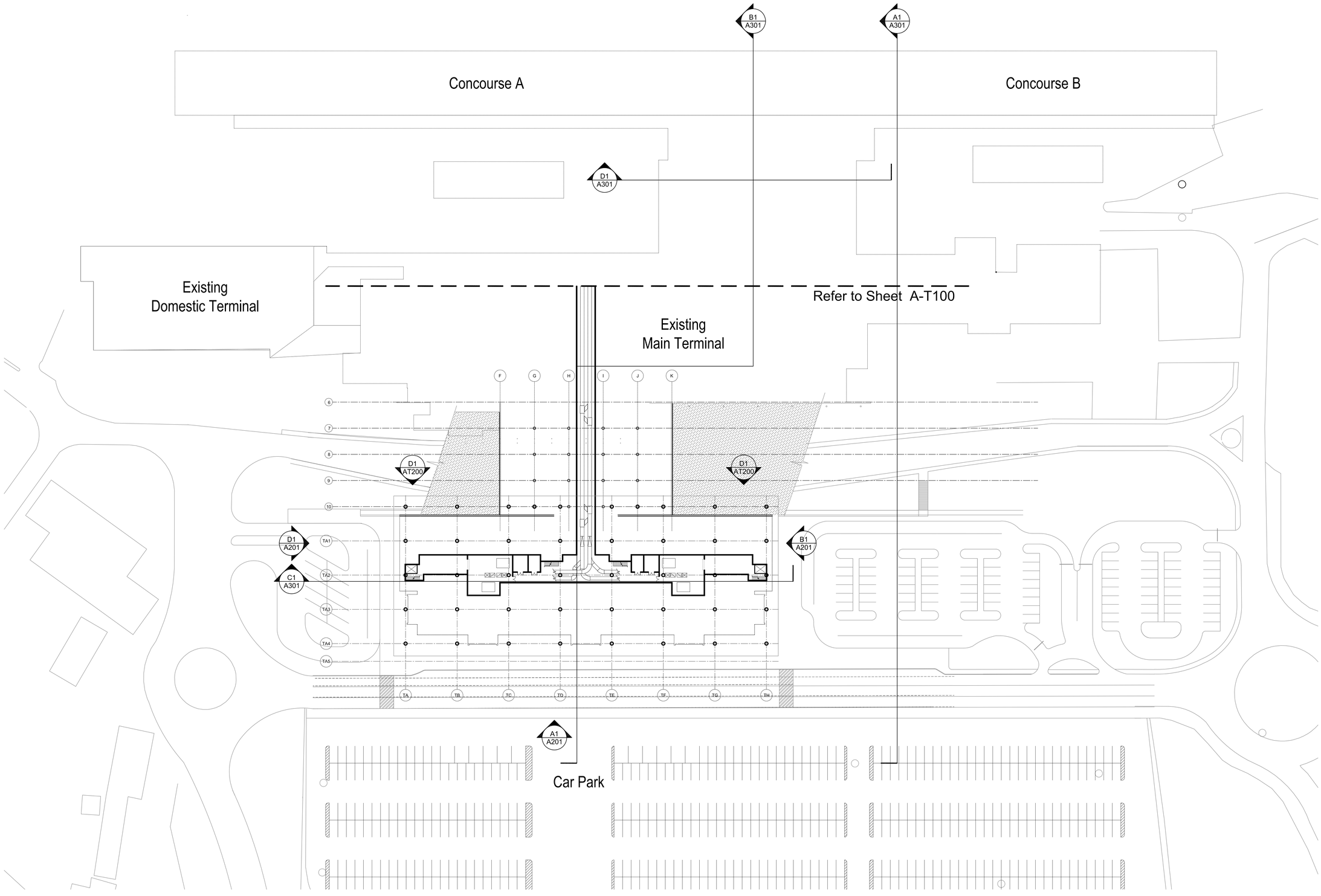
Plotted by: Baker, Karl P. on July 29, 2010 12:29:06 PM



PLAN NORTH

1
A100

Overall Plan - Level -2

SCALE: 1:500

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\OVERALL PLANS\A-100 (OVERALL PLAN LEVEL -2).DWG

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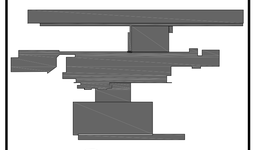
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: KPB
Checked by: FRP/ KPB
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



PLAN NORTH

KEY PLAN
SCALE:

REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

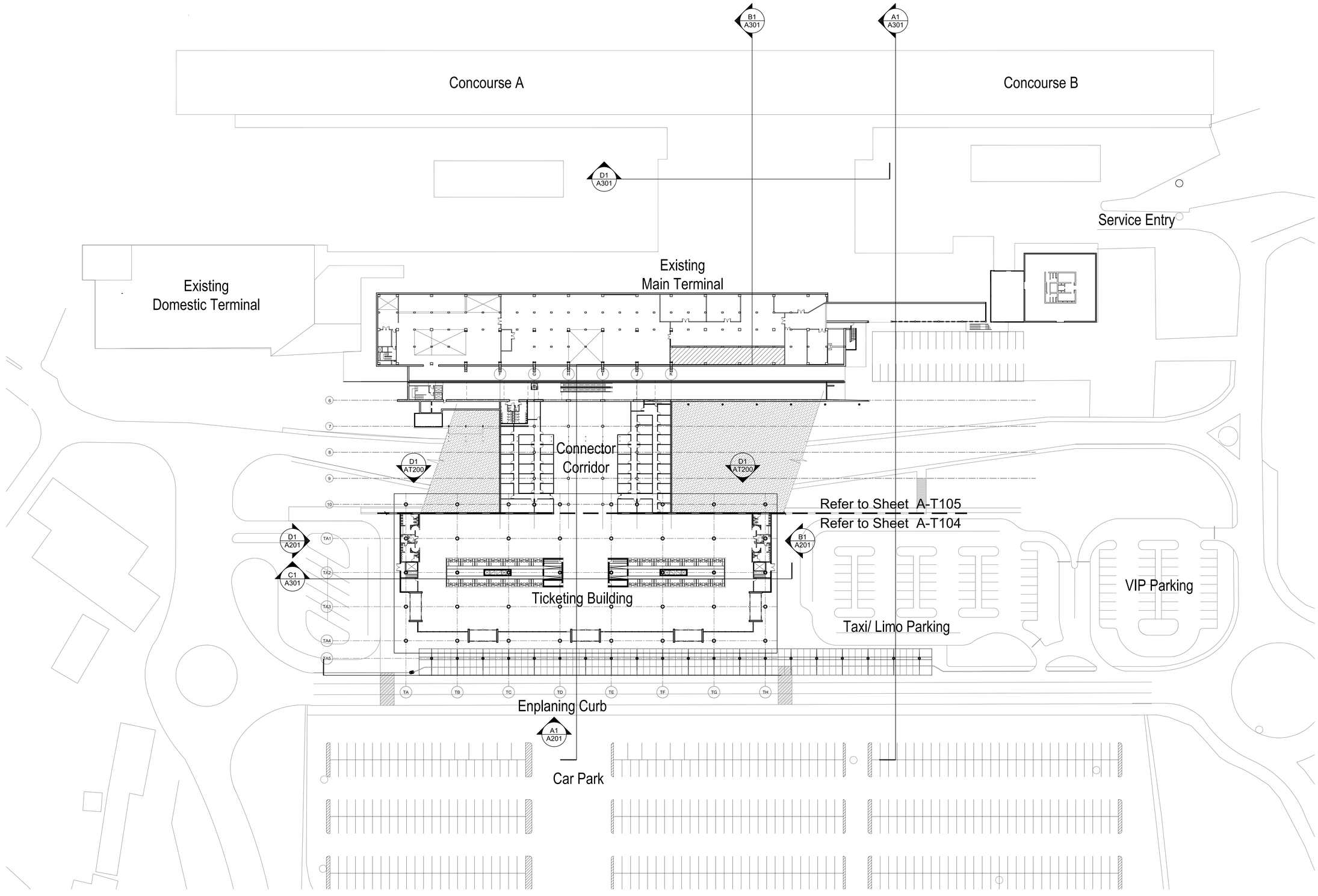
Overall Plan
Level -2

Drawing File Reference:
y:\clients\kotoka airport-ghana\5. drawings\schematic design\overall plans\a-100 (overall plan level -2).dwg
Plotted by: Baker, Karl P. on Jul 29, 2010 12:29:06 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:500
Building
Drawing Number: A-100

Plotted by: Baker, Karl P. on July 29, 2010 03:22:34 PM

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\OVERALL PLANS\A-101 (OVERALL PLAN LEVEL -1).DWG



Overall Plan - Level -1

SCALE: 1:500

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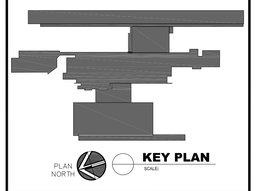
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: KPB
Checked by: FRP/ KPB
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Plan
Level -1

Drawing File Reference:
y:\clients\kotoka airport-ghana\5. drawings\schematic design\overall plans\a-101 (overall plan level -1).dwg
Plotted by: Baker, Karl P. on Jul 29, 2010 03:22:34 PM

Date:	Division :
JULY 30, 2010	ARCHITECTURE

Scale:	Building	Drawing Number:
1:500		A-101

Plotted by: Baker, Karl P. on July 29, 2010 12:32:27 PM

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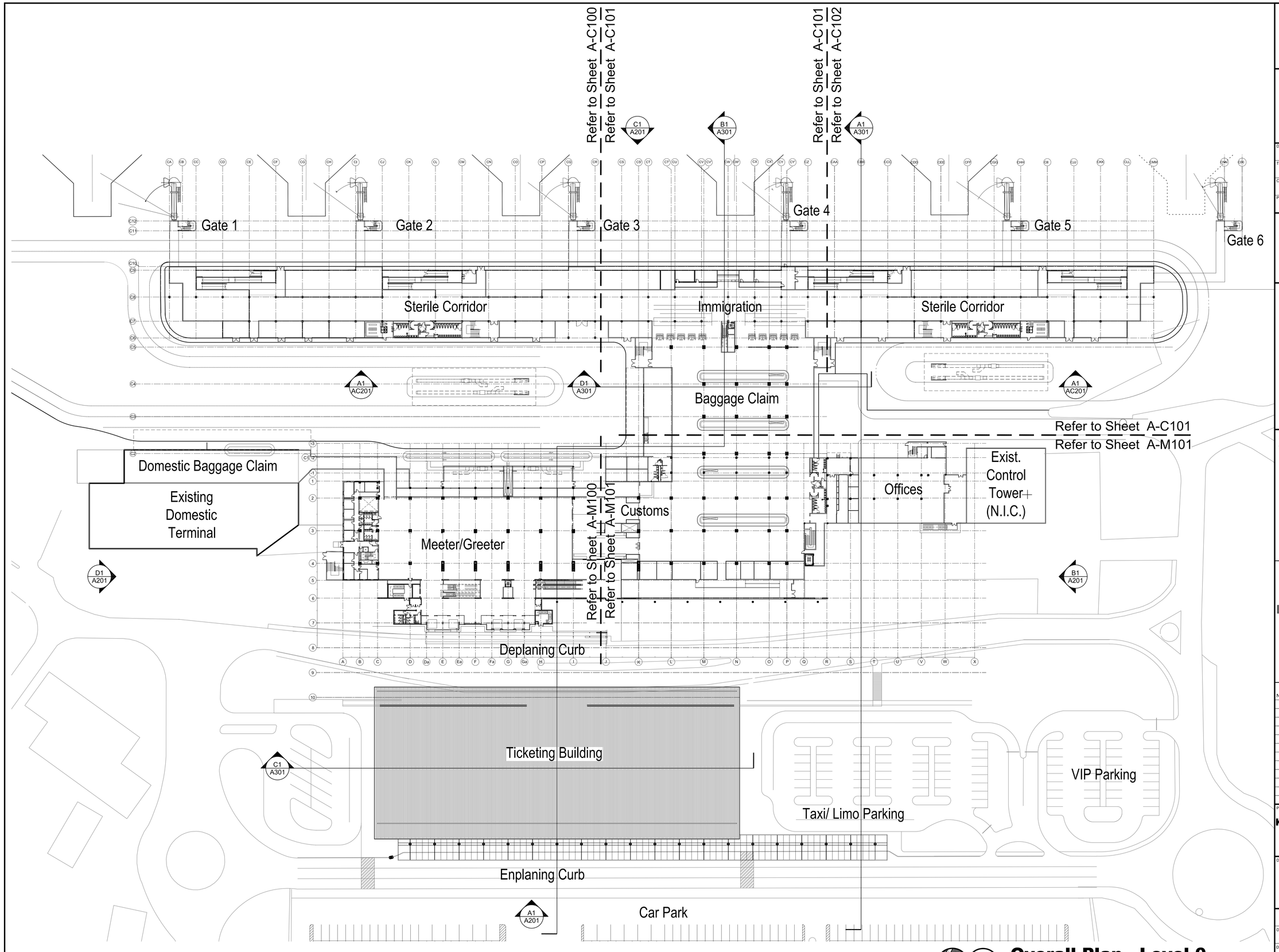

PLAN NORTH 1 A102

Overall Plan - Level 0

SCALE: 1:500

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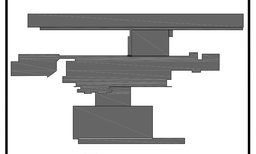
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: KPB
Checked by: FRP/ KPB
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



PLAN NORTH KEY PLAN SCALE:

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

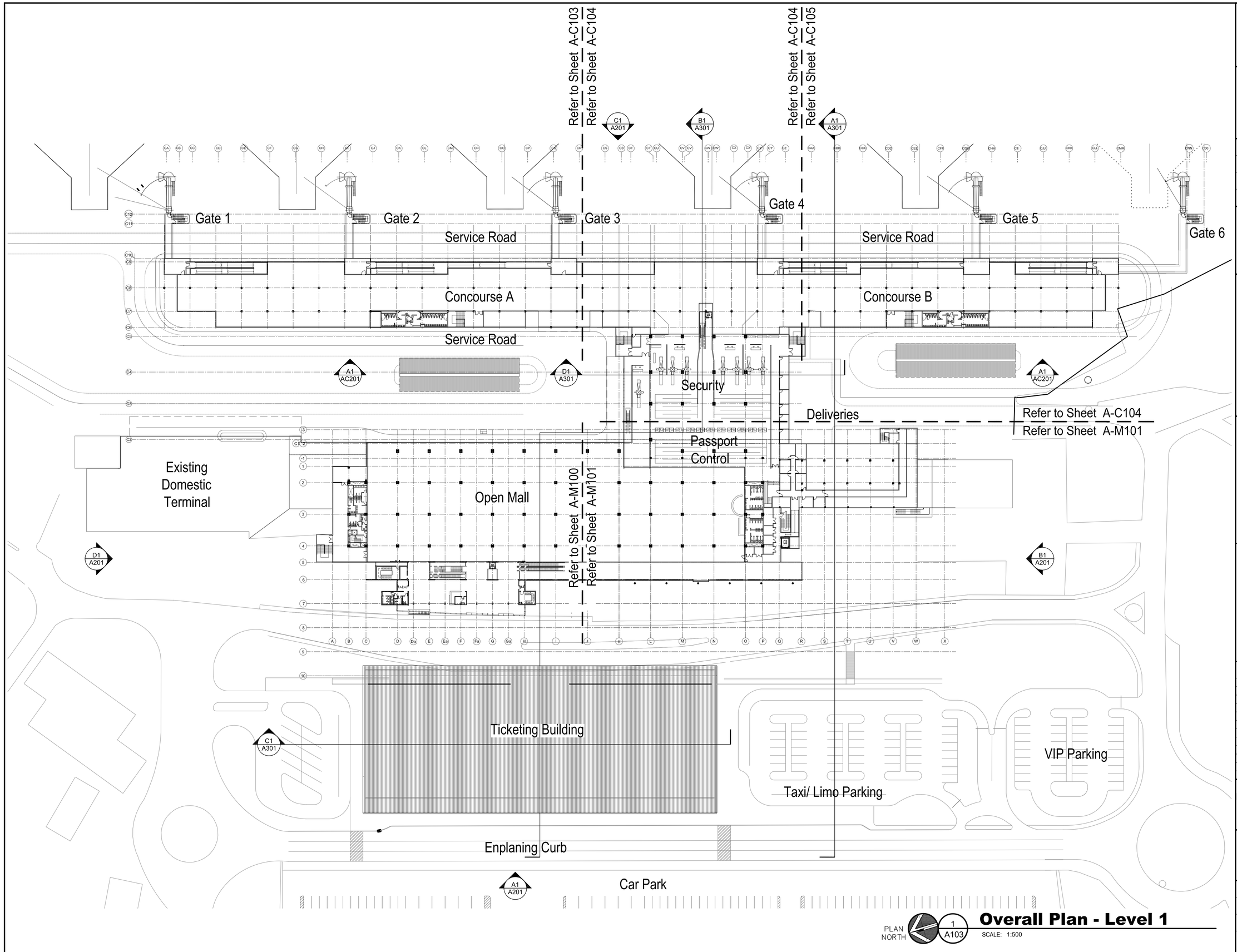
Drawing Name:
Overall Plan
Level 0

Drawing File Reference:
y:\clients\kotoka airport-ghana\5. drawings\schematic design\overall plans\a-102 (overall plan level 0).dwg
Plotted by: Baker, Karl P. on Jul 29, 2010 12:32:27 PM

Date:	Division :
JULY 30, 2010	ARCHITECTURE

Scale:	Building	Drawing Number:
1:500		A-102

Plotted by: Baker, Karl P. on July 29, 2010 12:57:04 PM



PLAN NORTH

1 A103

Overall Plan - Level 1

SCALE: 1:500

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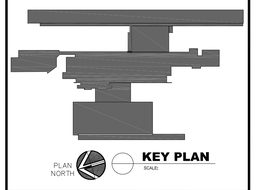
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: KPB
Checked by: FRP/ KPB
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



PLAN NORTH

KEY PLAN
SCALE:

REVISIONS

No.	Description	Date	By

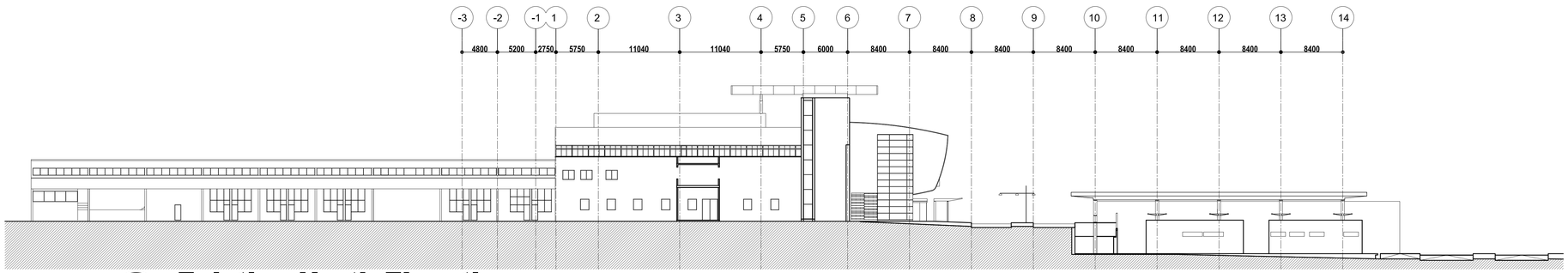
Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Plan
Level 1

Drawing File Reference:
y:\clients\kotoka airport-ghana\5. drawings\schematic design\overall plans\a-103 (overall plan level 1).dwg
Plotted by: Baker, Karl P. on Jul 29, 2010 12:57:04 PM

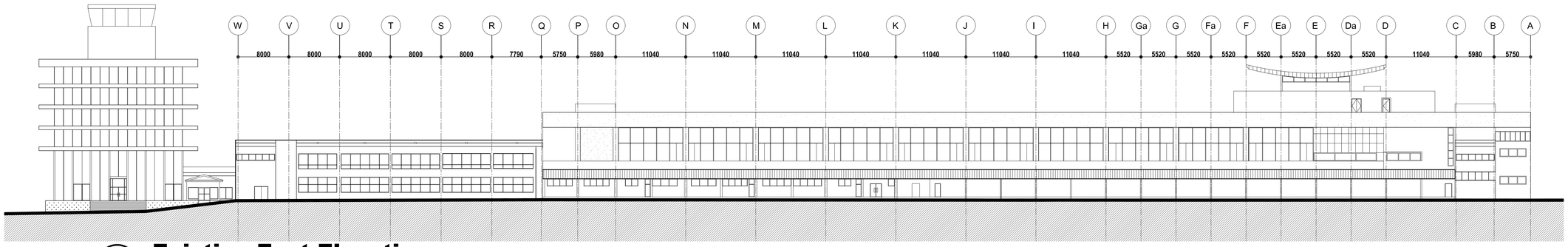
Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:500
Building:
Drawing Number: A-103

Plotted by: Baker, Karl P. on July 29, 2010 12:33:22 PM



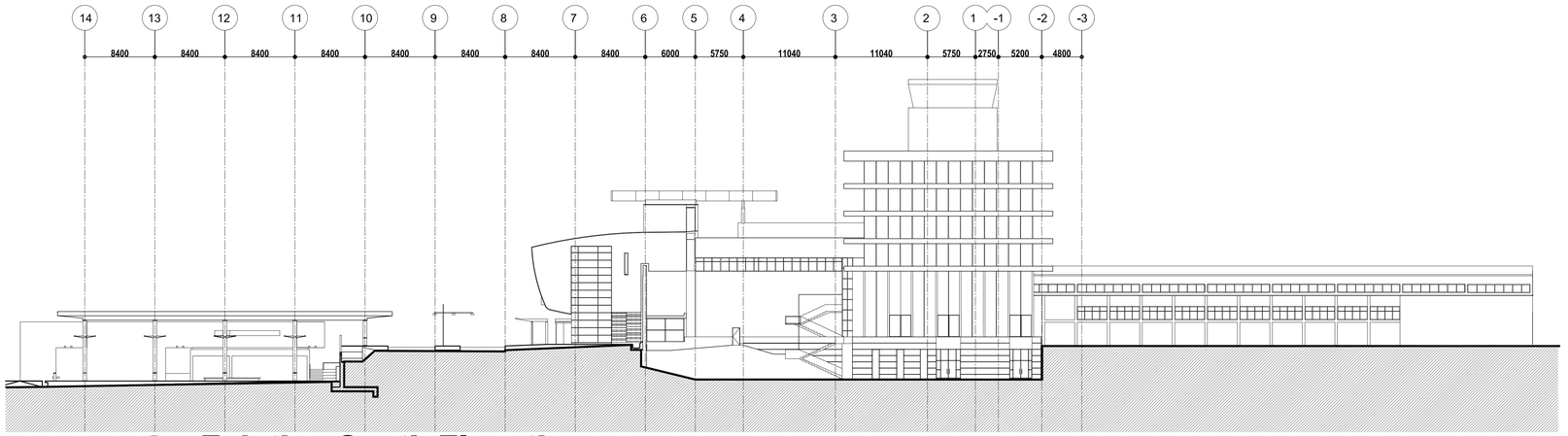
D1 / A200 Existing North Elevation

SCALE: 1:300



C1 / A200 Existing East Elevation

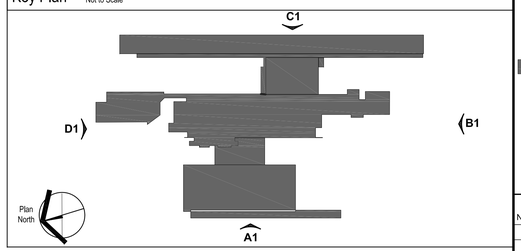
SCALE: 1:300

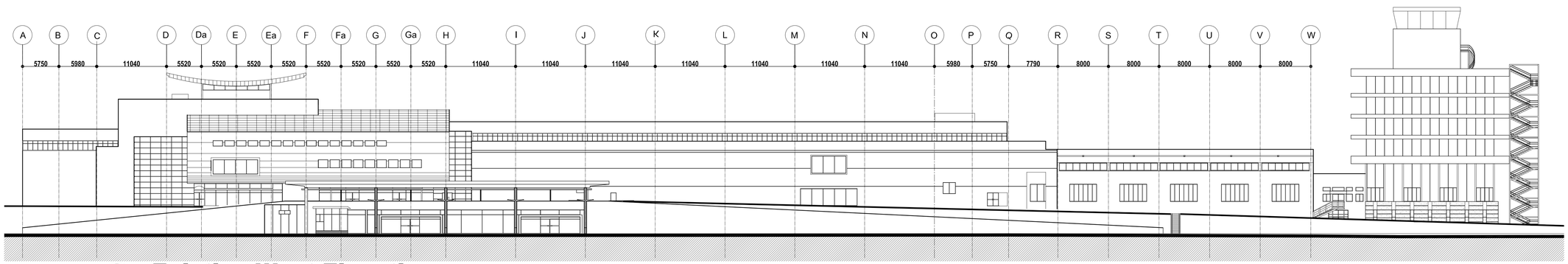


B1 / A200 Existing South Elevation

SCALE: 1:300

Key Plan Not to Scale





A1 / A200 Existing West Elevation

SCALE: 1:300

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FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: RA
Checked by: FRP/ KPB
Project Number: 04620003

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ACCRA - NORTH
TEL: 0302 221580 FAX: 0302 229874
Email: info@avanti.com.gh

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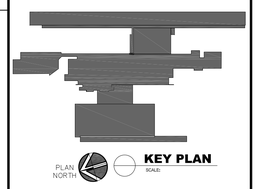
SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

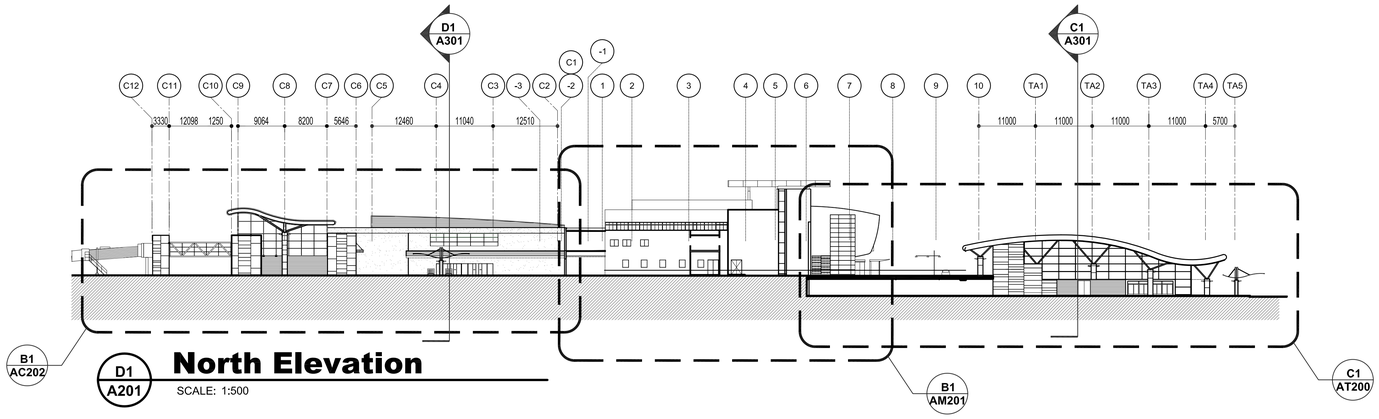
Drawing Name:
Overall Existing Building Exterior Elevations

Drawing File Reference:
Y:\clients\kotoka airport\ghana\5. drawings\schematic design\overall plans\a-200 (overall existing building elevations).dwg
Plotted by: Baker, Karl P. on Jul 29, 2010 12:33:22 PM

Date: JULY 30, 2010
Division: ARCHITECTURE
Scale: 1:300
Building
Drawing Number: A-200

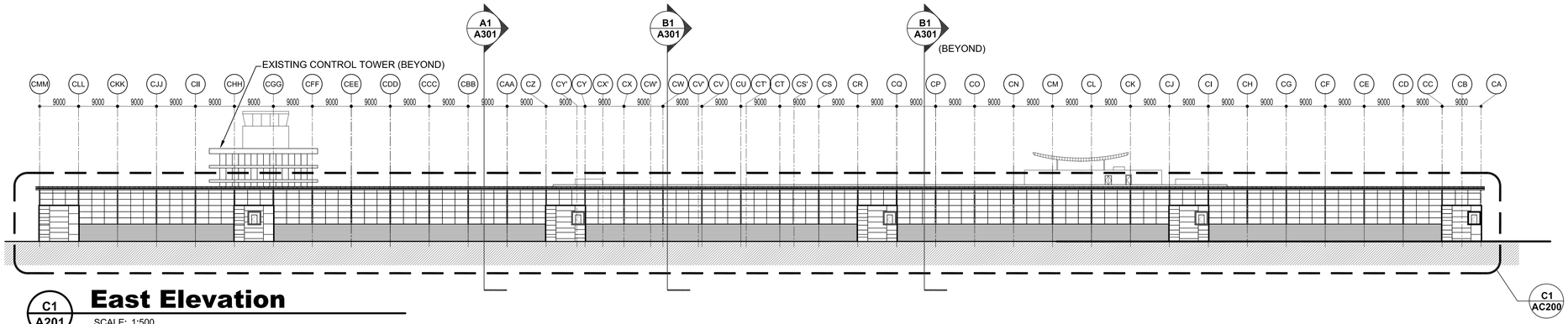
Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\OVERALL PLANS\A-200 (OVERALL EXISTING BUILDING ELEVATIONS).DWG

Plotted by: Baker, Karl P. on July 29, 2010 12:35:06 PM



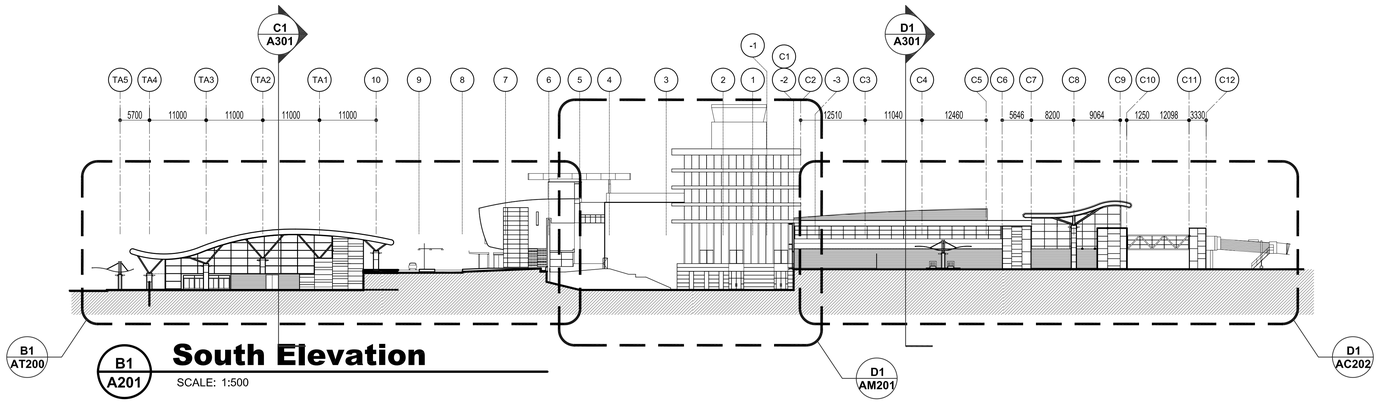
D1 A201 North Elevation

SCALE: 1:500



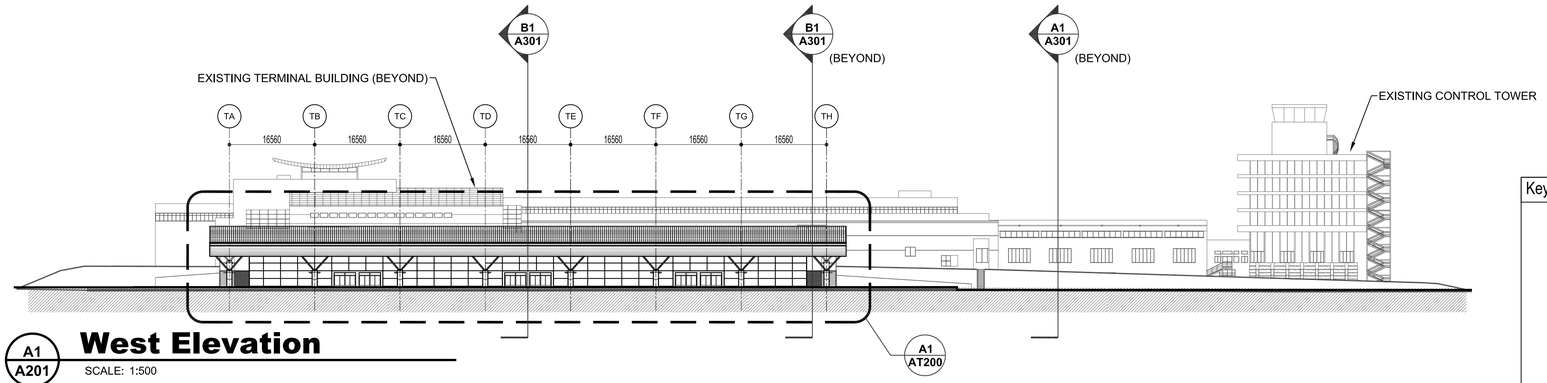
C1 A201 East Elevation

SCALE: 1:500



B1 A201 South Elevation

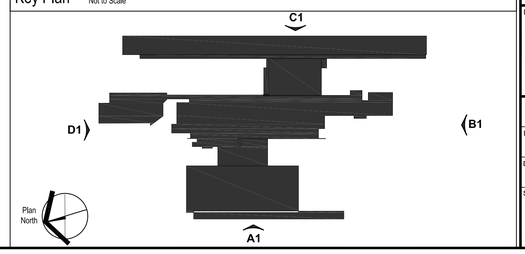
SCALE: 1:500



A1 A201 West Elevation

SCALE: 1:500

Key Plan Not to Scale



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FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: KPB
Checked by: FRP/ KPB
Project Number: 04620003

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ACCRA - NORTH
TEL: 0302 221580 FAX: 0302 229874
Email: info@avanti.com.gh

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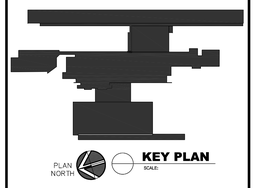
SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Overall Building Exterior Elevations

Drawing File Reference:
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Plotted by: Baker, Karl P. on Jul 29, 2010 12:35:06 PM

Date: JULY 30, 2010

Division : ARCHITECTURE

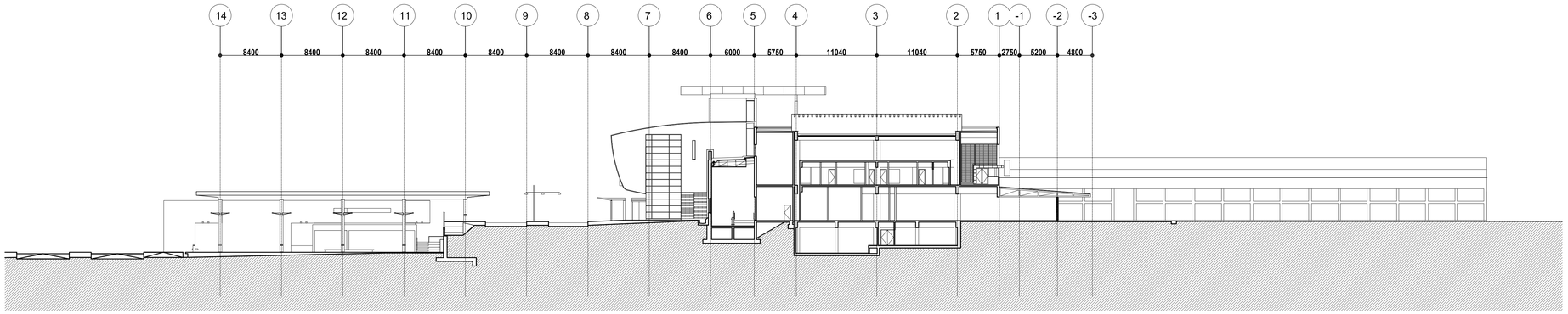
Scale: 1:500

Building

Drawing Number: A-201

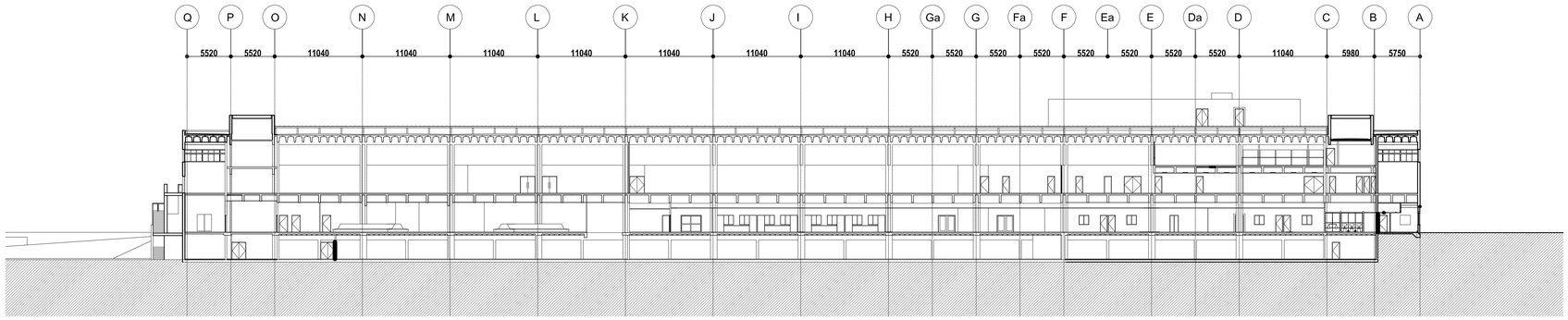
Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\OVERALL PLANS\A-201 (OVERALL EXTERIOR ELEVATIONS).DWG

Plotted by: Baker, Karl P. on July 29, 2010 12:36:25 PM



B1 / A300 **Existing Building Section**

SCALE: 1:300



A1 / A300 **Existing Building Section**

SCALE: 1:300

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\OVERALL PLANS\A-300 (OVERALL EXISTING BUILDING SECTIONS).DWG

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FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: RA
Checked by: FRP/ KPB
Project Number: 04620003

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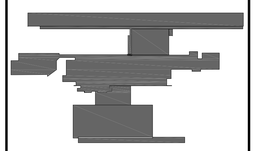
SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

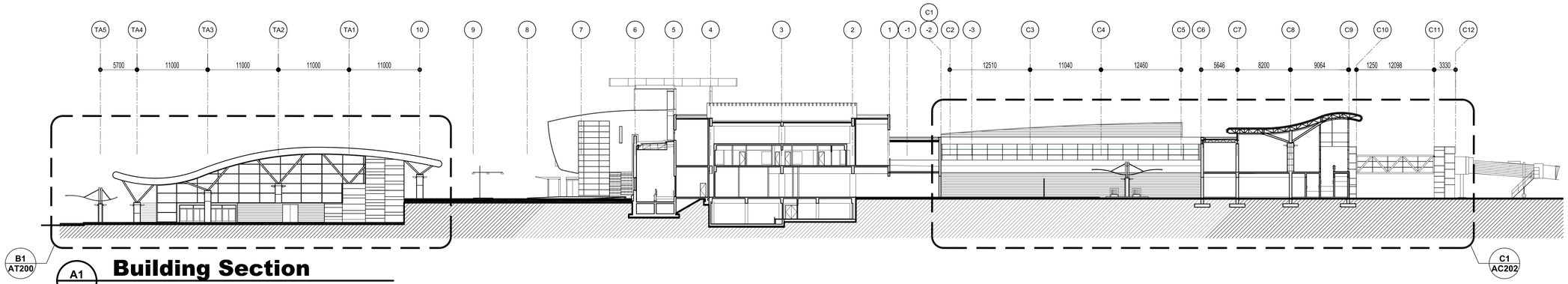
Drawing Name:
Overall Existing Building Sections

Drawing File Reference:
y:\clients\kotoka airport\ghana\5. drawings\schematic design\overall plans\a-300 (overall existing building sections).dwg
Plotted by: Baker, Karl P. on Jul 29, 2010 12:36:25 PM

Date:	Division :
JULY 30, 2010	ARCHITECTURE

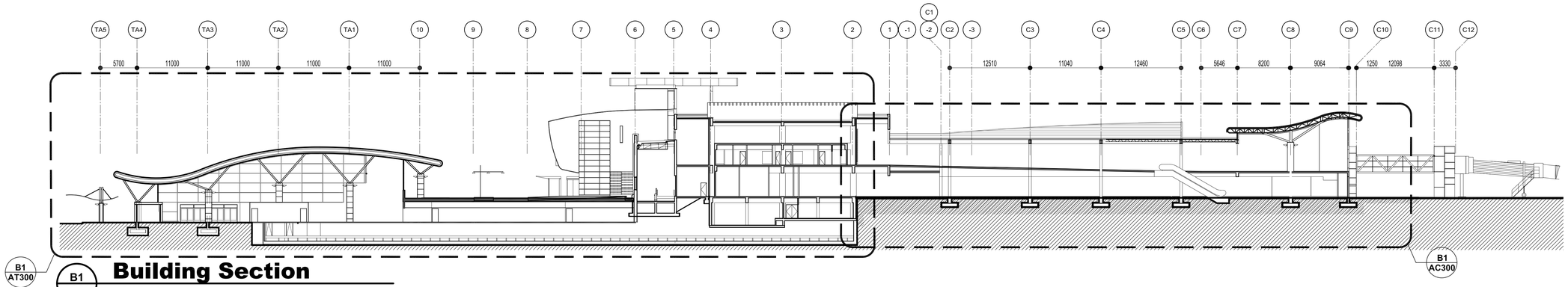
Scale:	Building	Drawing Number:
1:300		A-300

Plotted by: Baker, Karl P. on July 29, 2010 12:54:33 PM



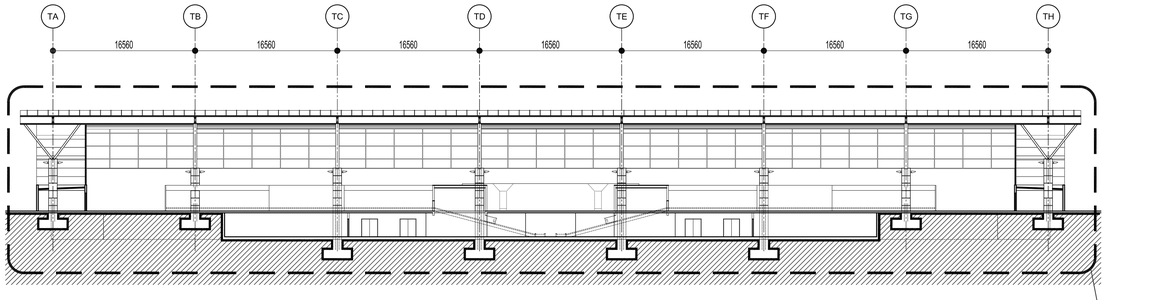
A1 A301 **Building Section**

SCALE: 1:300



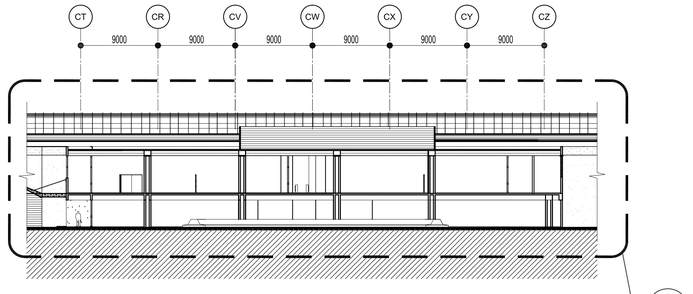
B1 A301 **Building Section**

SCALE: 1:300



C1 A301 **Building Section**

SCALE: 1:300



D1 A301 **Building Section**

SCALE: 1:300

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\OVERALL PLANS\A-301 (OVERALL BUILDING SECTIONS).DWG

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FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: KPB
Checked by: FRP/ KPB
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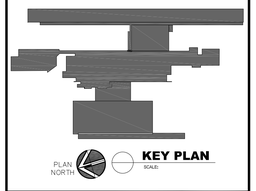
SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

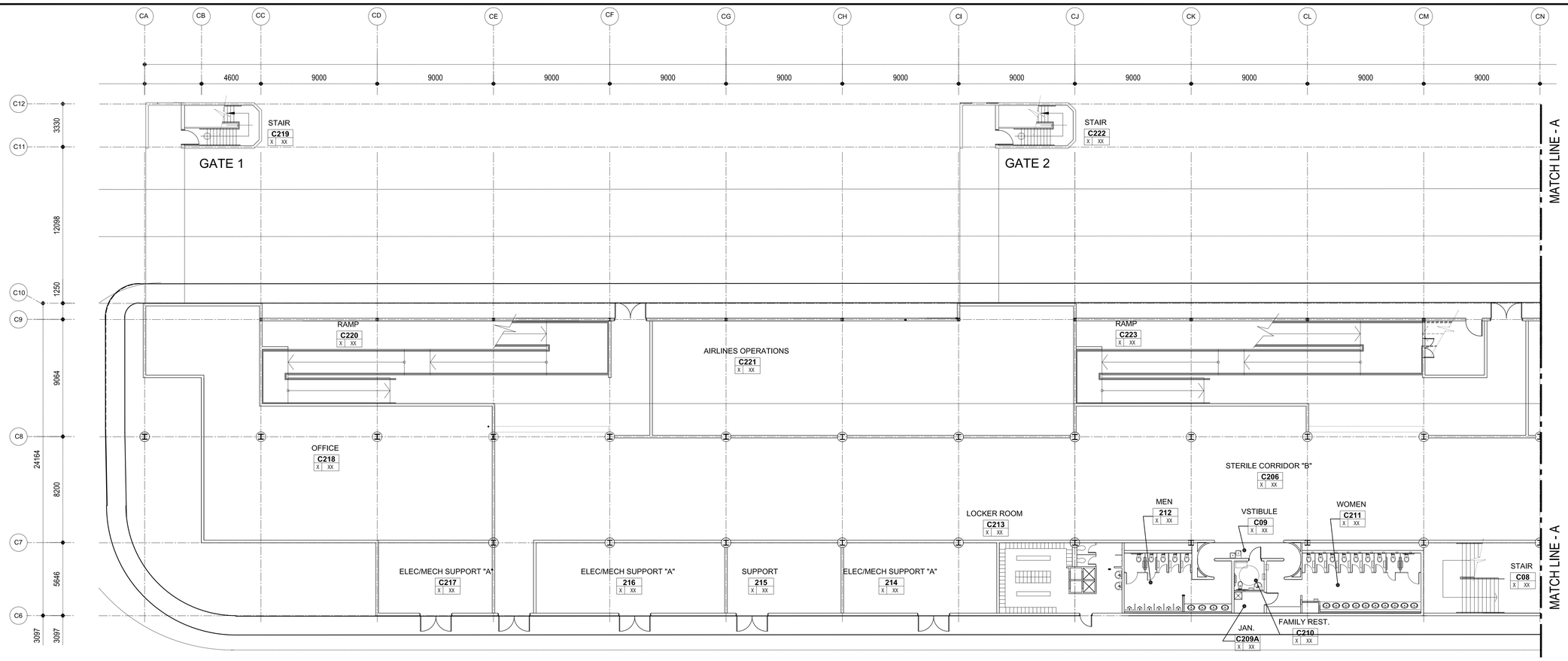
Drawing Name:

Overall Building Sections

Drawing File Reference:
v:\clients\kotoka airport-ghana\5. drawings\schematic design\overall plans\a-301 (overall building sections).dwg
Plotted by: Baker, Karl P. on Jul 29, 2010 12:54:33 PM

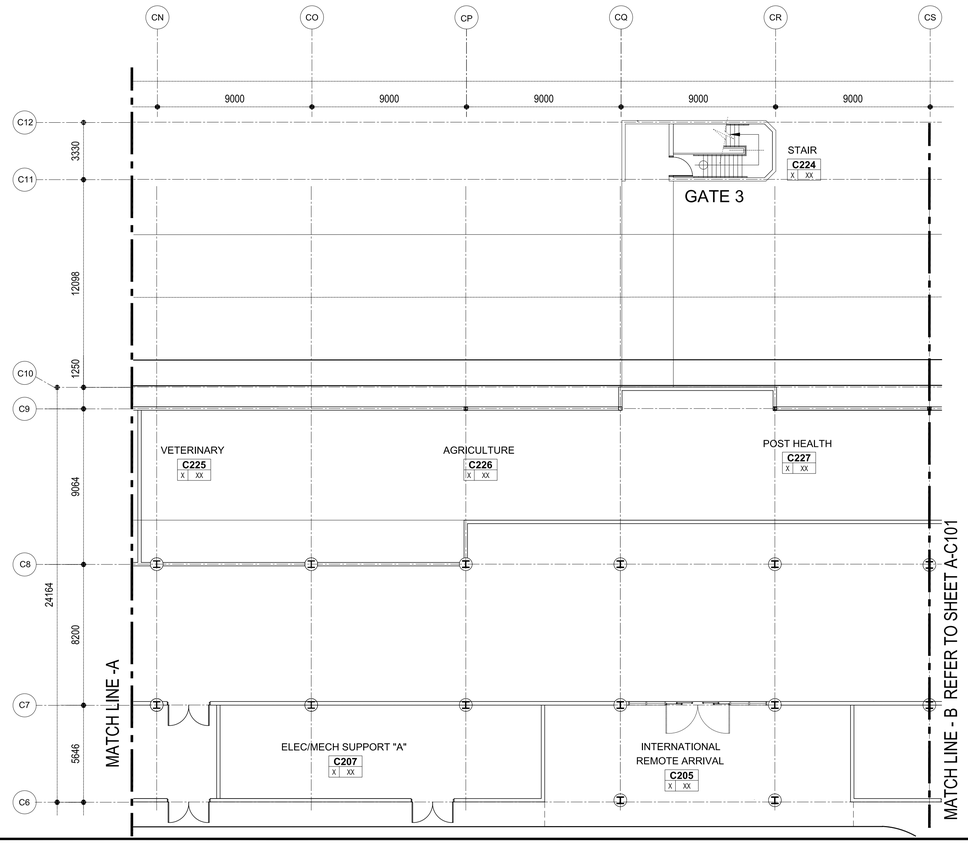
Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:300
Building:
Drawing Number: A-301

Plotted by: Colom, Ana on July 29, 2010 04:44:11 PM



A AC100 **Concourse Partial Floor Plan Level 0**

SCALE: 1:150



A AC100 **Concourse Partial Floor Plan Level 0**

SCALE: 1:150

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\CONCOURSE\A-C100,C101,C102 (CONCOURSE FLOOR PLAN -LEVEL 0).DWG

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(561) 686-5130
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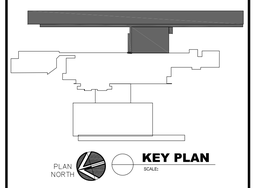
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP/ AC
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

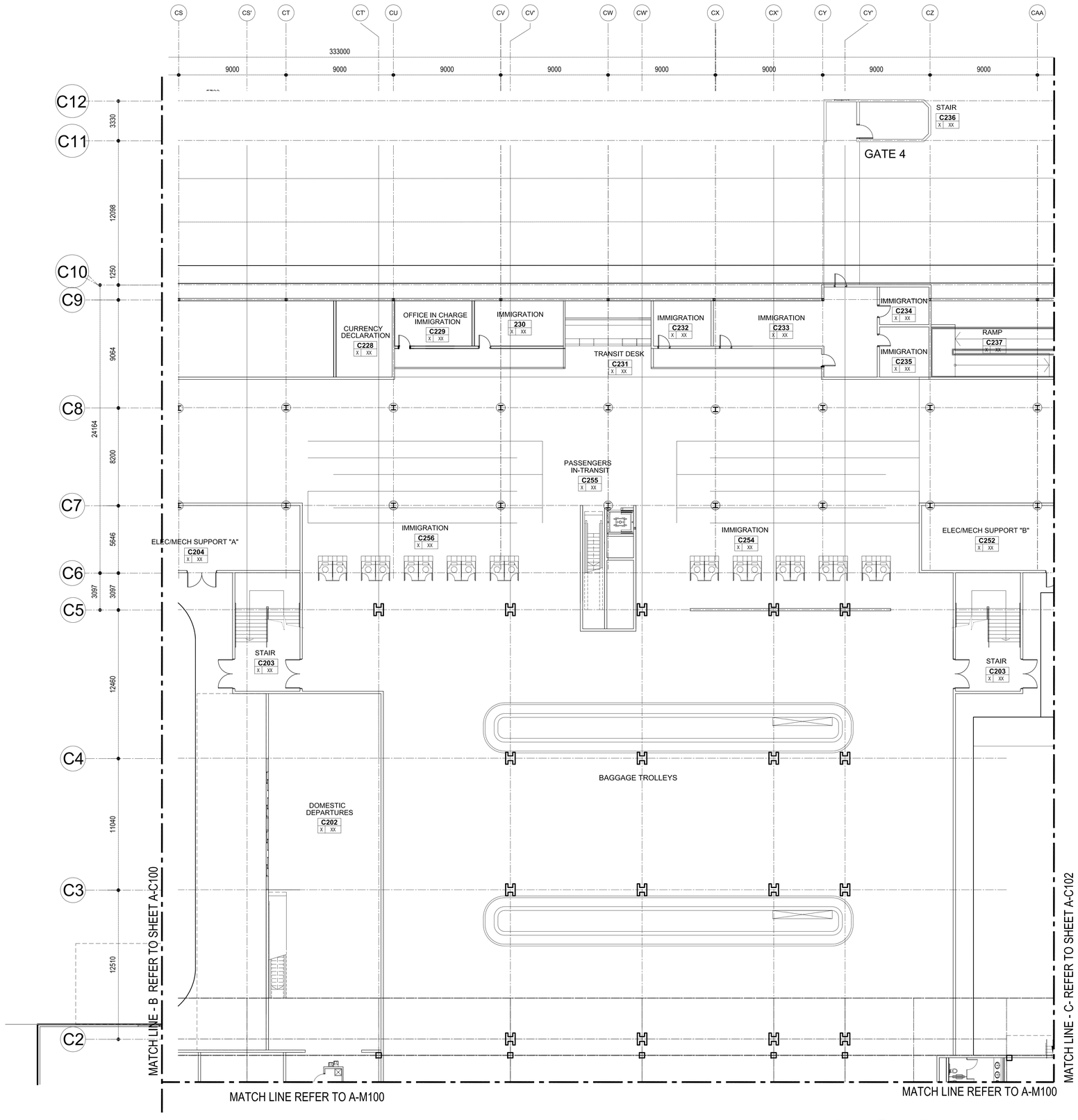
No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Concourse Floor Plan Level 0

Drawing File Reference:
Y:\clients\kotoka airport-ghana\5. drawings\schematic design\concourse\a-c100,c101,c102 (concourse floor plan -level 0).dwg
Plotted by: Colom, Ana on Jul 29, 2010 04:44:11 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:150
Building
Drawing Number: A-C100



A
AC101

Concourse Partial Floor Plan Level 0

SCALE: 1:150

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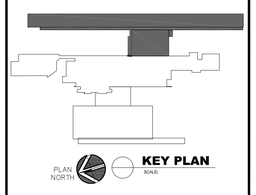
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP/AC
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Concourse Floor Plan Level 0

Drawing File Reference:
y:\clients\kotoka airport-ghana\5. drawings\schematic design\concourse\a-c100,c101,c102 (concourse floor plan -level 0).dwg
Plotted by: Colom, Ana on Jul 29, 2010 04:45:33 PM

Date: JULY 30, 2010
Division: ARCHITECTURE
Scale: 1:150
Building
Drawing Number: A-C101

Plotted by: Colom, Ana on July 29, 2010 04:45:33 PM

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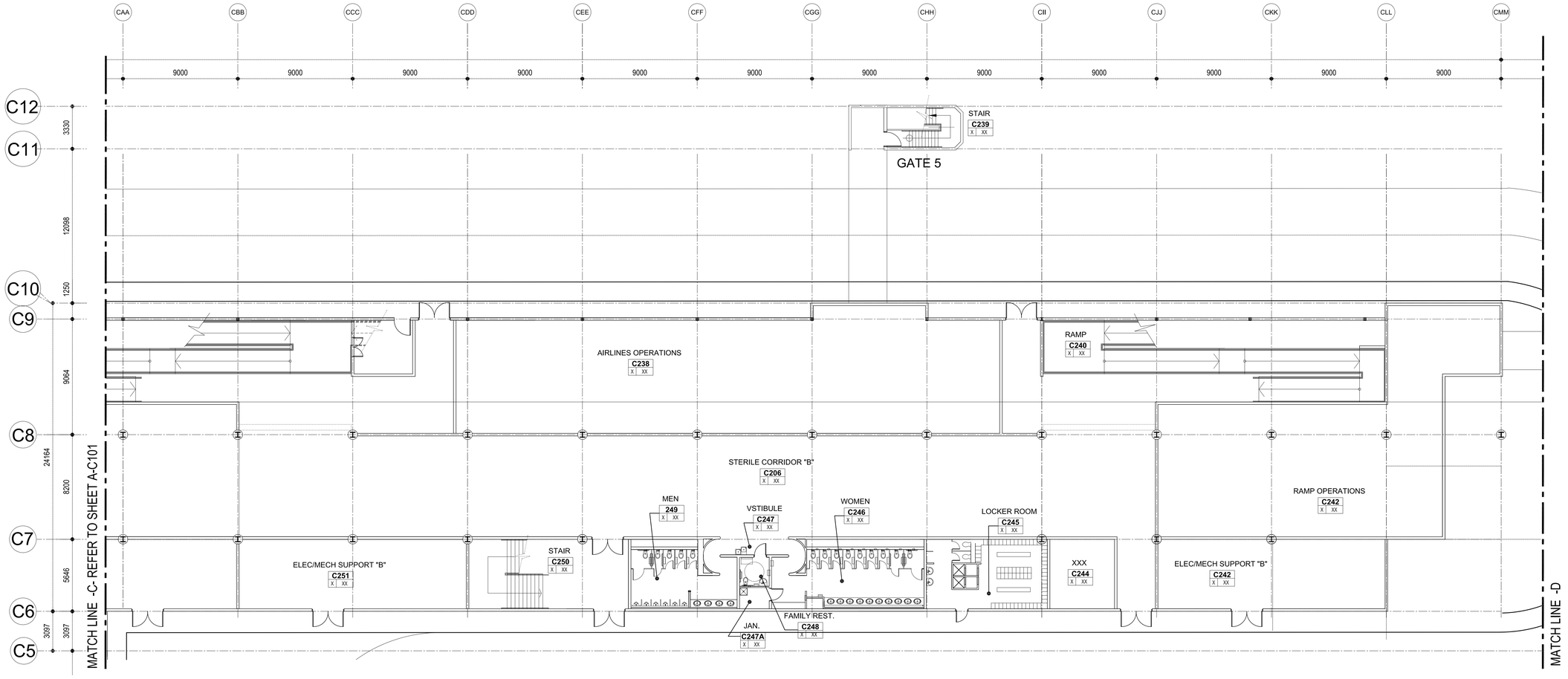
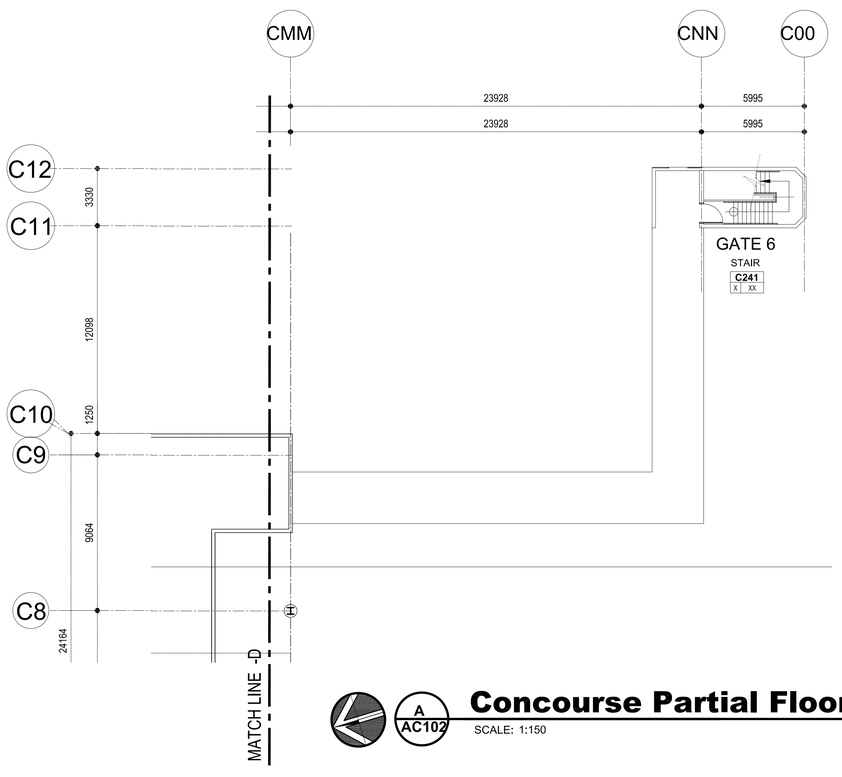
Plotted by: Colom, Ana on July 29, 2010 01:28:28 PM



A AC102 **Concourse Partial Floor Plan Level 0**

SCALE: 1:150



A AC102 **Concourse Partial Floor Plan Level 0**

SCALE: 1:150

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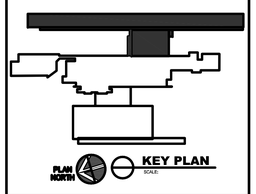
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP/ AC
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name: **KOTOKA INTERNATIONAL AIRPORT**

Drawing Name: Concourse Floor Plan Level 0

Drawing File Reference: Y:\clients\kotoka airport-ghana\5. drawings\schematic design\concourse\a-c100,c101,c102 (concourse floor plan -level 0).dwg
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Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:150
Building:
Drawing Number: A-C102

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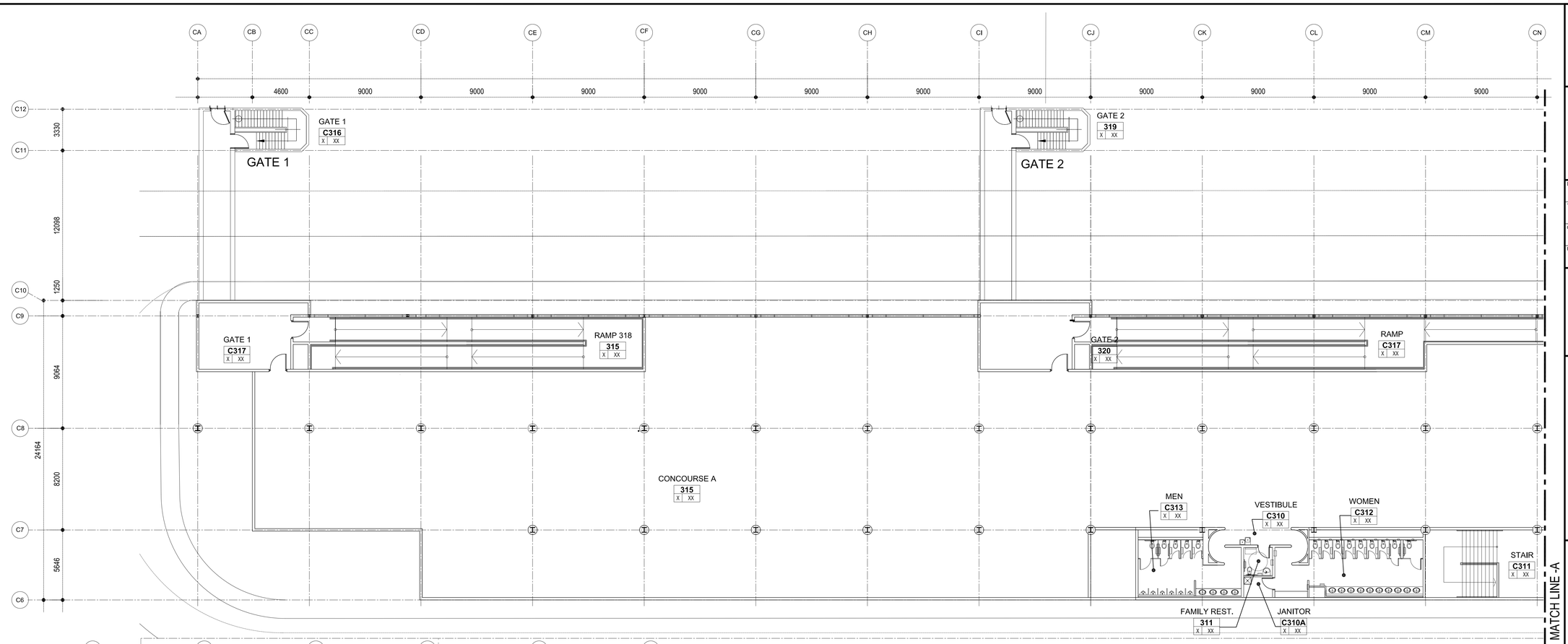
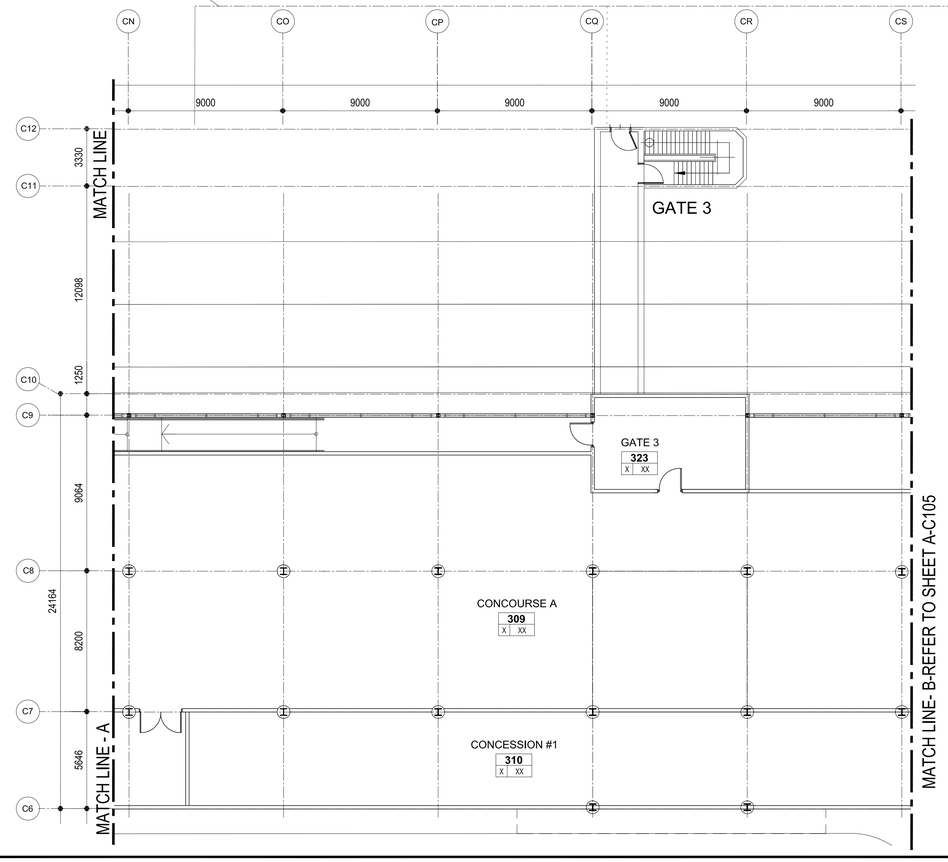


A AC103 **Concourse Partial Floor Plan Level 1**

SCALE: 1:150



A AC103 **Concourse Partial Floor Plan Level 1**

SCALE: 1:150

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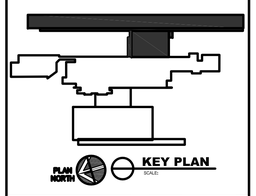
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP/ AC
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Concourse Floor Plan Level 1

Drawing File Reference:
Y:\Clients\kotoka airport\ghana\5. drawings\schematic design\concourse\a-c103,104,105(concourse floor plan -level -1).dwg
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Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:150
Building
Drawing Number: A-C103

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Plotted by: Colom, Ana on July 29, 2010 01:38:42 PM

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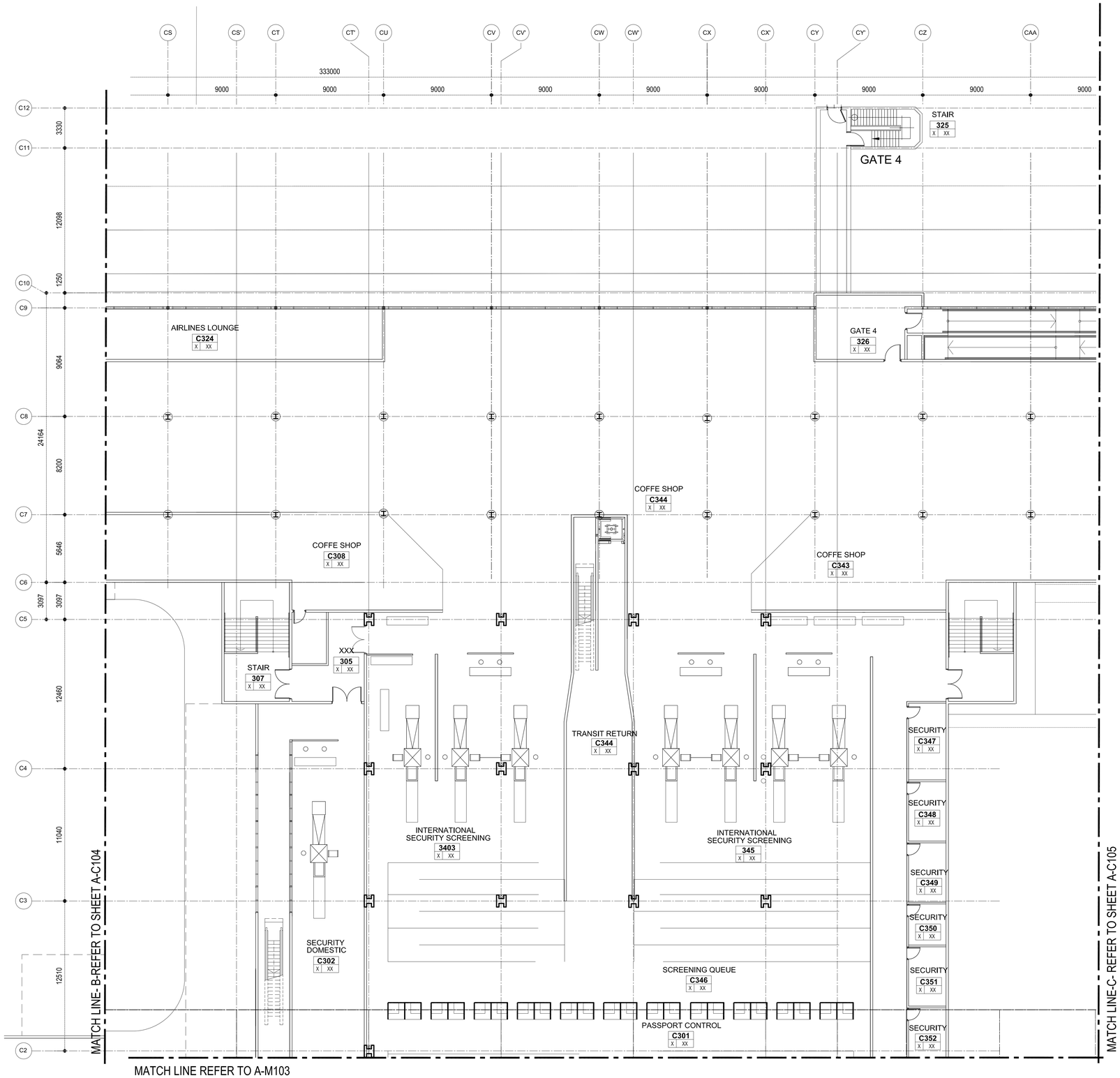

A
AC104

Concourse Partial Floor Plan Level 1

SCALE: 1:150

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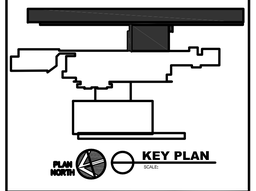
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP/ AC
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Concourse Floor Plan Level 1

Drawing File Reference:
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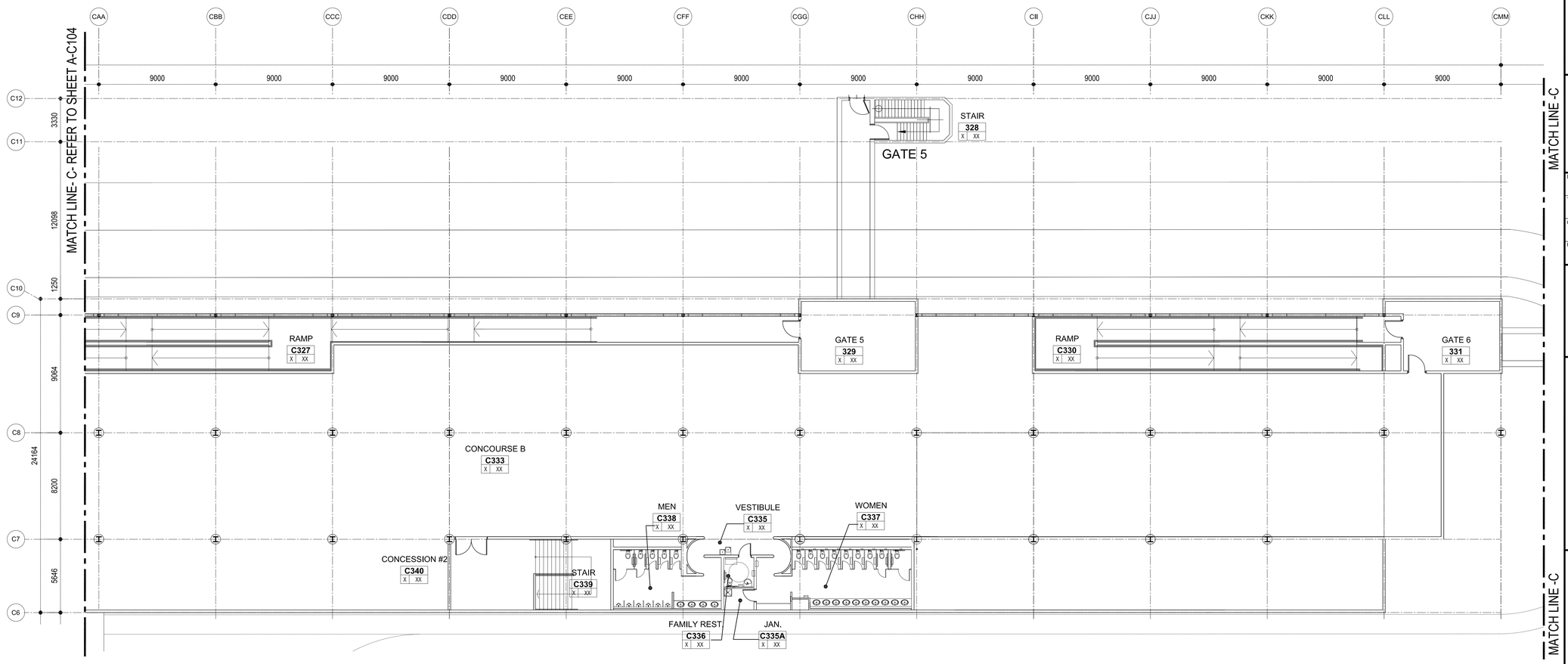
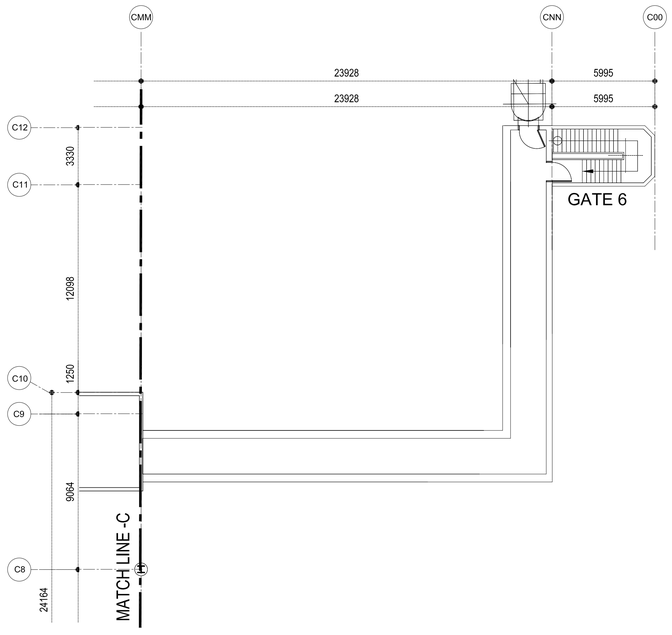
Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:150
Building:
Drawing Number: A-C104



A AC105 **Concourse Partial Floor Plan Level 1**

SCALE: 1:150



A AC105 **Concourse Partial Floor Plan Level 1**

SCALE: 1:150

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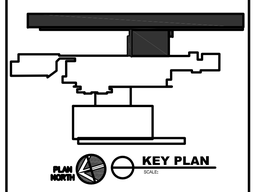
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP/ AC
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Concourse Floor Plan Level 1

Drawing File Reference:
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Plotted by: Colom, Ana on Jul 29, 2010 01:39:58 PM

Date: JULY 30, 2010
Division: ARCHITECTURE
Scale: 1:150
Building:
Drawing Number: A-C105

Plotted by: Colom, Ana on July 29, 2010 01:39:58 PM

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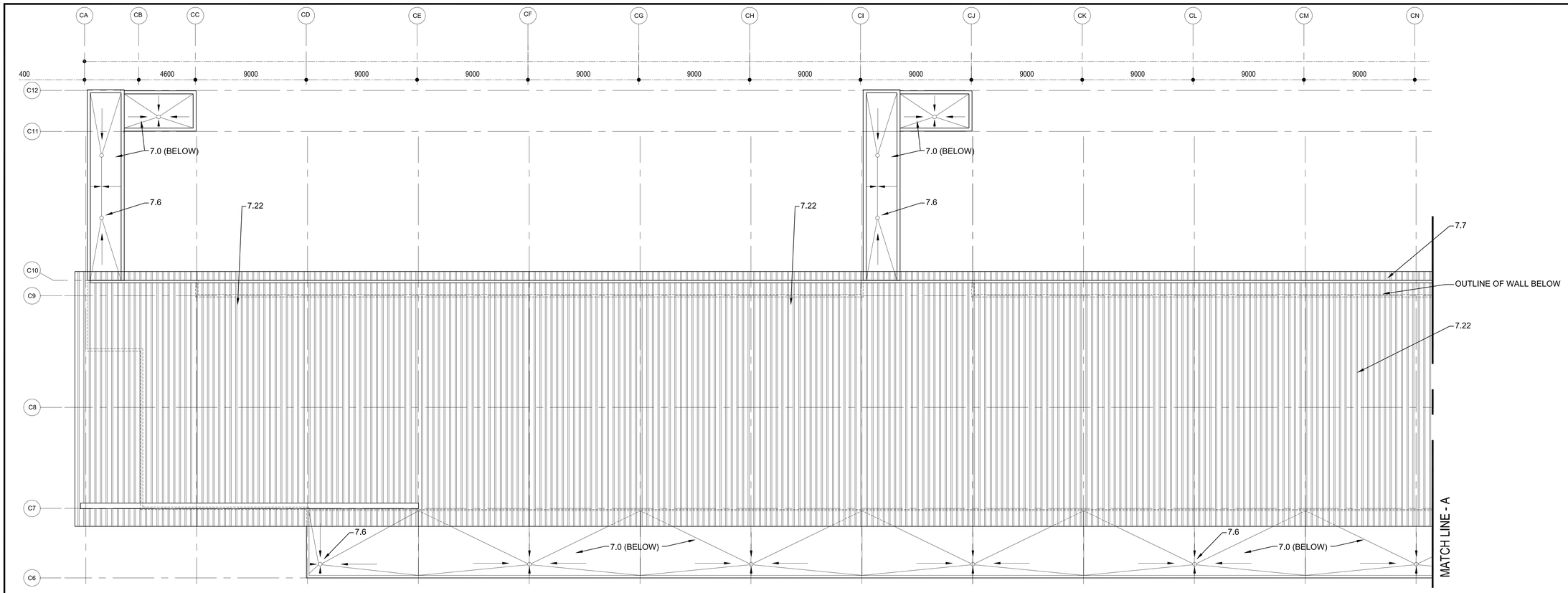
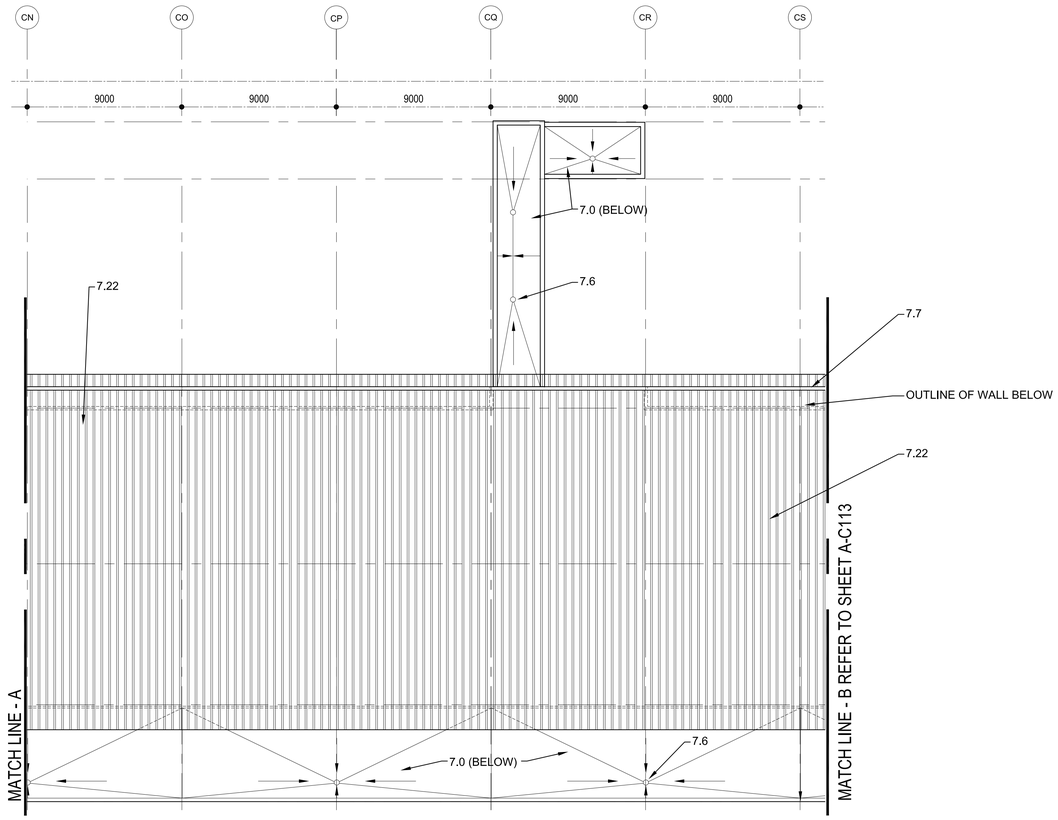
Plotted by: Colom, Ana on July 29, 2010 01:45:04 PM



PLAN NORTH A AC112

Concourse Partial Roof Plan Level 1

SCALE: 1:150



PLAN NORTH A AC112

Concourse Partial Roof Plan Level 1

SCALE: 1:150

Roof Plan Key Notes

7.0. MEMBRANE ROOFING-
7.6. ROOF DRAIN
7.7. PREFINISHED METAL GUTTER
7.10. PREFINISHED ALUMINUM PROTECTIVE COVER-CANOPY
7.22 STANDING SEAM METAL ROOFING
8.84 POLYCARBONATE TRANSPARENT PANEL
15.1. ROOFTOP MOUNTED MECHANICAL EQUIPMENT

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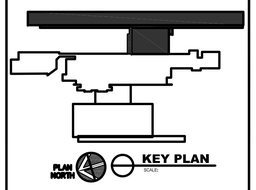
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP
Technician: AC
Checked by: FRP
Project Number:

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Concourse Building
Roof Plan
Level 1

Drawing File Reference:
y:\clients\kotoka airport-ghana\5. drawings\schematic design\concourse\a-c112,113,114 (concourse roof plan).dwg
Plotted by: Colom, Ana on Jul 29, 2010 01:45:04 PM

Date:
Division :
Scale: 1:150
Drawing Number: A-C112

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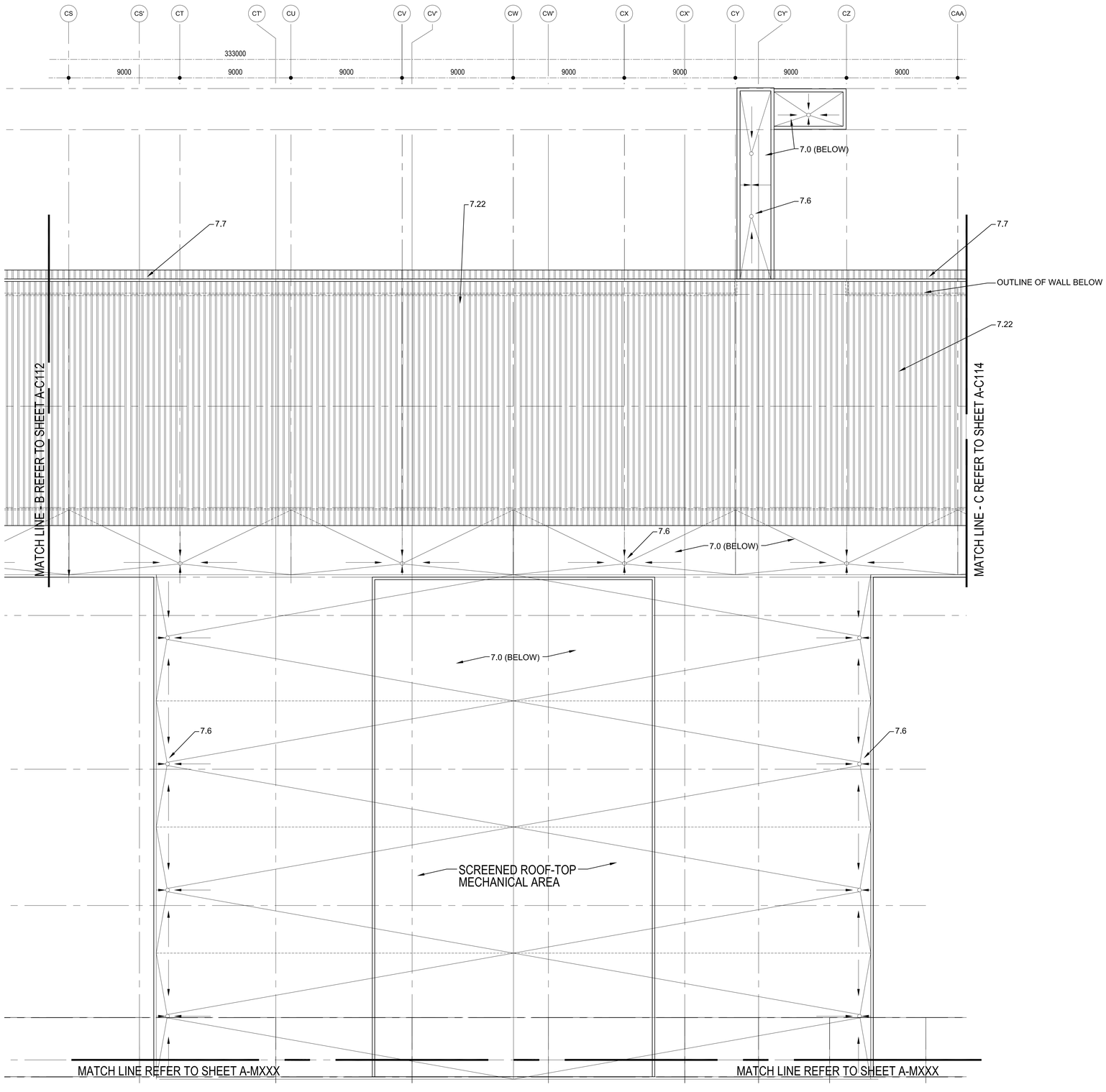

Roof Plan Key Notes

7.0. MEMBRANE ROOFING-
7.6. ROOF DRAIN
7.7. PREFINISHED METAL GUTTER
7.10. PREFINISHED ALUMINUM PROTECTIVE COVER-CANOPY
7.22 STANDING SEAM METAL ROOFING
8.84 POLYCARBONATE TRANSPARENT PANEL
15.1. ROOFTOP MOUNTED MECHANICAL EQUIPMENT

PLAN NORTH

A AC113

Concourse Partial Roof Plan Level 1

SCALE: 1:150

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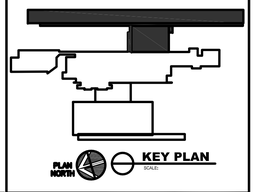
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP/AC
Project Number:

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Concourse Building
Roof Plan
Level 1

Drawing File Reference:
y:\clients\kotoka airport-ghana\5. drawings\schematic design\concourse\a-c112,113,114 (concourse roof plan).dwg
Plotted by: Colom, Ana on Jul 29, 2010 01:46:09 PM

Date:
Division :
Scale: 1:150
Drawing Number: A-C113

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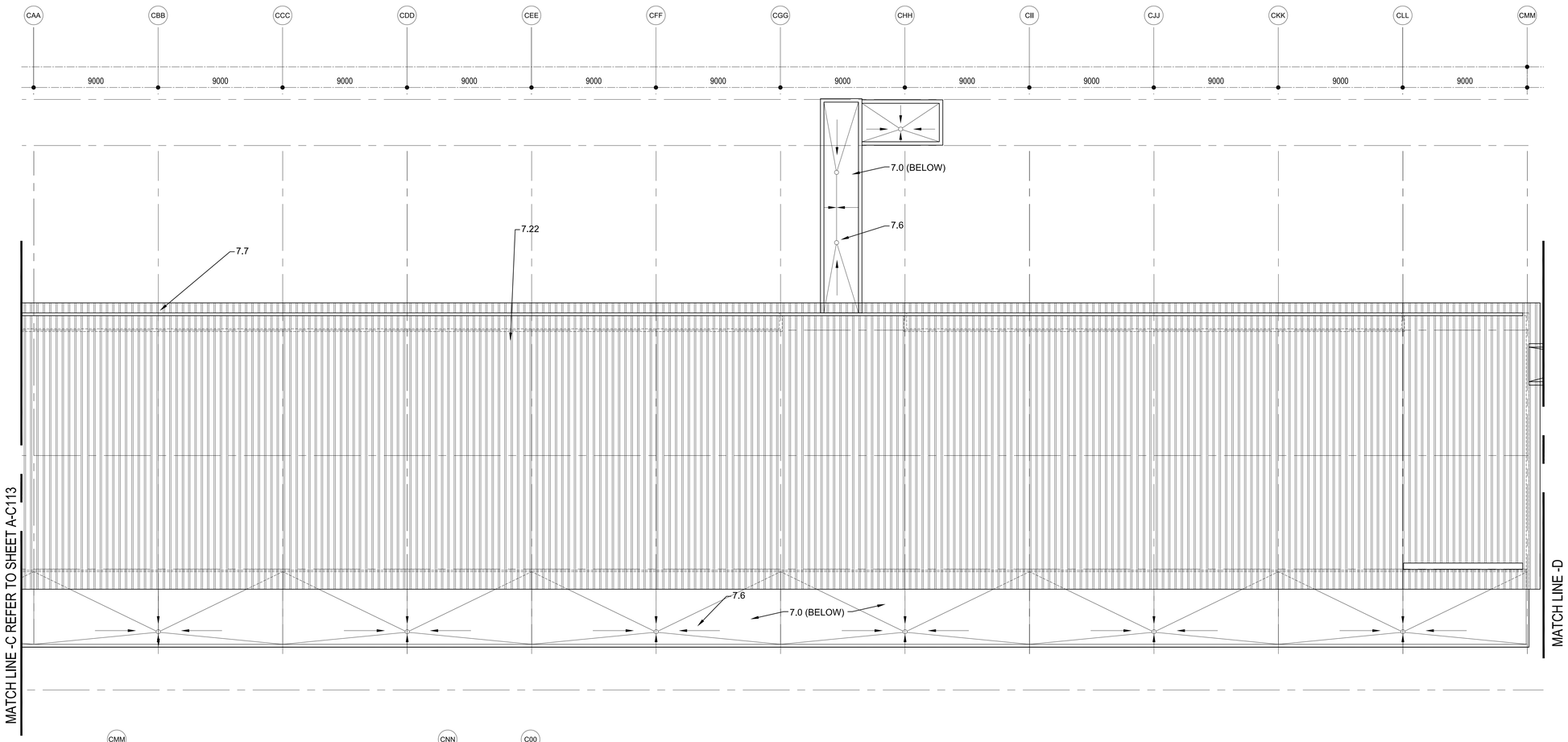
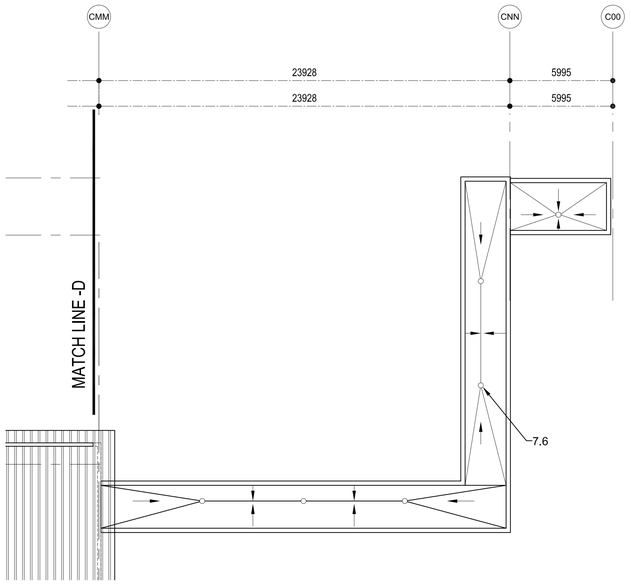
Plotted by: Colom, Ana on July 29, 2010 01:51:18 PM



PLAN NORTH A AC114

Concourse Partial Roof Plan Level 1

SCALE: 1:150



PLAN NORTH A AC114

Concourse Partial Roof Plan Level 1

SCALE: 1:150

Roof Plan Key Notes

- 7.0. MEMBRANE ROOFING-
- 7.6. ROOF DRAIN
- 7.7. PREFINISHED METAL GUTTER
- 7.10. PREFINISHED ALUMINUM PROTECTIVE COVER-CANOPY
- 7.22 STANDING SEAM METAL ROOFING
- 8.84 POLYCARBONATE TRANSPARENT PANEL
- 15.1. ROOFTOP MOUNTED MECHANICAL EQUIPMENT

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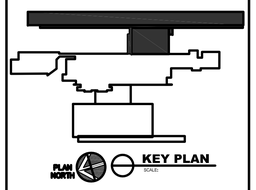
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP
Project Number:

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Concourse Building
Roof Plan
Level 1

Drawing File Reference:
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Plotted by: Colom, Ana on Jul 29, 2010 01:51:18 PM

Date:
Division :
Scale: 1:150
Drawing Number: A-C114

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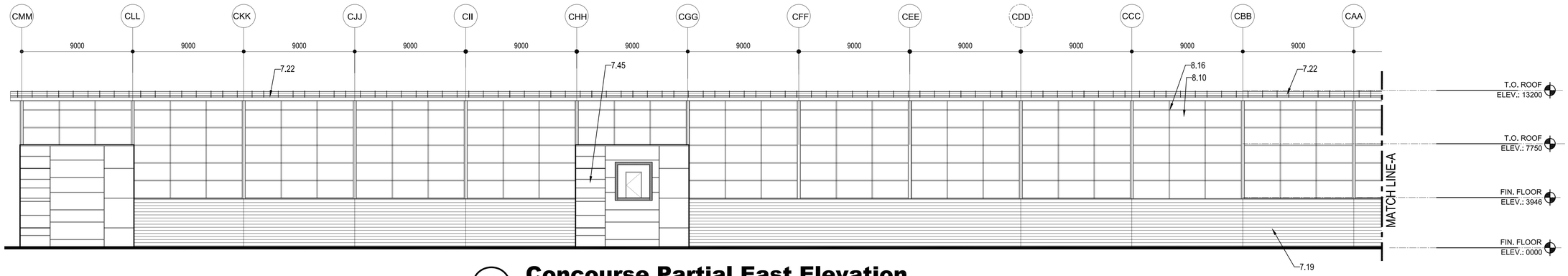
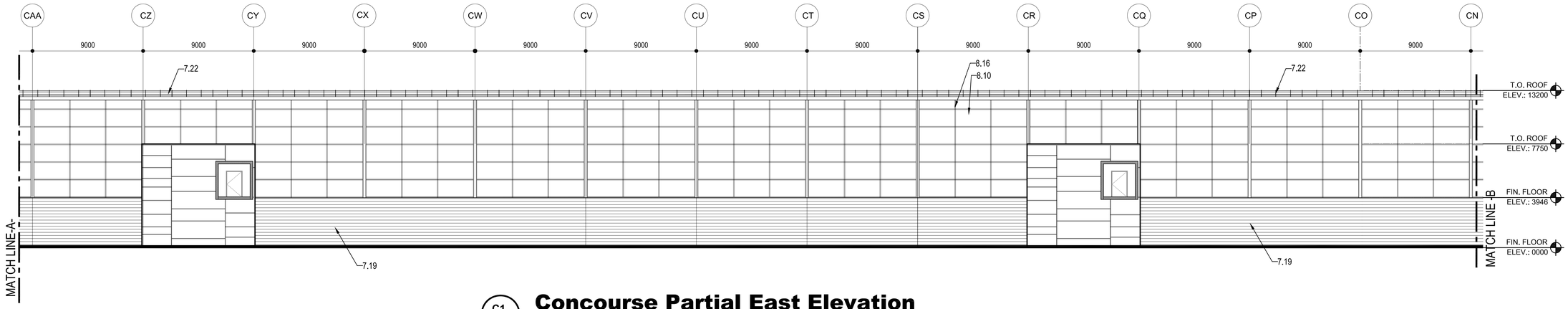
Plotted by: Colom, Ana on July 29, 2010 01:52:21 PM



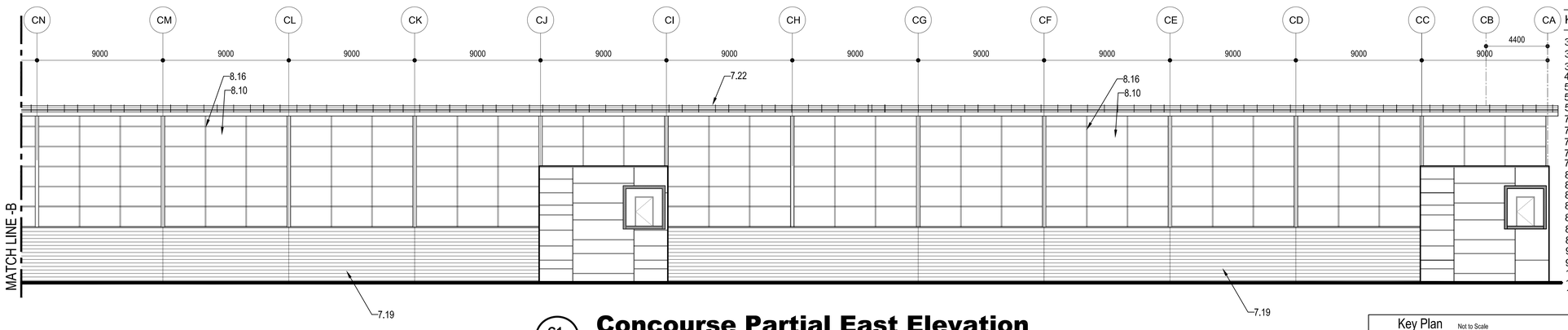
C1 AC200 **Concourse Partial East Elevation**

SCALE: 1:150



C1 AC200 **Concourse Partial East Elevation**

SCALE: 1:150



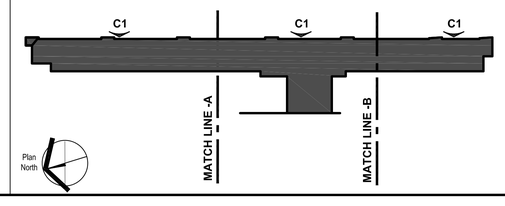
C1 AC200 **Concourse Partial East Elevation**

SCALE: 1:150

Key Notes

3.7 Cast-in Place Column
3.08 Cast-in Place Reinforced Concrete Wall
3.11 Cast-in Place Concrete Footing
4.01 Reinforced Concrete Masonry Units
5.01 Structural Steel Column.
5.03 Structural Steel Joist
5. 9 Steel Tube
7.0 Membrane Roofing
7.19 Metal Wall Panels
7.22 Standing Seam Metal Roof
7.31 Scupper
7.45 Fiber Cementitious Panels
8.3 Door
8.4 Frame
8.84 Polycarbonate Panel
8.9 Storefront Door
8.10 Storefront System
8.16 Glazing
8.92 Louvered Roof top Equipment Screen
9.20 Stucco
9.54 Metal Linear Ceiling
10.03 Aluminum Protective Canopy
15.2 Roof Drain
16.1 Light Fixture

Key Plan Not to Scale



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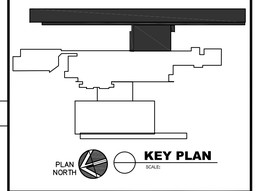
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP/AC
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Concourse Exterior Elevations

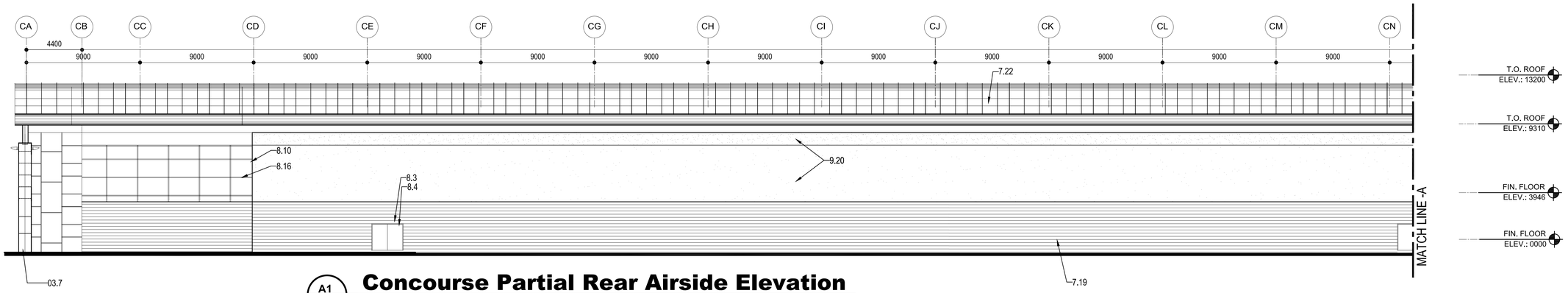
Drawing File Reference:
y:\clients\kotoka airport\ghana\5. drawings\schematic design\concourse\a-c200 (concourse exterior elevations).dwg
Plotted by: Colom, Ana on Jul 29, 2010 01:52:21 PM

Date:	Division :
JULY 30, 2010	ARCHITECTURE

Scale:	Building	Drawing Number:
1:150		A-C200

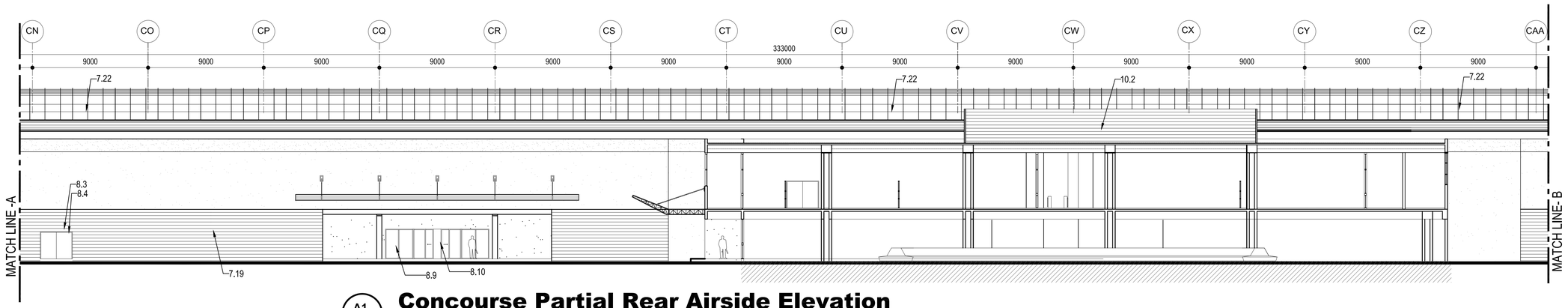
Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\CONCOURSE\A-C200 (CONCOURSE EXTERIOR ELEVATIONS).DWG

Plotted by: Colom, Ana on July 29, 2010 01:54:01 PM



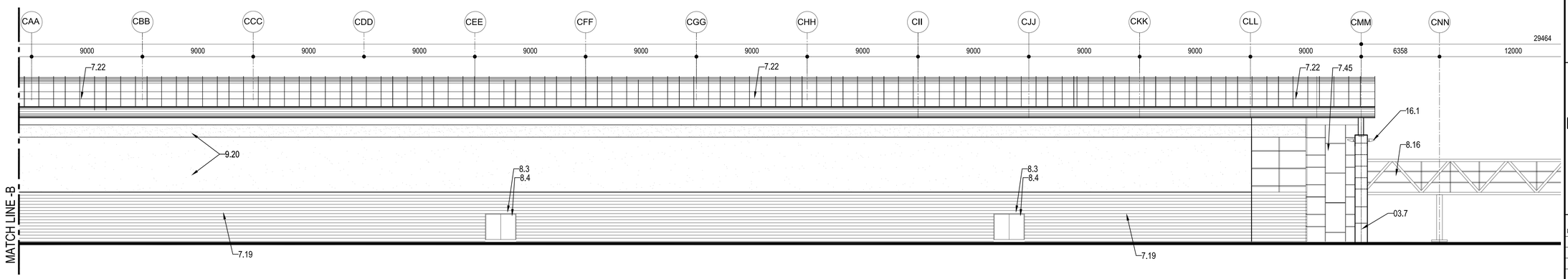
A1 AC201 **Concourse Partial Rear Airside Elevation**

SCALE: 1:150



A1 AC201 **Concourse Partial Rear Airside Elevation**

SCALE: 1:150



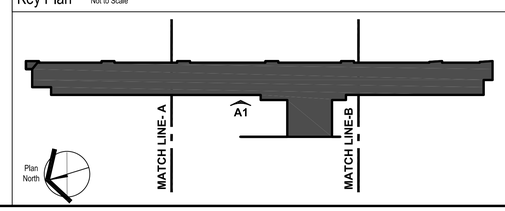
A1 AC201 **Concourse Partial Rear Airside Elevation**

SCALE: 1:150

Key Notes

3.7 Cast-in Place Column
3.08 Cast-in Place Reinforced Concrete Wall
3.11 Cast-in Place Concrete Footing
4.01 Reinforced Concrete Masonry Units
5.01 Structural Steel Column.
5.03 Structural Steel Joist
5. 9 Steel Tube
7.0 Membrane Roofing
7.19 Metal Wall Panels
7.22 Standing Seam Metal Roof
7.31 Scupper
7.45 Fiber Cementitious Panels
8.3 Door
8.4 Frame
8.84 Polycarbonate Panel
8.9 Storefront Door
8.10 Storefront System
8.16 Glazing
8.92 Louvered Roof top Equipment Screen
9.20 Stucco
9.54 Metal Linear Ceiling
10.03 Aluminum Protective Canopy
15.2 Roof Drain
16.1 Light Fixture

Key Plan Not to Scale



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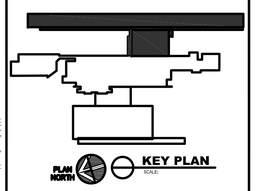
2000 PALM BEACH LAKES BLVD.
SUITE 600, WEST PALM BEACH, FLORIDA 33409
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP/ AC
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Concourse Exterior Elevations

Drawing File Reference:
Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\CONCOURSE\A-C201,202(CONCOURSE EXTERIOR ELEVATIONS.DWG
Plotted by: Colom, Ana on Jul 29, 2010 01:54:01 PM

Date: JULY 30, 2010	Division : ARCHITECTURE	
Scale: 1:150	Building:	Drawing Number: A-C201

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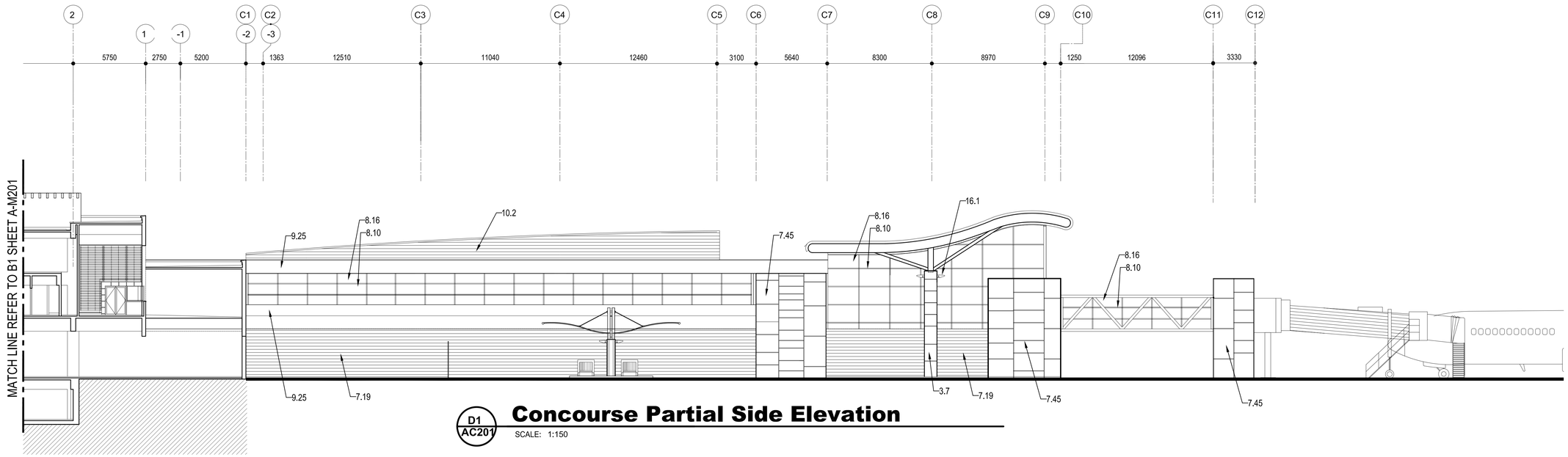
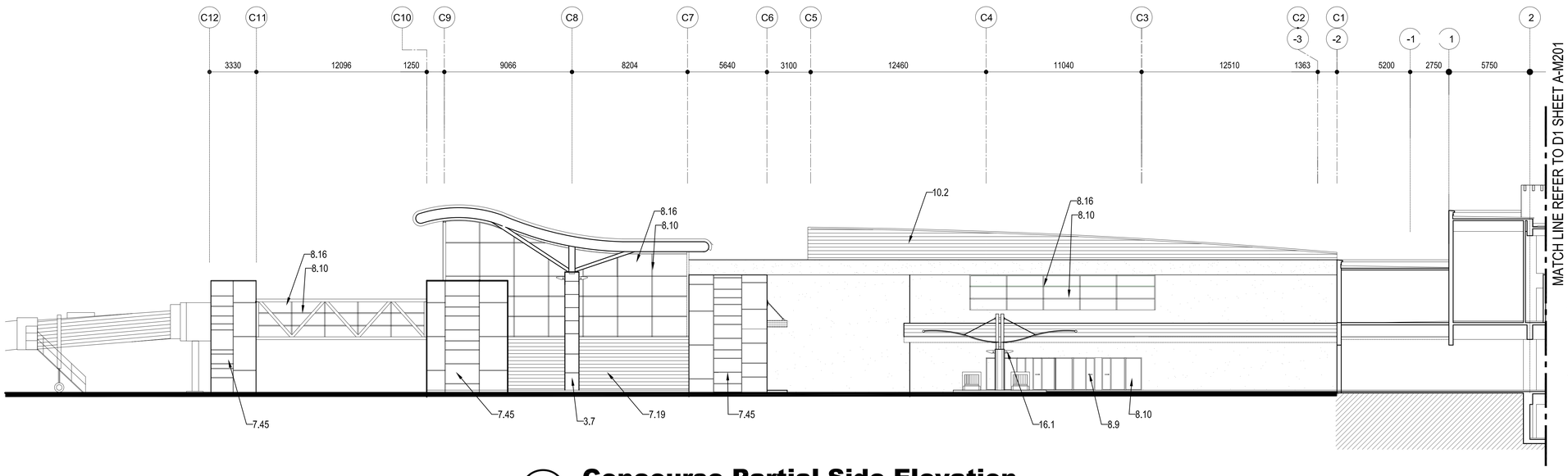
Plotted by: Colom, Ana on July 29, 2010 04:48:36 PM



D1 AC201

Concourse Partial Side Elevation

SCALE: 1:150



B1 AC201

Concourse Partial Side Elevation

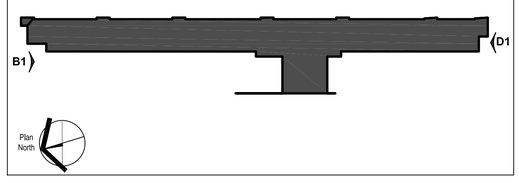
SCALE: 1:150

Key Notes

3.7 Cast-in Place Column
3.08 Cast-in Place Reinforced Concrete Wall
3.11 Cast-in Place Concrete Footing
4.01 Reinforced Concrete Masonry Units
5.01 Structural Steel Column.
5.03 Structural Steel Joist
5. 9 Steel Tube
7.0 Membrane Roofing
7.19 Metal Wall Panels
7.22 Standing Seam Metal Roof
7.31 Scupper
7.45 Fiber Cementitious Panels
8.3 Door
8.4 Frame
8.84 Polycarbonate Panel
8.9 Storefront Door
8.10 Storefront System
8.16 Glazing
8.92 Louvered Roof top Equipment Screen
9.20 Stucco
9.54 Metal Linear Ceiling
10.03 Aluminum Protective Canopy
15.2 Roof Drain
16.1 Light Fixture

Key Plan

Not to Scale



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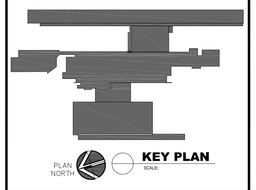
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Team Team: AC
Checked by: AC
FRP/
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Concourse Exterior Elevations

Drawing File Reference: Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\CONCOURSE\A-C201,202(CONCOURSE EXTERIOR ELEVATIONS.DWG
Plotted by: Colom, Ana on Jul 29, 2010 04:48:36 PM

Date:	Division :
JULY 30, 2010	ARCHITECTURE

Scale:	Building:	Drawing Number:
1:150		A-C202

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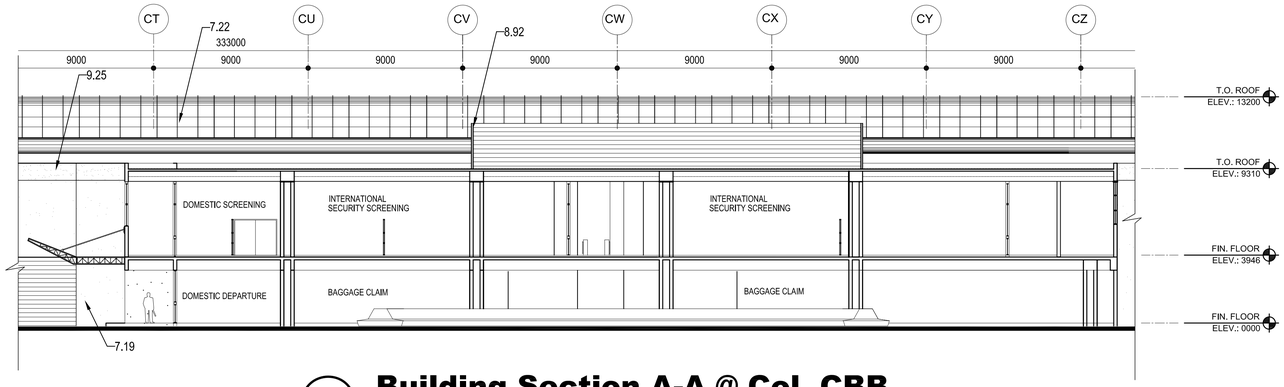
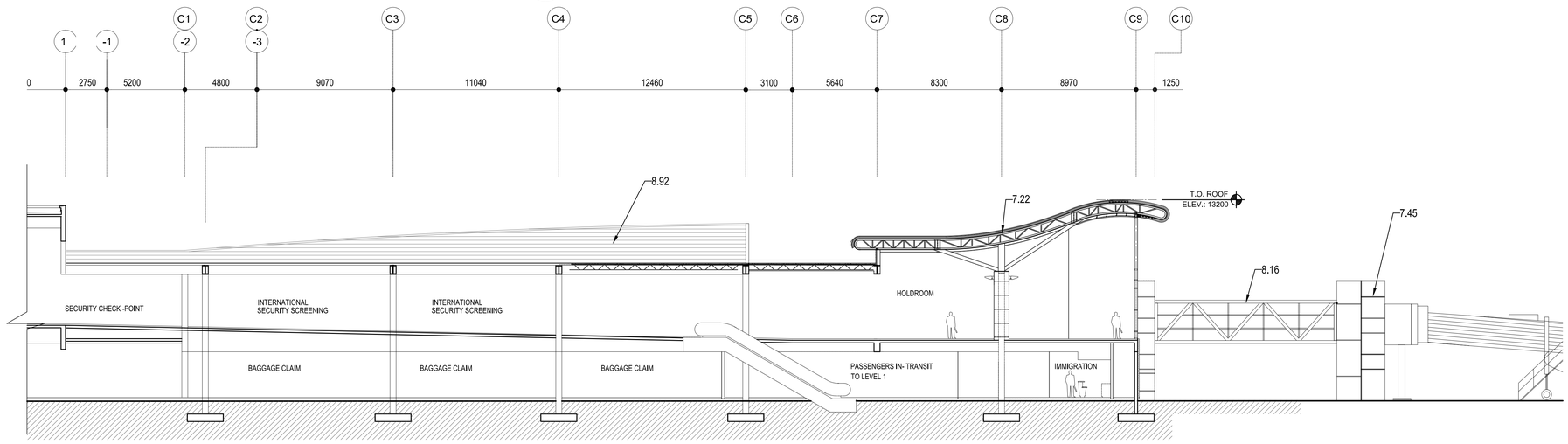
Plotted by: Colom, Ana on July 29, 2010 01:59:04 PM



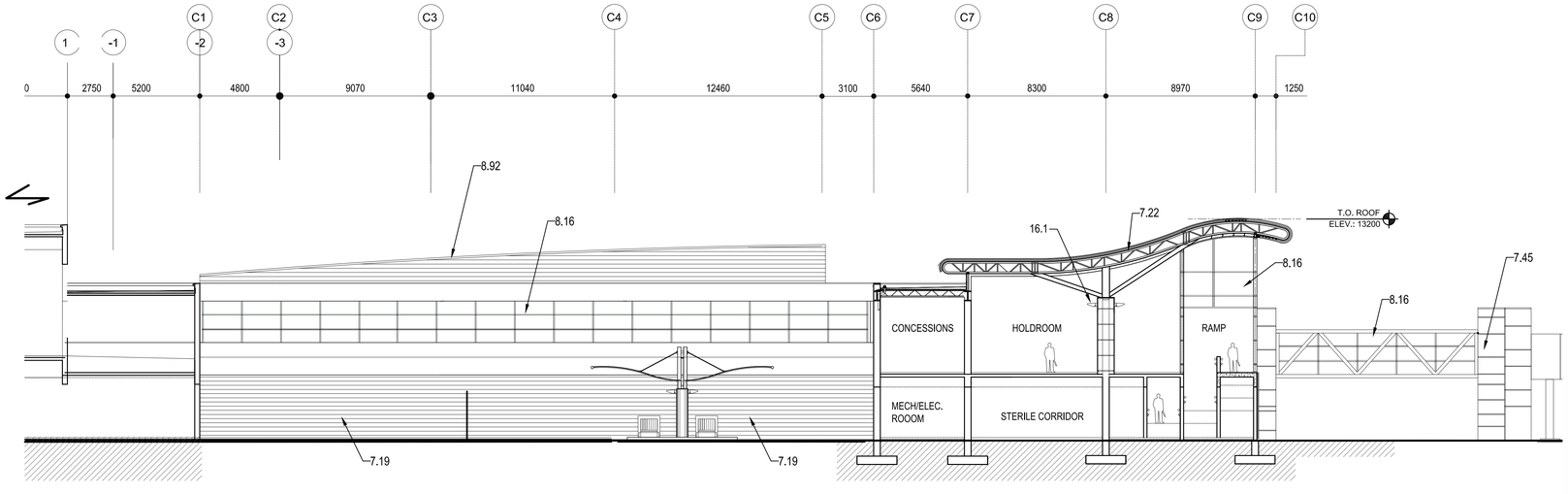
A AC300 **Building Section A-A @ Col. CBB**

SCALE: 1:150



B AC300 **Building Section B-B @ Col. CW**

SCALE: 1:150



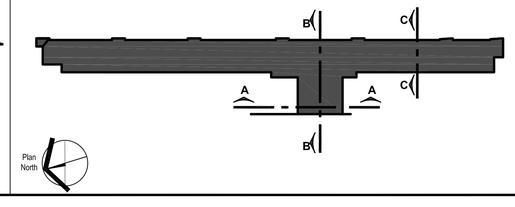
C AC300 **Building Section C-C @ Col. CBB**

SCALE: 1:150

Key Notes

3.7 Cast-in Place Column
3.08 Cast-in Place Reinforced Concrete Wall
3.11 Cast-in Place Concrete Footing
4.01 Reinforced Concrete Masonry Units
5.01 Structural Steel Column.
5.03 Structural Steel Joist
5. 9 Steel Tube
7.0 Membrane Roofing
7.19 Metal Wall Panels
7.22 Standing Seam Metal Roof
7.31 Scupper
7.45 Fiber Cementitious Panels
8.3 Door
8.4 Frame
8.84 Polycarbonate Panel
8.9 Storefront Door
8.10 Storefront System
8.16 Glazing
8.92 Louvered Roof top Equipment Screen
9.20 Stucco
9.54 Metal Linear Ceiling
10.03 Aluminum Protective Canopy
15.2 Roof Drain
16.1 Light Fixture

Key Plan Not to Scale



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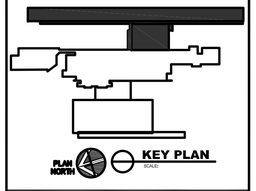
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP/ AC
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name: **KOTOKA INTERNATIONAL AIRPORT**

Drawing Name: Concourse Building Sections

Drawing File Reference: y:\clients\kotoka airport-ghana\5. drawings\schematic design\concourse\a-c300(concourse building section).dwg
Plotted by: Colom, Ana on Jul 29, 2010 01:59:04 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1: 150
Building:
Drawing Number: A-C300

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Plotted by: Colom, Ana on July 29, 2010 04:50:36 PM

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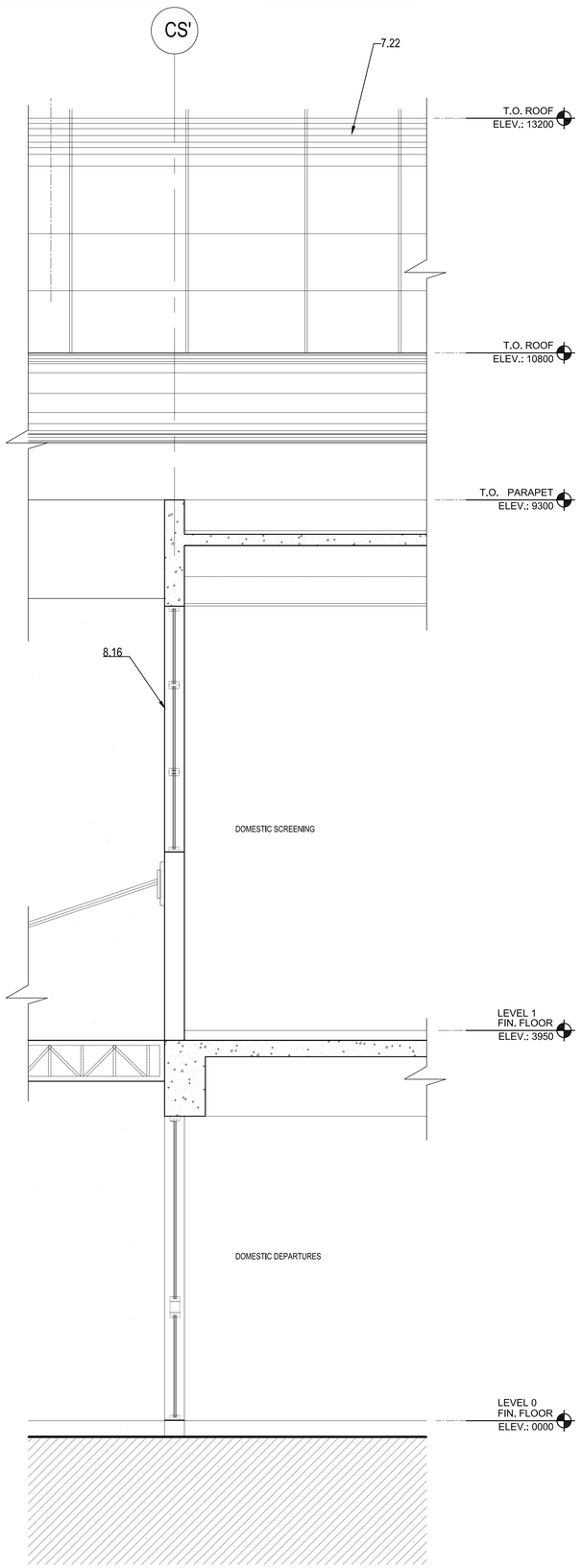
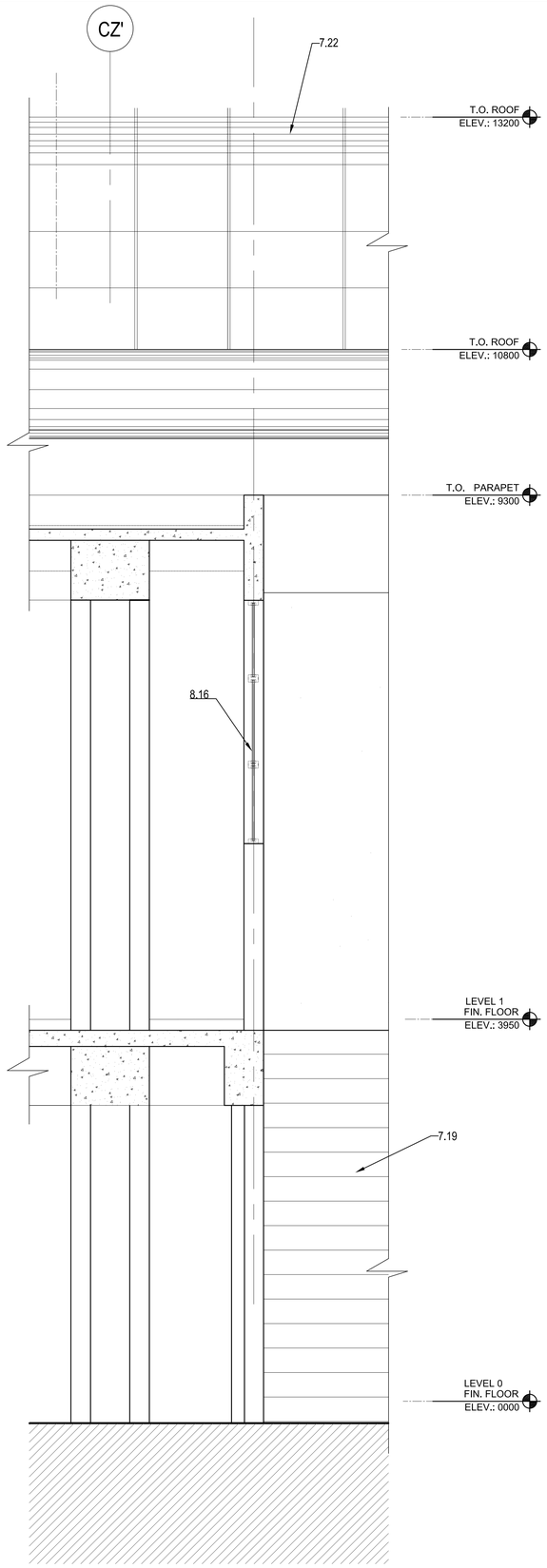


A1 CA4.0 **Wall Section @ Col. CS'**

SCALE: 1:25



A2 CA4.0 **Wall Section @ Col. CZ'**

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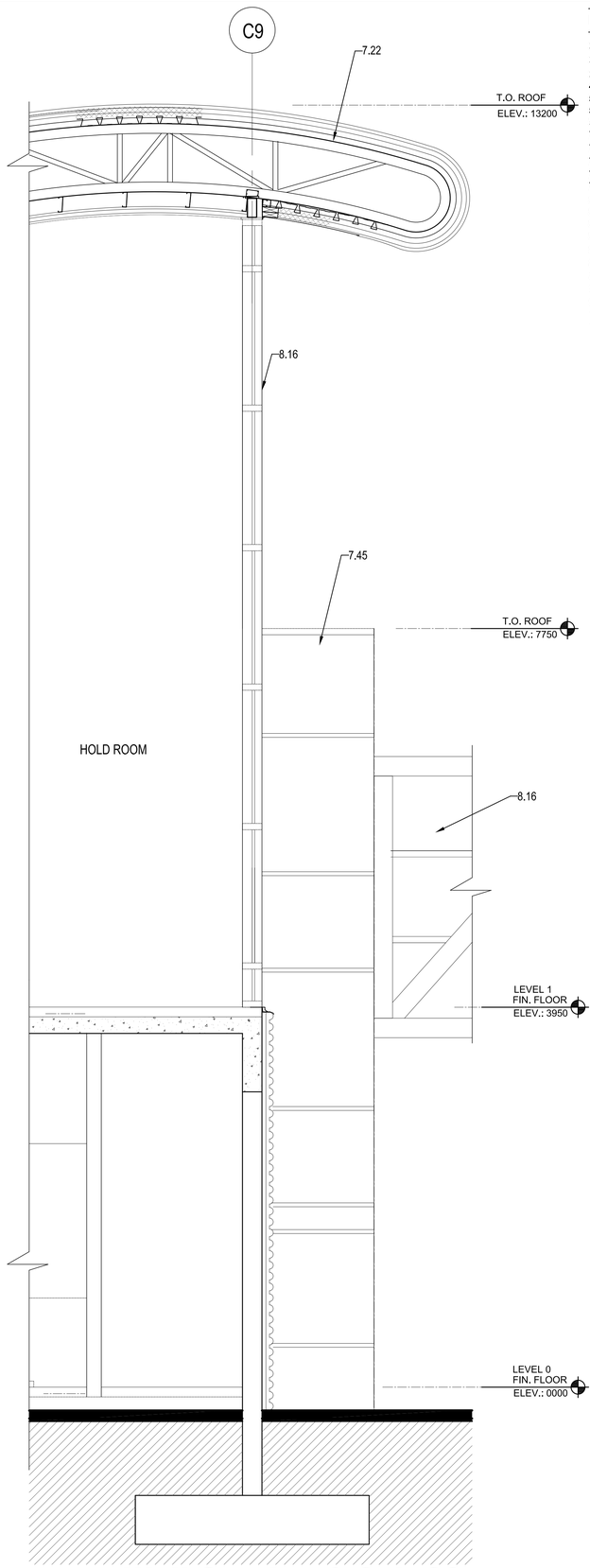

A3 CA4.0 **Wall Section @ Col. C9**

SCALE: 1:25

Key Notes

3.7 Cast-in Place Column
3.08 Cast-in Place Reinforced Concrete Wall
3.11 Cast-in Place Concrete Footing
4.01 Reinforced Concrete Masonry Units
5.01 Structural Steel Column.
5.03 Structural Steel Joist
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8.92 Louvered Roof top Equipment Screen
9.20 Stucco
9.54 Metal Linear Ceiling
10.03 Aluminum Protective Canopy
15.2 Roof Drain
16.1 Light Fixture

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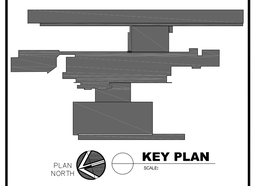
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: AC
Checked by: FRP/AC
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

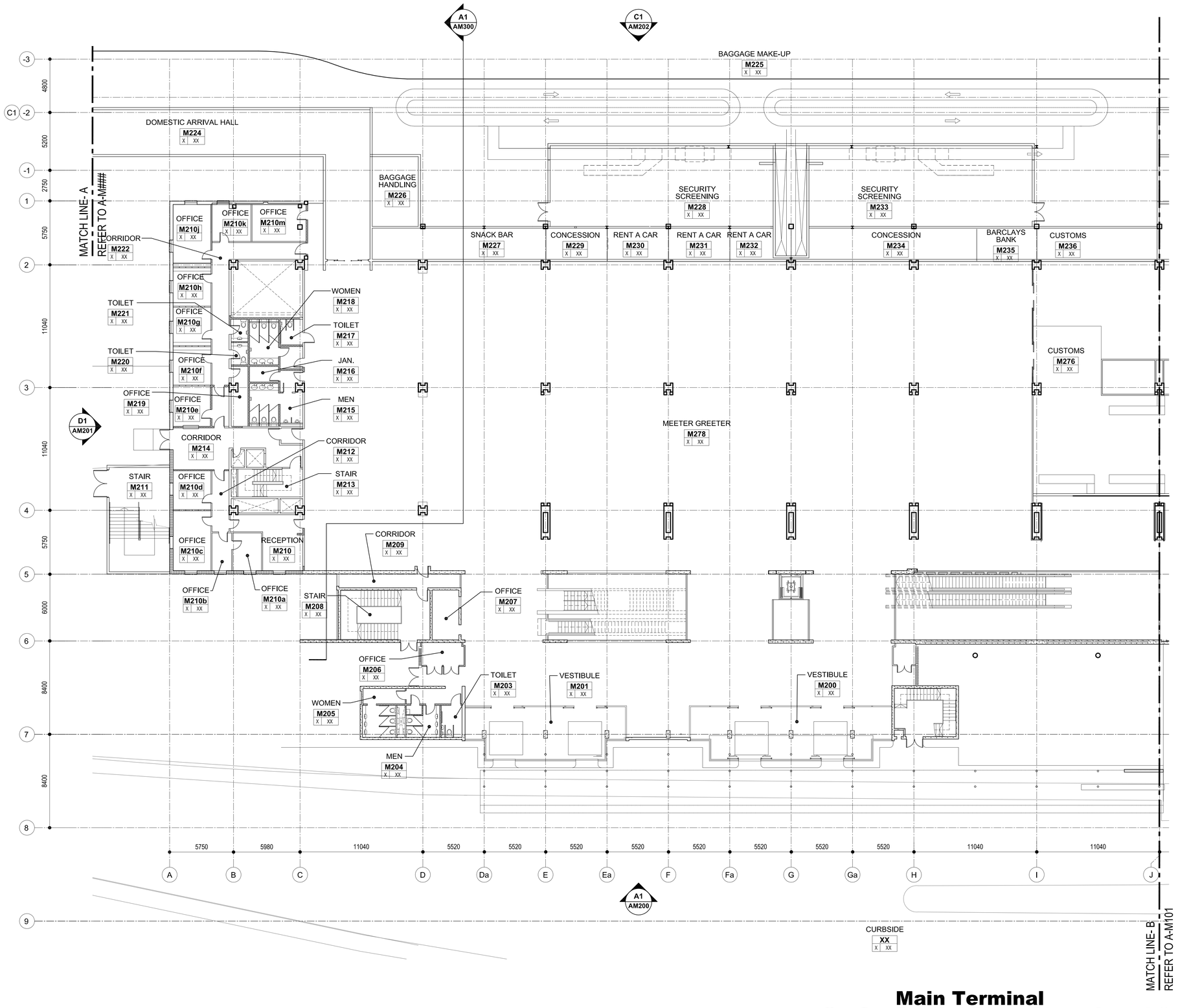
Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Concourse Wall Sections

Drawing File Reference:
Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\CONCOURSE\A-C400 (CONCOURSE TYPICAL WALL SECTIONS).DWG
Plotted by: Colom, Ana on Jul 29, 2010 04:50:36 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1: 25
Building:
Drawing Number: A-C400

Plotted by: Gonzalez, Eugenio on July 29, 2010 12:20:27 PM



Main Terminal Partial Floor Plan - Level 0

SCALE: 1:150

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FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: EG
Checked by: FRP/EG
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN

KEY PLAN

REVISIONS

No.	Description	Date	By

Project Name: KOTOKA INTERNATIONAL AIRPORT

Drawing Name: Main Terminal Partial Floor Plan - Level 0

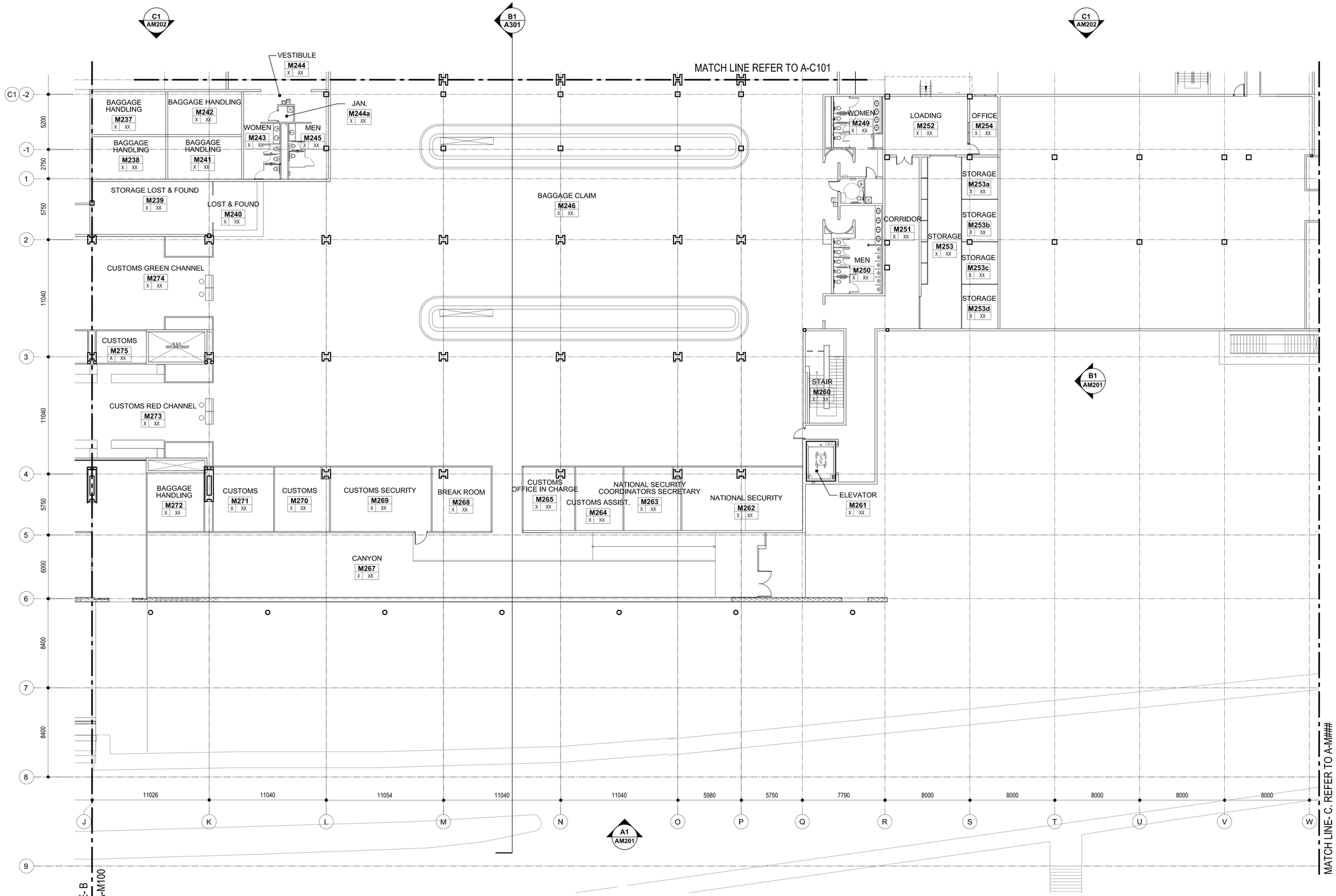
Drawing File Reference: Y:\Clients\Kotoka airport-ghana\5. drawings\schematic design\main terminal\a-m100(main terminal floor plan-level 0).dwg
Plotted by: Gonzalez, Eugenio on Jul 29, 2010 12:20:27 PM

Date: JULY 30, 2010
Division: ARCHITECTURE
Scale: 1:150
Building:
Drawing Number: A-M100

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\MAIN TERMINAL\A-M100(MAIN TERMINAL FLOOR PLAN-LEVEL 0).DWG

Plotted by: Gonzalez, Eugenio on July 29, 2010 12:21:38 PM

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\MAIN TERMINAL\A-M101(MAIN TERMINAL FLOOR PLAN-LEVEL 0).DWG



PLAN NORTH

A AM101

Main Terminal Partial Floor Plan - Level 0

SCALE: 1:150

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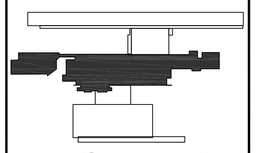
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: EG
Checked by: FRP/ EG
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



PLAN NORTH

KEY PLAN
SCALE:

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Main Terminal
Partial Floor Plan - Level 0

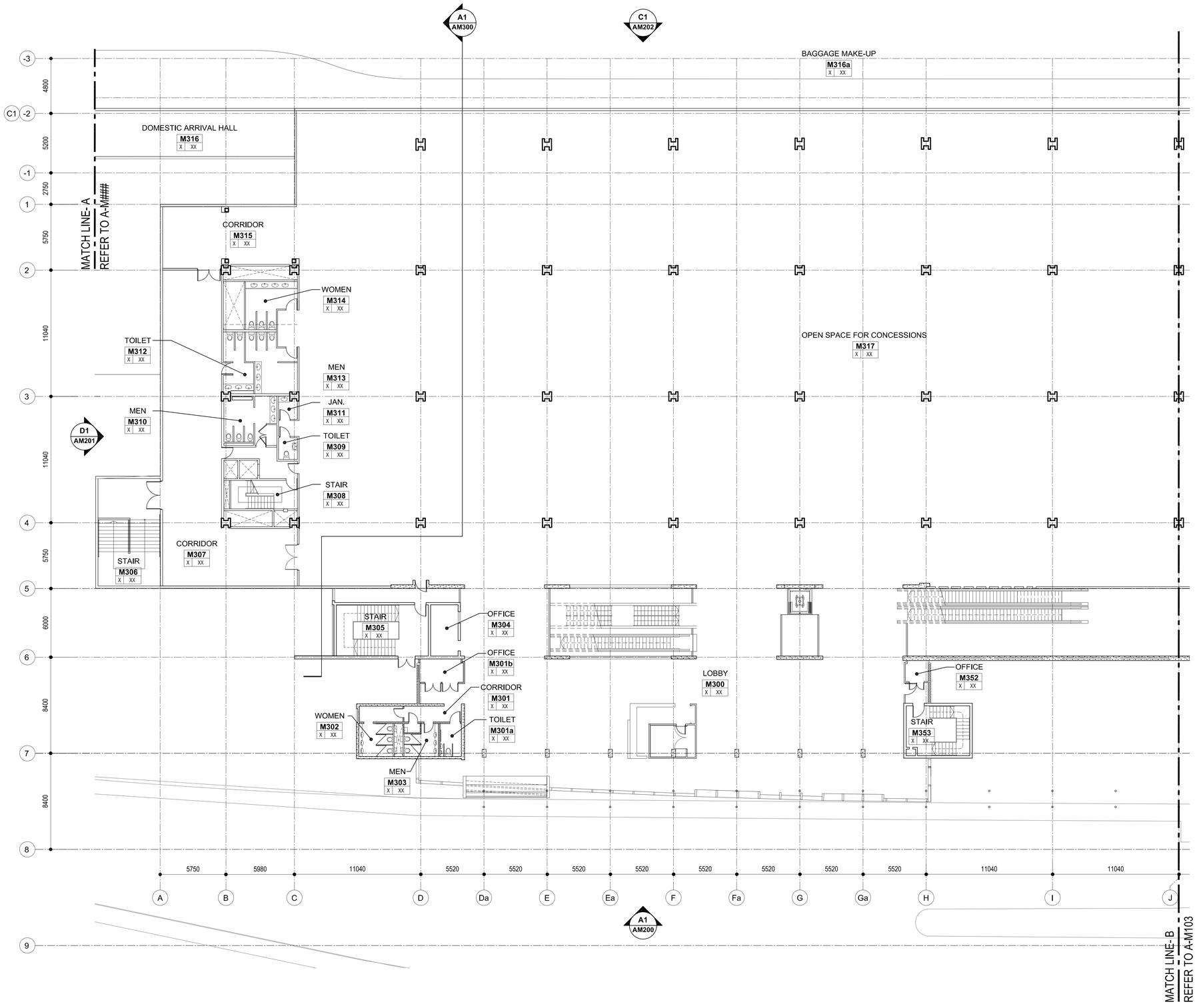
Drawing File Reference:
Y:\clients\kotoka airport\ghana\5. drawings\schematic design\main terminal\a-m101(main terminal floor plan-level 0).dwg
Plotted by: Gonzalez, Eugenio on Jul 29, 2010 12:21:38 PM

Date:	Division :
JULY 30, 2010	ARCHITECTURE

Scale:	Building	Drawing Number:
1:150		A-M101

Plotted by: Gonzalez, Eugenio on July 29, 2010 12:17:19 PM

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\MAIN TERMINAL\A-M102(MAIN TERMINAL FLOOR PLAN-LEVEL 1).DWG



PLAN NORTH

A AM102

Main Terminal Partial Floor Plan - Level 1

SCALE: 1:150

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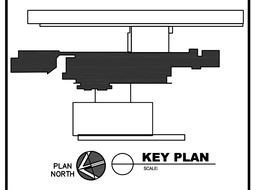
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: EG
Checked by: FRP/EG
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Main Terminal
Partial Floor Plan - Level 1

Drawing File Reference:
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Plotted by: Gonzalez, Eugenio on Jul 29, 2010 12:17:19 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:150
Building:
Drawing Number: A-M102

Plotted by: Gonzalez, Eugenio on July 29, 2010 12:16:27 PM

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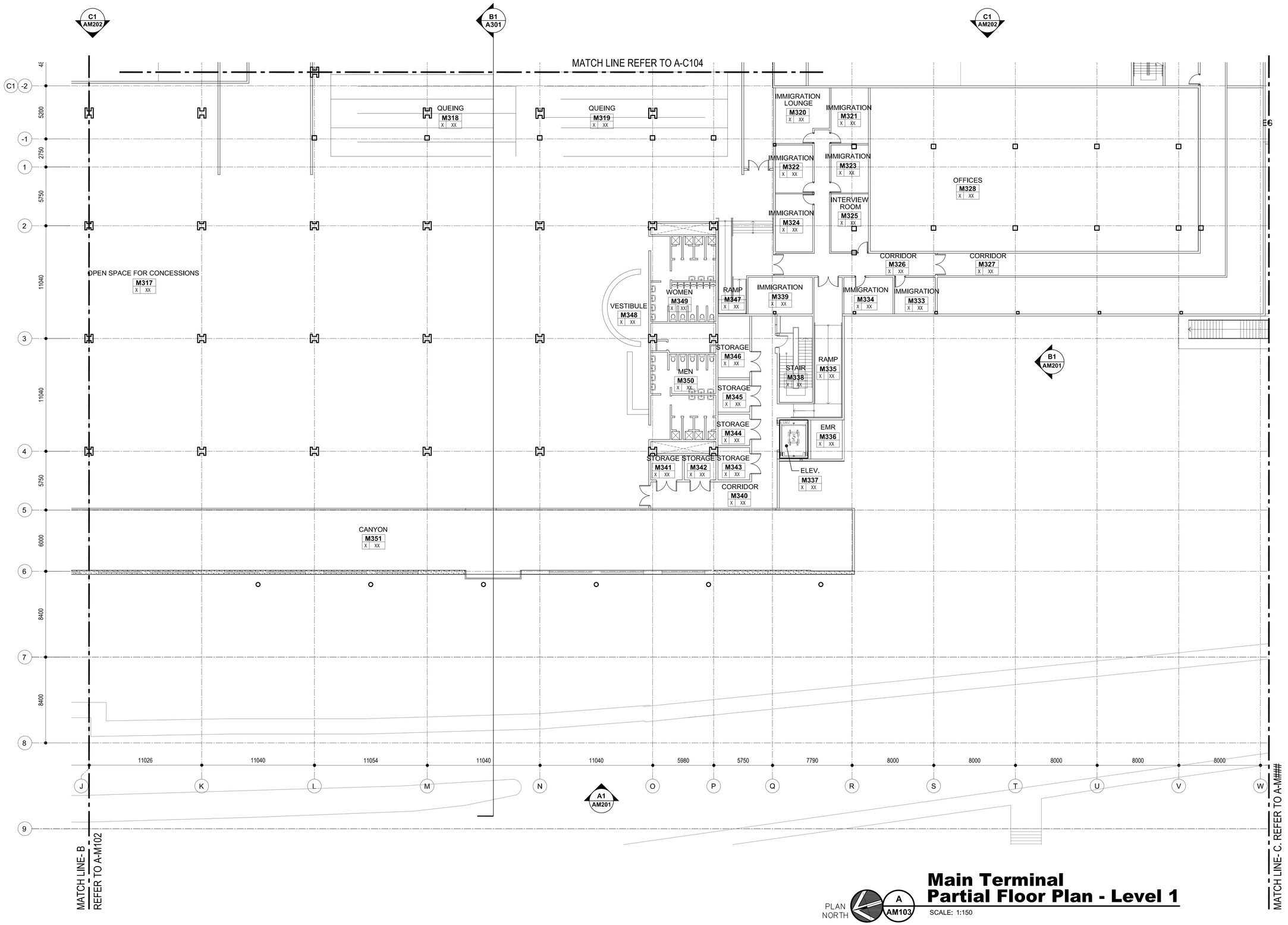

Main Terminal Partial Floor Plan - Level 1

SCALE: 1:150

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SUITE 600, WEST PALM BEACH, FLORIDA 33409
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician:
Checked by: EGRP/
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN

KEY PLAN

REVISIONS

No.	Description	Date	By

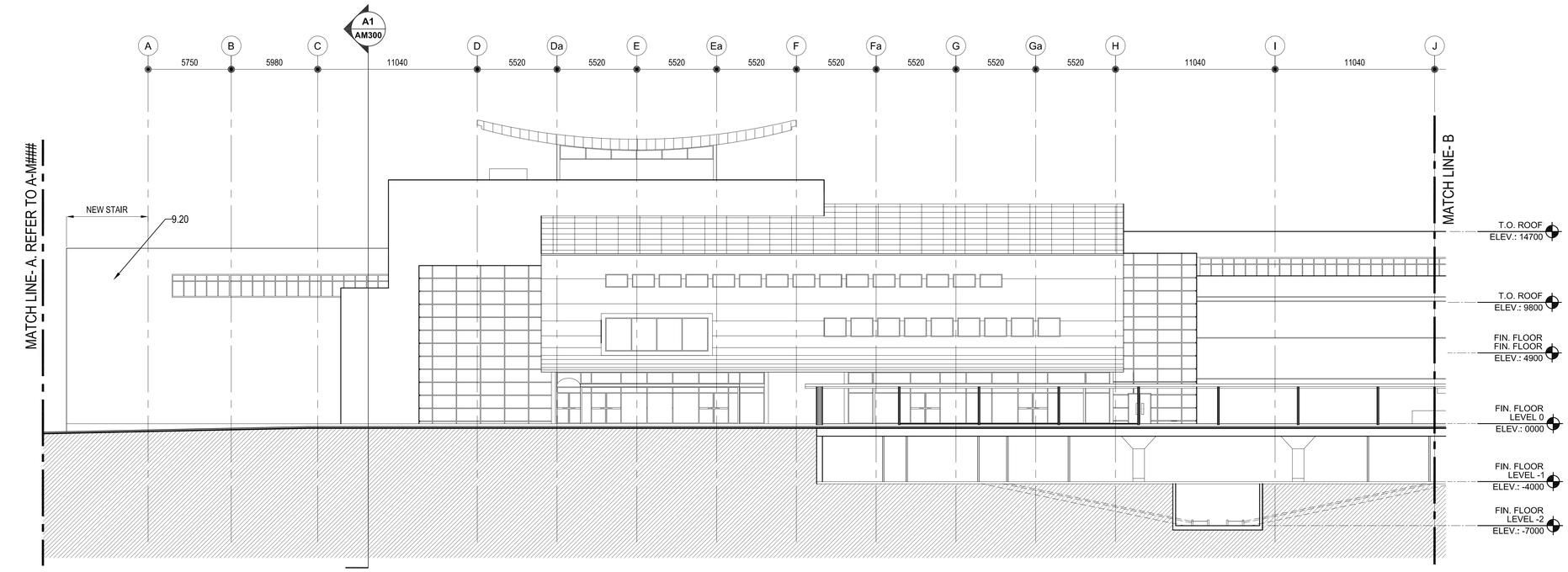
Project Name: KOTOKA INTERNATIONAL AIRPORT

Drawing Name: Main Terminal Partial Floor Plan - Level 1

Drawing File Reference: Y:\Clients\Kotoka airport\ghana\5. drawings\schematic design\main terminal\a-m102(main terminal floor plan-level 1).dwg
Plotted by: Gonzalez, Eugenio on Jul 29, 2010 12:16:27 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:150
Building:
Drawing Number: A-M103

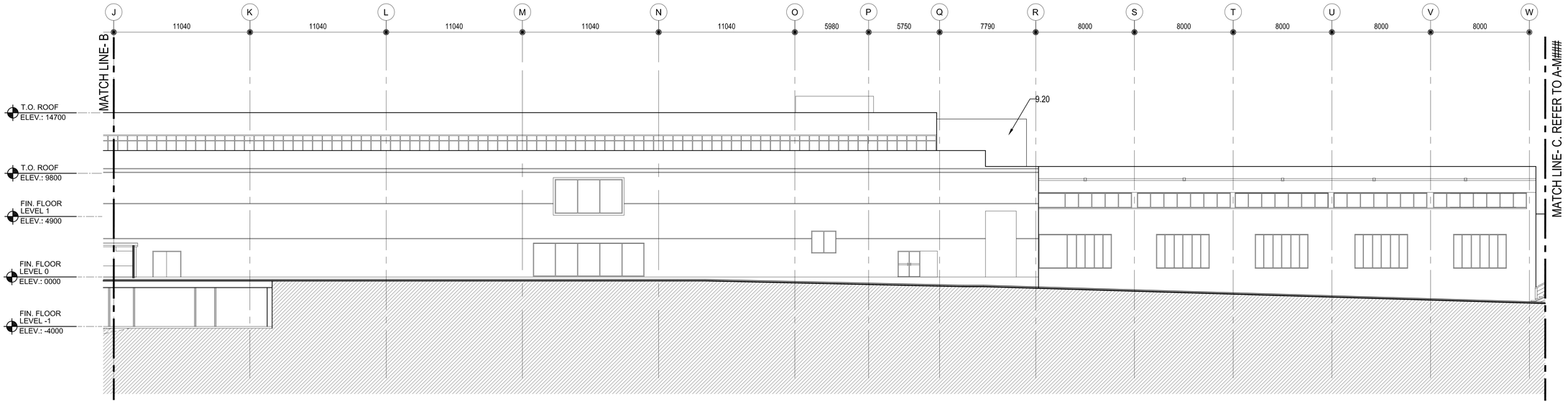
Plotted by: Gonzalez, Eugenio on July 29, 2010 12:13:35 PM



A1 AM200

Main Terminal Partial West Elevation

SCALE: 1:150

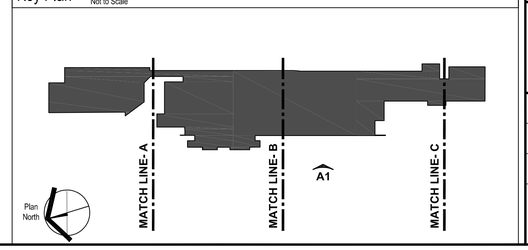


A1 AM200

Main Terminal Partial West Elevation

SCALE: 1:150

Key Plan Not to Scale



Key Notes

3.7 Cast-in Place Column
3.08 Cast-in Place Reinforced Concrete Wall
3.11 Cast-in Place Concrete Footing
4.01 Reinforced Concrete Masonry Units
5.01 Structural Steel Column.
5.03 Structural Steel Joist
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8.9 Storefront Door
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8.16 Glazing
8.92 Louvered Roof top Equipment Screen
9.20 Stucco
9.54 Metal Linear Ceiling
10.03 Aluminum Protective Canopy
15.2 Roof Drain
16.1 Light Fixture

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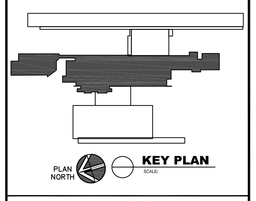
SUITE 600, WEST PALM BEACH, FLORIDA 33409
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: EG
Checked by: FRP/ EG
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

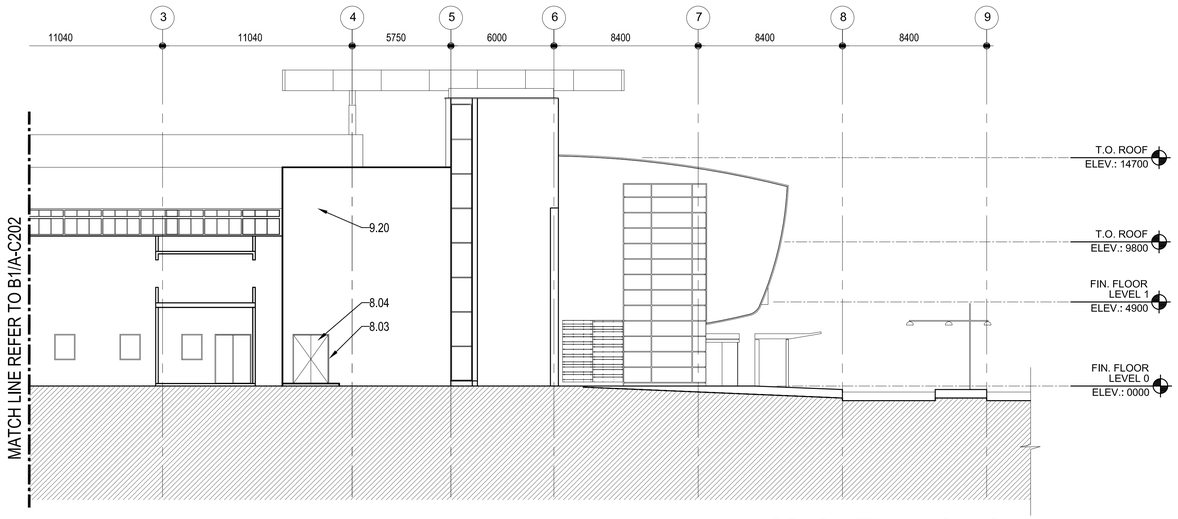
Main Terminal
Partial West Elevation

Drawing File Reference:
Y:\clients\kotoka airport\ghana\5. drawings\schematic design\main terminal\a-m200(main terminal elevations).dwg
Plotted by: Gonzalez, Eugenio on Jul 29, 2010 12:13:35 PM

Date:	Division :
JULY 30, 2010	ARCHITECTURE
Scale: 1:150	Building / Drawing Number: A-M200

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\MAIN TERMINAL\A-M200(MAIN TERMINAL ELEVATIONS).DWG

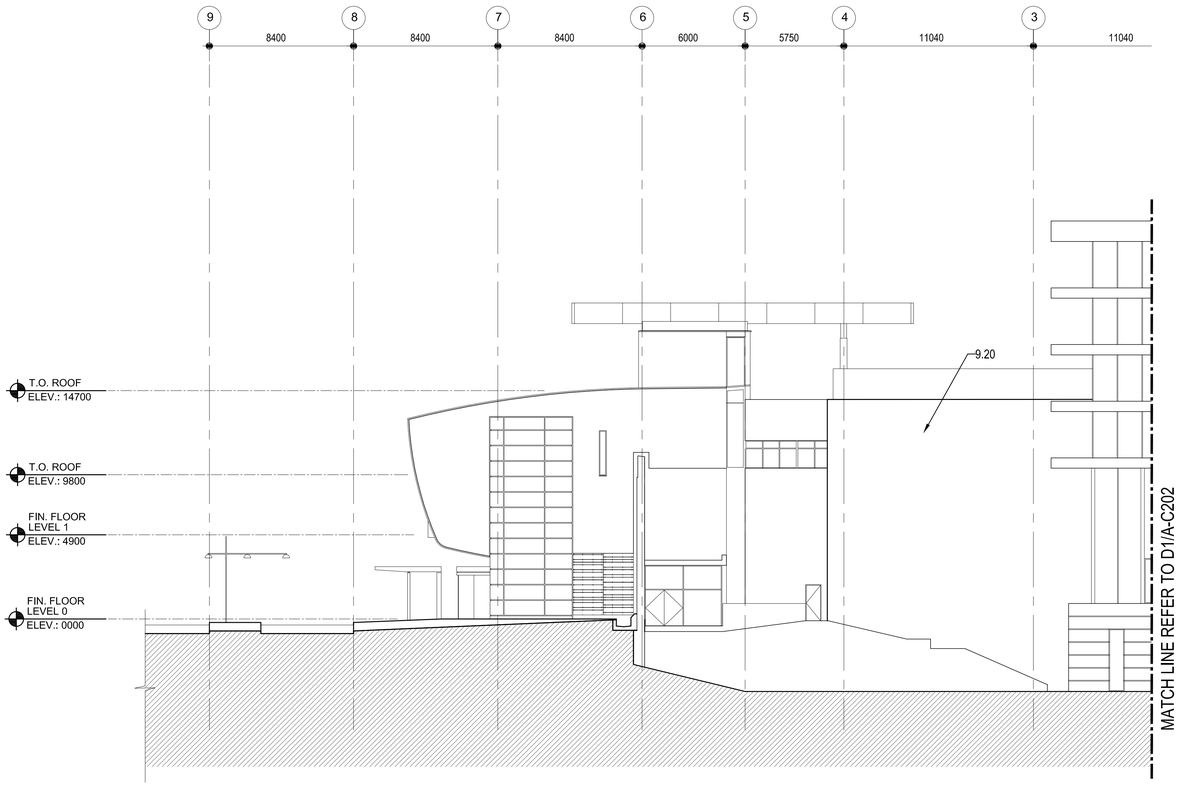
Plotted by: Gonzalez, Eugenio on July 29, 2010 12:12:51 PM



Main Terminal North Elevation

D1 / AM201

SCALE: 1:150



Main Terminal South Elevation

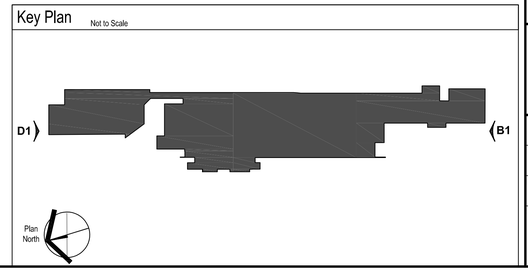
B1 / AM201

SCALE: 1:150

Key Notes

3.7 Cast-in Place Column
3.08 Cast-in Place Reinforced Concrete Wall
3.11 Cast-in Place Concrete Footing
4.01 Reinforced Concrete Masonry Units
5.01 Structural Steel Column.
5.03 Structural Steel Joist
5. 9 Steel Tube
7.0 Membrane Roofing
7.19 Metal Wall Panels
7.22 Standing Seam Metal Roof
7.31 Scupper
7.45 Fiber Cementitious Panels
8.3 Door
8.4 Frame
8.84 Polycarbonate Panel
8.9 Storefront Door
8.10 Storefront System
8.16 Glazing
8.92 Louvered Roof top Equipment Screen
9.20 Stucco
9.54 Metal Linear Ceiling
10.03 Aluminum Protective Canopy
15.2 Roof Drain
16.1 Light Fixture

Key Plan Not to Scale



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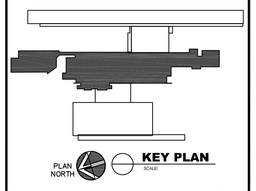
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: EG
Checked by: FRP/ EG
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Main Terminal North & South Elevations

Drawing File Reference:
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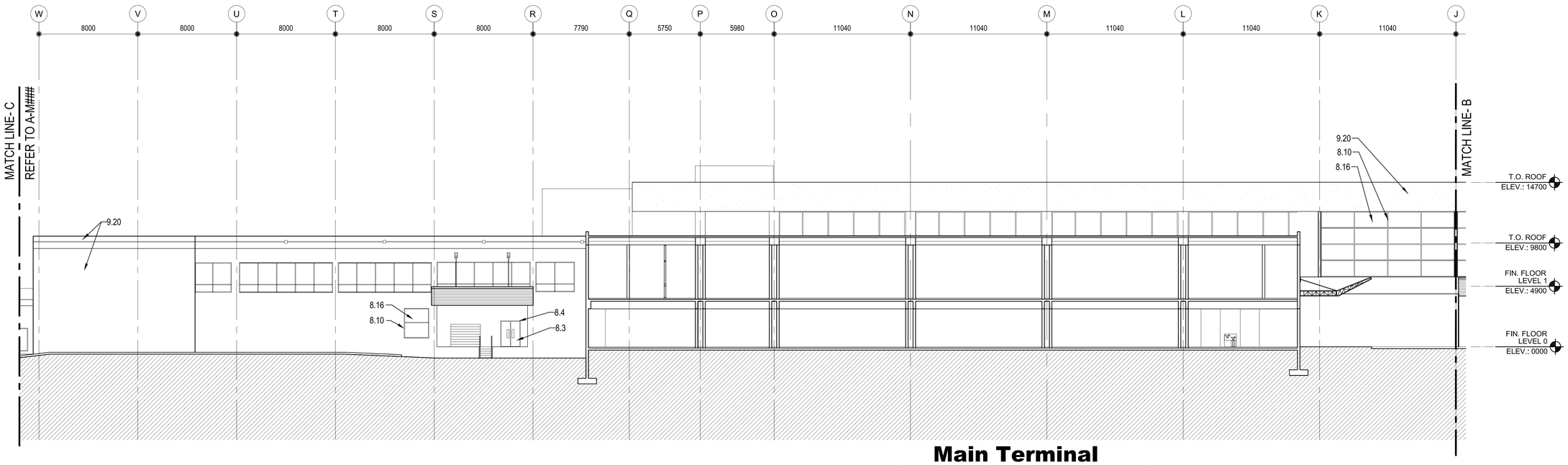
Plotted by: Gonzalez, Eugenio on Jul 29, 2010 12:12:51 PM

Date:	Division :
JULY 30, 2010	ARCHITECTURE

Scale:	Building	Drawing Number:
1:150		A-M201

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\MAIN TERMINAL\A-M201(MAIN TERMINAL ELEVATIONS).DWG

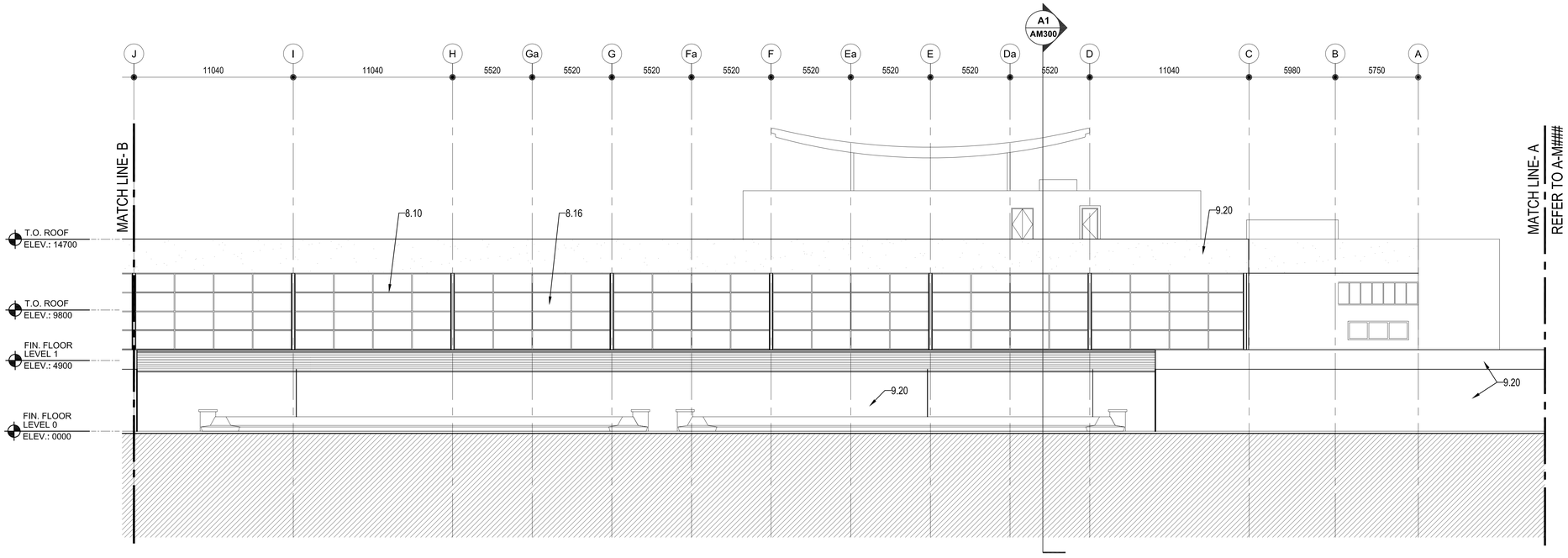
Plotted by: Gonzalez, Eugenio on July 29, 2010 12:11:42 PM



C1
AM202

Main Terminal
Partial East Elevation

SCALE: 1:150



C1
AM202

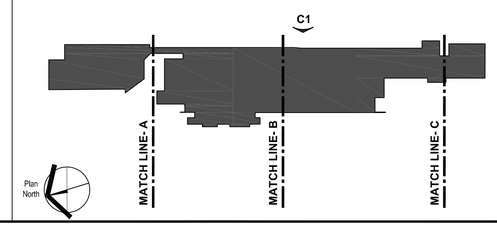
Main Terminal
Partial East Elevation

SCALE: 1:150

Key Notes

3.7 Cast-in Place Column
3.08 Cast-in Place Reinforced Concrete Wall
3.11 Cast-in Place Concrete Footing
4.01 Reinforced Concrete Masonry Units
5.01 Structural Steel Column.
5.03 Structural Steel Joist
5. 9 Steel Tube
7.0 Membrane Roofing
7.19 Metal Wall Panels
7.22 Standing Seam Metal Roof
7.31 Scupper
7.45 Fiber Cementitious Panels
8.3 Door
8.4 Frame
8.84 Polycarbonate Panel
8.9 Storefront Door
8.10 Storefront System
8.16 Glazing
8.92 Louvered Roof top Equipment Screen
9.20 Stucco
9.54 Metal Linear Ceiling
10.03 Aluminum Protective Canopy
15.2 Roof Drain
16.1 Light Fixture

Key Plan Not to Scale



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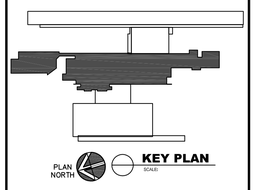
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: EG
Checked by: FRP/ EG
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Main Terminal
Partial East Elevation

Drawing File Reference:
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Plotted by: Gonzalez, Eugenio on Jul 29, 2010 12:11:42 PM

Date:	Division :
JULY 30, 2010	ARCHITECTURE

Scale:	Building	Drawing Number:
1:150		A-M202

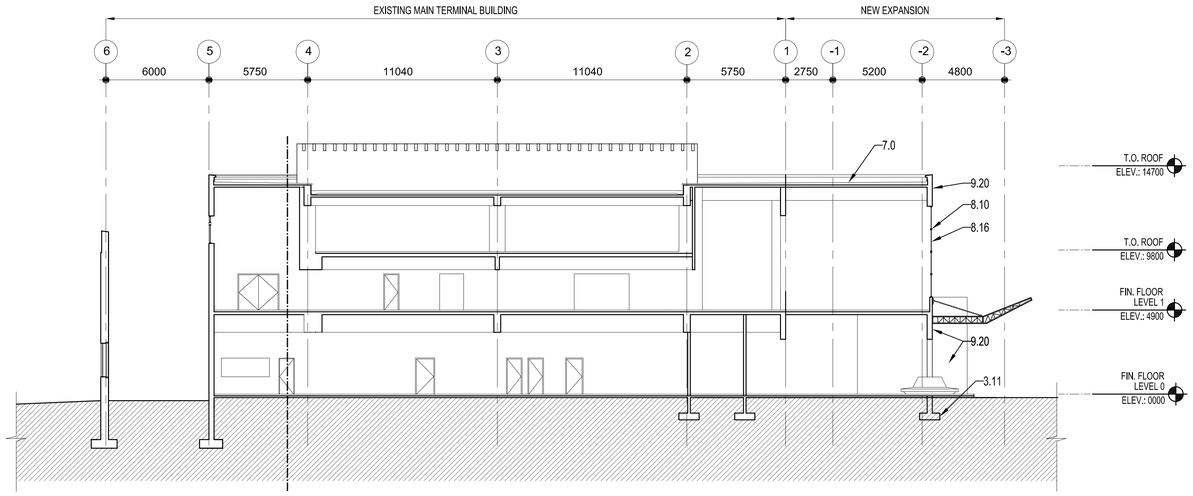
Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\MAIN TERMINAL\A-M202(MAIN TERMINAL ELEVATIONS).DWG

Plotted by: Gonzalez, Eugenio on July 29, 2010 12:09:54 PM

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\MAIN TERMINAL\A-M300(MAIN TERMINAL BUILDING SECTIONS).DWG

Key Notes

3.7 Cast-in Place Column
3.08 Cast-in Place Reinforced Concrete Wall
3.11 Cast-in Place Concrete Footing
4.01 Reinforced Concrete Masonry Units
5.01 Structural Steel Column.
5.03 Structural Steel Joist
5. 9 Steel Tube
7.0 Membrane Roofing
7.19 Metal Wall Panels
7.22 Standing Seam Metal Roof
7.31 Scupper
7.45 Fiber Cementitious Panels
8.3 Door
8.4 Frame
8.84 Polycarbonate Panel
8.9 Storefront Door
8.10 Storefront System
8.16 Glazing
8.92 Louvered Roof top Equipment Screen
9.20 Stucco
9.54 Metal Linear Ceiling
10.03 Aluminum Protective Canopy
15.2 Roof Drain
16.1 Light Fixture

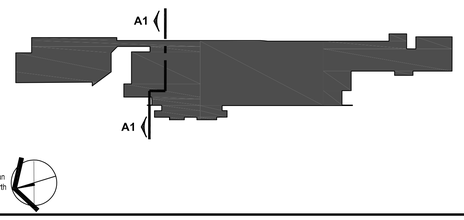


A1
AM300

Main Terminal Building Section A1-A1

SCALE: 1:150

Key Plan Not to Scale



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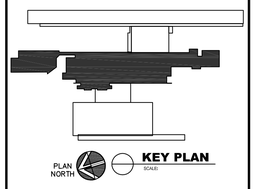
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: EG
Checked by: FRP/ EG
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Main Terminal Building Section

Drawing File Reference:
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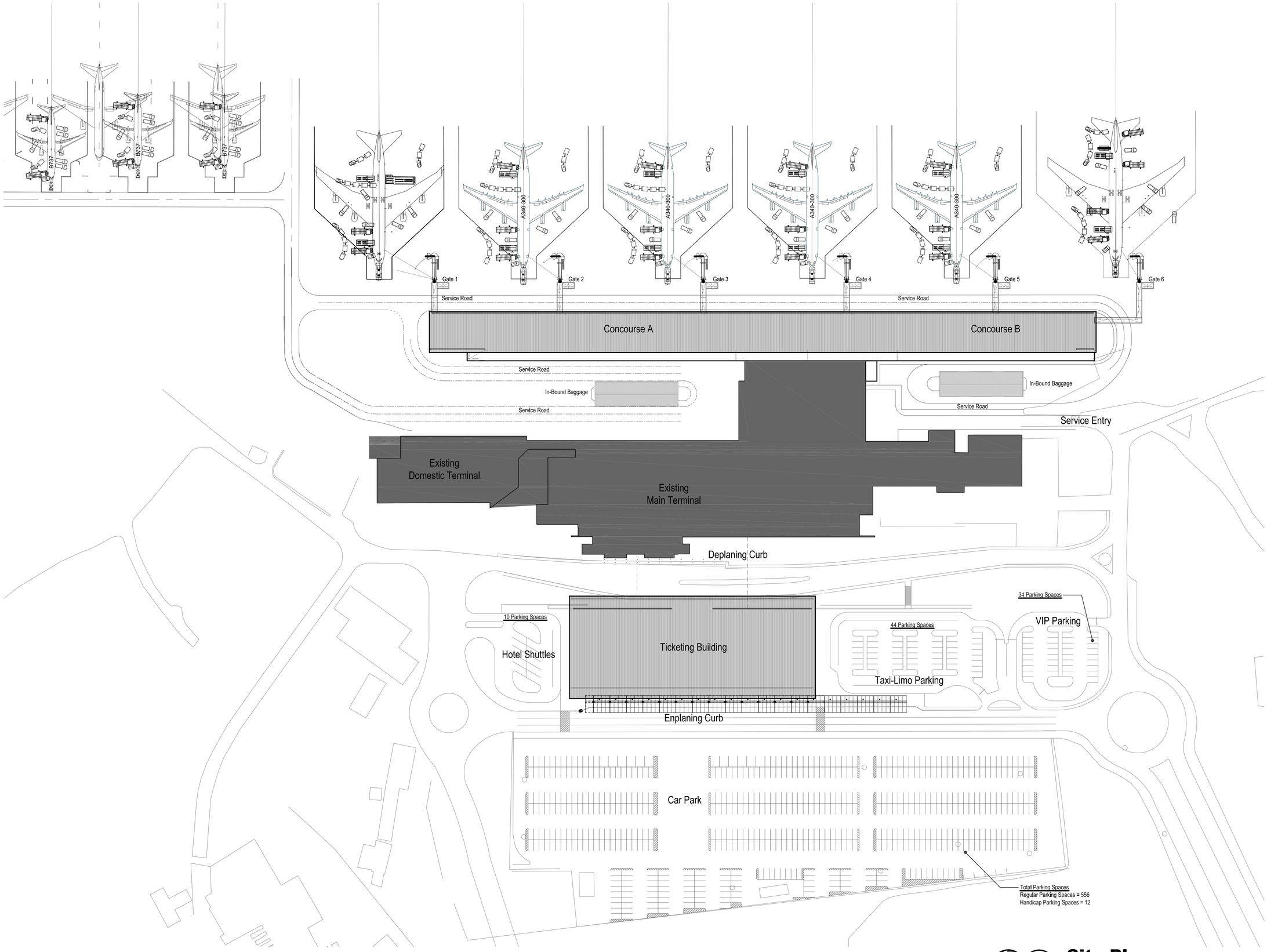
Plotted by: Gonzalez, Eugenio on Jul 29, 2010 12:09:54 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:150
Building
Drawing Number: A-M300

Plotted by: Baker, Karl P. on July 29, 2010 12:21:54 PM



Site Plan

SCALE: 1:750

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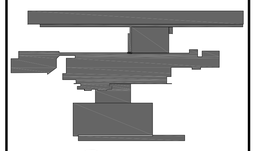
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: KPB
Checked by: FRP/ KPB
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



PLAN NORTH

KEY PLAN
SCALE:

REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Architectural Site Plan

Drawing File Reference:
y:\clients\kotoka airport-ghana\5. drawings\schematic design\overall plans\as1.0 (architectural site plan).dwg
Plotted by: Baker, Karl P. on Jul 29, 2010 12:21:54 PM

Date:	Division :
JULY 30, 2010	ARCHITECTURE

Scale:	Building:	Drawing Number:
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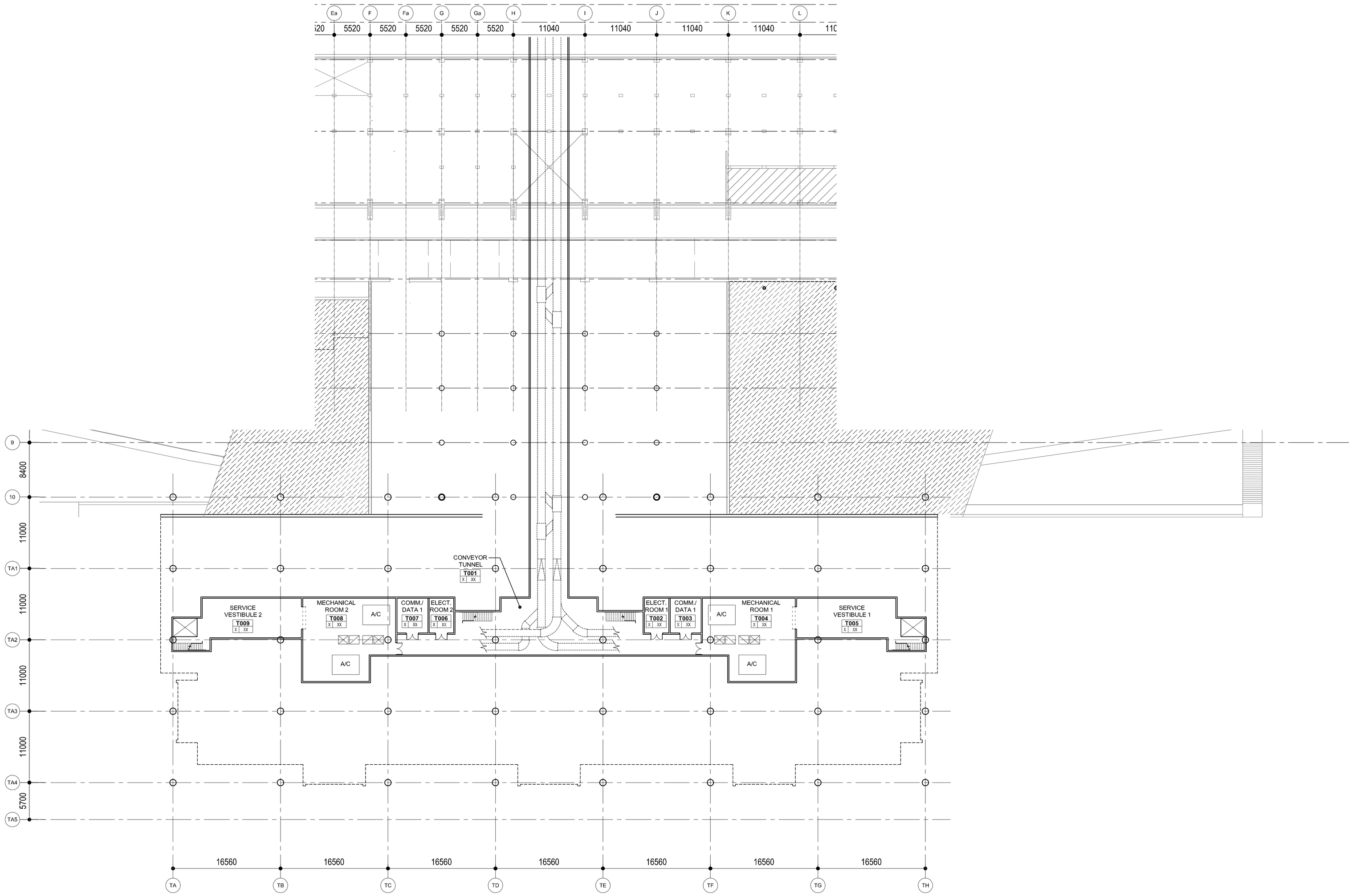

PLAN NORTH

1 AT100

Floor Plan Level (-) 2

SCALE: 1:250

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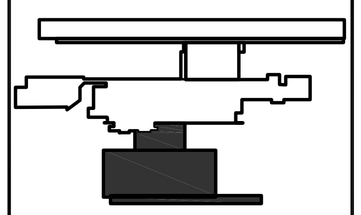
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP
Technician: KPB
Checked by: FRP/ KPB
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



KEY PLAN

REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Ticketing Building
Floor Plan
Level (-)2

Drawing File Reference:
Z:\ARCHITECTURE\WPB\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\TICKETING BUILDING\A-T100 (TICKETING FLOOR PLAN - LEVEL (-) 2.dwg
Plotted by: Zhang, Fan on Jul 29, 2010 03:25:42 PM

Date: JULY 30, 2010
Division: ARCHITECTURE
Scale: 1:250
Building:
Drawing Number: A-T100

Plotted by: Zhang, Fan on July 29, 2010 03:25:42 PM

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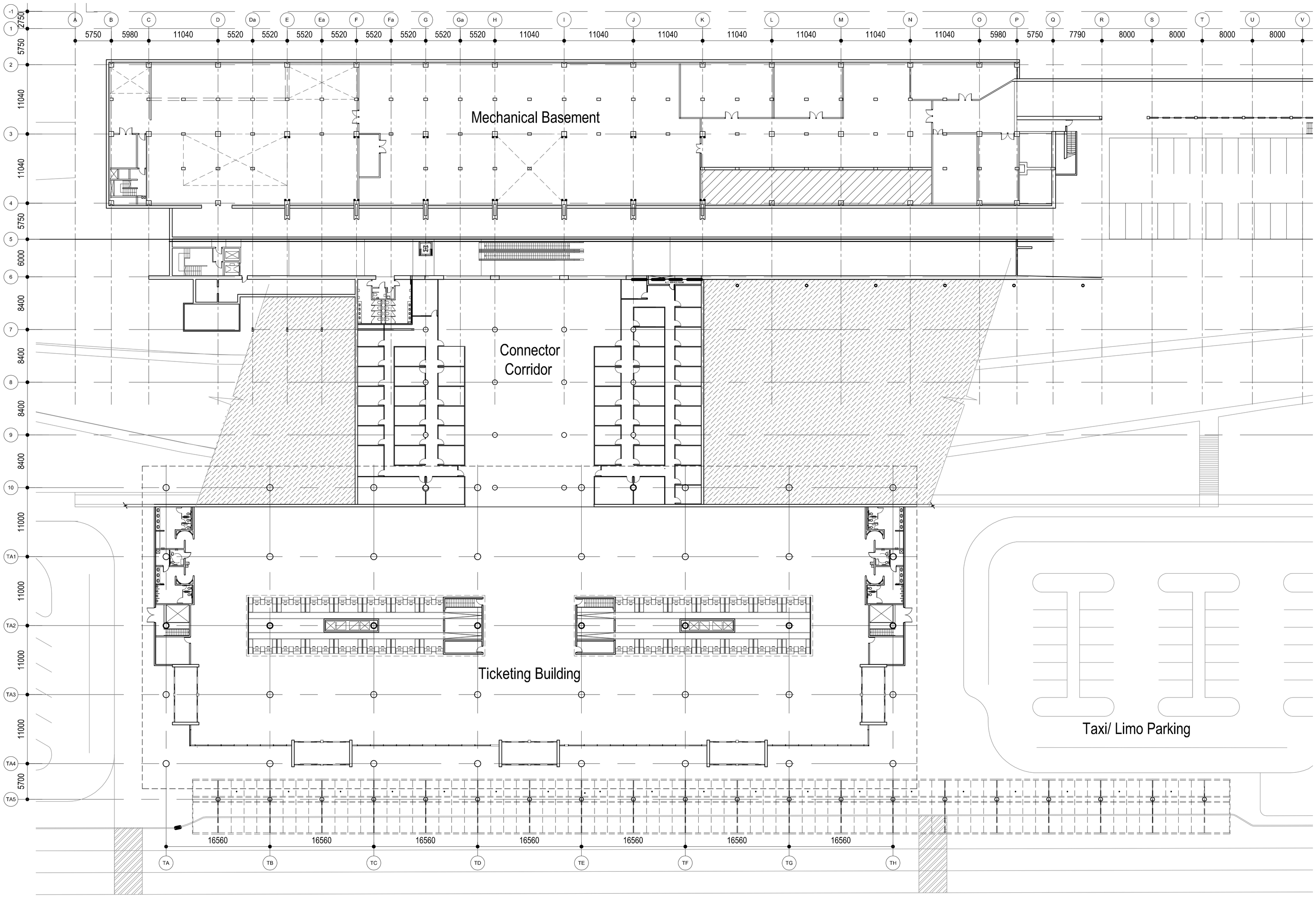
Plotted by: Zhang, Fan on July 29, 2010 11:44:33 AM



PLAN NORTH

1 AT101

Floor Plan Level (-) 1

SCALE: 1:250

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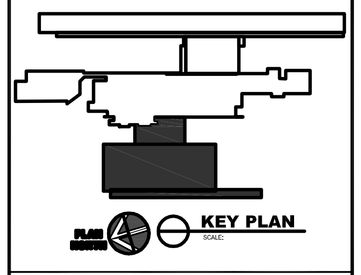
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer:	FRP/AC
Technician:	FZ/ KPB
Checked by:	FRP/
Project Number:	04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Ticketing Building
Floor Plan
Level (-)1

Drawing File Reference:
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Plotted by: Zhang, Fan on Jul 29, 2010 11:44:33 AM

Date: JULY 30, 2010	Division : ARCHITECTURE
Scale: 1:250	Building: / Drawing Number: A-T101

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Plotted by: Zhang, Fan on July 29, 2010 11:55:23 AM

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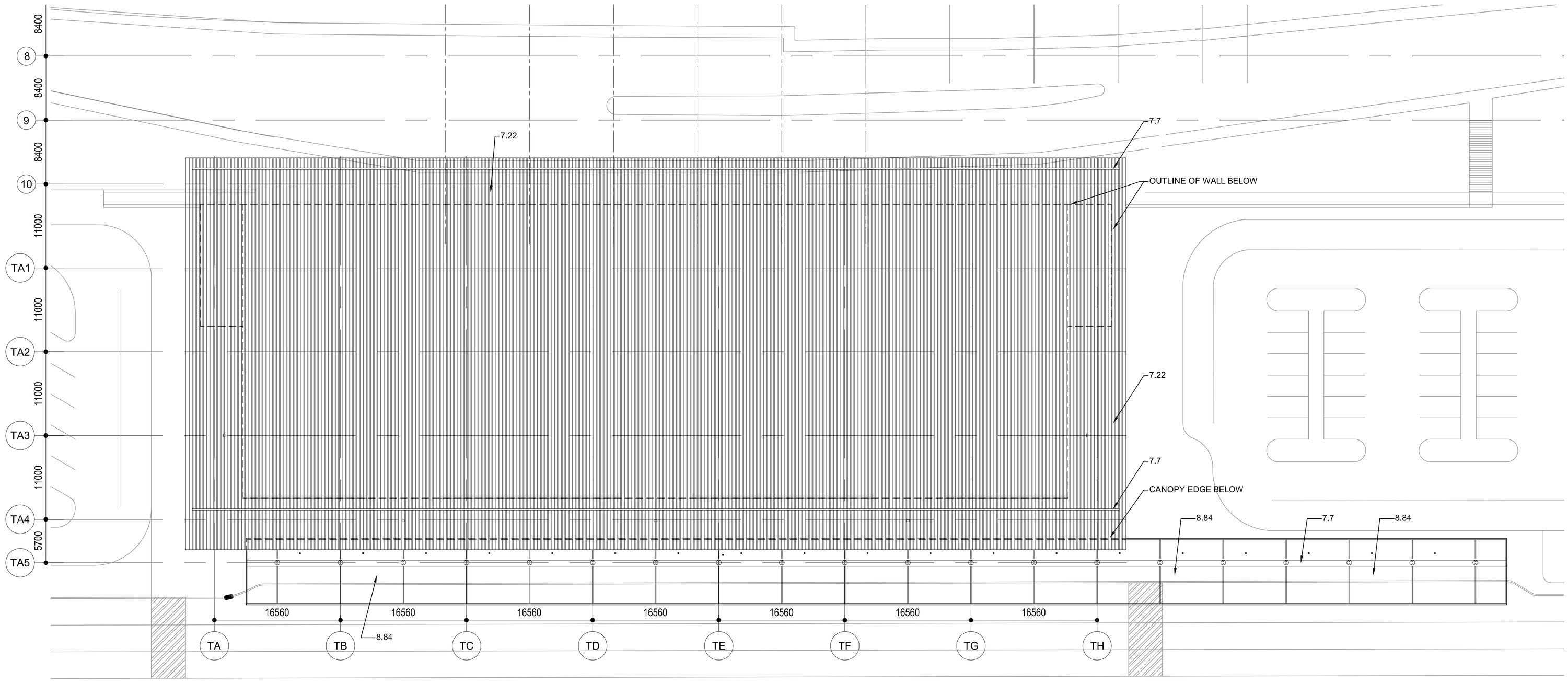
Roof Plan Key Notes

7.0. MEMBRANE ROOFING-
7.6. ROOF DRAIN
7.7. PREFINISHED METAL GUTTER
7.10. PREFINISHED ALUMINUM PROTECTIVE COVER-CANOPY
7.22 STANDING SEAM METAL ROOFING
8.84 POLYCARBONATE TRANSPARENT PANEL
15.1. ROOFTOP MOUNTED MECHANICAL EQUIPMENT



PLAN NORTH

1 AT103

Roof Plan (-) 1

SCALE: 1:150

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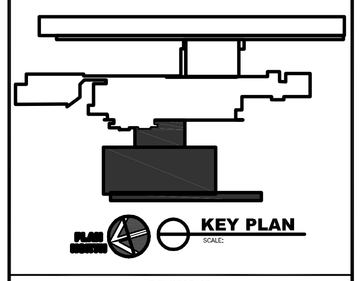
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP
Technician: FZ
Checked by: FRP/ FZ
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

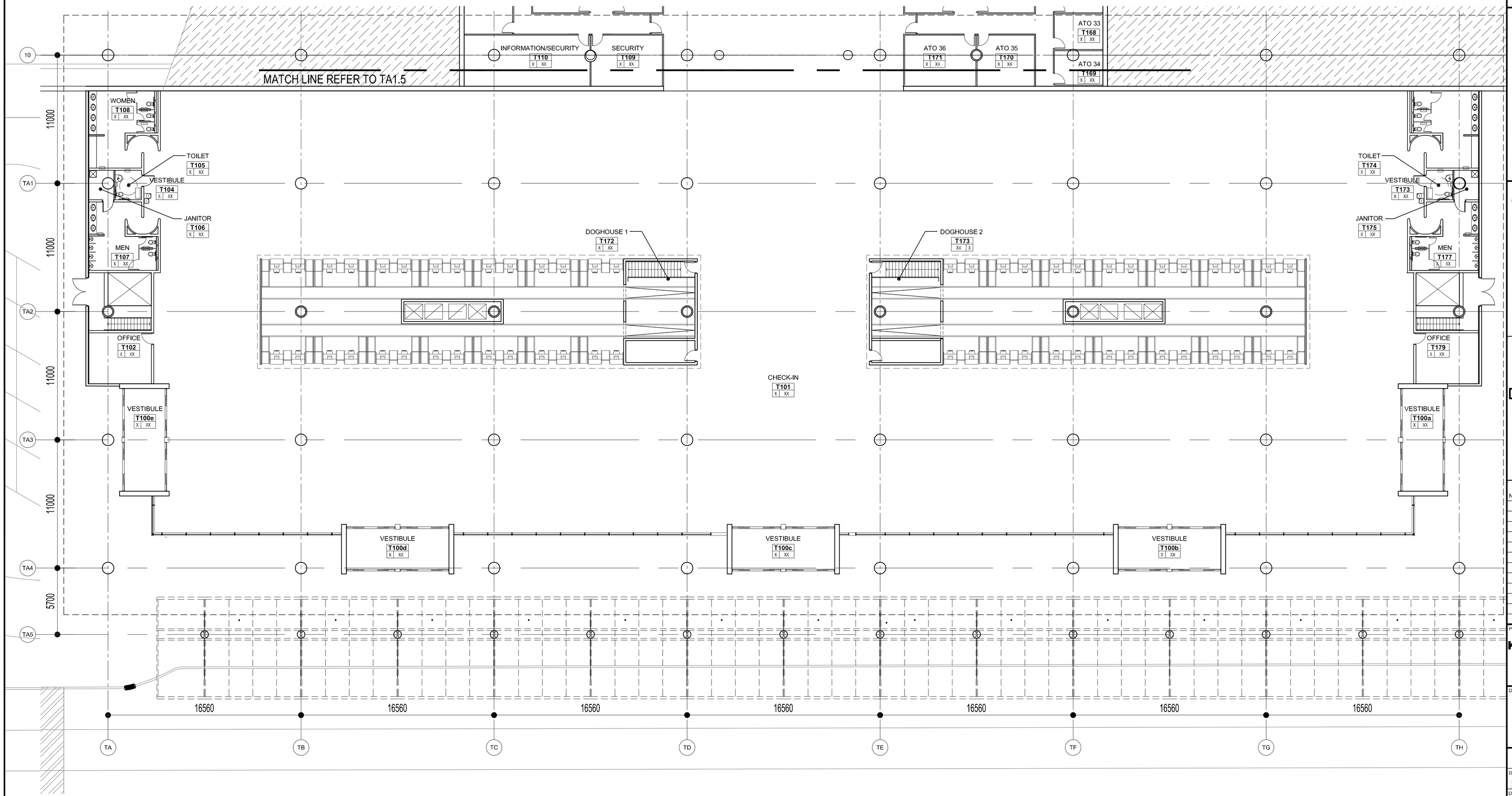
Project Name: KOTOKA INTERNATIONAL AIRPORT

Drawing Name: Ticketing Building Roof Plan Level (-)1

Drawing File Reference: Z:\architecture\wpb\kotoka airport-ghana\5. drawings\schematic design\ticketing building\a-t101-t105 (ticketing floor plan - level (-) 1.dwg
Plotted by: Zhang, Fan on Jul 29, 2010 11:55:23 AM

Date: JULY 30, 2010
Division: ARCHITECTURE
Scale: 1:150
Building:
Drawing Number: A-T103

Plotted by: Zhang, Fan on July 29, 2010 11:59:39 AM



PLAN NORTH

1 AT104

Enlarged Floor Plan Level (-) 1

SCALE: 1:150

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(561) 686-5130
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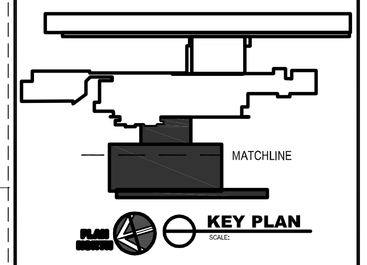
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: KPB/FZ
Checked by: FRP/KB
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Ticketing Building
Enlarged Floor Plan
Level (-)1

Drawing File Reference:
Z:\architecture\wpb\kotoka airport-ghana\5. drawings\schematic design\ticketing building\a-t101-t105 (ticketing floor plan - level (-) 1.dwg
Plotted by: Zhang, Fan on Jul 29, 2010 11:59:39 AM

Date: JULY 30, 2010
Division: ARCHITECTURE
Scale: 1:150
Building
Drawing Number: A-T104

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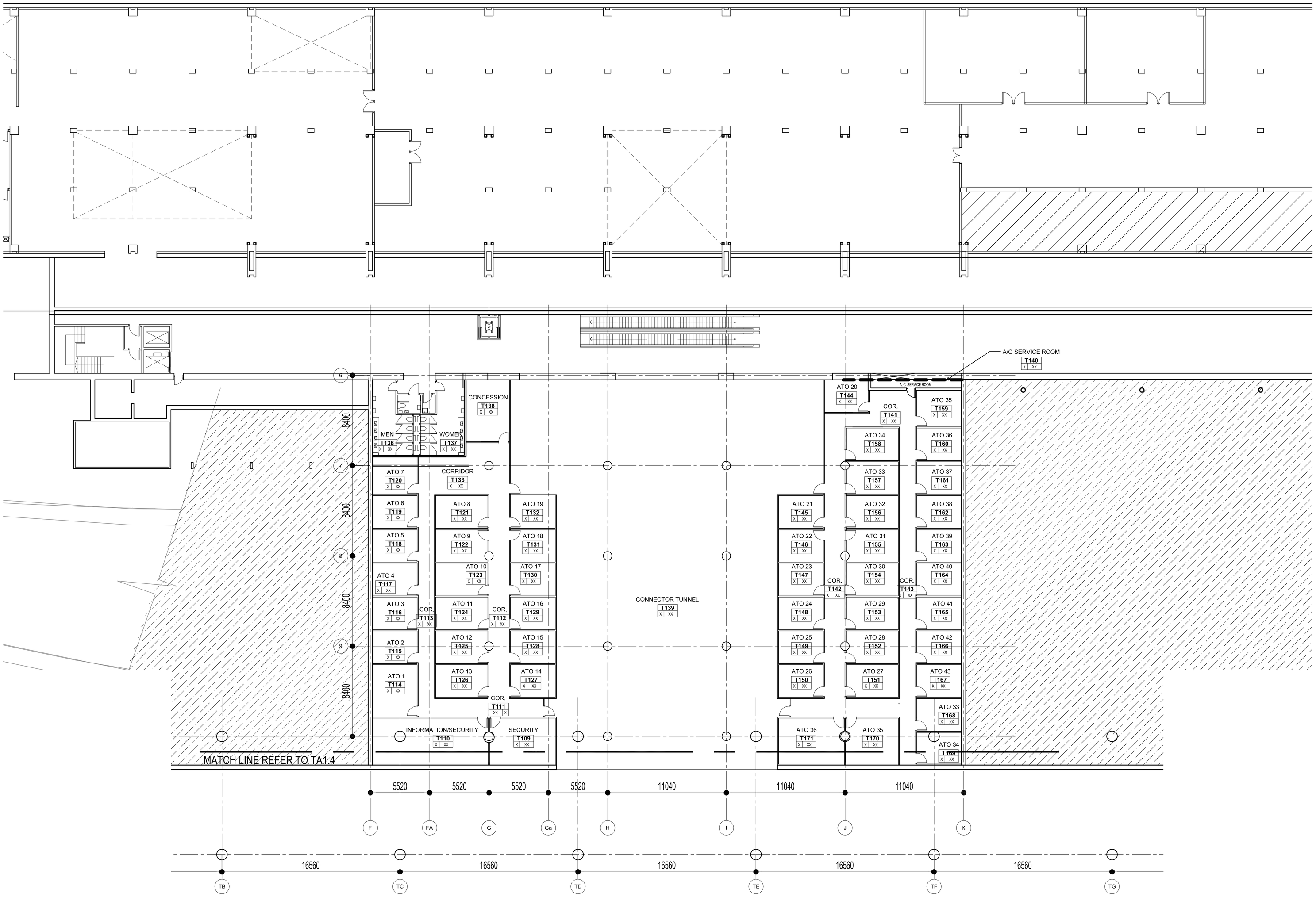
Plotted by: Zhang, Fan on July 29, 2010 12:02:21 PM



PLAN NORTH

1 AT105

Enlarged Floor Plan (-) 1

SCALE: 1:150

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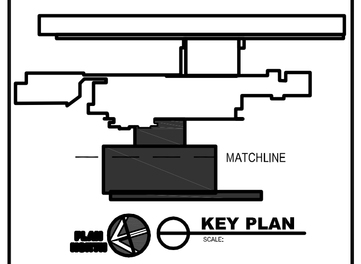
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/KPB
Technician: KPB
Checked by: FRP/ KPB
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

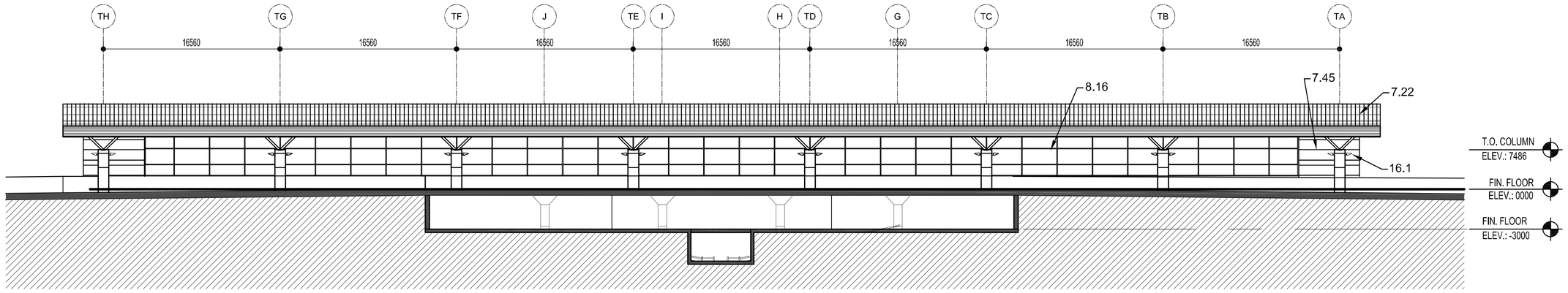
Ticketing Building
Enlarged Floor Plan
Level (-)1

Drawing File Reference:
Z:\ARCHITECTURE\WPB\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\TICKETING BUILDING\A-T101-T105 (TICKETING FLOOR PLAN - LEVEL (-) 1.DWG
Plotted by: Zhang, Fan on July 29, 2010 12:02:21 PM

Date:	Division:
JULY 30, 2010	ARCHITECTURE

Scale:	Building:	Drawing Number:
1:150		A-T105

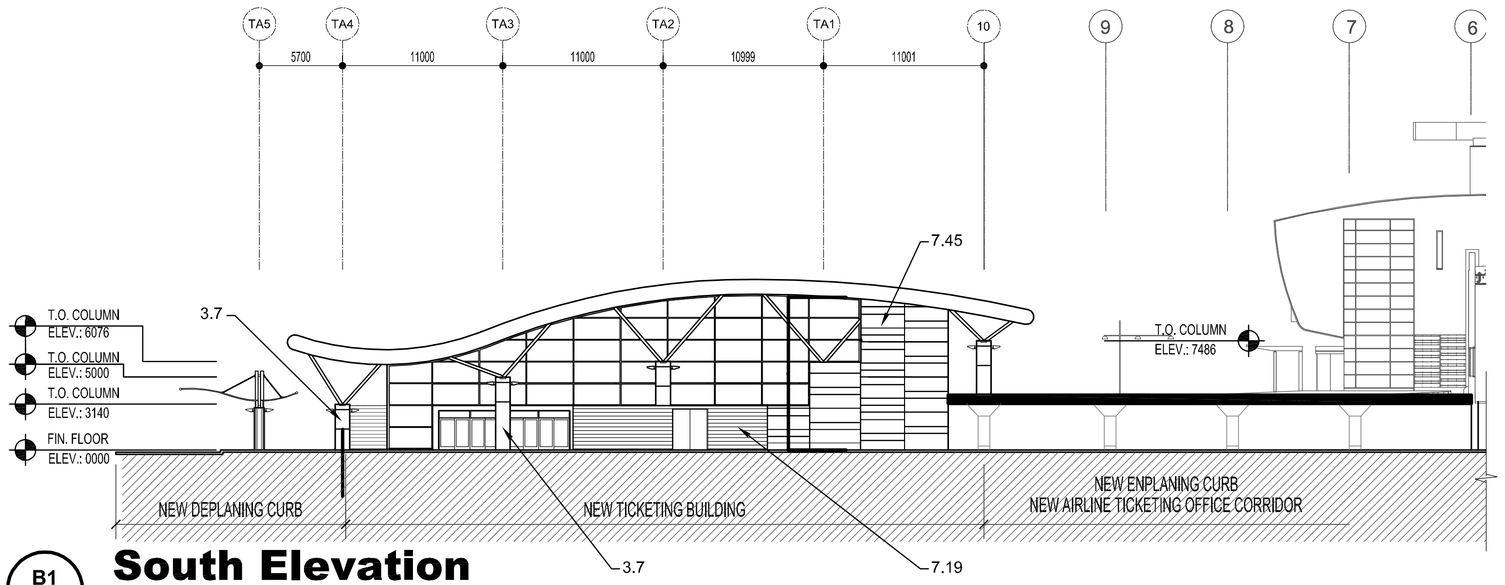
Plotted by: Zhang, Fan on July 29, 2010 12:22:16 PM



D1 AT200

East Elevation

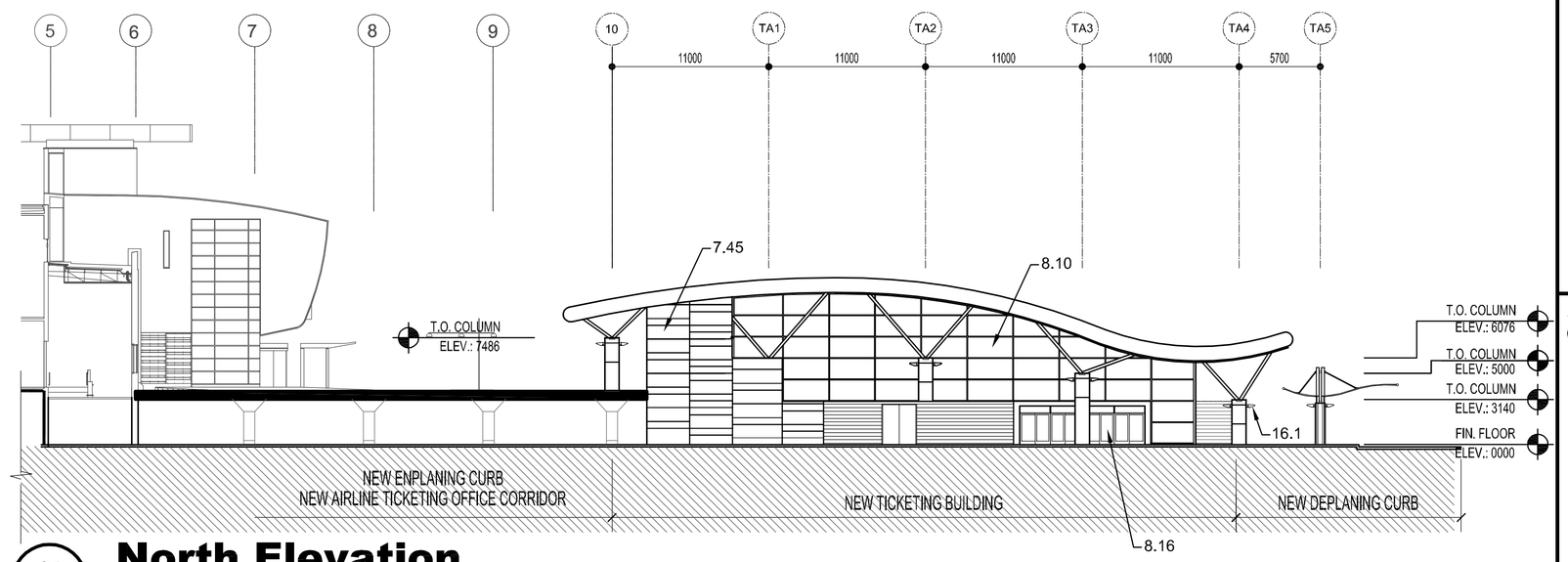
SCALE: 1:250



B1 AT200

South Elevation

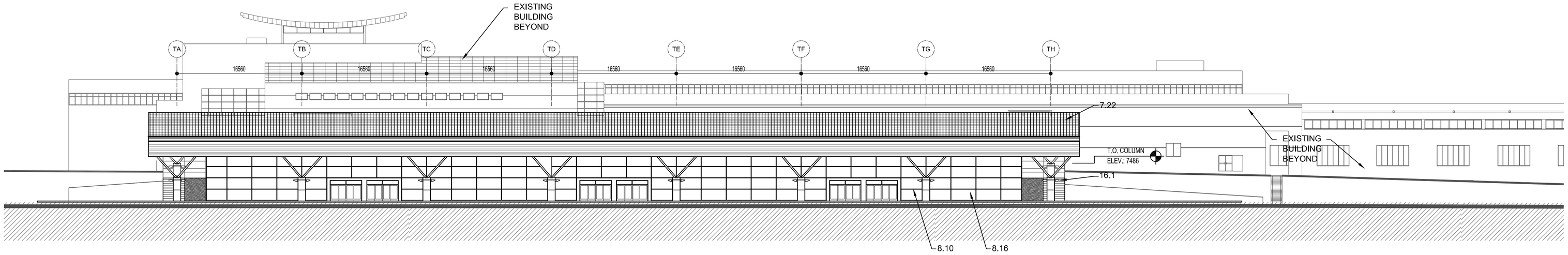
SCALE: 1:250



C1 AT200

North Elevation

SCALE: 1:250



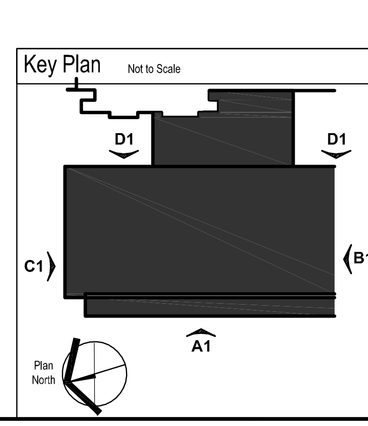
A1 AT200

West Elevation

SCALE: 1:250

Key Notes

3.7 Cast-in Place Column
3.08 Cast-in Place Reinforced Concrete Wall
3.11 Cast-in Place Concrete Footing
4.01 Reinforced Concrete Masonry Units
5.01 Structural Steel Column.
5.03 Structural Steel Joist
5. 9 Steel Tube
7.0 Membrane Roofing
7.19 Metal Wall Panels
7.22 Standing Seam Metal Roof
7.31 Scupper
7.45 Fiber Cementitious Panels
8.3 Door
8.4 Frame
8.84 Polycarbonate Panel
8.9 Storefront Door
8.10 Storefront System
8.16 Glazing
8.92 Louvered Roof top Equipment Screen
9.20 Stucco
9.54 Metal Linear Ceiling
10.03 Aluminum Protective Canopy
15.2 Roof Drain
16.1 Light Fixture



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FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: FRP/AC
Technician: FZ
Checked by: FRP/
Project Number: 04620003

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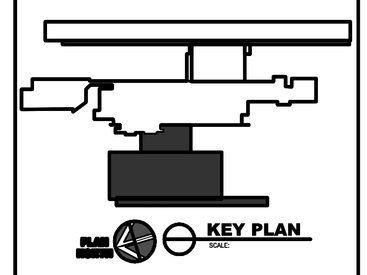
SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Ticketing Building
Exterior Elevations

Drawing File Reference:
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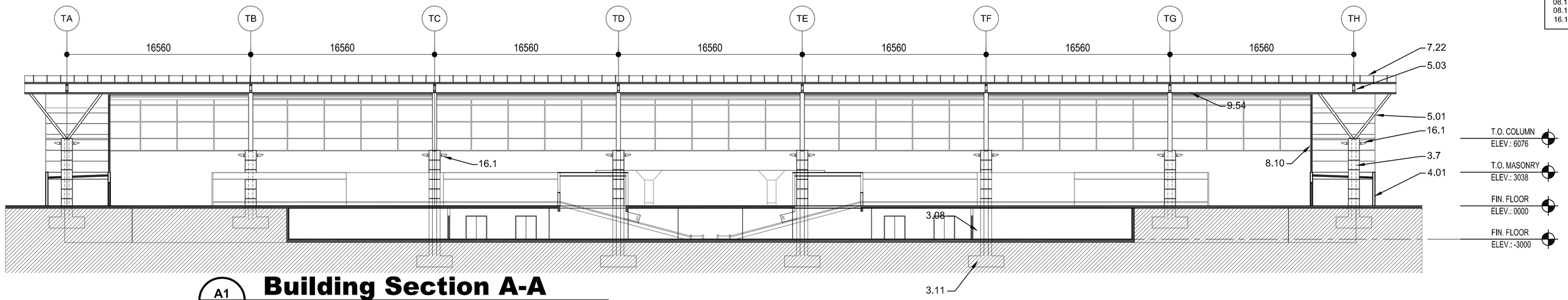
Plotted by: Zhang, Fan on Jul 29, 2010 12:22:16 PM

Date: JULY 30, 2010
Division: ARCHITECTURE
Scale: 1:250
Building:
Drawing Number: A-T200

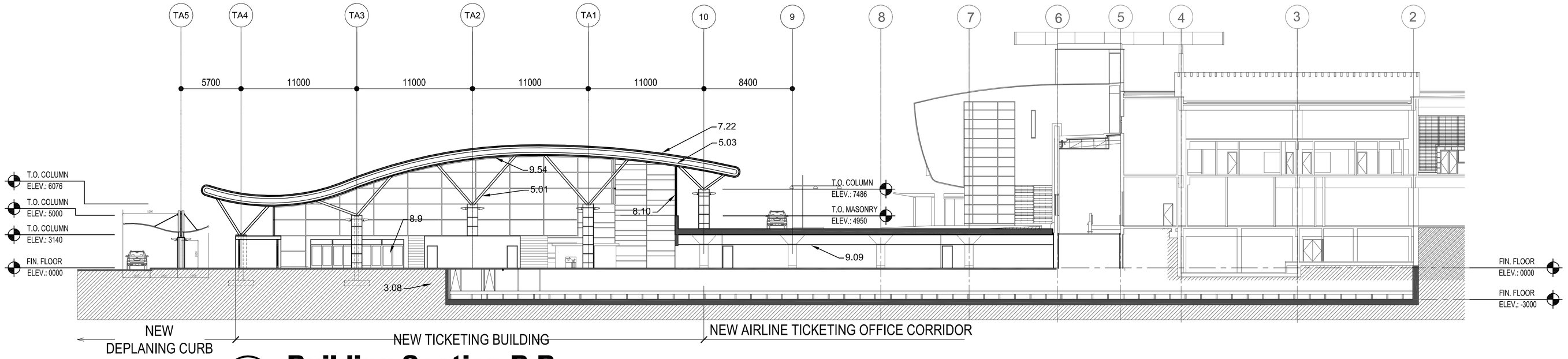
Z:\ARCHITECTURE\WPB\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\TICKETING BUILDING\A-T200 (TICKETING BUILDING ELEVATIONS).DWG

Plotted by: Zhang, Fan on July 29, 2010 12:23:53 PM



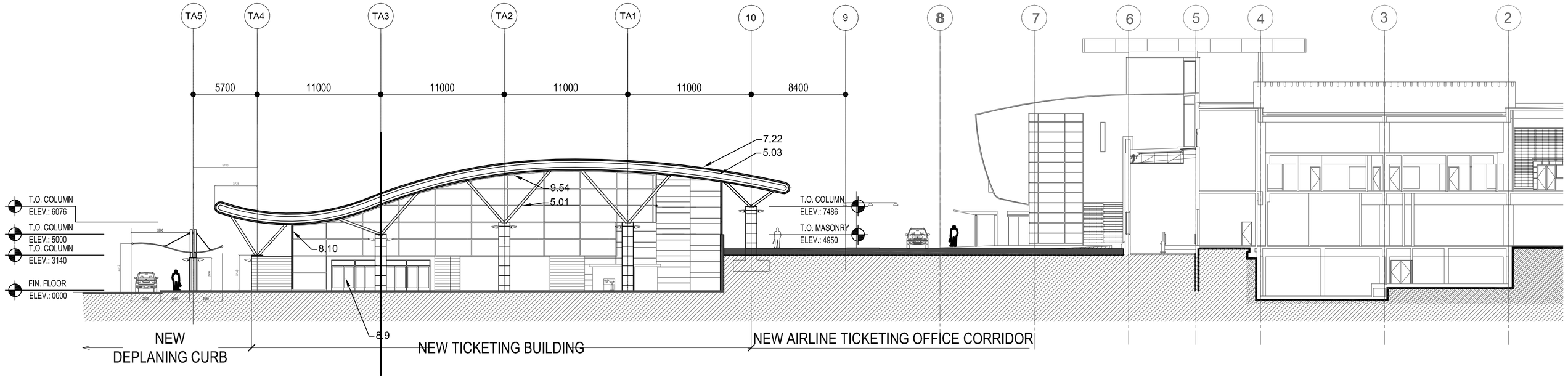
A1 AT300 **Building Section A-A**

SCALE: 1:200



B1 AT300 **Building Section B-B**

SCALE: 1:200



C1 AT300 **Building Section C-C**

SCALE: 1:200

KeyNote

05.12 Metal Deck (see structural for size)
07.19 Metal Wall Panels
07.22 Standing Seam Metal Roof
08.10 Storefront System
08.11 Curtainwall System
08.12 Aluminum Sliding Window
08.13 Aluminum Fixed Window
08.16 Glazing (type)
16.1 Light Fixture

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Designer: FRP/AC
Technician: FZ
Checked by: FRP/ AC
Project Number: 04620003

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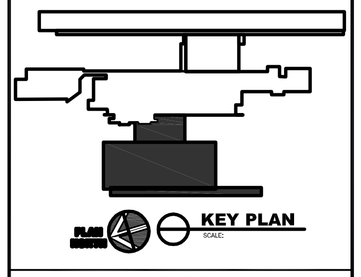
SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Ticketing Building
Building Sections

Drawing File Reference:
Z:\architecture\wpb\kotoka airport-ghana\5. drawings\schematic design\ticketing building\a-t300 (ticketing building sections).dwg
Plotted by: Zhang, Fan on Jul 29, 2010 12:23:53 PM

Date:	Division :
JULY 30, 2010	ARCHITECTURE

Scale:	Building	Drawing Number:
1:200		A-T300

Z:\ARCHITECTURE\WPB\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\TICKETING BUILDING\A-T300 (TICKETING BUILDING SECTIONS).DWG

Plotted by: Zhang, Fan on July 29, 2010 12:26:26 PM

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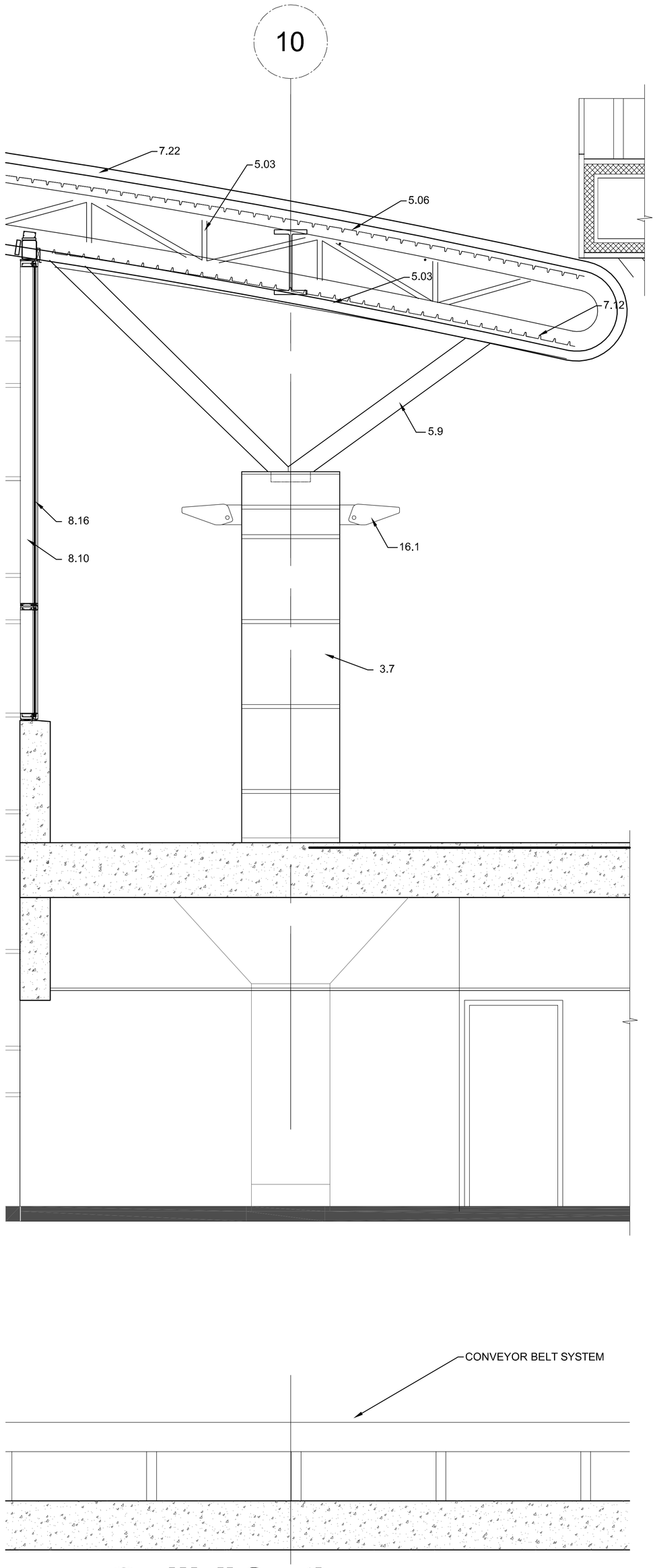
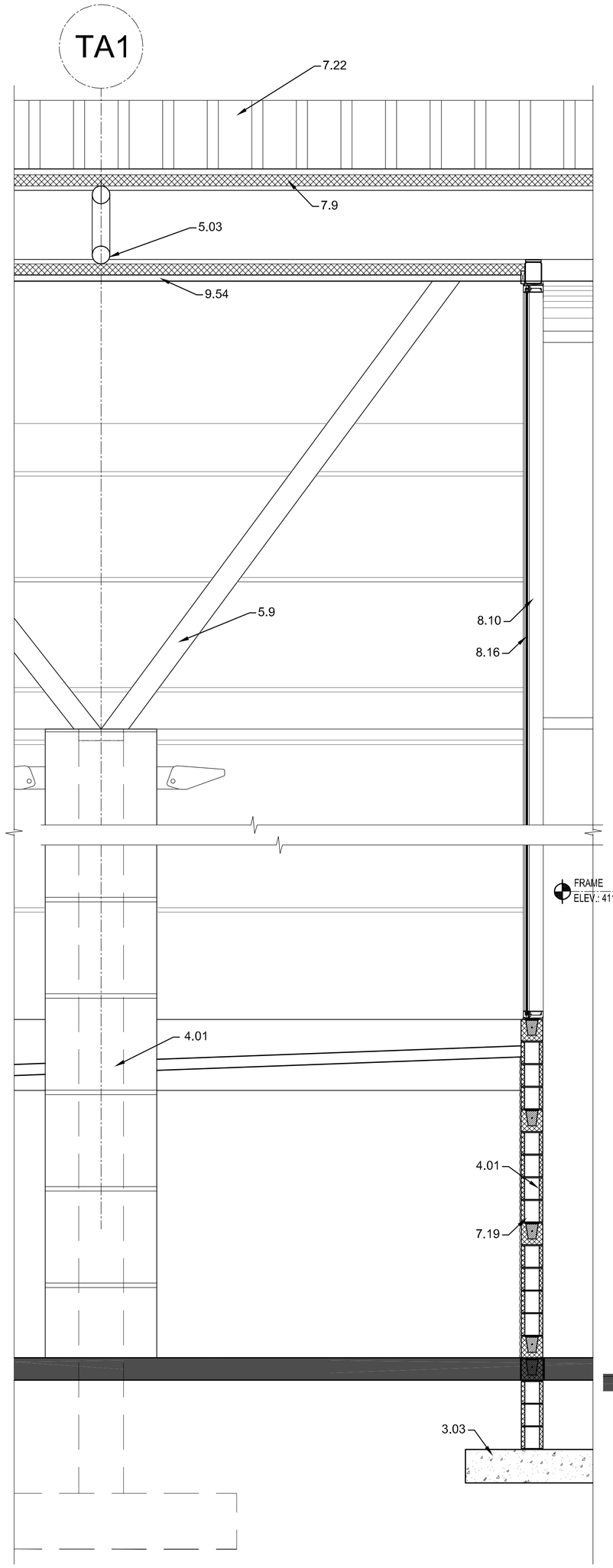


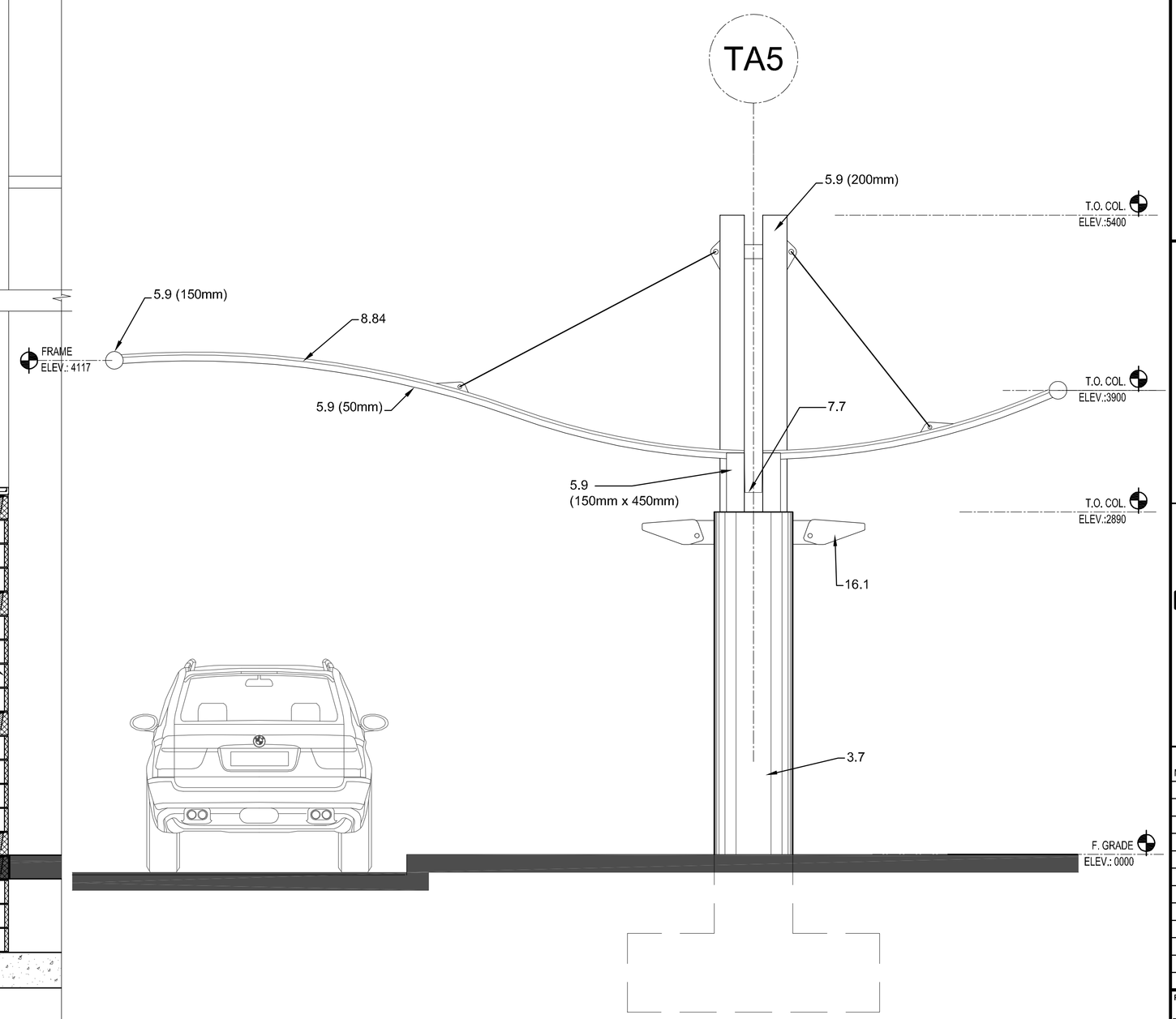
1 AT400 **Wall Section**

SCALE: 1:25



2 AT400 **Wall Section**

SCALE: 1:25



3 AT400 **Canopy Section**

SCALE: 1:25

KeyNote
05.12 Metal Deck (see structural for size)
07.19 Metal Wall Panels
07.22 Standing Seam Metal Roof
08.10 Storefront System
08.11 Curtainwall System
08.12 Aluminum Sliding Window
08.13 Aluminum Fixed Window
08.16 Glazing (type)
16.1 Light Fixture

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Designer: FRP/AC
Technician: FZ
Checked by: FRP/ FZ
Project Number: 04620003

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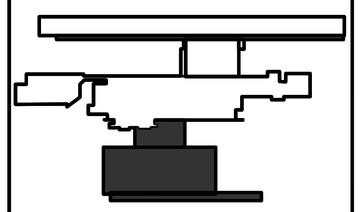
SCHEMATIC DESIGN



KEY PLAN
SCALE:

REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Ticketing Building
Wall Sections

Drawing: File Reference:
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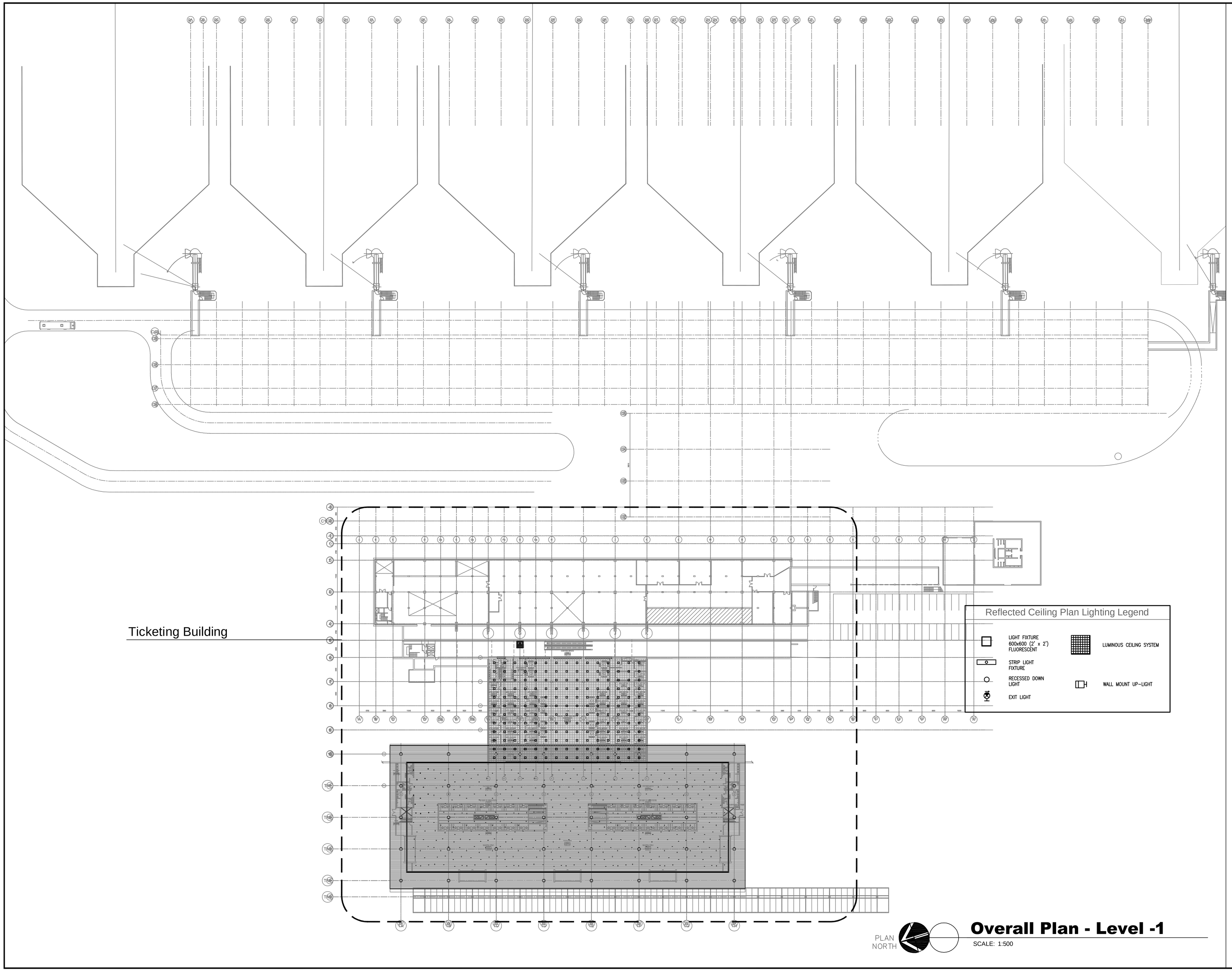
Plotted by: Zhang, Fan on Jul 29, 2010 12:26:28 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:25
Building
Drawing Number: A-T400

Plotted by: Michael Bouvier on July 23, 2010 03:49:29 PM



Y:\AUTOCAD FILES\ARCHITECT\LPA GROUP\KOTOKA\EL-101.DWG

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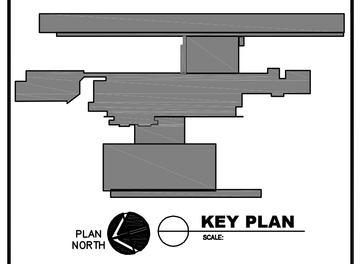
Designer:
Technician:
Checked by:
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Plan
Level -1 - LIGHTING

Drawing File Reference:
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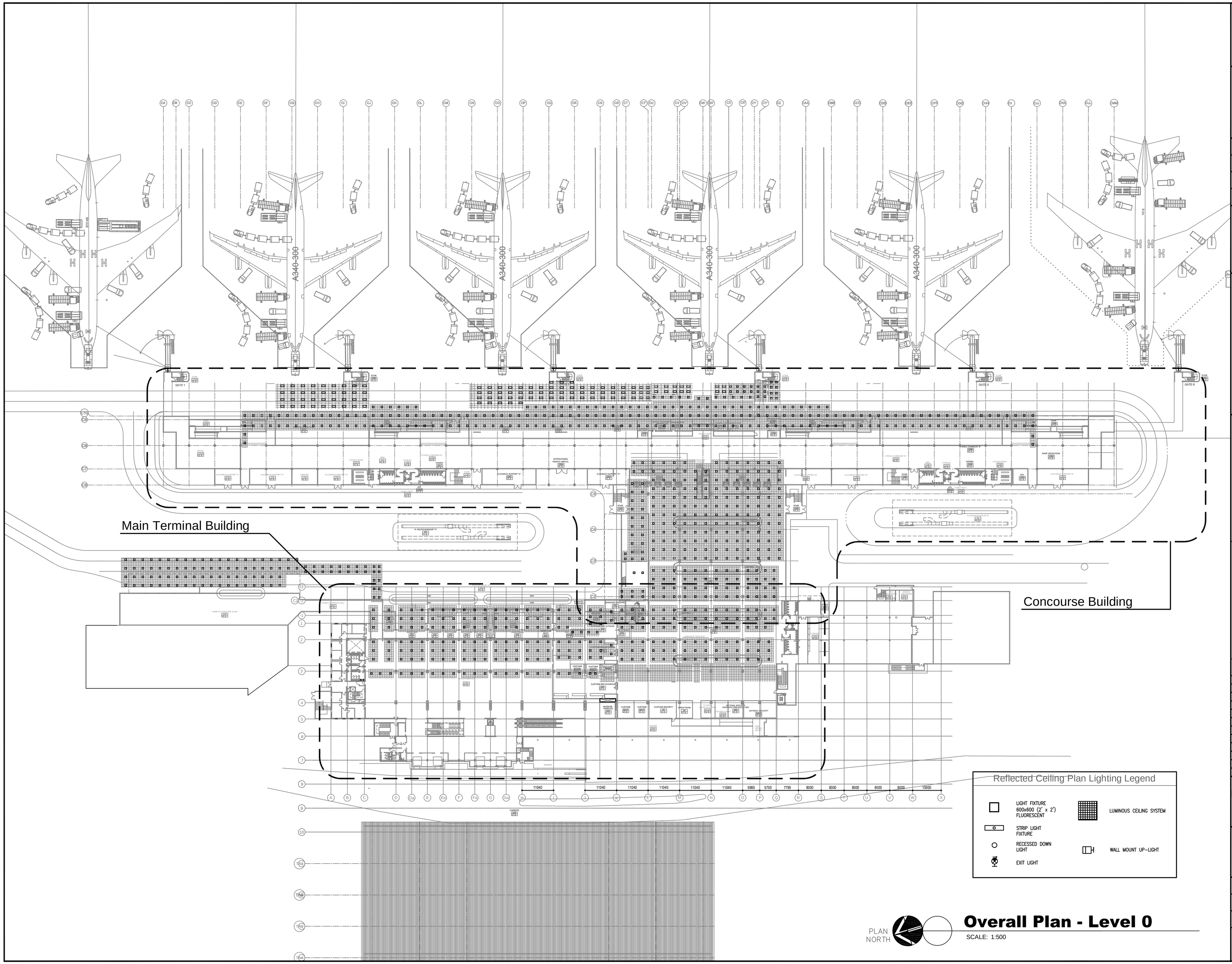
Plotted by: Michael Bouvier on Jul 23, 2010 03:49:29 PM

Date: JULY 30, 2010
Division: LIGHTING
Scale: 1:500
Building:
Drawing Number: EL-101

Plotted by: Michael Bouvier on July 23, 2010 03:49:33 PM



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Designer:

Technician:

Checked by:

Project Number: 04620003

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SCHEMATIC DESIGN

PLAN NORTH — KEY PLAN — SCALE

REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Overall Plan
Level 0 - LIGHTING

Drawing File Reference:
y:\autocad files\architect\lpa group\kotoka\el-102.dwg
Plotted by: Michael Bouvier on Jul 23, 2010 03:49:33 PM

Date:	Division :
JULY 30, 2010	LIGHTING

Scale:	Building	Drawing Number:
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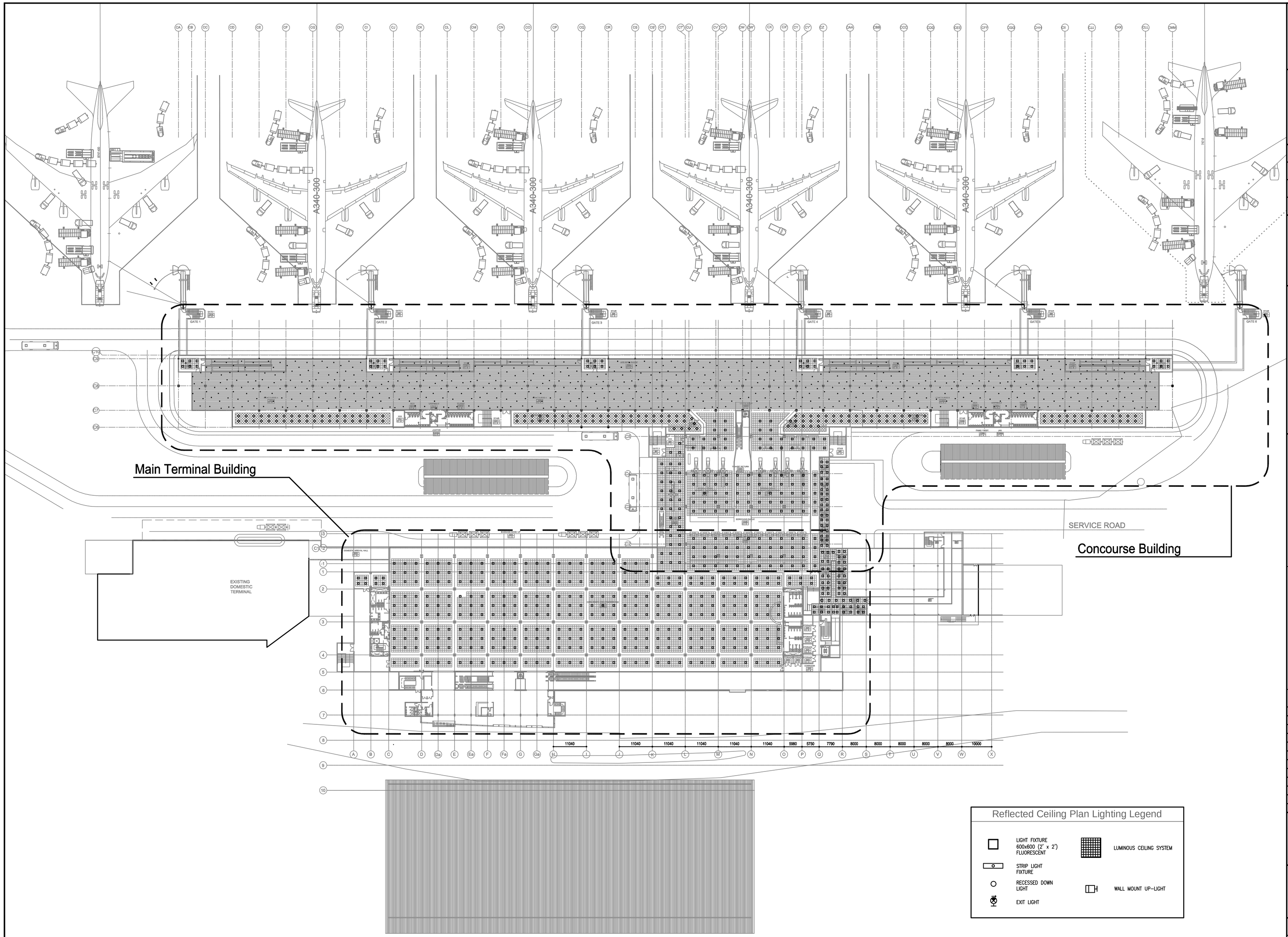

Overall Plan - Level 1

SCALE: 1:500

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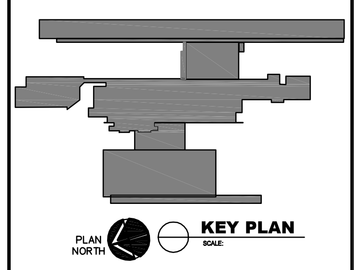
Designer:
Technician:
Checked by:
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Plan
Level 1 - LIGHTING

Drawing File Reference:
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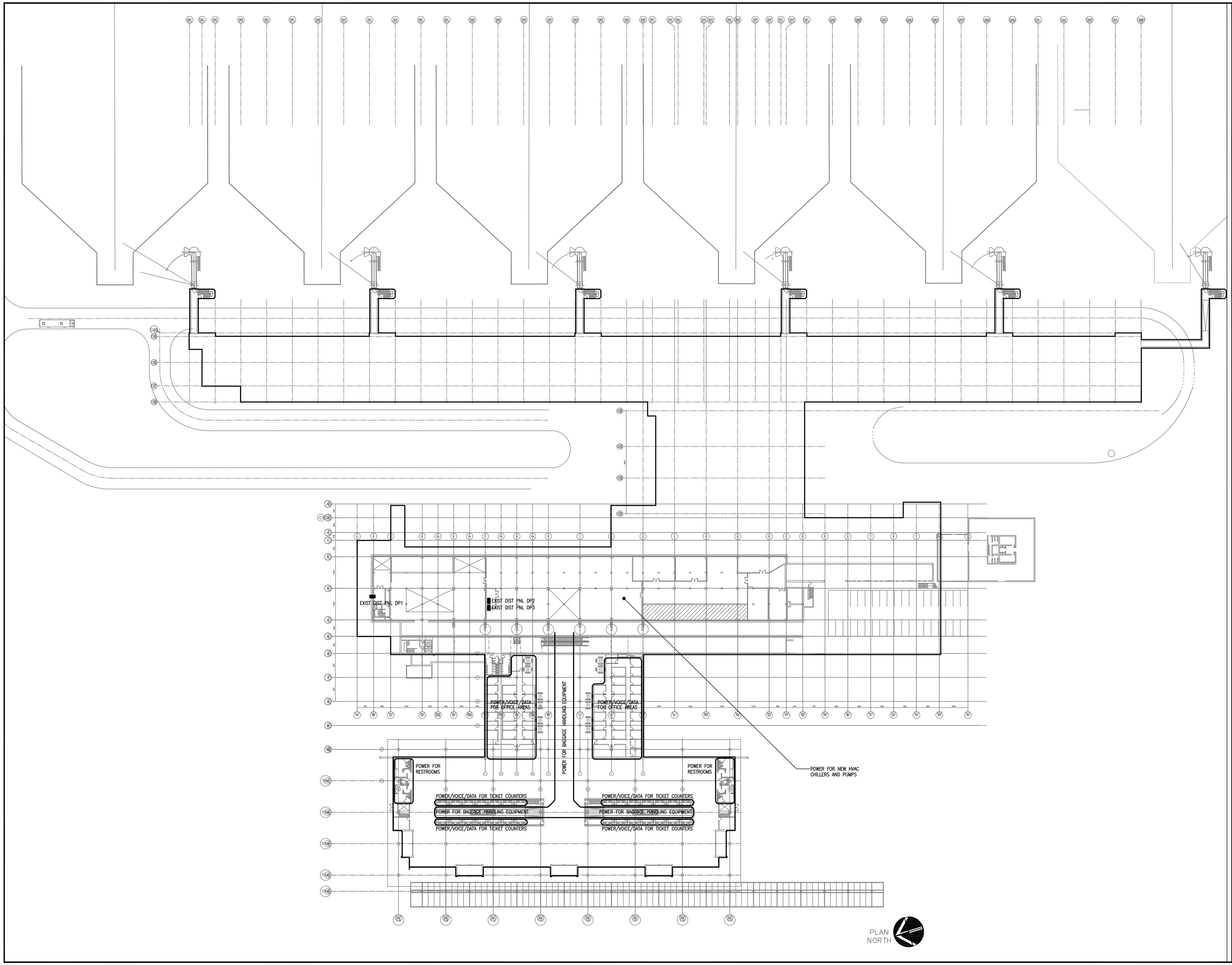
Plotted by: Michael Bouvier on Jul 23, 2010 03:49:39 PM

Date: JULY 30, 2010
Division: LIGHTING
Scale: 1:500
Building:
Drawing Number: EL-103

Plotted by: Michael Bouvier on July 23, 2010 03:49:43 PM



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Designer:

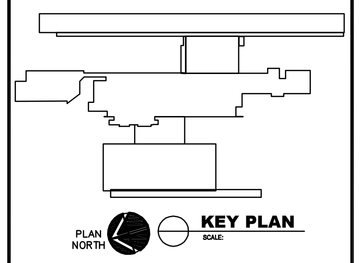
Technician:

Checked by:

Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Overall Plan
Level -1 - POWER

Drawing File Reference:
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Plotted by: Michael Bouvier on Jul 23, 2010 03:49:43 PM

Date: JULY 30, 2010

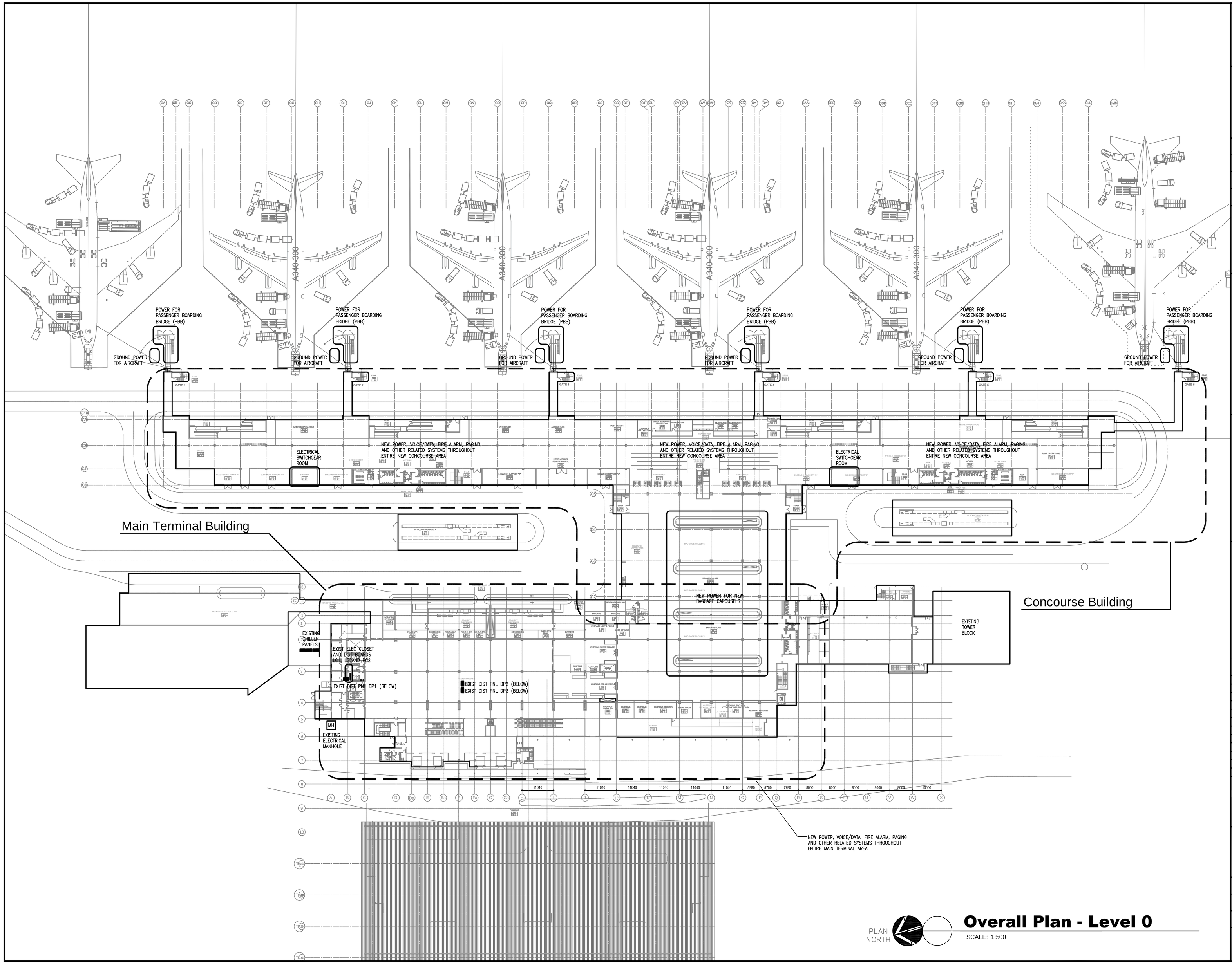
Division: POWER

Scale: 1:500

Building:

Drawing Number: EP-101

Plotted by: Michael Bouvier on July 23, 2010 03:49:48 PM



Overall Plan - Level 0

SCALE: 1:500

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Designer:
Technician:
Checked by:
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN

PLAN NORTH — KEY PLAN — SCALE

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Plan
Level 0 - POWER

Drawing File Reference:
Y:\autocad files\architect\lpa group\kotoka\ep-102.dwg
Plotted by: Michael Bouvier on Jul 23, 2010 03:49:48 PM

Date:	Division :
JULY 30, 2010	POWER

Scale:	Building	Drawing Number:
1:500		EP-102

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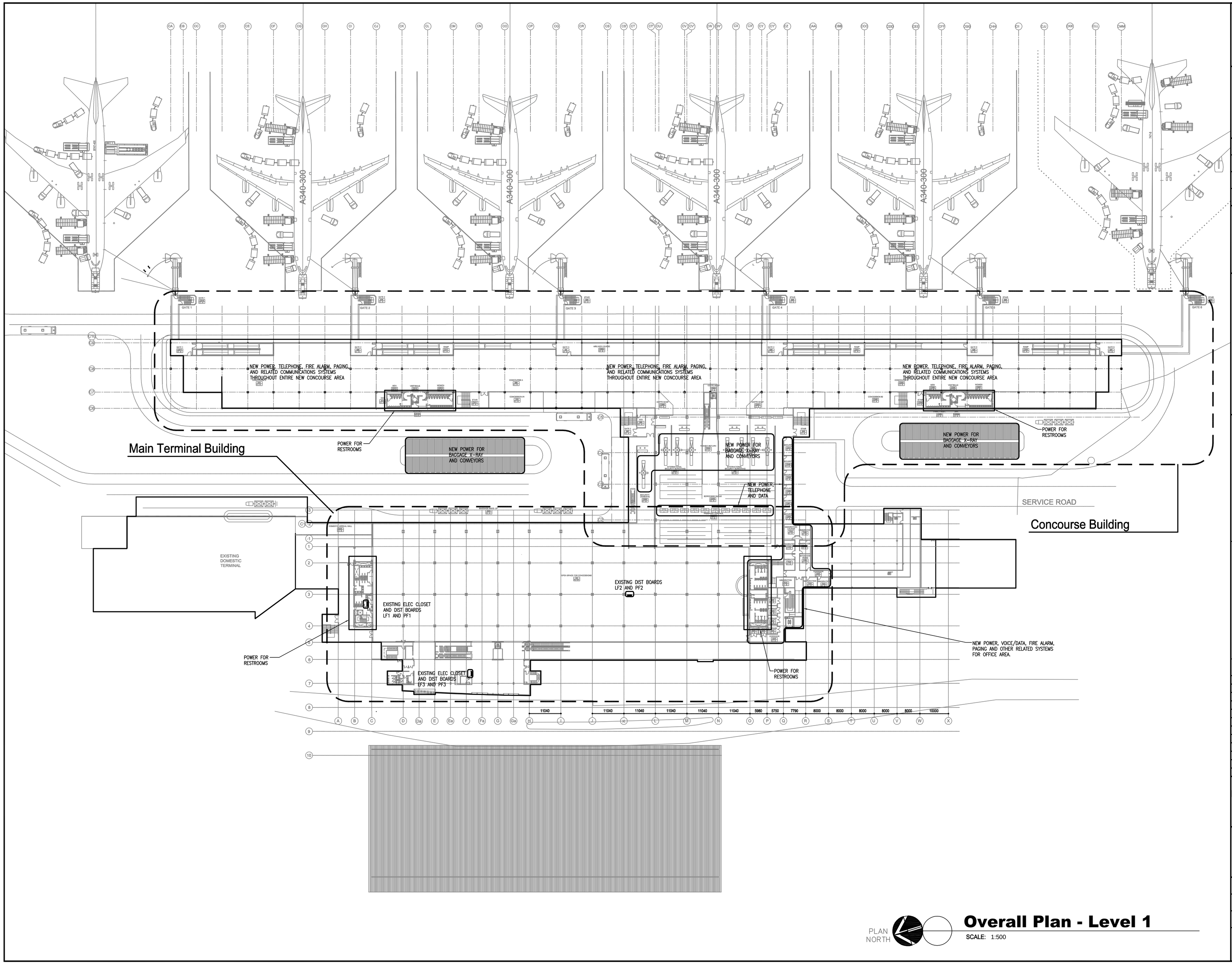
Plotted by: Michael Bouvier on July 23, 2010 03:49:54 PM



PLAN NORTH

Overall Plan - Level 1

SCALE: 1:500

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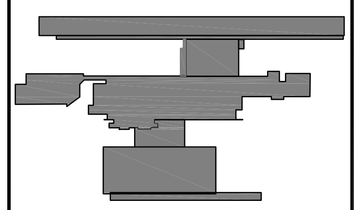
Designer:
Technician:
Checked by:
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



PLAN NORTH — KEY PLAN — SCALE:

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Plan
Level 1 - POWER

Drawing File Reference:
Y:\autocad files\architect\lpa group\kotoka\ep-103.dwg
Plotted by: Michael Bouvier on Jul 23, 2010 03:49:54 PM

Date: JULY 30, 2010
Division: POWER
Scale: 1:500
Building:
Drawing Number: EP-103

Y:\AUTOCAD FILES\ARCHITECT\LPA GROUP\KOTOKA\EP-103.DWG

Plotted by: Baker, Karl P. on July 23, 2010 12:02:39 PM

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\SYSTEMS\ES-001 GENERAL SYSTEMS NOTES.DWG

SYSTEMS ABBREVIATIONS

A.F.F.	ABOVE FINISHED FLOOR
EM.	EMERGENCY
GFI	GROUND FAULT CIRCUIT INTERRUPT
MTD	MOUNTED
RECEPT.	RECEPTACLE
UG	UNDERGROUND
WP	WEATHER PROOF
XFMR,XFMER	TRANSFORMER
Ø	PHASE
CCTV	CLOSED CIRCUIT TELEVISION
PA	PAGING ANNOUNCEMENT SYSTEM
RR	SECURITY SYSTEM CARD READER
KS	KEY SWITCH
BC	BUILDING CONTROLLER
RDP	READER DISTRIBUTION PANEL
RCM	READER CONTROL MODULE
OC	OMRON CONTROLLER

LEGEND

TYPE 1

PTZ = PAN/TILT/ZOOM
2.4 - 60 mm
2° - 45°

TYPE 2

F = FIXED
3.5 - 8.0 mm
79.8° - 35.4°

TYPE 3

F = FIXED
5 - 50.0 mm
53.9° - 5.3°

FISHEYE (AT ELEVATOR CARS)

3.3 - 12mm
61.9° - 17.93°

CCTV NOTES

1. CAMERA POWER SHALL BE PROVIDED VIA POWER SUPPLIES IN COMMUNICATIONS/DATA ROOMS. VIDEO SIGNAL AND CONTROL CABLES SHALL BE RUN THROUGH RESPECTIVE LINKED COMMUNICATIONS ROOMS.
2. CONTRACTOR MUST PROVIDE ALL REQUIRED APPURTENANCES FOR A COMPLETE FULLY FUNCTONAL SYSTEM. FOR ALL DIFFERENT TYPE OF CAMERAS. CONTRACTOR MUST PROVIDE EXTENSION PIPE CUT TO A PRIOR AGREED FIELD COORDINATED LENGTH AND PAINT TO MATCH COLOR. FOR CEILING TILE MOUNTED CAMERAS, CONTRACTOR MUST PROVIDE MOUNTING KIT SUPPORT. CONTRACTOR MUST PROVIDE AND INSTALL ALL CCTV CAMERAS.
3. PROVIDE 25MM CONDUIT FROM EACH CAMERA TO DESIGNATED TELECOM ROOM FOR VIDEO, CONTROL AND POWER. THE CABLES FOR CAMERA POWER ARE TERMINATED AT THE COMMUNICATIONS/DATA ROOM.
4. THE CABLES FOR CONTROL AND VIDEO FROM EACH CAMERA ARE CONSOLIDATED IN THE TROUGH AND PULLED TO THE NEAREST COMMUNICATIONS ROOM. TWO 100MM CONDUITS SHALL BE INSTALLED TO LINK COMMUNICATIONS ROOMS.
5. FISHEYE CAMERAS INSIDE ELEVATORS SHALL BE CORNER MOUNTED.
6. WIRES FOR ELEVATOR CAB CCTV CAMERAS SHALL RUN ALONG WITH ELEVATOR TRAVEL CABLES THROUGH ELEVATOR MACHINE ROOM'S CONTROL PANEL AND THEN TO DESIGNATED COMMUNICATIONS ROOM (POWER AND VIDEO).
7. EACH CAMERA SHALL BE WIRED FOR PAN TILT ZOOM TYPE (VIDEO, CONTROL AND POWER WIRING) REGARDLESS OF CAMERA TYPE. A TOTAL OF 3 CABLES SHALL BE PULLED TO EACH CAMERA INSTALLED BY THE CONTRACTOR. LOOP BUNDLE AND TAG UNUSED WIRES FOR FUTURE USE.
8. CONTRACTOR MUST PROVIDE AND INSTALL ALL REQUIRED POWER SUPPLIES
9. PROVIDE 13 METERS OF CABLE SLACK AT COMMUNICATIONS/DATA ROOMS FOR SYSTEM TERMINATIONS.
10. PROVIDE THE A/E WITH THREE (3) SETS OF "RECORD" DRAWINGS INCLUDING CONDUIT RUNS AND PLAN LAYOUT AS INSTALLED IN THE FIELD.
11. CCTV SUPPLIER SHALL SUBMIT A DETAILED SHOP DRAWING INDICATING ALL MOUNTING COMPONENTS PROPOSED FOR EACH CAMERA LOCATION.
12. PRIOR TO CAMERA INSTALLATION, CONTRACTOR MUST CONTACT THE ARCHITECT FOR A FIELD MEETING TO VERIFY CAMERA LOCATIONS AND HEIGHTS IN ORDER TO AVOID ANY SIGNS/OBSTRUCTIONS THAT MIGHT HAVE BEEN INSTALLED AFTER THE DESIGN HAD BEEN COMPLETED.
13. THE CONTRACTOR SHALL LABEL THE CABLES IN THE COMMUNICATIONS ROOM WITH THE CAMERA NUMBER FROM THESE PLANS.

GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH THE LATEST APPROVED EDITION OF THE LOCAL BUILDING CODE, NATIONAL FIRE PROTECTION ASSOCIATION, AND OTHER GUIDELINES AS SET FORTH IN THE SPECIFICATIONS.
2. PRIOR TO SUBMITTING A PROPOSAL, THE CONTRACTOR SHALL VISIT THE SITE TO FIELD VERIFY EXISTING CONDITIONS AND FAMILIARIZE HIMSELF WITH THE NATURE AND EXTENT OF THE WORK, AND ANY LOCAL CONDITIONS WHICH MAY IN ANY WAY AFFECT THE WORK TO BE DONE AND EQUIPMENT, MATERIALS AND LABOR REQUIRED.
3. DRAWINGS ARE DIAGRAMMATIC AND SHOW LOCATION INTENT. CONTRACTOR IS TO COORDINATE SYSTEM LAYOUT WITH OTHER DISCIPLINES TO AVOID CONFLICTS AND FACILITATE ACCESSIBILITY FOR SERVICING.
4. DRAWINGS INDICATE APPROXIMATE LOCATION OF CEILING MOUNTED DEVICES. EXACT LOCATION IS TO BE COORDINATED WITH ARCHITECTURAL REFLECTED CEILING PLANS.
5. DESIGN INTENT CONSTITUTES THE PROVISION OF COMPLETE SYSTEMS AS INDICATED WITH ALL NECESSARY COMPONENTS AND ACCESSORIES WHETHER EXPLICITLY SPECIFIED OR IMPLIED TO ACHIEVE FULL OPERATIONAL STATUS.
6. DRAWINGS FROM VARIOUS DISCIPLINES ARE INTERRELATED, WHAT IS REQUIRED IN ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL COMPLEMENTARY COMPONENTS BETWEEN DISCIPLINES. REASONABLE INFERRED AS BEING NECESSARY TO PRODUCE INTENDED RESULTS SHALL BE DEEMED PART OF THE CONTRACTOR' EXPECTED PERFORMANCE.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND EXECUTION OF ALL NECESSARY CHANGES ATTRIBUTABLE TO INSTALLATION OF SUBSTITUTE EQUIPMENT AT NO ADDITIONAL COST TO OWNER.
8. CONTRACTOR PERFORMING ALL DATA AND TELECOMMUNICATIONS WORK MUST HAVE A VALID AND CURRENT PANDUIT CERTIFICATION

SYSTEMS SYMBOLS (CONDUCTORS/CONDUITS)

	CONCEALED CONDUIT
	CONCEALED CONDUIT BELOW GRADE
	FLEXIBLE METAL CONDUIT (GREENFIELD)
	HOMERUN TO PANELBOARD. SHORT TICKS INDICATE PHASE CONDUCTORS & LONG TICK INDICATES NEUTRAL. LONG I TICK INDICATES GROUND CONDUCTOR.
T	TELEPHONE SYSTEM CONDUIT
	GROUND

SYSTEMS SYMBOLS (AUDIO/VISUAL)

TV	TELEVISION CABLE OUTLET BOX 4" SQ X 2 1/2" DEEP SINGLE GANG BOX RECESSED MTD +12"AFF UNLESS NOTED OTHERWISE
M	WALL MOUNTED (18" AFF) MICROPHONE JACK
S S	RECESSED CEILING OR WALL MOUNTED SPEAKER FOR ALL CALL ANNOUNCEMENTS. FIELD COORDINATE EXACT MTG HEIGHT PRIOR TO ROUGH IN
FIDS	FLIGHT INFORMATION DISPLAY SYSTEM
RIDS	RAMP INFORMATION DISPLAY SYSTEM
VDGS	VISUAL DOCKING GUIDANCE SYSTEM
ANS	AMBIENT NOISE SENSOR MICROPHONE

SYSTEMS SYMBOLS (SECURITY)

DM	SECURITY SYSTEM DOOR MAGNET RECESSED INTO DOOR FRAME
DC	SECURITY DOOR CONTACT
HC	SECURITY HATCH CONTACT
KP	SECURITY SYSTEM KEY PAD MTD. 48" AFF.
PCR	SECURITY PROXIMITY CARD READER DEVICE. WALL MTD, 48" AFF.
	SECURITY CARD ACCESS SYSTEM PUSHBUTTON EMERGENCY RELEASE MTD. 48" AFF.
	CLOSED CIRCUIT TELEVISION CAMERA.
DS	SECURITY DOOR STRIKE
DPS	DOOR POSITION SWITCH

SYSTEMS SYMBOLS (TELECOMMUNICATIONS)

	TELEPHONE TERMINAL BACKBOARD, 3/4" PLYWOOD 8'X4' PAINTED ON ALL SIDES IN A MEDIUM GRAY COLOR AS PER TIA 569B
	TELCOM/DATA SERVICES OUTLET BOX MTD. 18" AFF UNO W/ 19MM CONDUIT HOMERUN TO TEL BACKBOARD VIA CABLE TRAY.
	TELEPHONE JACK MOUNTED 18" A.F.F. UNLESS OTHERWISE NOTED. EXTEND 13MM CONDUIT TO ENTRANCE TELCOM J-BOX.
p	PAY TELEPHONE OUTLET JACK, MTD. 18" AFF W/ 3/4" CONDUIT HOMERUN TO TEL. BACKBOARD.

SYSTEMS SYMBOLS (MISCELLANEOUS)

TECH	TECHNOLOGY CENTER, (1) QUAD RECEPTACLE, (1) DATA JACKS, (1) VOICE JACK, (1) NORMAL/EMERG. CALL PUSHBUTTON. SEE DETAIL SHEET E06.01
	DUAL COMPARTMENT RACEWAY FOR ELECTRICAL AND COMPUTER CABLES. PROVIDE WITH 20 AMP, NEMA 5-20R DUPLEX RECEPTACLES AND DUAL DATA PORTS EVERY 30" O.C. EXACT LENGTH AS INDICATED AND/OR REQUIRED. MOUNTING HEIGHT TO BE +18" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. PROVIDE ALL REQUIRED APPURTENANCES.

GENERAL SYSTEM NOTES

1. PRODUCTS SHALL BE OF MATERIALS THAT ARE SUITABLE FOR THE ENVIRONMENT IN WHICH THEY ARE TO BE INSTALLED.
2. WORKING CLEARANCES AROUND ELECTRICAL EQUIPMENT SHALL BE MAINTAINED IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE, ARTICLE 110. COORDINATE EQUIPMENT INSTALLATION TO MAINTAIN REQUIRED CLEARANCES.
3. IF AN OUTLET BOX IS REQUIRED TO BE LOCATED IN AN ASSEMBLY OR PARTITION RATED AS "FIRE/SMOKE", OR "SMOKE" OR IDENTIFIED AS SUCH, THEN ALL OF THE FOLLOWING CONDITIONS SHALL BE MET.
   - A. THE OUTLET BOX SHALL BE METALLIC.
   - B. THE OUTLET BOX OPENINGS SHALL OCCUR ONLY ON ONE SIDE OF THE FRAMING SPACE.
   - C. THE OUTLET BOX OPENING SHALL NOT EXCEED 406 SQ.MM.
   - D. ALL CLEARANCES BETWEEN THE OUTLET BOX AND THE WALL BOARD MATERIAL SHALL BE COMPLETELY SEALED WITH APPROVED MATERIALS IN ACCORDANCE WITH THE APPLICABLE CODES AND STANDARDS OFTHE PROJECT.
   - E. PROVIDE A SUPPLEMENTAL BARRIER AROUND OUTLETS LARGER THAN 406MM SO THAT THE ORIGINAL RATING OF THE PENETRATION IS MAINTAINED.
   - F. THE TOTAL AGGREGATE SURFACE AREA OF THE OUTLET BOX SHALL NOT EXCEED 2540 SQ.MM PER 30.48 SQ. METERS.
   - G. THE OUTLET BOX SHALL BE SEPARATED FROM THE OPENINGS ON THE OPPOSITE SIDE OF THE RATED PARTITION BY A MINIMUM HORIZONTAL DISTANCE OF 609 MM.
   - H. THE OUTLET BOX SHALL BE SECURELY FASTENED TO A PARTITION FRAMING MEMBER BY MEANS OF AN APPROVED ATTACHMENT METHOD.
   - I. OPENINGS CUT INTO THE WALL BOARD MATERIAL SHALL NOT EXCEED 3.17MM BETWEEN THE EDGES OF THE OUTLET BOX AND THE EDGES OF THE OPENINGS.
4. LOCATIONS OF EQUIPMENT SHOWN ON THE DRAWINGS ARE APPROXIMATE, COORDINATE EXACT EQUIPMENT LOCATION AND CONNECTION REQUIREMENTS WITH WITH THE APPROPIATE TRADE PRIOR TO INSTALLATION.
5. FOR EXACT LOCATION OF CEILING MOUNTED EQUIPMENT REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN. LOCATIONS OF EQUIPMENT NOT INCLUDED ON THE REFLECTED CEILING PLAN SHALL BE COORDINATED WITH THOSE ITEMS SHOWN. COORDINATION OF CEILING MOUNTED EQUIPMENT SHALL BE PRIOR TO ANY ROUGH-IN. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCY.
6. PROVIDE FINAL CONNECTIONS TO OWNER PROVIDED EQUIPMENT WHERE INDICATED ON THE PLAN DRAWINGS.
7. PRIOR TO ROUGH-IN AND INSTALLATION OF ANY FLOOR MOUNTED DEVICE, VERIFY LOCATION WITH OWNER AND ARCHITECT.
8. ALL CONDUIT ABOVE GRADE SHALL BE METALLIC, ALL CONDUIT BELOW GRADE SHALL BE PVC UNLESS OTHERWISE NOTED ON DRAWINGS.
9. ALL CARD READERS AND KEYPADS DEDICATED FOR ELEVATOR FLOOR SELECTION CONTROL WILL BE SHOWN INSIDE THE ELEVATOR CAB ON THE LOWEST LEVEL FLOOR PLAN FOR WHICH THE ELEVATOR TRAVELS.
10. ALL CONDUIT, WIRING AND ASSOCIATED BACKBOXES SHALL BE FULLY CONCEALED WITHIN WALLS, FLOORS, AND CEILINGS.
11. COORDINATE LOCATION OF ALL FIRE RATED PENETRATIONS PRIOR TO PROCEEDING WITH INSTALLATION. ALL PENETRATIONS THROUGH FIRE RATED BARRIERS SHALL BE COMPLETELY SEALED WITH APPROPIATE FIRE STOP MATERIAL IN ACCORDANCE WITH NFPA AND FIRE AUTHORITY HAVING JURISDICTION.

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Checked by:
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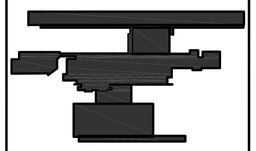
ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



PLAN NORTH — KEY PLAN (SCALE)

REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

General Systems Legend and Notes

Drawing File Reference:
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Date: JULY 30, 2010

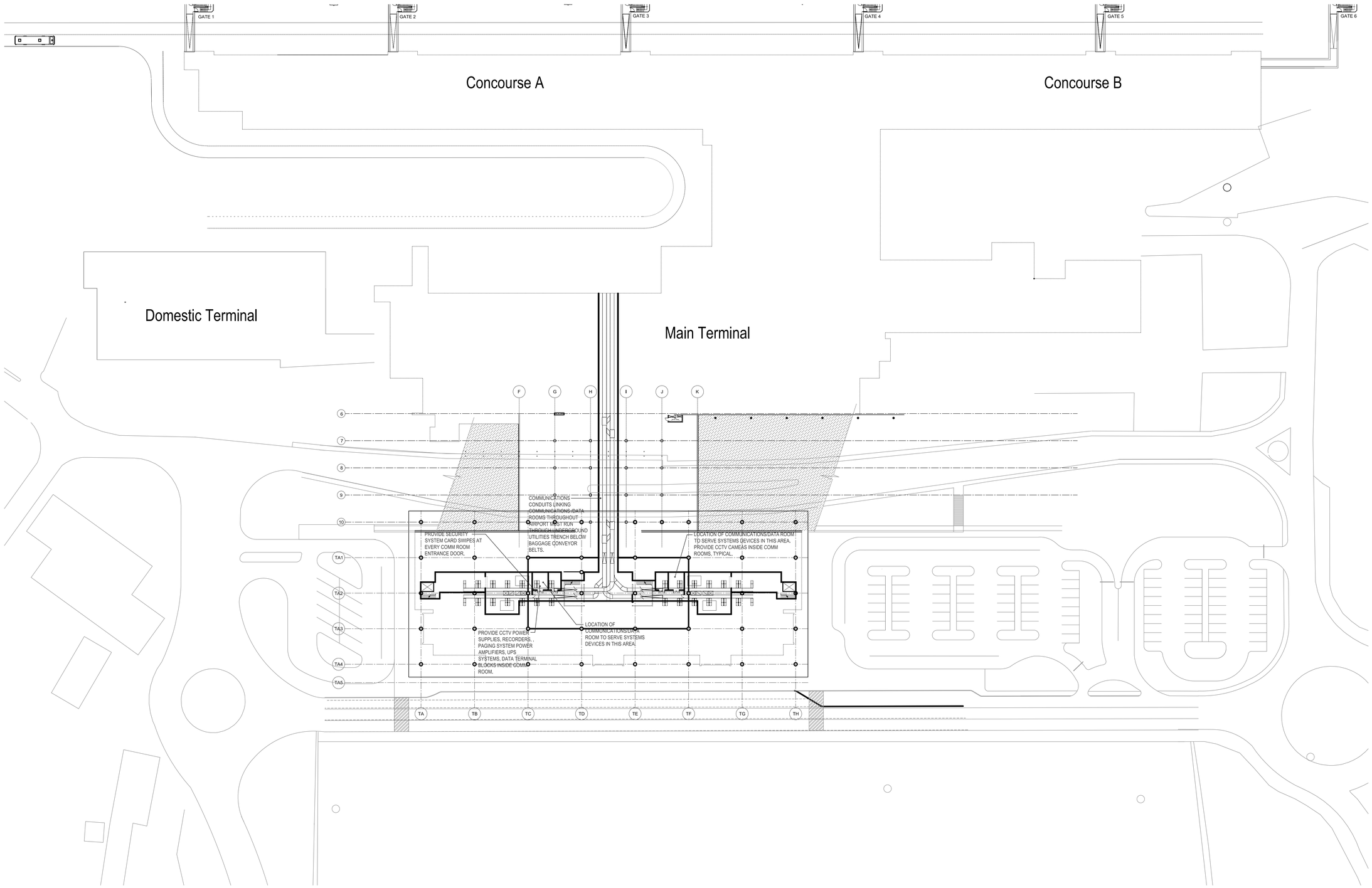
Division : SYSTEMS

Scale: NTS

Building:

Drawing Number: ES-001

Plotted by: Baker, Karl P. on July 23, 2010 12:05:55 PM



PLAN NORTH

Overall Systems Plan - Level -2

SCALE: 1:500

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Designer:

Technician:

Checked by:

Project Number: 04620003

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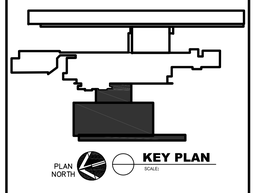

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No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Overall Systems Plan Level -2

Drawing File Reference:
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JULY 30, 2010	SYSTEMS

Scale:	Building	Drawing Number:
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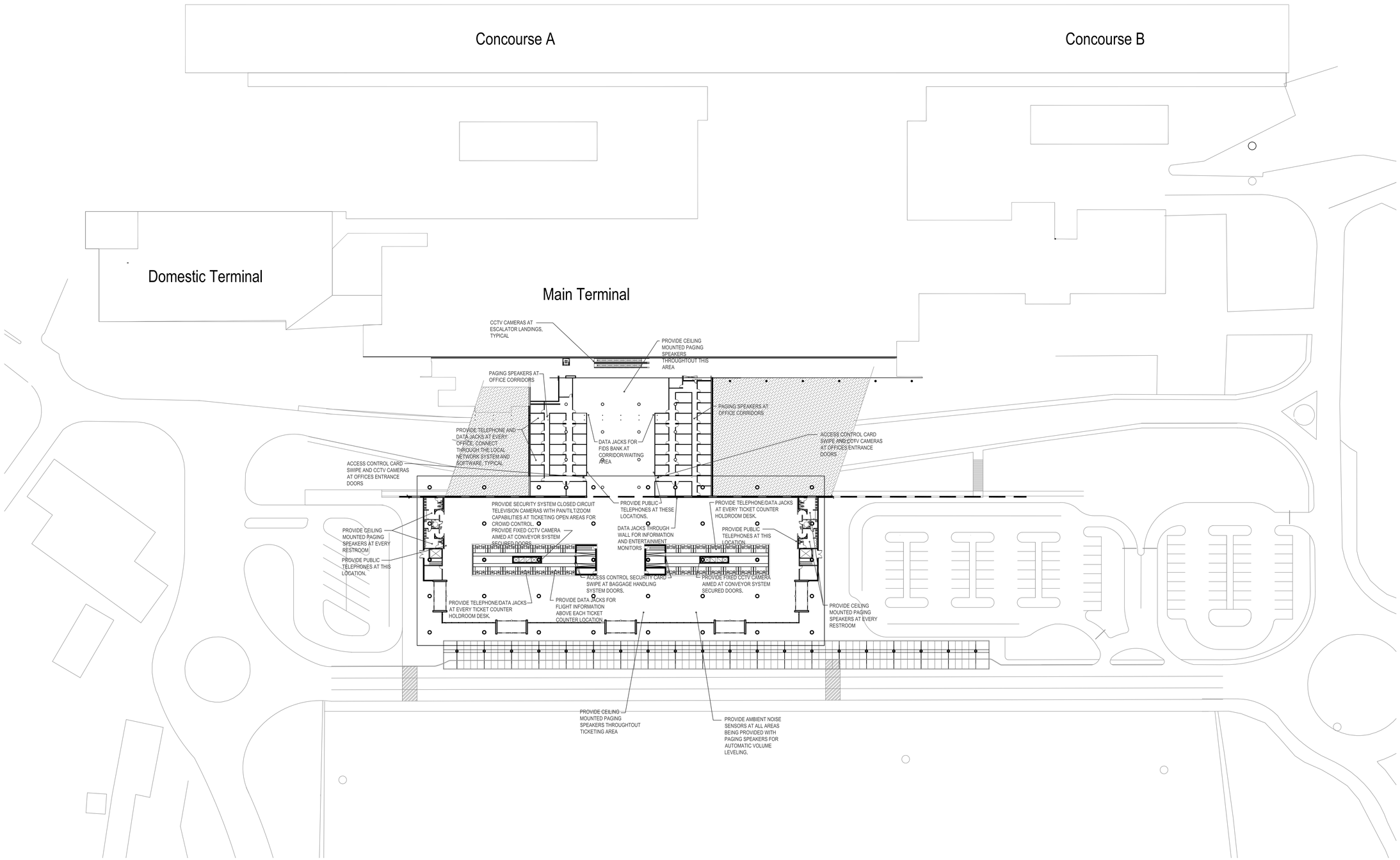

PLAN NORTH

Overall Systems Plan - Level -1

SCALE: 1:500

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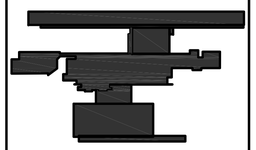

PLAN NORTH

KEY PLAN

SCALE:

REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Overall Systems Plan
Level -1

Drawing File Reference:
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Plotted by: Baker, Karl P. on Jul 23, 2010 12:06:35 PM

Date: JULY 30, 2010

Division : SYSTEMS

Scale: 1:500

Building

Drawing Number: ES-101

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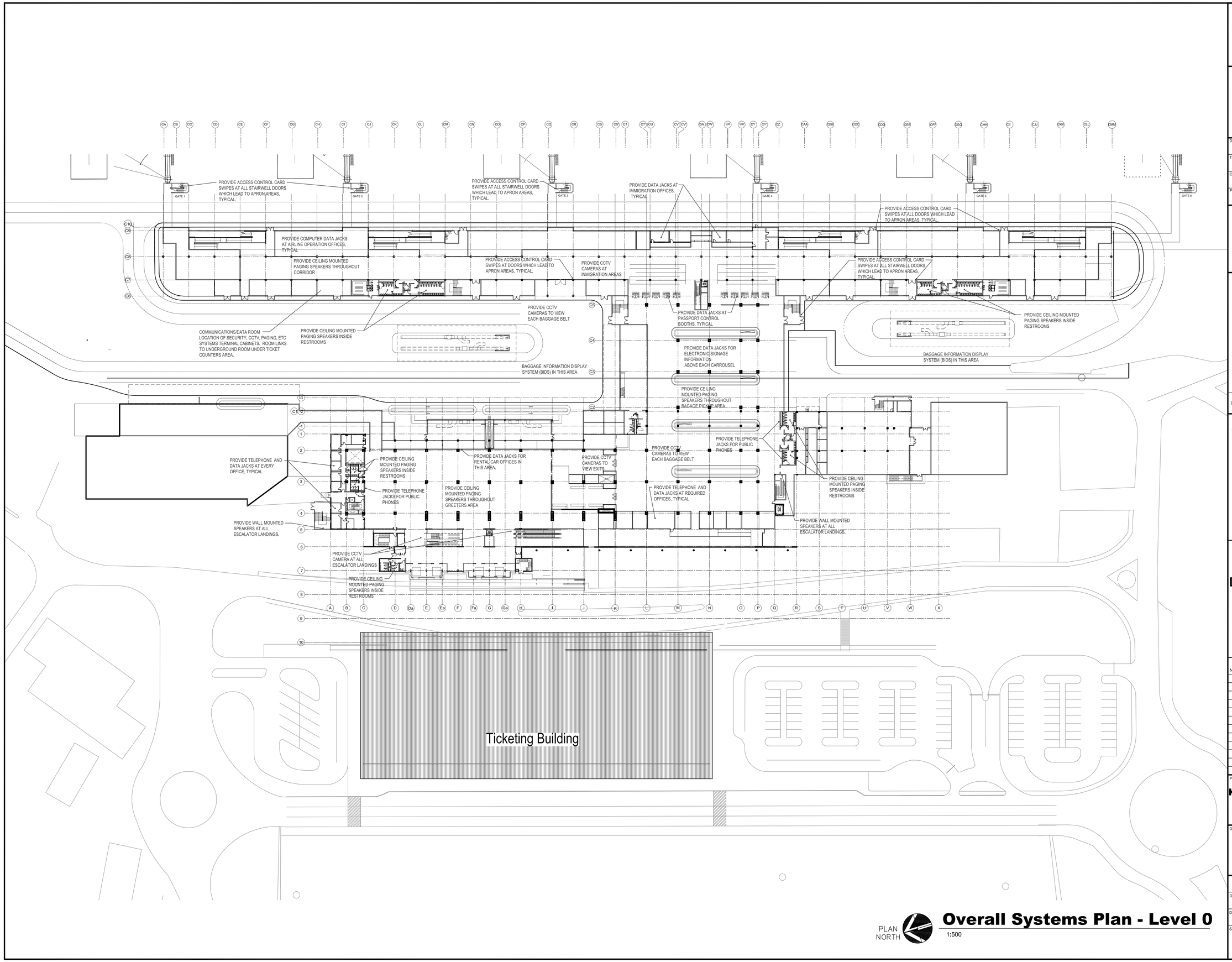

Overall Systems Plan - Level 0

1:500

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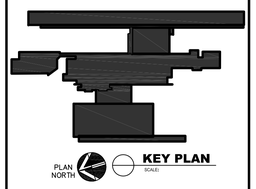
SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Systems Plan Level 0

Drawing File Reference:
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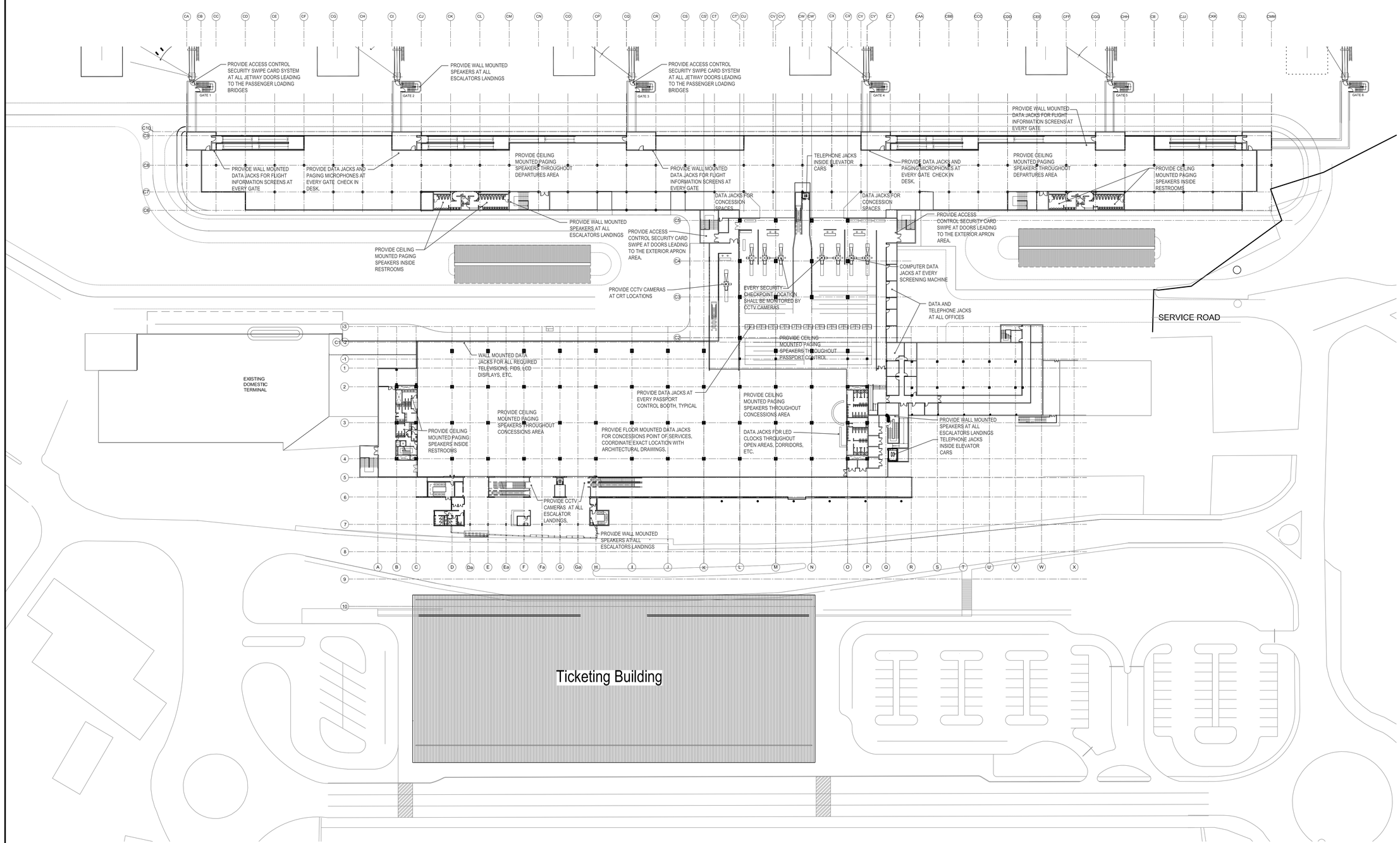
Date: JULY 30, 2010
Division : SYSTEMS
Scale: 1:500
Building:
Drawing Number: ES-102

Plotted by: Baker, Karl P. on July 23, 2010 12:08:01 PM



Overall Systems Plan - Level 1

SCALE: 1:500

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Designer:
Technician:
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Project Number: 04620003

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SCHEMATIC DESIGN

PLAN NORTH — KEY PLAN SCALE:

REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Overall Systems Plan
Level 1

Drawing File Reference:
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Plotted by: Baker, Karl P. on Jul 23, 2010 12:08:01 PM

Date: JULY 30, 2010
Division : SYSTEMS
Scale: 1:500
Building
Drawing Number: ES-103

Plotted by: Baker, Karl P. on July 29, 2010 12:24:00 PM

Kotoka International Airport

Terminal Refurbishment Project

Accra, Ghana

SCHEMATIC DESIGN

July 30, 2010

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Plotted by: Baker, Karl P. on July 29, 2010 04:40:19 PM

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\OVERALL PLANS\G-000 (INDEX OF DRAWINGS).DWG

DRAWING INDEX

No.	Title
	Cover Sheet
CIVIL	
General	
C-100	Overall Civil Site Plan
ARCHITECTURAL	
General	
G-000	Index of Drawings
G-100	Abbreviations/Legends/General Notes/Code Analysis
G-101	Overall Life Safety Plans - Level (-) 1 & Level (-) 2
G-102	Overall Life Safety Plan - Level 0
G-103	Overall Life Safety Plan - Level 1
G-104	Overall Life Safety Plan - Level 2 Mezzanine
A-S100	Architectural Site Plan
A-100	Overall Floor Plan - Level (-) 2
A-101	Overall Floor Plan - Level (-) 1
A-102	Overall Floor Plan - Level 0
A-103	Overall Floor Plan - Level 1
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A-T103	Ticketing Building Roof Plan - Level (-) 1
A-T104	Ticketing Building Enlarged Floor Plan - Level (-) 1
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A-M200	Main Terminal Partial West Elevation
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A-C101	Concourse Floor Plan - Level 0
A-C102	Concourse Floor Plan - Level 0
A-C103	Concourse Floor Plan - Level 1
A-C104	Concourse Floor Plan - Level 1
A-C105	Concourse Floor Plan - Level 1
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A-C113	Concourse Building Roof Plan - Level 1
A-C114	Concourse Building Roof Plan - Level 1
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S-T101	Ticketing Building Basement Foundation Plan - Level (-) 1
S-T102	Ticketing Building Low Roof Framing Plan - Level 0
S-T103	Ticketing Building High Roof Framing Plan
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S-C100	Concourse Building Foundation Plan - Level 0
S-C101	Concourse Building Framing Plan - Level 1
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EP-102	Overall Plan Level 0 - Power
EP-103	Overall Plan Level 1 - Power
EL-101	Overall Plan Level (-) 1 - Lighting
EL-102	Overall Plan Level 0 - Lighting
EL-103	Overall Plan Level 1 - Lighting
P-101	Overall Plan Level (-) 1 - Plumbing
P-102	Overall Plan Level 0 - Plumbing
P-103	Overall Plan Level 1 - Plumbing
M-100	Overall Plan Level (-) 2 - HVAC
M-101	Overall Plan Level (-) 1 - HVAC
M-102	Overall Plan Level 0 - HVAC
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ELECTRONIC SYSTEMS (ES)	
General	
ES-001	General Systems Legend and Notes
ES-100	Overall Systems Plan Level (-) 2
ES-101	Overall Systems Plan Level (-) 1
ES-102	Overall Systems Plan Level 0
ES-103	Overall Systems Plan Level 1

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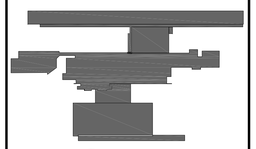
Designer: FRP/AC
Technician: KPB
Checked by: FRP/ KPB
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED



PLAN NORTH

KEY PLAN
SCALE:

REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Index of Drawings

Drawing File Reference:
y:\clients\kotoka airport-ghana\5. drawings\schematic design\overall plans\g-000 (index of drawings).dwg
Plotted by: Baker, Karl P. on Jul 29, 2010 04:40:19 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: NONE
Building
Drawing Number: G-000

Plotted by: Baker, Karl P. on July 29, 2010 01:02:40 PM

Y:\CLIENTS\KOTOKA AIRPORT-GHANA\5. DRAWINGS\SCHEMATIC DESIGN\OVERALL PLANS\G-100 (ABBREV_CODE REVIEW).DWG

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
APC	ACOUSTICAL PANEL CEILING
AWC	ACOUSTICAL WALL COVERING
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
AL	ALUMINUM
APPROX	APPROXIMATE
ASPH	ASPHALT
ACP	ASPHALTIC CONCRETE PAVING
AV	AUDIO VISUAL
BL	BASELINE
BR	BRICK
BRP	BRICK PAVERS
BRG	BEARING
BFF	BELOW FINISHED FLOOR
BM	BENCHMARK
BITUMEN	BITUMINOUS
BOS	BOTTOM OF STEEL
BUR	BUILT-UP ROOFING
CPT	CARPET TILE
CLG	CEILING
CBB	CEMENTITIOUS BACKER BOARD
CTR	CENTER
CL	CENTERLINE
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
COL	COLUMN
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CJ	CONSTRUCTION/CONTROL JOINT
DAT	DATUM
DEG	DEGREE
DEMO	DEMOLITION
DIA	DIAMETER
DIM	DIMENSION
DL/DS	DOWN LEADER/DOWNSPOUT
EO	EDGE OF
EXP	EXPOSED
ELEC	ELECTRICAL
EL	ELEVATION
EPT	EPOXY PAINT
EXIST	EXISTING
EJ	EXPANSION JOINT
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EXT	EXTERIOR
FWC	FABRIC WALL COVERING
FO	FACE OF
FIN FLR	FINISH FLOOR
FIN GR	FINISH GRADE
FDC	FIRE DEPARTMENT CONNECTION
FEB	FIRE EXTINGUISHER ON BRACKET
FEC	FIRE EXTINGUISHER IN CABINET
FD	FLOOR DRAIN
FLR	FLOOR
FT	FULLY TEMPERED (GLASS)
GA	GAGE
GALV	GALVANIZED
GL	GLASS
GL BLK	GLASS BLOCK
GFRC	GLASS FIBER REINFORCED CONCRETE
GWT	GLAZED WALL TILE
GYP BD	GYPSUM BOARD
GSB	GYPSUM SHEATHING BOARD
HCP	HANDICAPPED
HDW	HARDWARE
HDWD	HARDWOOD
HAZ	HAZARDOUS
HD JT	HEAD JOINT
HS	HEAT STRENGTHENED (GLASS)
HT	HEAT TREATED (GLASS)
HVAC	HEATING, VENTILATING, AIR CONDITIONING
HM	HOLLOW METAL
HB	HOSE BIBB
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
IRGB	IMPACT RESISTANT GYPSUM BOARD
LAM GL	LAMINATED GLASS
LAV	LAVATORY
LWC	LIGHTWEIGHT CONCRETE
LTD	LIMITED
LD	LINEAR DIFFUSER
LF	LINEAR FEET
MFR	MANUFACTURER
MO	MASONRY OPENING
MATL	MATERIAL
MAX	MAXIMUM
MSL	MEAN SEA LEVEL
MDO	MEDIUM DENSITY OVERLAY
MTL	METAL
MIN	MINIMUM
MISC	MISCELLANEOUS
MR	MOISTURE RESISTANT
MRGB	MOISTURE RESISTANT GYPSUM BOARD
MTD	MOUNTED
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NRC	NOISE REDUCTION COEFFICIENT
NOM	NOMINAL
NA	NOT APPLICABLE
OC	ON CENTER
OPNG	OPENING
OPR	OPERABLE
OPP	OPPOSITE
OH	OPPOSITE HAND
ORD	OVERFLOW ROOF DRAIN
PCP	PORTLAND CEMENT PLASTER
PT	PAINT
PBD	PARTICLEBOARD
PLAS	PLASTER
PLAM	PLASTIC LAMINATE
PLYWD	PLYWOOD
PTD	PRESSURE TREATED
PL	PROPERTY LINE
QA	QUALITY ASSURANCE
QC	QUALITY CONTROL
QT	QUARRY TILE
R	RADIUS
REF	REFERENCE
RCP	REFLECTED CEILING PLAN
REINF	REINFORCED
REBAR	REINFORCING STEEL BARS
REQD	REQUIRED
RB	RESILIENT BASE
RF	RESILIENT FLOORING
REV	REVISION
RD	ROOF DRAIN
RO	ROUGH OPENING
SECT	SECTION
SM	SHEET METAL
SV	SHEET VINYL
SIM	SIMILAR
SGL	SINGLE
SC/SJ	SAW CUT/SAW JOINT
SC	SOLID CORE
STC	SOUND TRANSMISSION CLASS
SPKR	SPEAKER
SF	SQUARE FOOT
SIDA	SECURITY IDENTIFICATION DISPLAY AREA
SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SIM	SIMILAR
TEL	TELEPHONE
TEMP	TEMPORARY
TMPD GL	TEMPERED GLASS
TER	TERRAZZO
T&G	TONGUE AND GROOVE
TO	TOP OF
TOB/TOS	TOP OF BEAM/TOP OF STEEL
TS	TUBE STEEL
TYP	TYPICAL
UC	UNDERCUT
UNO	UNLESS NOTED OTHERWISE
VR	VAPOR RETARDER
VTR	VENT THROUGH ROOF
VAR	VARIES
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VSP	VINYL SOFFIT PANEL
VWC	VINYL WALL COVERING
WGL	WIRED GLASS
W/	WITH
W/0	WITHOUT
WD	WOOD
WB	WOOD BASE
WP	WORKING POINT
WF	WOOD FLOOR

MATERIAL LEGEND

BRICK
MASONRY
GYPSUM BOARD
PLYWOOD
COMPACTED FILL
CONCRETE
GRAVEL
SAND/ GROUT
STEEL/ METAL
PLASTER
BLOCKING, CONT.
SHIM
BACKER ROD & SEALANT, CONT.
BATT INSULATION
RIGID INSULATION

Drawing Conventions

PROPERTY LINE
CENTER LINE
MATCH LINE
XXXX.XX
FINISH ELEVATION TAG
FEC-TYPE
FIRE EXTINGUISHER IN CABINET
FE-TYPE
FIRE EXTINGUISHER WALL MOUNT
HI-LOW-ADA ELECTRIC WATER COOLER
COLUMN REFERENCE GRID
SL
DIRECTION OF SLOPE
DIMENSION TO CENTERLINE
NOMINAL DIMENSION TO ROUGH FACE OF MATERIAL
NOMINAL DIMENSION TO FINISH FACE OF MATERIAL

Drawing References

ROOM NUMBER, NAME, 101, FINISH TYPE, A, 1,2, MODIFIER
ROOM IDENTIFICATION

(A) WINDOW TYPE- SEE WINDOW SCHEDULE
WINDOW IDENTIFICATION

DOOR NUMBER, A101, A1 A1 A1, DOOR TYPE, FRAME TYPE, HARDWARE SET
DOOR IDENTIFICATION

DIRECTION, SECTION NUMBER, 1, A1.1, SHEET NUMBER
SECTIONS

AREA OF DETAIL, DETAIL NUMBER, 1, A1.1, SHEET NUMBER

WALL TYPE XX

WALL RATING IDENTIFICATION
SEE WALL TYPES FOR MORE INFORMATION

GENERAL NOTES

THE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERM OF AN ARCHITECTURAL DESIGN CONCEPT. THE DIMENSIONS OF THE BUILDING, THE MAJOR ARCHITECTURAL ELEMENTS AND THE TYPE OF STRUCTURAL SYSTEM. AS SCOPE DOCUMENTS, THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE OF OF THE WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ON THE BASIS OF THE GENERAL SCOPE INDICATED OR DESCRIBED, THE TRADE CONTRACTORS SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.

1. THE CONTRACTOR SHALL VISIT THE JOB SITE AND BE KNOWLEDGEABLE OF ALL CONDITIONS THEREOF SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT AND NOTIFY THE ARCHITECT OF ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE WORK.
2. ALL WORK SHALL COMPLY WITH THE 2009 INTERNATIONAL BUILDING CODES.
3. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS HAVE PRECEDENCE.
4. LARGER SCALE DRAWINGS HAVE PRECEDENCE OVER SMALLER SCALE DRAWINGS.
5. WHERE ONE DETAIL IS SHOWN FOR ONE CONDITION IT SHALL APPLY TO ALL LIKE OR SIMILAR CONDITIONS THOUGH NOT SPECIFICALLY MARKED.
6. IF AT ANY TIME AN ERROR IS FOUND WITHIN THESE DOCUMENTS PRIOR TO OR DURING CONSTRUCTION THAT MAY BE CRITICAL TO THE INTEGRITY OF THIS PROJECT, THE CONTRACTOR SHALL CONTACT THE ARCHITECT IMMEDIATELY TO RESOLVE THE ERROR PRIOR TO PROCEEDING WITH THE AFFECTED WORK.
7. THE COORDINATION OF ALL MATERIALS, LABOR AND THE SUB CONTRACTORS WORKMANSHIP IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
8. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE RESIDENT PROJECT REPRESENTATIVE AND THRESHOLD FOR INSPECTIONS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BRACING ALL WORK DURING CONSTRUCTION AND IMPLEMENTATION OF ALL SAFETY PROCEDURES IN ACCORDANCE WITH APPLICABLE CODES.
10. ALL FIXTURES, EQUIPMENT AND MATERIALS SHALL BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS, RECOMMENDATIONS AND SUGGESTED INSTRUCTIONS.
11. ALL WORK SHALL BE IN ACCORDANCE WITH THE QUALITY STANDARDS OF THE TRADE AND SHALL BE INSTALLED IN ACCORDANCE TO ALL APPLICABLE CODES AND MANUFACTURERS RECOMMENDATIONS.
12. ITEMS NOTED AS "N.I.C" (NOT IN CONTRACT), "BY OWNER" OR EXISTING" SHALL NOT BE INCLUDED IN THE CONTRACT. HOWEVER, PROVISIONS SHALL BE MADE BY RESPECTIVE TRADES TO ALLOW THE INSTALLATION OF ITEMS NOTED. ALL FINISHES OF FLOORS, BASES, WAINSCOTS, WALLS AND CEILINGS BEHIND, UNDER AND/ OR OVER THESE ITEMS SHALL BE INCLUDED IN THE GENERAL CONTRACT UNLESS NOTED OTHERWISE (U.N.O.)
13. THE JOB SITE SHALL BE KEPT "BROOM CLEAN" AND FREE OF EXCESSIVE DEBRIS. ALL REFUSE CREATED IN THE EXECUTION OF THE CONTRACT FOR CONSTRUCTION IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR . TRANSPORT TRASH, RUBBISH AND DEBRIS FROM THE SITE AND DISPOSE OF LEGALLY. THE MANNER OF THE REMOVAL SHALL BE CONFIRMED WITH AN OWNERS REPRESENTATIVE.
14. DIMENSIONS ARE NOMINAL AND ARE TAKEN FROM FACE OF BLOCK WALL & CENTERLINE OF COLUMN U.N.O.
15. ALL FIRE AND / OR SMOKE BARRIERS OR WALLS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING ABOVE ANY DECORATIVE CEILING AND IN CONCEALED SPACES WITH LETTERS A MINIMUM OF 51 mm HIGH ON A CONTRASTING BACKGROUND SPACED A MAXIMUM OF 3658 mm ON CENTER WITH A MINIMUM OF ONE PER WALL OR BARRIER. THE HOURLY RATING SHALL BE INCLUDED ON ALL RATED BARRIERS OR WALLS. SUGGESTED WORDING "(_) - HOUR RATED FIRE AND SMOKE BARRIER, PROTECT ALL OPENINGS".
16. THE CONTRACTOR SHALL COORDINATE ALL LIGHTING LOCATIONS WITH THE DUCTWORK AND SPRINKLER LAYOUT. ANY VARIATIONS WITH LAYOUT OR CEILING HEIGHT SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO INSTALLATION.
17. INSULATE ALL EXPOSED PIPING (SUPPLY AND SANITARY) UNDER COUNTERTOPS, LAVATORIES, SINKS, ETC. NO SHARP OR ABRASIVE SURFACES OR OBJECTS SHALL BE PERMITTED UNDER COUNTERTOPS OR LAVATORIES. THE CONTRACTOR SHALL PROVIDE A GENTILE SLOP AT ALL GRADE ENTRANCES AND EXITS. AVOID ABRUPT CHANGES IN ELEVATION.

IT IS THE OWNERS AND / OR TENANTS RESPONSIBILITY TO CHECK THE CONSTRUCTION DOCUMENTS AND VERIFY ANY AND ALL LOCATIONS, SIZE, QUANTITY, QUALITY AND SPECIFIC MATERIALS USED IN CONJUNCTION WITH THE OWNERS SPECIAL EQUIPMENT LAYOUT USE OR FUNCTION

Code Plan Legend

X XX XXX — Space Tag: Number of Occupants; Area of Room / Space; Room / Space Occupancy Type

Direction of Travel

\# — Means of Egress Tag: Max Number of Occupants Thru Opening

Direction of Travel

FIRE BARRIER LEGEND:

Smoke Barrier
1 Hour Fire Rating
2 Hour Fire Rating
3 Hour Fire Rating

Code Compliance Schedule

2009 International Building Code
2009 International Energy Conservation Code
2009 International Existing Building Code*
2009 International Fire Code
2009 International Fuel Gas Code
2009 International Mechanical Code
2009 International Electrical Code
2009 International Plumbing Code
National Electric Code, 2005
NFPA 1, 2007
NFPA 13, 2006
NFPA 24, 2007
NFPA 101, 2006
NFPA 415, 2006
ANSI 117.1-2003

Project Information

Project Location:
Kotoka International Airport
KA PMB 36 KIA
Accra, Ghana

Client:
Ghana Airports Company LTD
Kotoka International Airport
KA PMB 36 KIA
Accra, Ghana

Architect:
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West Palm Beach, Florida, 33409
v. 561-686-5130
f. 561-686-5131

Project Architect:
Fernando R. Prieto
e-mail: fprieto@lpagroup.com

Code Analysis

PRIMARY USE/OCCUPANCY:
Chapters 3 & 4
Use Group / Occupancy Classification:
ASSEMBLY - GROUP A-3 (IBC Section 302)/
COVERED MALL and MALL BUILDING (IBC Section 402)

ACCESSORY USES/OCCUPANCIES:
Chapter 3
BUSINESS - GROUP B (IBC Section 304)
FACTORY and INDUSTRIAL - GROUP F-2 (IBC Section 306)
STORAGE - GROUP S-2 (IBC Section 311)
UTILITY and MISCELLANEOUS - GROUP U (IBC Section 312)

Chapter 5
General Building Height and Areas (Table 503):
Use Group / Occupancy Classification & Construction Type:
ASSEMBLY - GROUP A-3, CONSTRUCTION TYPE I B :
MAX. # OF STORIES = 11(3 stories Covered Mall Area, Section 402.1)
MAX. AREA PER STORY = UNLIMITED

Required Separation of Occupancies (Hours - Table 508.4)

OCCUPANCY	A,E	F-2,S-2,U	B,F-1,M,S-1
	S	S	S
A,E	N	N	N
F-2,S-2,U	-	N	1
B,F-1,M,S-1	-	N	N

Chapter 6
Table 601 - Fire Resistance Rating Requirements for Building Elements (Hours):

Building Element	Type - IB/ Rating
Primary structural frame	1
Bearing walls	
Exterior	0 (Bldg. distance over 9144 (30'))
Interior	1
Non-Bearing Walls/Partitions	0
Exterior	0
Floor Construction	1
Roof Construction	0 (New roofs over 6096 (20'))

Table 602
Fire Separation Distance in mm (Feet) - Group A
>/= 9144 (30) 0

Chapter 7
Fire-Resistance Rated Construction:

Element	Table / Section	Rating
Max. Area of Ext'r Wall Opening Based on Fire Separation Distance & Degree of Opening Protection	Table 705.8	

Fire Separation Distance mm (feet)	Degree of Opening Protection	Allowable Area
>/= 9144 (30)	Unprotected, Sprinklered	Not Required

Fire Walls — Table 706.4
Group A,B,U 3
F-2,S-2 2

Fire Barriers or Horizontal Assemblies — Table 707.3.9
Group A,B,F-2,S-2 2
U 1

Shaft Enclosure — Section 708.4
0 to 4 Stories 1
4 and Above 2

(Shaft enclosure needs to meet the Floor Assembly, but not greater than 2 hours)

Fire Partitions	Section 709	1 (Min.)
Smoke Barriers	Section 710	1
Smoke Partitions	Section 711	Not req'd (Unless req'd else where in the code)

Opening Protectives — Table 715.4

Type of Assembly	Required Assembly Rating (hours)	Minimum Fire Door & Fire Shutter Assembly Rating (hours)
Fire Walls & Fire Barriers having a required fire resistance rating greater than 1 hour	4	3
	3	3
	2	1 1/2
	1 1/2	1 1/2
Fire Barriers having a required fire resistance rating of 1 hour; Shaft, exit passageway walls	1	1
Other fire barriers	1	3/4
Fire Partitions: Corridor walls	1	1/3
	0.5	1/3
Other fire partitions	1	3/4
	0.5	1/3
Exterior Walls	3	1 1/2
	2	1 1/2
	1	3/4
Smoke Barriers	1	1/3

Fire Window Assembly — Table 715.5

Type of Assembly	Required Assembly Rating (hours)	Minimum Fire Window Assembly Rating (hours)
Int'r Walls: Fire Walls	ALL	NP
Fire Barriers	>1	NP
	1	3/4
Smoke Barriers	1	3/4
Fire Partitions:	1	3/4
	1/2	1/3
Exterior Walls	>1	1 1/2
	1	3/4
Party Walls	ALL	NP

Limited Sizes of Wired Glass Panels — Table 715.5.4

Chapter 9
Fire Protection Systems:
SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS

Where Required	Section 903.2
Additional Required	Section 903.2.11.6
Installation Requirements	Section 903.3

SECTION 905 - STANDPIPES SYSTEMS

Installation Standard	Section 905.2
Required Installation	Section 905.3
	Section 905.3.2
Additional Required	Section 905.3.3

SECTION 906 - PORTABLE FIRE EXTINGUISHERS
Where Required — Section 906.1

SECTION 907 - FIRE ALARM & DETECTION SYSTEMS

General	Section 907.1
Where Required	Section 907.2
Group A	Section 907.2.1
System initiation Group A > 1,000 occ.	Section 907.2.1.1
Covered Mall	Section 907.2.20
Fire safety function	Section 907.3
Initiating devices	Section 907.4
Occupant notification systems	Section 907.5
Installation	Section 907.6
Acceptance tests & completion	Section 907.7

SECTION 908 - EMERGENCY ALARM SYSTEMS

Highly toxic & toxic materials	Section 908.3
Refrigerant detector	Section 908.6

Chapter 10
Means of Egress
SECTION 1003 - GENERAL MEANS OF EGRESS

Applicability	Section 1003.1
Ceiling Height	Section 1003.2
Protruding odjects	Section 1003.3
Elevation change	Section 1003.5
Elev's, escalators, & moving walks	Section 1003.7
Design occupant load	Section 1004.1

Maximum Floor Area Allowances per Occupant Table 1004.1.2

Occupancy	Floor Area in SM (SF) per Occupant
Assembly	
Concentrated	.650 (7) net
Standing	.465 (5) net
Unconcentrated	1.394 (15) net
Assembly (Airport Terminal A-3)	
Baggage Claim	1.858 (20) gross
Baggage handling	27.872 (300) gross
Concourse	9.290 (100) gross
Waiting areas	1.394 (15) gross
Per Section 402: Covered Mall	2.787 (30) gross min. to 4.645 (50) gross max.
Business	9.290 (100) gross
Assessory Storage / Mechanical equipment	27.872 (300) gross

Minimum required means of egress — Section 1005.1

Exit Access Travel Distance Table 1016.1

Occupancy	With Sprinkler System Millimeters (feet)
A	76200 (250)
B	91440 (300)
F-2, S-2, U	121920 (400)
Covered Mall	60960 (200)

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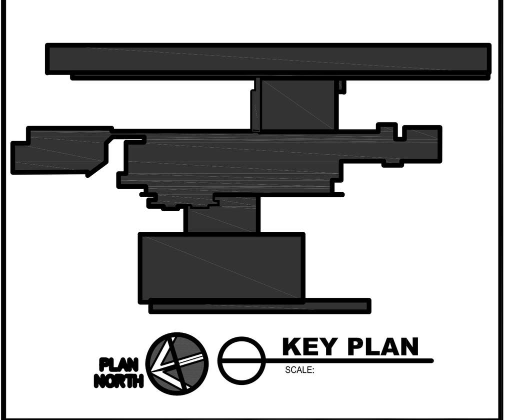
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: JAM
Technician: JAM
Checked by: FRP/JAM
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name: **KOTOKA INTERNATIONAL AIRPORT**

Drawing Name: Abbreviations, Legends, General Notes & Code Analysis

Drawing File Reference:
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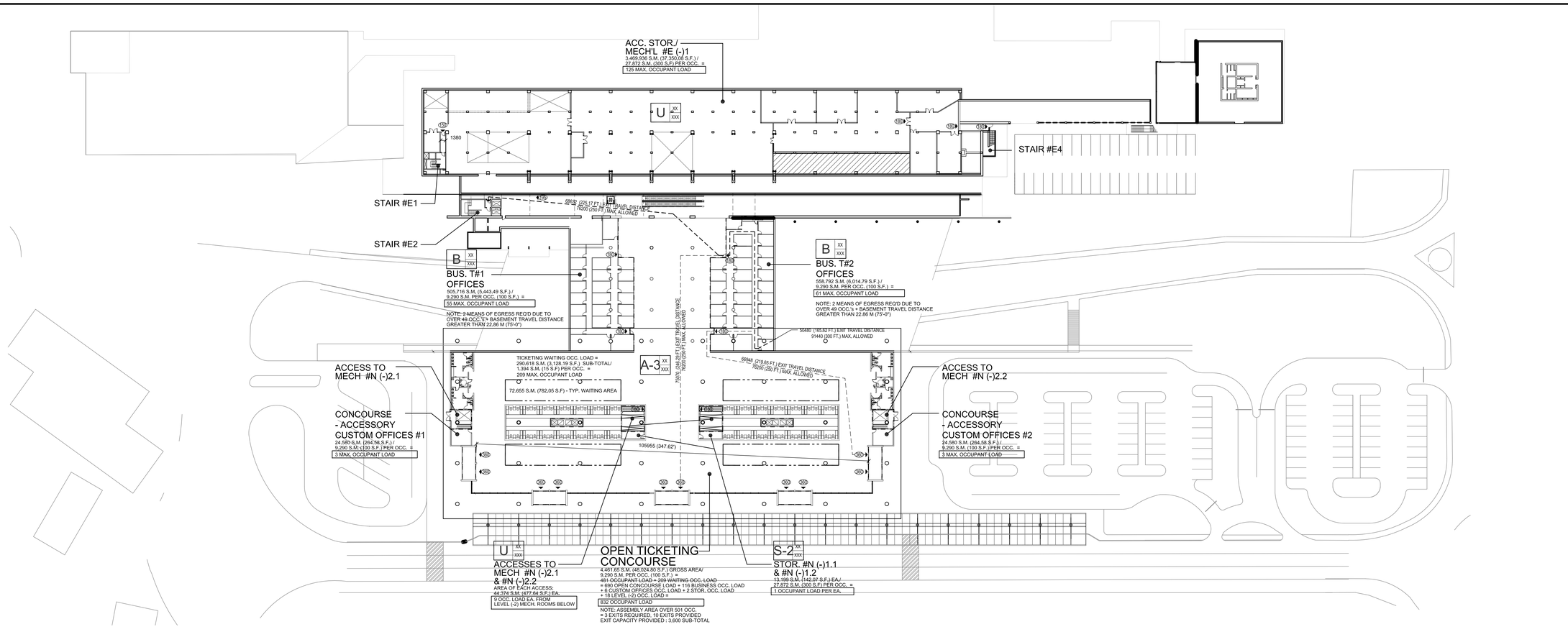
Plotted by: Baker, Karl P. on Jul 29, 2010 01:02:40 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: NONE
Building
Drawing Number: G-100

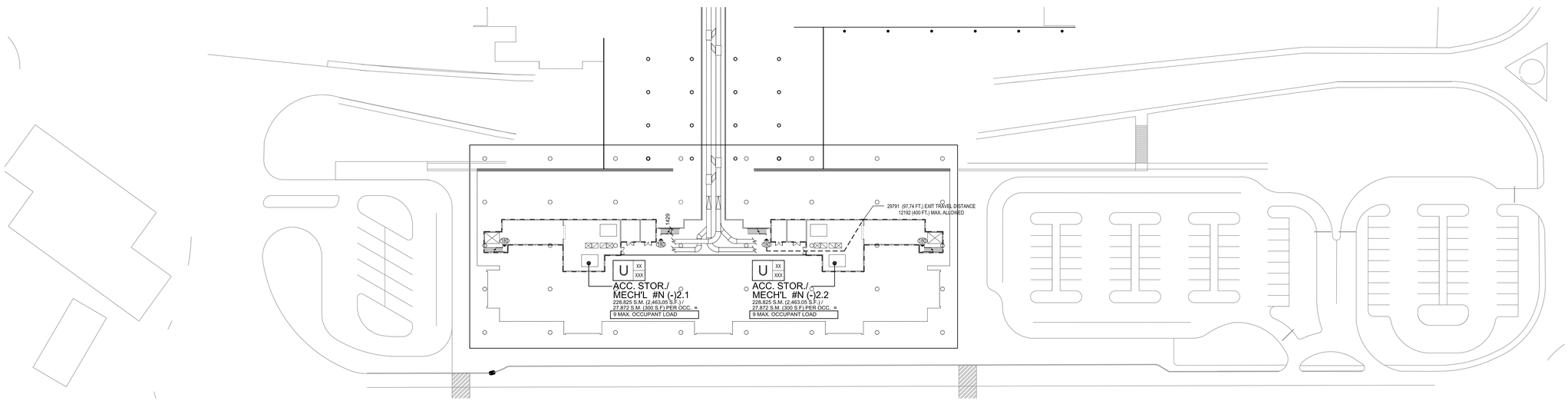
Plotted by: Baker, Karl P. on July 29, 2010 01:00:58 PM



Overall Life Safety Plan - Level (-1)

2 G101

SCALE: 1:500



Overall Life Safety Plan - Level (-2)

1 G101

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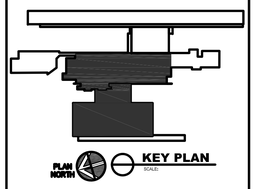
Designer: FRP
Technician: JAM
Checked by: FRP/ JAM
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Life Safety Plans
Level (-2) & (-1)

Drawing File Reference:
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Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:500
Building
Drawing Number: G-101

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Plotted by: Baker, Karl P. on July 29, 2010 01:01:43 PM

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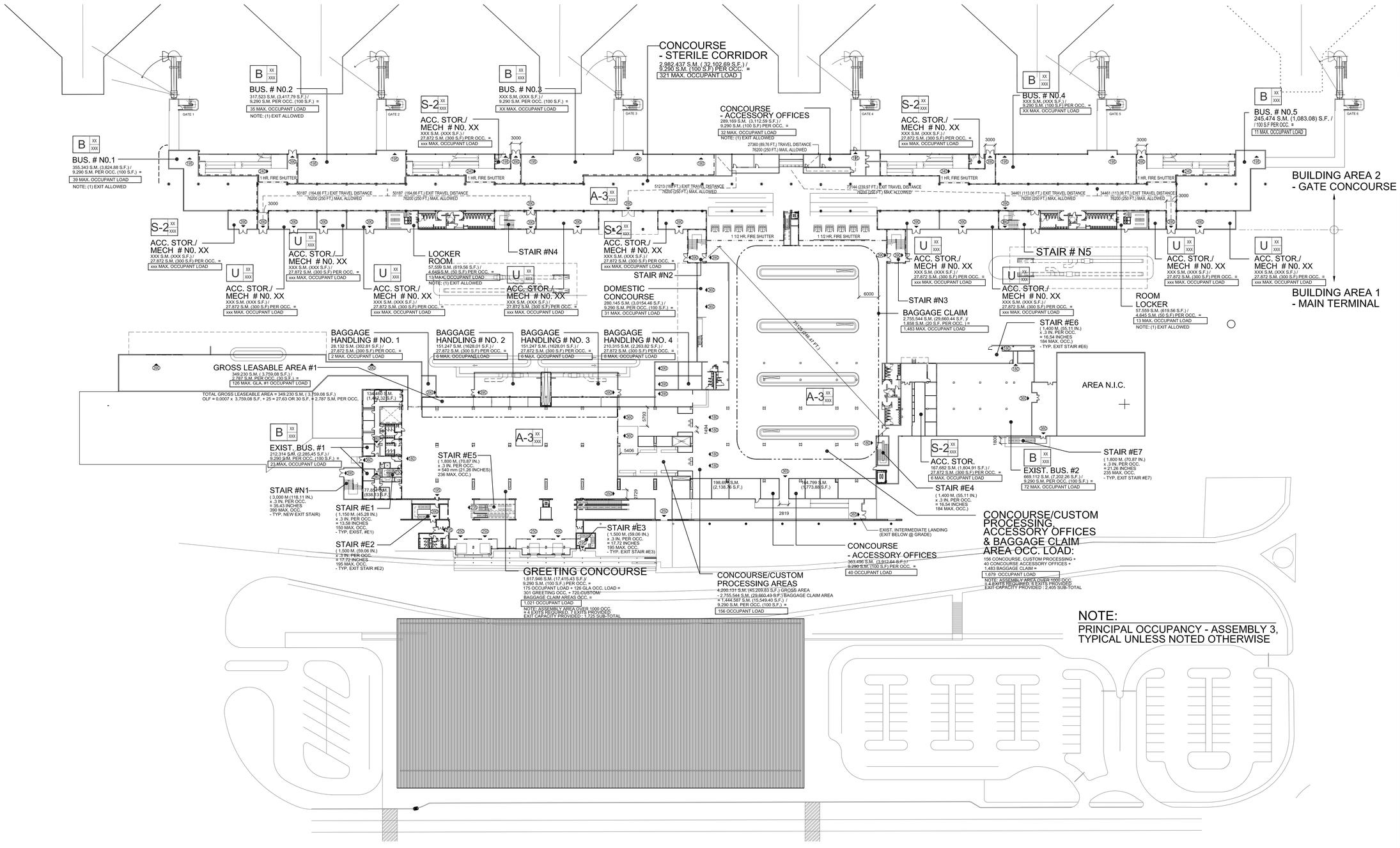

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Designer: FRP
Technician: JAM
Checked by: FRP/ JAM
Project Number: 04620003

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SCHEMATIC DESIGN

KEY PLAN

REVISIONS

No.	Description	Date	By

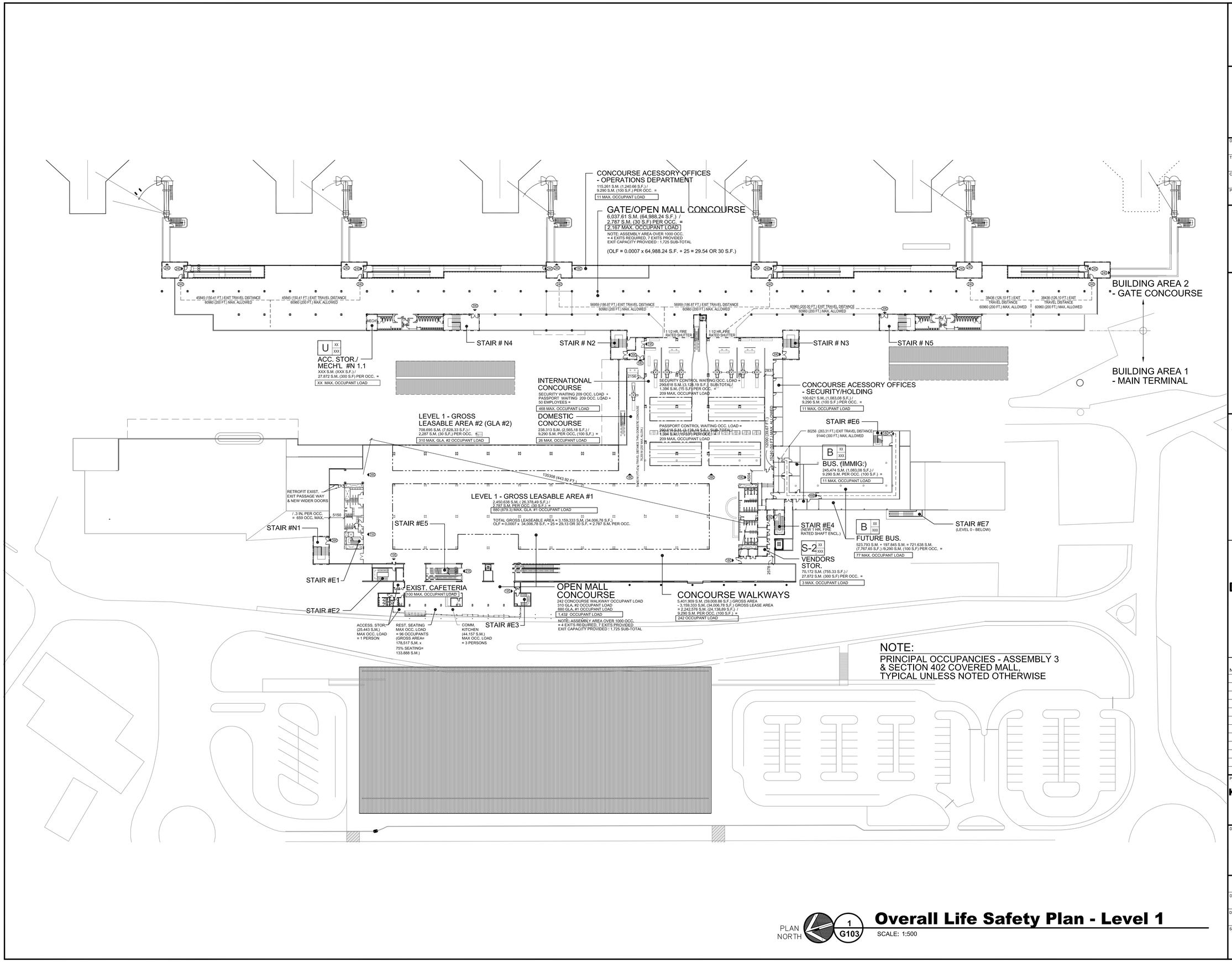
Project Name: **KOTOKA INTERNATIONAL AIRPORT**

Drawing Name: Overall Life Safety Plan Level 0

Drawing File Reference: Y:\clients\kotoka airport\ghana5. drawings\schematic design\overall plans\life safety plans g1.1_g1.2_g1.3.dwg
Plotted by: Baker, Karl P. on Jul 29, 2010 01:01:43 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:500
Building:
Drawing Number: G-102

Plotted by: Molina, Juan on July 29, 2010 03:32:23 PM



Overall Life Safety Plan - Level 1

SCALE: 1:500

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Designer: FRP
Technician: JAM
Checked by: FRP/ JAM
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN

PLAN NORTH — KEY PLAN
SCALE:

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Life Safety Plan
Level 1

Drawing File Reference:
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Plotted by: Molina, Juan on Jul 29, 2010 03:32:23 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:500
Building
Drawing Number: G-103

Plotted by: Molina, Juan on July 29, 2010 03:44:52 PM

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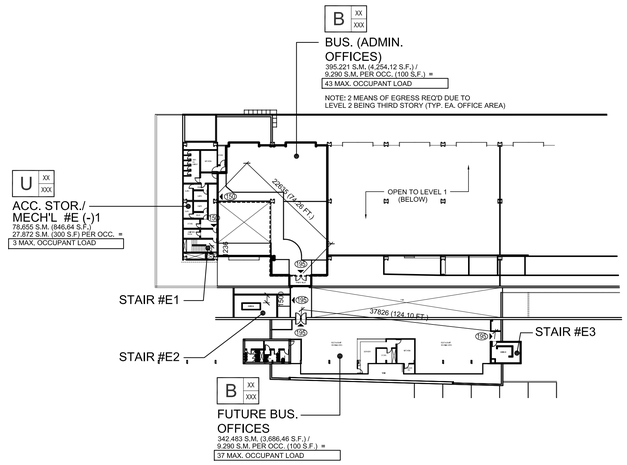
FIRE EXIT STAIR CAPACITIES & MAX. OCC. EXIT COUNTS

STAIR #	STAIR EXITING CAPACITY PER LEVEL			CALCULATED OCC. EXITING LOADS PER LEVEL				DOOR EXITING CAPACITY		
	WIDTH	EGRESS (.3 IN.)	EXIT CAPACITY	LEVEL 2	LEVEL 1	LEVEL 0	LEVEL -1	WIDTH	EGRESS (.2 INCH)	EXIT CAPACITY
E1	1.150 M. (45.28 IN.)	13.58	150 MAX. OCC.	25	150	0	150	.750 M. (29.52 IN.)	5.91	150 MAX. OCC.
E2	1.500 M. (59.06 IN.)	17.72	197 MAX. OCC.	85	195	0	195	1.000 M. (39.37 IN.)	7.87	195 MAX. OCC.
E3	1.500 M. (59.06 IN.)	17.72	197 MAX. OCC.	23	195	0	—	1.000 M. (39.37 IN.)	7.87	195 MAX. OCC.
E4	1.400 M. (55.11 IN.)	16.54	184 MAX. OCC.	—	180		—	.914 M (36.00 IN.)	8.50	180 MAX. OCC.
E5	1.800 M. (70.87 IN.)	21.26	236 MAX. OCC.	—	235		—	—	—	—
E6	1.400 M. (55.11 IN.)	16.54	184 MAX. OCC.	—	180		—	.914 M (36.00 IN.)	8.50	180 MAX. OCC.
E7	1.800 M. (70.87 IN.)	21.26	237 MAX. OCC.	—	—	360	—	.914 M (36.00 IN.)	8.50	180 MAX. OCC.



PLAN NORTH 1 G100

Overall Life Safety Plan - Level 2 Mezzanine

SCALE: 1:500

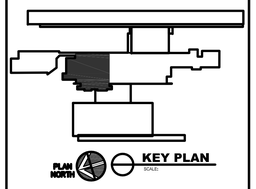
ghana airports COMPANY LIMITED

THE LPA GROUP TRANSPORTATION CONSULTANTS
2000 PALM BEACH LAKES BLVD.
SUITE 600, WEST PALM BEACH, FLORIDA 33409
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: JAM
Technician: JAM
Checked by: FRP/ JAM
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

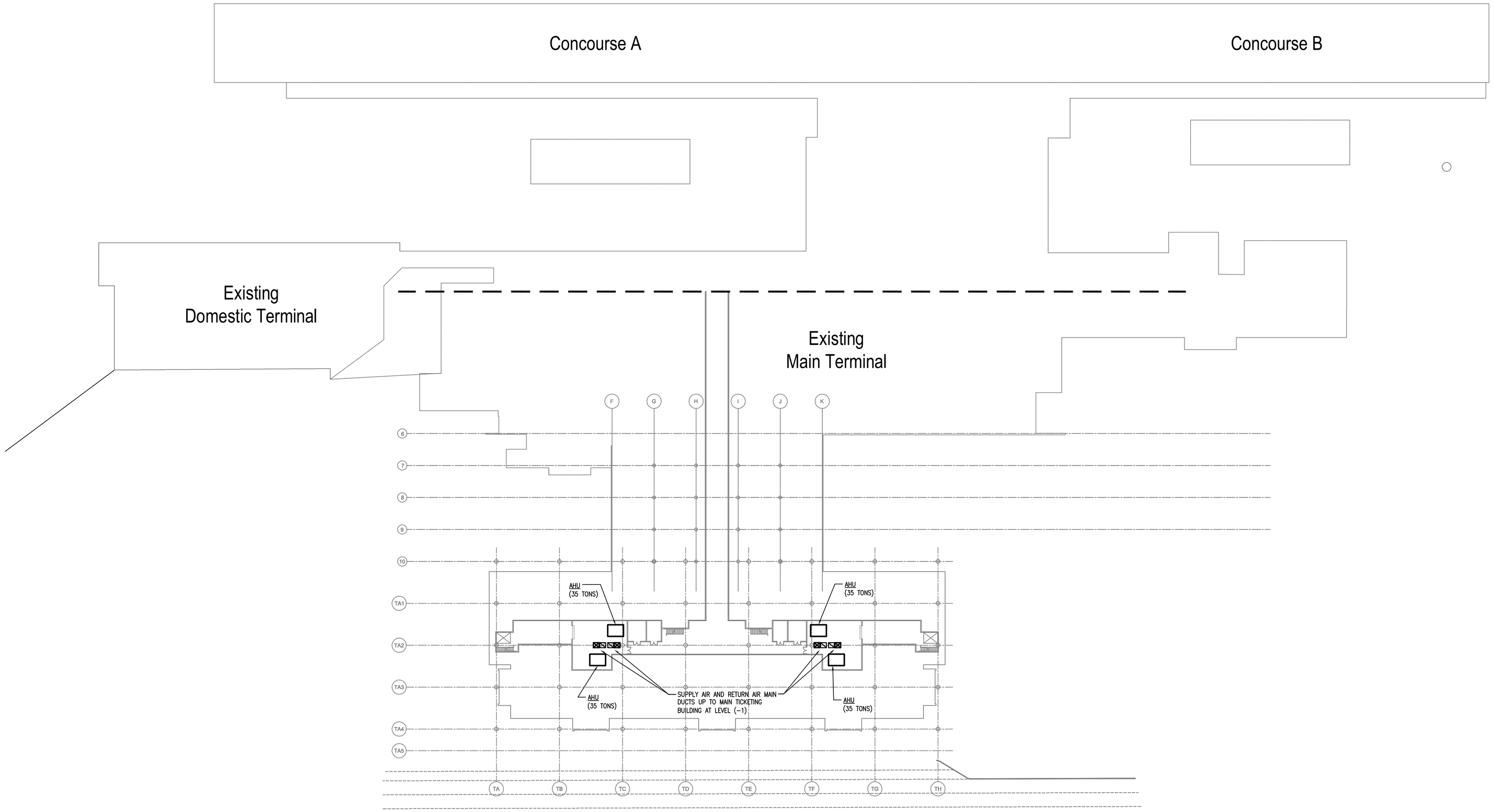
Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Life Safety Plan
Level 2 Mezzanine

Drawing File Reference:
Y:\clients\kotoka airport-ghana\5. drawings\schematic design\overall plans\life safety plans g1.1_g1.2_g1.3.dwg
Plotted by: Molina, Juan on Jul 29, 2010 03:44:52 PM

Date: JULY 30, 2010
Division : ARCHITECTURE
Scale: 1:500
Building
Drawing Number: G104

Plotted by: Michael Bouvier on July 23, 2010 03:48:37 PM



PLAN NORTH 1 A100

Overall Plan - HVAC - Level -2

SCALE: 1:500

ghana airports COMPANY LIMITED

THE LPA GROUP
TRANSPORTATION CONSULTANTS
2000 PALM BEACH LAKES BLVD.
SUITE 600, WEST PALM BEACH, FLORIDA 33409
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer:

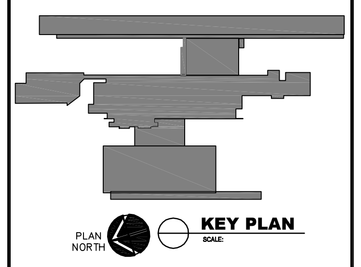
Technician: KPB

Checked by: KPB

Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Overall Plan
Level -2 - HVAC

Drawing File Reference:
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Plotted by: Michael Bouvier on Jul 23, 2010 03:48:37 PM

Date:	Division:
JULY 30, 2010	HVAC

Scale:	Building:	Drawing Number:
1:500		M-100

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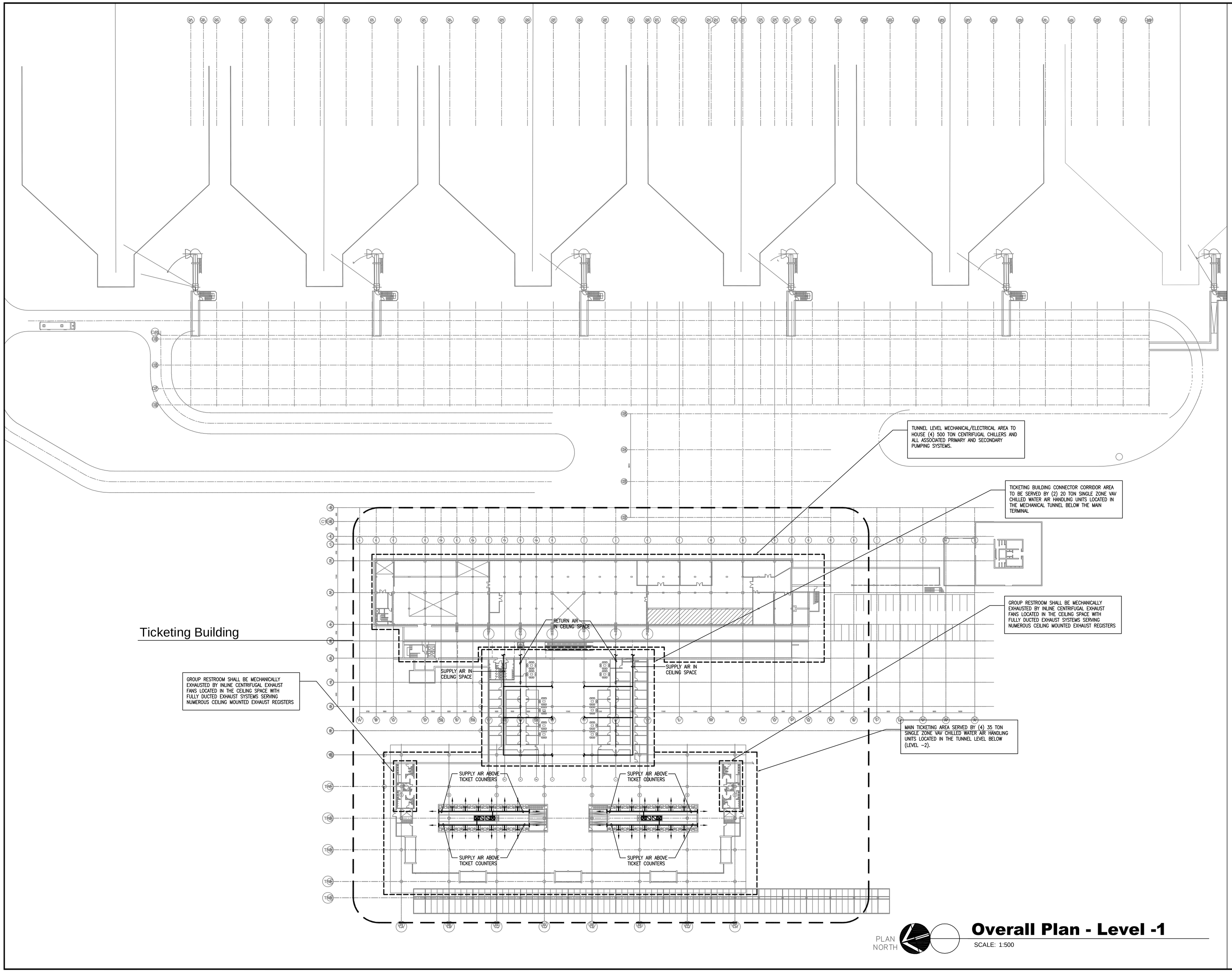

Overall Plan - Level -1

SCALE: 1:500

Y:\AUTOCAD FILES\ARCHITECT\LPA GROUP\KOTOKA\M-101.DWG

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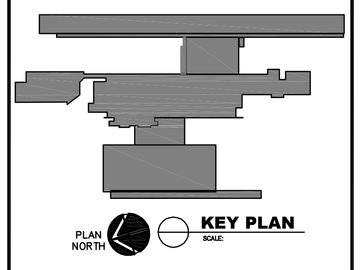
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer:
Technician:
Checked by:
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Plan
Level -1 - HVAC

Drawing File Reference:
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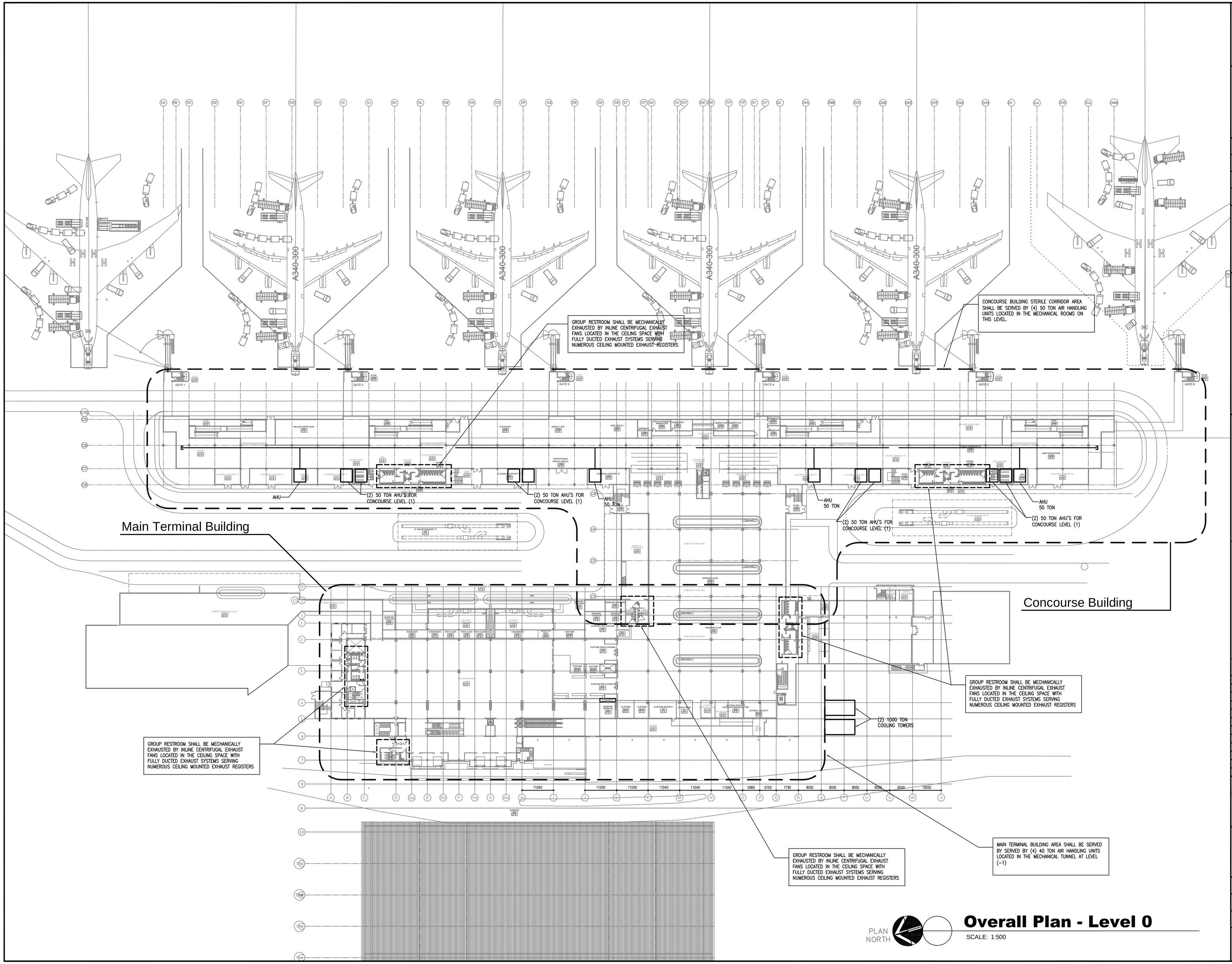
Plotted by: Michael Bouvier on Jul 23, 2010 03:48:44 PM

Date: JULY 30, 2010
Division: HVAC
Scale: 1:500
Building:
Drawing Number: M-101

Plotted by: Michael Bouvier on July 23, 2010 03:48:48 PM



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(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer:
Technician:
Checked by:
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN

PLAN NORTH
KEY PLAN
SCALE:

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Plan
Level 0 - HVAC

Drawing File Reference:
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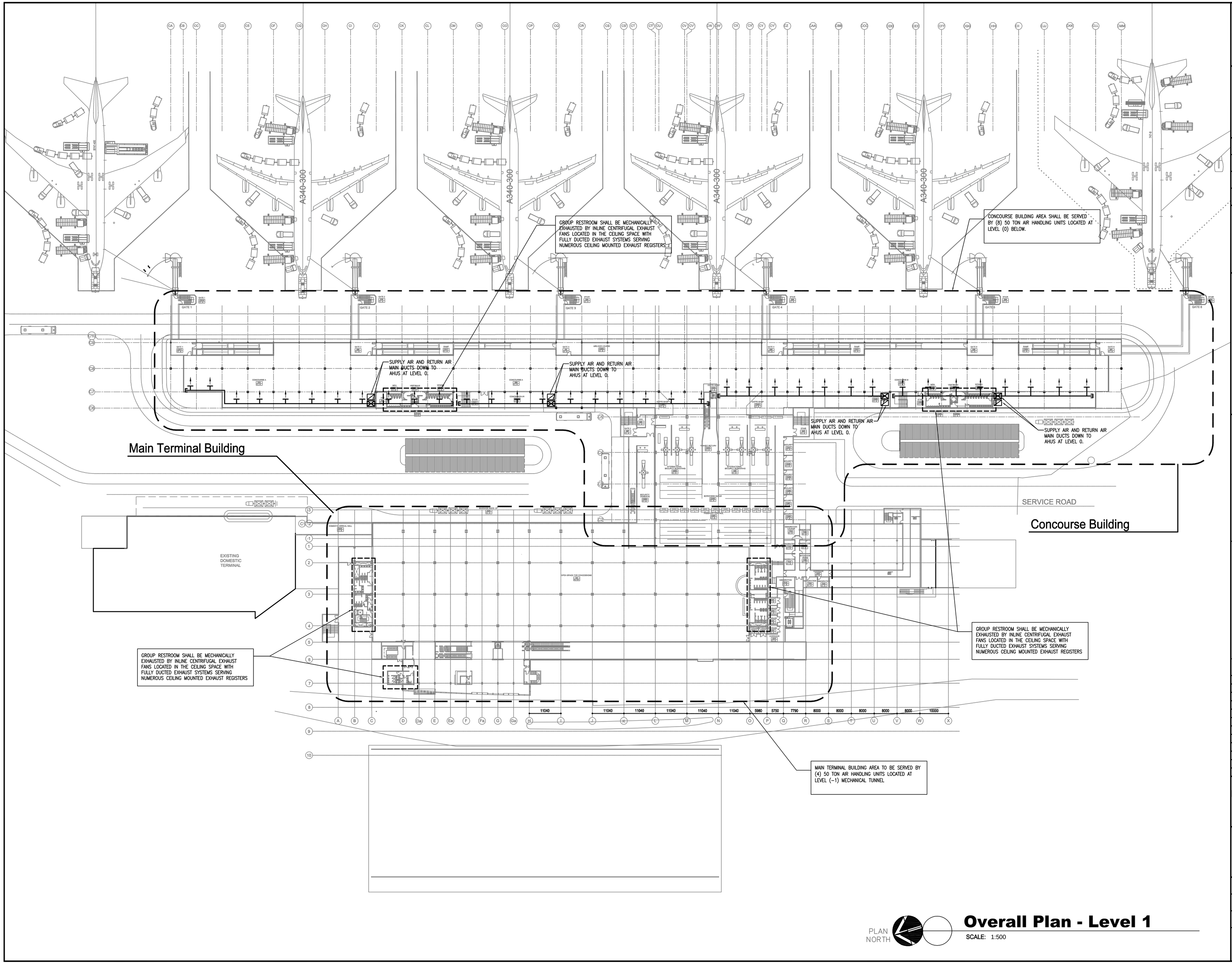
Plotted by: Michael Bouvier on Jul 23, 2010 03:48:48 PM

Date: JULY 30, 2010
Division : HVAC
Scale: 1:500
Building
Drawing Number: M-102

Plotted by: Michael Bouvier on July 23, 2010 03:48:53 PM



Overall Plan - Level 1

SCALE: 1:500

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SUITE 600, WEST PALM BEACH, FLORIDA 33409
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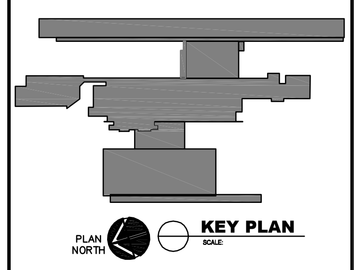
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer:
Technician:
Checked by:
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Plan
Level 1 - HVAC

Drawing File Reference:
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Plotted by: Michael Bouvier on Jul 23, 2010 03:48:53 PM

Date:	Division :
JULY 30, 2010	HVAC

Scale:	Building:	Drawing Number:
1:500		M-103

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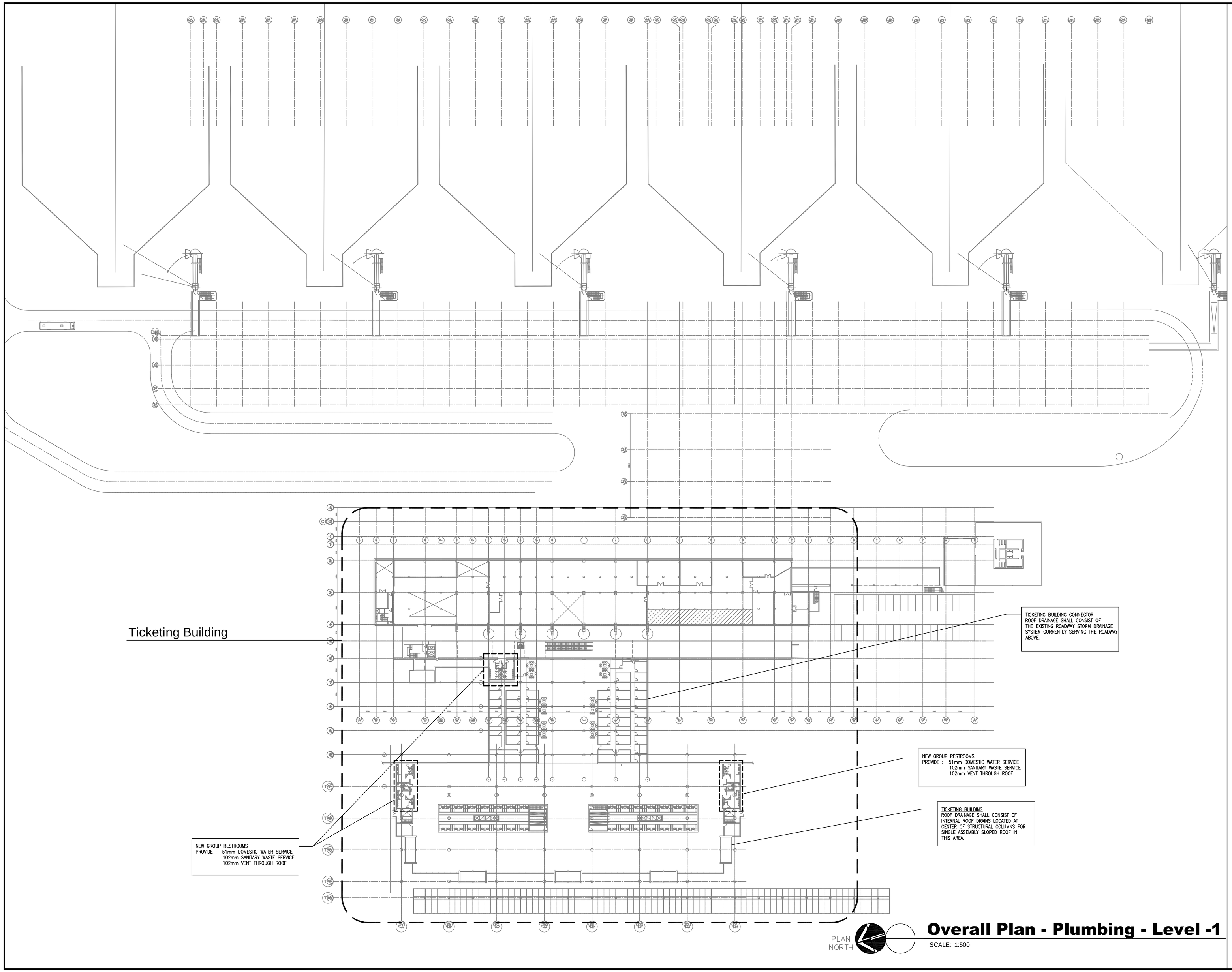

Overall Plan - Plumbing - Level -1

SCALE: 1:500

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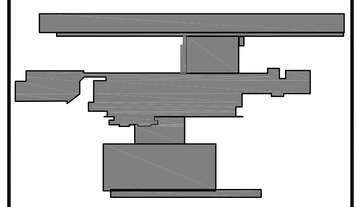
2000 PALM BEACH LAKES BLVD.
SUITE 600, WEST PALM BEACH, FLORIDA 33409
(561) 686-5130
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer:
Technician:
Checked by:
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



PLAN NORTH — KEY PLAN SCALE:

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Plan
Level -1 - PLUMBING

Drawing File Reference:
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Plotted by: Michael Bouvier on Jul 23, 2010 03:48:59 PM

Date: JULY 30, 2010
Division: PLUMBING
Scale: 1:500
Building:
Drawing Number: P-101

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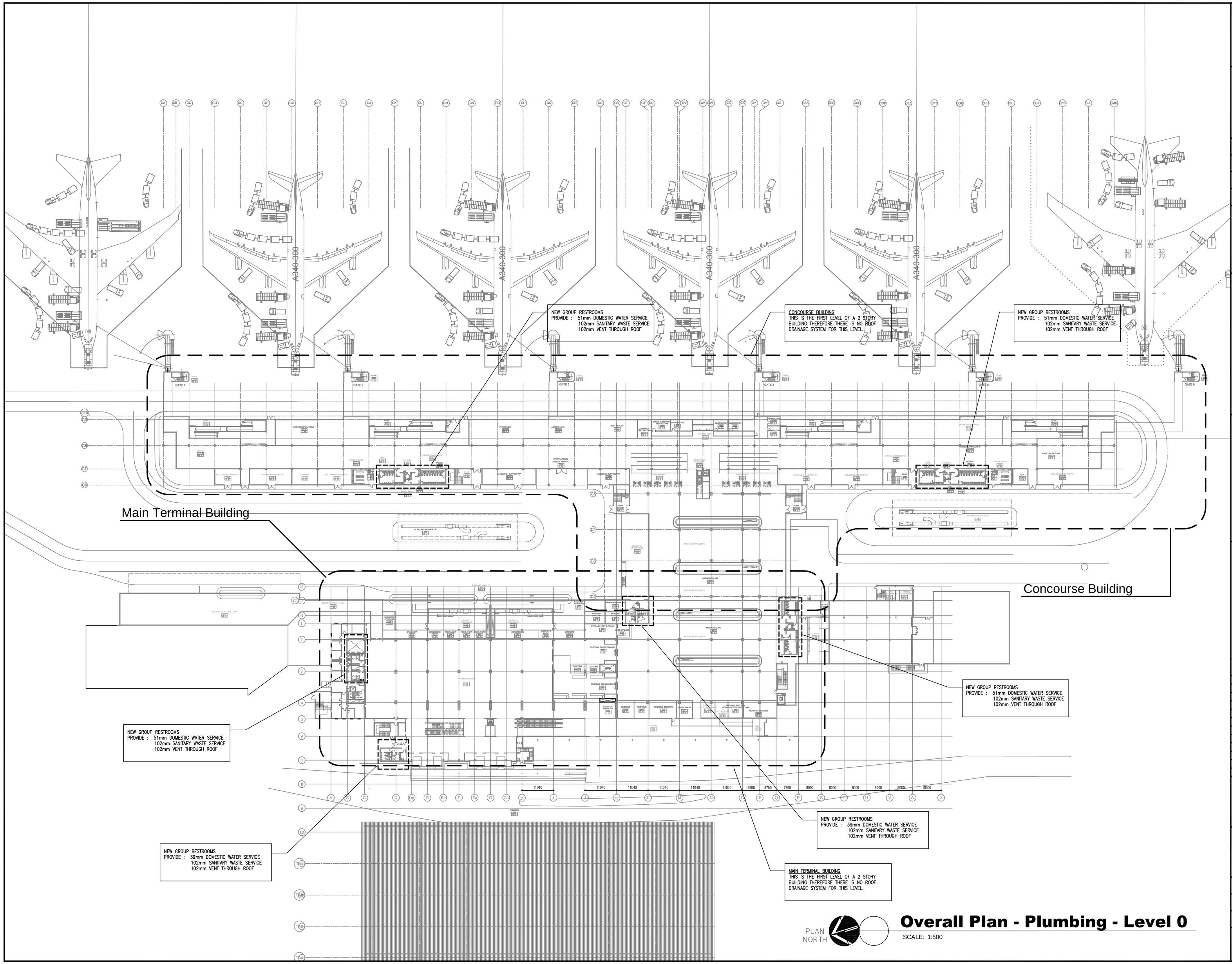

Overall Plan - Plumbing - Level 0

SCALE: 1:500

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FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer:
Technician:
Checked by:
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN

KEY PLAN
PLAN NORTH
SCALE:

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
Overall Plan
Level 0 - PLUMBING

Drawing File Reference:
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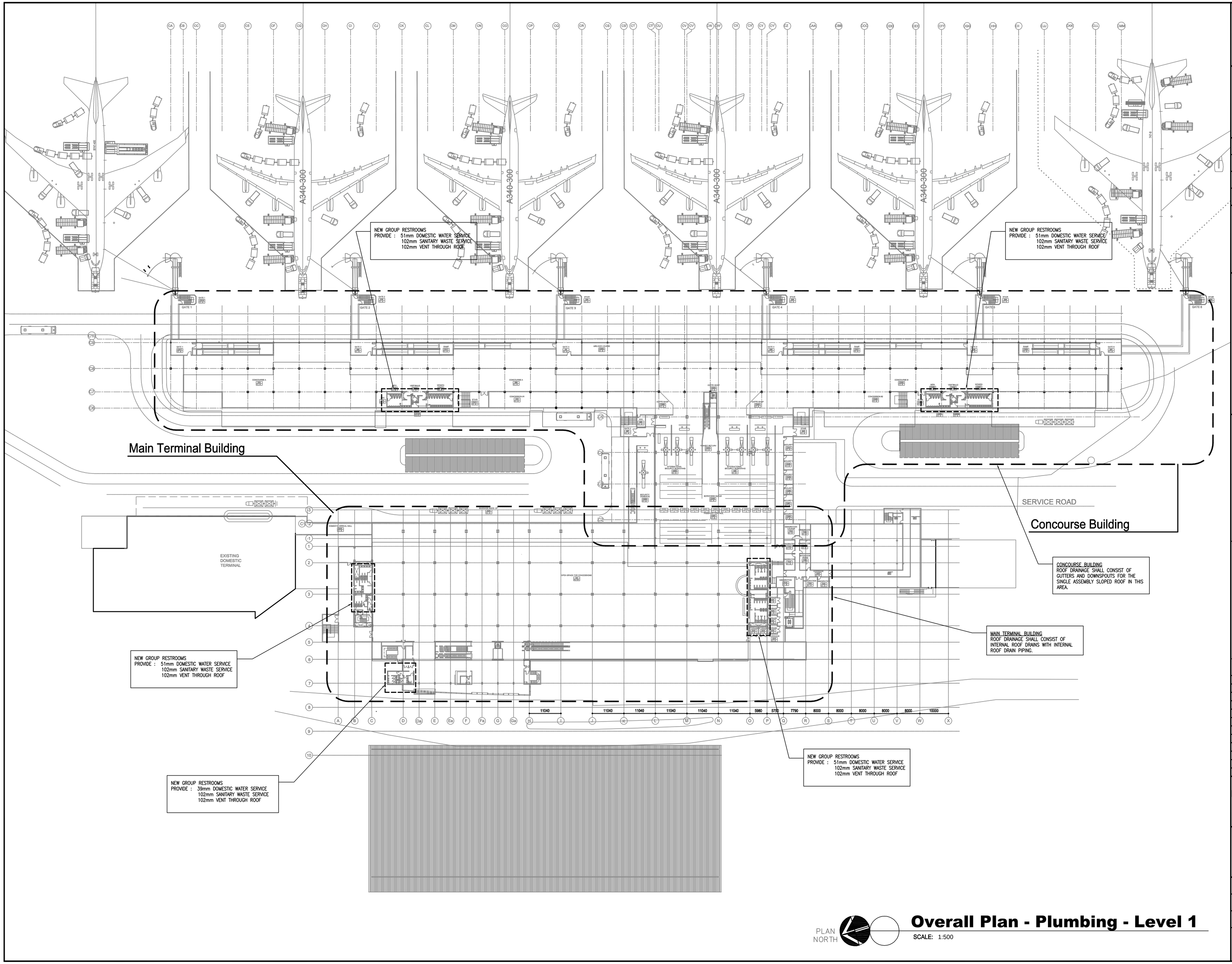
Date: JULY 30, 2010
Division: PLUMBING
Scale: 1:500
Building:
Drawing Number: P-102

Plotted by: Michael Bouvier on July 23, 2010 03:49:09 PM



PLAN NORTH

Overall Plan - Plumbing - Level 1

SCALE: 1:500

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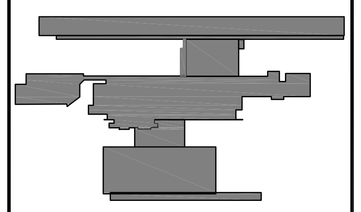
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer:
Technician:
Checked by:
Project Number: 04620003

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



PLAN NORTH — KEY PLAN SCALE:

REVISIONS

No.	Description	Date	By

Project Name:

KOTOKA INTERNATIONAL AIRPORT

Drawing Name:

Overall Plan
Level 1 - PLUMBING

Drawing File Reference:
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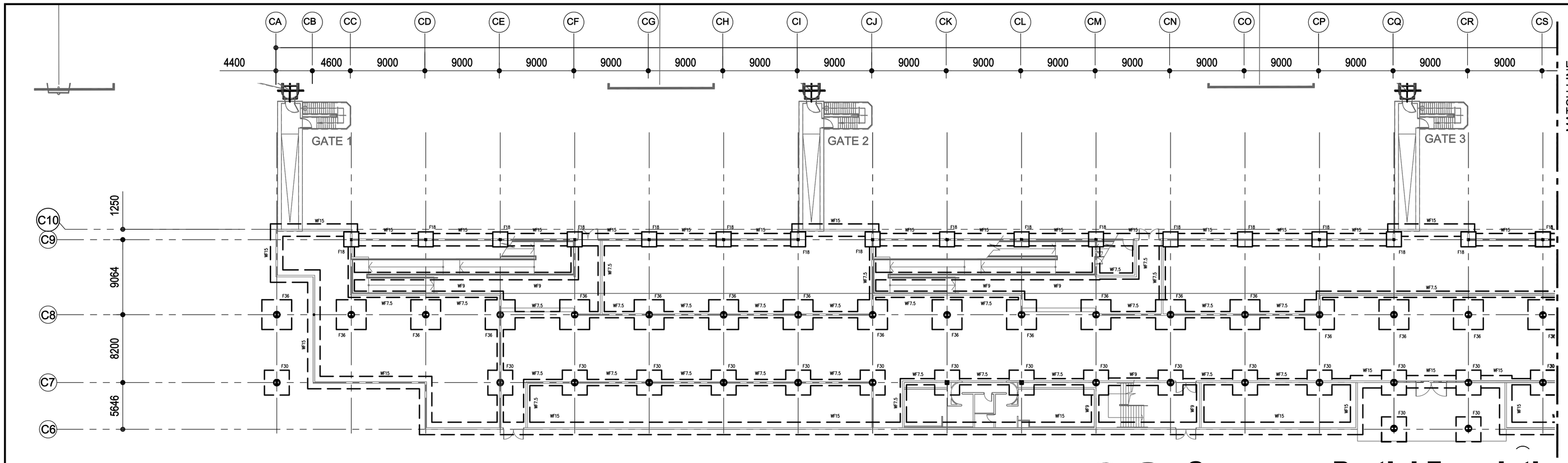
Plotted by: Michael Bouvier on Jul 23, 2010 03:49:09 PM

Date:	Division:
JULY 30, 2010	PLUMBING

Scale:	Building:	Drawing Number:
1:500		P-103

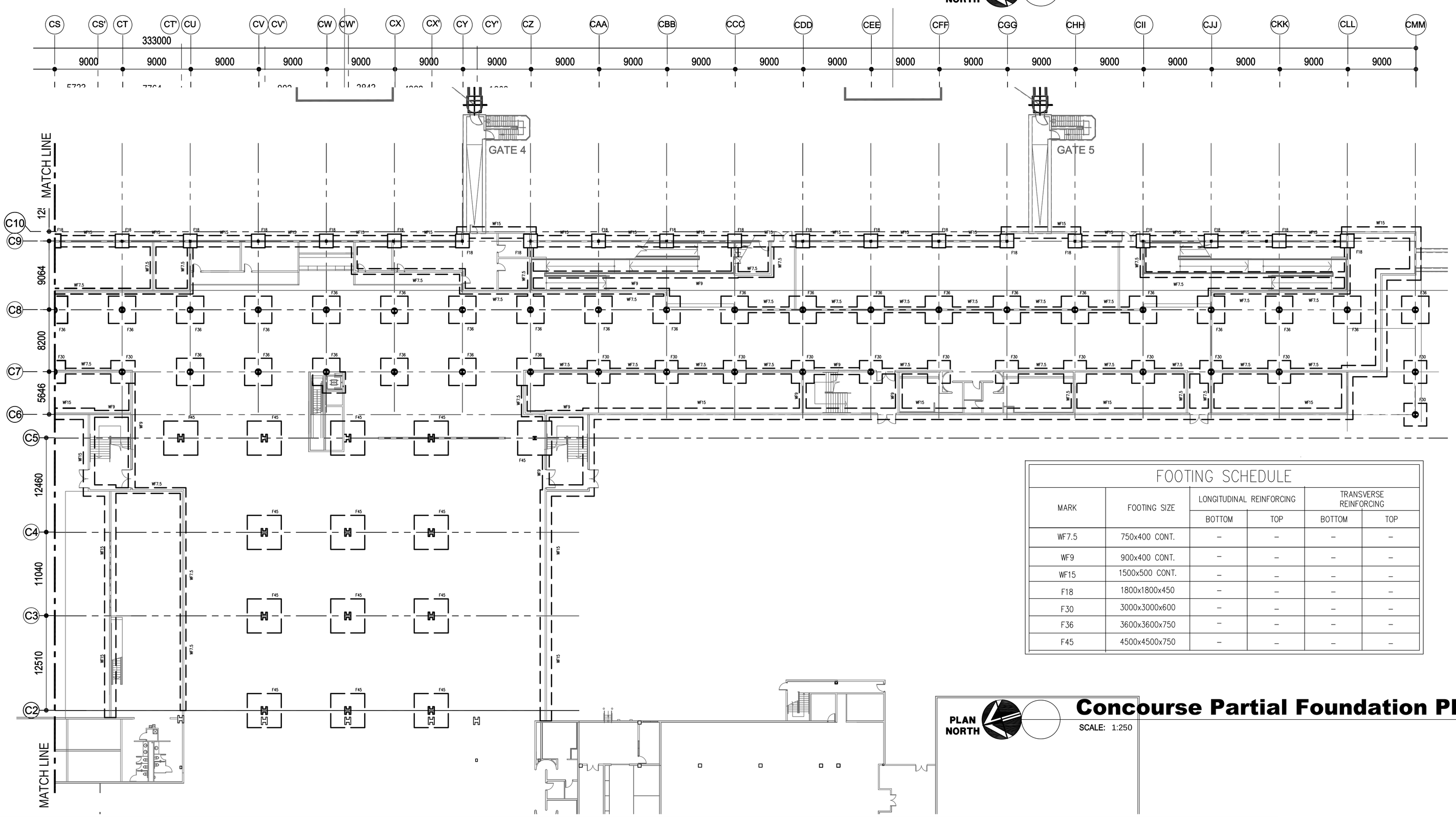
Plotted by: David McNeice on July 29, 2010 12:03:57 PM



PLAN NORTH

Concourse Partial Foundation Plan Level 0

SCALE: 1:250



FOOTING SCHEDULE					
MARK	FOOTING SIZE	LONGITUDINAL REINFORCING		TRANSVERSE REINFORCING	
		BOTTOM	TOP	BOTTOM	TOP
WF7.5	750x400 CONT.	–	–	–	–
WF9	900x400 CONT.	–	–	–	–
WF15	1500x500 CONT.	–	–	–	–
F18	1800x1800x450	–	–	–	–
F30	3000x3000x600	–	–	–	–
F36	3600x3600x750	–	–	–	–
F45	4500x4500x750	–	–	–	–

PLAN NORTH

Concourse Partial Foundation Plan Level 0

SCALE: 1:250

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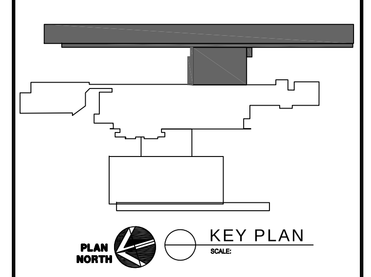
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: DEC
Technician: DEC
Checked by: AAS
Project Number: 04620003

MABRY ENGINEERING ASSOCIATES, INC.
840 Shull Street, Suite 100
West Columbia, SC 29169
Phone: (803) 926-0000
Fax: (803) 926-7600
MEAI# 10-338

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
CONCOURSE BUILDING FOUNDATION PLAN (LEVEL 0)

Drawing File Reference:
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Plotted by: David McNeice on Jul 29, 2010 12:03:57 PM

Date: JULY 30, 2010
Division: STRUCTURE
Scale: 1:250
Building
Drawing Number: S-C100

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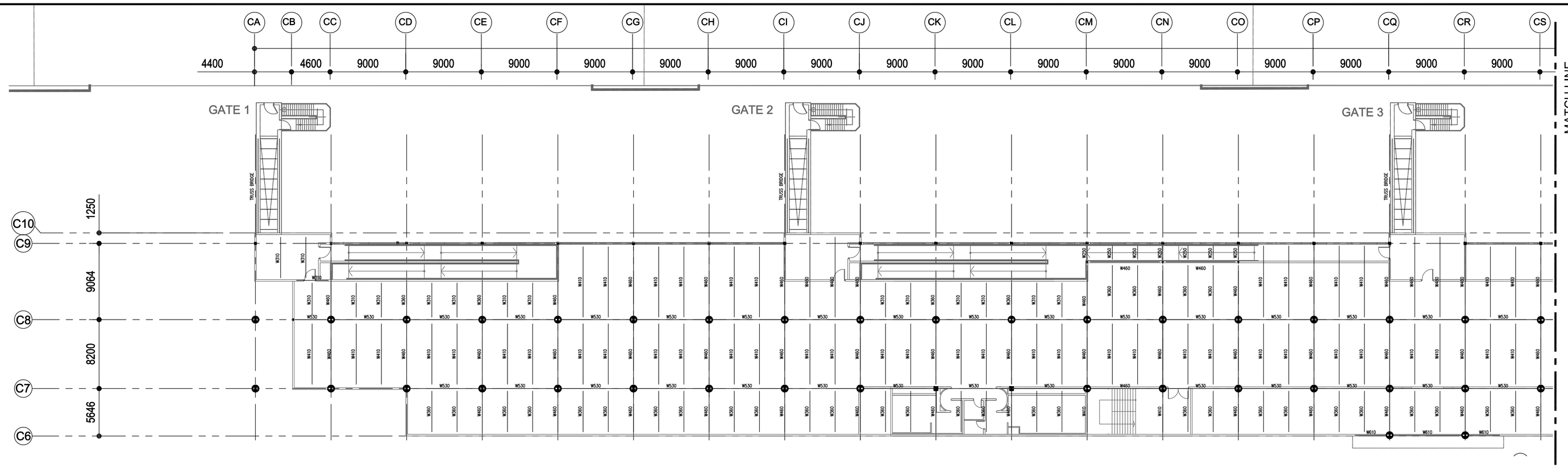

PLAN NORTH

Concourse Partial Framing Plan Level 1

SCALE: 1:250

PLAN NORTH

Concourse Partial Framing Plan Level 1

SCALE: 1:250

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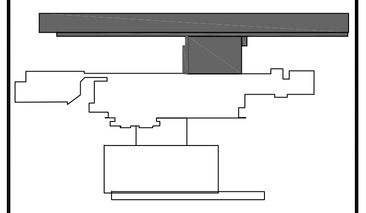
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: DEC
Technician: DEC
Checked by: AAS
Project Number: 04620003

MABRY ENGINEERING ASSOCIATES, INC.
840 Shull Street, Suite 100
West Columbia, SC 29169
Phone: (803) 926-0000
Fax: (803) 926-7600
MEA# 10-338

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



PLAN NORTH KEY PLAN SCALE:

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
CONCOURSE BUILDING FRAMING PLAN (LEVEL 1)

Drawing File Reference:
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Plotted by: David McNeice on Jul 29, 2010 12:09:29 PM

Date: JULY 30, 2010
Division: STRUCTURE
Scale: 1:250
Building
Drawing Number: S-C101

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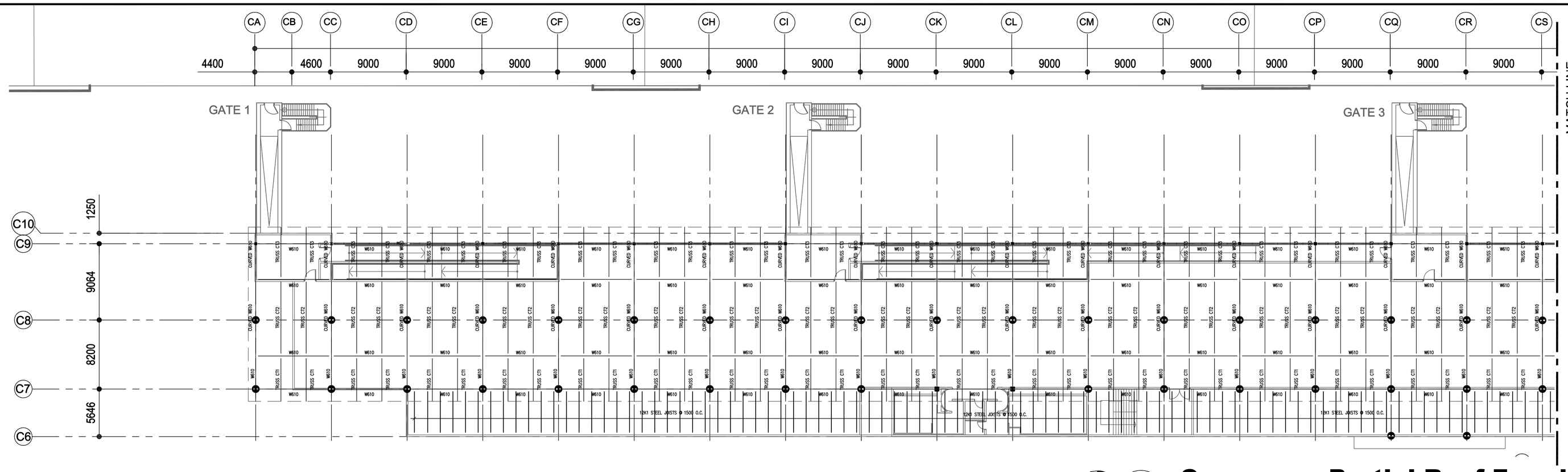
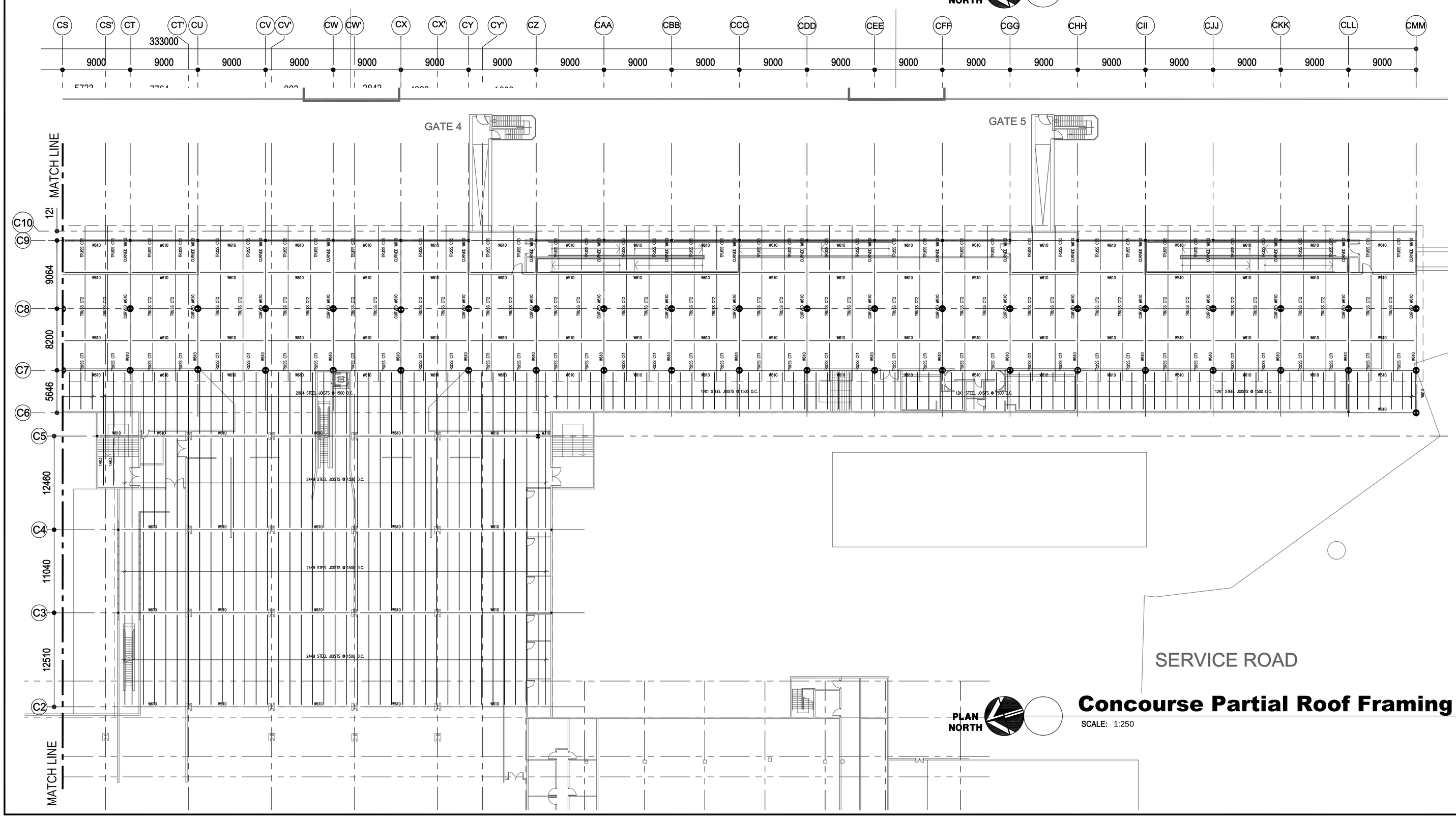


PLAN NORTH

Concourse Partial Roof Framing Plan

SCALE: 1:250



PLAN NORTH

Concourse Partial Roof Framing Plan

SCALE: 1:250

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COMPANY LIMITED

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FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: DEC
Technician: DEC
Checked by: AAS
Project Number: 04620003

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West Columbia, SC 29169
Phone: (803) 926-0000
Fax: (803) 926-7600
MEAI# 10-338

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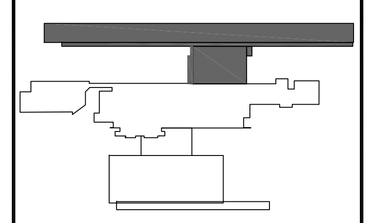
SCHEMATIC DESIGN



PLAN NORTH KEY PLAN SCALE:

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
CONCOURSE BUILDING ROOF FRAMING PLAN

Drawing File Reference:
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Plotted by: David McNeice on Jul 29, 2010 12:11:29 PM

Date: JULY 30, 2010
Division: STRUCTURE
Scale: 1:250
Building
Drawing Number: S-C102

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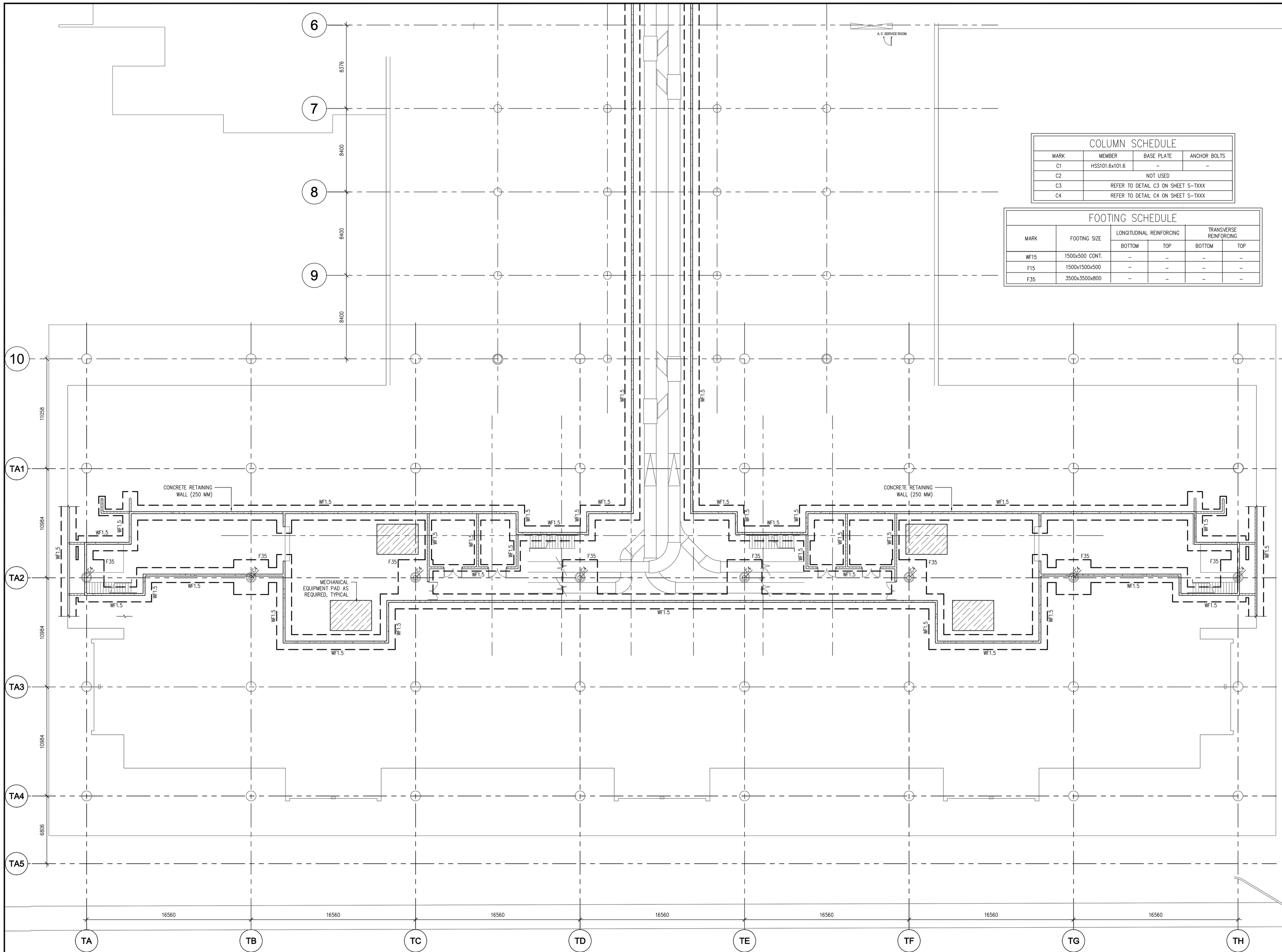
Plotted by: David McNeice on July 29, 2010 10:26:32 AM

H:\ALBERT\KOTOKA\GHANA\100% SCHEMATIC DESIGN\TS1.0 BASEMENT FOUNDATION PLAN (-2).DWG



COLUMN SCHEDULE			
MARK	MEMBER	BASE PLATE	ANCHOR BOLTS
C1	HSS101.6x101.6	–	–
C2	NOT USED		
C3	REFER TO DETAIL C3 ON SHEET S-TXXX		
C4	REFER TO DETAIL C4 ON SHEET S-TXXX		

FOOTING SCHEDULE					
MARK	FOOTING SIZE	LONGITUDINAL REINFORCING		TRANSVERSE REINFORCING	
		BOTTOM	TOP	BOTTOM	TOP
WF15	1500x500 CONT.	–	–	–	–
F15	1500x1500x500	–	–	–	–
F35	3500x3500x800	–	–	–	–

BASEMENT FOUNDATION PLAN (LEVEL -2)

PLAN NORTH

SCALE: 1:150

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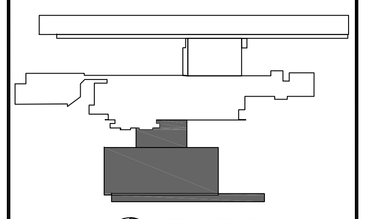
(561) 686-5139
FLORIDA COA # AA-0003054
FERNANDO R. PRIETO FL. ARCHITECT LICENSE # AR008840

Designer: DSM
Technician: DSM
Checked by: AAS
Project Number: 04620003

MABRY ENGINEERING ASSOCIATES, INC.
840 Shull Street, Suite 100
West Columbia, SC 29169
Phone: (803) 926-0000
Fax: (803) 926-7600
MEAI# 10-338

ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED

SCHEMATIC DESIGN



PLAN NORTH — KEY PLAN SCALE

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

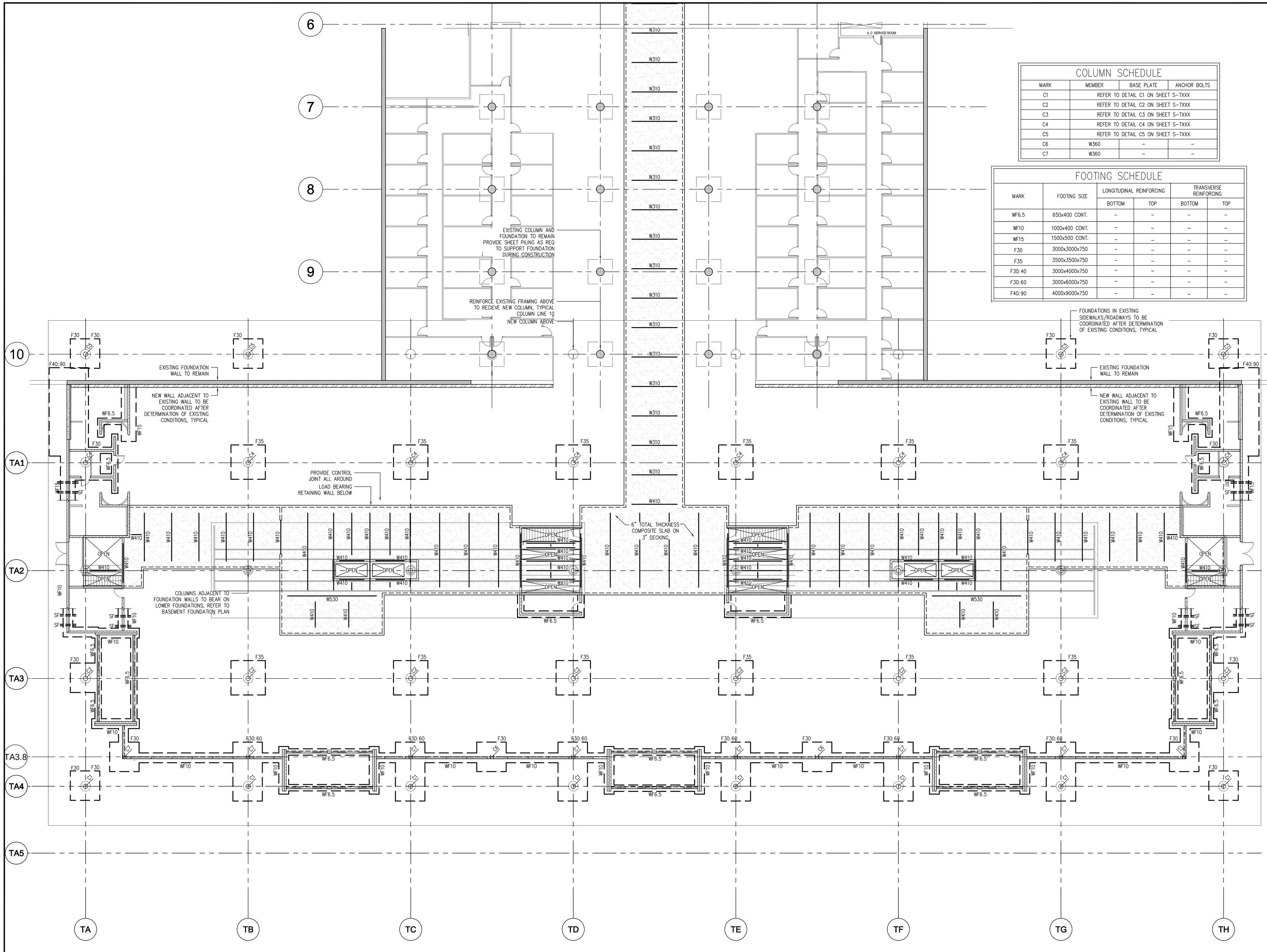
Drawing Name:
TICKETING BUILDING BASEMENT FOUNDATION PLAN - (LEVEL - 2)

Drawing File Reference:
H:\Albert\Kotoka\Ghana\100% schematic design\ts1.0 basement foundation plan (-2).dwg
Plotted by: David McNeice on Jul 29, 2010 10:26:32 AM

Date:	Division :
JULY 30, 2010	STRUCTURE

Scale:	Building	Drawing Number:
1:150		S-T100

Plotted by: David McNeice on July 29, 2010 10:29:22 AM



COLUMN SCHEDULE

MARK	MEMBER	BASE PLATE	ANCHOR BOLTS
C1	REFER TO DETAIL C1 ON SHEET S-TXXX		
C2	REFER TO DETAIL C2 ON SHEET S-TXXX		
C3	REFER TO DETAIL C3 ON SHEET S-TXXX		
C4	REFER TO DETAIL C4 ON SHEET S-TXXX		
C5	REFER TO DETAIL C5 ON SHEET S-TXXX		
C6	W360	–	–
C7	W360	–	–

FOOTING SCHEDULE

MARK	FOOTING SIZE	LONGITUDINAL REINFORCING		TRANSVERSE REINFORCING	
		BOTTOM	TOP	BOTTOM	TOP
WF6.5	650x400 CONT.	–	–	–	–
WF10	1000x400 CONT.	–	–	–	–
WF15	1500x500 CONT.	–	–	–	–
F30	3000x3000x750	–	–	–	–
F35	3500x3500x750	–	–	–	–
F30:40	3000x4000x750	–	–	–	–
F30:60	3000x6000x750	–	–	–	–
F40:90	4000x9000x750	–	–	–	–

FOUNDATION PLAN (LEVEL -1)

SCALE: 1:150

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Designer: DSM
Technician: DSM
Checked by: AAS
Project Number: 04620003

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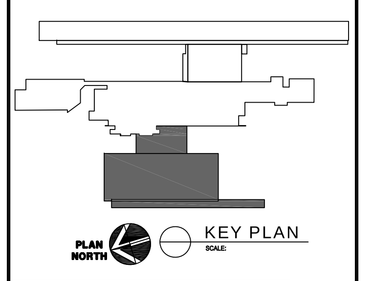
SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
TICKETING BUILDING FOUNDATION PLAN (LEVEL - 1)

Drawing File Reference:
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Plotted by: David McNeice on Jul 29, 2010 10:29:22 AM

Date:	Division :
JULY 30, 2010	STRUCTURE

Scale:	Building	Drawing Number:
1:150		S-T101

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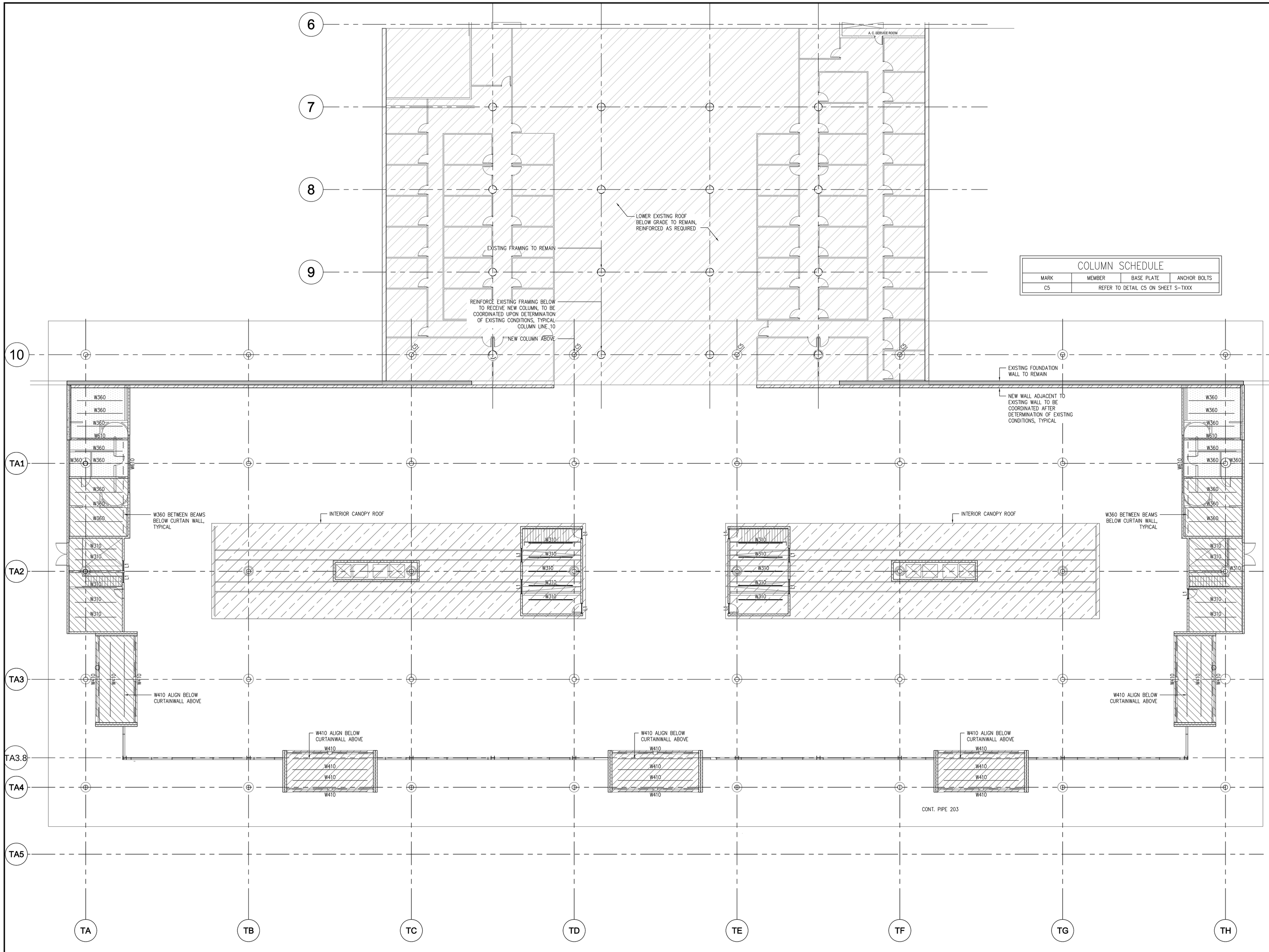
Plotted by: David McNeice on July 29, 2010 10:30:59 AM



COLUMN SCHEDULE			
MARK	MEMBER	BASE PLATE	ANCHOR BOLTS
C5	REFER TO DETAIL C5 ON SHEET S-TXXX		

PLAN NORTH

LOW ROOF FRAMING PLAN (LEVEL 0)

SCALE: 1:150

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Designer: DSM
Technician: DSM
Checked by: AAS
Project Number: 04620003

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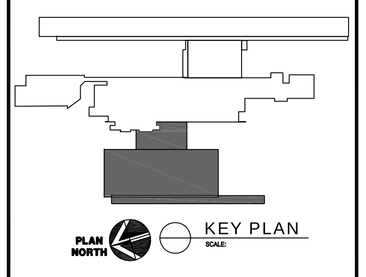
SCHEMATIC DESIGN



REVISIONS

No.	Description	Date	By

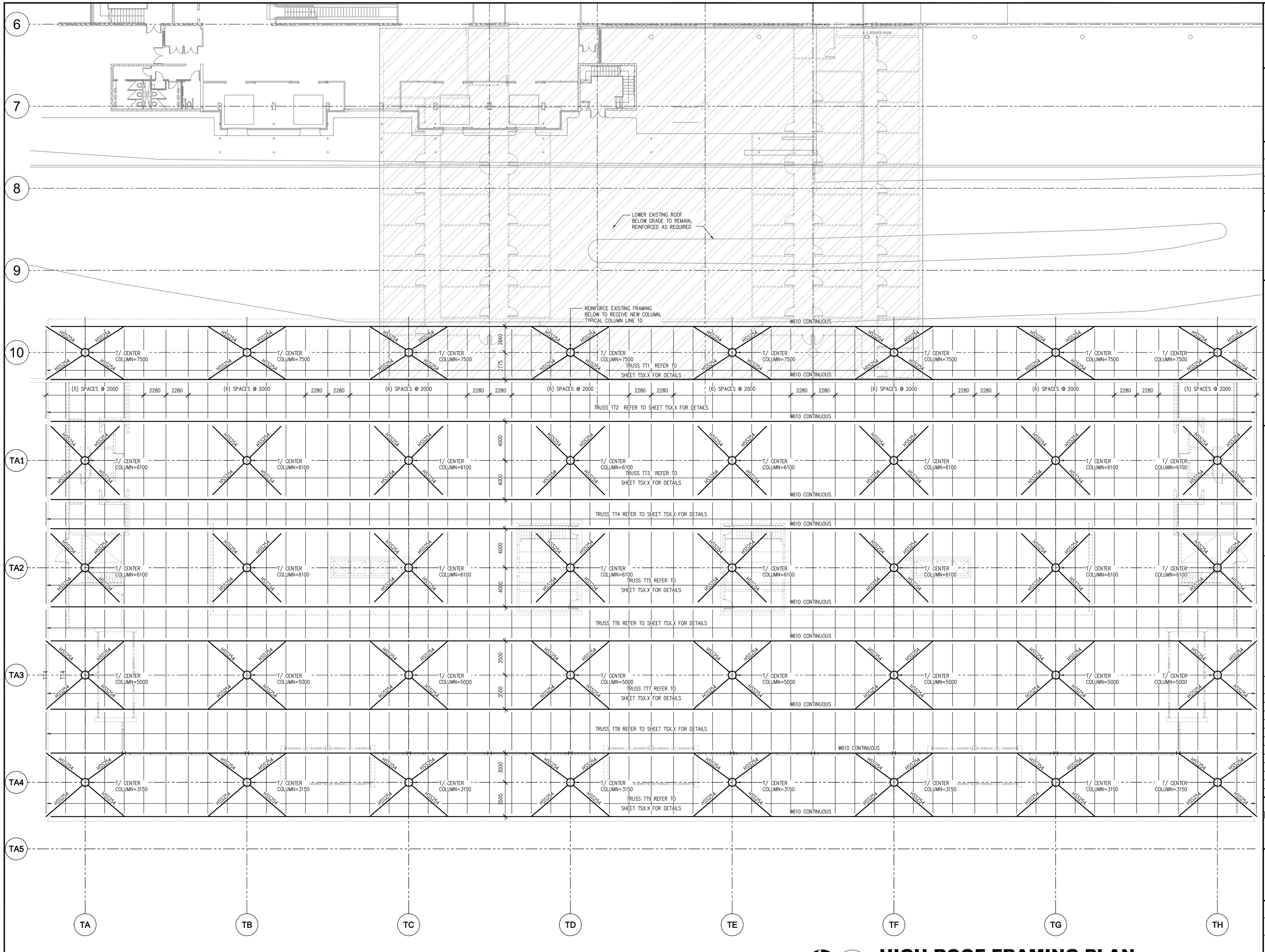
Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
TICKETING BUILDING
LOW ROOF FRAMING PLAN
(LEVEL 0)

Drawing File Reference:
H:\alberti\kotoka\ghana\100% schematic design\ts1.2 low roof framing plan (0.5).dwg
Plotted by: David McNeice on Jul 29, 2010 10:30:59 AM

Date: JULY 30, 2010
Division: STRUCTURE
Scale: 1:150
Building:
Drawing Number: S-T102

H:\ALBERT\KOTOKA\GHANA\100% SCHEMATIC DESIGN\TS1.2 LOW ROOF FRAMING PLAN (0.5).DWG



PLAN NORTH

HIGH ROOF FRAMING PLAN

SCALE: 1:150

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Designer: DSM
Technician: DSM
Checked by: AAS
Project Number: 04620003

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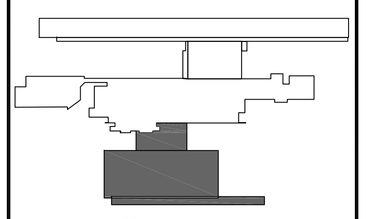
SCHEMATIC DESIGN



PLAN NORTH KEY PLAN SCALE:

REVISIONS

No.	Description	Date	By

Project Name:
KOTOKA INTERNATIONAL AIRPORT

Drawing Name:
TICKETING BUILDING HIGH ROOF FRAMING PLAN

Drawing File Reference:
h:\albert\kotokaghana\100% schematic designits1.3 high roof framing plan (0.5).dwg
Plotted by: David McNeice on Jul 29, 2010 10:33:17 AM

Date: JULY 30, 2010
Division: STRUCTURE
Scale: 1:150
Building:
Drawing Number: S-T103

Plotted by: David McNeice on July 29, 2010 10:33:17 AM

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