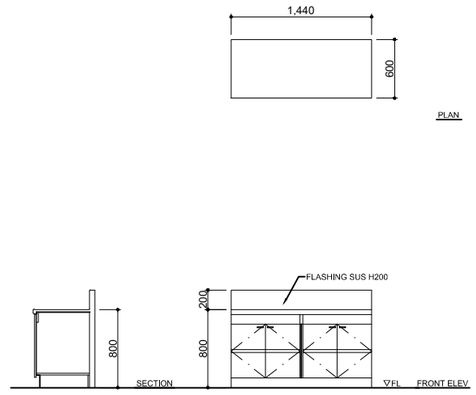
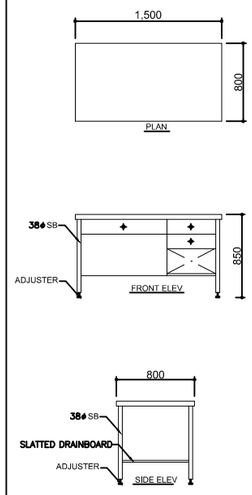
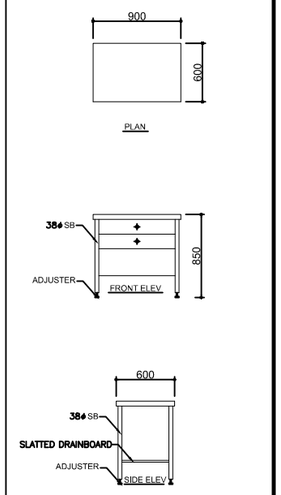
Japan International Cooperation Agency (JICA)	KCCA KAMPALA CAPITAL CITY AUTHORITY For a Better City — For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: KEY PLAN FOR FURNITURE-3	Scale: 1/100@A1, 1/200@A3	DESIGNED BY:			A-074
						DRAWN BY:			
						CHECKED BY:			
						APPROVED BY:			Drawing No:
						DATE:	NOVEMBER, 2017		SHEET No:



KEY PLAN FOR FURNITURE-4

Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: KEY PLAN FOR FURNITURE-4	Scale: 1/100@A1 1/200@A3	DESIGNED BY:				A-075
						DRAWN BY:				
						CHECKED BY:				
						APPROVED BY:				Drawing No:
						DATE:		NOVEMBER, 2017		SHEET No:

SYMBOL/TYPE	F01	COUNTER	S=1/30	F02	SHELF	S=1/30	F03	SHELF	S=1/30	F04	COUNTER SINK	S=1/30
SHAPE												
LOCATION	TOILET (M) , TOILET (FEMALE)			MACHINE & SERVER ROOM,OFFICE,SECRETARY,STORAGE			MACHINE & SERVER ROOM,OFFICE,SECRETARY,STORAGE			MACHINE & SERVER ROOM,OFFICE,SECRETARY,STORAGE		
QUANTITY	4			41			2			2		
WORK TOP	SUS 304 t1.2 No.4											
MATERIAL/FINISH	MELAMINE LAMINATED PLYWOOD CORE:PARTICLE BOARD			HARDWOOD, PLYWOOD			HARDWOOD, PLYWOOD			HARDWOOD, PLYWOOD		
ELEC. OUTLET	2P×2											
WATER TAP/SINK	2/2											
REMARKS	SINK 500x450xDEPTH:190											

SYMBOL/TYPE	F05	WALL UNIT	S=1/30	F06	COUNTER SINK	S=1/30	F07	COUNTER	S=1/30	F08	TABLE	F08A	TABLE	S=1/30
SHAPE														
LOCATION	LOCKER			STAFF KITCHEN			STAFF KITCHEN			OFFICE,MAINTENANCE ROOM		CATNAP ROOM		
QUANTITY	35			1			1			13		1		
WORK TOP				SUS 304 t1.0 HL			SUS 304 t1.0 HL			SUS 430 t1.2 No.4		SUS 430 t1.2 No.4		
MATERIAL/FINISH	MELAMINE LAMINATED PLYWOOD CORE:PARTICLE BOARD			MELAMINE LAMINATED PLYWOOD CORE:PARTICLE BOARD			MELAMINE LAMINATED PLYWOOD CORE:PARTICLE BOARD			SUS 430 t1.2 BA		SUS 430 t1.2 BA		
ELEC. OUTLET				2P×2										
WATER TAP/SINK				1/1										
REMARKS	SLIDING HINGE, DOOR PULL, MOVABLE SHELF			SLIDING HINGE, DOOR PULL, MOVABLE SHELF SINK 550x450xDEPTH:190 DRAINAGE WATER TRAP										
NOTE														

Japan International Cooperation Agency (JICA)

KCCA Kampala Capital City Authority — For a better City
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FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

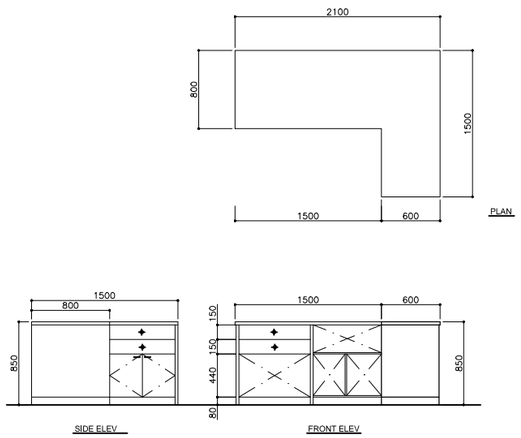
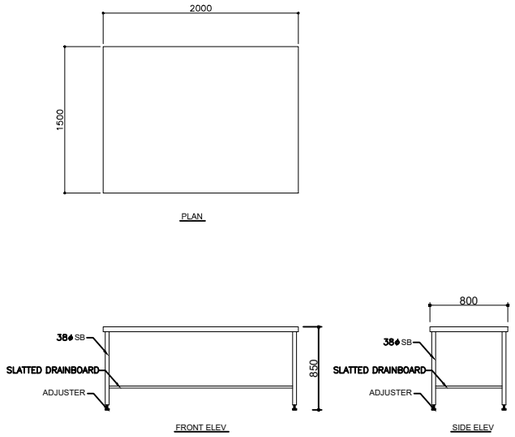
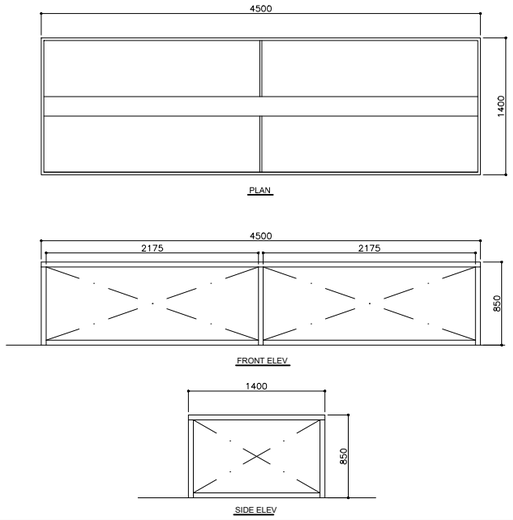
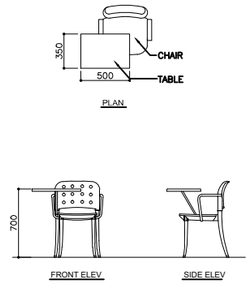
TITLE: FURNITURE SCHEDULE -1

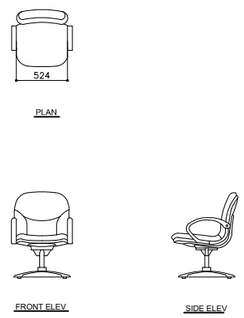
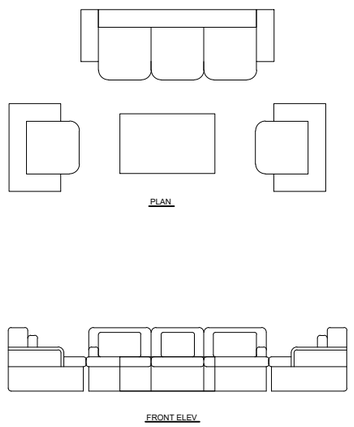
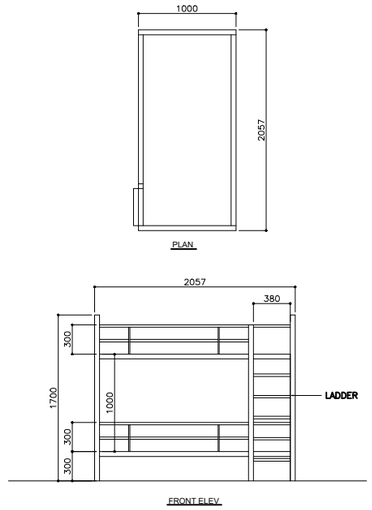
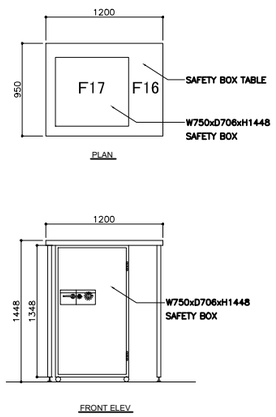
Scale: 1/15@A1 1/30@A3

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	NOVEMBER, 2017

Drawing No: A-076

SHEET No:

SYMBOL/TYPE	F09	TABLE	S=1/30	F10	TABLE	S=1/30	F11	MEETING TABLE	S=1/30	F12	TEACHING TABLE	S=1/30
SHAPE												
LOCATION	DEPUTY DIRECTOR OF ROAD MANAGER,OFFICE,DIRECTOR OFFICE,MANAGER OF THE TCC,STNADBY ROOM.			CONTROL ROOM			MEETING ROOM			TRAFFIC CONTROL EDUCATIONAL HALL		
QUANTITY	10			4			1			30		
WORK TOP	SUS 430 t1.2 No.4			SUS 430 t1.2 No.4			50x50mm MS HOLLOW PIPE			MS HOLLOW PIPE W/PAINTED FINISH		
MATERIAL/FINISH	MELAMINE LAMINATED PLYWOOD CORE:PARTICLE BOARD			SUS 430 t1.2 BA			LAMINATED TIMBER W/POLISHED FINISH			MS W/PAINTED FINISH		
ELEC. OUTLET												
WATER TAP/SINK												
REMARKS												

SYMBOL/TYPE	F13	CHAIR	S=1/30	F14	SOFA	S=1/30	F15	TWIN BED	S=1/30	F16,F17	SAFETY BOX TABLE,SAFETY BOX	S=1/30
SHAPE												
LOCATION	~~OFFICE,MEETING ROOM,DEPUTY DIRECTOR OF ROAD MANAGER,DIRECTOR'S OFFICE,MANAGER OF THE TCC,~~ MAINTENANCE,CATNAP,CONTROL ROOM,STNADBY ROOM,SECURITY CHECK OFFICE			DIRECTOR'S OFFICE			CATNAP			SAFETY BOX ROOM		
QUANTITY	41			1			1			1		
WORK TOP												
MATERIAL/FINISH												
ELEC. OUTLET												
WATER TAP/SINK												
REMARKS												
NOTE												

Japan International Cooperation Agency (JICA)

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FB: facebook.com/kccaug
Twitter: @KCCAUG

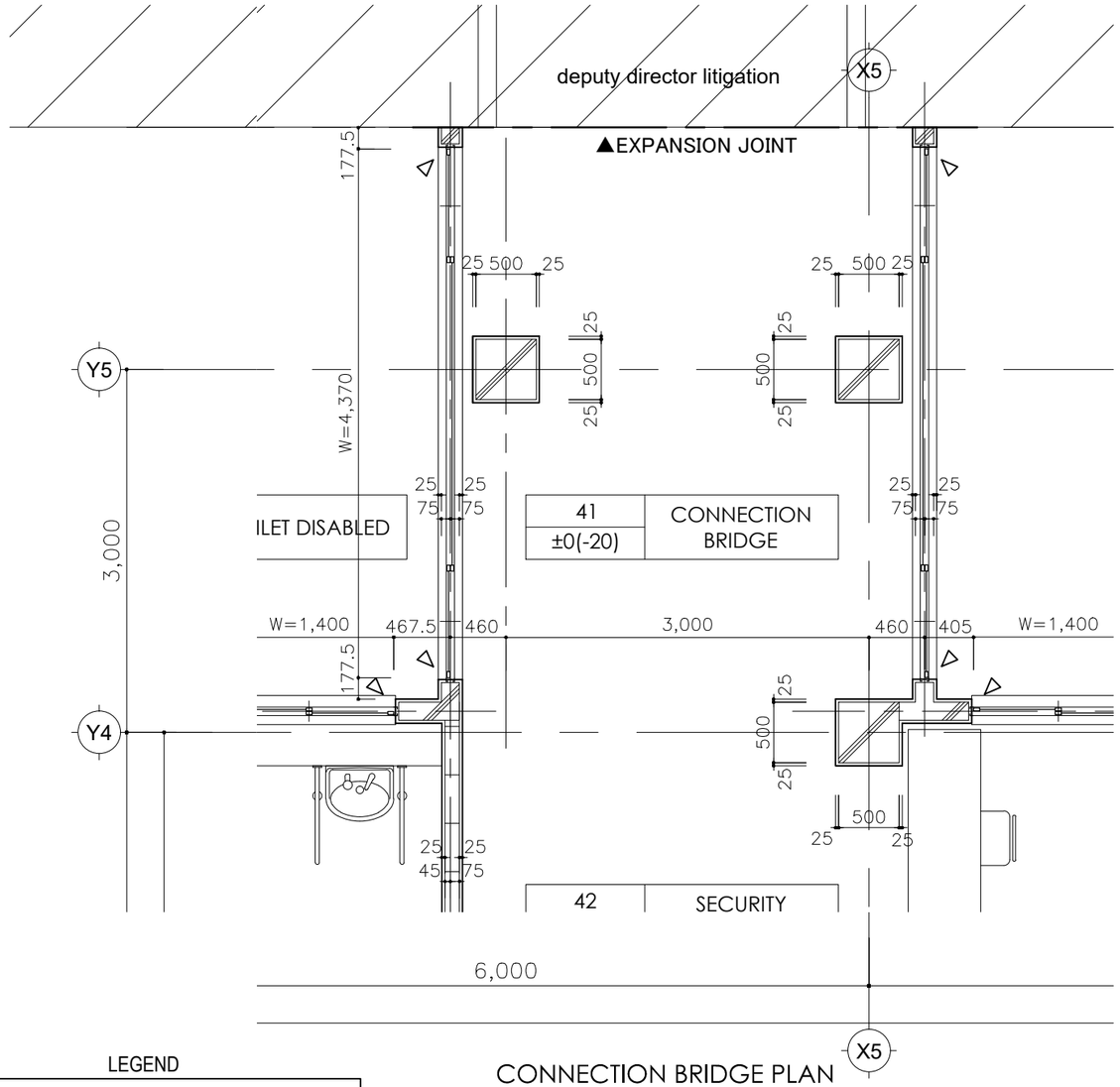
Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

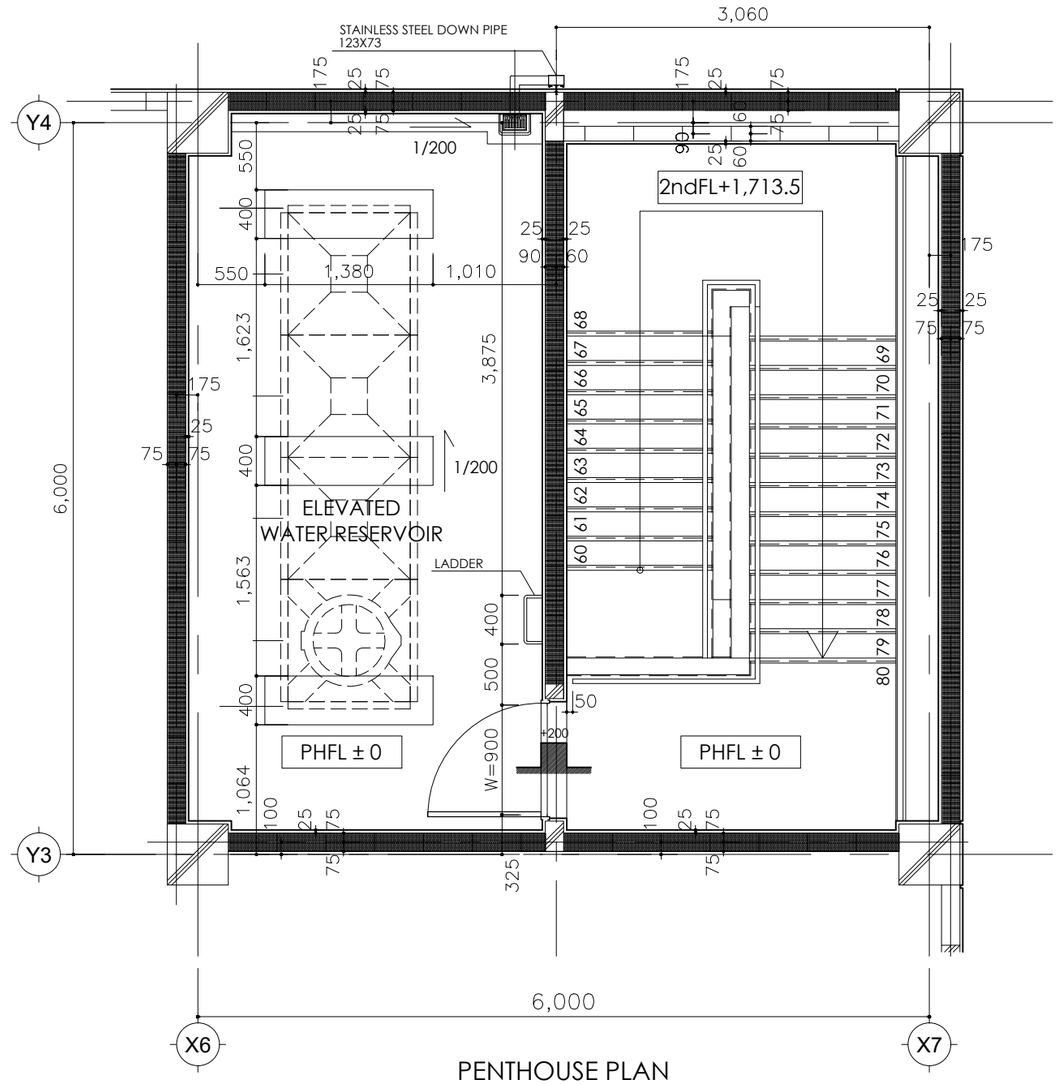
TITLE: FURNITURE SCHEDULE -2

Scale: 1/15@A1 1/30@A3

DESIGNED BY:		A-077
DRAWN BY:		
CHECKED BY:		
APPROVED BY:		Drawing No:
DATE:	NOVEMBER, 2017	SHEET No:

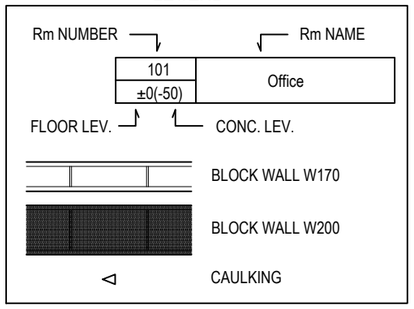


CONNECTION BRIDGE PLAN

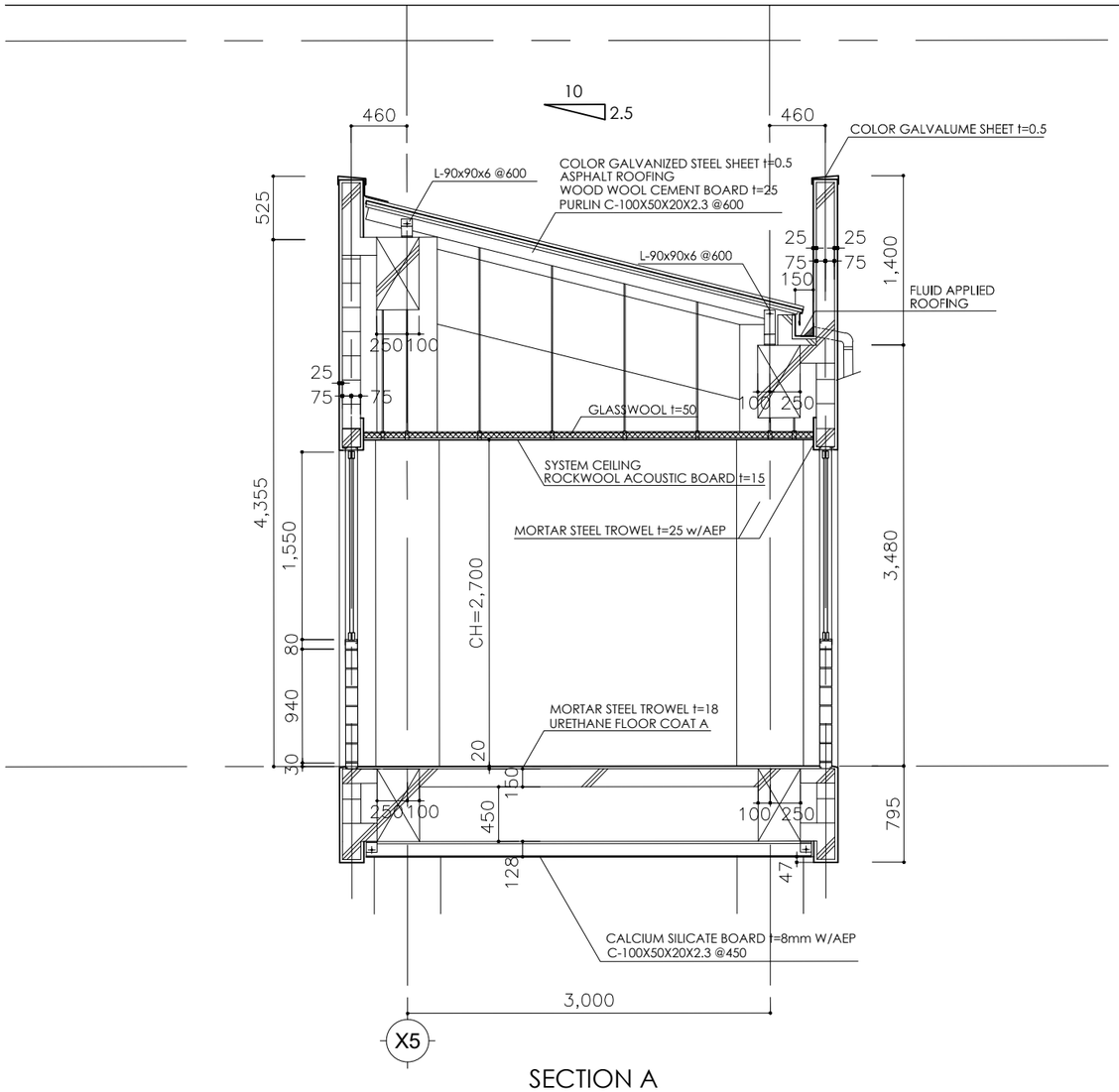


PENTHOUSE PLAN

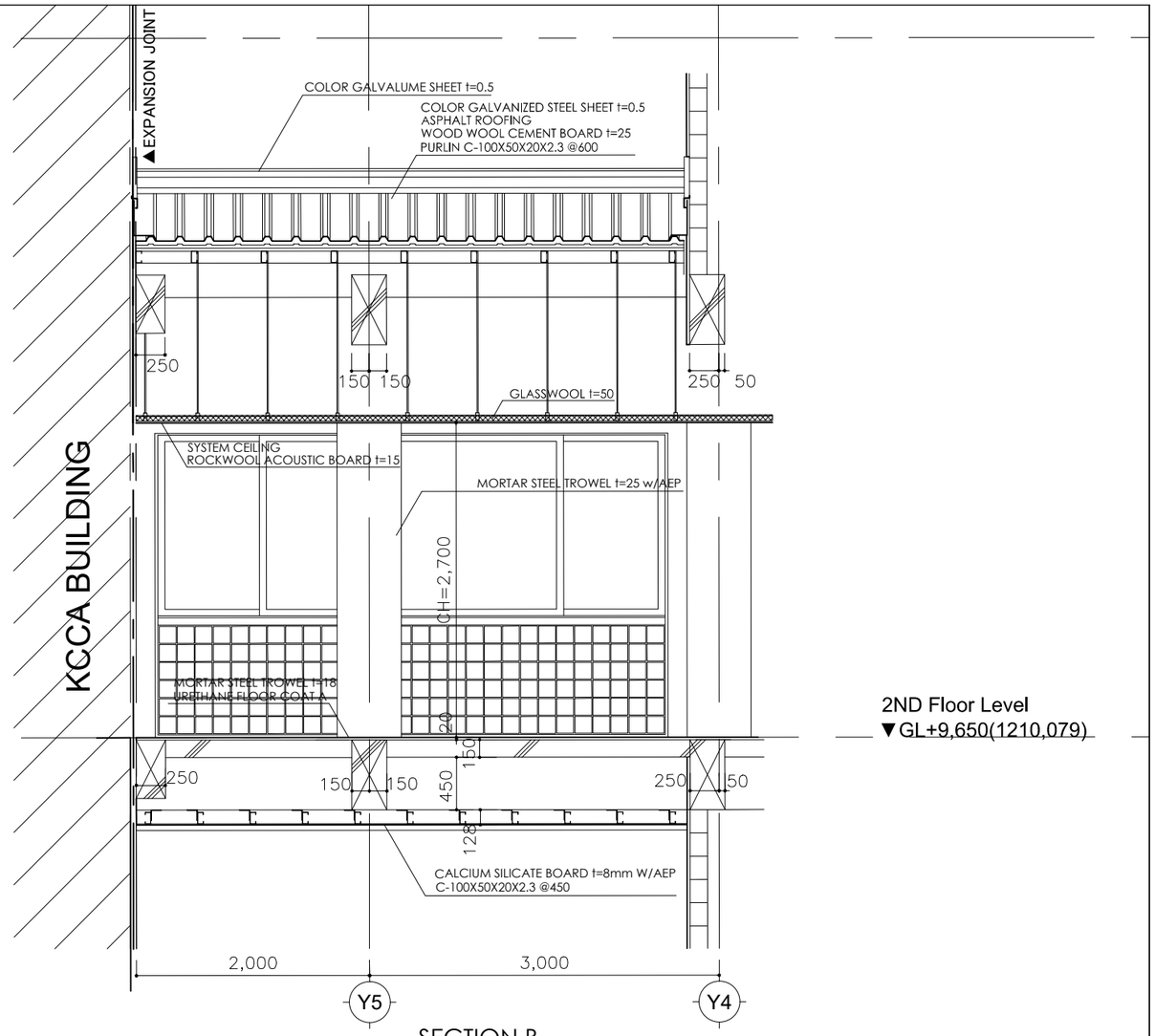
LEGEND



Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: CONNECTION BRIDGE PLAN PENTHOUSE PLAN	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY:			A-078
						DRAWN BY:			Drawing No:
						CHECKED BY:			
						APPROVED BY:			
						DATE:	NOVEMBER, 2017		SHEET No:



SECTION A

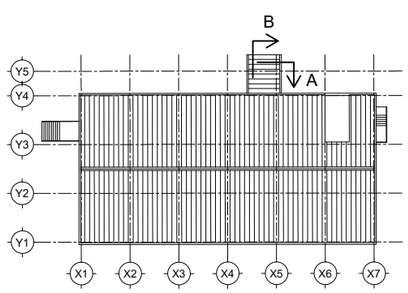


2ND Floor Level
▼GL+9,650(1210,079)

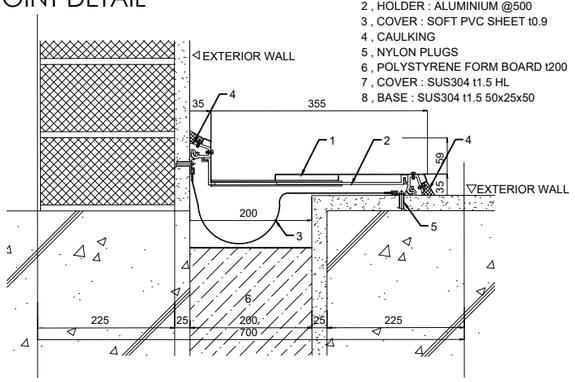
SECTION B

EXPANSION JOINT DETAIL

1 , COVER : SUS304 t1.2 HL
2 , HOLDER : ALUMINIUM @500
3 , COVER : SOFT PVC SHEET t0.9
4 , CAULKING
5 , NYLON PLUGS
6 , POLYSTYRENE FORM BOARD t200
7 , COVER : SUS304 t1.5 HL
8 , BASE : SUS304 t1.5 50x25x50

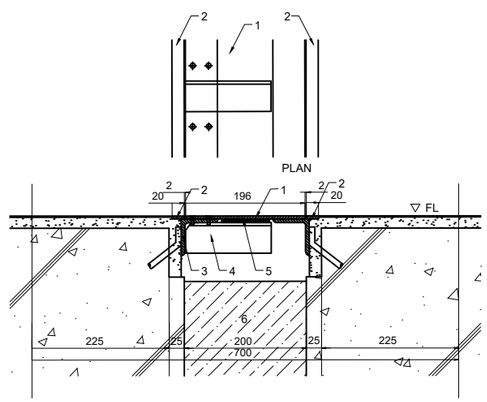


KEY PLAN

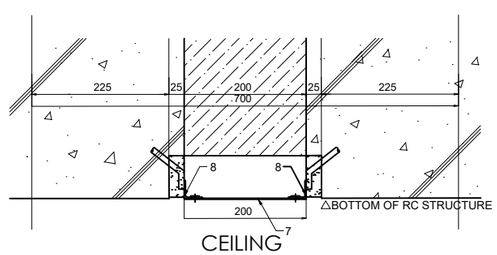


FLOOR

1 , COVER : SUS304 t5.0 HL
2 , END PLATE : SUS304 t5.0 HL
3 , BASE : SUS304 L-60x60x6
4 , BRACKET : SUS304 L-50x50x5□@300
5 , CUSHION : HARD PVC SHEET t5.0
6 , POLYSTYRENE FORM BOARD t200
7 , COVER : SUS304 t1.5 HL
8 , BASE : SUS304 L-30x30x2



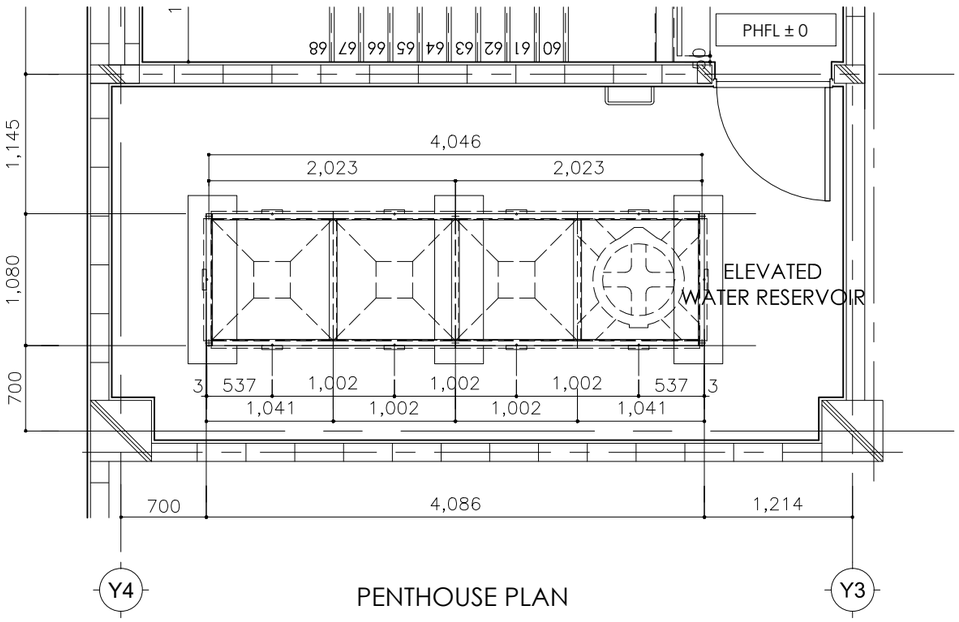
WALL



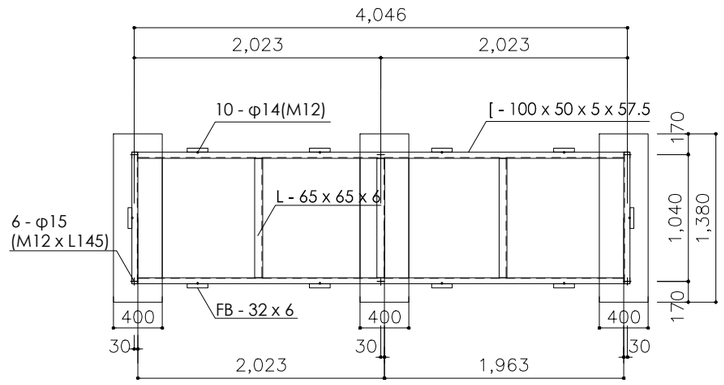
CEILING

Japan International Cooperation Agency (JICA)	KCCA KAMPALA CAPITAL CITY AUTHORITY For a better City — For a better City. P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd. / Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: CONNECTION BRIDGE SECTIONAL DETAIL	Scale: 1:25(A1) 1:50(A3)

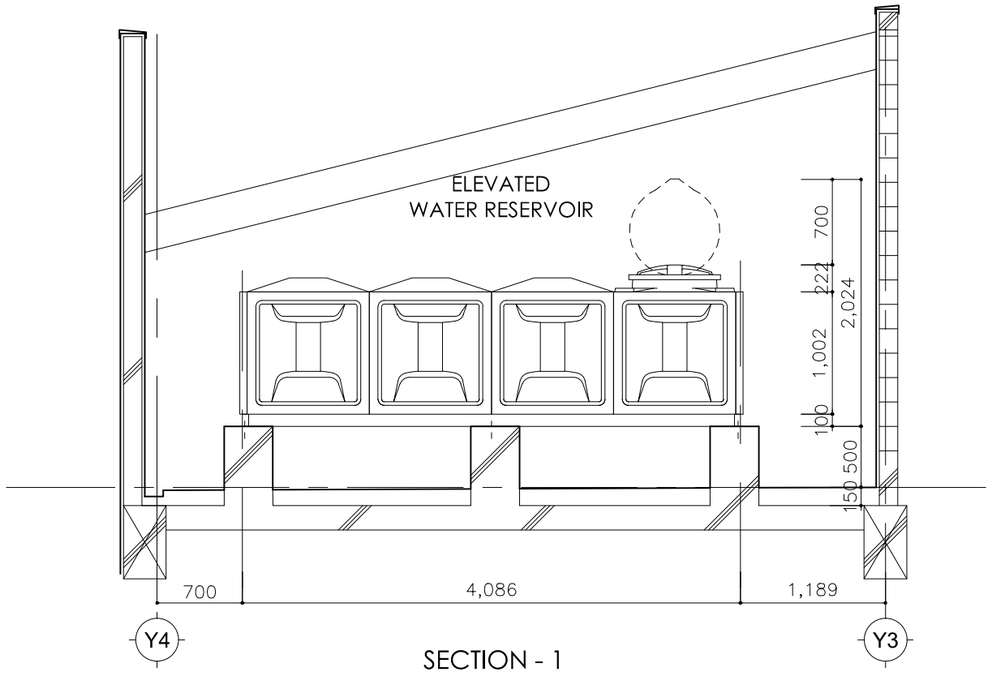
DESIGNED BY:		A-079
DRAWN BY:		Drawing No:
CHECKED BY:		
APPROVED BY:		
DATE:	OCTOBER, 2017	SHEET No:



PENTHOUSE PLAN

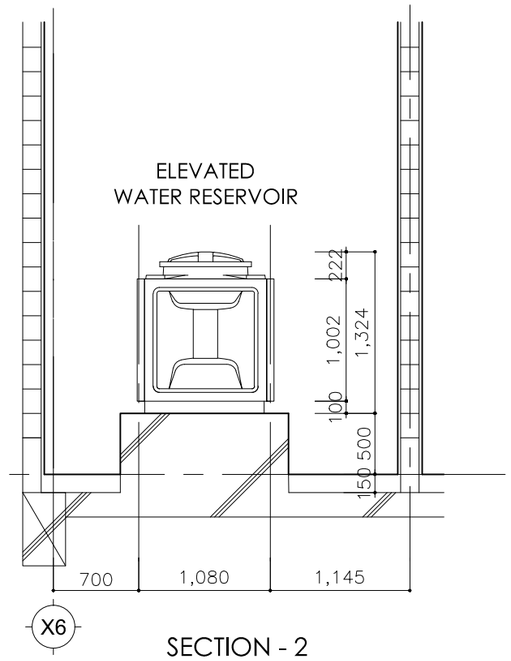


BASE PLAN



SECTION - 1

Penthouse Floor Level
▼GL+13,650(1214,079)

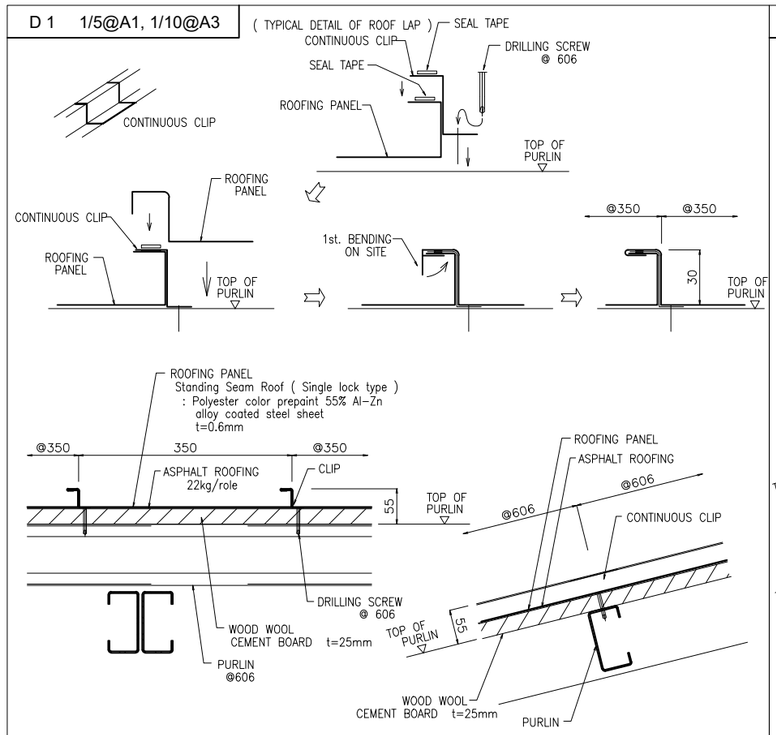


SECTION - 2

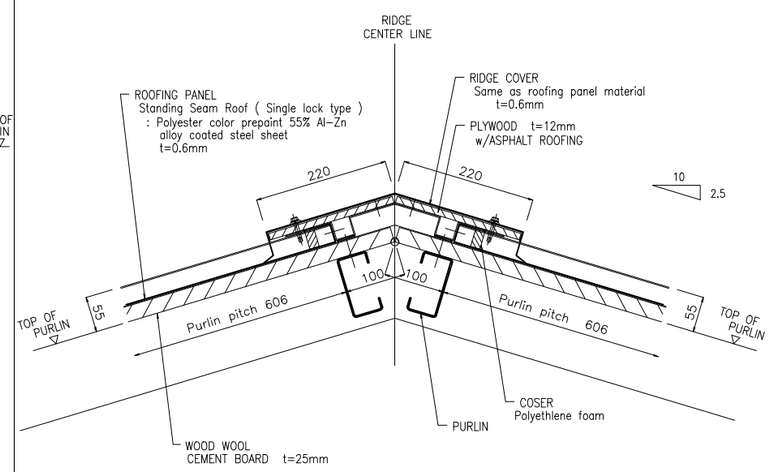
All steel material shall be hotdip garvanaized.

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA; Plot 1-5 Apollo Kaggwa Road; Tel: +256 20446000, +256 414231446; Email: info@kcca.go.ug; Web: www.kcca.go.ug; FB: facebook.com/kccaug; Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: ELEVATED WATER RESERVOIR DETAIL	Scale: 1:25(A1) 1:50(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: NOVEMBER, 2017		A-080 Drawing No: SHEET No:

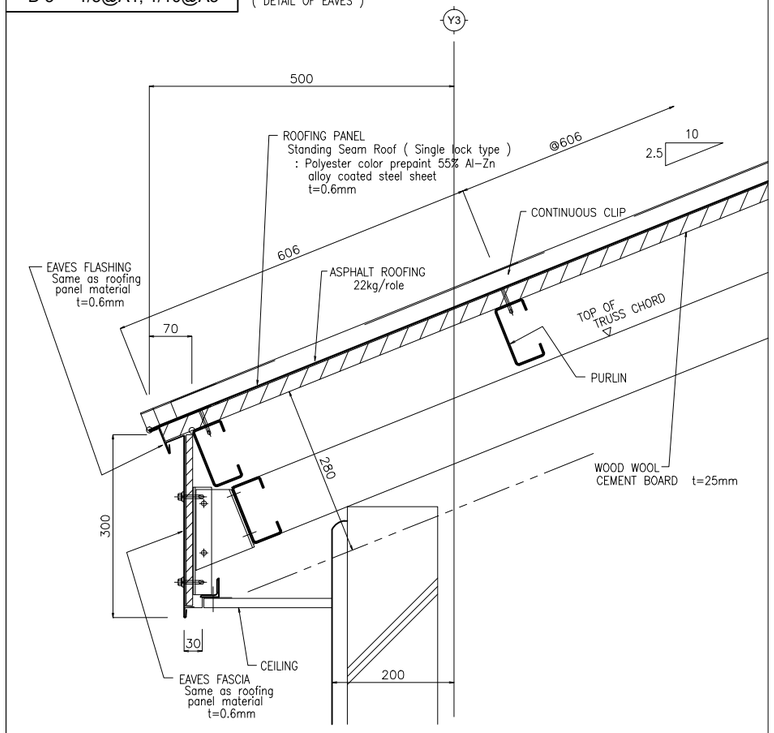
D 1 1/5@A1, 1/10@A3 (TYPICAL DETAIL OF ROOF LAP)



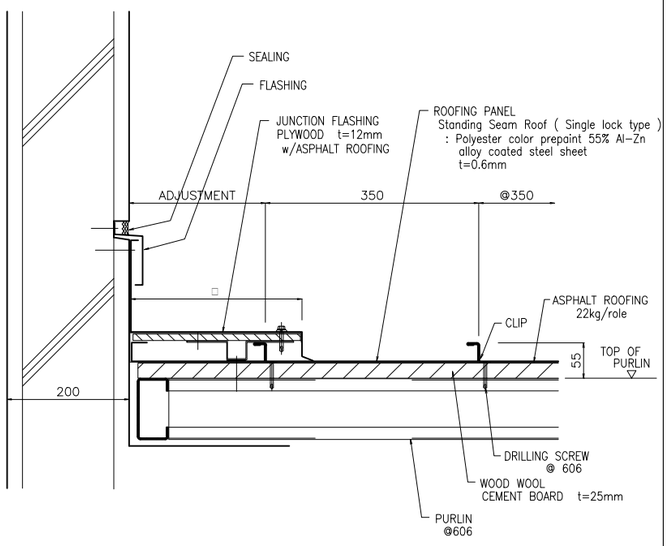
D 2 1/5@A1, 1/10@A3 (DETAIL OF RIDGE)



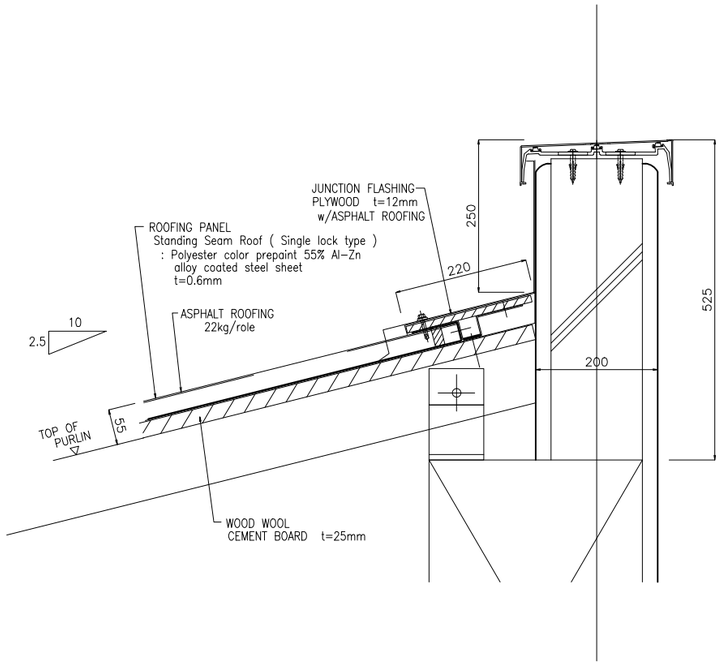
D 3 1/5@A1, 1/10@A3 (DETAIL OF EAVES)



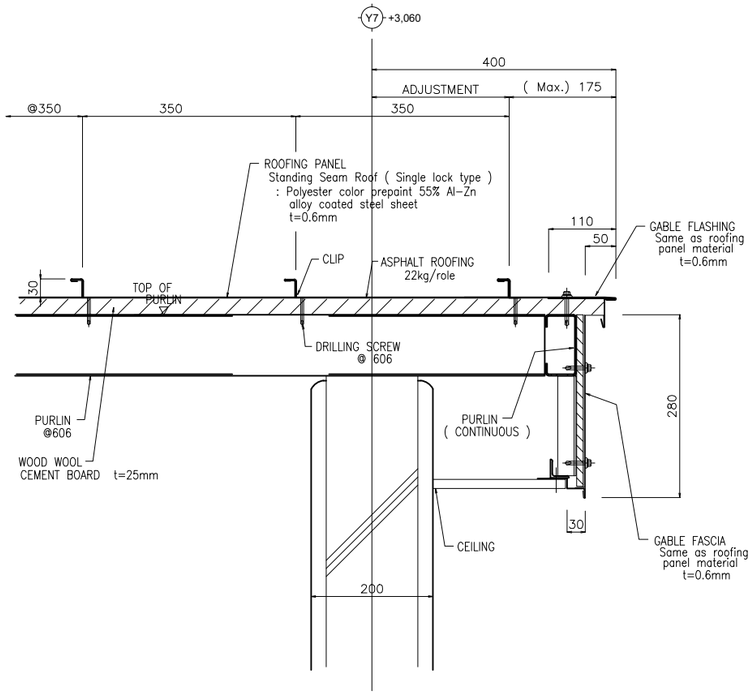
D 4 1/5@A1, 1/10@A3 (DETAIL OF JUNCTION)



D 5 1/5@A1, 1/10@A3 (DETAIL OF JUNCTION)



D 6 1/5@A1, 1/10@A3 (DETAIL OF GABLE)



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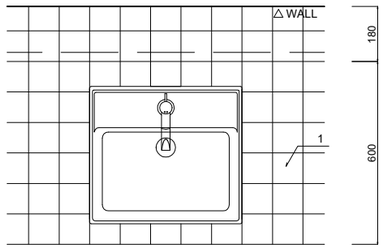
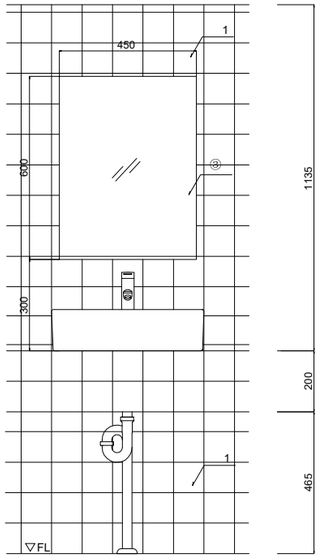
D 6 1/10@A1, 1/20@A3 (BASIN COUNTER)

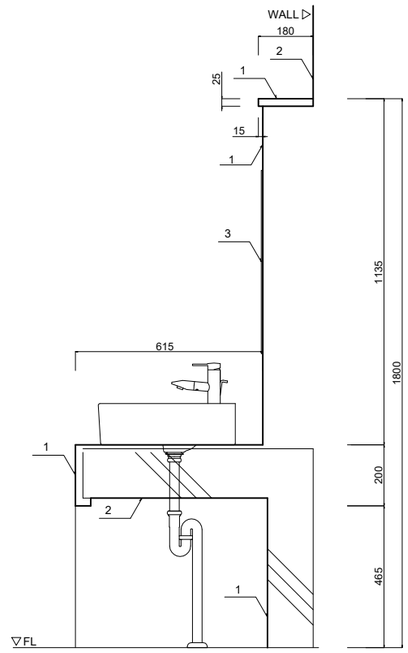
1 , CERAMIC TILE
2 , MORTAR STEEL TROWEL
3 , MIRROR



PLAN



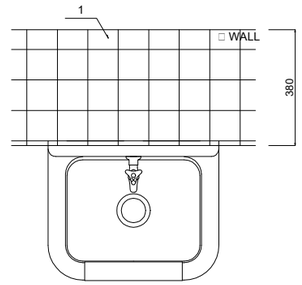
FRONT ELEV



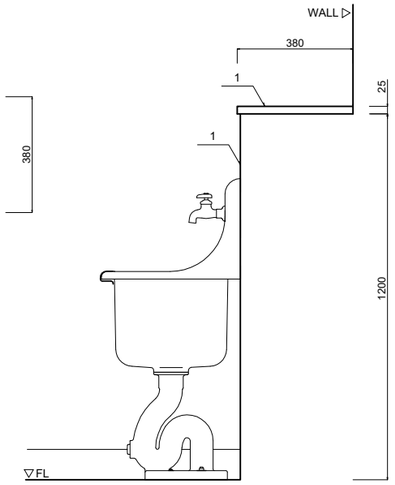
SECTION

D 7 1/10@A1, 1/20@A3 (SLOP SINK)

1 , CERAMIC TILE
2 , MORTAR STEEL TROWEL



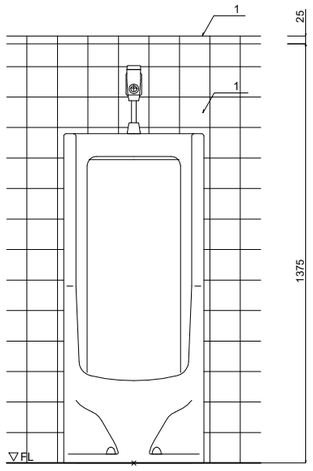
PLAN



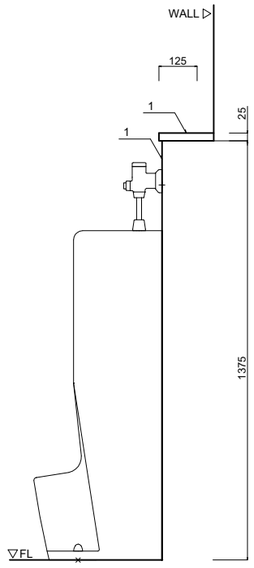
SECTION

D 8 1/10@A1, 1/20@A3 (URINAL)

1 , CERAMIC TILE



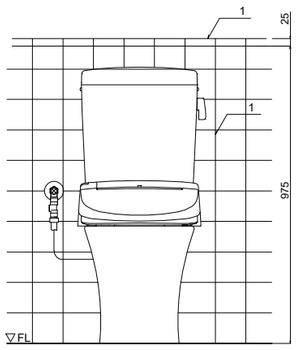
FRONT ELEV



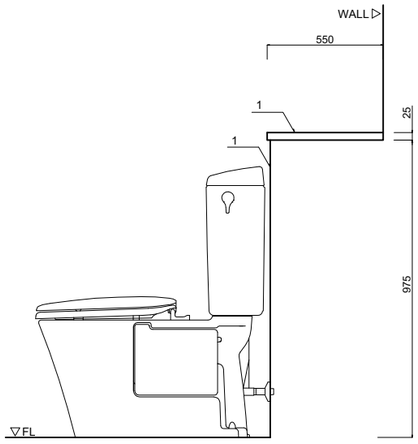
SECTION

D 9 1/10@A1, 1/20@A3 (CLOSET)

1 , CERAMIC TILE



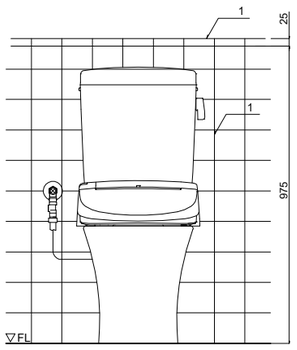
FRONT ELEV



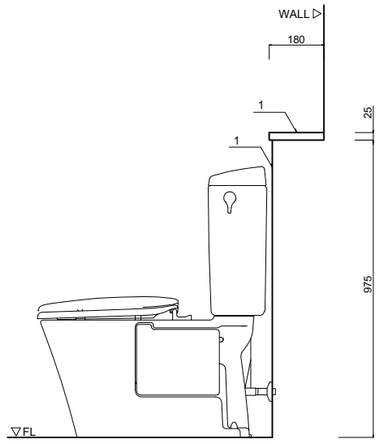
SECTION

D 10 1/10@A1, 1/20@A3 (CLOSET)

1 , CERAMIC TILE



FRONT ELEV



SECTION

Japan International Cooperation Agency (JICA)

KCCA KAMPALA CAPITAL CITY AUTHORITY For a better City
For a better City
P.O BOX 7010 KAMPALA, UGANDA
Plot 1-3 Apollo Kaggwa Road
Tel: +256 204660000, +256 414231446
Email: info@kcca.go.ug
Web: www.kcca.go.ug
FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
PARTS DETAILS - 2 (TOILET)

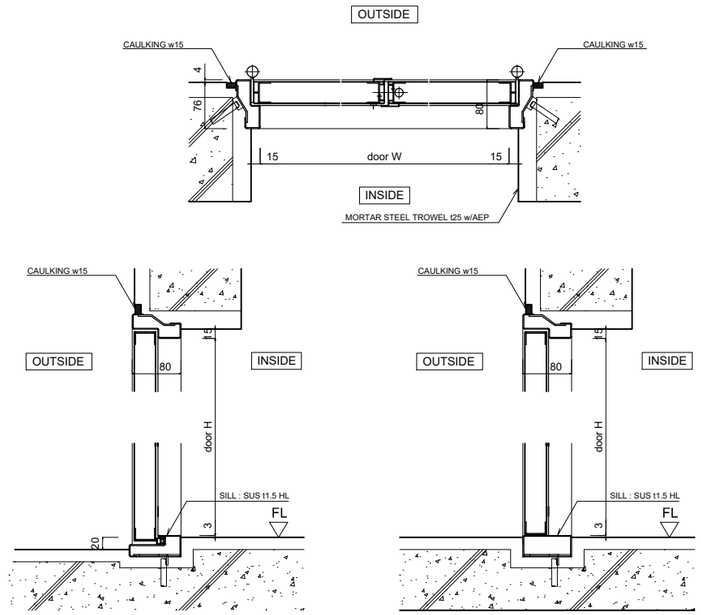
Scale:
1:10(A1)
1:20(A3)

DESIGNED BY:			
DRAWN BY:			
CHECKED BY:			
APPROVED BY:			
DATE:	OCTOBER, 2017		

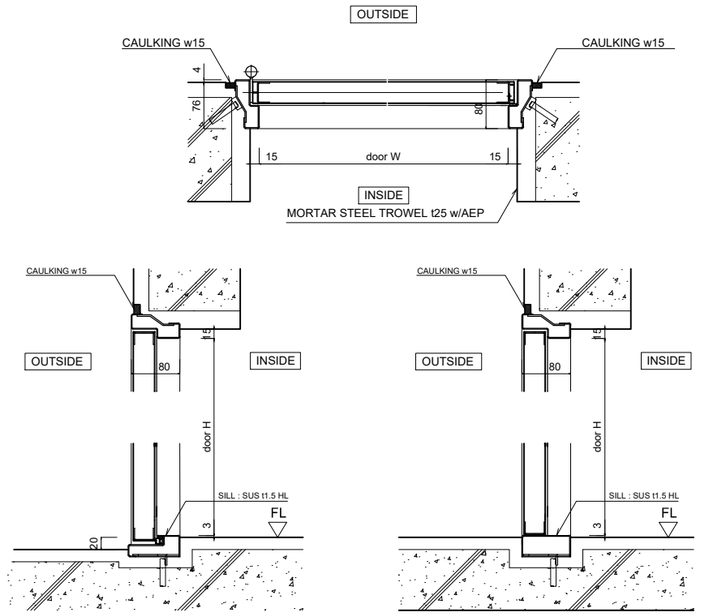
Drawing No: A-082

SHEET No:

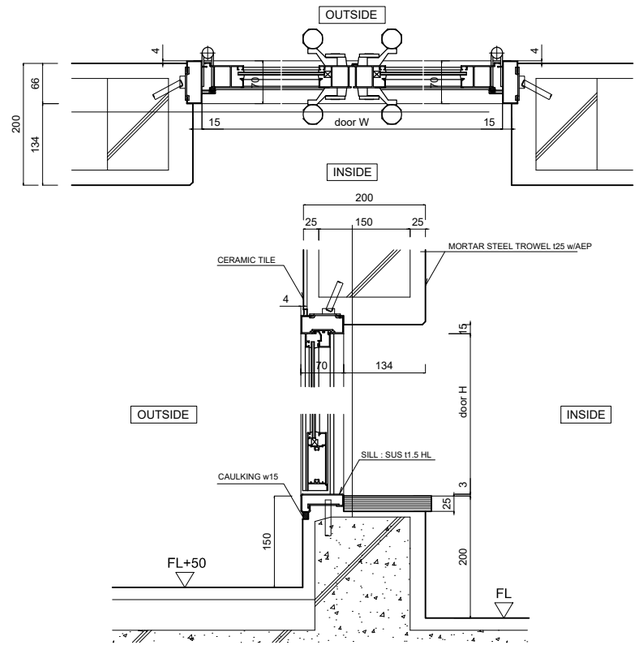
D 11 1/5@A1, 1/10@A3 (STEEL DOUBLE SWING DOOR)



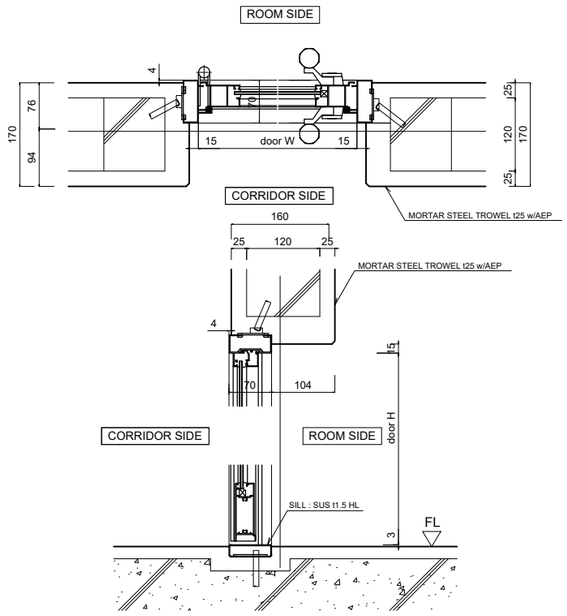
D 12 1/5@A1, 1/10@A3 (STEEL SINGLE SWING DOOR)



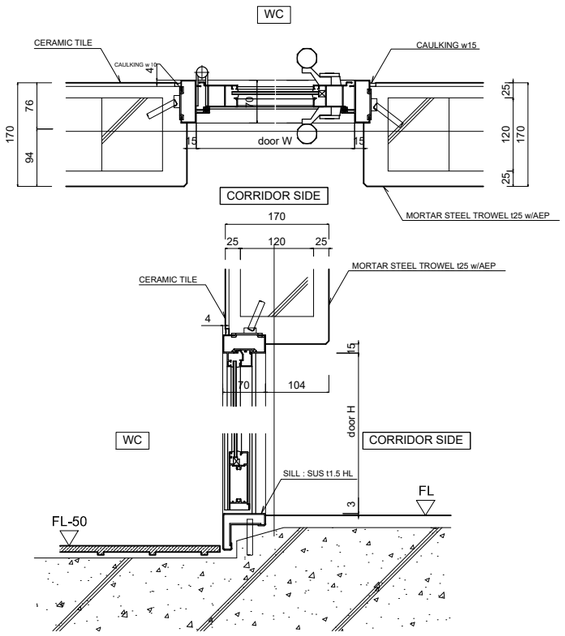
D 13 1/5@A1, 1/10@A3 (ALUMINUM DOUBLE SWING DOOR)



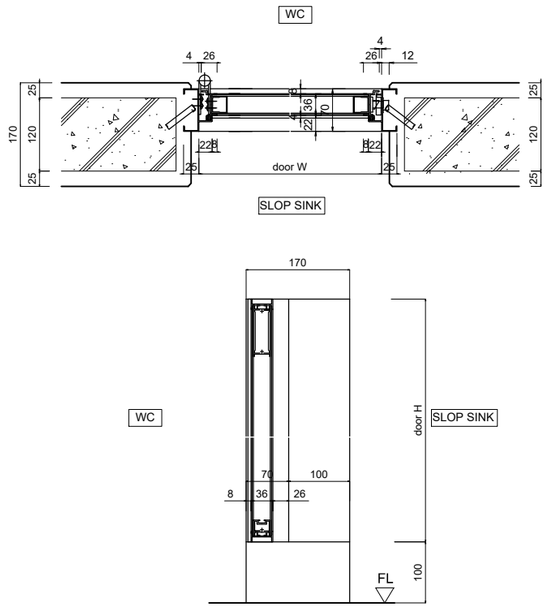
D 14 1/5@A1, 1/10@A3 (ALUMINUM SINGLE SWING DOOR)



D 15 1/5@A1, 1/10@A3 (ALUMINUM SINGLE SWING DOOR for TOILET)



D 16 1/5@A1, 1/10@A3 (ALUMINUM SINGLE SWING DOOR for SLOP SINK)



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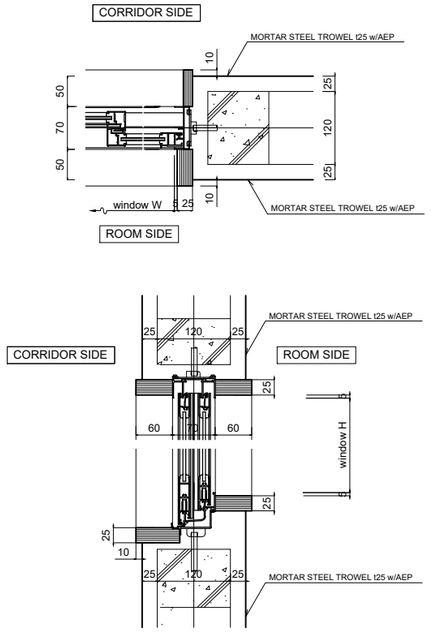
						DRAWN BY:			Drawing No:
						CHECKED BY:			
						APPROVED BY:			
						DATE:	OCTOBER, 2017		SHEET No:

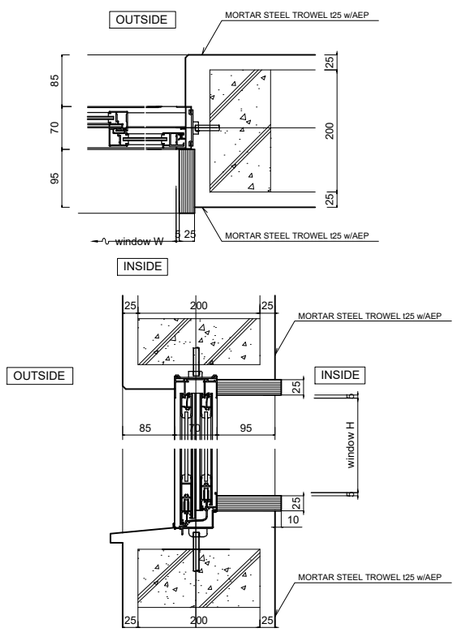
D 17 1/5@A1, 1/10@A3

(ALUMINUM SLIDING WINDOW for INTERNAL)



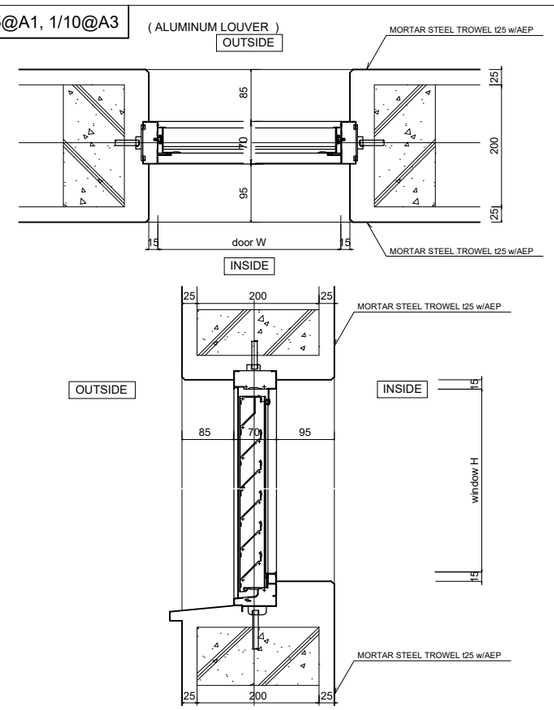
D 18 1/5@A1, 1/10@A3

(ALUMINUM SLIDING WINDOW)



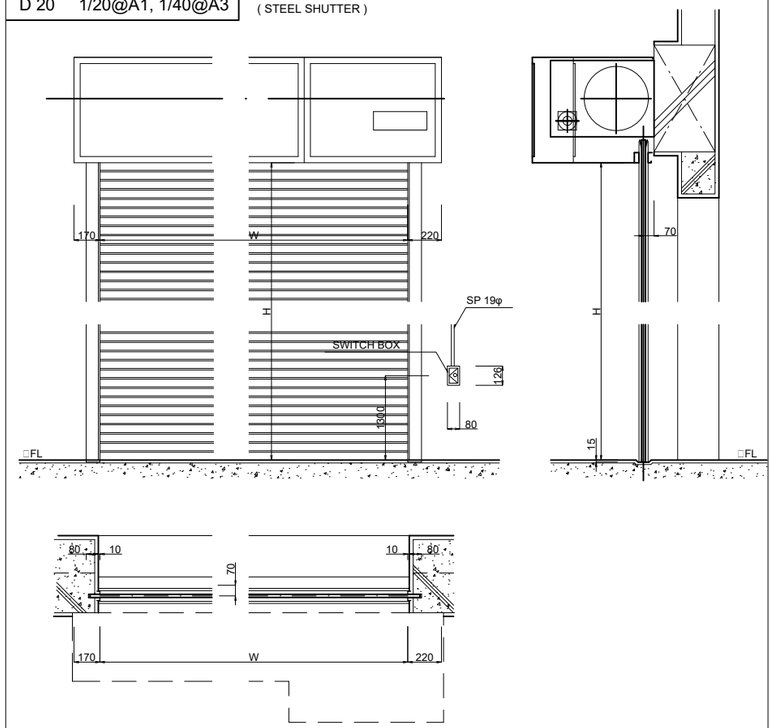
D 19 1/5@A1, 1/10@A3

(ALUMINUM LOUVER)



D 20 1/20@A1, 1/40@A3

(STEEL SHUTTER)



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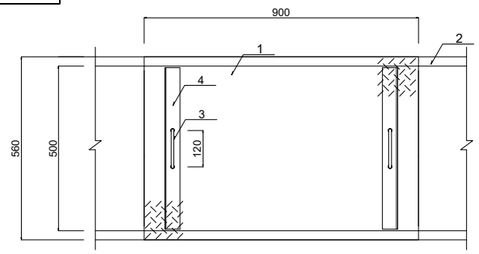
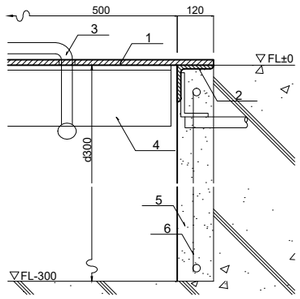
D 21 1/10@A1, 1/20@A3

(ELECTRICAL ROOM PIT)

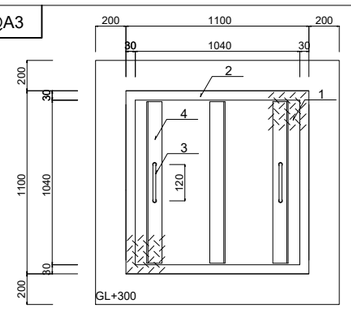


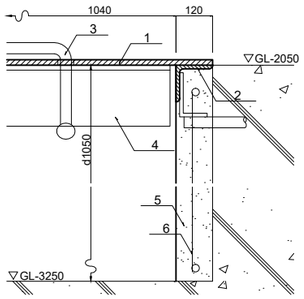


1 , COVER :GALVANIZED STEEL CHECKER PLATE t4.5
2 , FRAME : SUS304 L-3x30x30
3 , PULL UP HANDLE : GALVANIZED STEEL 9φ
4 , LIB : GALVANIZED STEEL L-4x50X50 SOP
5 , MORTAR STEEL TROWEL
6 , WIRE MESH 6φ @150

D 22 1/10@A1, 1/20@A3

(ELECTRICAL MANHOLE)

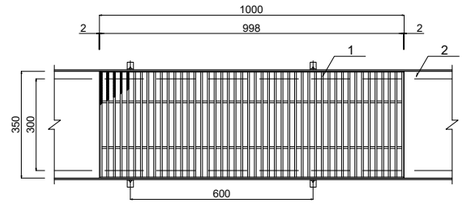




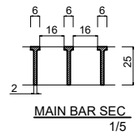
1 , COVER : GALVANIZED STEEL CHECKER PLATE t4.5
2 , FRAME : SUS304 L-3x30x30
3 , PULL UP HANDLE : GALVANIZED STEEL 9φ
4 , LIB : GALVANIZED STEEL L-4x50X50
5 , MORTAR STEEL TROWEL
6 , WIRE MESH 6φ @150

D 23 1/10@A1, 1/20@A3

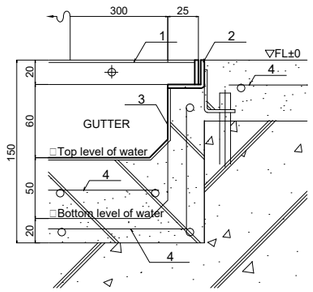
(PARKING GUTTER w/ NON SLIP GRATING)



1 , GRATING : SUS304 NON SLIP
2 , FRAME : SUS304
3 , POLYETHYLENE MEMBRANE WATERPROOFING t1.0
4 , WIRE MESH : 6φ□150



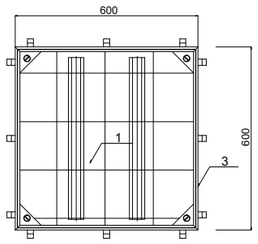
MAIN BAR SEC
1/5

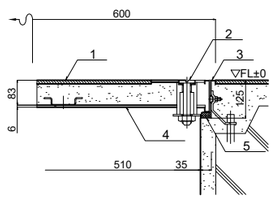


□WATER PLOPE MORE THAN 1/50

D 24 1/10@A1, 1/20@A3

(FLOOR HATCH (WATERPROOF))

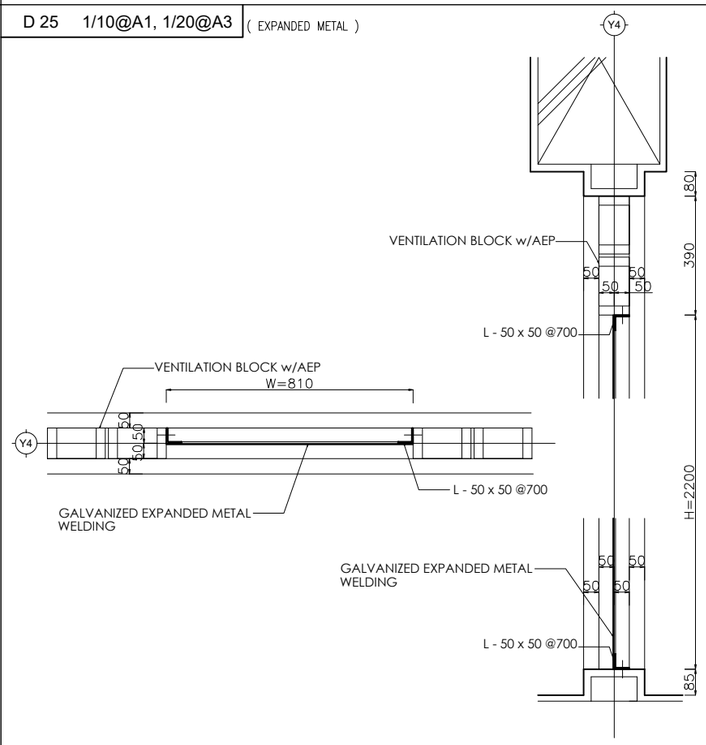




1 , FINISHED WITH SAME MATERIAL TO AROUND FLOOR
2 , LOCK BOLT
3 , FRAME SUS304
4 , SUS304 t2.5
5 , CUSHION : CHLOROPRENE RUBBER

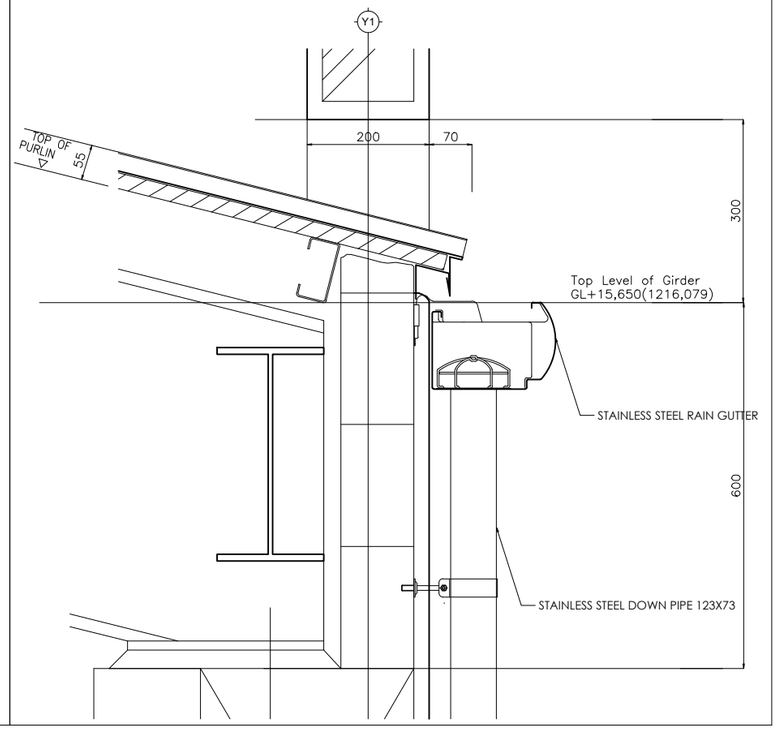
D 25 1/10@A1, 1/20@A3

(EXPANDED METAL)



D 26 1/5@A1, 1/10@A3

(GUTTER)



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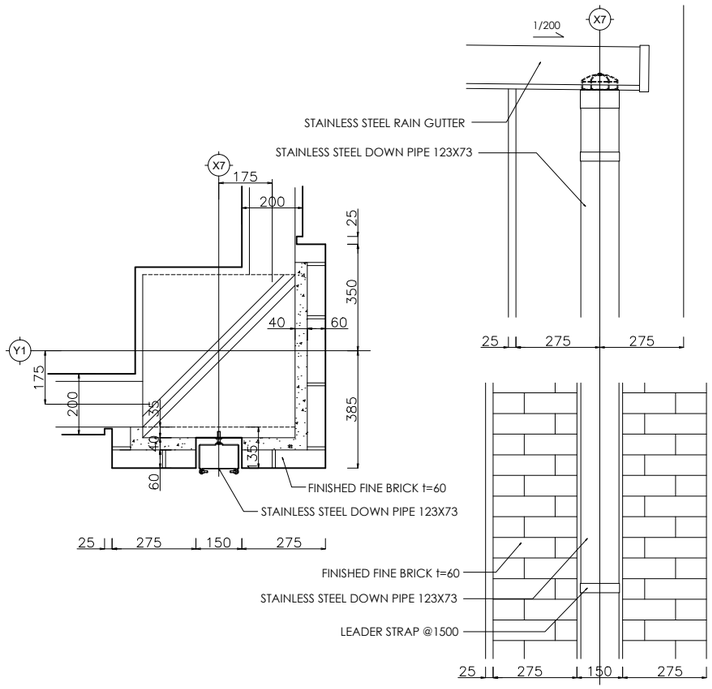
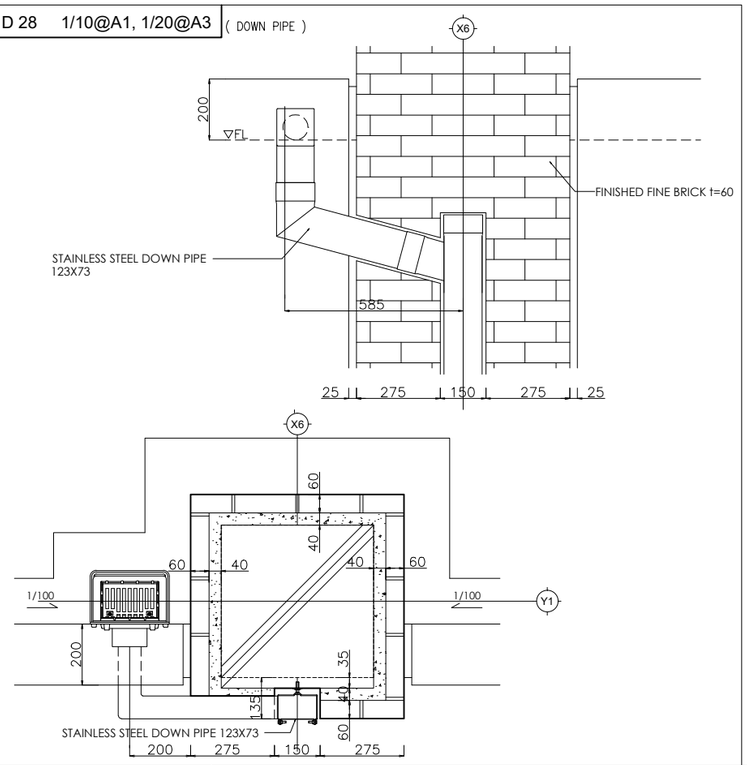
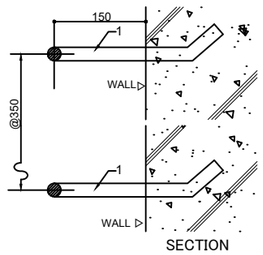
D 27 1/10@A1, 1/20@A3 (DOWN PIPE)



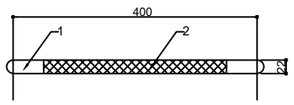
D 28 1/10@A1, 1/20@A3 (DOWN PIPE)



D 29 1/5@A1, 1/10@A3 (LADDER)



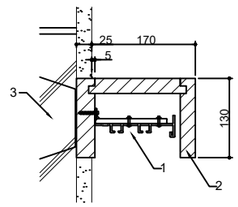
SECTION



FRONT ELEV

1 , SUS 304 22φ(PEELING FINISH)
2 , KNURLING FINISH AREA

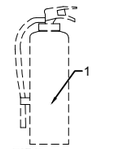
D 30 1/5@A1, 1/10@A3 (CURTAIN BOX)



1 , CURTAIN RAIL : DOUBLE RAIL SUS304
2 , LAMINATED PLYWOOD
3 , WOOD BRICK @400

D 31 1/10@A1, 1/20@A3 (FIRE EXTINGUISHER AND CASE)

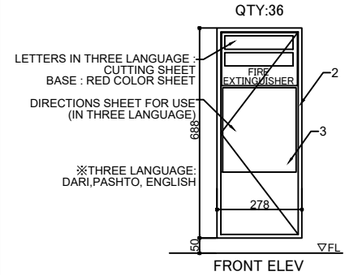
QTY:45



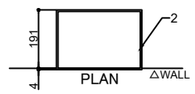
FIRE EXTINGUISHER SHAPE

1 , POWDER EXTINGUISHER
(ALLROUND TYPE, Contents:3.0kg)
2 , STEEL CASE : ACRYLIC BAKED PAINT
3 , DOOR : ACRYL(SEMITRANSPARENT)

QTY:36



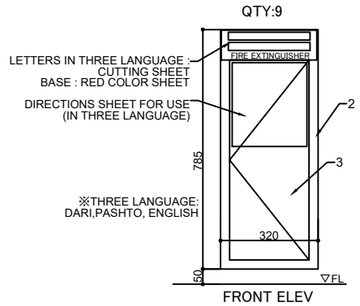
FRONT ELEV



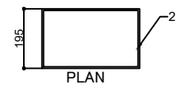
PLAN

WALL NICHE TYPE

QTY:9



FRONT ELEV



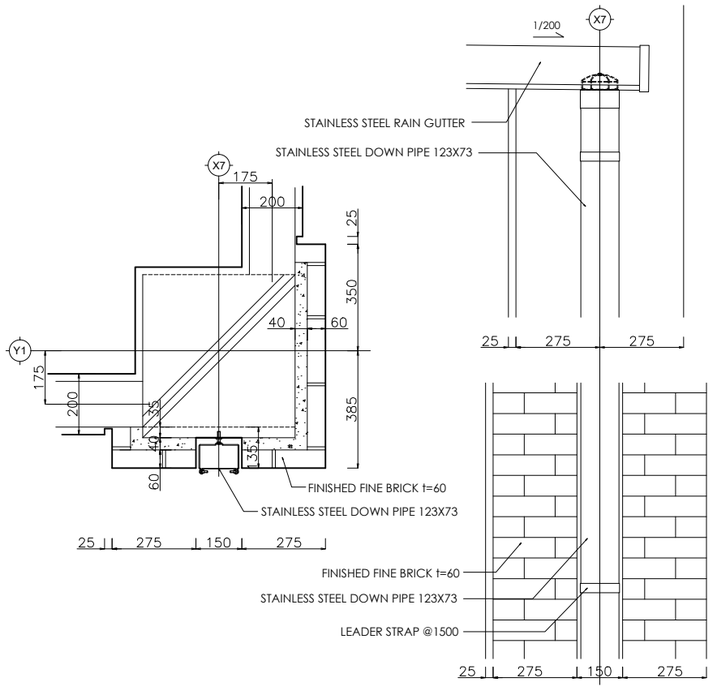
PLAN

FLOOR MOUNT TYPE
(w/WALL HANG HOOK)

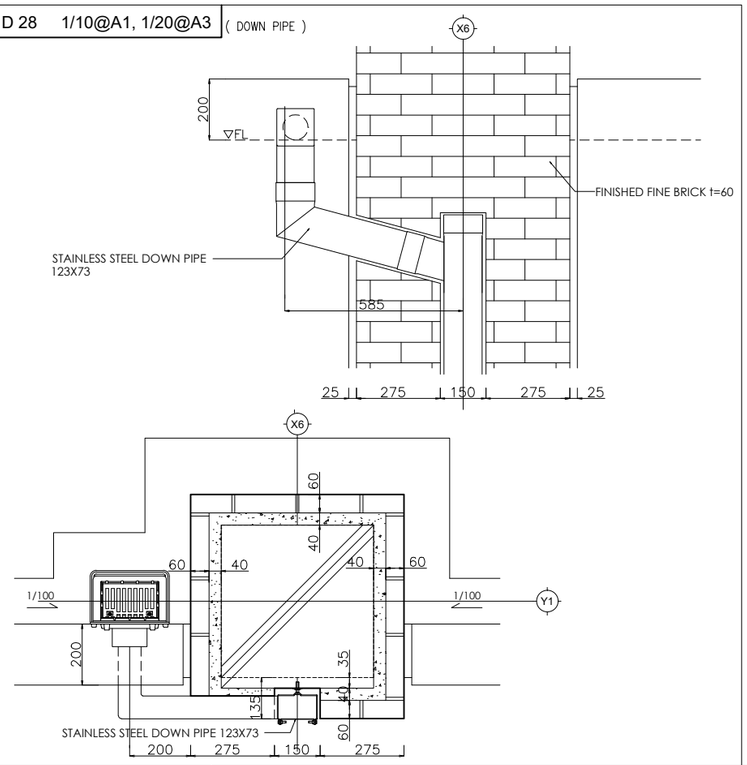
Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd. / Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: PARTS DETAILS - 6 (OTHERS)	Scale: 1:5,1:10(A1) 1:10,1:20(A3)

DESIGNED BY:		A-086
DRAWN BY:		
CHECKED BY:		
APPROVED BY:		Drawing No:
DATE:	OCTOBER, 2017	SHEET No:

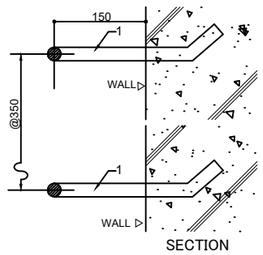
D 27 1/10@A1, 1/20@A3 (DOWN PIPE)



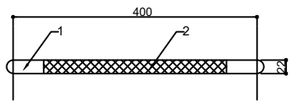
D 28 1/10@A1, 1/20@A3 (DOWN PIPE)



D 29 1/5@A1, 1/10@A3 (LADDER)



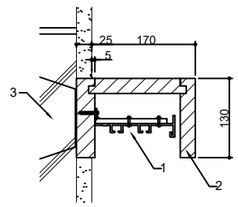
SECTION



FRONT ELEV

1 , SUS 304 22φ(PEELING FINISH)
2 , KNURLING FINISH AREA

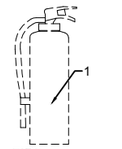
D 30 1/5@A1, 1/10@A3 (CURTAIN BOX)



1 , CURTAIN RAIL : DOUBLE RAIL SUS304
2 , LAMINATED PLYWOOD
3 , WOOD BRICK @400

D 31 1/10@A1, 1/20@A3 (FIRE EXTINGUISHER AND CASE)

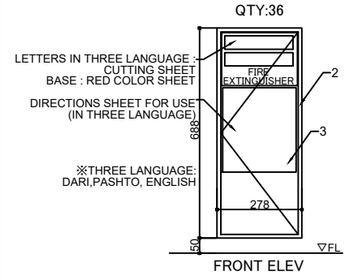
QTY:45



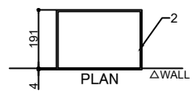
FIRE EXTINGUISHER SHAPE

1 , POWDER EXTINGUISHER
(ALLROUND TYPE, Contents:3.0kg)
2 , STEEL CASE : ACRYLIC BAKED PAINT
3 , DOOR : ACRYL(SEMITRANSPARENT)

QTY:36



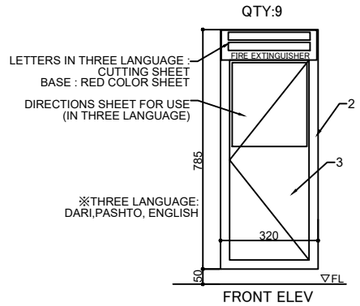
FRONT ELEV



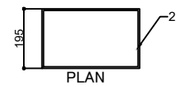
PLAN

WALL NICHE TYPE

QTY:9



FRONT ELEV

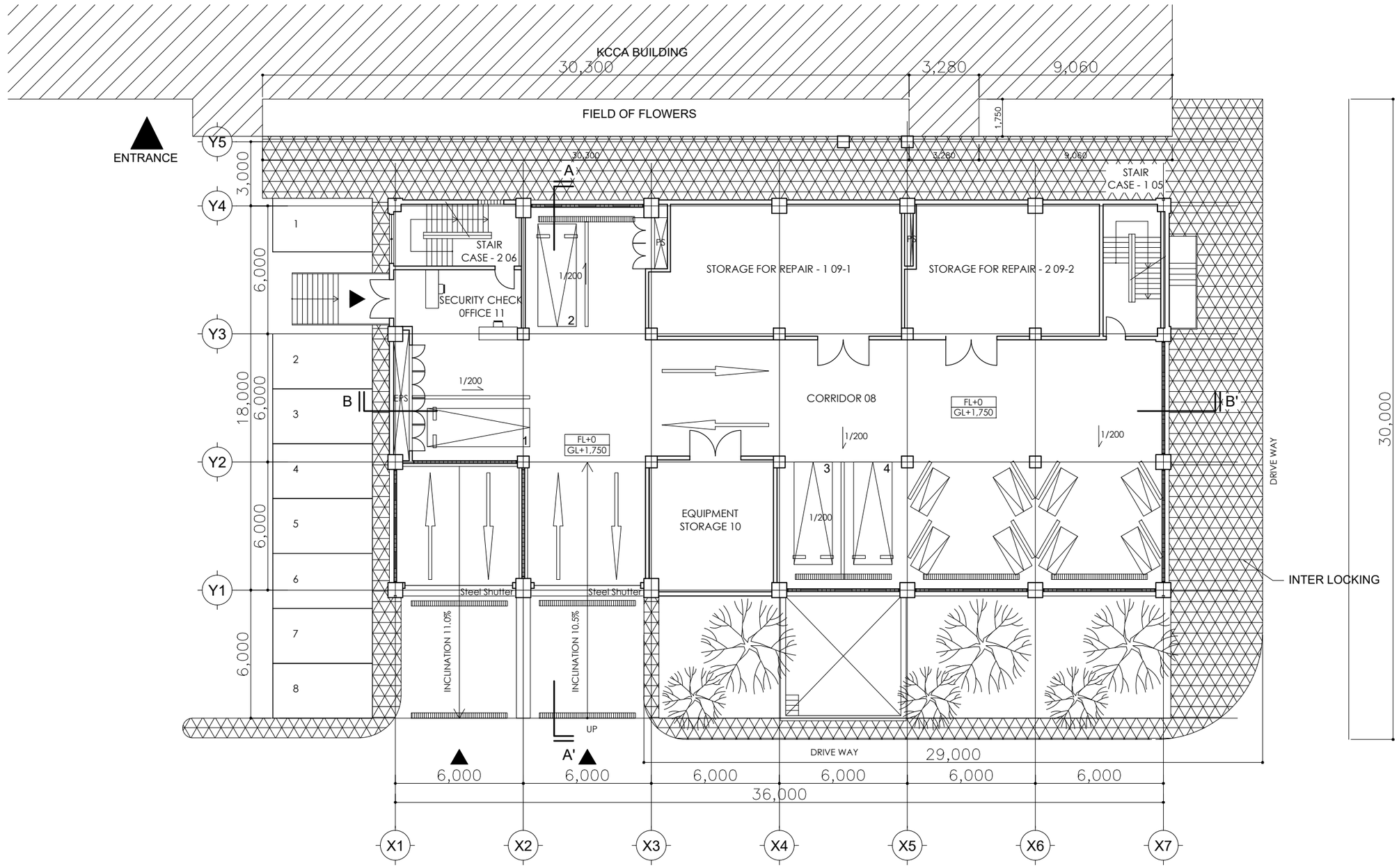


PLAN

FLOOR MOUNT TYPE
(w/WALL HANG HOOK)

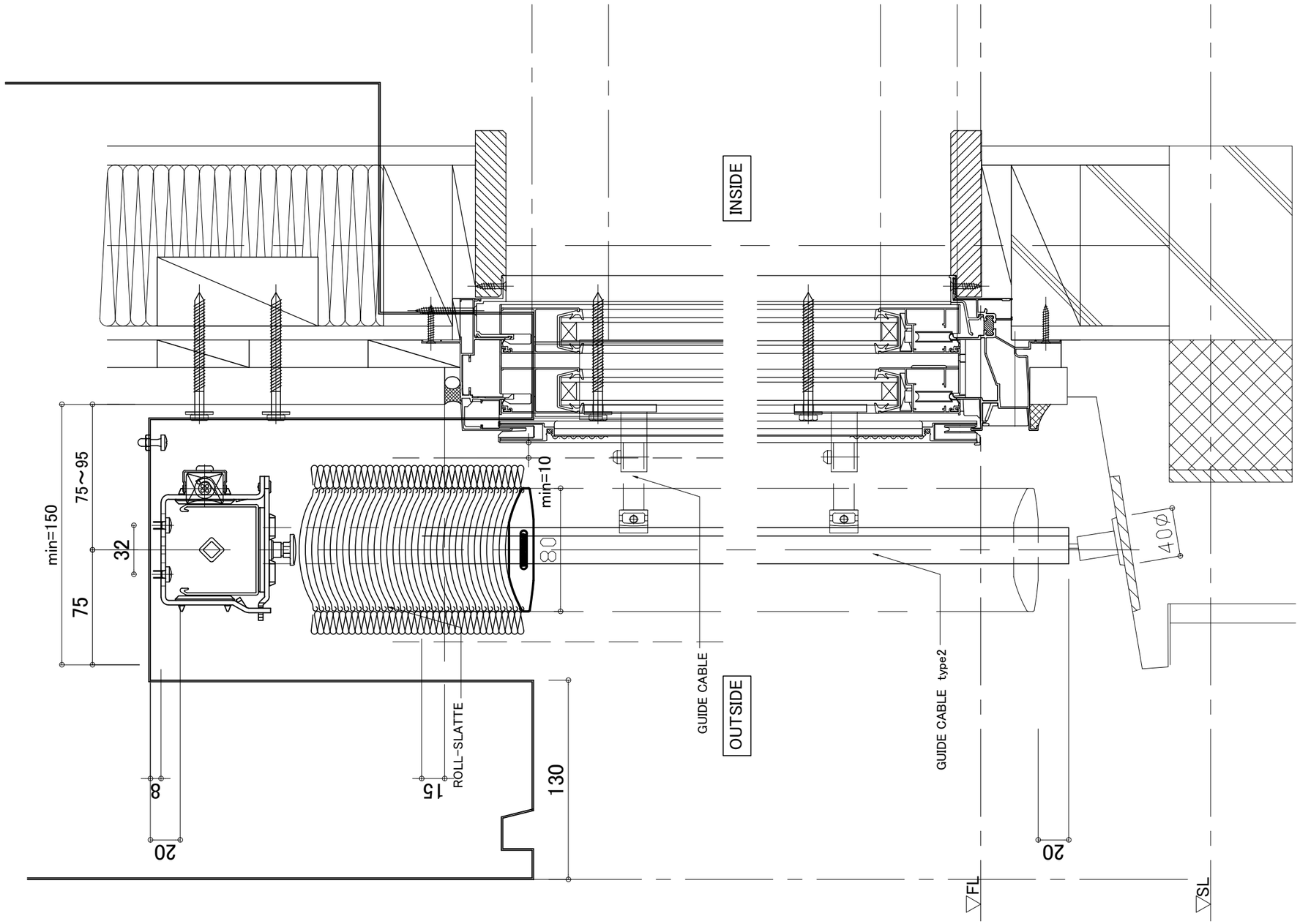
Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd. / Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: PARTS DETAILS - 6 (OTHERS)	Scale: 1:5,1:10(A1) 1:10,1:20(A3)

DESIGNED BY:		A-086
DRAWN BY:		
CHECKED BY:		
APPROVED BY:		Drawing No:
DATE:	OCTOBER, 2017	SHEET No:



EXTERNAL PLAN

Japan International Cooperation Agency (JICA)	KCCA For a better City P O BOX 7010 KAMPALA UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204660000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: EXTERNAL PLAN	Scale: 1:100(A1) 1:200(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE:				A_087 Drawing No: SHEET No:



Japan International Cooperation Agency (JICA)	KCCA For a better City P.O BOX 7010 KAMPALA, UGANDA Plot 1-3 Apollo Kaggwa Road Tel: +256 204600000, +256 414231446 Email: info@kcca.go.ug Web: www.kcca.go.ug FB: facebook.com/kccaug Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: BLIND DETAIL	Scale: 1:3	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: April ,2018			A-088 Drawing No: SHEET No:

SITE SIGNAL DEVICE LAYOUT DRAWING LIST

DWG.NO.	TITLE OF DRAWING	SCALE	DWG.NO.	TITLE OF DRAWING	SCALE	DWG.NO.	TITLE OF DRAWING	SCALE
D-000	DRAWING LIST		D-029	NO.188 KAMPALA RD KING GOERGE WAY	1:500			
D-001	NO.1 SPEAR MOTORS	1:500	D-030	NO.121 KAYUNGA RD TUFNELL DRIVE	1:500			
D-002	NO.2 JINJA RD/KATALIMA RD	1:500						
D-003	NO.3 NAKAWA	1:500						
D-004	NO.4 ARCHER RD	1:500						
D-005	NO.5 STATION	1:500						
D-006	NO.6 ENTEBBE	1:500						
D-007	NO.7 SQUARE	1:500						
D-008	NO.7-1 SQUARE-1	1:500						
D-009	NO.8 NASSER RD	1:500						
D-010	NO.10 UMEME HEADQUATER	1:500						
D-011	NO.12 RWENZIORI COURT	1:500						
D-012	NO.14 KINTU RD/SEZIBWA RD	1:500						
D-013	NO.15 GROUND IMPERIAL	1:500						
D-014	NO.17 EQUATORIAL/KYAGGWE RD	1:500						
D-015	NO.18 KYAGGWE RD/LUMUMBA AVE	1:500						
D-016	NO.19 NAKASERO RD/ KYAGGWE RD	1:500						
D-017	NO.20 NIGERIAN EMBASSY/NAKASERO RD	1:500						
D-018	NO.21 QUEEN'S LN/BOMBO RD	1:500						
D-019	NO.22 KUBIRI	1:500						
D-020	NO.23 MORTUARY	1:500						
D-021	NO.24 MULAGO ROUNDABOUT	1:500						
D-022	NO.25 KAMPALA RD - DASTUR STREET	1:500						
D-023	NO.26 KAMPALA RD - SQUARE 2	1:500						
D-024	NO.26-1 SQUARE 2-1	1:500						
D-025	NO.27 KYAGWE RD - BUGANDA RD	1:500						
D-026	NO.37 WANDEGEYA	1:500						
D-027	NO.79 KAMPALA ROAD SPEKE RD	1:500						
D-028	NO.115 KIRA RD/ACACIA AVE	1:500						

Japan International Cooperation Agency (JICA)

KCCA KAMPALA CAPITAL CITY AUTHORITY For a better City
P.O BOX 7010 KAMPALA UGANDA
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Web: www.kcca.go.ug
FB: facebook.com/kcca.ug
Twitter: @KCCAUG

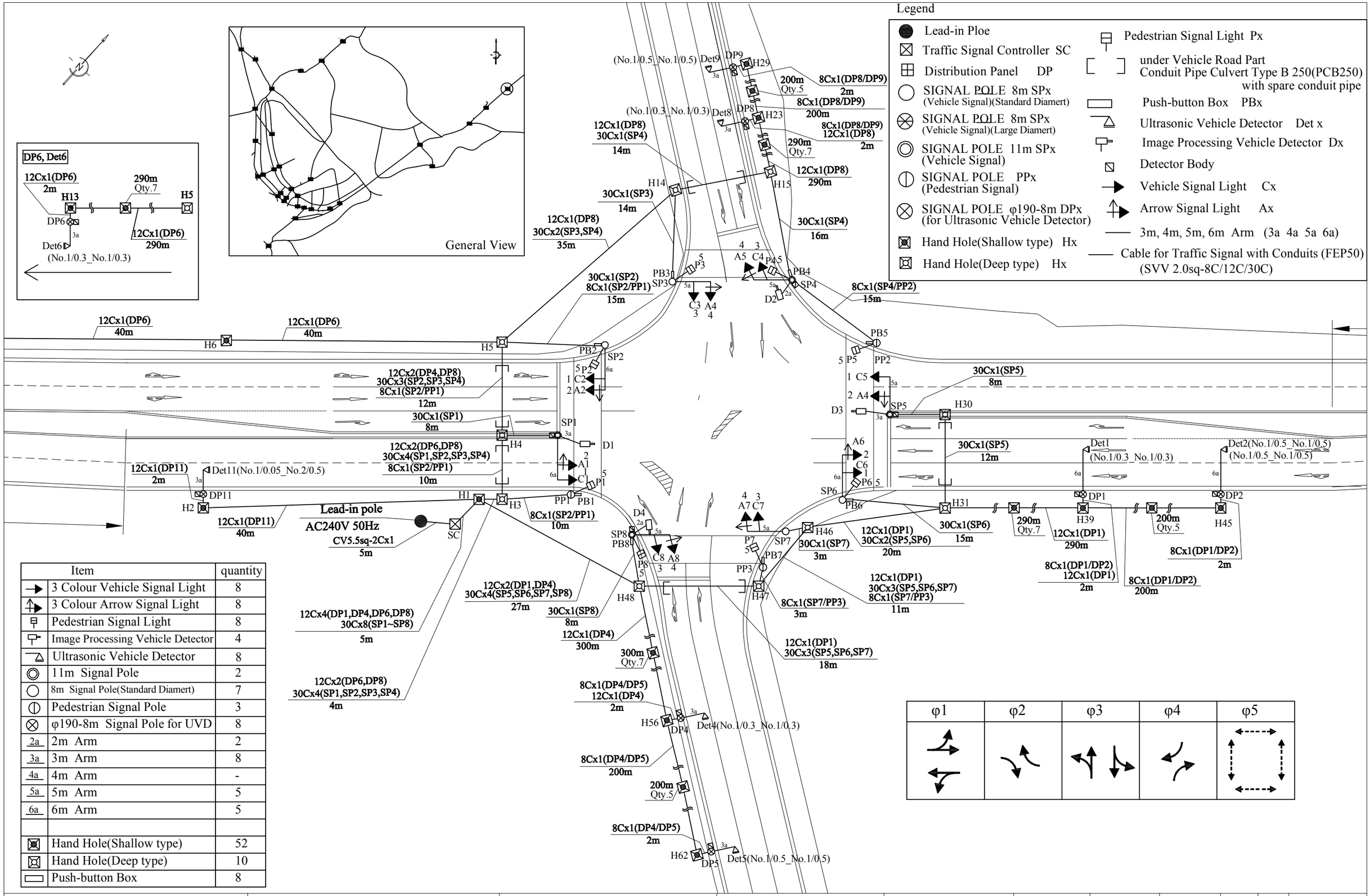
Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
SITE SIGNAL DEVICE LAYOUT DRAWING LIST

Scale:

DESIGNED BY:			
DRAWN BY:			
CHECKED BY:			
APPROVED BY:			Drawing No:
DATE:			SHEET No:



	Item	quantity
	3 Colour Vehicle Signal Light	8
	3 Colour Arrow Signal Light	8
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	4
	Ultrasonic Vehicle Detector	8
	11m Signal Pole	2
	8m Signal Pole(Standard Diamert)	7
	Pedestrian Signal Pole	3
	φ190-8m Signal Pole for UVD	8
2a	2m Arm	2
3a	3m Arm	8
4a	4m Arm	-
5a	5m Arm	5
6a	6m Arm	5
	Hand Hole(Shallow type)	52
	Hand Hole(Deep type)	10
	Push-button Box	8

Japan International Cooperation Agency (JICA)

KCCA For a better City
P.O BOX 7010 KAMPALA UGANDA
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FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE: Layout Plan of Traffic Signal Light No.1 Spear Motors

Scale: 1:500(A3)

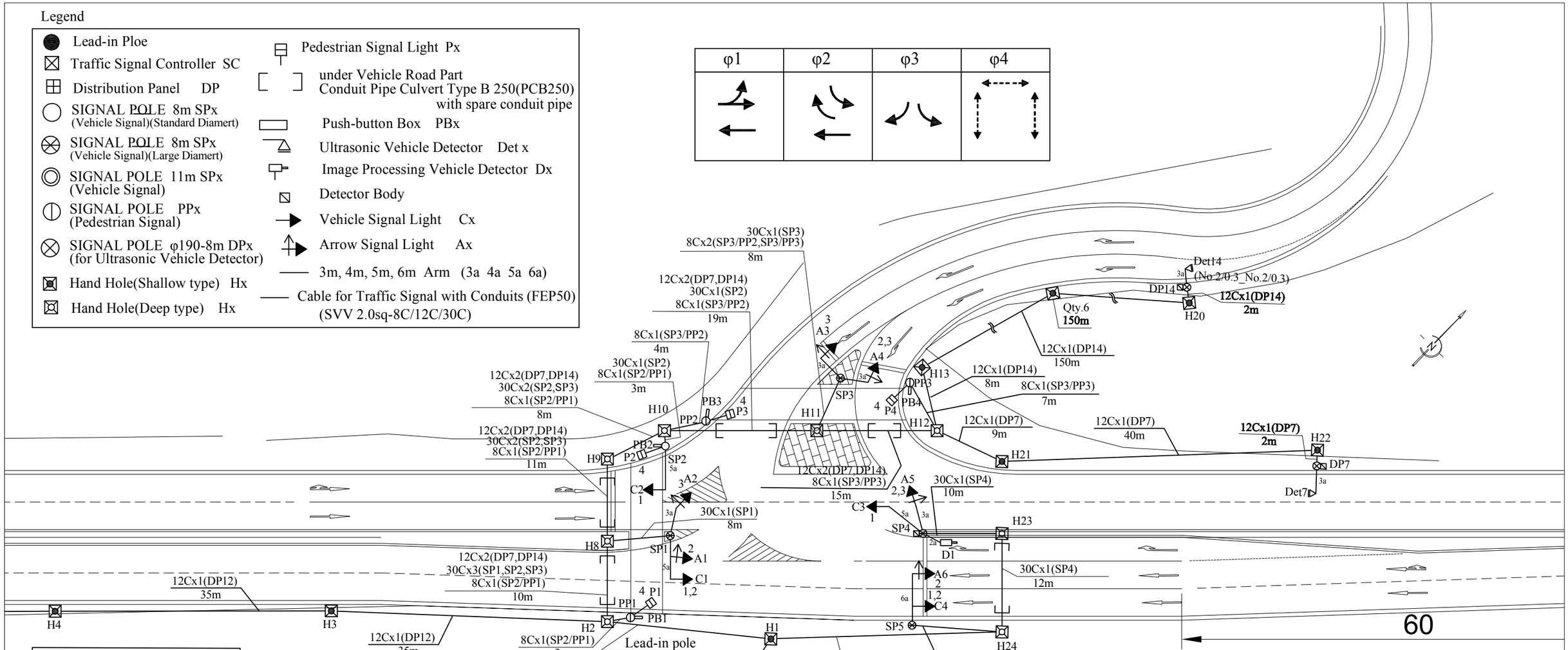
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171103	

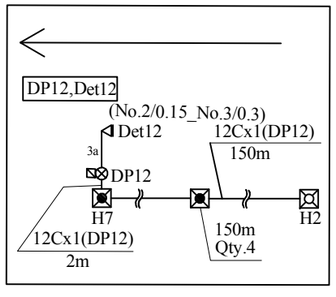
Drawing No: D-001

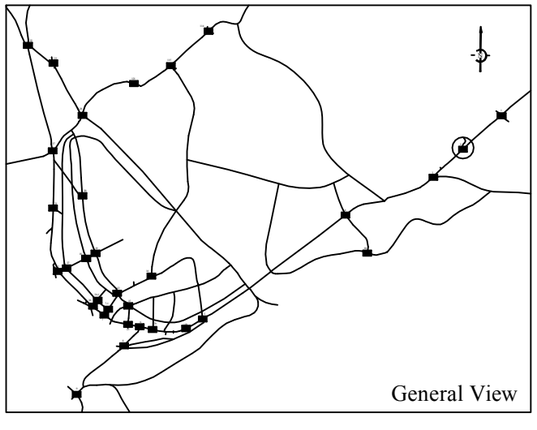
SHEET No:

Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)







	Item	quantity
	3 Colour Vehicle Signal Light	4
	3 Colour Arrow Signal Light	6
	Pedestrian Signal Light	4
	Image Processing Vehicle Detector	1
	Ultrasonic Vehicle Detector	3
	11m Signal Pole	-
	8m Signal Pole(Large Diameter)	4
	8m Signal Pole(Standard Diameter)	1
	Pedestrian Signal Pole	3
	φ190-8m Signal Pole for UVD	3
2a	2m Arm	1
3a	3m Arm	7
4a	4m Arm	0
5a	5m Arm	3
6a	6m Arm	1
	Hand Hole(Shallow type)	16
	Hand Hole(Deep type)	8
	Push-button Box	4

D-001

Japan International Cooperation Agency (JICA)

KCCA For a better City
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FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

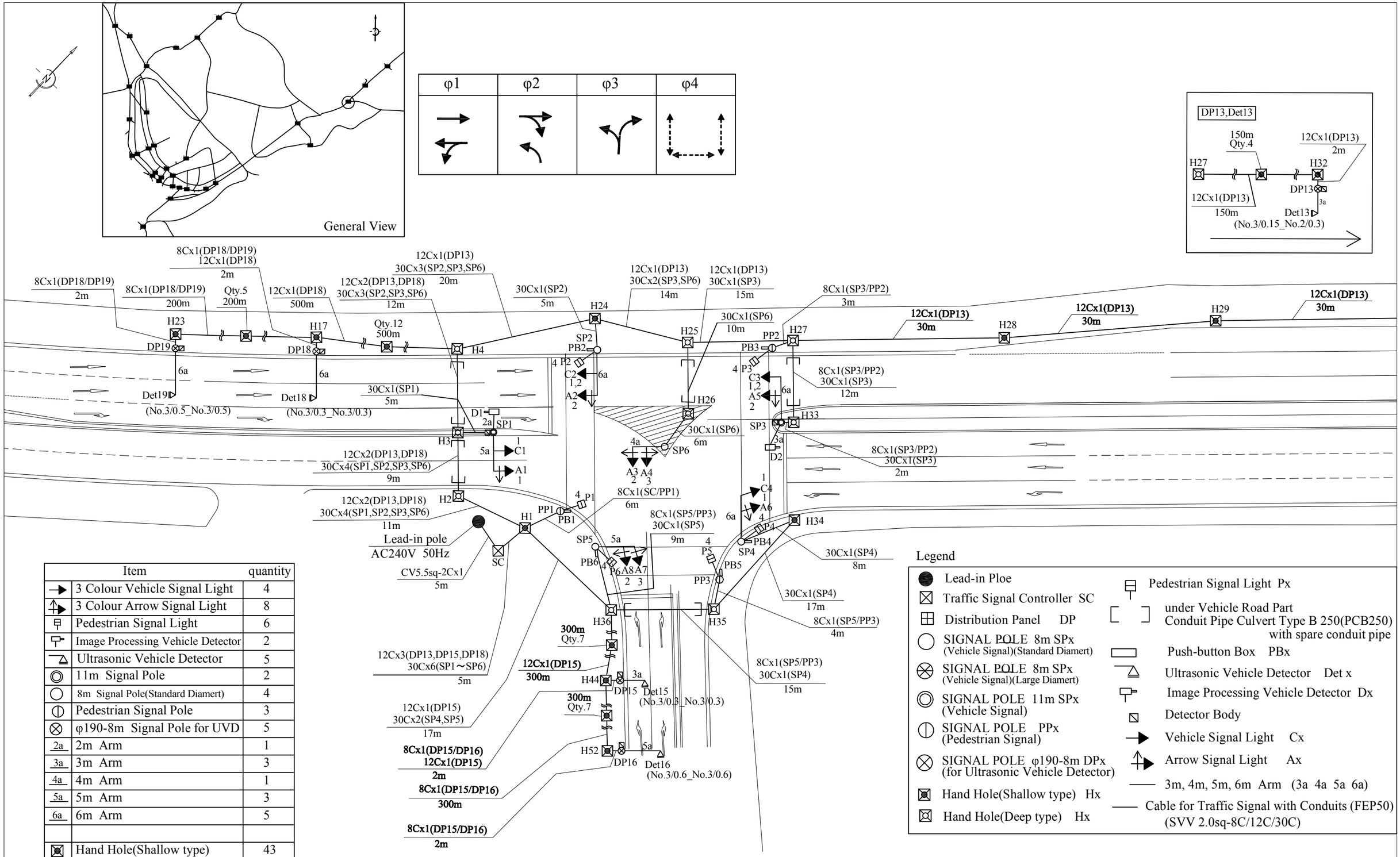
TITLE: Layout Plan of Traffic Signal Light No.2 Jinja Rd/Katamila Rd

Scale: 1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171103	

Drawing No: D-002

SHEET No:



	Item	quantity
	3 Colour Vehicle Signal Light	4
	3 Colour Arrow Signal Light	8
	Pedestrian Signal Light	6
	Image Processing Vehicle Detector	2
	Ultrasonic Vehicle Detector	5
	11m Signal Pole	2
	8m Signal Pole(Standard Diamert)	4
	Pedestrian Signal Pole	3
	φ190-8m Signal Pole for UVD	5
2a	2m Arm	1
3a	3m Arm	3
4a	4m Arm	1
5a	5m Arm	3
6a	6m Arm	5
	Hand Hole(Shallow type)	43
	Hand Hole(Deep type)	9
	Push-button Box	10

Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)

Japan International Cooperation Agency (JICA)

KCCA For a better City
P.O BOX 7010 KAMPALA UGANDA
Plot 1-3 Apollo Kaggwa Road
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FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

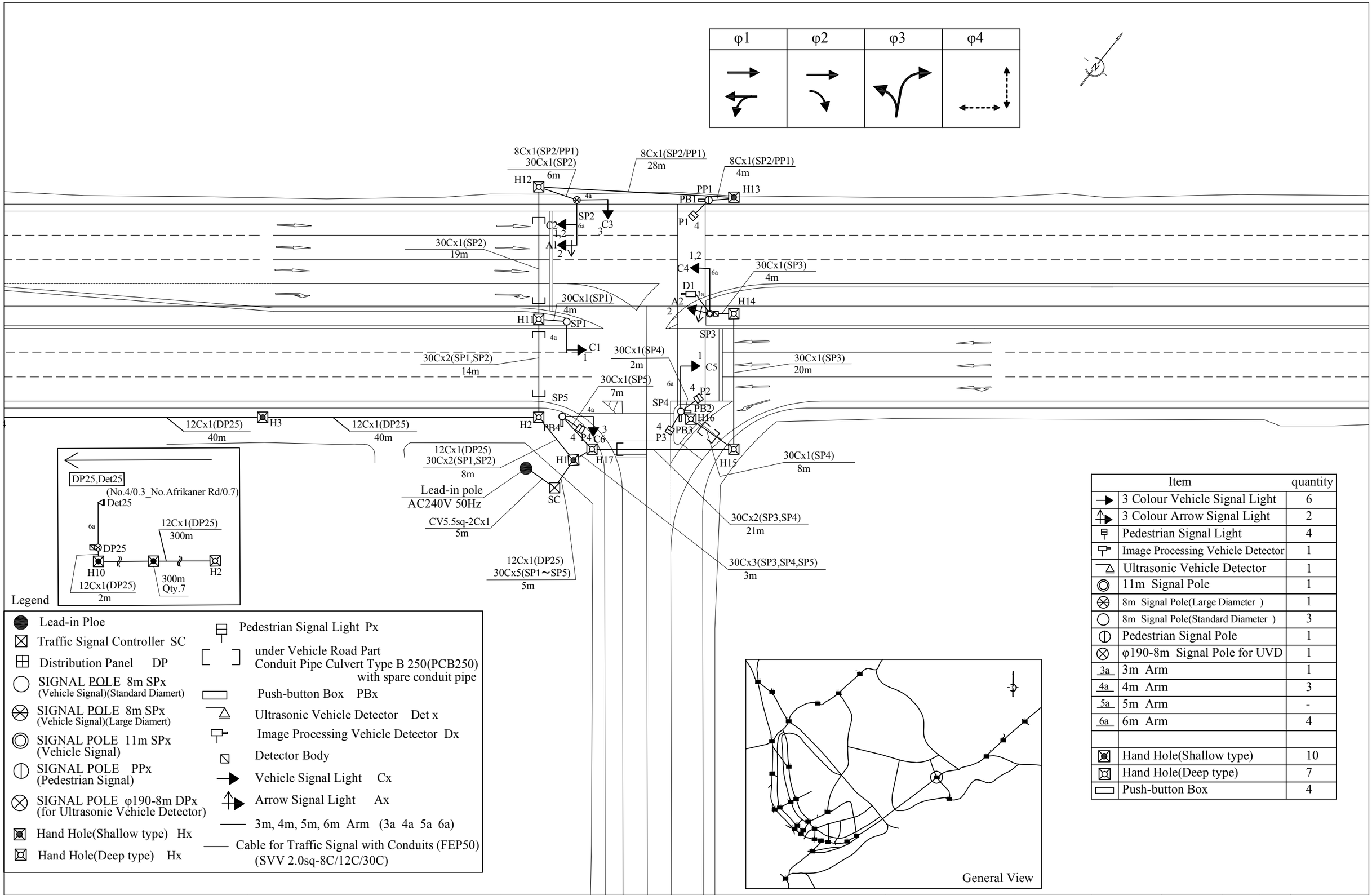
TITLE: Layout Plan of Traffic Signal Light No.3 Nakawa

Scale: 1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 1711103	

Drawing No: D-003

SHEET No:



	Item	quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	2
	Pedestrian Signal Light	4
	Image Processing Vehicle Detector	1
	Ultrasonic Vehicle Detector	1
	11m Signal Pole	1
	8m Signal Pole(Large Diameter)	1
	8m Signal Pole(Standard Diameter)	3
	Pedestrian Signal Pole	1
	φ190-8m Signal Pole for UVD	1
3a	3m Arm	1
4a	4m Arm	3
5a	5m Arm	-
6a	6m Arm	4
	Hand Hole(Shallow type)	10
	Hand Hole(Deep type)	7
	Push-button Box	4

Japan International Cooperation Agency (JICA)

KCCA For a better City
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FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
Layout Plan of Traffic Signal Light No.4 Archer Road

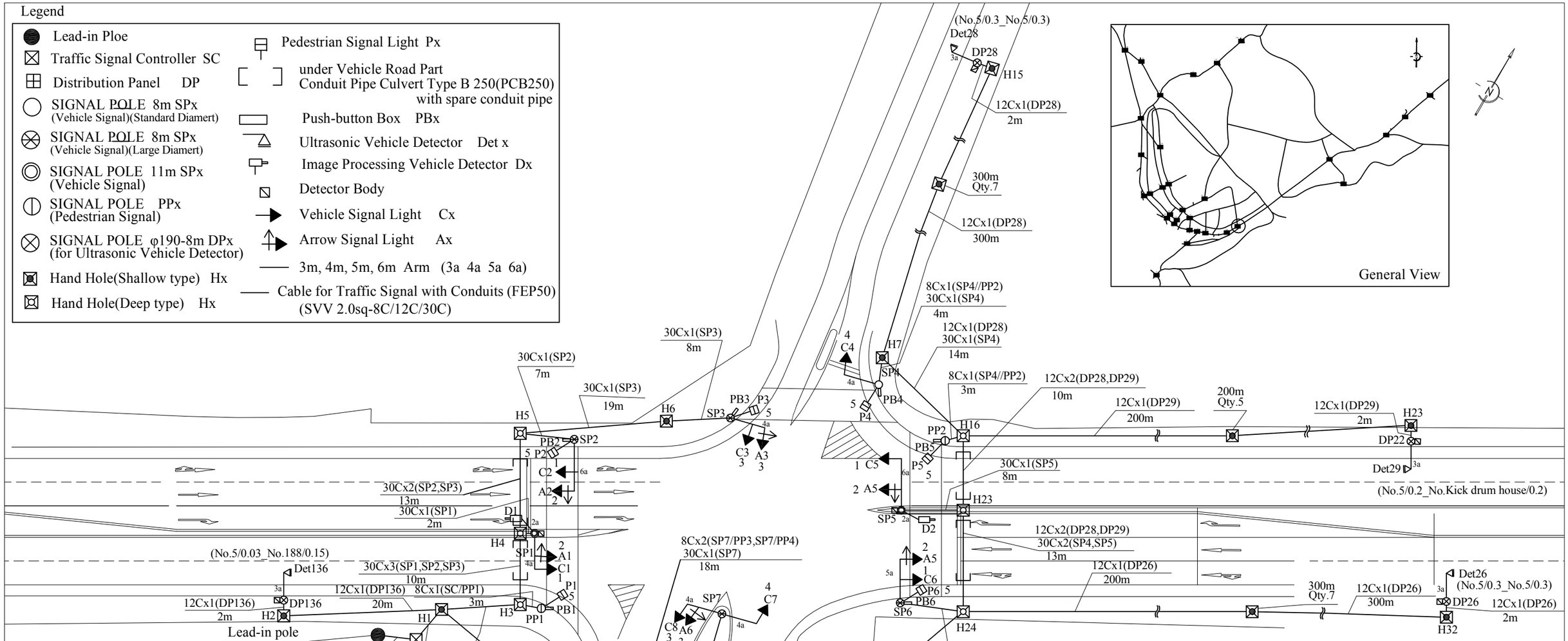
Scale: 1:500(A3)

DESIGNED BY:			
DRAWN BY:			
CHECKED BY:			
APPROVED BY:			
DATE: 171103			

D-004
Drawing No:
SHEET No:

Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)



φ1	φ2	φ3	φ4	φ5

	Item	quantity
	3 Colour Vehicle Signal Light	8
	3 Colour Arrow Signal Light	6
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	2
	Ultrasonic Vehicle Detector	5
	11m Signal Pole	2
	8m Signal Pole(Large Diameter)	4
	8m Signal Pole(Standard Diameter)	1
	Pedestrian Signal Pole	4
	φ190-8m Signal Pole for UVD	5
2a	2m Arm	2
3a	3m Arm	5
4a	4m Arm	5
5a	5m Arm	1
6a	6m Arm	2
	Hand Hole(Shallow type)	34
	Hand Hole(Deep type)	9
	Push-button Box	8

Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

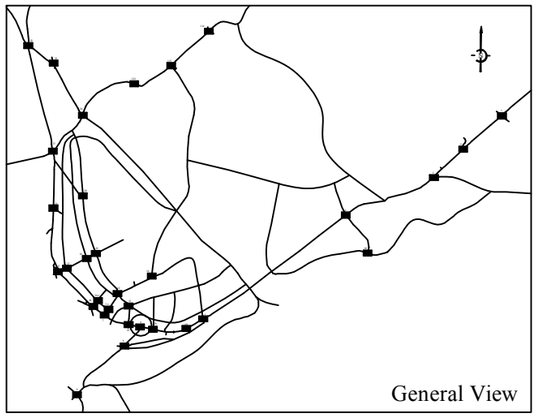
TITLE: Layout Plan of Traffic Signal Light No.5 Station

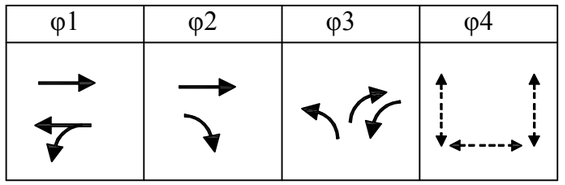
Scale: 1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171105	

Drawing No: D-005

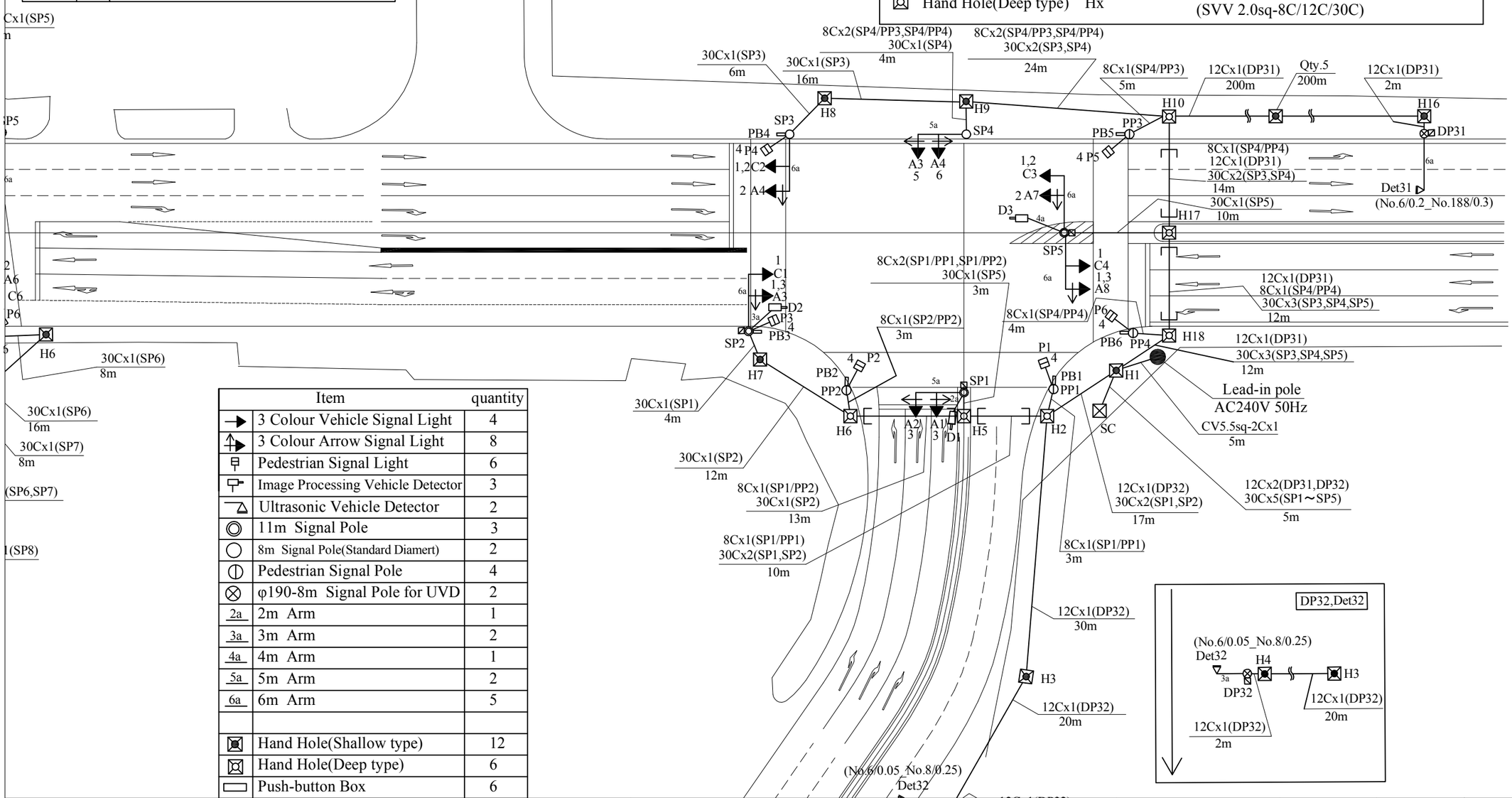
SHEET No:





Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)



	Item	quantity
	3 Colour Vehicle Signal Light	4
	3 Colour Arrow Signal Light	8
	Pedestrian Signal Light	6
	Image Processing Vehicle Detector	3
	Ultrasonic Vehicle Detector	2
	11m Signal Pole	3
	8m Signal Pole(Standard Diamert)	2
	Pedestrian Signal Pole	4
	φ190-8m Signal Pole for UVD	2
2a	2m Arm	1
3a	3m Arm	2
4a	4m Arm	1
5a	5m Arm	2
6a	6m Arm	5
	Hand Hole(Shallow type)	12
	Hand Hole(Deep type)	6
	Push-button Box	6

Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE: Layout Plan of Traffic Signal Light No.6 Entebbe

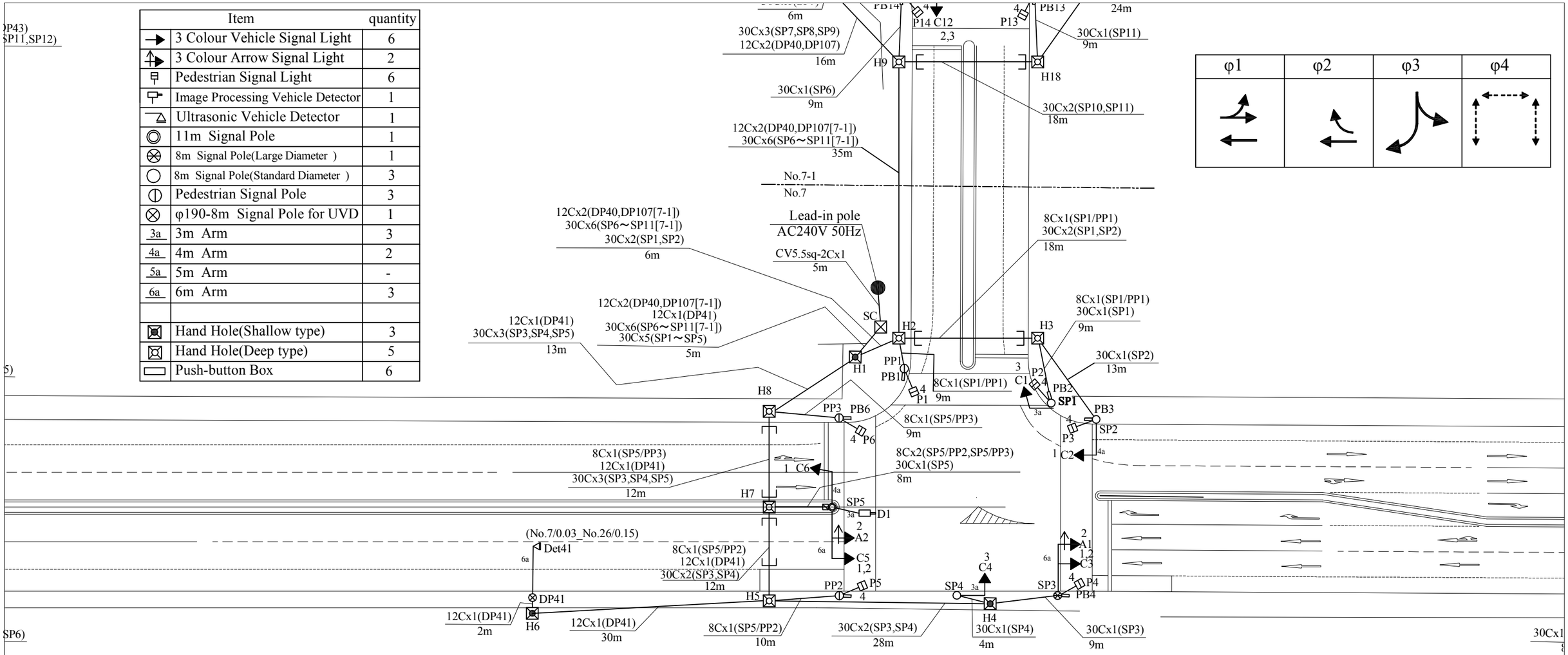
Scale: 1:500(A3)

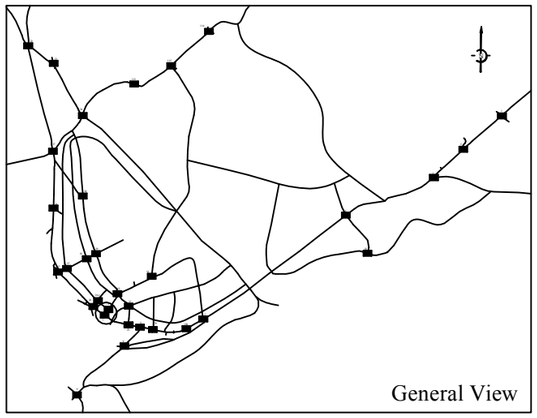
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171105	

Drawing No: D-006

SHEET No:

	Item	quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	2
	Pedestrian Signal Light	6
	Image Processing Vehicle Detector	1
	Ultrasonic Vehicle Detector	1
	11m Signal Pole	1
	8m Signal Pole(Large Diameter)	1
	8m Signal Pole(Standard Diameter)	3
	Pedestrian Signal Pole	3
	φ190-8m Signal Pole for UVD	1
3a	3m Arm	3
4a	4m Arm	2
5a	5m Arm	-
6a	6m Arm	3
	Hand Hole(Shallow type)	3
	Hand Hole(Deep type)	5
	Push-button Box	6





Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)

Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE: Layout Plan of Traffic Signal Light No.7 Square

Scale: 1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171109	

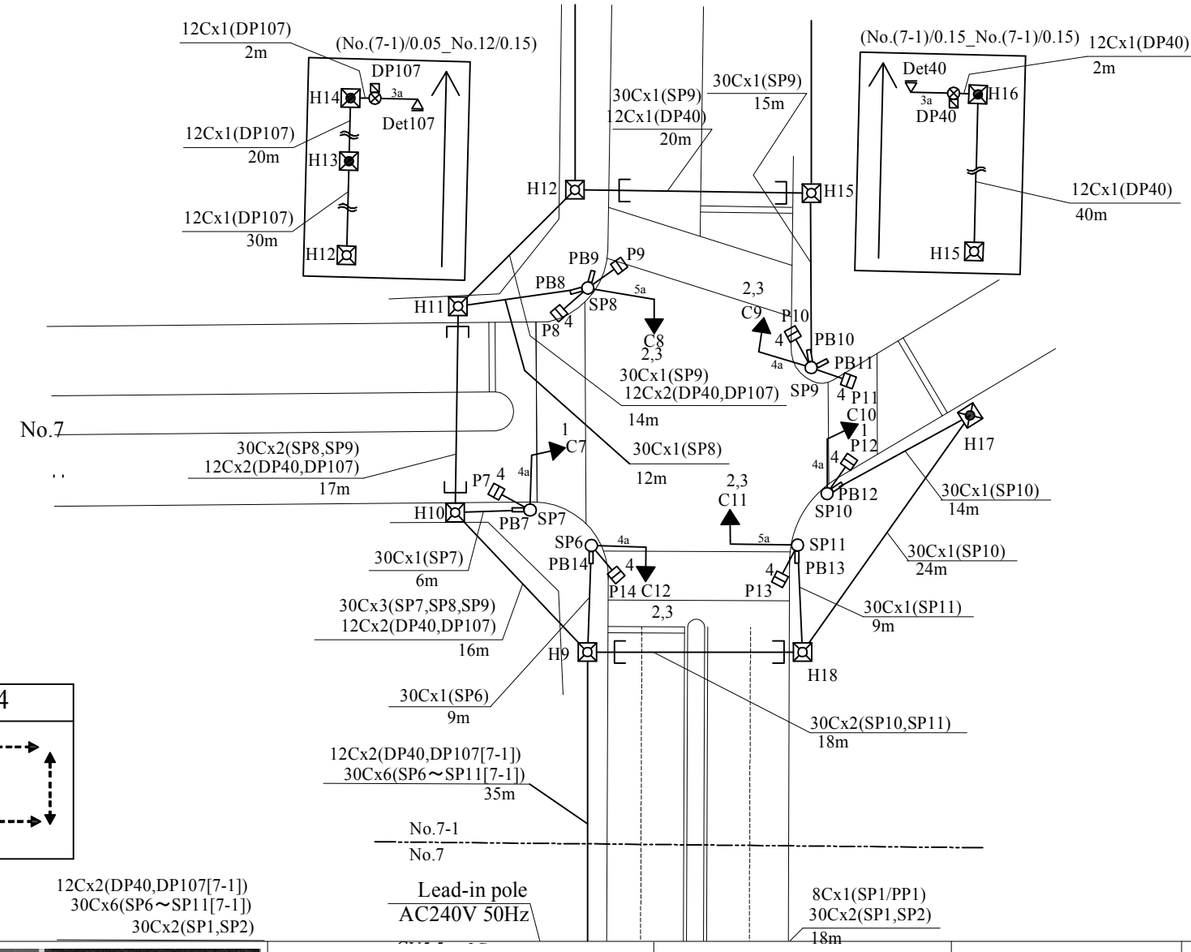
Drawing No: D-007

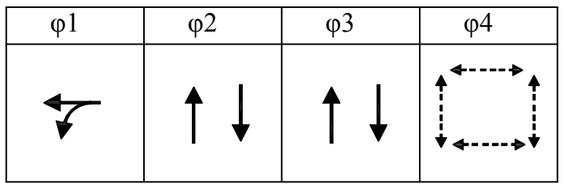
SHEET No:

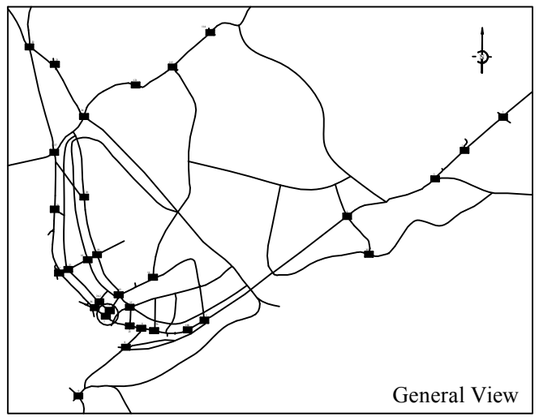
Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)

	Item	quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	-
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	-
	Ultrasonic Vehicle Detector	2
	11m Signal Pole	-
	8m Signal Pole(Large Diameter)	-
	8m Signal Pole(Standard Diameter)	6
	Pedestrian Signal Pole	-
	φ190-8m Signal Pole for UVD	2
3a	3m Arm	2
4a	4m Arm	4
5a	5m Arm	2
6a	6m Arm	-
	Hand Hole(Shallow type)	4
	Hand Hole(Deep type)	6
	Push-button Box	8

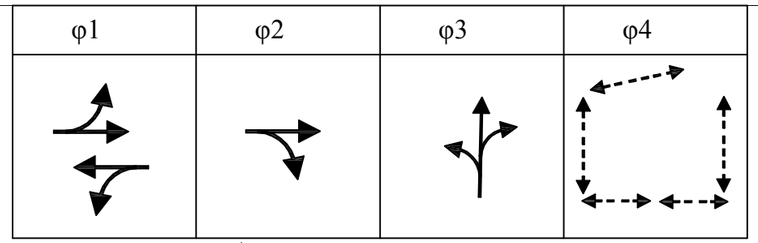


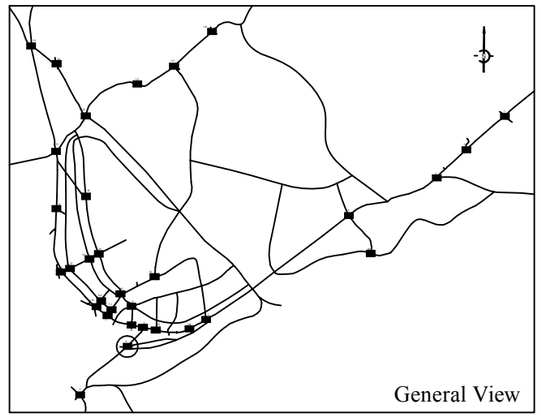


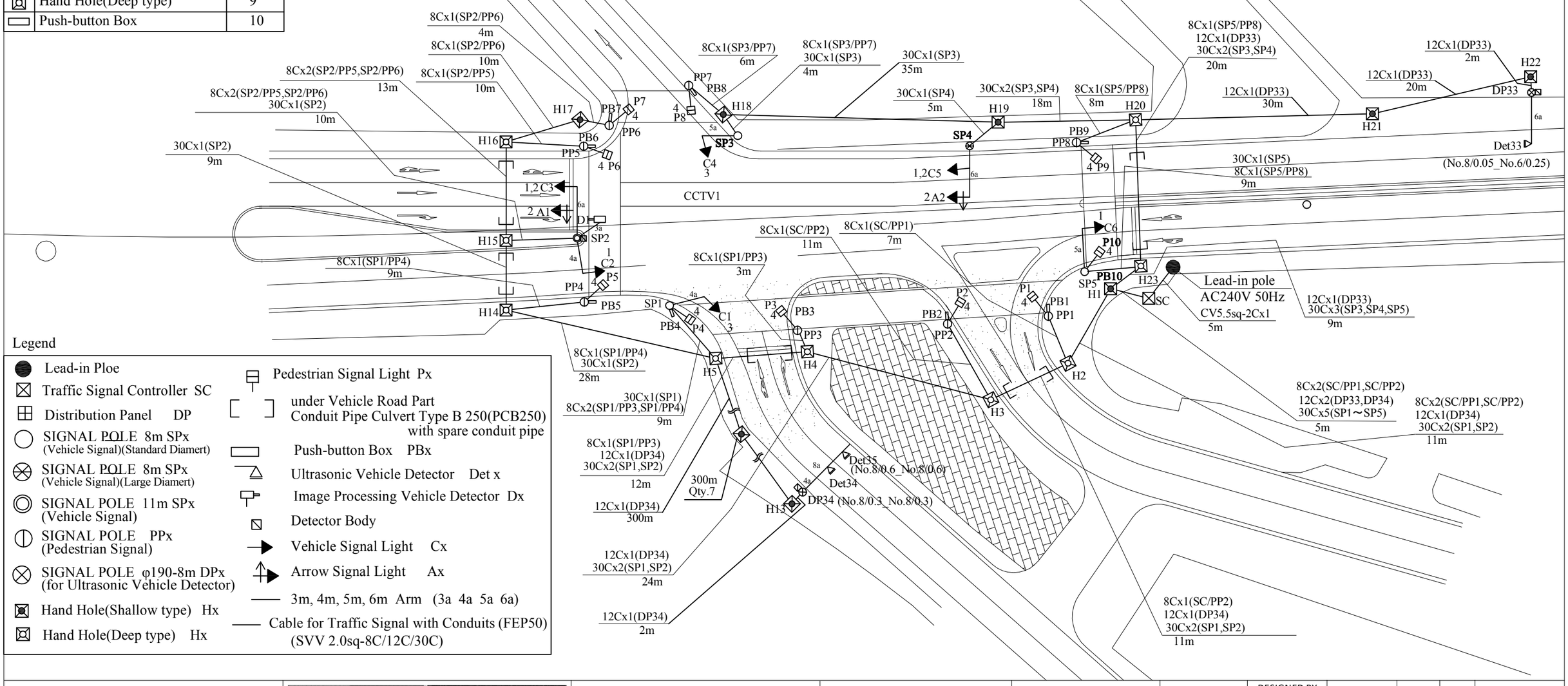


Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA, UGANDA, Plot 1-3 Apollo Kaggwa Road; Tel: +256 204660000, +256 414231446; Email: info@kcca.go.ug; Web: www.kcca.go.ug; FB: facebook.com/kccaug; Twitter: @KCCA UG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: Layout Plan of Traffic Signal Light, No.7-1 Square	Scale: 1:500(A3)	DESIGNED BY:		D-008
						DRAWN BY:		
						CHECKED BY:		
						APPROVED BY:		Drawing No:
						DATE: 171109		SHEET No:

	Item	quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	2
	Pedestrian Signal Light	10
	Image Processing Vehicle Detector	1
	Ultrasonic Vehicle Detector	3
	11m Signal Pole	1
	8m Signal Pole(Large Diameter)	1
	8m Signal Pole(Standard Diameter)	3
	Pedestrian Signal Pole	8
	φ190-8m Signal Pole for UVD	2
3a	3m Arm	1
4a	4m Arm	2
5a	5m Arm	2
6a	6m Arm	3
8a	8m Arm	1
	Hand Hole(Shallow type)	14
	Hand Hole(Deep type)	9
	Push-button Box	10







Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
Layout Plan of Traffic Signal Light No.8 Nasser Road

Scale:
1:500(A3)

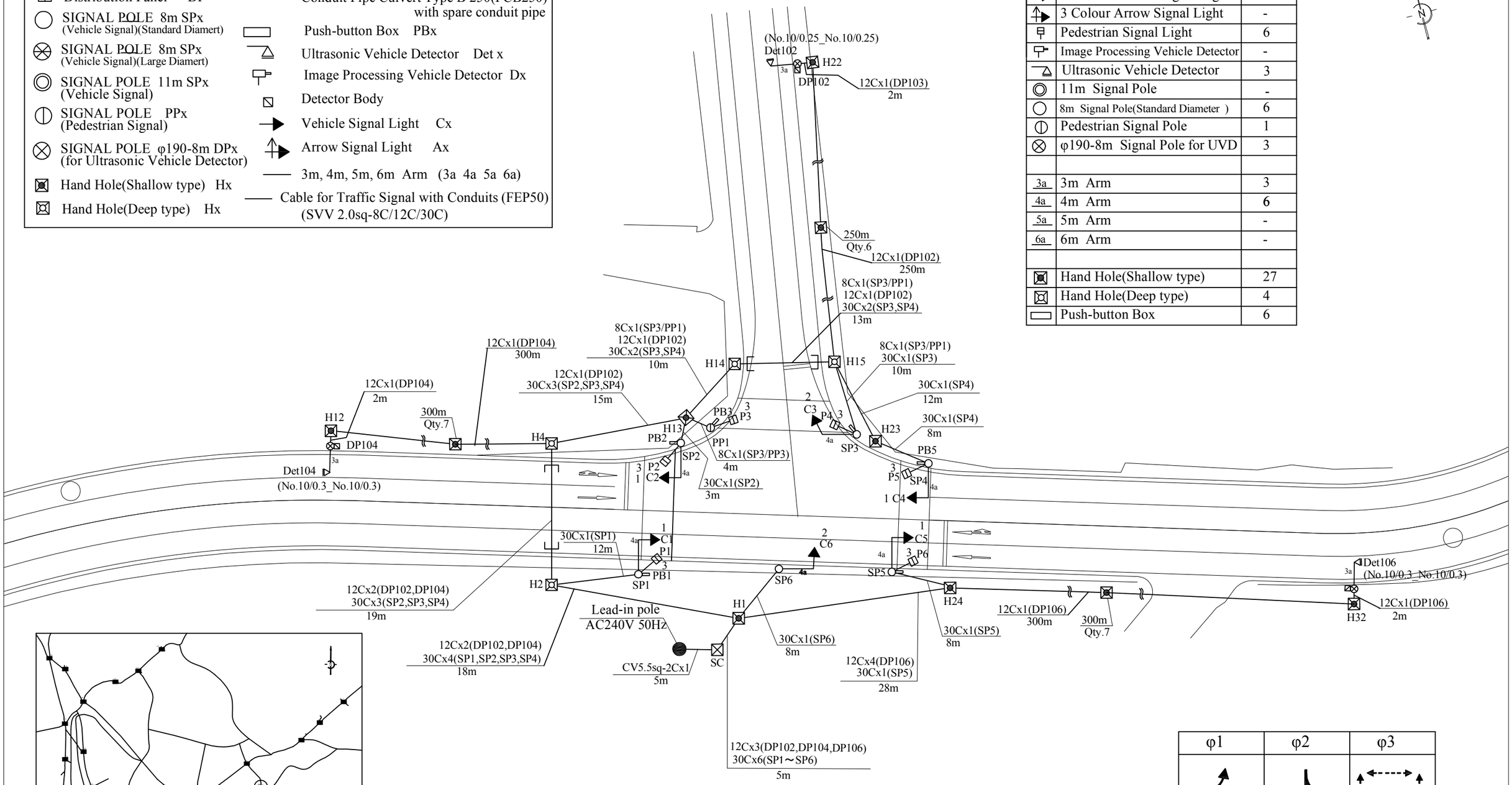
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171109	

D-009
Drawing No:
SHEET No:

Legend

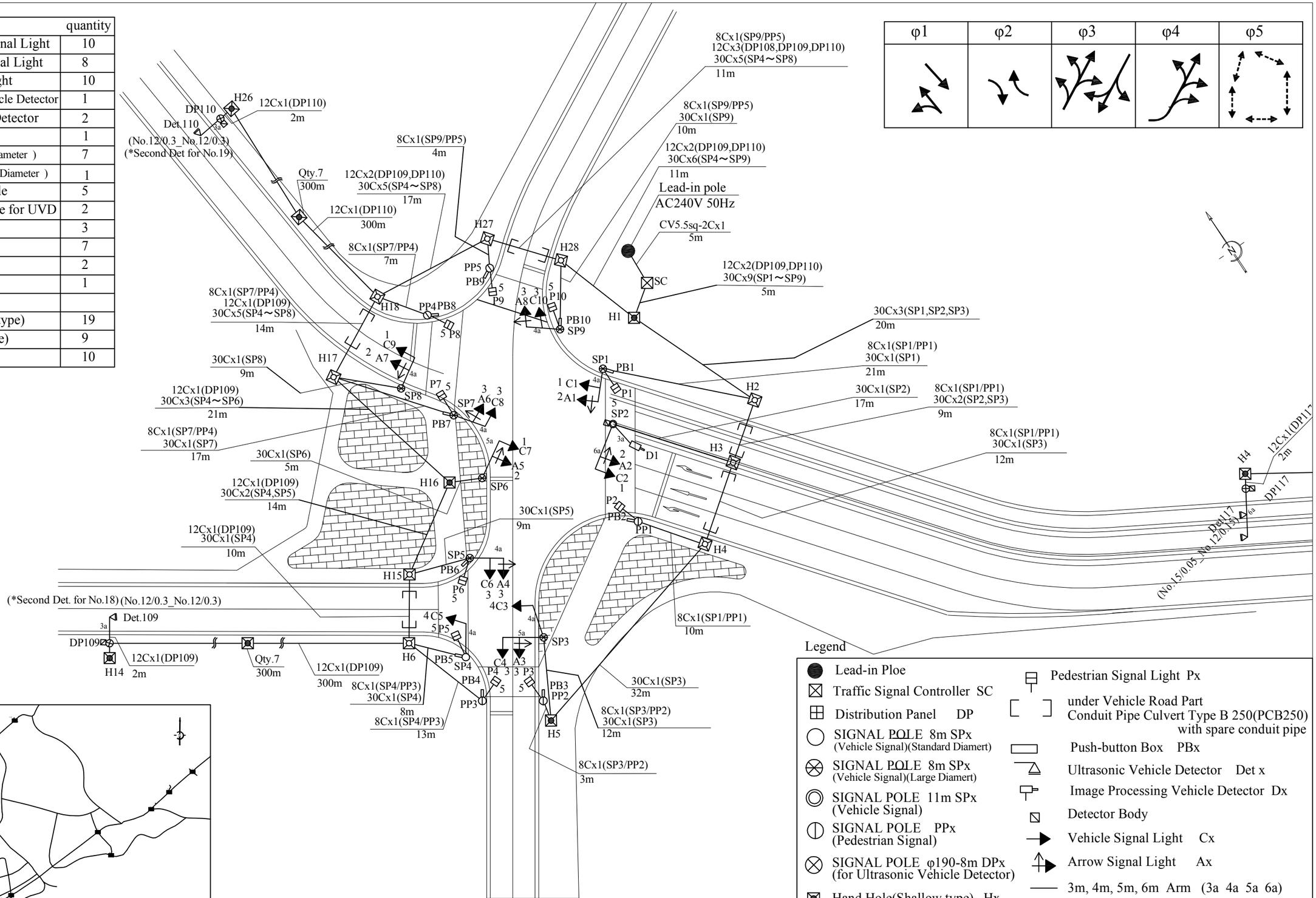
- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)

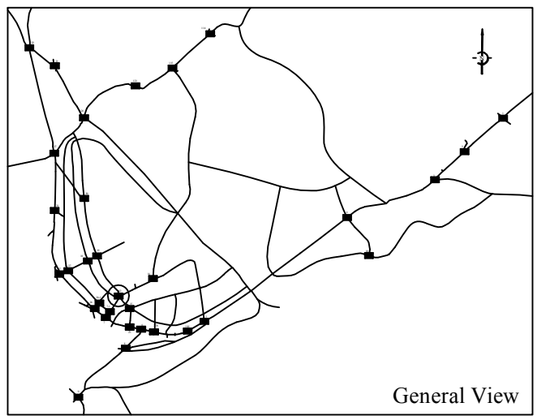
	Item	quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	-
	Pedestrian Signal Light	6
	Image Processing Vehicle Detector	-
	Ultrasonic Vehicle Detector	3
	11m Signal Pole	-
	8m Signal Pole(Standard Diameter)	6
	Pedestrian Signal Pole	1
	φ190-8m Signal Pole for UVD	3
3a	3m Arm	3
4a	4m Arm	6
5a	5m Arm	-
6a	6m Arm	-
	Hand Hole(Shallow type)	27
	Hand Hole(Deep type)	4
	Push-button Box	6



Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: Layout Plan of Traffic Signal Light No.10 UMEME Headquarter	Scale: 1:500(A3)	DESIGNED BY: / DRAWN BY: / CHECKED BY: / APPROVED BY: / DATE: 171105	D-010 Drawing No: / SHEET No:

	Item	quantity
	3 Colour Vehicle Signal Light	10
	3 Colour Arrow Signal Light	8
	Pedestrian Signal Light	10
	Image Processing Vehicle Detector	1
	Ultrasonic Vehicle Detector	2
	11m Signal Pole	1
	8m Signal Pole(Large Diameter)	7
	8m Signal Pole(Standard Diameter)	1
	Pedestrian Signal Pole	5
	φ190-8m Signal Pole for UVD	2
3a	3m Arm	3
4a	4m Arm	7
5a	5m Arm	2
6a	6m Arm	1
	Hand Hole(Shallow type)	19
	Hand Hole(Deep type)	9
	Push-button Box	10



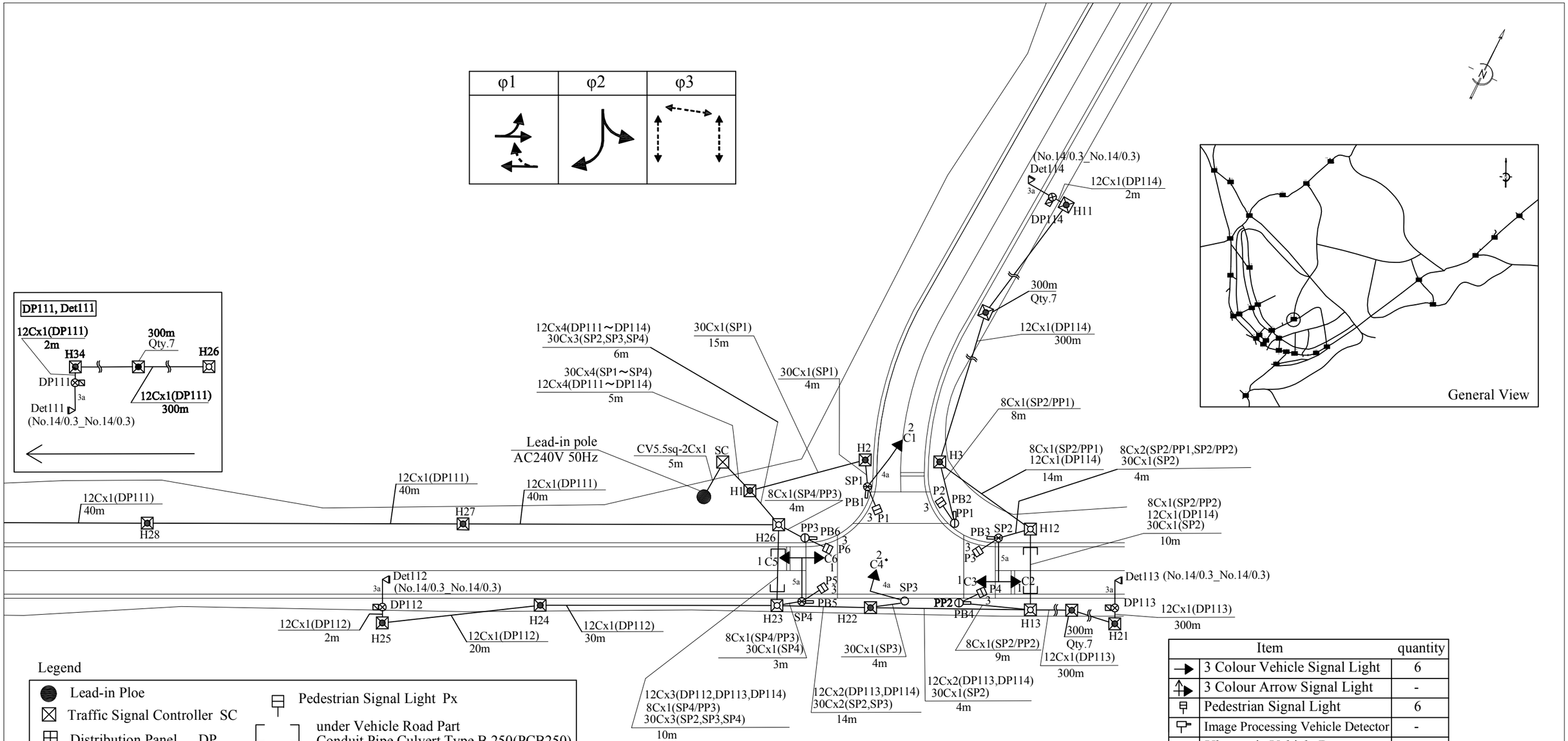


Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: Layout Plan of Traffic Signal Light No.12 Rwenziori Court	Scale: 1:500(A3)

DESIGNED BY:				D-011
DRAWN BY:				
CHECKED BY:				Drawing No:
APPROVED BY:				
DATE: 171111				SHEET No:



Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)

	Item	quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	-
	Pedestrian Signal Light	6
	Image Processing Vehicle Detector	-
	Ultrasonic Vehicle Detector	4
	11m Signal Pole	-
	8m Signal Pole(Large Diameter)	3
	8m Signal Pole(Standard Diameter)	1
	Pedestrian Signal Pole	3
	φ190-8m Signal Pole for UVD	4
3a	3m Arm	4
4a	4m Arm	2
5a	5m Arm	2
6a	6m Arm	-
	Hand Hole(Shallow type)	30
	Hand Hole(Deep type)	4
	Push-button Box	6

Japan International Cooperation Agency (JICA)

KCCA For a better City
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FB: facebook.com/kccaug
Twitter: @KCCAUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE: Layout Plan of Traffic Signal Light No.14 Kintu Rd/Sezibwa Rd

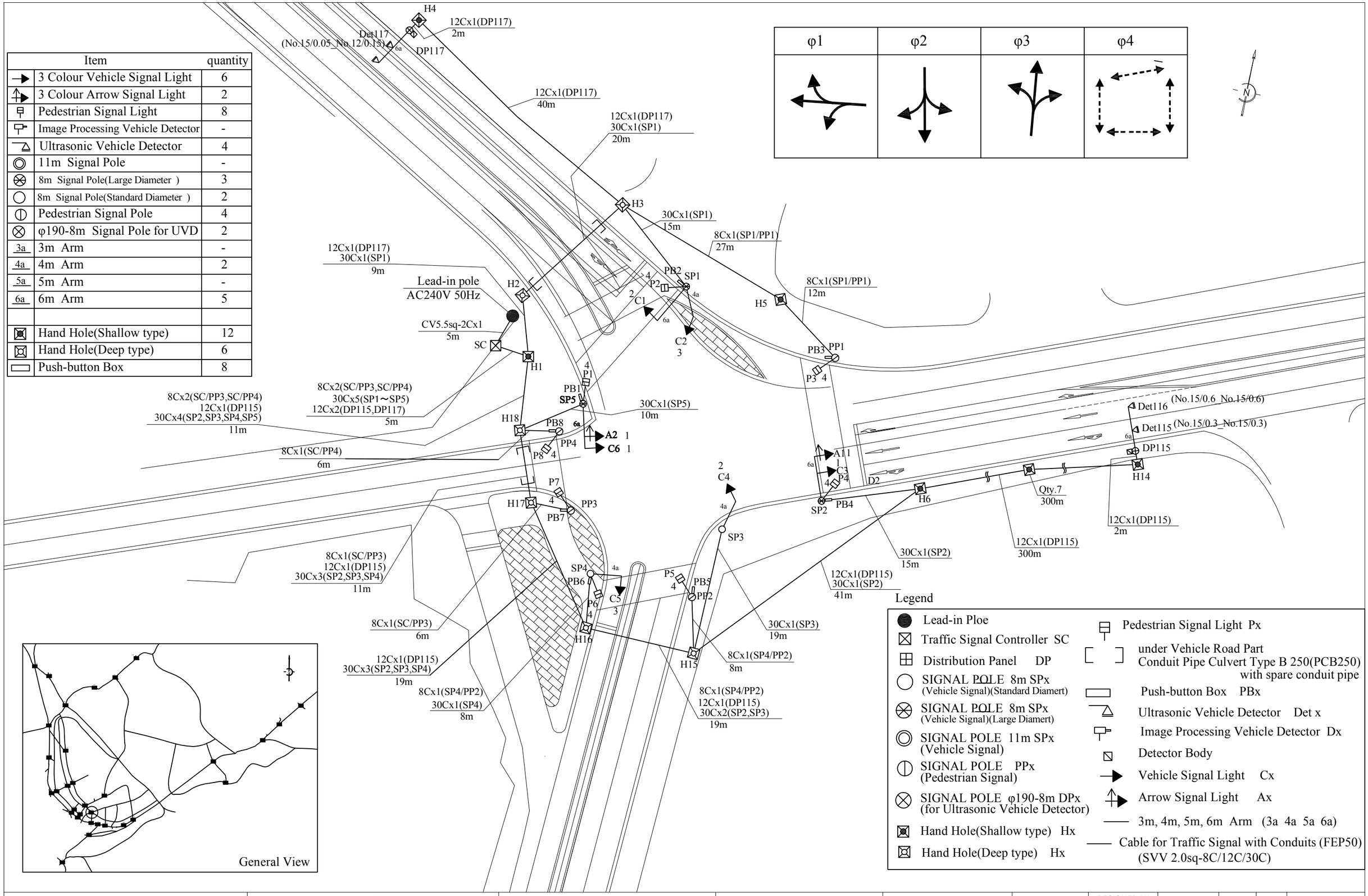
Scale: 1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171106	

Drawing No: D-012

SHEET No:

Item		quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	2
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	-
	Ultrasonic Vehicle Detector	4
	11m Signal Pole	-
	8m Signal Pole(Large Diameter)	3
	8m Signal Pole(Standard Diameter)	2
	Pedestrian Signal Pole	4
	φ190-8m Signal Pole for UVD	2
3a	3m Arm	-
4a	4m Arm	2
5a	5m Arm	-
6a	6m Arm	5
	Hand Hole(Shallow type)	12
	Hand Hole(Deep type)	6
	Push-button Box	8



Japan International Cooperation Agency (JICA)

KCCA For a better City
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Twitter: @KCC AUG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

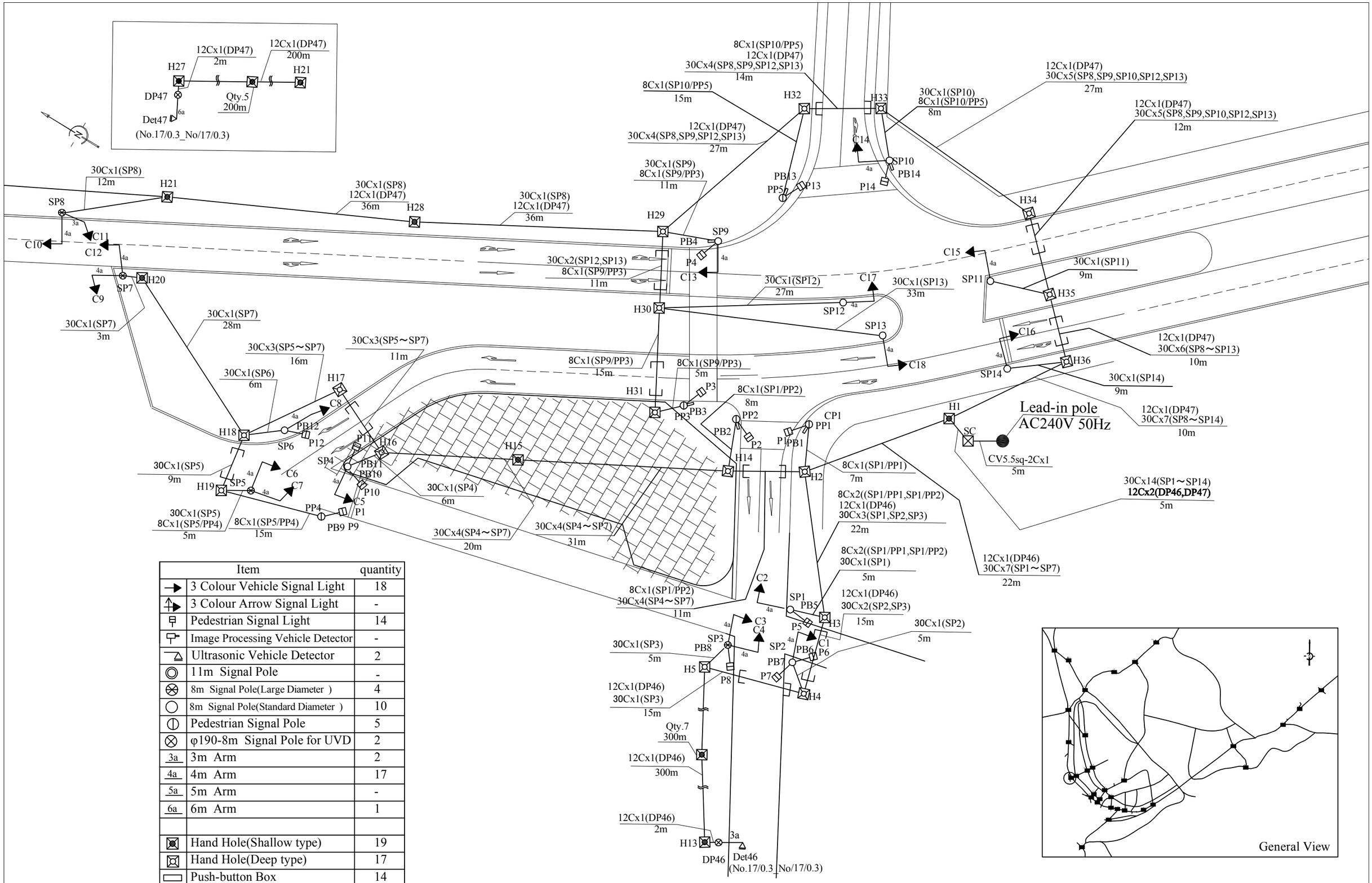
TITLE: Layout Plan of Traffic Signal Light No.15 Grand Imperial

Scale: 1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171111	

Drawing No: D-013

SHEET No:



	Item	quantity
	3 Colour Vehicle Signal Light	18
	3 Colour Arrow Signal Light	-
	Pedestrian Signal Light	14
	Image Processing Vehicle Detector	-
	Ultrasonic Vehicle Detector	2
	11m Signal Pole	-
	8m Signal Pole(Large Diameter)	4
	8m Signal Pole(Standard Diameter)	10
	Pedestrian Signal Pole	5
	φ190-8m Signal Pole for UVD	2
3a	3m Arm	2
4a	4m Arm	17
5a	5m Arm	-
6a	6m Arm	1
	Hand Hole(Shallow type)	19
	Hand Hole(Deep type)	17
	Push-button Box	14

Japan International Cooperation Agency (JICA)

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Twitter: @KCCA UG

Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

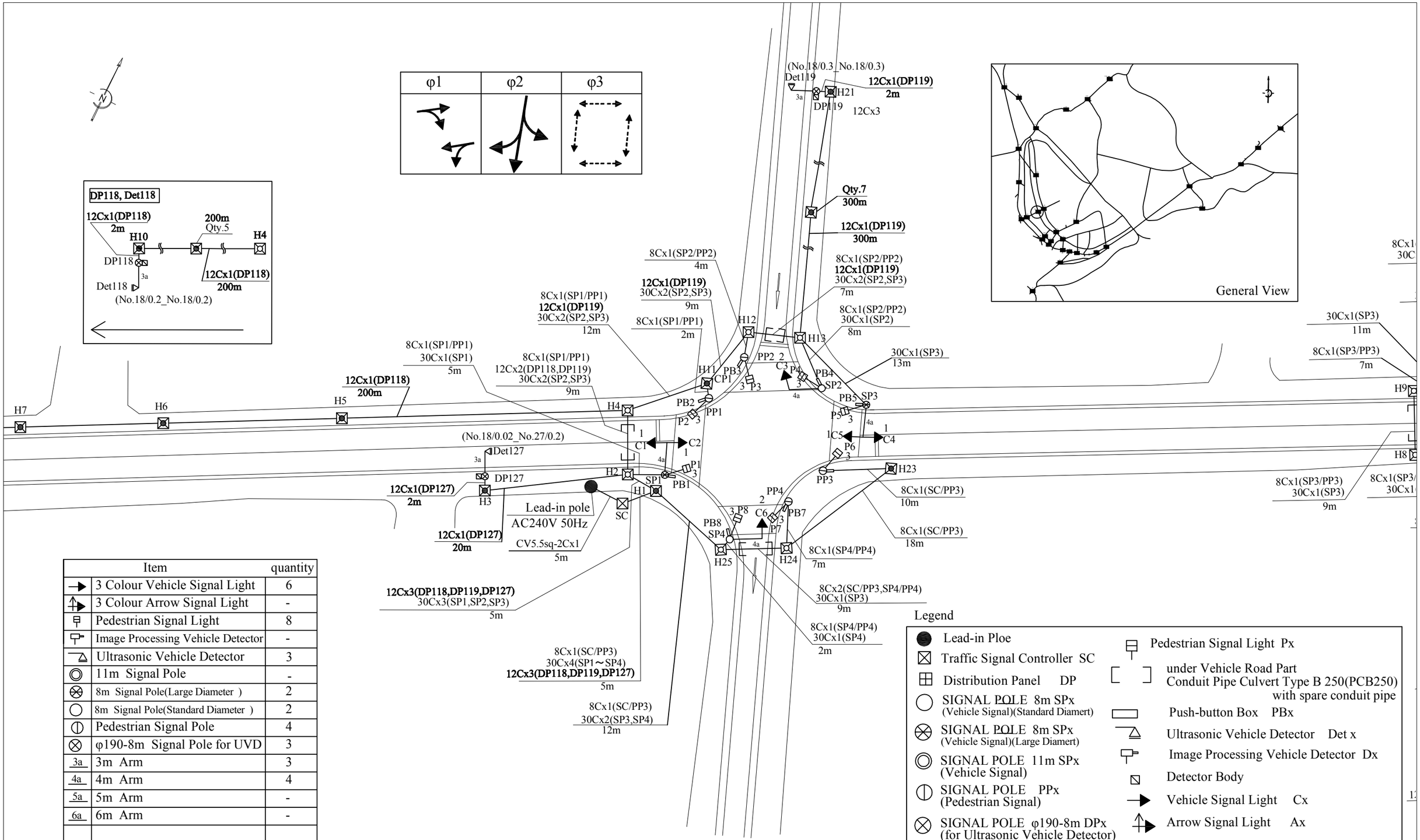
TITLE:
Layout Plan of Traffic Signal Light No.17 Equatorial/Kyaggwe Rd

Scale:
1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171114	

Drawing No: D-014

SHEET No:



	Item	quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	-
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	-
	Ultrasonic Vehicle Detector	3
	11m Signal Pole	-
	8m Signal Pole(Large Diameter)	2
	8m Signal Pole(Standard Diameter)	2
	Pedestrian Signal Pole	4
	φ190-8m Signal Pole for UVD	3
3a	3m Arm	3
4a	4m Arm	4
5a	5m Arm	-
6a	6m Arm	-
	Hand Hole(Shallow type)	17
	Hand Hole(Deep type)	6
	Push-button Box	8

Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE: Layout Plan of Traffic Signal Light No.18 Kyaggwe Rd /Lumumba Ave

Scale: 1:500(A3)

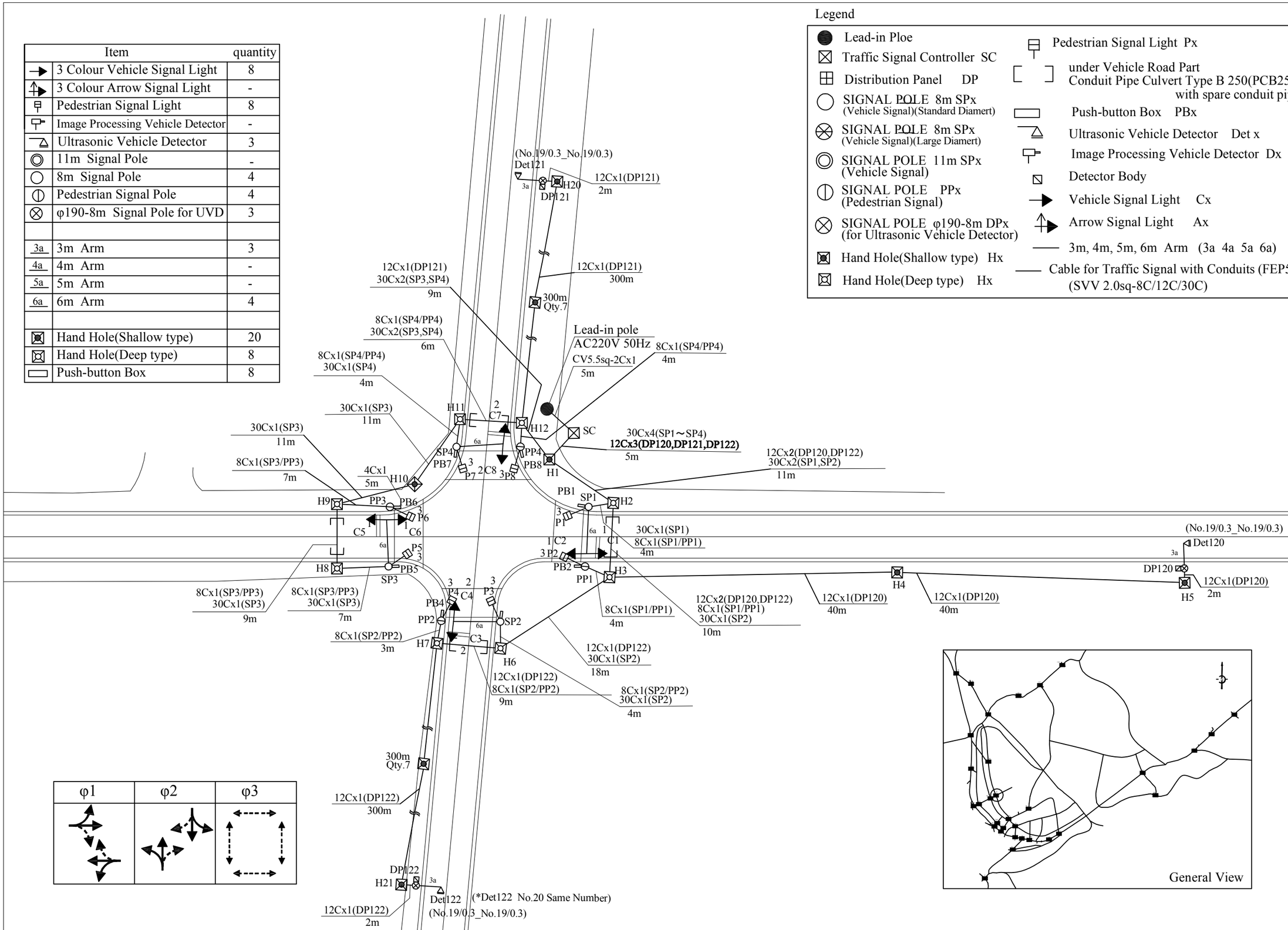
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171106	

D-015
Drawing No:
SHEET No:

	Item	quantity
	3 Colour Vehicle Signal Light	8
	3 Colour Arrow Signal Light	-
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	-
	Ultrasonic Vehicle Detector	3
	11m Signal Pole	-
	8m Signal Pole	4
	Pedestrian Signal Pole	4
	φ190-8m Signal Pole for UVD	3
3a	3m Arm	3
4a	4m Arm	-
5a	5m Arm	-
6a	6m Arm	4
	Hand Hole(Shallow type)	20
	Hand Hole(Deep type)	8
	Push-button Box	8

Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)



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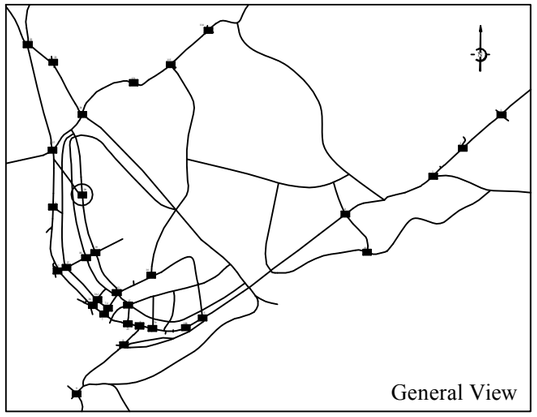
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171106	

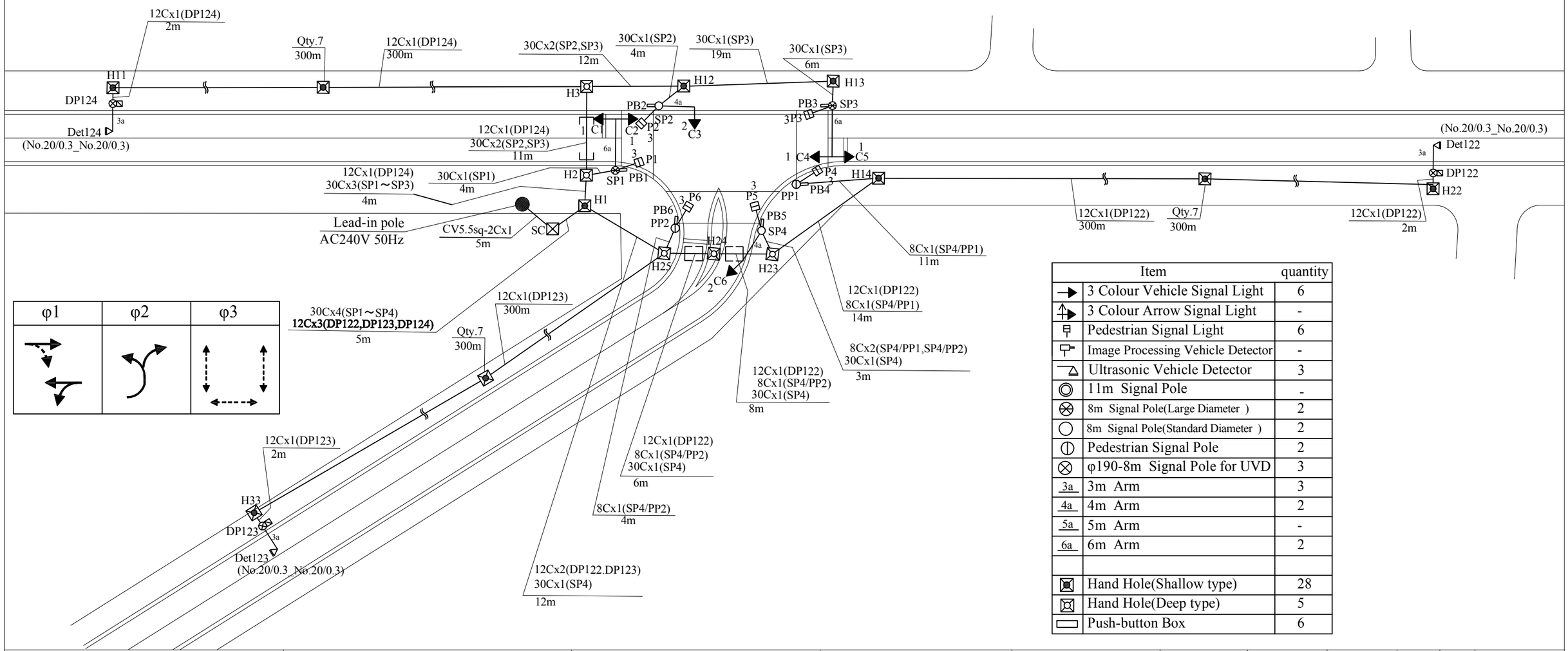
Drawing No: D-016

SHEET No:

Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)





	Item	quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	-
	Pedestrian Signal Light	6
	Image Processing Vehicle Detector	-
	Ultrasonic Vehicle Detector	3
	11m Signal Pole	-
	8m Signal Pole(Large Diameter)	2
	8m Signal Pole(Standard Diameter)	2
	Pedestrian Signal Pole	2
	φ190-8m Signal Pole for UVD	3
3a	3m Arm	3
4a	4m Arm	2
5a	5m Arm	-
6a	6m Arm	2
	Hand Hole(Shallow type)	28
	Hand Hole(Deep type)	5
	Push-button Box	6

Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE: Layout Plan of Traffic Signal Light No.20 Nigerian Embassy/Nakasero Rd

Scale: 1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171107	

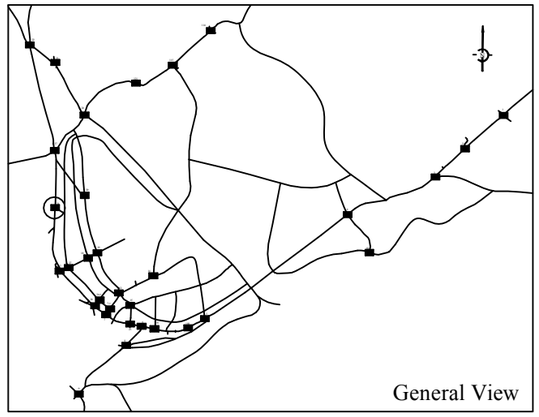
Drawing No: D-017

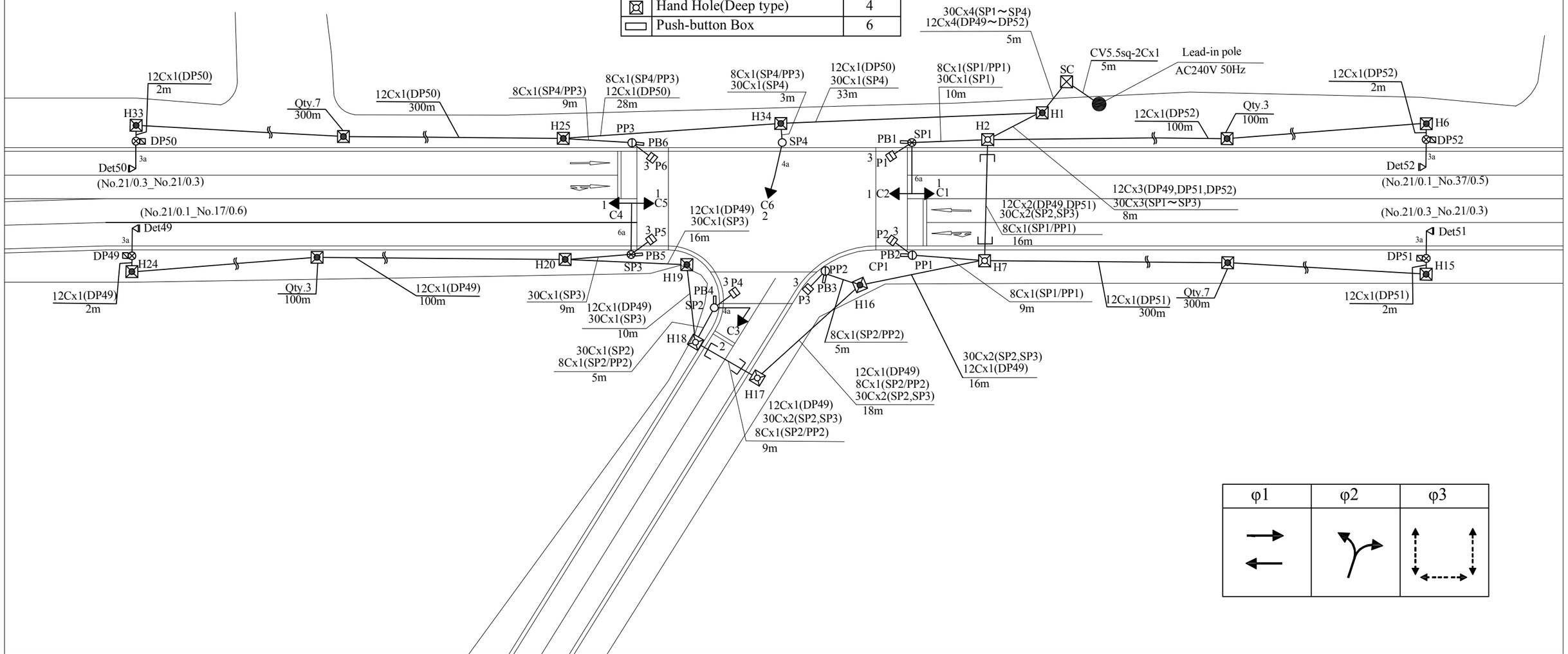
SHEET No:

Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)

Item	quantity
3 Colour Vehicle Signal Light	6
3 Colour Arrow Signal Light	-
Pedestrian Signal Light	6
Image Processing Vehicle Detector	-
Ultrasonic Vehicle Detector	4
11m Signal Pole	-
8m Signal Pole(Large Diameter)	2
8m Signal Pole(Standard Diameter)	2
Pedestrian Signal Pole	3
φ190-8m Signal Pole for UVD	4
3m Arm	4
4m Arm	2
5m Arm	-
6m Arm	2
Hand Hole(Shallow type)	30
Hand Hole(Deep type)	4
Push-button Box	6





φ1	φ2	φ3

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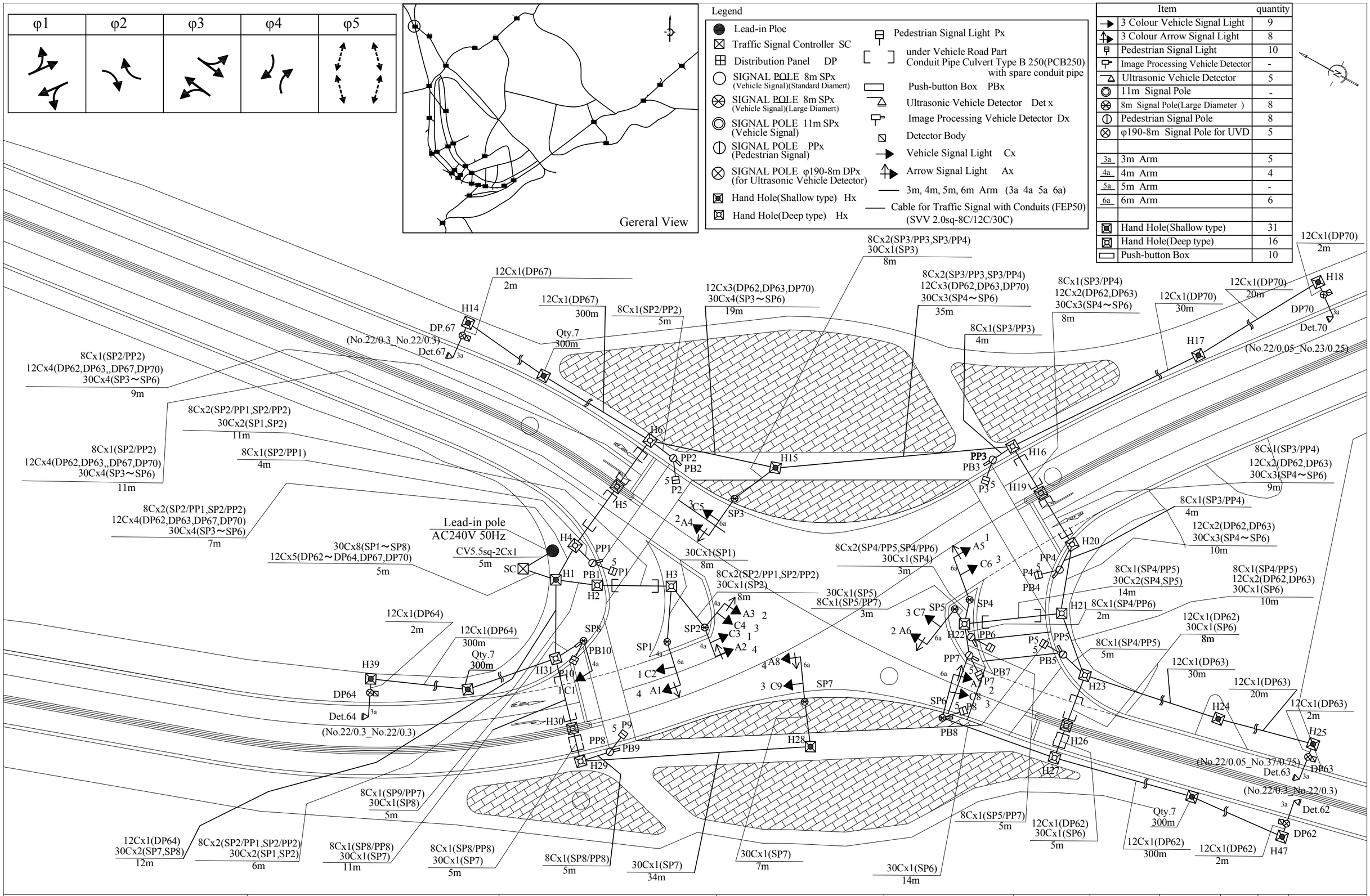
						DRAWN BY:		
						CHECKED BY:		
						APPROVED BY:		Drawing No:
						DATE: 171107		SHEET No:



	Item	quantity
	3 Colour Vehicle Signal Light	9
	3 Colour Arrow Signal Light	8
	Pedestrian Signal Light	10
	Image Processing Vehicle Detector	-
	Ultrasonic Vehicle Detector	5
	11m Signal Pole	-
	8m Signal Pole(Large Diameter)	8
	Pedestrian Signal Pole	8
	φ190-8m Signal Pole for UVD	5
3a	3m Arm	5
4a	4m Arm	4
5a	5m Arm	-
6a	6m Arm	6
	Hand Hole(Shallow type)	31
	Hand Hole(Deep type)	16
	Push-button Box	10

Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

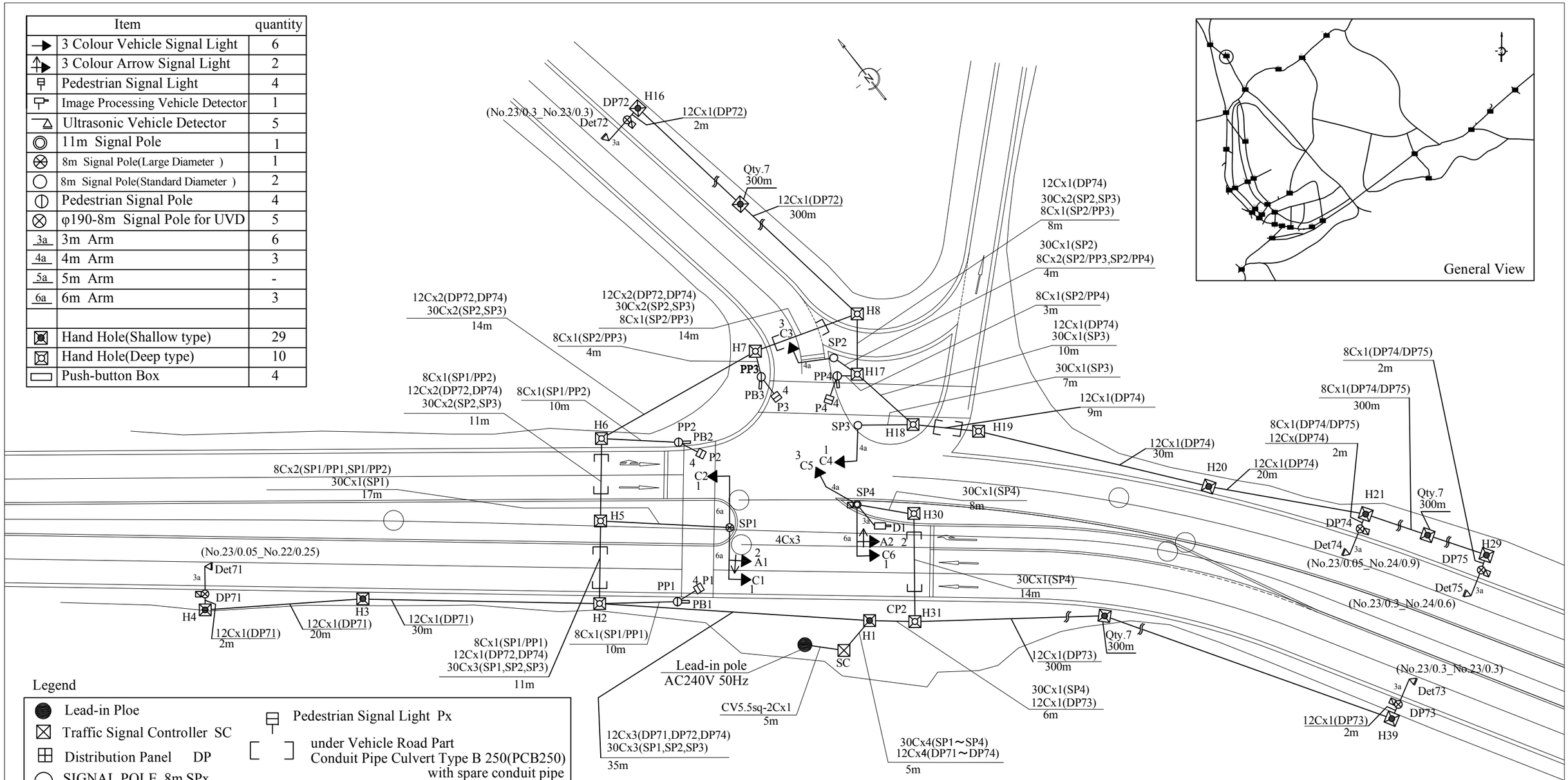
TITLE:
Layout Plan of Traffic Signal Light No.22 Gayaza Rd Bombo Rd Roundabout

Scale:
1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171115	

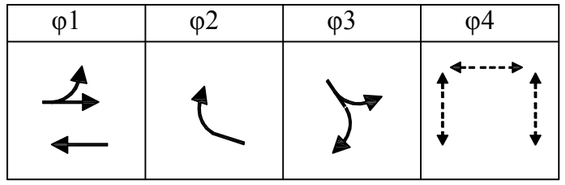
D-019
Drawing No:
SHEET No:

Item		quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	2
	Pedestrian Signal Light	4
	Image Processing Vehicle Detector	1
	Ultrasonic Vehicle Detector	5
	11m Signal Pole	1
	8m Signal Pole(Large Diameter)	1
	8m Signal Pole(Standard Diameter)	2
	Pedestrian Signal Pole	4
	φ190-8m Signal Pole for UVD	5
3a	3m Arm	6
4a	4m Arm	3
5a	5m Arm	-
6a	6m Arm	3
	Hand Hole(Shallow type)	29
	Hand Hole(Deep type)	10
	Push-button Box	4



Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)



Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

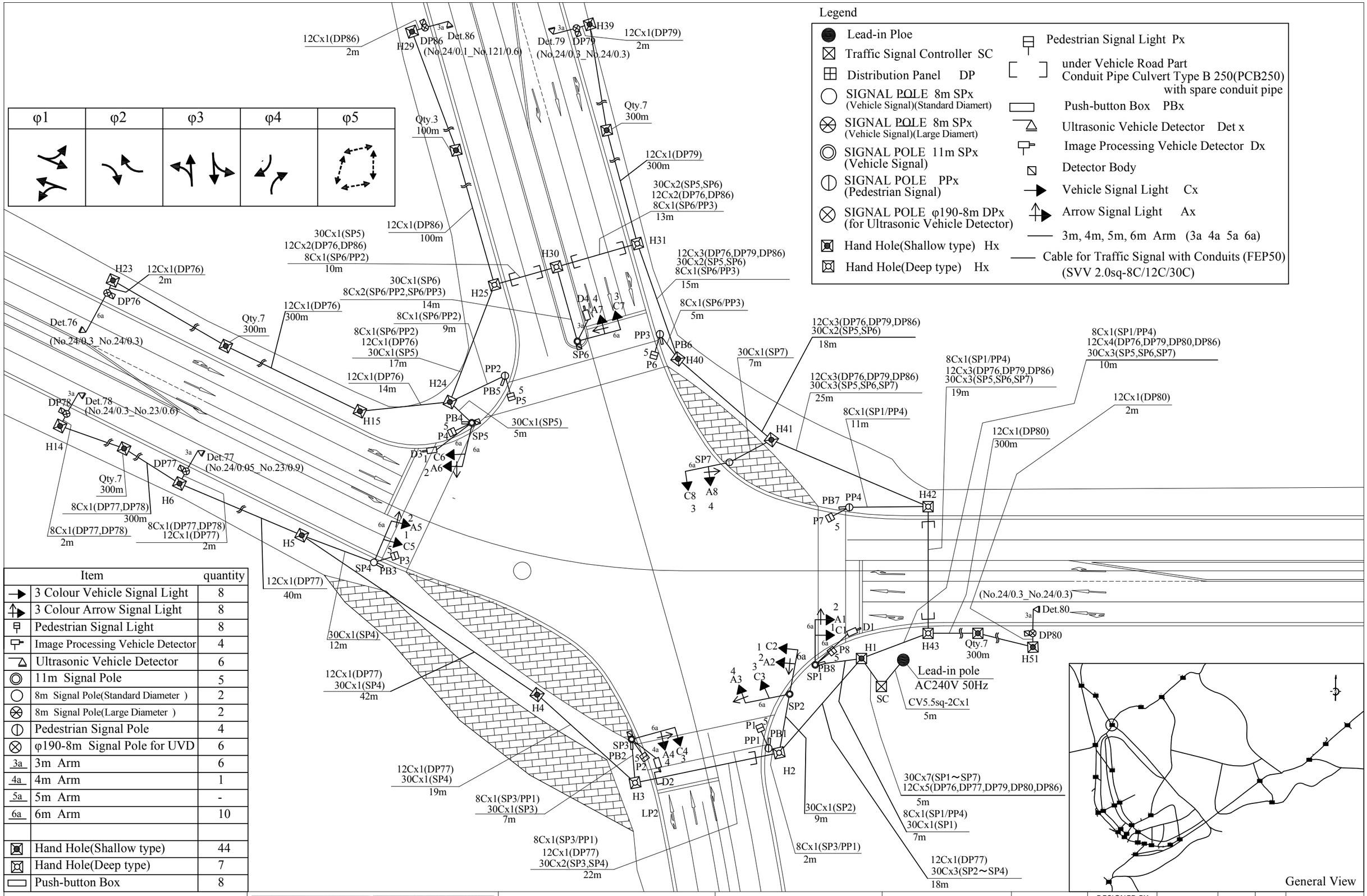
TITLE: Layout Plan of Traffic Signal Light No.23 Nsooba Rd Yussuf Lule Road Roundabout

Scale: 1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171107	

Drawing No: D-020

SHEET No:



	Item	quantity
	3 Colour Vehicle Signal Light	8
	3 Colour Arrow Signal Light	8
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	4
	Ultrasonic Vehicle Detector	6
	11m Signal Pole	5
	8m Signal Pole(Standard Diameter)	2
	8m Signal Pole(Large Diameter)	2
	Pedestrian Signal Pole	4
	φ190-8m Signal Pole for UVD	6
3a	3m Arm	6
4a	4m Arm	1
5a	5m Arm	-
6a	6m Arm	10
	Hand Hole(Shallow type)	44
	Hand Hole(Deep type)	7
	Push-button Box	8

Japan International Cooperation Agency (JICA)

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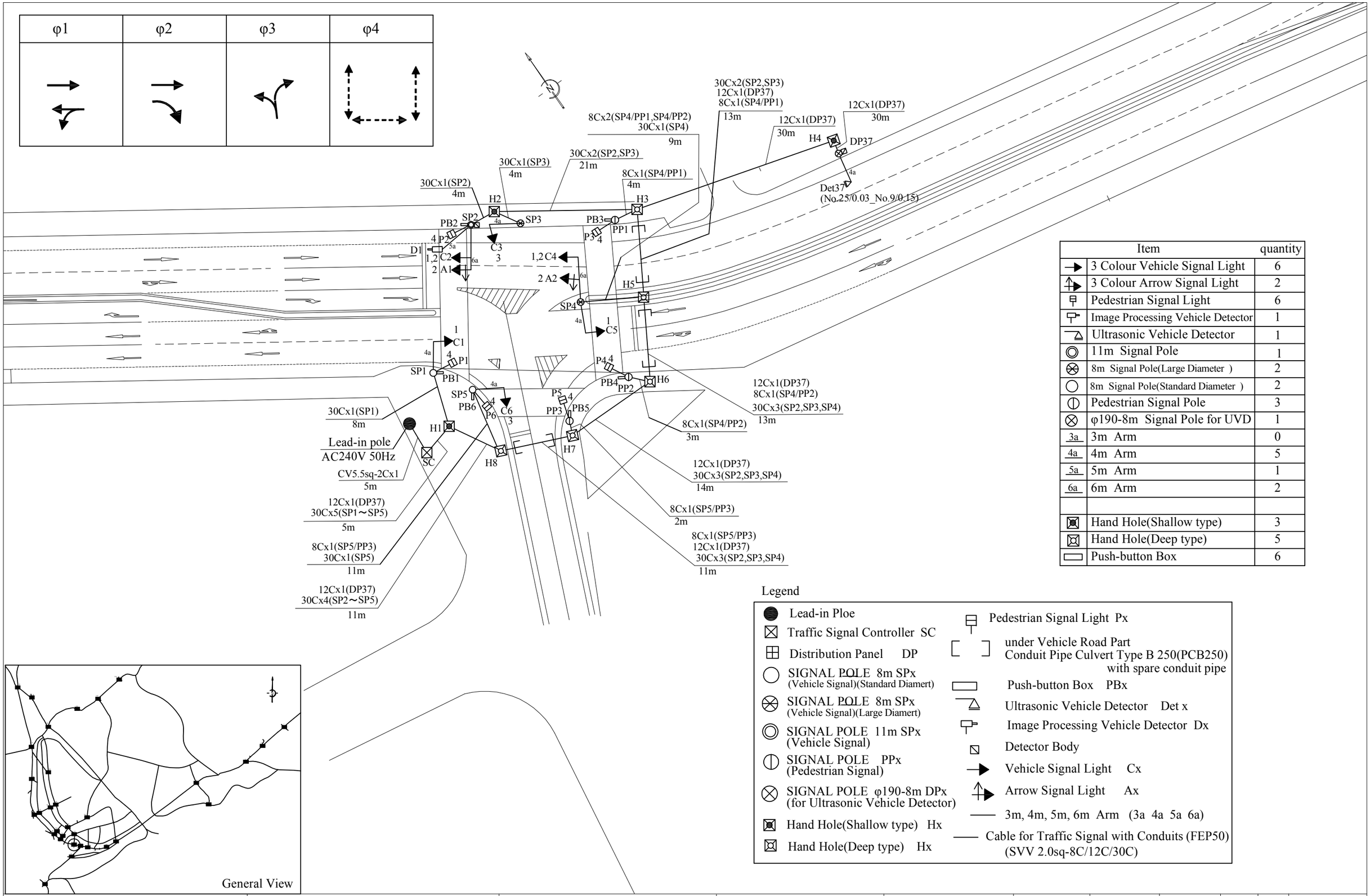
Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
Layout Plan of Traffic Signal Light No.24 Mulago Roundabout

Scale: 1:500(A3)

DESIGNED BY:			D-021
DRAWN BY:			
CHECKED BY:			
APPROVED BY:			Drawing No:
DATE: 171112			SHEET No:



	Item	quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	2
	Pedestrian Signal Light	6
	Image Processing Vehicle Detector	1
	Ultrasonic Vehicle Detector	1
	11m Signal Pole	1
	8m Signal Pole(Large Diameter)	2
	8m Signal Pole(Standard Diameter)	2
	Pedestrian Signal Pole	3
	φ190-8m Signal Pole for UVD	1
3a	3m Arm	0
4a	4m Arm	5
5a	5m Arm	1
6a	6m Arm	2
	Hand Hole(Shallow type)	3
	Hand Hole(Deep type)	5
	Push-button Box	6

Legend

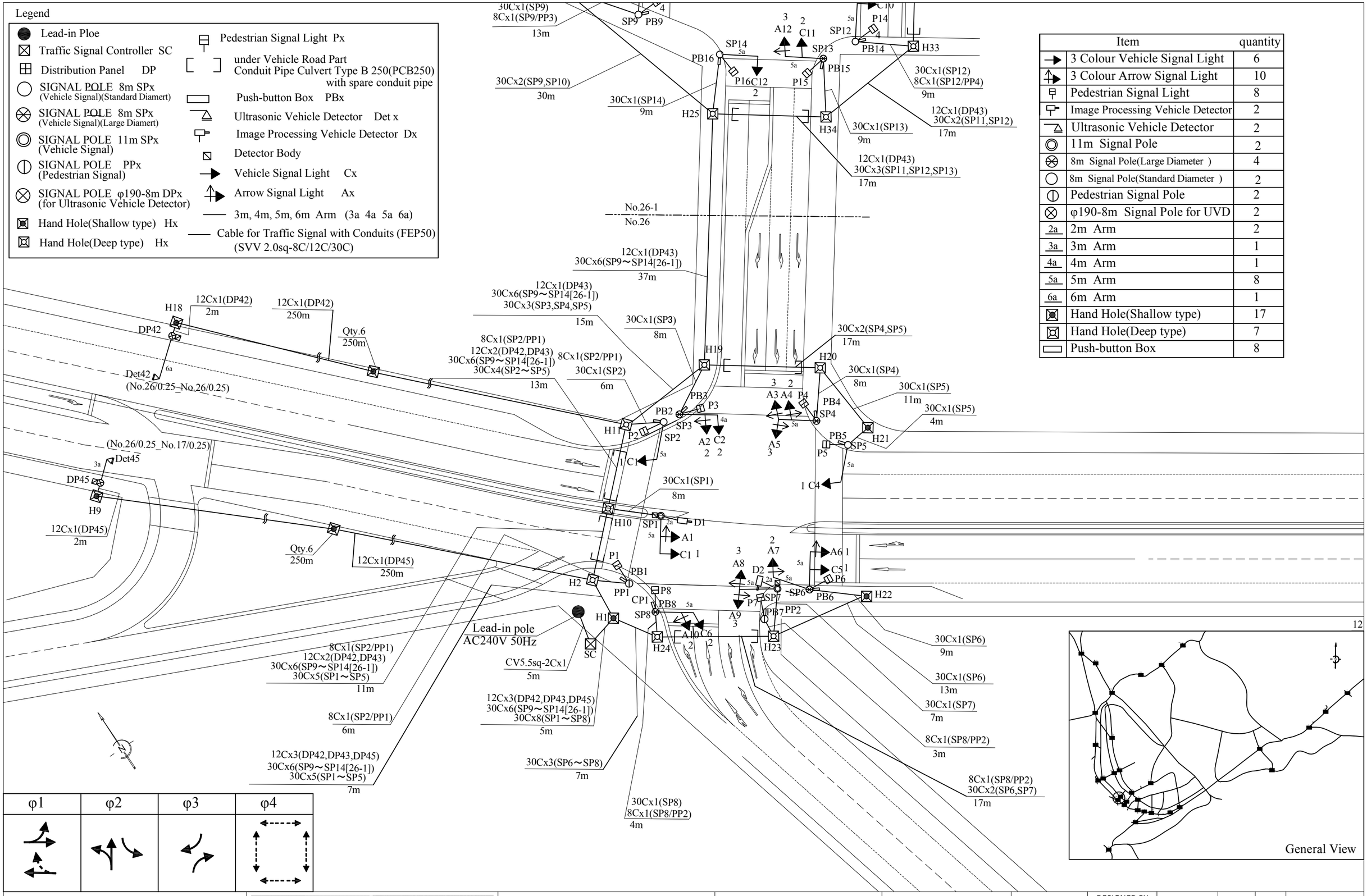
- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer Oriental Consultants Global Co., Ltd. Eight-Japan Engineering Consultant Inc.	Project Project for Improvement of Traffic Control in Kampala City	TITLE: Layout Plan of Traffic Signal Light No.25 Kampala Road-Dastur Street	Scale: 1:500(A3)	DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY: DATE: 171108	D-022 Drawing No: SHEET No:

Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)

	Item	quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	10
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	2
	Ultrasonic Vehicle Detector	2
	11m Signal Pole	2
	8m Signal Pole(Large Diameter)	4
	8m Signal Pole(Standard Diameter)	2
	Pedestrian Signal Pole	2
	φ190-8m Signal Pole for UVD	2
2a	2m Arm	2
3a	3m Arm	1
4a	4m Arm	1
5a	5m Arm	8
6a	6m Arm	1
	Hand Hole(Shallow type)	17
	Hand Hole(Deep type)	7
	Push-button Box	8



Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE:
Layout Plan of Traffic Signal Light No.26 Kampala Road-Square 2

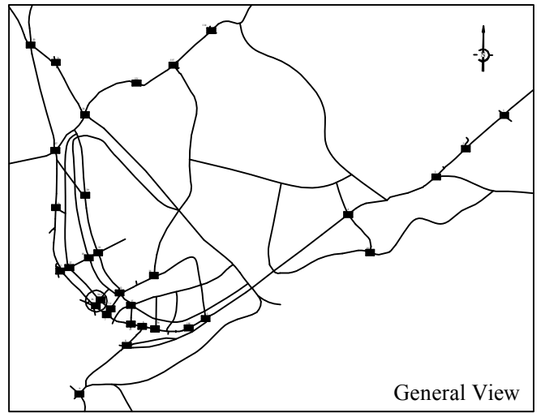
Scale:
1:500(A3)

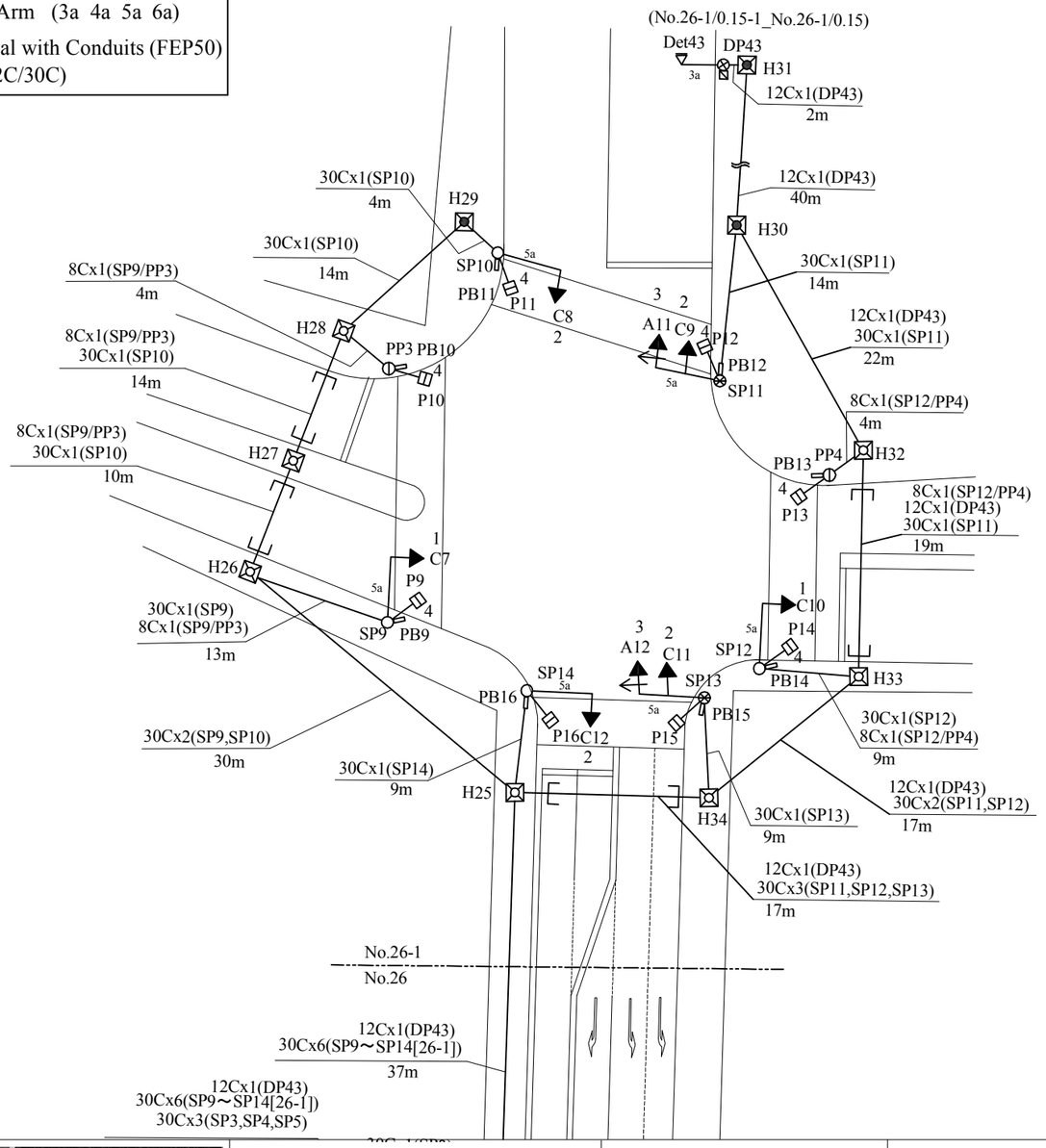
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171109	

D-023
Drawing No:
SHEET No:

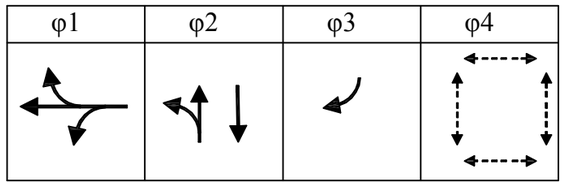
Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)





	Item	quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	2
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	-
	Ultrasonic Vehicle Detector	1
	11m Signal Pole	-
	8m Signal Pole(Large Diameter)	2
	8m Signal Pole(Standard Diameter)	4
	Pedestrian Signal Pole	2
	φ190-8m Signal Pole for UVD	1
3a	3m Arm	-
4a	4m Arm	-
5a	5m Arm	6
6a	6m Arm	-
	Hand Hole(Shallow type)	3
	Hand Hole(Deep type)	7
	Push-button Box	8



Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE: Layout Plan of Traffic Signal Light No.26-1 Kampala Road-Square 2

Scale: 1:500(A3)

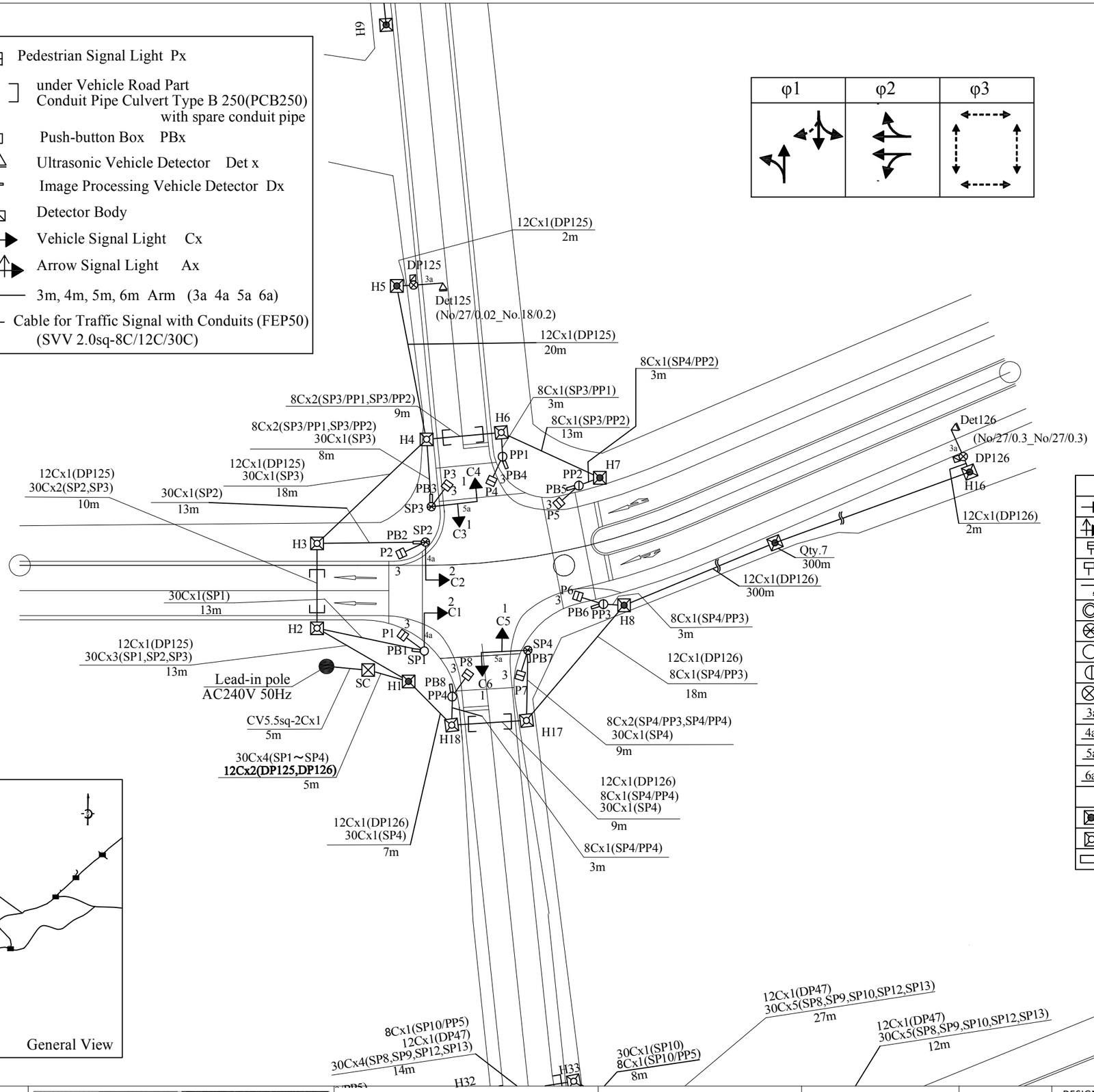
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171109	

Drawing No: D-024

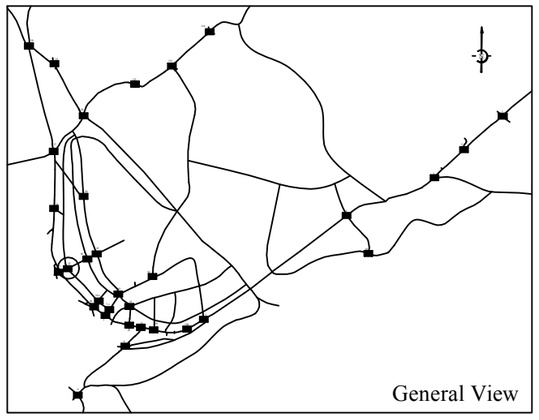
SHEET No:

Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)



Item		quantity
	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	-
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	-
	Ultrasonic Vehicle Detector	2
	11m Signal Pole	-
	8m Signal Pole(Large Diameter)	3
	8m Signal Pole(Standard Diameter)	1
	Pedestrian Signal Pole	4
	φ190-8m Signal Pole for UVD	2
3a	3m Arm	2
4a	4m Arm	2
5a	5m Arm	2
6a	6m Arm	-
	Hand Hole(Shallow type)	12
	Hand Hole(Deep type)	6
	Push-button Box	8



Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

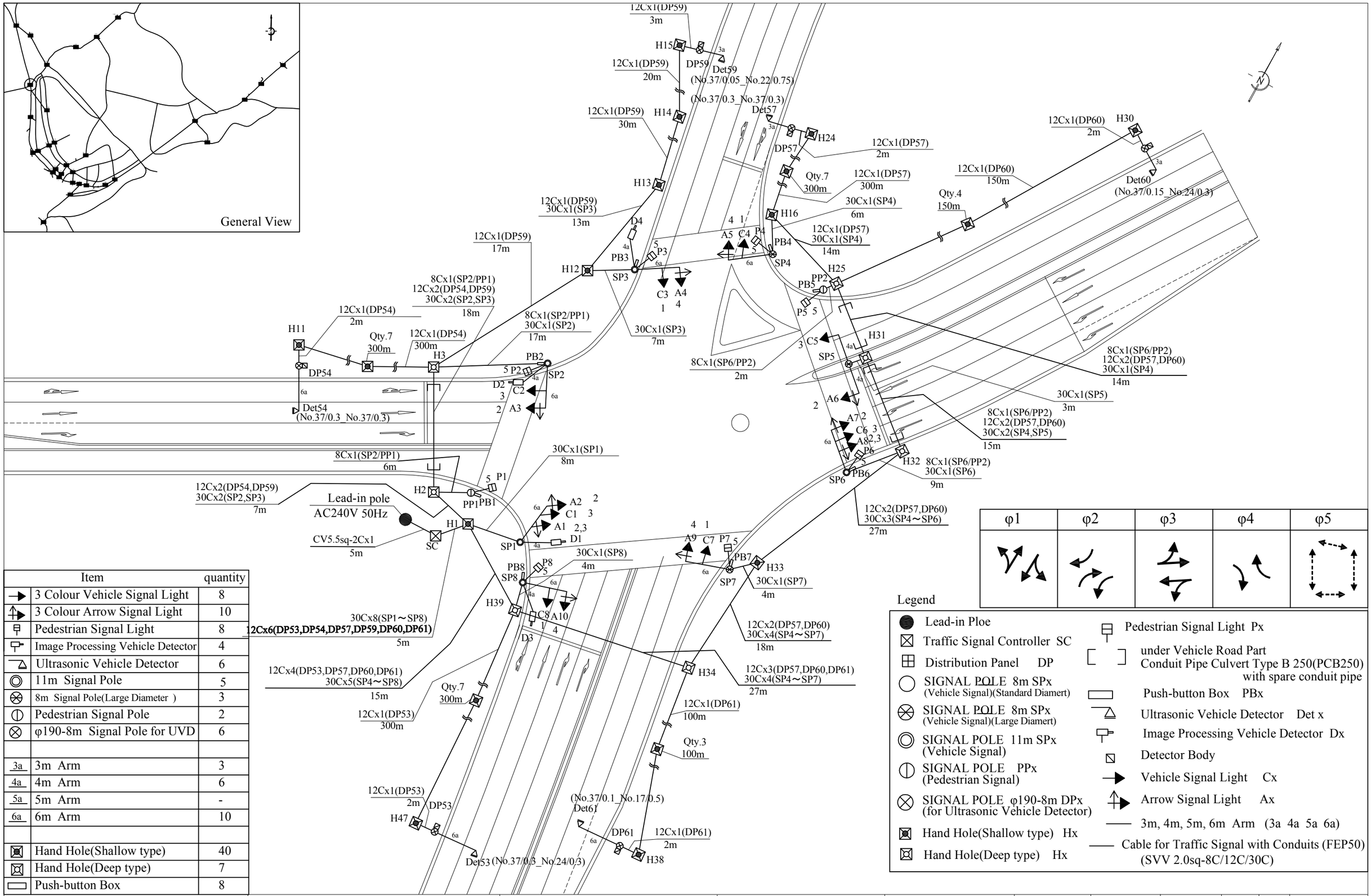
TITLE: Layout Plan of Traffic Signal Light No.27 Kyagwe Road -Buganda Road

Scale: 1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171108	

Drawing No: D-025

SHEET No:



	Item	quantity
	3 Colour Vehicle Signal Light	8
	3 Colour Arrow Signal Light	10
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	4
	Ultrasonic Vehicle Detector	6
	11m Signal Pole	5
	8m Signal Pole(Large Diameter)	3
	Pedestrian Signal Pole	2
	φ190-8m Signal Pole for UVD	6
3a	3m Arm	3
4a	4m Arm	6
5a	5m Arm	-
6a	6m Arm	10
	Hand Hole(Shallow type)	40
	Hand Hole(Deep type)	7
	Push-button Box	8

Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE: Layout Plan of Traffic Signal Light No.37 Wandegeya

Scale: 1:500(A3)

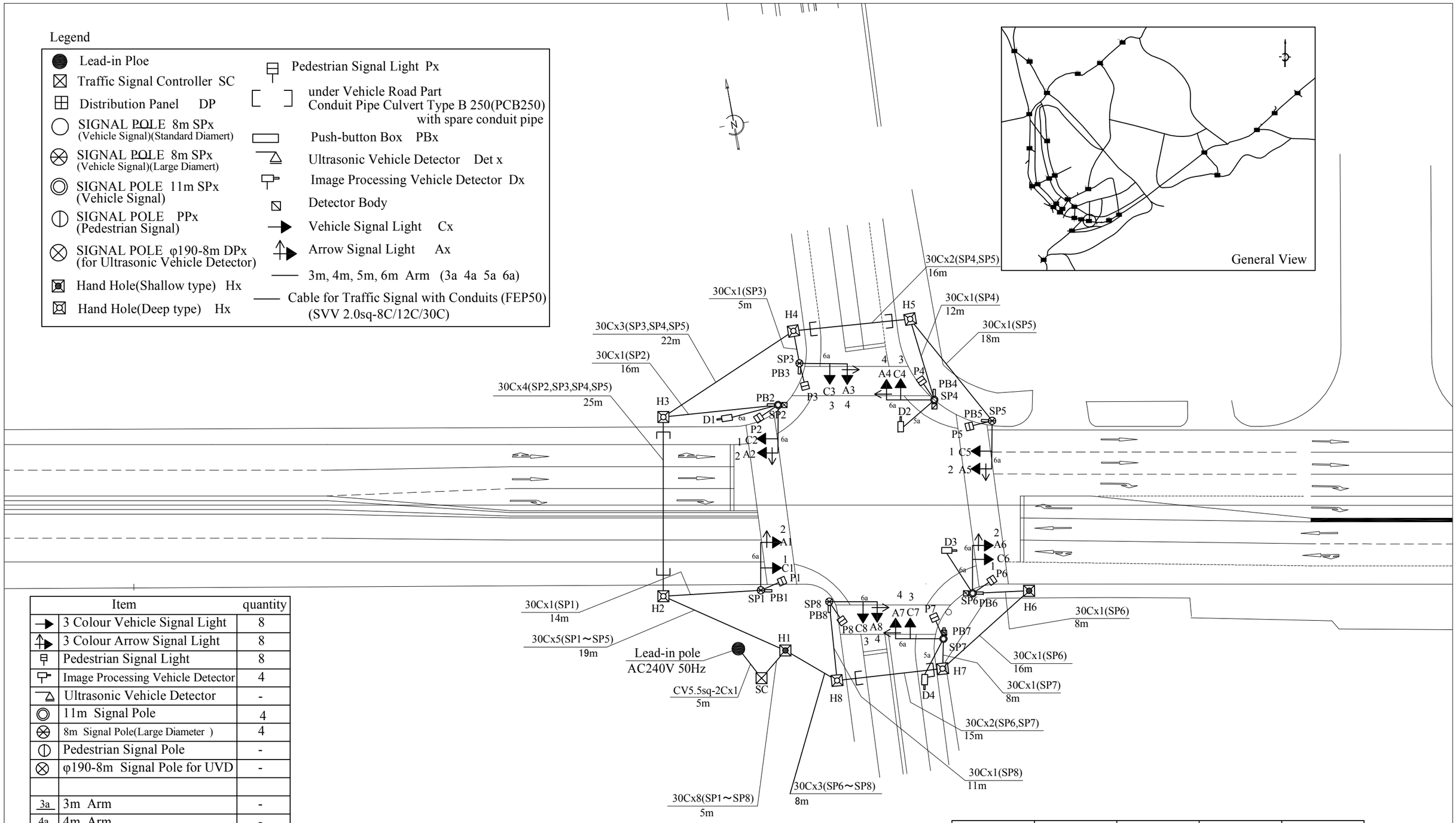
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171113	

Drawing No: D-026

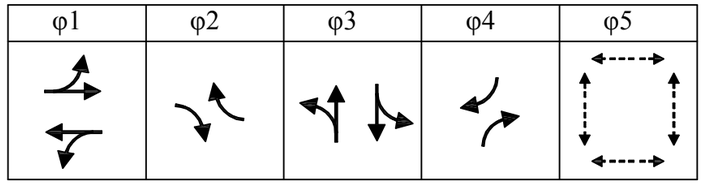
SHEET No:

Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)



	Item	quantity
	3 Colour Vehicle Signal Light	8
	3 Colour Arrow Signal Light	8
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	4
	Ultrasonic Vehicle Detector	-
	11m Signal Pole	4
	8m Signal Pole(Large Diameter)	4
	Pedestrian Signal Pole	-
	φ190-8m Signal Pole for UVD	-
3a	3m Arm	-
4a	4m Arm	-
5a	5m Arm	2
6a	6m Arm	10
	Hand Hole(Shallow type)	2
	Hand Hole(Deep type)	6
	Push-button Box	8



Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

TITLE: Layout Plan of Traffic Signal Light No.79 Kampala Road Speke Road

Scale: 1:500(A3)

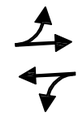
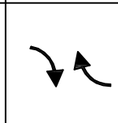
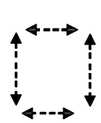
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171111	

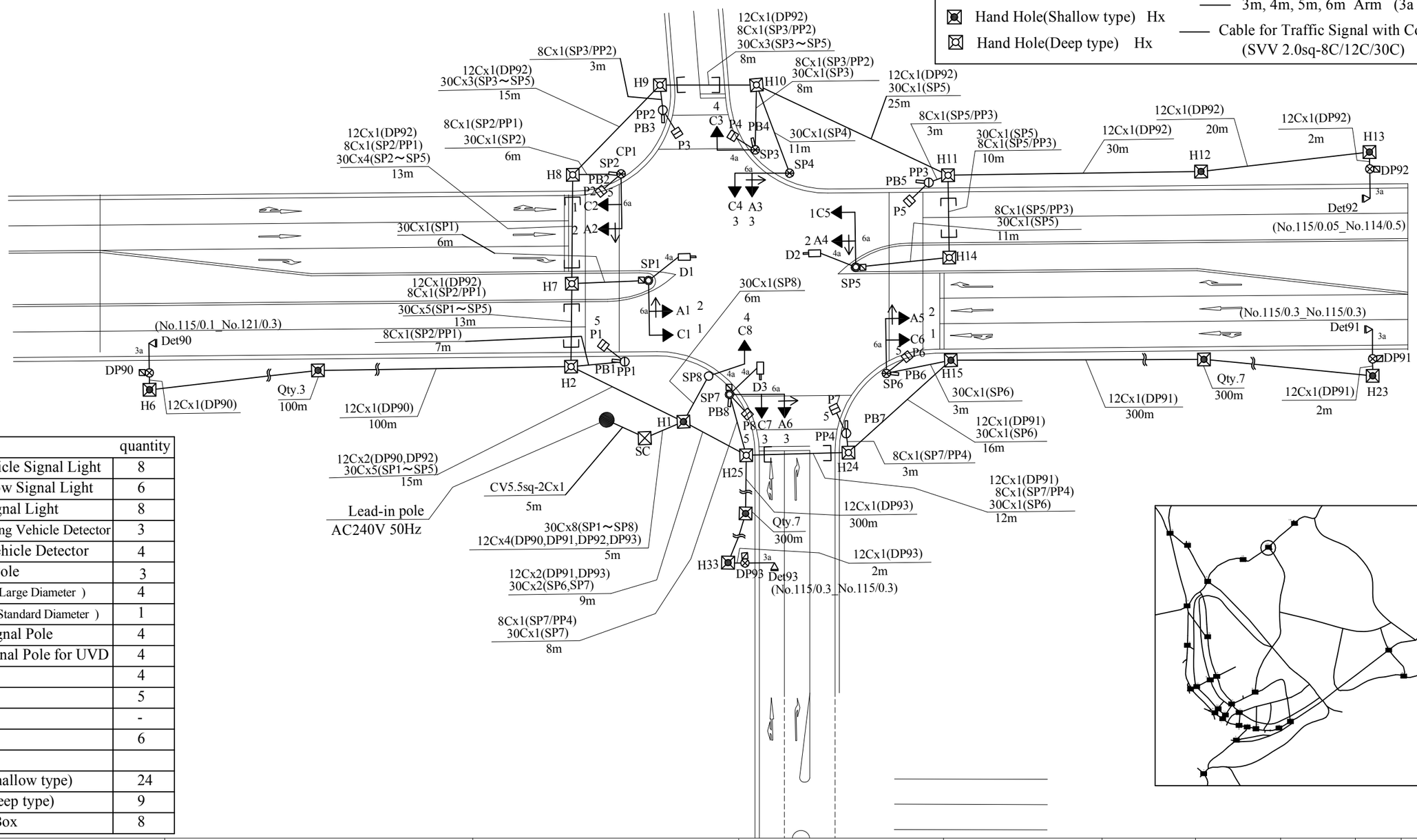
Drawing No: D-027

SHEET No:

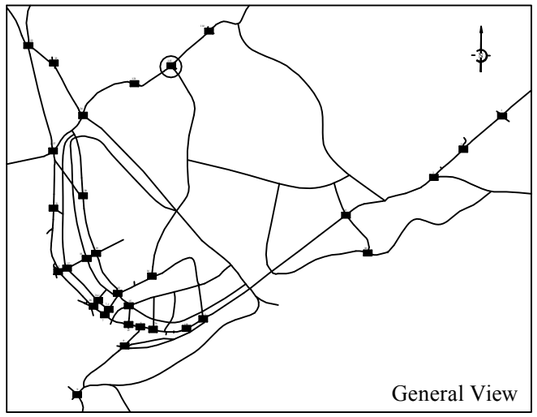
Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)

φ1	φ2	φ3	φ4	φ5
				



	Item	quantity
	3 Colour Vehicle Signal Light	8
	3 Colour Arrow Signal Light	6
	Pedestrian Signal Light	8
	Image Processing Vehicle Detector	3
	Ultrasonic Vehicle Detector	4
	11m Signal Pole	3
	8m Signal Pole(Large Diameter)	4
	8m Signal Pole(Standard Diameter)	1
	Pedestrian Signal Pole	4
	φ190-8m Signal Pole for UVD	4
3a	3m Arm	4
4a	4m Arm	5
5a	5m Arm	-
6a	6m Arm	6
	Hand Hole(Shallow type)	24
	Hand Hole(Deep type)	9
	Push-button Box	8



Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

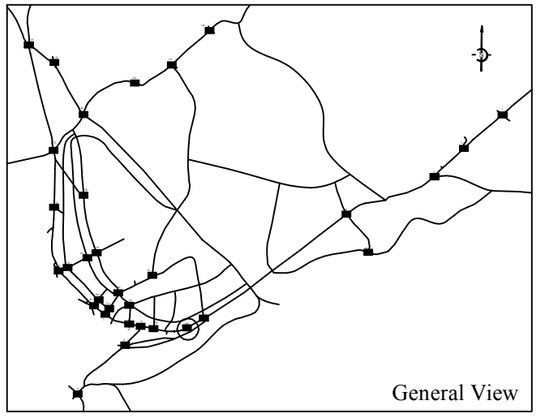
TITLE: Layout Plan of Traffic Signal Light No.115 Kira Road /Acacia Ave.

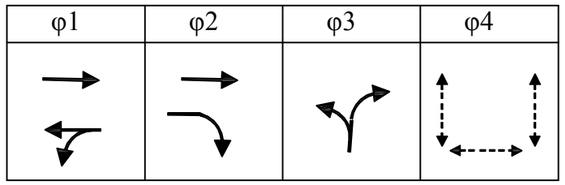
Scale: 1:500(A3)

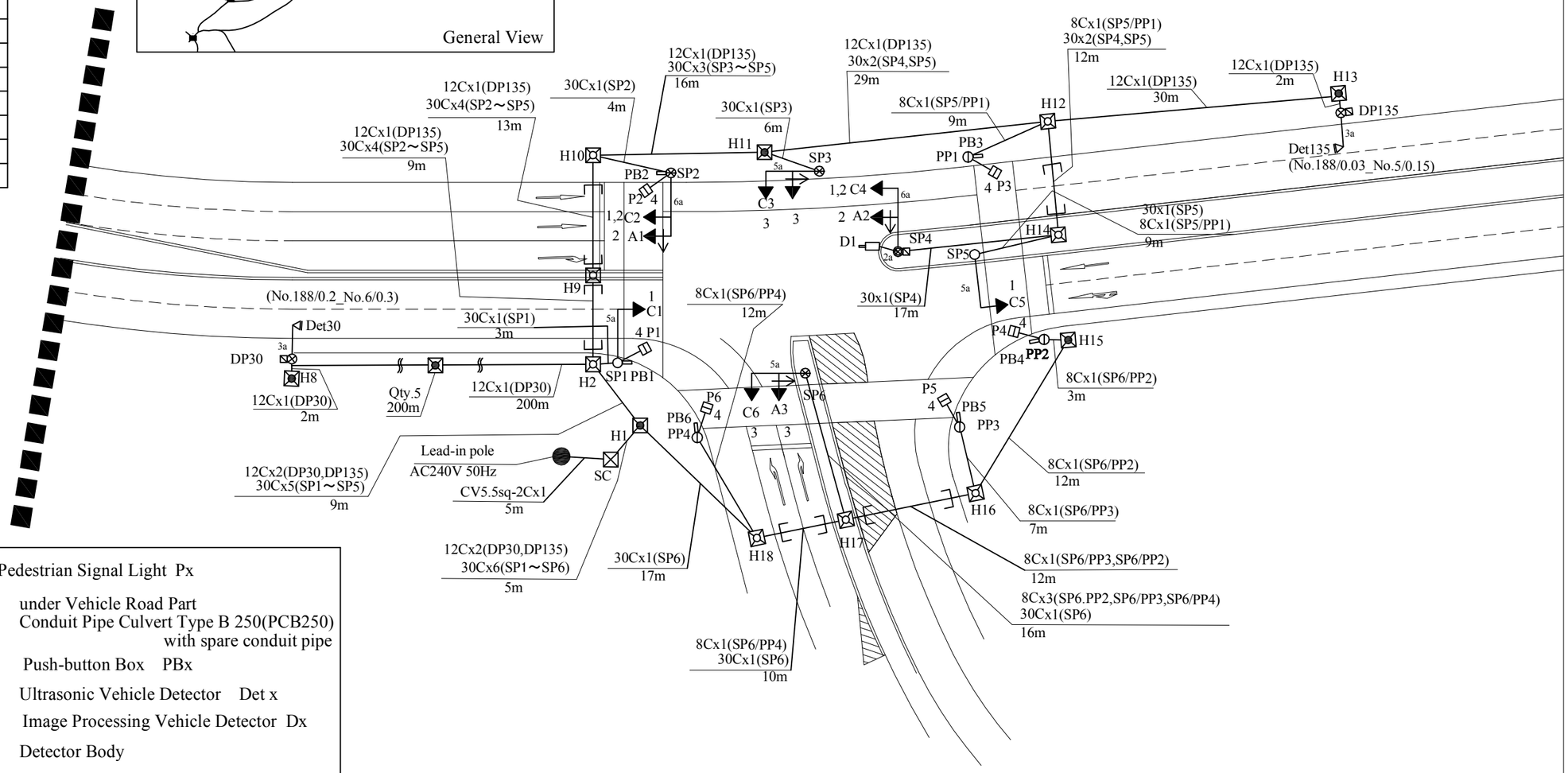
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171113	

D-028
Drawing No:
SHEET No:

Item	quantity
3 Colour Vehicle Signal Light	6
3 Colour Arrow Signal Light	4
Pedestrian Signal Light	6
Image Processing Vehicle Detector	1
Ultrasonic Vehicle Detector	2
11m Signal Pole	1
8m Signal Pole(Large Diameter)	3
8m Signal Pole(Standard Diameter)	2
Pedestrian Signal Pole	4
φ190-8m Signal Pole for UVD	2
2m Arm	1
3m Arm	2
4m Arm	-
5m Arm	4
6m Arm	2
Hand Hole(Shallow type)	10
Hand Hole(Deep type)	8
Push-button Box	6







Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)

Japan International Cooperation Agency (JICA)

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Design Engineer
Oriental Consultants Global Co., Ltd.
Eight-Japan Engineering Consultant Inc.

Project
Project for Improvement of Traffic Control in Kampala City

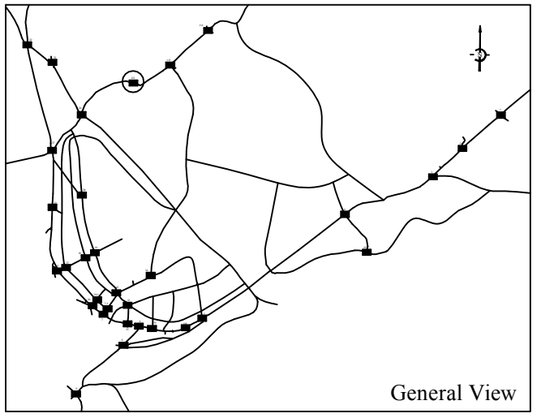
TITLE: Layout Plan of Traffic Signal Light No.188 Kampala Road King Goerge Way

Scale: 1:500(A3)

DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE: 171110	

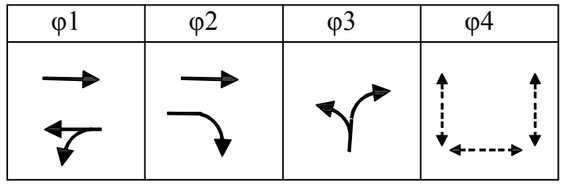
Drawing No: D-029

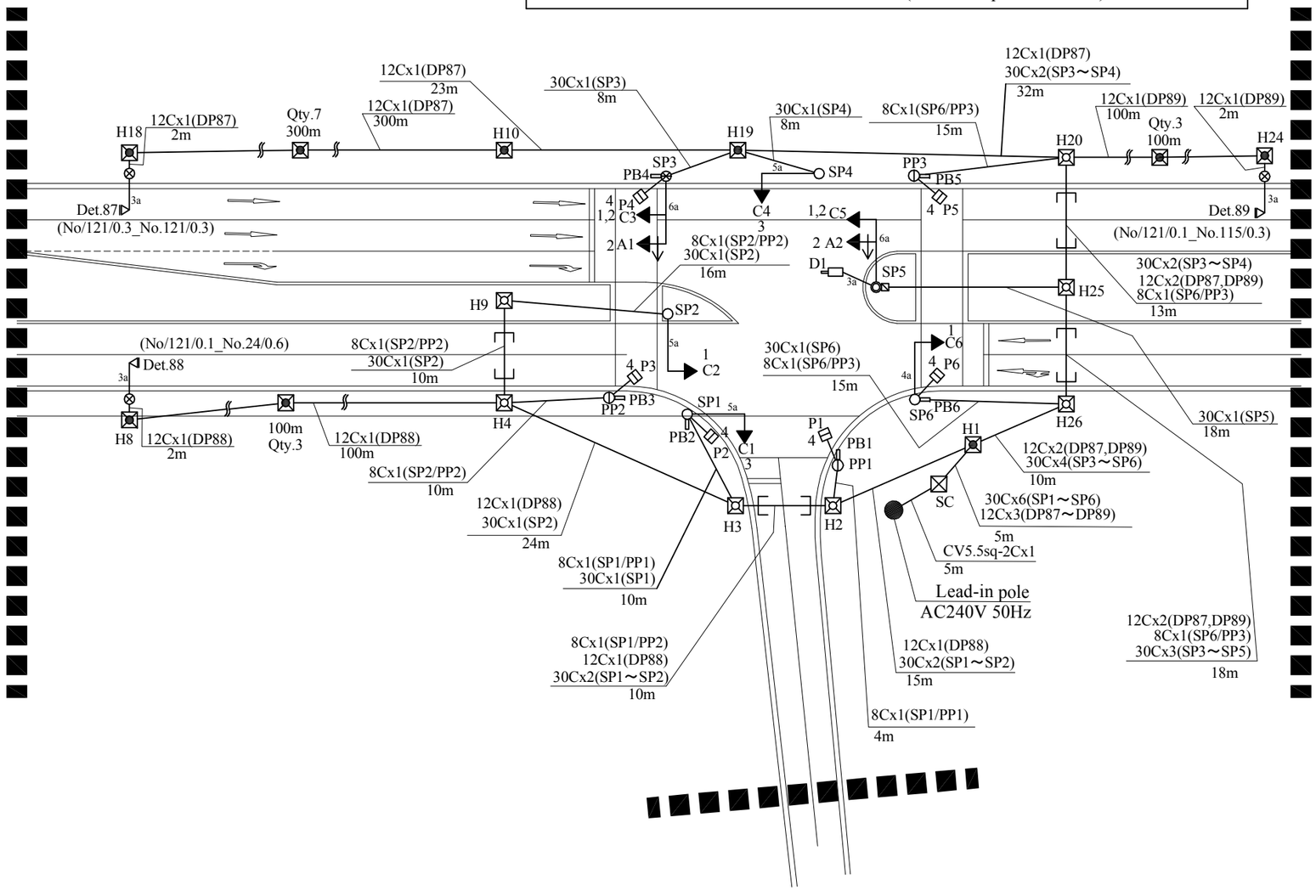
SHEET No:



Legend

- Lead-in Ploe
- Traffic Signal Controller SC
- Distribution Panel DP
- SIGNAL POLE 8m SPx (Vehicle Signal)(Standard Diamert)
- SIGNAL POLE 8m SPx (Vehicle Signal)(Large Diamert)
- SIGNAL POLE 11m SPx (Vehicle Signal)
- SIGNAL POLE PPx (Pedestrian Signal)
- SIGNAL POLE φ190-8m DPx (for Ultrasonic Vehicle Detector)
- Hand Hole(Shallow type) Hx
- Hand Hole(Deep type) Hx
- Pedestrian Signal Light Px
- under Vehicle Road Part Conduit Pipe Culvert Type B 250(PCB250) with spare conduit pipe
- Push-button Box PBx
- Ultrasonic Vehicle Detector Det x
- Image Processing Vehicle Detector Dx
- Detector Body
- Vehicle Signal Light Cx
- Arrow Signal Light Ax
- 3m, 4m, 5m, 6m Arm (3a 4a 5a 6a)
- Cable for Traffic Signal with Conduits (FEP50) (SVV 2.0sq-8C/12C/30C)





	Item	quantity
→	3 Colour Vehicle Signal Light	6
	3 Colour Arrow Signal Light	2
	Pedestrian Signal Light	6
	Image Processing Vehicle Detector	1
	Ultrasonic Vehicle Detector	3
	11m Signal Pole	1
	8m Signal Pole(Large Diameter)	1
	8m Signal Pole(Standard Diameter)	4
	Pedestrian Signal Pole	3
	φ190-8m Signal Pole for UVD	3
3a	3m Arm	4
4a	4m Arm	1
5a	5m Arm	3
6a	6m Arm	2
	Hand Hole(Shallow type)	19
	Hand Hole(Deep type)	7
	Push-button Box	6

Japan International Cooperation Agency (JICA)	KCCA For a better City — P.O BOX 7010 KAMPALA UGANDA, Plot 1-3 Apollo Kaggwa Road, Tel: +256 204660000, +256 414231446, Email: info@kcca.go.ug, Web: www.kcca.go.ug, FB: facebook.com/kccaug, Twitter: @KCCAUG	Design Engineer: Oriental Consultants Global Co., Ltd.; Eight-Japan Engineering Consultant Inc.	Project: Project for Improvement of Traffic Control in Kampala City	TITLE: Layout Plan of Traffic Signal Light No.121 Kayunga Road Tunfnell Drive	Scale: 1:500(A3)	DESIGNED BY:		D-030
						DRAWN BY:		
						CHECKED BY:		
						APPROVED BY:		Drawing No:
						DATE: 171108		SHEET No: