Republic of the Philippines
Department of Science and Technology
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE
DOST Cpd., General Santos Ave., Bicutan, Taguig City
Tel. Nos. : 837-2071 to 82 (DOST Trunklines) Telefax No.: 837-3167
http://www.itdi.dost.gov.ph

Management System ISO 9001:2015
TÜVRheinland CERTIFIED
www.tuv.com ID 9108026715

PROJECT: **SUPPLY AND DELIVERY OF LABOR AND MATERIALS FOR THE REPAIR/RENOVATION OF THE CED BUILDING**

LOCATION: DOST Compound, Gen. Santos Ave., Bicutan, Taguig City

OWNER: Industrial Technology Development Institute (ITDI)

SUBJECT: BID BULLETIN NO. 1

Date: October 22, 2019

This Bid Bulletin No. 1 is being issued to Bidders for their information and guidance in the preparation of their bids and shall be taken into consideration in their proposal. This bid bulletin will form part of the contract for this project.

1. **Governing Rules:**
   Bidding and contract award for the above project shall be governed by the Revised Implementing Rules and Regulations of RA 9184 and the Philippine Bidding Documents (PBD), Fifth Edition, October 2016. Any discrepancy between the General Conditions and RA 9184, R.A 9184 shall prevail.

2. **Marking and Sealing of Bids**

   a. Contents of sealed envelope marked **"ORIGINAL BID"**
   Sealed Envelope 1 marked **"Original – Eligibility & Technical Proposal"**
   Sealed Envelope 2 marked **"Original – Financial Proposal"**

   b. Contents of sealed envelope marked **"COPY NO. 1"**
   Sealed Envelope 1 marked **"Copy No. 1 – Eligibility & Technical Proposal"**
   Sealed Envelope 2 marked **"Copy No. 1 – Financial Proposal**

   c. Contents of sealed envelope marked **"COPY NO. 2"**
   Sealed Envelope 1 marked **"Copy No. 2 – Eligibility & Technical Proposal"**
   Sealed Envelope 2 marked **"Copy No. 2 – Financial Proposal**

   d. The sealed outer envelopes marked **"ORIGINAL BID", "COPY NO. 1" and "COPY NO. 2"** shall be enclosed in **one single envelope/package.**

e. All envelopes shall contain the following:

PROJECT: (NAME OF THE PROJECT) (NAME AND ADDRESS OF BIDDER IN CAPITAL LETTER) **TO: THE INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE (ITDI)** **NORBERTO G. AMBAGAN, PhD** **ITDI-BAC CHAIRPERSON, SUB.COM. FOR INFRASTRUCTURE** **Metrology Building, DOST Compound** **Bicutan, Taguig City** **DO NOT OPEN BEFORE: Scheduled date & time of opening of bids**

3. Items to be considered in the preparation of Bid

3.1 Bid Proposal shall be in Philippine currency.

3.2 The bid shall be signed on each and every page by the duly authorized signatory of the bidder. Items with erasures on the bid should bear the initials of the authorized signatory.

3.3 Bidders shall submit a Bid Securing Declaration or at least one (1) other Bid Security, the amount of which shall not be less than the percentage of the ABC in accordance with the following schedule:

Forms of bid Security	Amount of Bid Security (Not less than to Percentage of the ABC)
a) Cash or Cashier's/manager's check issued by a Universal or Commercial Bank	Two percent (2%)
b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank	
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security	Five percent (5%)

3.4 Bid bonds should be posted in favor of the **Industrial Technology Development Institute**. If other than the GSIS, the bid bond should be accompanied with a certificate of accreditation from the Insurance Commission. Bid bonds should be submitted with original receipts of payments. Bid security shall be Callable on Demand with a validity period of 120 calendar days.

3.5 To guarantee the faithful performance by the winning bidder of its obligations under the contract, it shall post performance security taken from the categories below the amount of which shall be not be less than the percentage of the total contract price in accordance with the following schedule:

Forms of Performance Security	Amount of Performance Security Not less than the Percentage of the Total Contract Price)
a) Cash or Cashier's/manager's check issued by a Universal or Commercial Bank b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank	Goods and Consulting Services - Five Percent (5%)
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security	Thirty percent (30%)

4. **Submission of Bids** – ***October 29, 2019, 8:30A.M. to 9:00A.M.***

Late bids shall not be accepted

Opening of Bids – ***October 29, 2019, 9:01A.M.***

5. **Minimum Work Experience for the following project staff:**

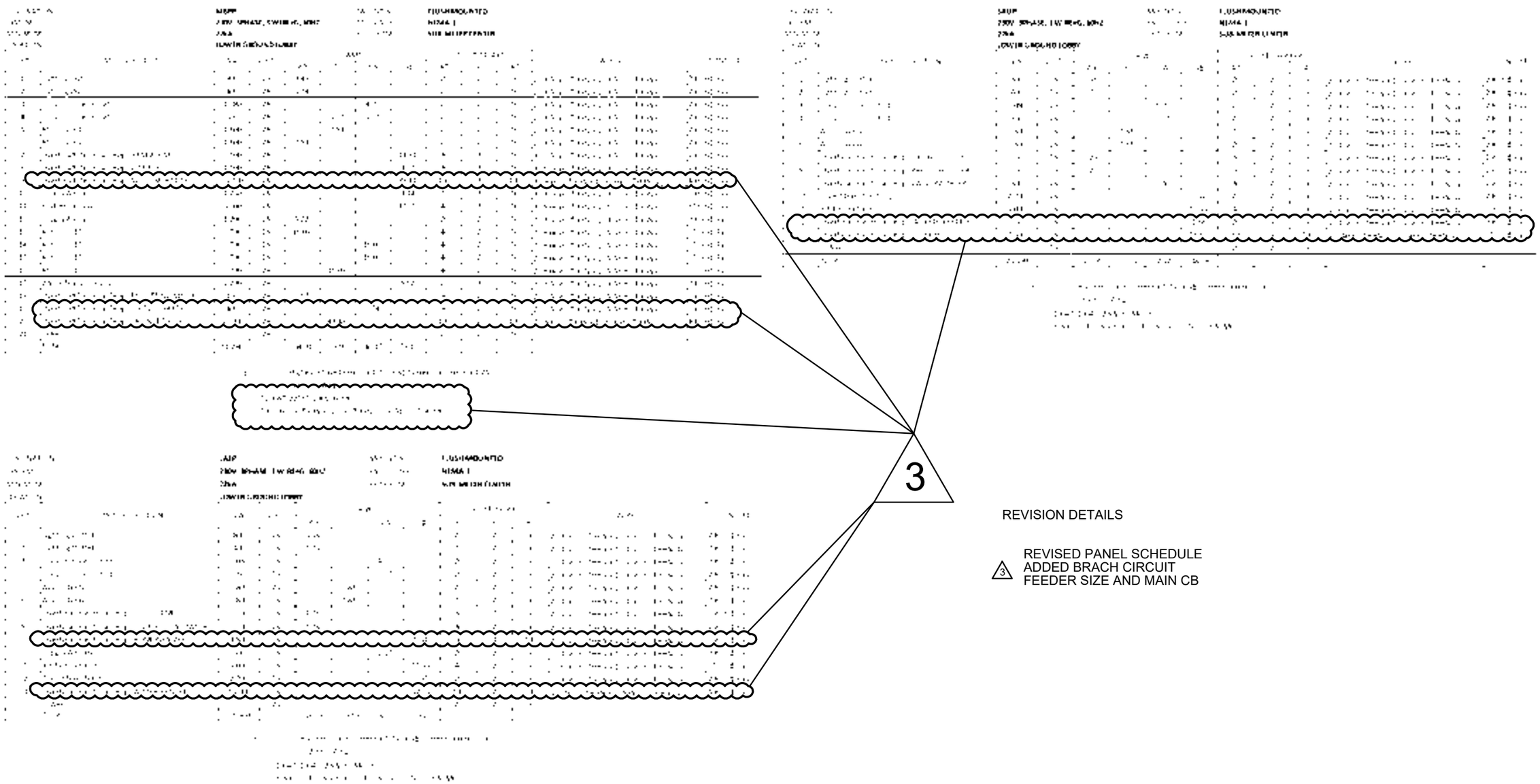
a. Project Manager – A licensed Civil Engineer or Architect with 7 to 10years experience as project manager for similar projects;
b. Construction Manager - with experience as project manager with 7 to 10experience for similar projects;
c. Site Engineer - A licensed Engineer with 7 to 10 years experience as Site Engineer; and
d. Site Architect - A licensed Architect with 7 to 10years experience as Site Architect of similar projects.

6. The plans E1 of 3, E2 of 3 and E3 of 3 for the UPGRADING OF POWER PROVISION FOR STORAGE AND EQUIPMENT, of which E3 of 3 has a clouded part (which are the additional scope of work) will be attached herewith.
   Moreover, the plan for the **Steam Line** will also be attached herewith. However, the bidder should undertake detailed measurements at the site for the actual quantities and specifications of the scope's components.

   Based on the Blank Bill of Quantities (BOQ), the Item PUMBING AND SANITARY WORKS: HDPE and PPR FITTINGS, has no quantity since it is one (1) LOT. The As-Built Plans for the Plumbing, Mechanical and Fire-Protection Works will be attached herewith as reference for the estimation of the quantities and specifications. Actual measurements at the site is advised.

Issued by:

ENGR. JOSEPH L. HERRERA
ITDI-BAC Co-Chairperson, Sub. Com. for Infrastructure



3

REVISION DETAILS

3 REVISED PANEL SCHEDULE
ADDED BRACH CIRCUIT
FEEDER SIZE AND MAIN CB

1 / E-03 EXISTING PANEL SCHEDULE

SCALE NTS

ENRIQUE O. OLONAN fuap & ASSOCIATES
HENRY STEVE R. OLONAN uap - ASSOCIATE
KIM V. OLONAN - INTERIOR DESIGNER
ARCHITECTS ENGINEERS CONSULTANTS

SUITE 305 XAVIERVILLE SQUARE CONDOMINIUM NO. 38 XAVIERVILLE AVE., LOYOLA HEIGHTS QUEZON CITY 1108
TEL. NOS.: 426 7009; 426 3002 TO 04 FAX NOS.: 927 0608; 426 7214

ENGINEER:
ENGR. MANUEL V. PANIS
PROFESSIONAL ELECTRICAL ENGINEER

PRC NO.: 1210	VALIDITY: 10-13-2020
PTR No.: 6601230	DATE: 01-03-2019
TIN No.: 132-466-222	DATE ISSUED: QUEZON CITY

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PROJECT:
CONSULTING SERVICES FOR THE EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

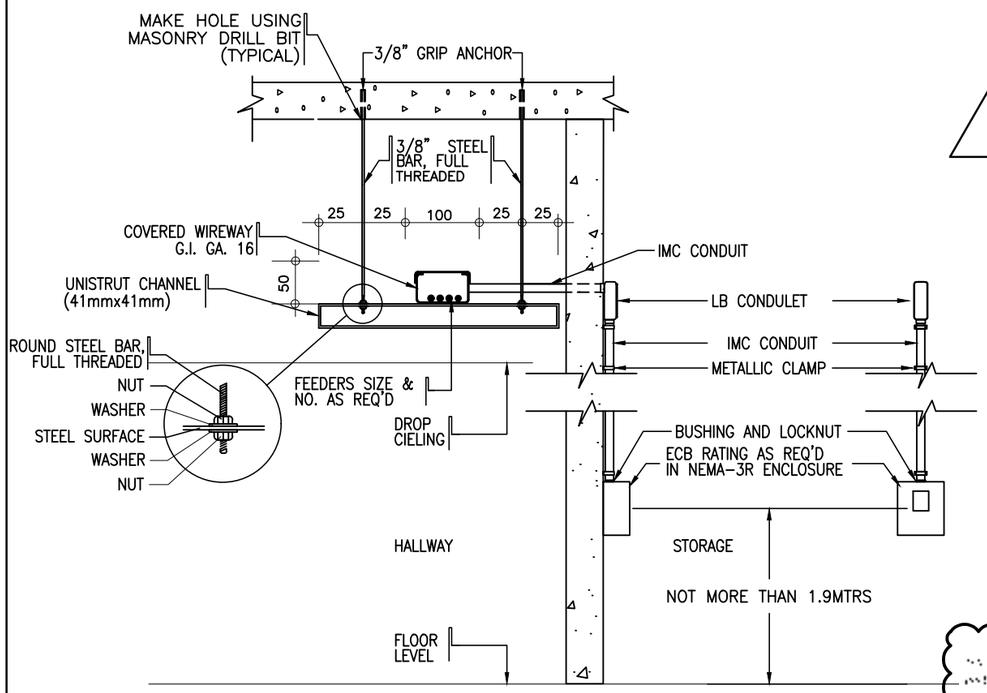
DESIGNED FOR: DOST-ITDI

RECOMMENDING APPROVAL:
REYNALDO L. ESGUERRA
Co-Chairman, Technical Advisory Committee

APPROVED BY:
ANNABELLE V. BRIONES, Ph.D.
OIC ,Office of the Director
Head of Procuring Entity

SHEET CONTENTS: EXISTING PANEL SCHEDULE

SHEET NO./ E 3 3

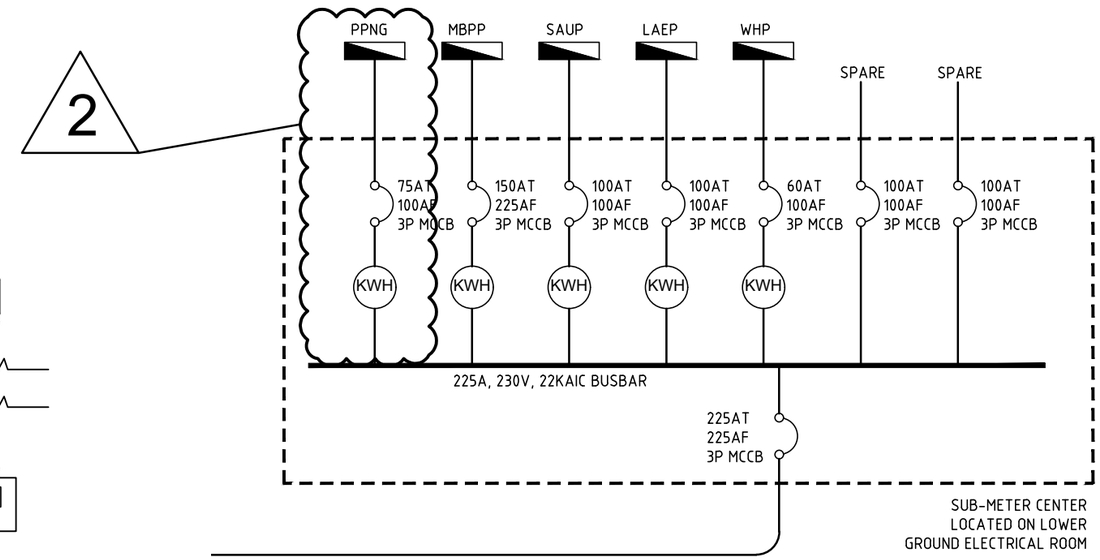


DETAILSANDSECTION

1
E-02

PART OF EXISTING ONE-LINE DIAGRAM

SCALE NTS



2

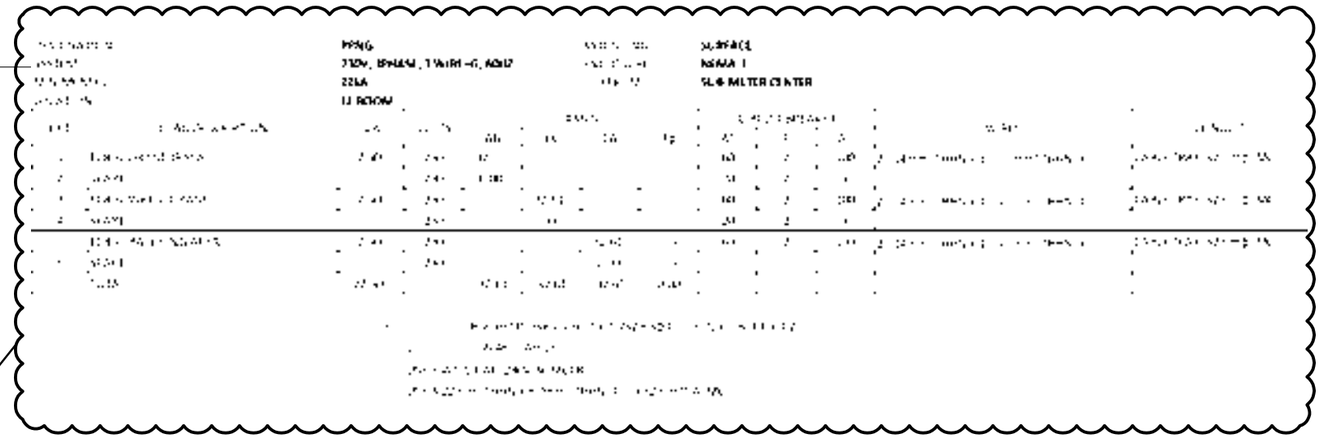
REVISION DETAILS

2 ADDED PANEL "PPNG' and kWH-METER

2
E-02

EXISTING PANEL SCHEDULE

SCALE NTS



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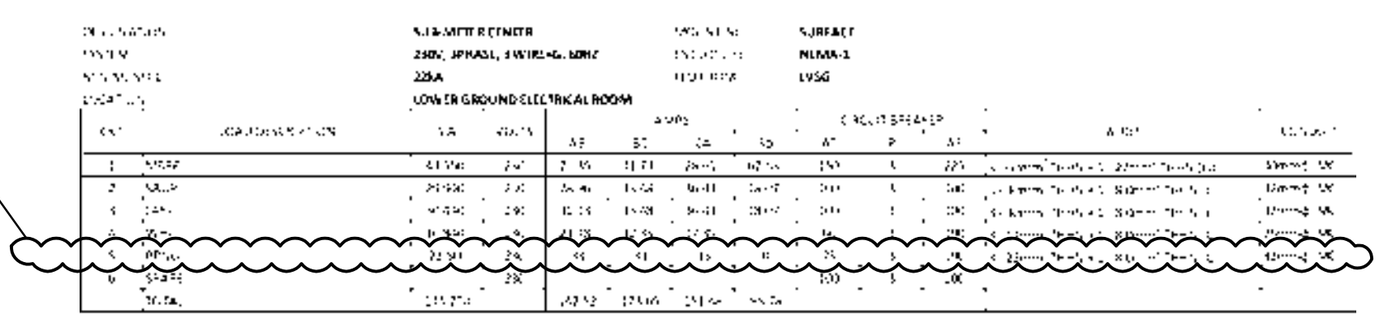

ENRIQUE O. OLONAN fuap & ASSOCIATES
HENRY STEVE R. OLONAN uap - ASSOCIATE
KIM V. OLONAN - INTERIOR DESIGNER
ARCHITECTS ENGINEERS CONSULTANTS
SUITE 305 XAVIERVILLE SQUARE CONDOMINIUM NO. 38 XAVIERVILLE AVE., LOYOLA HEIGHTS QUEZON CITY 1108
TEL. NOS.: 426 7009; 426 3002 TO 04 FAX NOS.: 927 0608; 426 7214

ENGINEER:
ENGR. MANUEL V. PANIS
PROFESSIONAL ELECTRICAL ENGINEER

PRC NO.:	1210	VALIDITY:	10-13-2020
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PROJECT:
CONSULTING SERVICES FOR THE EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES
LOCATION: BICUTAN, TAGUIG

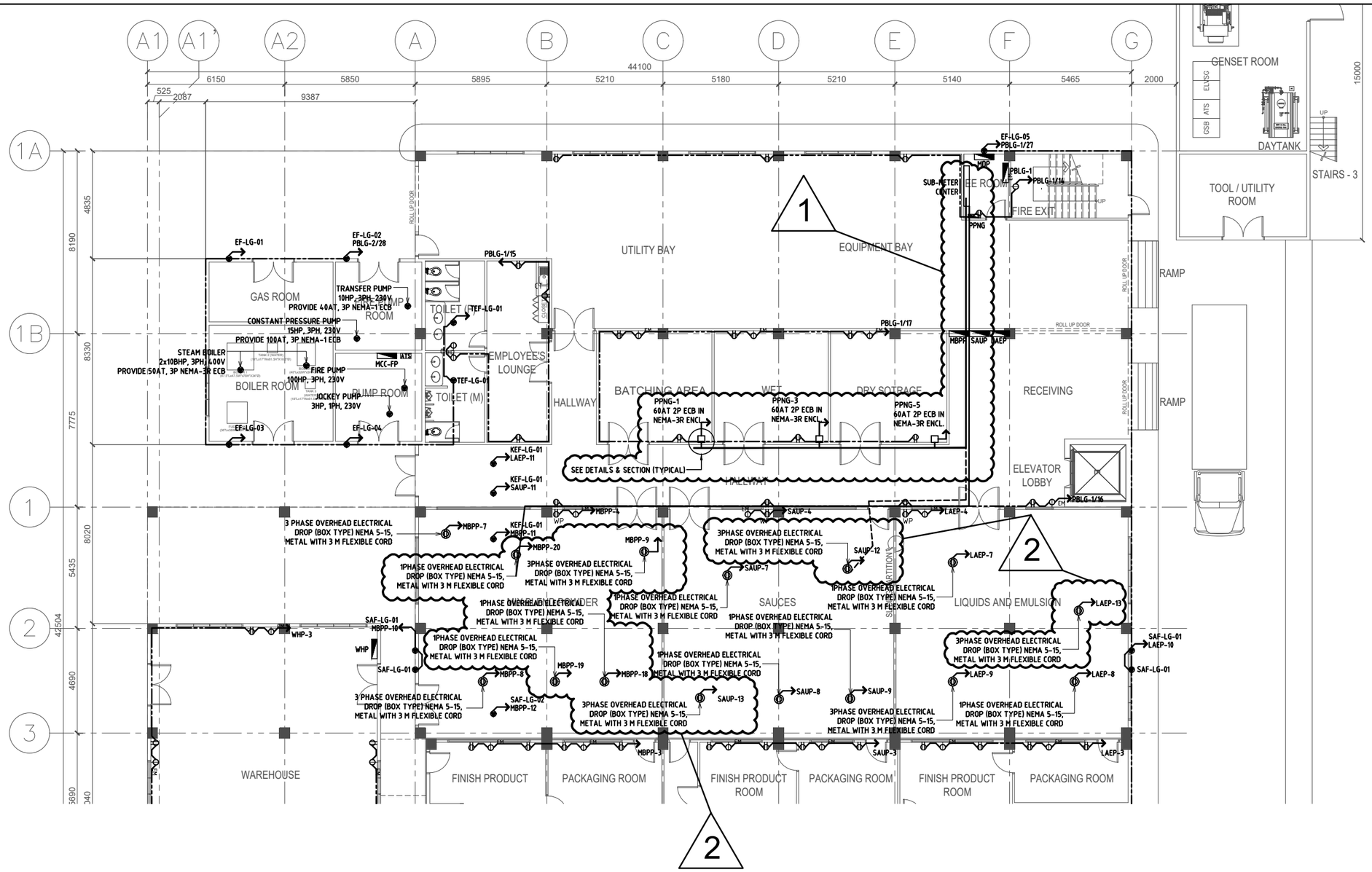
DESIGNED FOR: DOST-ITDI

RECOMMENDING APPROVAL:
REYNALDO L. ESGUERRA
Co-Chairman, Technical Advisory Committee

APPROVED BY:
ANNABELLE V. BRIONES, Ph.D.
OIC ,Office of the Director
Head of Procuring Entity

SHEET CONTENTS:
DETAILS; EXISTING PANEL SCHEDULE; PART OF EXISTING ONE-LINE DIAGRAM

SHEET NO./
E 2 3



1
E-01

UPGRADING OF LOWER GROUND FLOOR EQUIPMENTS POWER LAYOUT

SCALE 1:100 MTS.

REVISION DETAILS

1 ADDED 60AT 2P ECB FOR HIGHER RATING EQUIPMENT/S
ADDED PANEL "PPNG'
ADDED CABLE TRAY

2 ADDED OVERHEAD ELECTRICAL DROP FOR EQUIPMENTS PROVISION
REVISED CIRCUIT DESIGNATION AND ADDED INFORMATION DETAILS

ENRIQUE O. OLONAN fuap & ASSOCIATES
HENRY STEVE R. OLONAN uap - ASSOCIATE
KIM V. OLONAN - INTERIOR DESIGNER
ARCHITECTS ENGINEERS CONSULTANTS
SUITE 305 XAVIERVILLE SQUARE CONDOMINIUM NO. 38 XAVIERVILLE AVE., LOYOLA HEIGHTS QUEZON CITY 1108
TEL. NOS.: 426 7009; 426 3002 TO 04 FAX NOS.: 927 0608; 426 7214

ENGINEER:
ENGR. MANUEL V. PANIS
PROFESSIONAL ELECTRICAL ENGINEER
PRC NO.: 1210 VALIDITY: 10-13-2020
PTR No.: 6601230 DATE: 01-03-2019
TIN No.: 132-466-222 DATE ISSUED: QUEZON CITY

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LOCATION: BICUTAN, TAGUIG

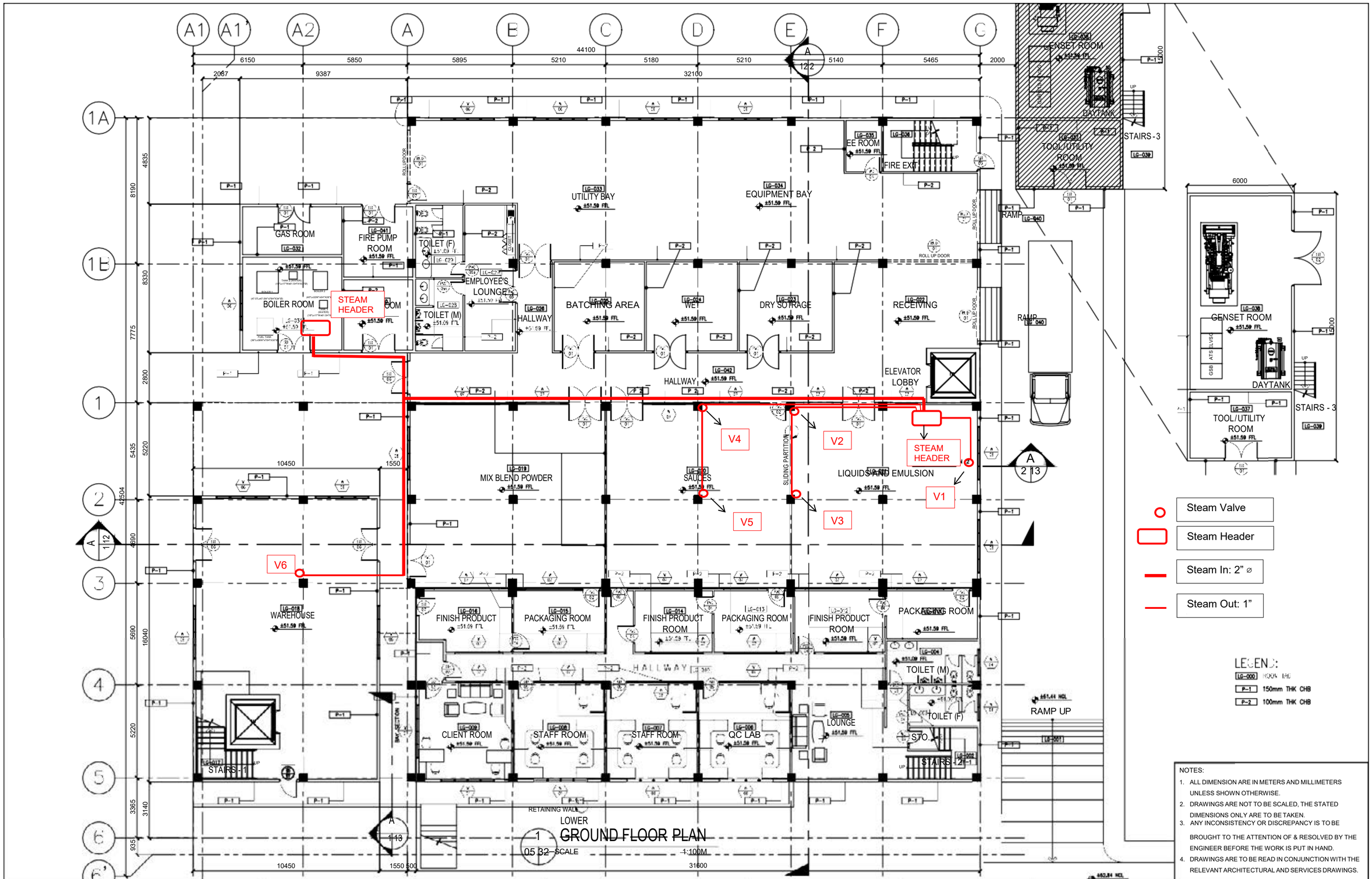
DESIGNED FOR: DOST-ITDI

RECOMMENDING APPROVAL:
REYNALDO L. ESGUERRA
Co-Chairman, Technical Advisory Committee

APPROVED BY:
ANNABELLE V. BRIONES, Ph.D.
OIC ,Office of the Director
Head of Procuring Entity

SHEET CONTENTS:
UPGRADING OF LOWER GROUND FLOOR EQUIPMENTS POWER LAYOUT

SHEET NO./
E
1 3



NOTES:

1. ALL DIMENSION ARE IN METERS AND MILLIMETERS UNLESS SHOWN OTHERWISE.
2. DRAWINGS ARE NOT TO BE SCALED, THE STATED DIMENSIONS ONLY ARE TO BE TAKEN.
3. ANY INCONSISTENCY OR DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF & RESOLVED BY THE ENGINEER BEFORE THE WORK IS PUT IN HAND.
4. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL AND SERVICES DRAWINGS.

ENRIQUE O. OLONAN fuap & ASSOCIATES
HENRY STEVE R. OLONAN fuap - ASSOCIATE
KIM V. OLONAN - INTERIOR DESIGNER
ARCHITECTS ENGINEERS CONSULTANTS
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LOYOLA HEIGHTS QUEZON CITY 1108
TEL. NOS.: 426 7009; 426 3002 TO 04 FAX NOS.: 927 0608; 426 7214

ARCHITECT:

HENRY STEVE R. OLONAN
ARCHITECT

IAPOA No.: 11494-163364-070416	
REG No.: 17726	PTR No.: 4028542
REG DATE: 02-12-2003	REG VALID: 04-27-2018
TIN No.: 218-564-675	ISSUED: QUEZON CITY

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PROJECT:

CONSULTING SERVICES FOR THE EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TA

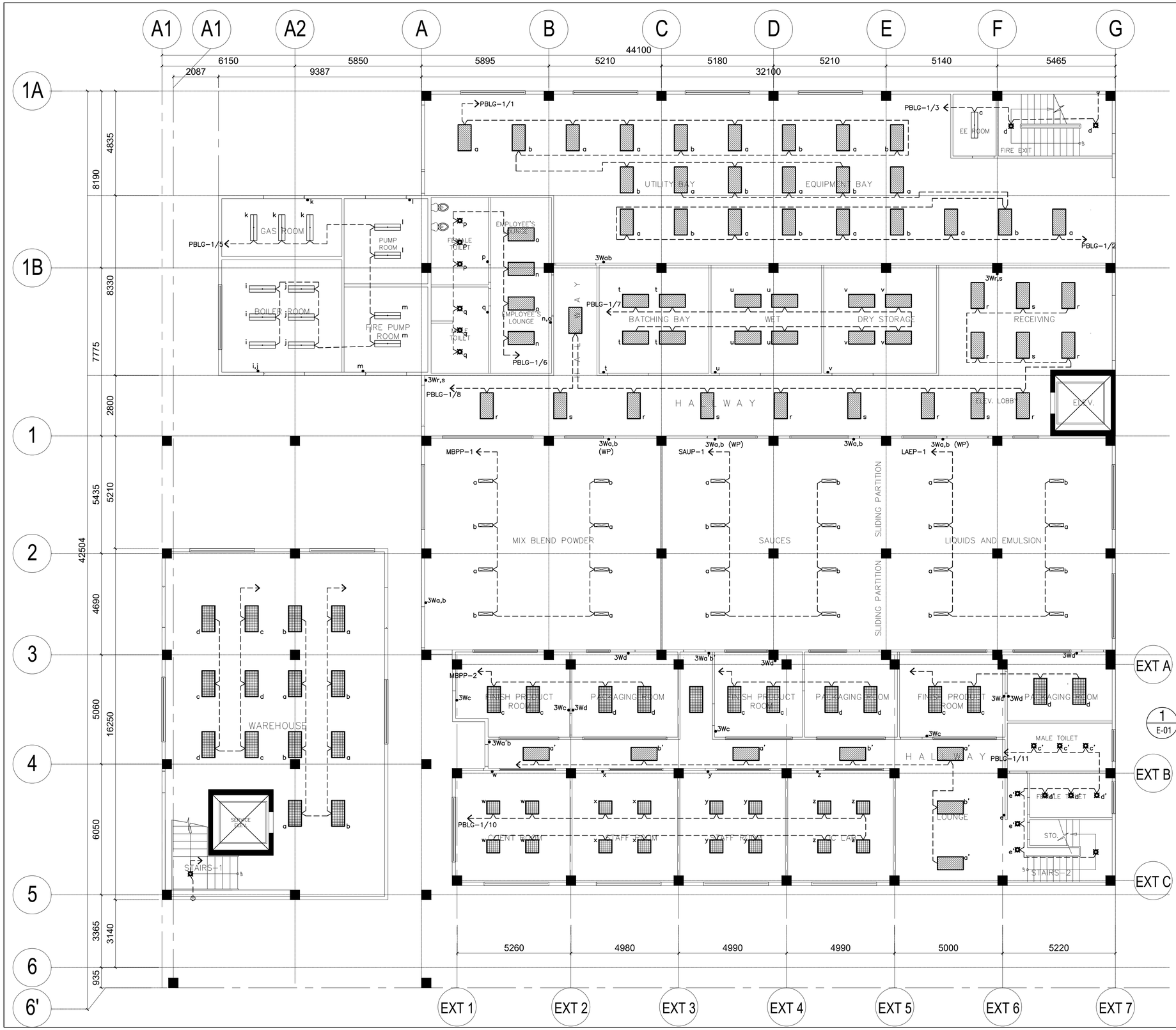
DESIGNED FOR: DOST-ITDI

RECOMMENDING APPROVAL:
ANNABELLE V. BRIONES, Ph.D.
Chairman of TAC for Infrastructure, ITDI-DOST

APPROVED BY:
MARIA PATRICIA V. AZANZA, Ph.D.
Director, ITDI-DOST

SHEET CONTENTS: GROUND FLOOR PLAN

SHEET NO./ A 05 32



LOWER GROUND FLOOR LIGHTING LAYOUT

1 / E-01 SCALE 1:200M.

LEGEND

- 60X120 TROFFER TYPE LUMINAIRE FLOURESCENT
- 60X120 TROFFER TYPE LUMINAIRE W/ PRISMATIC DIFFUSER FLOURESCENT
- DOWNLIGHT (COMPACT FLOURESCENT)
- TROFFER TYPE LUMINAIRE FLOURESCENT
- MOISTURE/DUSTPROOF LUMINAIRE LINEAR FLOURESCENT

CONTRACTOR

O C M STEEL CORPORATION
NO. 38 WINSTON CORE BUILDING, EAST KAMIAS ROAD, QUEZON CITY
TEL. NOS. 403-6388 / 403-6388 FAX NO. 927-2729

ELECTRICAL ENGINEER

ARMANDO S. CALAGUAS

PRC. REG. NO.: 2375 | DATE: 01 / 03 / 19
PTR. 7323769
TIN. 146-594-412 | PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

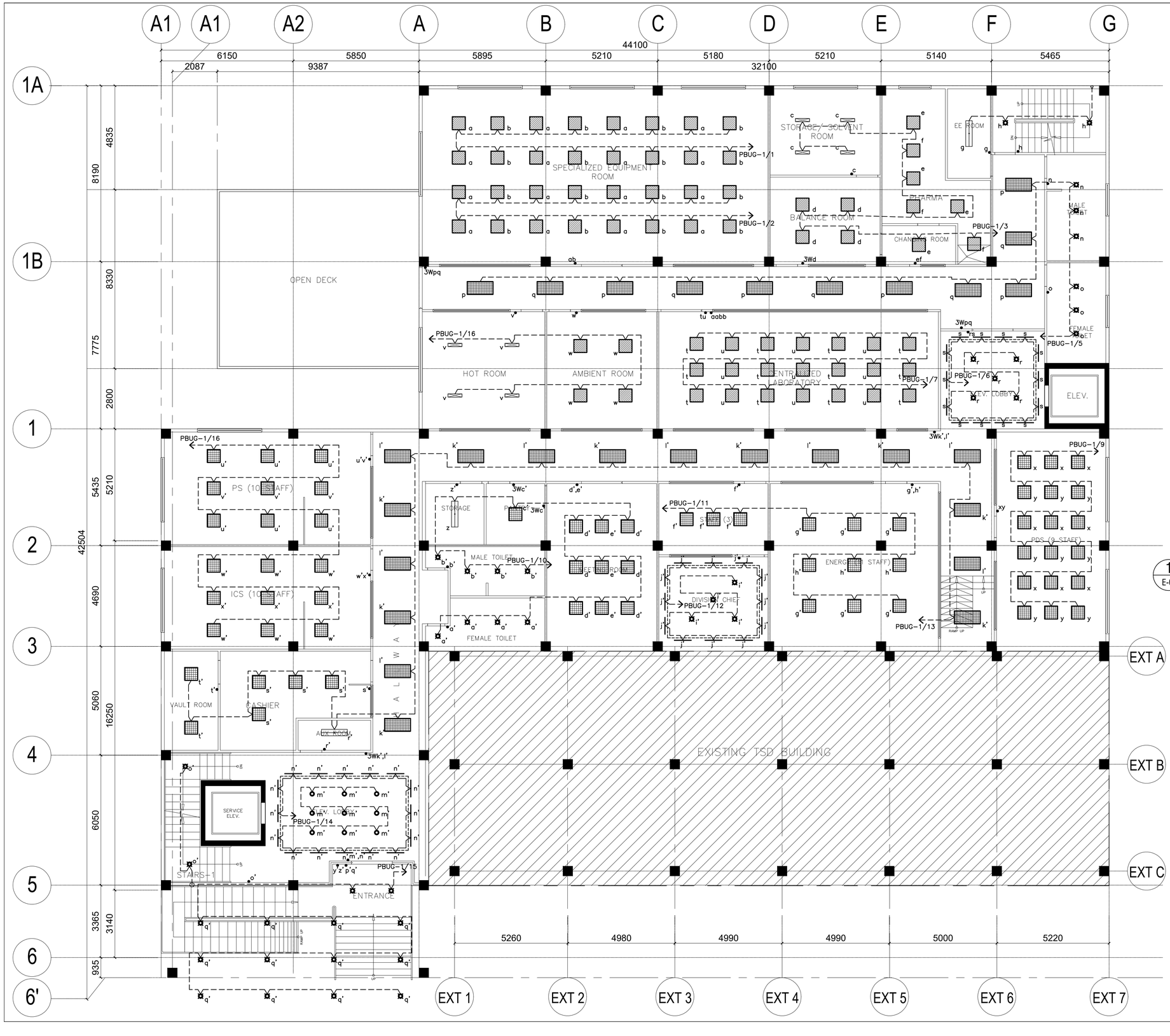
SHEET CONTENTS

LOWER GROUND FLOORPLAN LIGHTING LAYOUT

SHEET NUMBER

E 01

AS-BUILT



UPPER GROUND FLOOR LIGHTING LAYOUT

1 / E-02 SCALE 1:200M.

LEGEND

- 60X120 TROFFER TYPE LUMINAIRE FLOURESCENT
- 60X120 TROFFER TYPE LUMINAIRE w/ PRISMATIC DIFFUSER FLOURESCENT
- DOWNLIGHT (COMPACT FLOURESCENT)
- TROFFER TYPE LUMINAIRE FLOURESCENT
- MOISTURE/DUSTPROOF LUMINAIRE LINEAR FLOURESCENT

CONTRACTOR

O C M STEEL CORPORATION
NO. 24 WINSTON CTR. BUILDING, EAST KAMIAS PARK SUBD. QUEZON CITY
TEL. NOS. 403-8386 / 403-6238 FAX NO. 937-2724

ELECTRICAL ENGINEER

ARMANDO S. CALAGUAS

PRC. REG. NO: 2375 | DATE: 01 / 03 / 19
PTR. 7323769
T.I.N. 146-594-412 | PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

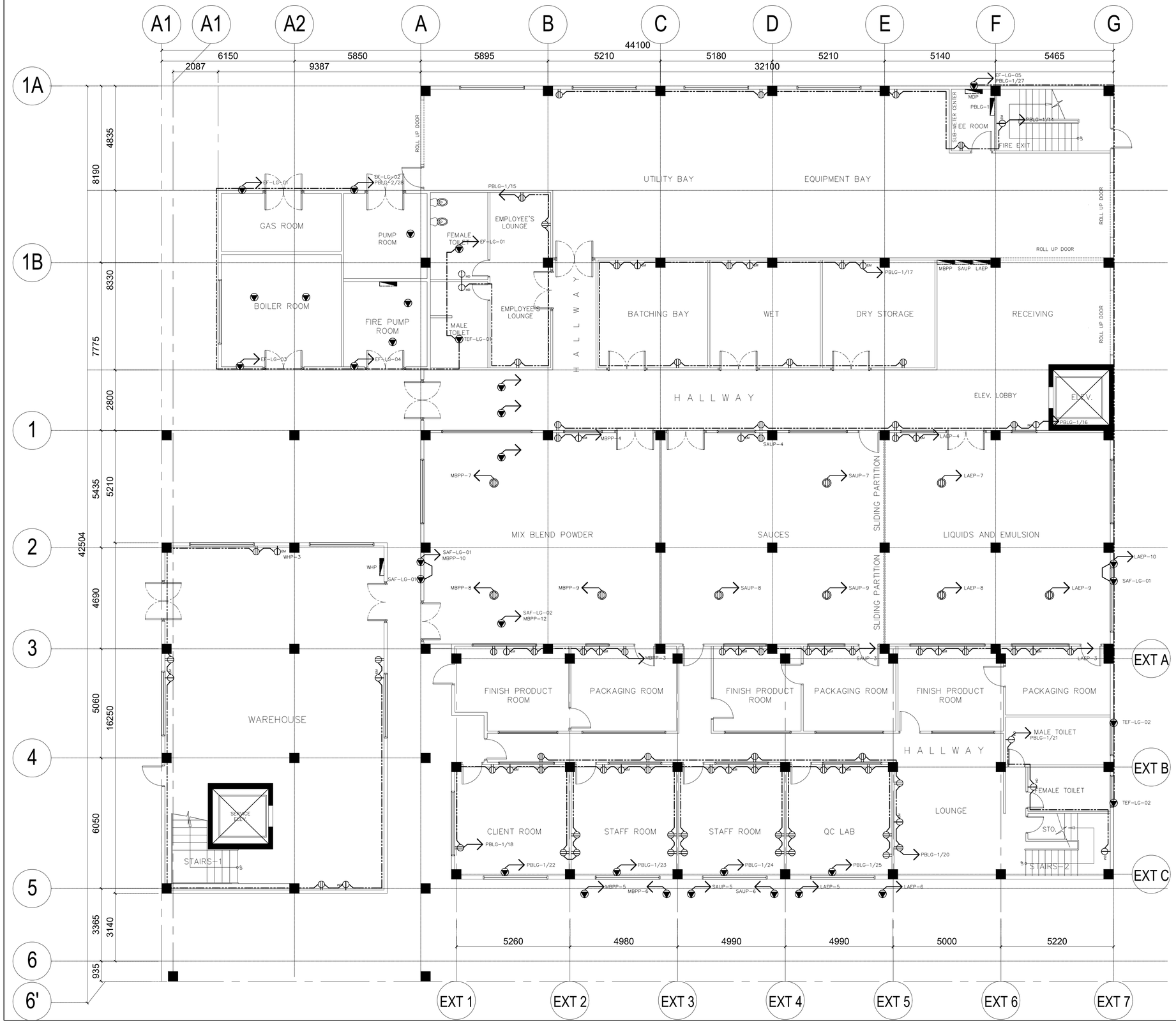
SHEET CONTENTS

UPPER GROUND FLOORPLAN LIGHTING LAYOUT

SHEET NUMBER

E 02

AS-BUILT



1 E-03 **LOWER GROUND FLOOR POWER LAYOUT**

SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION

NO. 38 WINSTON CORP. BUILDING, EAST KAMIAS ROAD, QUEZON CITY
TEL. NOS. 403-6388 / 403-6388 FAX NO. 927-2729

ELECTRICAL ENGINEER

ARMANDO S. CALAGUAS

PRC. REG. NO.: 2375 | DATE: 01 / 03 / 19
PTR. 7323769
TIN. 146-594-412 | PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

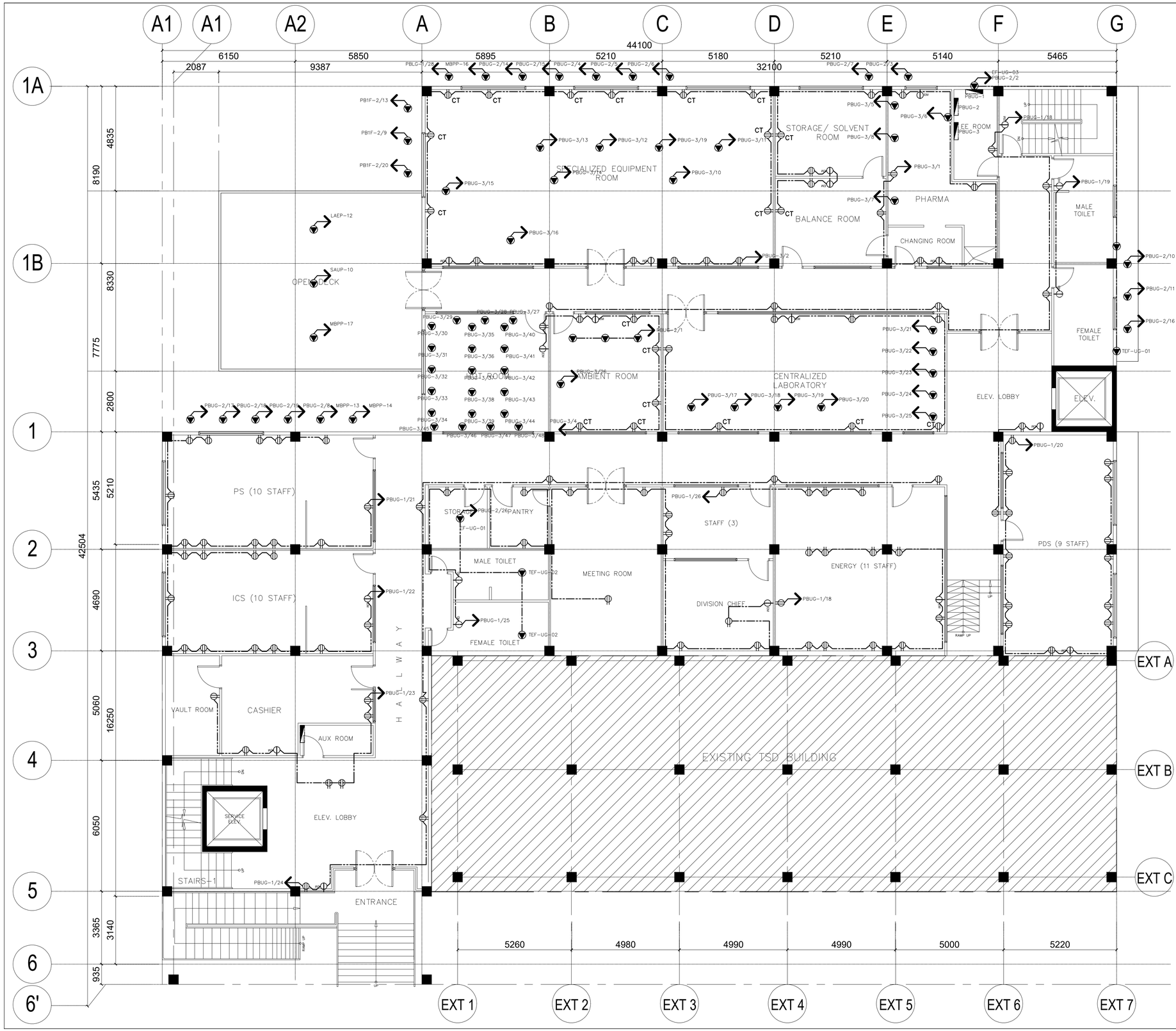
SHEET CONTENTS

LOWER GROUND FLOORPLAN POWER LAYOUT

SHEET NUMBER

E 03

AS-BUILT



1 / E-04 **UPPER GROUND FLOOR POWER LAYOUT**

SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION

NO. 78 WINSTON CM BUILDING, EAST KAMIAS ANG SIRIO, QUEZON CITY
TEL NOS. 403-8386 / 403-8387 FAX NO. 937-2754

ELECTRICAL ENGINEER

ARMANDO S. CALAGUAS

PRC. REG. NO: 2375	DATE: 01 / 03 / 19
PTR. 7323769	
T.I.N. 146-594-412	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

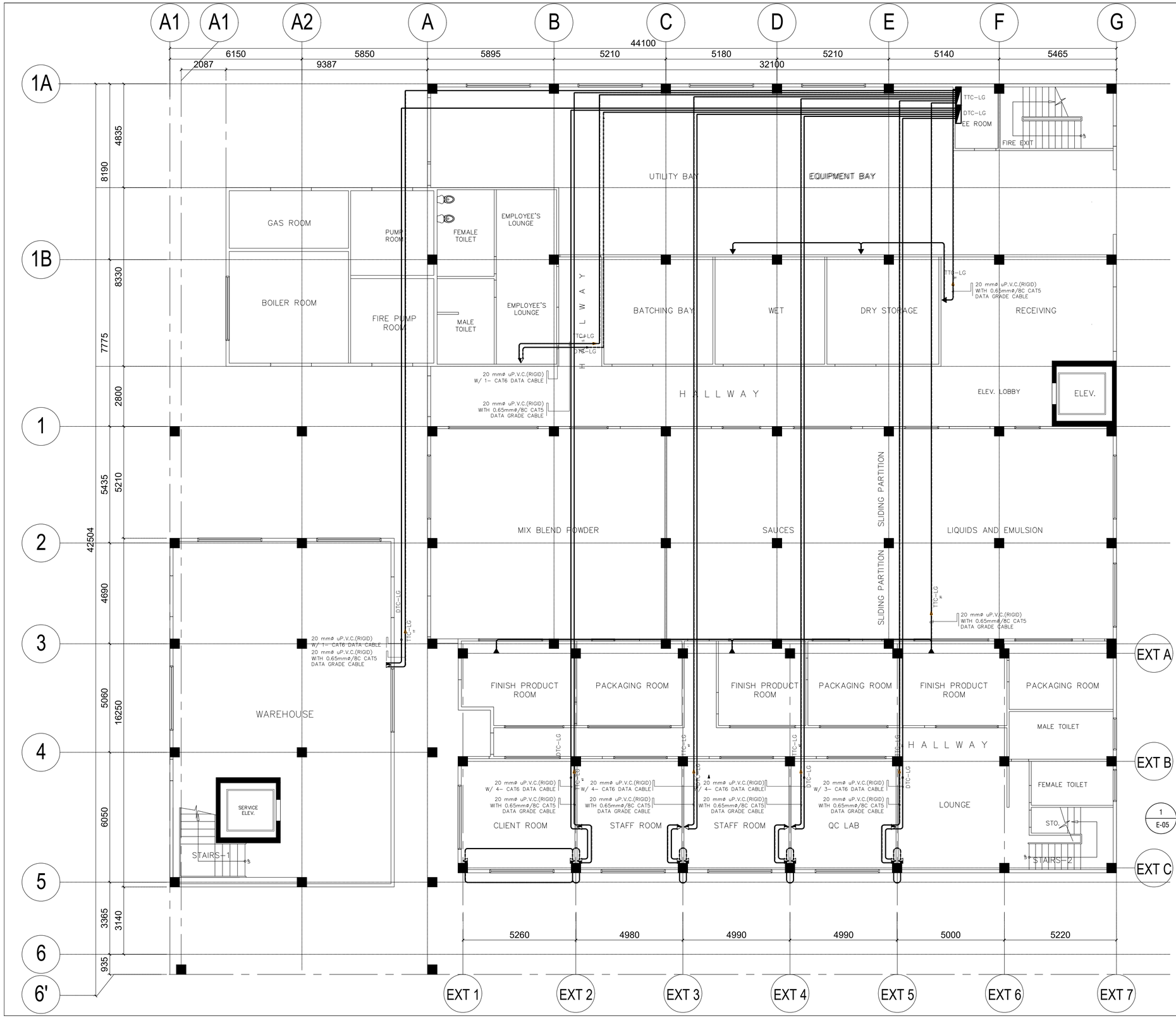
SHEET CONTENTS

UPPER GROUND FLOORPLAN POWER LAYOUT

SHEET NUMBER

E	04

AS-BUILT



LOWER GROUND FLOOR PLAN DATA & TELEPHONE LAYOUT

1 / E-05 SCALE 1:200M.

LEGEND

- TELEPHONE CONNECTION
- DATA CONNECTION
- TEL & DATA OUTLET
- TELEPHONE OUTLET

CONTRACTOR

O C M STEEL CORPORATION
NO. 26 WINDSOR CM BUILDING, EAST TAMPOCHIN, PASIG CITY, QUEZON CITY
TEL NOS. 403-8386 / 403-6238 FAX NO. 937-2724

ENGINEER/ ARCHITECT

ARMANDO S. CALAGUAS

PRC REG NO: 2375 | DATE: 01 / 03 / 19
PTR: 7323769
T.I.N. 146-594-412 | PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

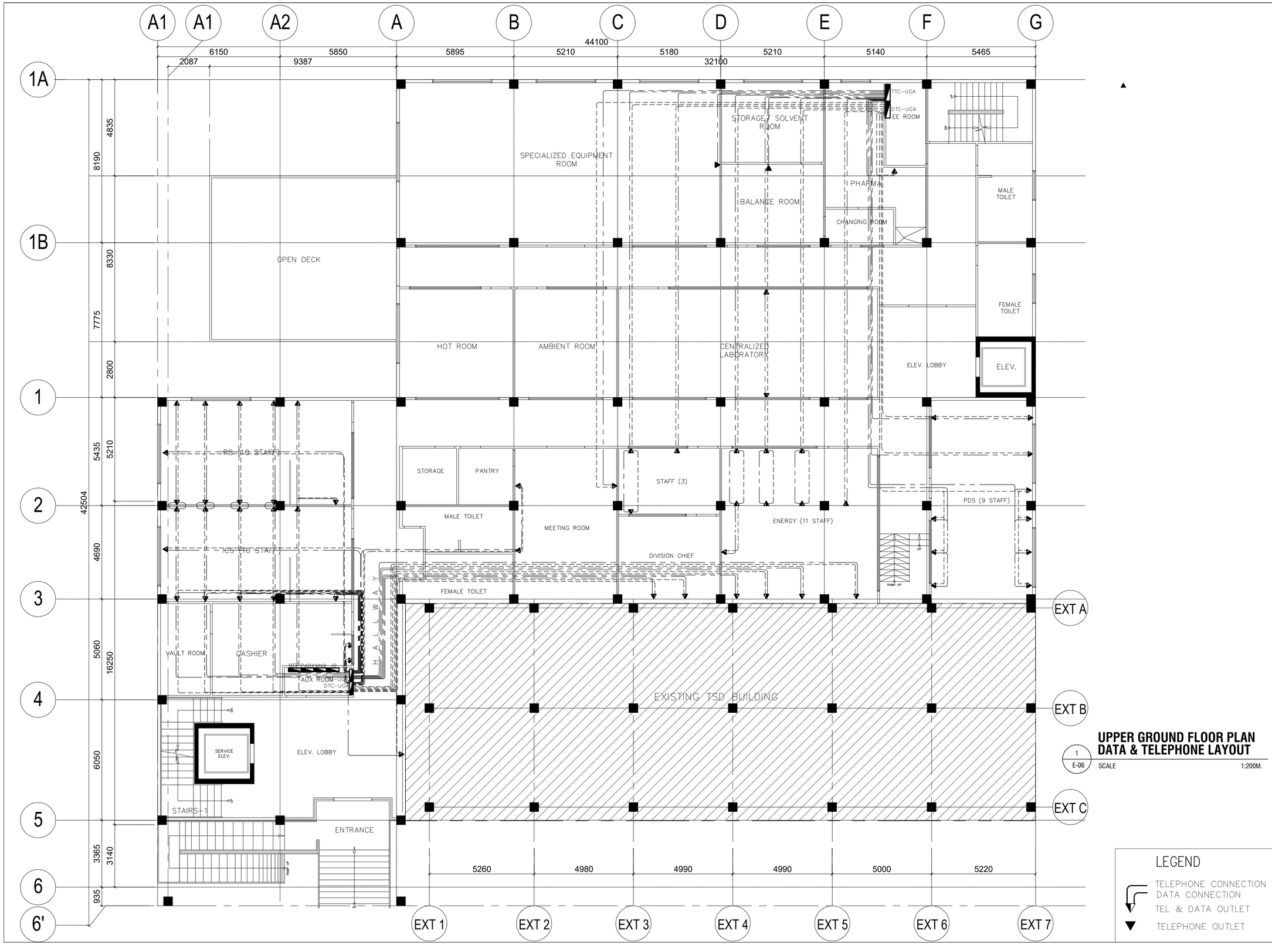
SHEET CONTENTS

LOWER GROUND DATA & TELEPHONE LAYOUT

SHEET NUMBER

E 05

AS-BUILT



UPPER GROUND FLOOR PLAN DATA & TELEPHONE LAYOUT

1 / E-06

SCALE 1:200M.

LEGEND

- TELEPHONE CONNECTION DATA CONNECTION
- TEL & DATA OUTLET
- TELEPHONE OUTLET

CONTRACTOR

O C M STEEL CORPORATION

NO. 24 WINDSOR CM BUILDING, EAST WINDSOR AVE. SOUTH, QUEZON CITY
TEL NOS. 403-8386 / 403-6238 FAX NO. 937-2724

ENGINEER/ ARCHITECT

ARMANDO S. CALAGUAS

PRC. REG. NO: 2375
PTR. 732769
T.I.N. 146-594-412
DATE: 01 / 03 / 19
PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

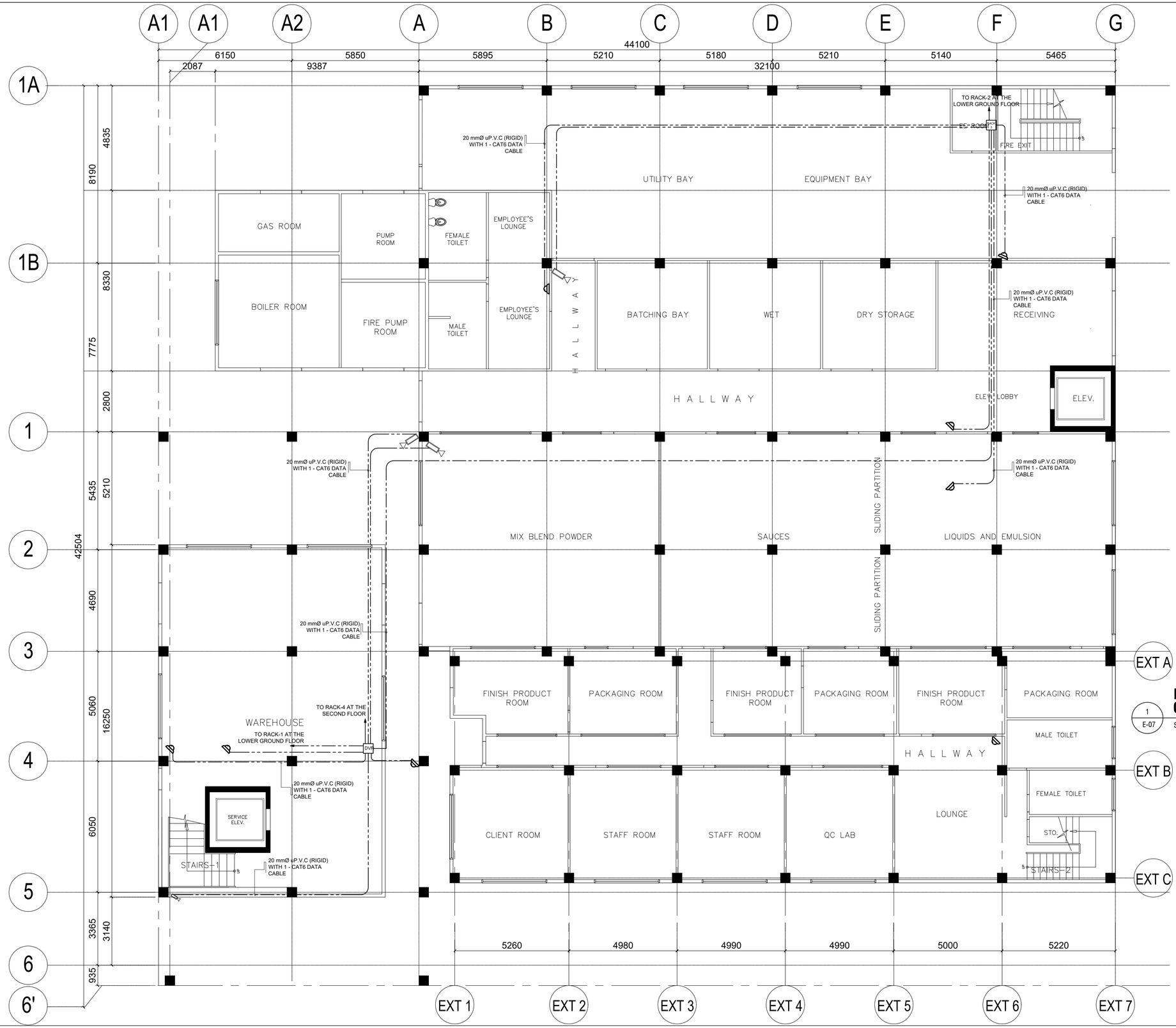
SHEET CONTENTS

UPPER GROUND
DATA & TELEPHONE LAYOUT

SHEET NUMBER

E 06

AS-BUILT



LOWER GROUND FLOOR PLAN CCTV LAYOUT

1 / E-07

SCALE 1:200M.

LEGEND

WALL MOUNTED CAMERA

DOME TYPE CAMERA

CONTRACTOR

O C M STEEL CORPORATION

NO. 24 WINDSOR CT. NE BUILDING, EAST KAMIAS, PHASE 9 NORTH, QUEZON CITY
TEL. NOS. 403-8388 / 403-6238 FAX NO. 937-2724

ENGINEER/ ARCHITECT

ARMANDO S. CALAGUAS

PRC. REG. NO: 2375	DATE: 01 / 03 / 19
PTR. 7323769	
T.I.N. 146-594-412	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

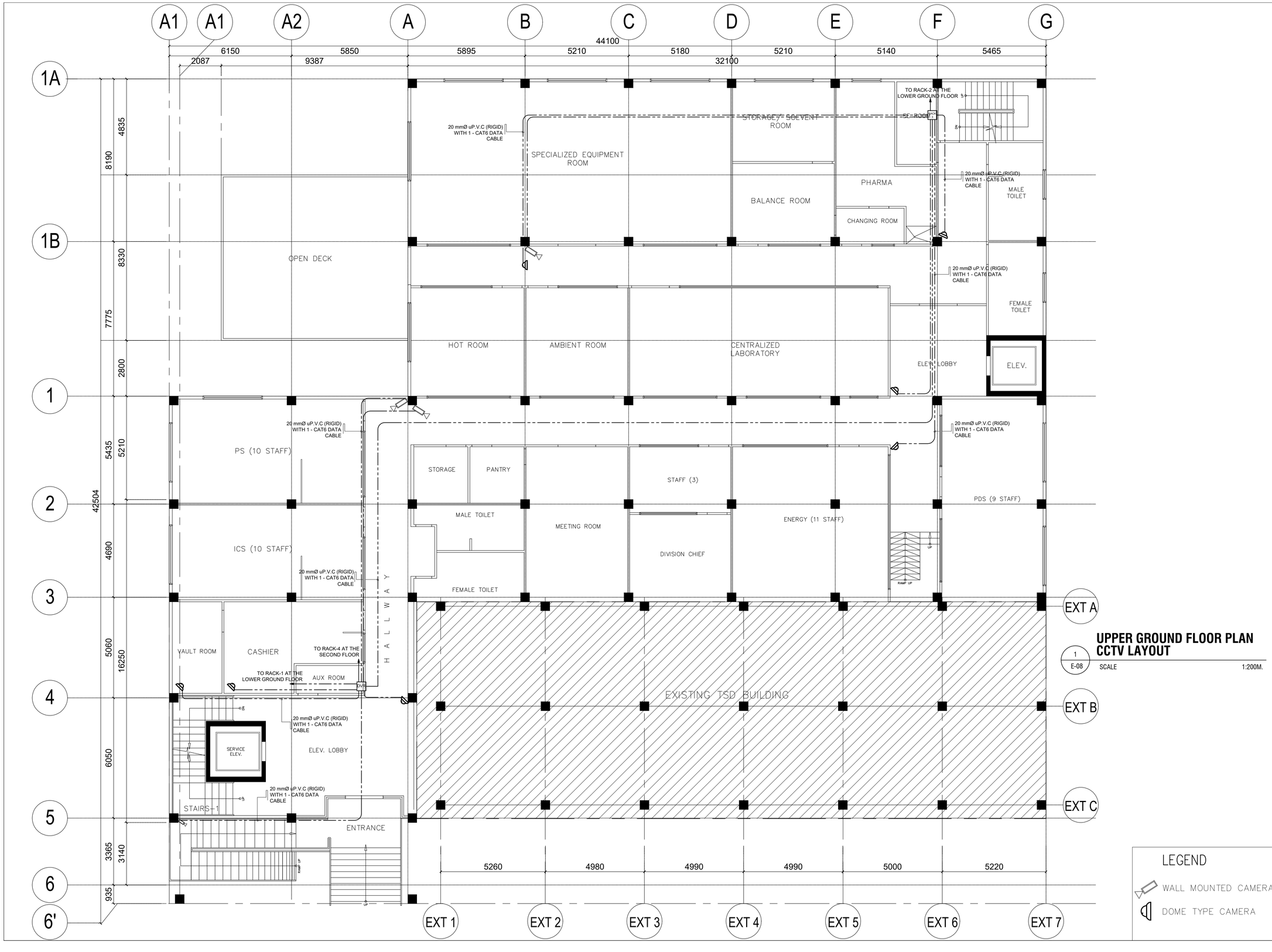
SHEET CONTENTS

LOWER GROUND FLOOR CCTV LAYOUT

SHEET NUMBER

E 07

AS-BUILT



UPPER GROUND FLOOR PLAN CCTV LAYOUT

1 / E-08 SCALE 1:200M.

LEGEND

WALL MOUNTED CAMERA

DOME TYPE CAMERA

CONTRACTOR

O C M STEEL CORPORATION

NO. 24 WINDSOR CT. NE BUILDING, EAST TAPAHAN PARK SUBD. QUEZON CITY
TEL NOS. 403-8388 / 403-6238 FAX NO. 937-2724

ENGINEER/ ARCHITECT

ARMANDO S. CALAGUAS

PRC REG NO: 2375	DATE: 01 / 03 / 19
PTR. 732769	
TIN. 146-594-412	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

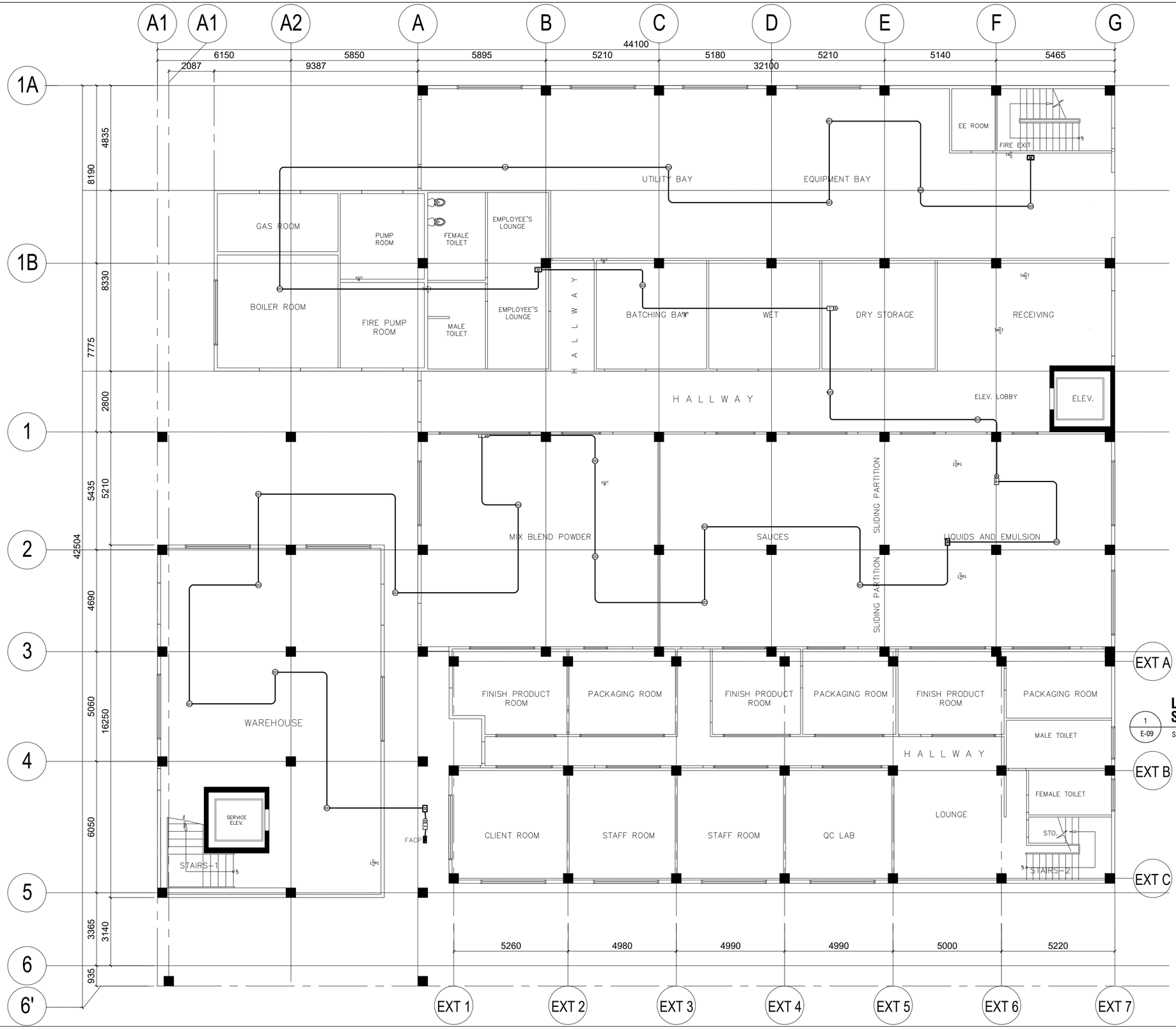
SHEET CONTENTS

UPPER GROUND FLOOR CCTV LAYOUT

SHEET NUMBER

E 08

AS-BUILT



LOWER GROUND FLOOR PLAN SMOKE/HEAT DETECTOR LAYOUT

1 / E-09

SCALE 1:200M.

LEGEND

- M — MANUAL PULL STATION
- F B — FIRE ALARM BELL
- HD — HEAT DETECTOR
- SD — SMOKE DETECTOR
- EXIT — DOUBLE SIDED DIRECTIONAL EXIT SIGN
- EXIT — ONE DIRECTIONAL EXIT SIGN
- EXIT — FIXED MOUNTED EXIT SIGN

CONTRACTOR

O C M STEEL CORPORATION

NO. 24 WINDSOR CT. NE BUILDING, EAST TAPAHAN PARK ROAD, QUEZON CITY
TEL NOS. 403-8388 / 403-6238 FAX NO. 937-2724

ENGINEER/ ARCHITECT

ARMANDO S. CALAGUAS

PRC. REG. NO: 2375	DATE: 01 / 03 / 19
PTR. 7323769	
T.I.N. 146-594-412	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

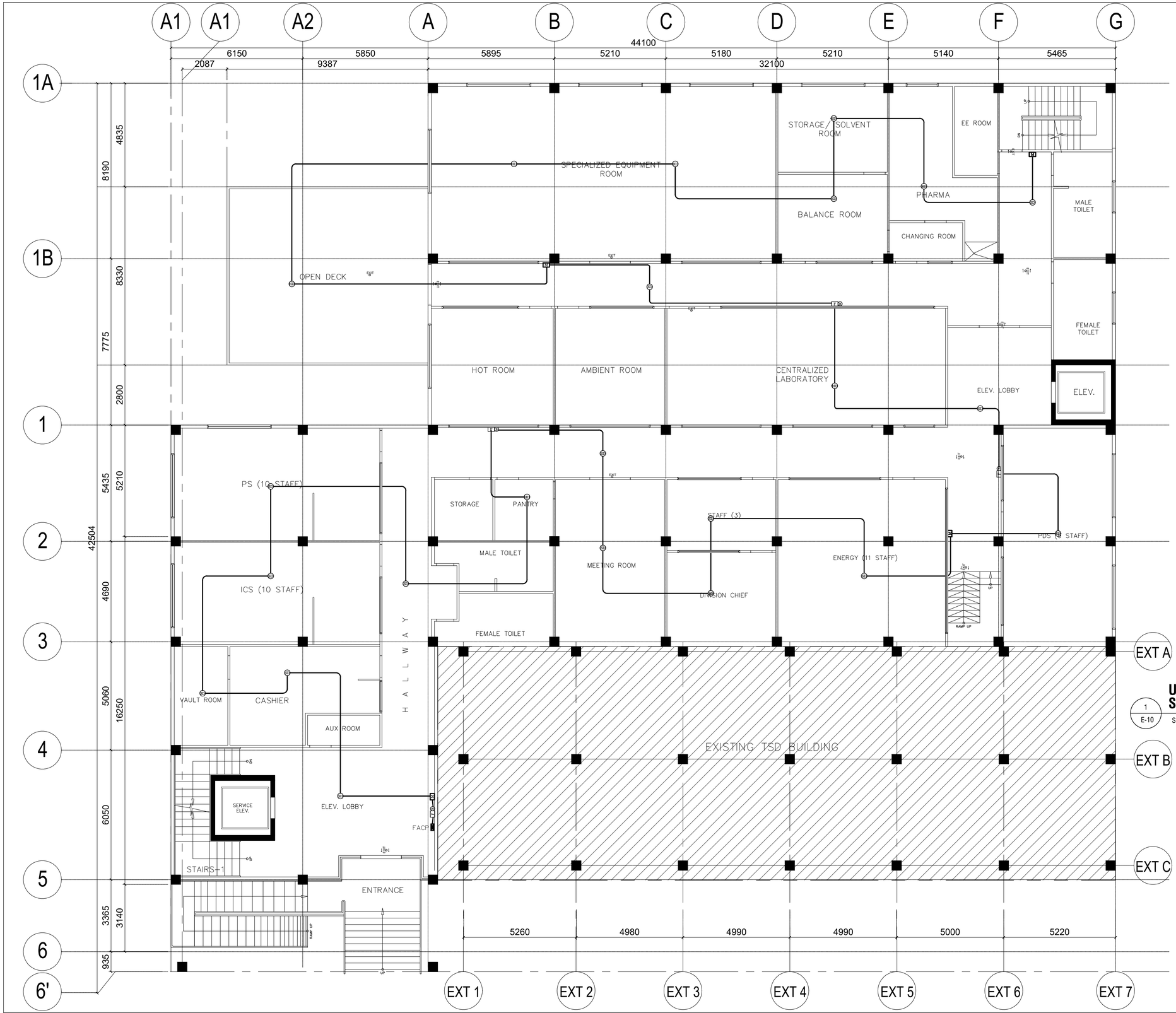
SHEET CONTENTS

LOWER GROUND FLOOR SMOKE/HEAT DETECTOR LAYOUT

SHEET NUMBER

E 09

AS-BUILT



UPPER GROUND FLOOR PLAN SMOKE/HEAT DETECTOR LAYOUT

1 / E-10 SCALE 1:200M.

LEGEND

- M — MANUAL PULL STATION
- F B — FIRE ALARM BELL
- HD — HEAT DETECTOR
- SD — SMOKE DETECTOR
- EXIT — DOUBLE SIDED DIRECTIONAL EXIT SIGN
- EXIT — ONE DIRECTIONAL EXIT SIGN
- EXIT — FIXED MOUNTED EXIT SIGN

CONTRACTOR

O C M STEEL CORPORATION
NO. 26 WINDSOR CORP. BUILDING, EAST TAMPOCHO ROAD, SUCAT, QUEZON CITY
TEL. NOS. 403-8188 / 403-8189 FAX NO. 557-2724

ENGINEER/ ARCHITECT

ARMANDO S. CALAGUAS

PRC. REG. NO: 2375	DATE: 01 / 03 / 19
PTR. 732769	
T.I.N. 146-594-412	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

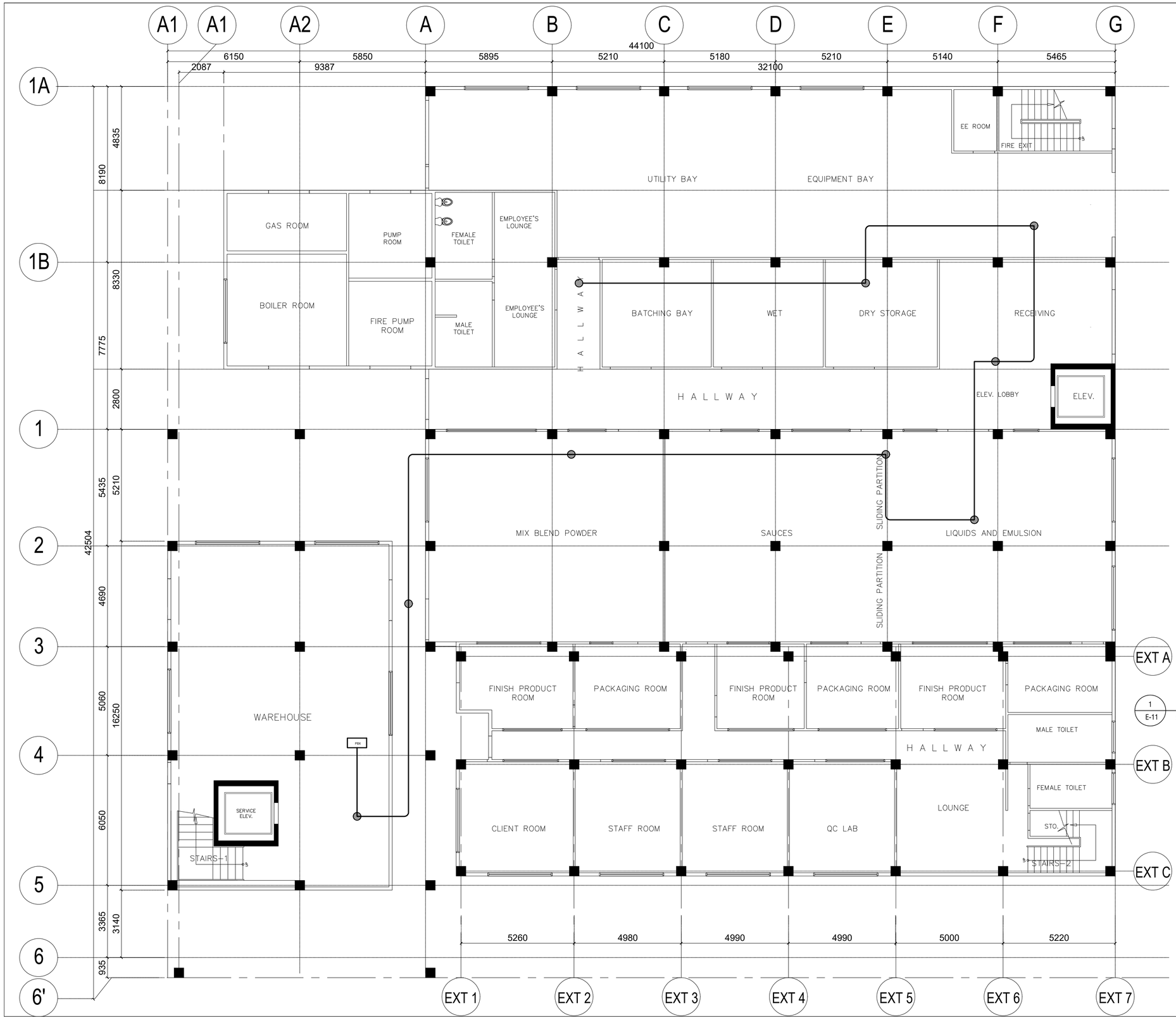
SHEET CONTENTS

UPPER GROUND FLOOR SMOKE/HEAT DETECTOR LAYOUT

SHEET NUMBER

E 10

AS-BUILT



LOWER GROUND FLOOR PLAN PUBLIC ADDRESS LAYOUT

1 / E-11

SCALE 1:200M.

LEGEND

● SPEAKER

CONTRACTOR

O C M STEEL CORPORATION

NO. 24 WINDSOR CORP. BUILDING, EAST TAMPOCHO, PASIG CITY, QUEZON CITY
TEL. NOS. 403-8388 / 403-6238 FAX NO. 937-2724

ENGINEER/ ARCHITECT

ARMANDO S. CALAGUAS

PRC. REG. NO. 2375
PTR. 7323769
T.I.N. 146-594-412
DATE: 01 / 03 / 19
PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

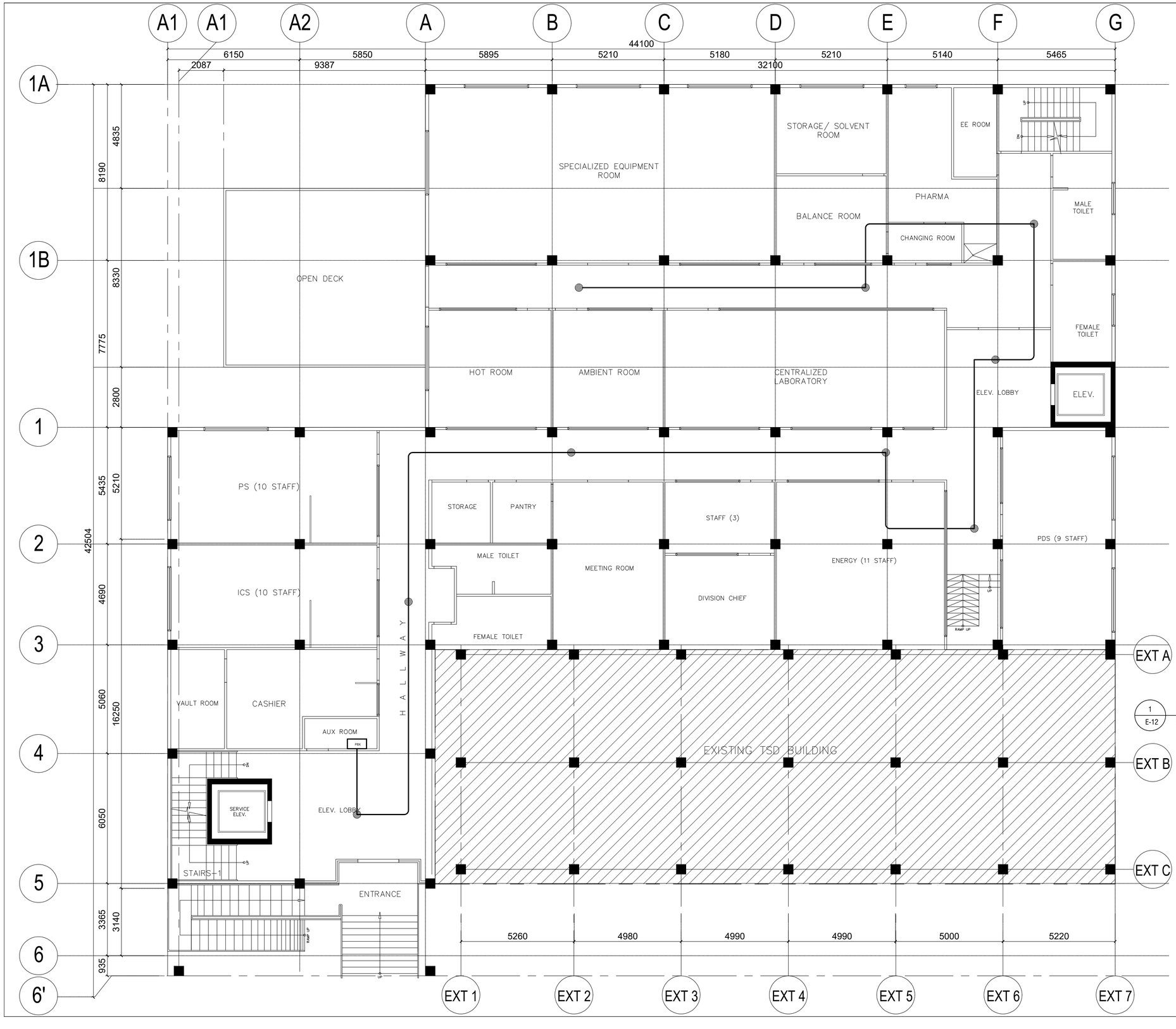
SHEET CONTENTS

LOWER GROUND FLOOR PUBLIC ADDRESS LAYOUT

SHEET NUMBER

E 11

AS-BUILT



UPPER GROUND FLOOR PLAN
PUBLIC ADDRESS LAYOUT

1 / E-12

SCALE 1:200M.

LEGEND

SPEAKER

CONTRACTOR

O C M STEEL CORPORATION

NO. 26 WINDSOR CM BUILDING, EAST TAPAHAN PARK SUBD. QUEZON CITY
TEL. NOS. 403-8188 / 403-8189 FAX NO. 937-2724

ENGINEER/ ARCHITECT

ARMANDO S. CALAGUAS

PRC. REG. NO: 2375	DATE: 01 / 03 / 19
PTR. 732769	
T.I.N. 146-594-412	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

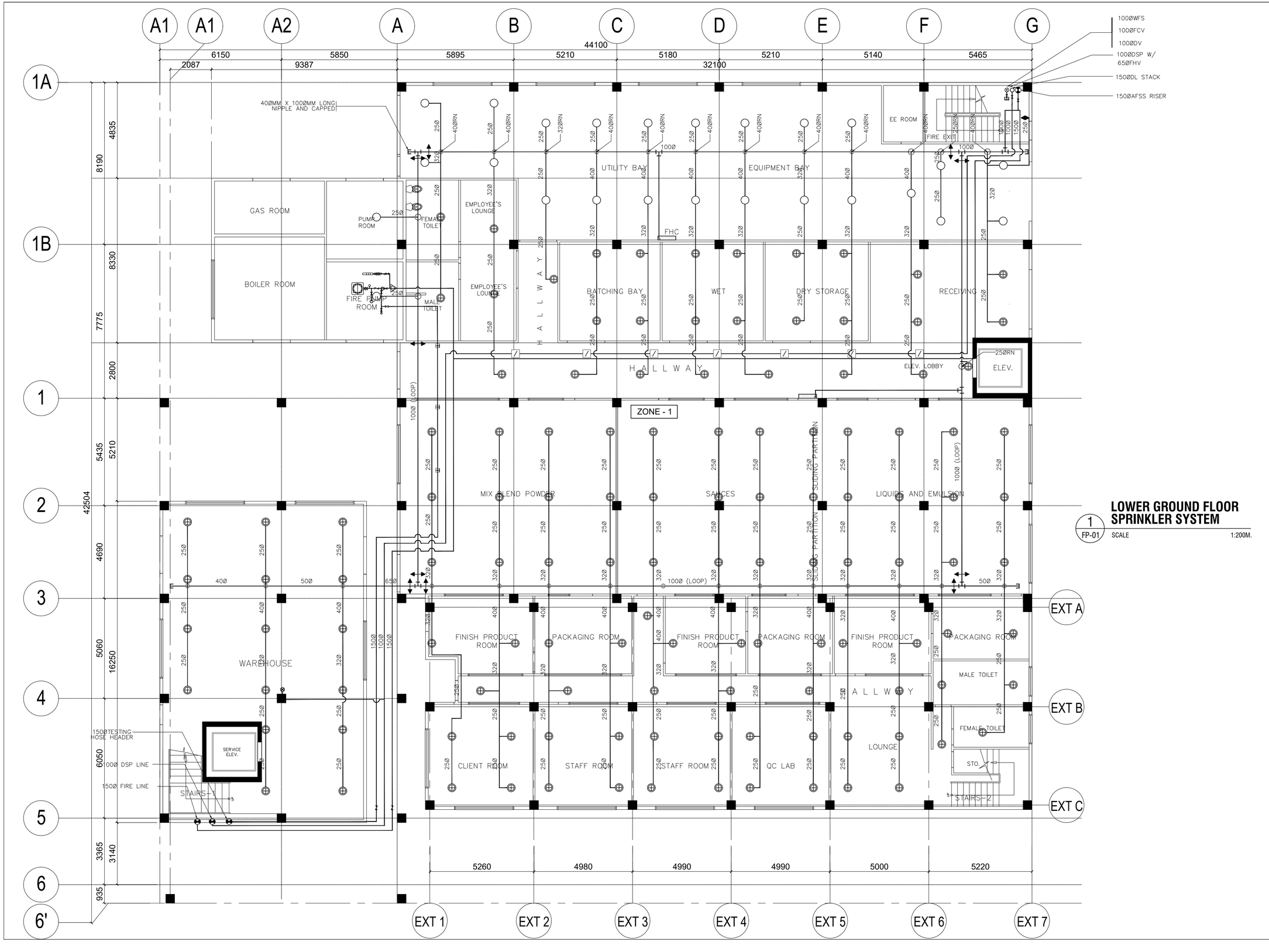
SHEET CONTENTS

UPPER GROUND FLOOR PUBLIC ADDRESS LAYOUT

SHEET NUMBER

E 12

AS-BUILT



1 FP-01 **LOWER GROUND FLOOR SPRINKLER SYSTEM**

SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION

NO. 24 WINDSOR CORP. BUILDING, EAST SERVICE ROAD, SOUTH SUPERHIGHWAY, MUNTINLUPA CITY
TEL NOS. 403-8188 / 403-8198 FAX NO. 557-2754

ENGINEER/ ARCHITECT

RONNEL D. CASTILLO

PRC. REG. NO: 4362 | DATE: 01 / 03 / 19
PTR. 7333760
T.I.N. 224-251-685 | PLACE: MAKATI CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

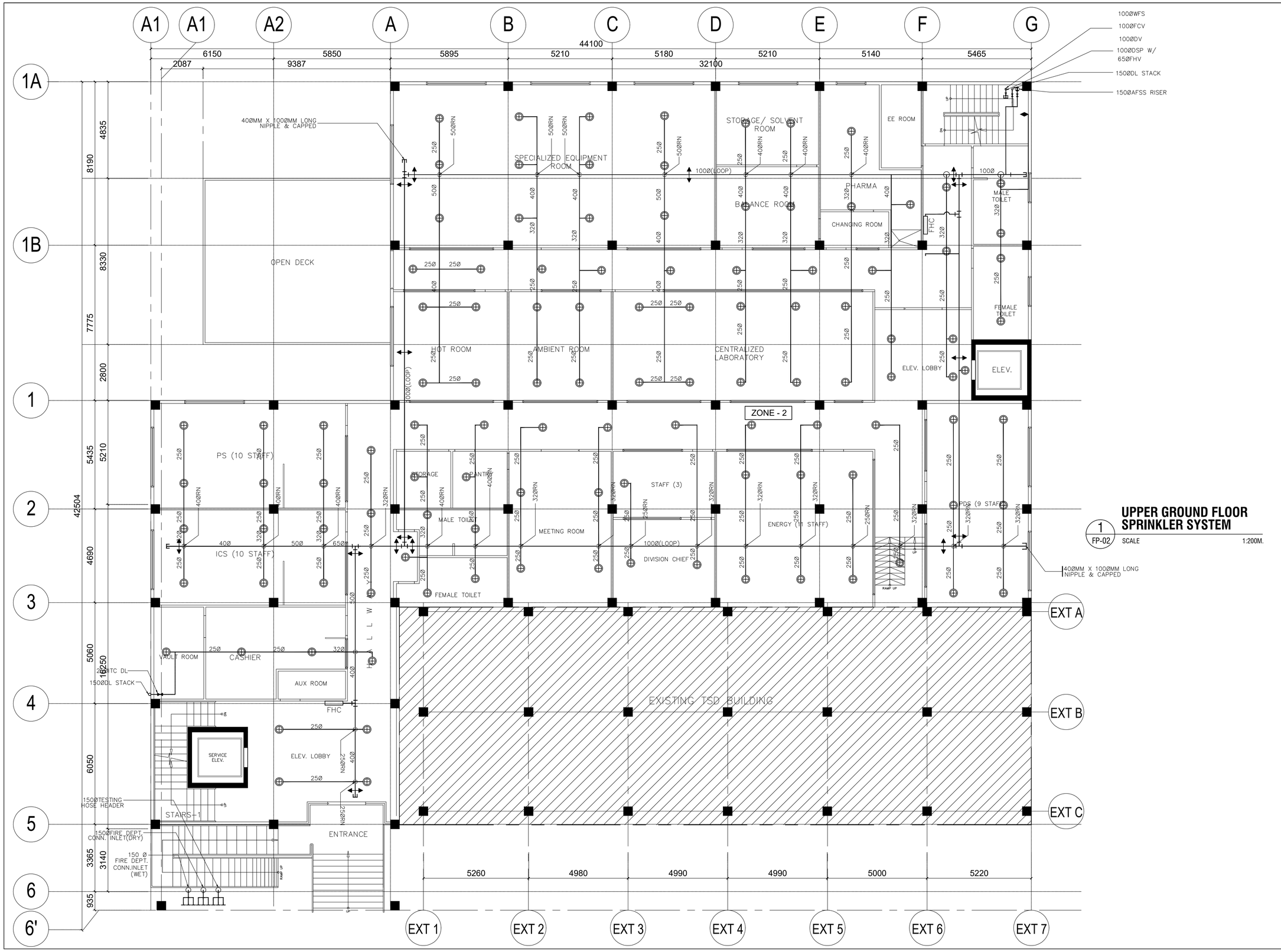
SHEET CONTENTS

LOWER GROUND FLOOR SPRINKLER SYSTEM

SHEET NUMBER

FP 01

AS-BUILT



1 FP-02 **UPPER GROUND FLOOR SPRINKLER SYSTEM**

SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 78 WINDSOR CORNER, BARANGAY KAPITOLYO, PASIG CITY
TEL NOS. 463-6288 / 463-6298 FAX NO. 637-2724

ENGINEER/ ARCHITECT

RONNEL D. CASTILLO

PRC. REG. NO.: 4362 | DATE: 01 / 03 / 19
PTR: 7333760
T.I.N. 224-251-685 | PLACE: MAKATI CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

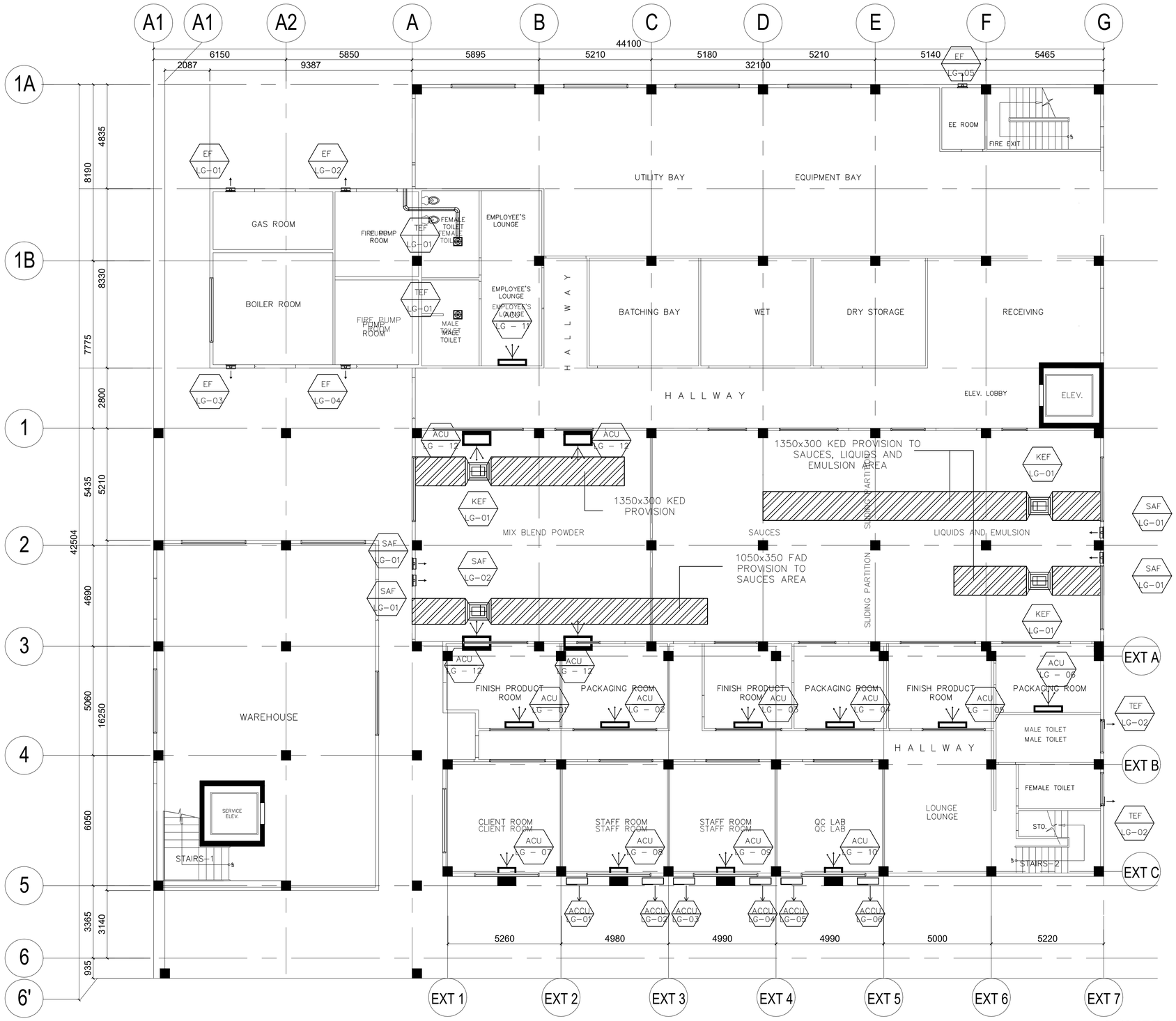
SHEET CONTENTS

UPPER GROUND FLOOR SPRINKLER SYSTEM

SHEET NUMBER

FP 02

AS-BUILT



LOWER GROUND FLOOR AIRCONDITIONING LAYOUT

01 / M-01 SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 70 MONSUNTON CORNER BUENDIA, EAST TAMAYO PARK BRGY. GUADON CITY
TEL. NOS. 463-6200 / 463-6206 FAX NO. 927-2729

ENGINEER

RONNEL D. CASTILLO

PRC. REG. NO: 4362	DATE: 01 / 03 / 19
PTR. 7333760	
T.I.N. 224-251-685	PLACE: MAKATI CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

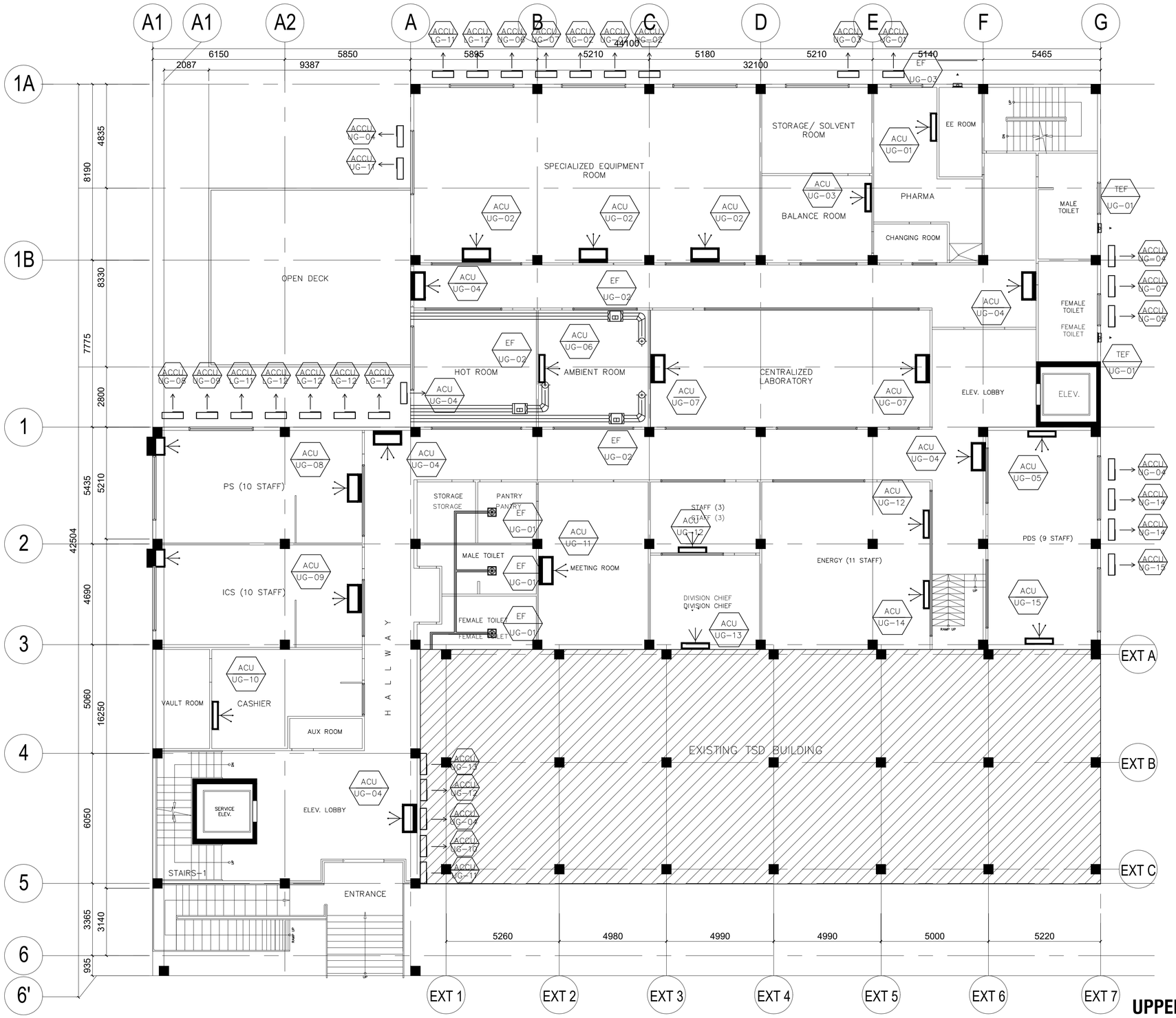
SHEET CONTENTS

UPPER GROUND FLOOR AIR-CONDITIONING LAYOUT

SHEET NUMBER

M 01

AS-BUILT



UPPER GROUND FLOOR AIRCONDITIONING LAYOUT

01 M-02 SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 70 WONGTONG-LAI, BUENDIA, EAST TAMPOCHO PASIG CITY, 1610 PHILS.
TEL NOS. 403-6288 / 403-6298 FAX NO. 921-2724

ENGINEER

RONNEL D. CASTILLO

PRC. REG. NO: 4362	DATE: 01 / 03 / 19
PTR. 7333760	
T.I.N. 224-251-685	PLACE: MAKATI CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

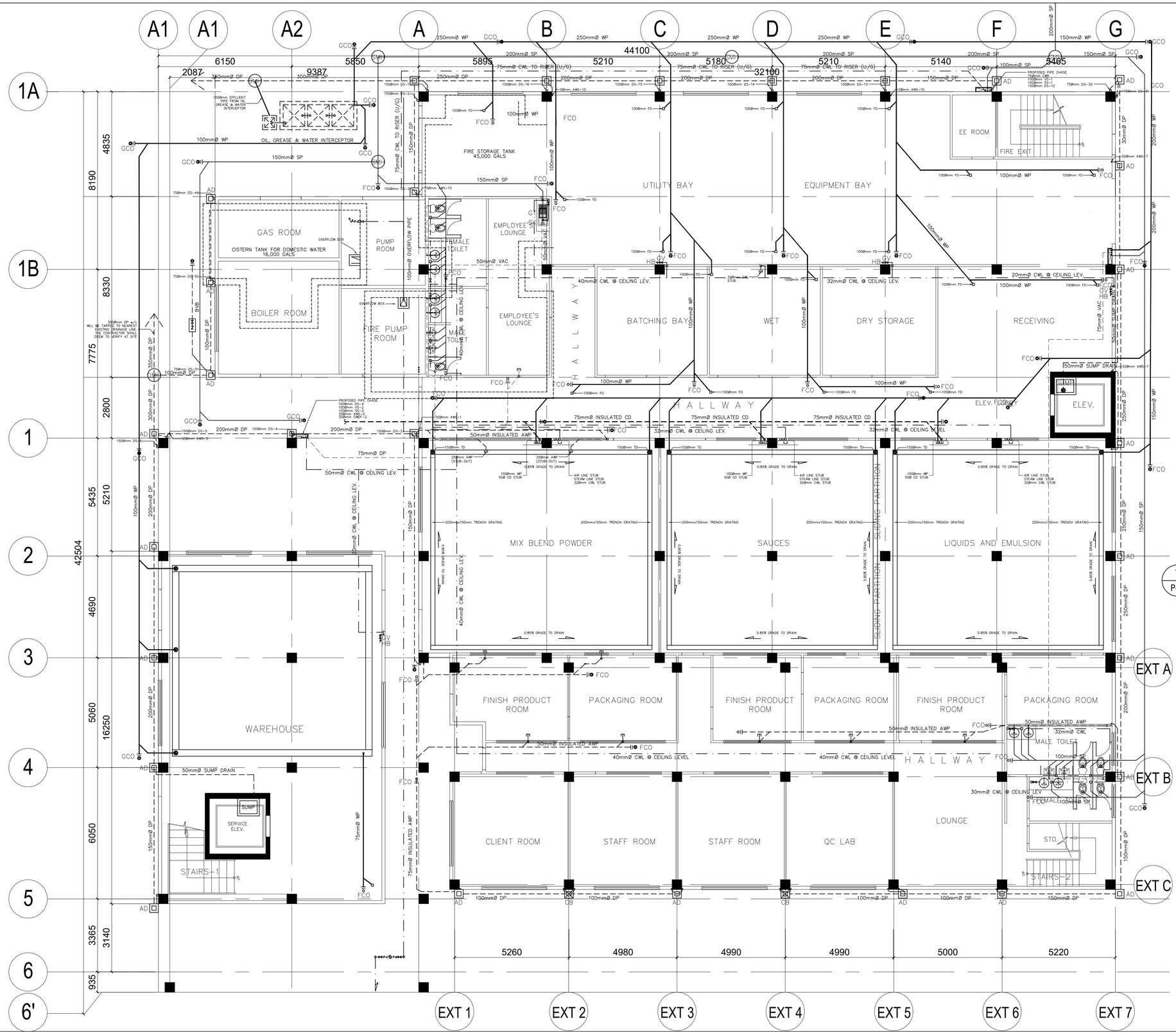
SHEET CONTENTS

UPPER GROUND FLOOR AIR-CONDITIONING LAYOUT

SHEET NUMBER

M 02

AS-BUILT



1 P-01 **LOWER GROUND FLOOR SANITARY & PLUMBING**

SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 26 WINSTON CTR. BUILDING, EAST KAMIAS ROAD, QUEZON CITY
TEL. NOS. 451-8186 / 451-6238 FAX NO. 937-2754

ENGINEER/ ARCHITECT

ROGER M. BAUTISTA

PRC. REG. NO.: 3761	DATE: 01 / 03 / 19
PTR. 1126525	
T.I.N. 122-584-360	PLACE: RIZAL

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

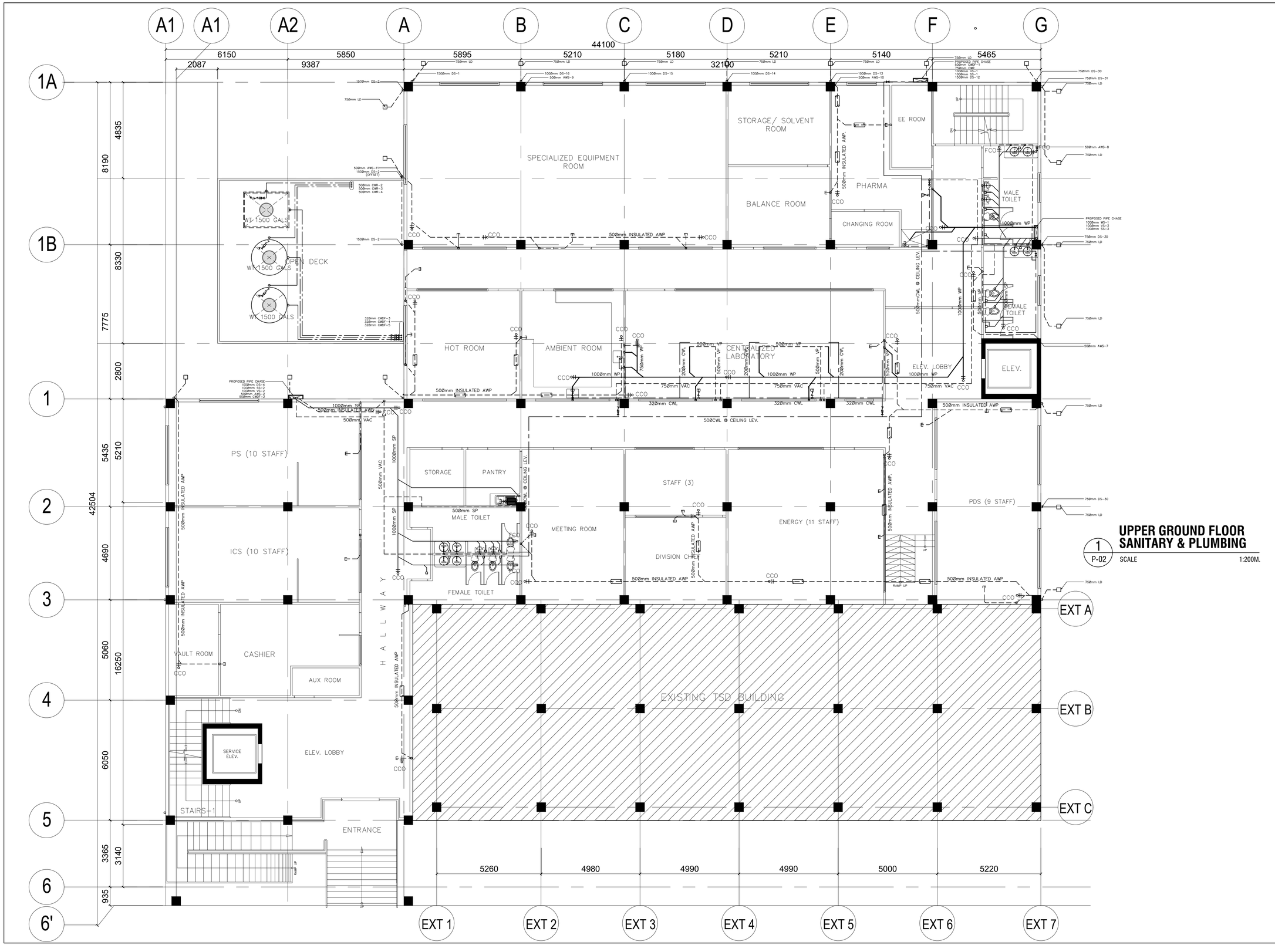
SHEET CONTENTS

LOWER GROUND FLOORPLAN SANITARY & PLUMBING LAYOUT

SHEET NUMBER

P 01

AS-BUILT



UPPER GROUND FLOOR SANITARY & PLUMBING

1 / P-02 SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 78 WINDSOR CORNER BUILDING, EAST TAMAYO AVE. STO. SEPULCRO CITY
TEL NOS. 463-6288 / 463-6298 FAX NO. 921-2724

ENGINEER/ ARCHITECT

ROGER M. BAUTISTA

PRC. REG. NO: 3761 | DATE: 01 / 03 / 19
PTR. 1126525
T.I.N. 122-584-360 | PLACE: RIZAL

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

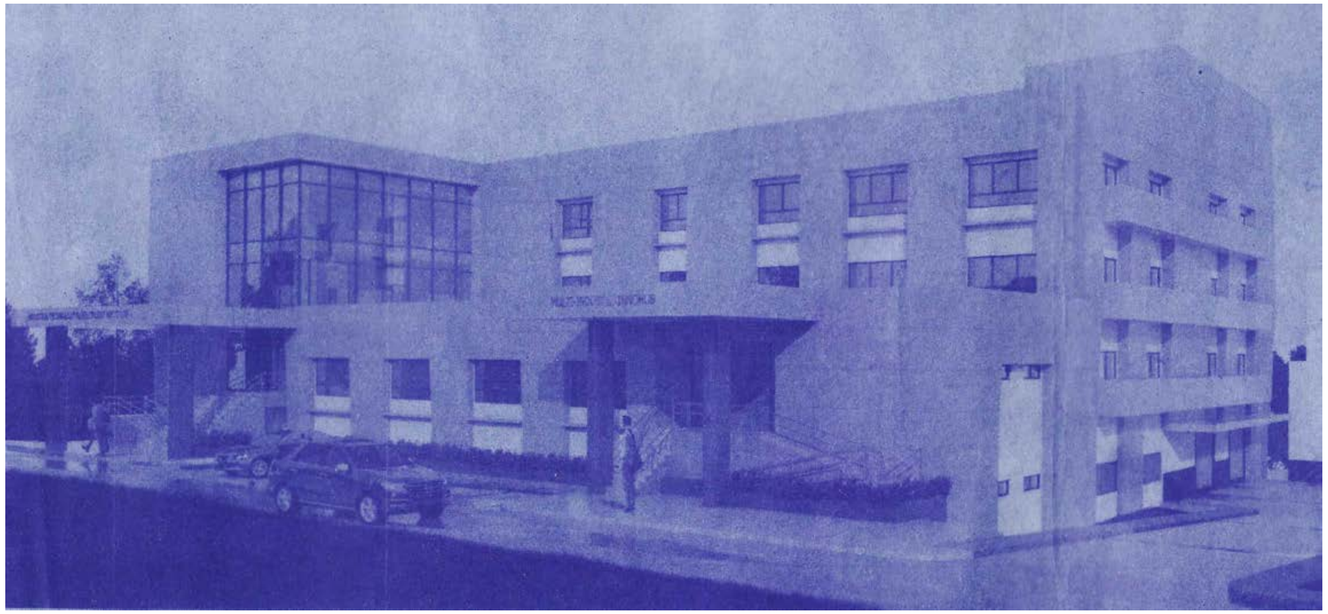
SHEET CONTENTS

UPPER GROUND FLOORPLAN SANITARY & PLUMBING LAYOUT

SHEET NUMBER

P 02

AS-BUILT



01 A-01 **PROPOSED EXTERIOR PERSPECTIVE**
SCALE NTS

02 A-01 **VICINITY MAP**
SCALE NTS

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE BUILDING OFFICIAL

CONTRACTOR

O C M STEEL CORPORATION
NO. 34 WINSTON CORR. MARIGROSO, EAST FAIRVIEW PARK SUBD. QUEZON CITY
TEL NOS. 403-6490 / 403-0190 FAX NO. 937-2724

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI–INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

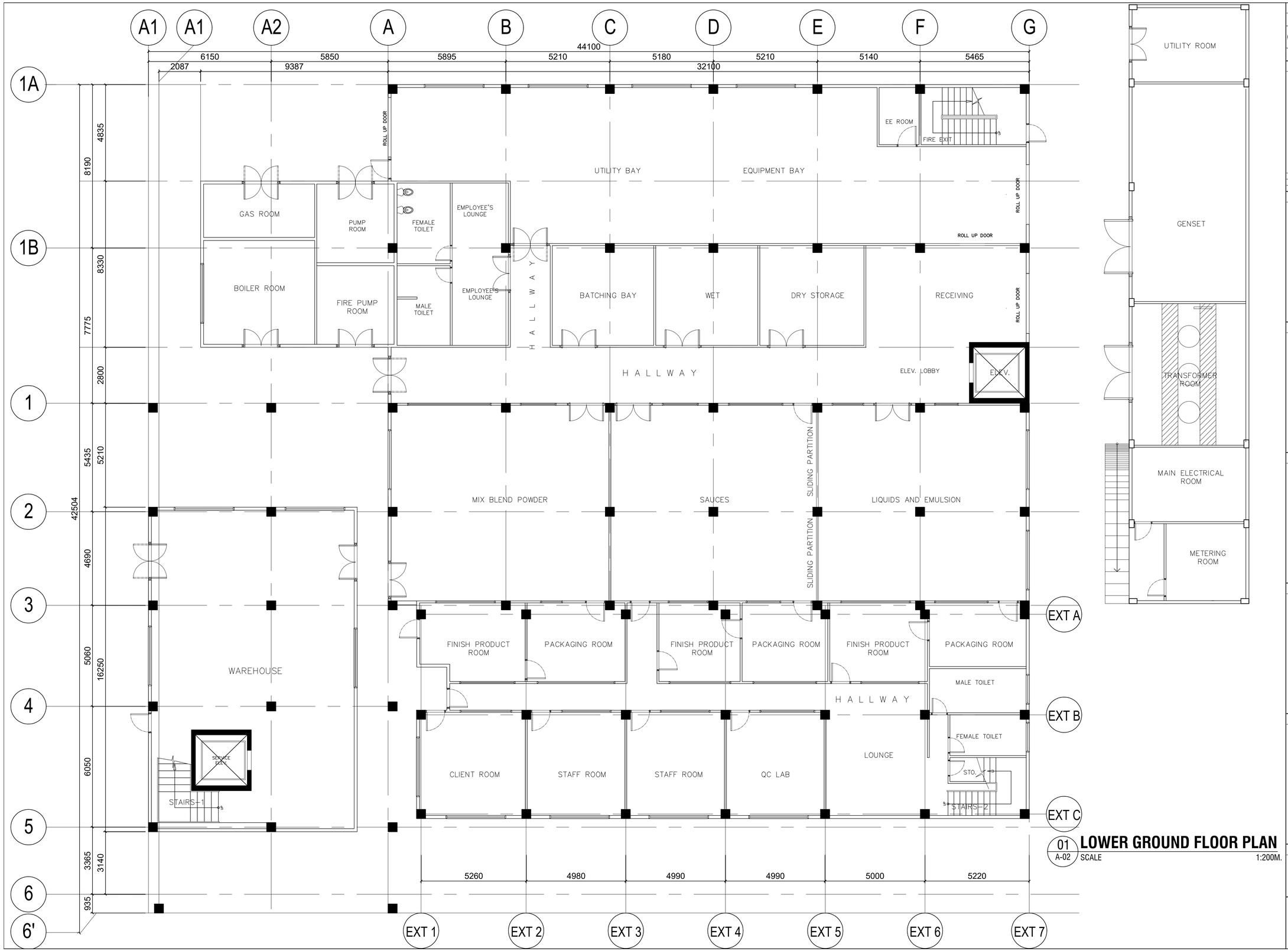
APPROVED

ANNABELLE V. BRIONES
OIC–OFFICE OF THE DIRECTOR

SHEET NUMBER

A	01

AS-BUILT



01 A-02 **LOWER GROUND FLOOR PLAN**

SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION

CIVIL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO. 0114252	DATE: 01 / 09 / 19
PTR. 7377946	
T.I.N. 400-460-256	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

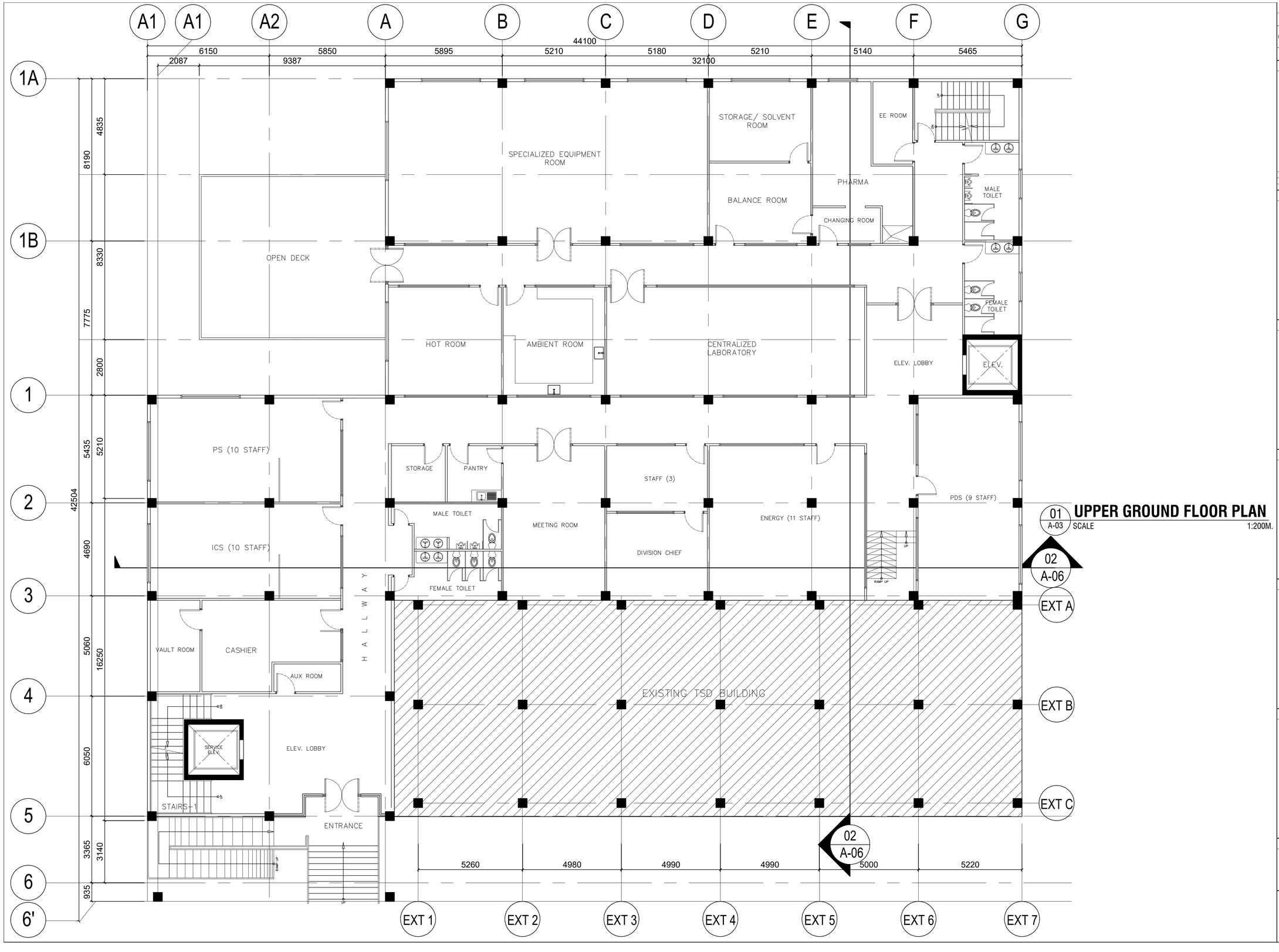
SHEET CONTENTS

LOWER GROUND FLOORPLAN

SHEET NUMBER

A 02

AS-BUILT



UPPER GROUND FLOOR PLAN

01 A-03 SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 24 WINSTON CM BUILDING, EAST KAMIAS PARK ROAD, QUEZON CITY
TEL NOS. 403-8188 / 403-8189 FAX NO. 937-2754

CIVIL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO: 0114252	DATE: 01 / 09 / 19
PTR. 7377946	
T.I.N. 400-460-256	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

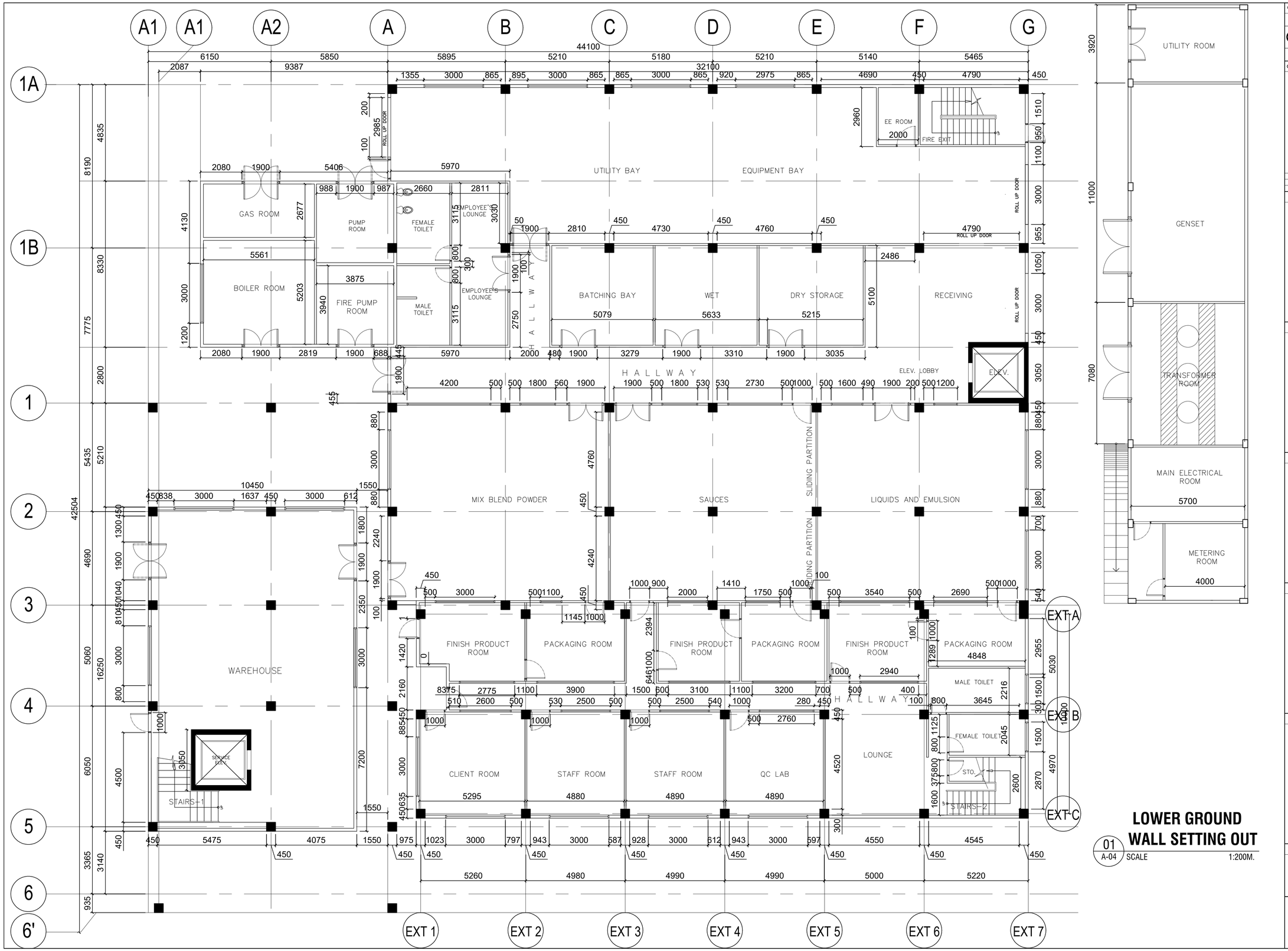
SHEET CONTENTS

UPPER GROUND FLOORPLAN

SHEET NUMBER

A 03

AS-BUILT



LOWER GROUND WALL SETTING OUT

01 / A-04 SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 78 MONSOON ST. NE BUILDING, EAST TAPAHAN PAMPANGA, QUEZON CITY
TEL NOS. 463-6288 / 463-6298 FAX NO. 927-2724

CIVIL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO: 0114252	DATE: 01 / 09 / 19
PTR. 7377946	
T.I.N. 400-460-256	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

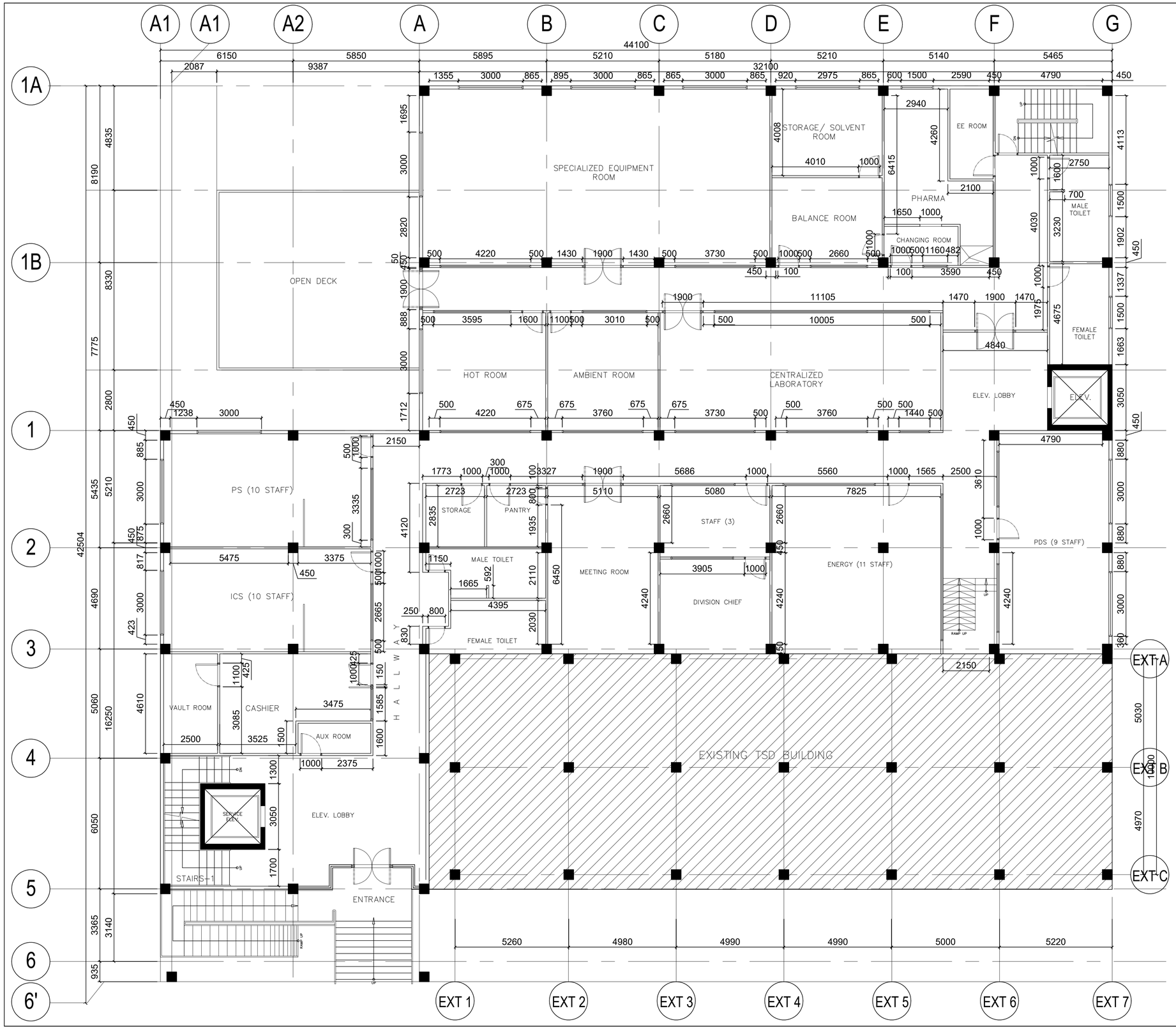
SHEET CONTENTS

LOWER GROUND WALL SETTING OUT

SHEET NUMBER

A 04

AS-BUILT



UPPER GROUND WALL SETTING OUT

01 / A-05 SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 78 WINGSTON CTR. BUILDING, EAST TAMPOCO AVE. BRGY. SAMPALOC
TEL NOS. 463-6288 / 463-6298 FAX NO. 957-2724

CIVIL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO: 0114252	DATE: 01 / 09 / 19
PTR. 7377946	
T.I.N. 400-460-256	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

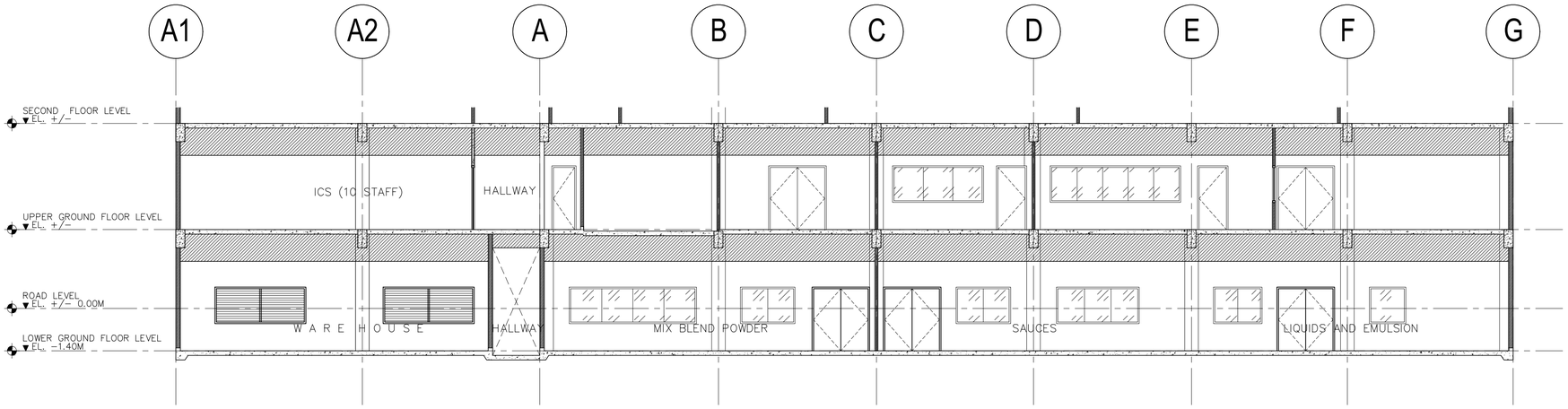
SHEET CONTENTS

UPPER GROUND WALL SETTING OUT

SHEET NUMBER

A 05

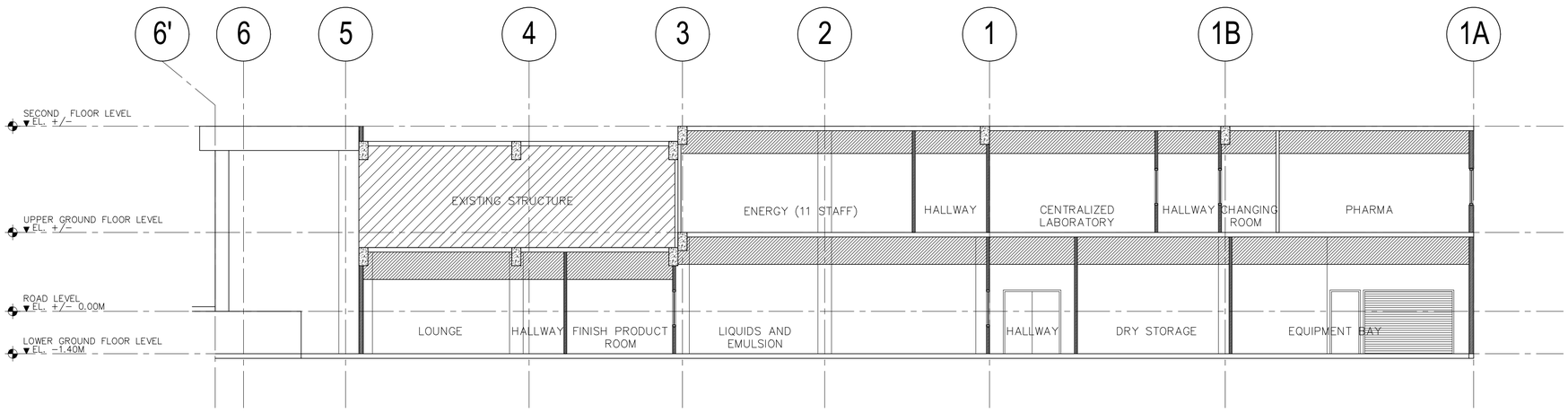
AS-BUILT



02
A-06

CROSS-SECTION

SCALE 1:200M.



01
A-06

LONGITUDINAL SECTION

SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 16 WOODSTOCK ST. NE BURGOS, EAST TAPAHAN PARK SITE, QUEZON CITY
TEL NOS. 403-6330 / 403-6338 FAX NO. 921-2724

ENGINEER/ ARCHITECT

EMMANUEL D. AGDA

PRC. REG. NO: 0114252	DATE: 01 / 09 / 19
PTR. 7377946	
T.I.N. 400-460-256	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

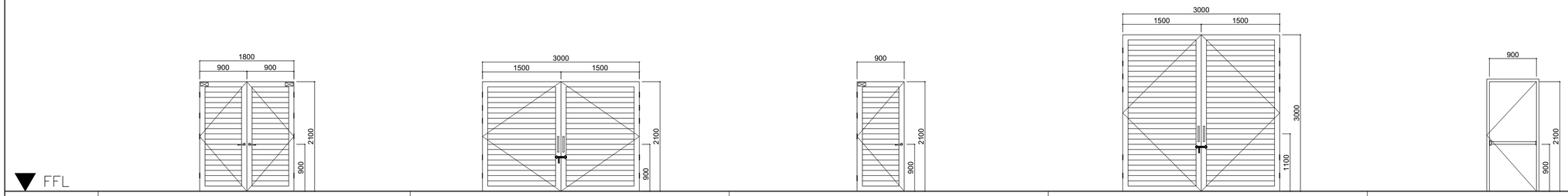
SHEET CONTENTS

CROSS SECTION
LONGITUDINAL SECTION

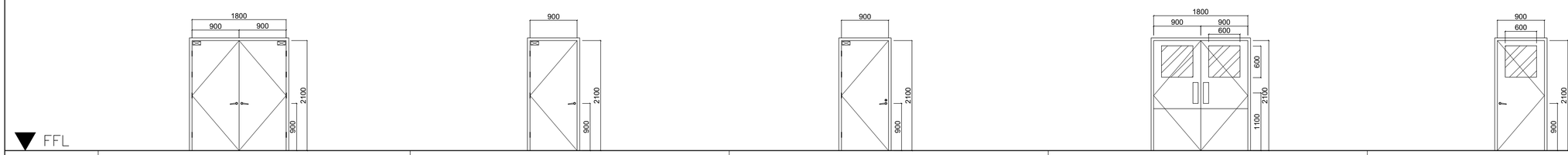
SHEET NUMBER

A 06

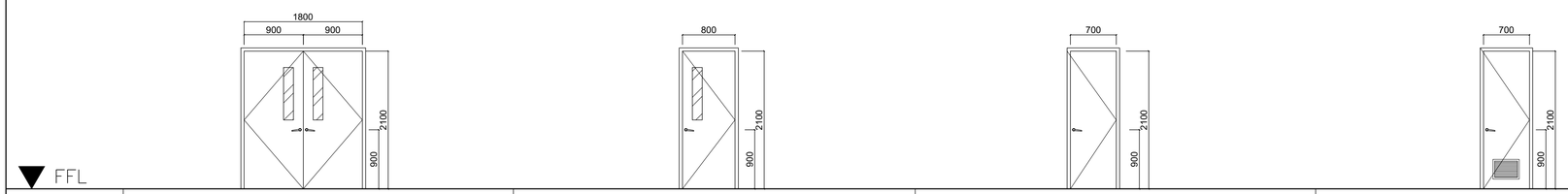
AS-BUILT



TAG:	SD 01	SD 02	SD 03	SD 04	SD 05
LOCATION:	LOWER GROUND FLOOR: – GAS RM., BOILER RM., FIRE PUMP RM., PUMP RM., & TOOL/UTILITY RM.	LOWER GROUND FLOOR:	LOWER GROUND FLOOR:	LOWER GROUND FLOOR:	LOWER GROUND FLOOR: – FIRE EXIT
	UPPER GROUND FLOOR:	UPPER GROUND FLOOR: – GENSET ROOM	UPPER GROUND FLOOR: – MAIN ELECTRICAL ROOM & METERING ROOM	UPPER GROUND FLOOR: – TRANSFORMER VAULT ROOM	UPPER GROUND FLOOR: – FIRE EXIT
	SECOND FLOOR:	SECOND FLOOR:	SECOND FLOOR:	SECOND FLOOR:	SECOND FLOOR: – FIRE EXIT
	THIRD FLOOR:	THIRD FLOOR:	THIRD FLOOR:	THIRD FLOOR:	THIRD FLOOR: – FIRE EXIT
	ROOF DECK:	ROOF DECK:	ROOF DECK:	ROOF DECK:	ROOF DECK: – FIRE EXIT
DESCRIPTION:	STEEL DOOR – DOUBLE LEAF SINGLE SWING STEEL LOUVERED DOOR, FIRE RATED STEEL DOOR	STEEL DOOR – DOUBLE LEAF SINGLE SWING STEEL LOUVERED DOOR, FIRE RATED STEEL DOOR	STEEL DOOR – DOUBLE LEAF SINGLE SWING STEEL LOUVERED DOOR, FIRE RATED STEEL DOOR	STEEL DOOR – DOUBLE LEAF SINGLE SWING STEEL LOUVERED DOOR, FIRE RATED STEEL DOOR	STEEL DOOR – SINGLE LEAF SINGLE SWING STEEL DOOR, FIRE RATED STEEL DOOR
FINISHES/HARDWARE:	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE
NO. OF SETS:	VERIFY	VERIFY	VERIFY	VERIFY	VERIFY



TAG:	SD 06	SD 07	SD 08	PVC 01	PVC 02
LOCATION:	LOWER GROUND FLOOR: – WAREHOUSE & HALLWAY	LOWER GROUND FLOOR: – FINISH PRODUCT, UTILITY BAY & WAREHOUSE	LOWER GROUND FLOOR:	LOWER GROUND FLOOR: – MIX BLEND POWDER, SAUCES, LIQUIDS AND EMULSION, BATCHING AREA, WET , DRY STORAGE & HALLWAY	LOWER GROUND FLOOR: – GAS RM., BOILER RM., FIRE PUMP RM., PUMP RM., & TOOL/UTILITY RM.
	UPPER GROUND FLOOR: – HALLWAY	UPPER GROUND FLOOR:	UPPER GROUND FLOOR: – VAULT ROOM	UPPER GROUND FLOOR:	UPPER GROUND FLOOR:
	SECOND FLOOR:	SECOND FLOOR:	SECOND FLOOR:	SECOND FLOOR:	SECOND FLOOR:
	THIRD FLOOR:	THIRD FLOOR:	THIRD FLOOR:	THIRD FLOOR:	THIRD FLOOR:
	ROOF DECK:	ROOF DECK:	ROOF DECK:	ROOF DECK:	ROOF DECK:
DESCRIPTION:	STEEL DOOR – SINGLE LEAF SINGLE SWING STEEL DOOR, FIRE RATED STEEL DOOR	STEEL DOOR – SINGLE LEAF SINGLE SWING STEEL DOOR, FIRE RATED STEEL DOOR	STEEL DOOR – SINGLE LEAF SINGLE SWING STEEL DOOR, FIRE RATED STEEL DOOR	PANEL DOOR – DOUBLE LEAF DOUBLE SWING PVC DOOR, WITH 10MM THK. CLEAR GLASS WINDOW & RUBBER SPRING BUMPER	PANEL DOOR –SINGLE LEAF SINGLE SWING PVC DOOR, WITH 6MM THK. CLEAR GLASS WINDOW
FINISHES/HARDWARE:	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE
NO. OF SETS:	VERIFY	VERIFY	VERIFY	VERIFY	VERIFY



TAG:	PVC 03	PVC 04	PVC 05	PVC 05a	
LOCATION:	LOWER GROUND FLOOR: – EMPLOYEE'S LOUNGE	LOWER GROUND FLOOR: – PACKAGING RM. & FINISH PRODUCT RM.	LOWER GROUND FLOOR: – MALE TOILET & FEMALE TOILET	LOWER GROUND FLOOR:	
	UPPER GROUND FLOOR: – SPECIALIZED EQUIPMENT RM. & CENTRALIZED LABORATORY	UPPER GROUND FLOOR: – STORAGE/SOLVENT RM., BALANCE RM., CHANGING RM., AMBIENT RM., & HOT RM.	UPPER GROUND FLOOR: – MALE TOILET & FEMALE TOILET	UPPER GROUND FLOOR: – MALE TOILET, FEMALE TOILET & TOILET	
	SECOND FLOOR:	SECOND FLOOR:	SECOND FLOOR: – MALE TOILET, FEMALE TOILET & TOILET	SECOND FLOOR: – TOILET	
	THIRD FLOOR:	THIRD FLOOR:	THIRD FLOOR: – MALE TOILET, FEMALE TOILET & TOILET	THIRD FLOOR:	
	ROOF DECK:	ROOF DECK:	ROOF DECK:	ROOF DECK:	
DESCRIPTION:	SINGLE SWING DOUBLE LEAF PVC PANEL DOOR WITH 6MM VISION GLASS	SINGLE SWING SINGLE LEAF PVC DOOR WITH 6MM VISION GLASS	SINGLE SWING SINGLE LEAF PVC DOOR	SINGLE SWING SINGLE LEAF PVC DOOR WITH LOUVER BENT	
FINISHES/HARDWARE:	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	
NO. OF SETS:	VERIFY	VERIFY	VERIFY	VERIFY	

01 SCHEDULE OF DOORS
A-07 SCALE 1:100M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 38 WINSTON CORL BARANGAY, EAST KAMUNING, QUEZON CITY
TEL. NOS. 4024386 / 4024386 FAX NO. 727-2724

ELECTRICAL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO.: 0114252 DATE: 01 / 09 / 19
PTR. 7377946
TIN. 400–460–256 PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI–INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC–OFFICE OF THE DIRECTOR

CONCURRED

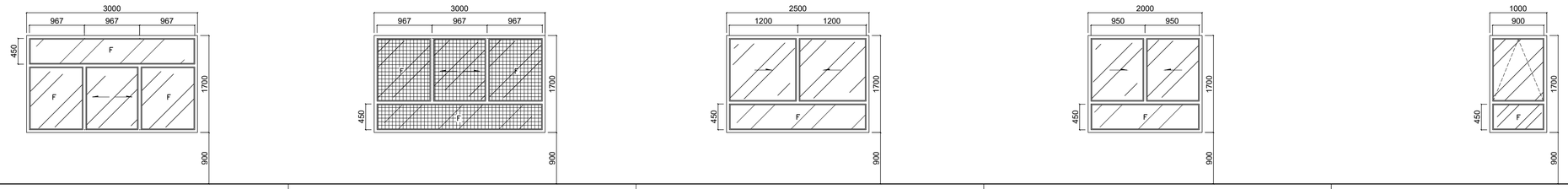
SHEET CONTENTS

SCHEDULE OF DOORS

SHEET NUMBER

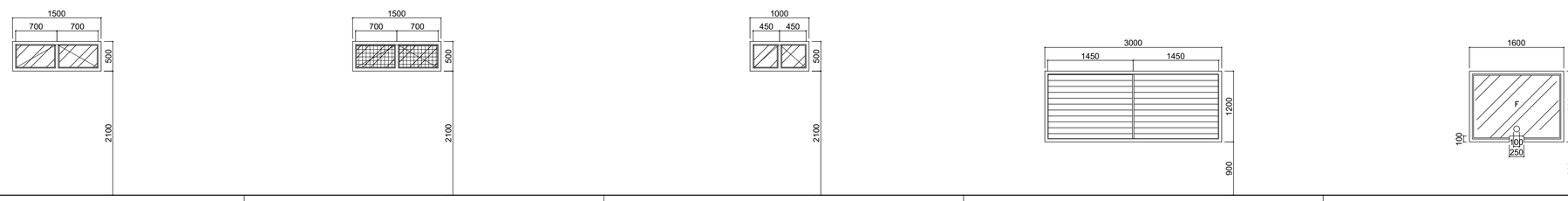
A 07

AS-BUILT



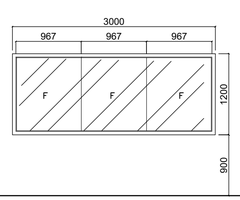
FFL

TAG:	W 01	W 1a	W 02	W 03	W 3a
LOCATION:	LOWER GROUND FLOOR: – CLIENT RM., STAFF RM., OC LAB.,	LOWER GROUND FLOOR:	LOWER GROUND FLOOR:	LOWER GROUND FLOOR:	LOWER GROUND FLOOR:
	UPPER GROUND FLOOR: – ICS RM., PS RM., PDS RM.,	UPPER GROUND FLOOR: – HOT RM., SPECIALIZED EQUIPMENT RM. & STORAGE/SOLVENT RM.	UPPER GROUND FLOOR:	UPPER GROUND FLOOR:	UPPER GROUND FLOOR:
	SECOND FLOOR: – MEETING RM., OFFICE OF THE DEPUTY DIRECTOR, OC FMD RM., OC ADM RM., ADM RM.	SECOND FLOOR: – STORAGE RM., EXTRACTION RM., DIGESTION RM., SAMPLING PANTRY	SECOND FLOOR: – DIRECTOR'S OFFICE RM. & MEETING RM.	SECOND FLOOR: – STAFF RM.	SECOND FLOOR: – DIRECTOR'S OFFICE
	THIRD FLOOR: – MEETING RM., STAFF RM., PMISD RM., CHIEF OFFICE RM., OS TSD RM., & TSD RM.	THIRD FLOOR:	THIRD FLOOR: – STAFF RM.	THIRD FLOOR: – STAFF RM.	THIRD FLOOR:
	ROOF DECK:	ROOF DECK:	ROOF DECK:	ROOF DECK:	ROOF DECK:
DESCRIPTION:	6MM THICK ALUMINUM FRAMED GLASS	6MM THICK ALUMINUM FRAMED W/ INSECT SCREEN GLASS WINDOW	6MM THICK ALUMINUM FRAMED GLASS WINDOW	6MM THICK ALUMINUM FRAMED GLASS WINDOW	6MM THICK ALUMINUM FRAMED GLASS WINDOW
FINISHES/HARDWARE:	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE
NO. OF SETS:	VERIFY	VERIFY	VERIFY	VERIFY	VERIFY



FFL

TAG:	W 04	W 4a	W 05	W 06	W 07
LOCATION:	LOWER GROUND FLOOR: – MALE TOILET & FEMALE TOILET	LOWER GROUND FLOOR: – PHARMA RM.	LOWER GROUND FLOOR:	LOWER GROUND FLOOR: – UTILITY BAY, EQUIPMENT BAY, LIQUIDS AND EMULSION AND BOILER ROOM	LOWER GROUND FLOOR:
	UPPER GROUND FLOOR: – MALE TOILET & FEMALE TOILET	UPPER GROUND FLOOR:	UPPER GROUND FLOOR:	UPPER GROUND FLOOR:	UPPER GROUND FLOOR: – CASHIER RM.
	SECOND FLOOR: – MALE TOILET & FEMALE TOILET	SECOND FLOOR:	SECOND FLOOR: – TOILET	SECOND FLOOR:	SECOND FLOOR:
	THIRD FLOOR: – MALE TOILET & FEMALE TOILET	THIRD FLOOR:	THIRD FLOOR: – TOILET	THIRD FLOOR:	THIRD FLOOR:
	ROOF DECK:	ROOF DECK:	ROOF DECK:	ROOF DECK:	ROOF DECK:
DESCRIPTION:	6MM THICK ALUMINUM FRAMED GLASS WINDOW	6MM THICK ALUMINUM FRAMED W/ INSECT SCREEN GLASS WINDOW	6MM THICK ALUMINUM FRAMED GLASS WINDOW	METAL LOUVERED WITH ALUMINUM INSECT SCREEN WINDOW	10MM THICK ALUMINUM FRAMED GLASS WINDOW
FINISHES/HARDWARE:	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE
NO. OF SETS:	VERIFY	VERIFY	VERIFY	VERIFY	VERIFY



FFL

TAG:	W 08
LOCATION:	LOWER GROUND FLOOR: – MIX BLEND POWDER RM., SAUCES RM., LIQUID RM., EMULSION RM., FINISH PRODUCT RM., PACKAGING RM., CLIENT RM., STAFF RM. & QC LAB RM.
	UPPER GROUND FLOOR: – SPECIALIZED EQUIPMENT RM., BALANCE RM., CHANGING RM., HOT RM., AMBIENT RM., CENTRALIZED LABORATORY, PS RM., ICS RM., STAFF RM., DIVISION CHIEF RM., ENERGY RM., & PDS RM.
	SECOND FLOOR: – OC ADM RM., OC FMD RM., ADM RM., FMD RM., COA STAFF RM., OFFICE OF THE DEPUTY DIRECTOR, STAFF RM., & DIRECTOR'S OFFICE.
	THIRD FLOOR: – OC TSD RM., TSD RM., CHIEF OFFICE RM., PMISD RM., COMUTER LABORATORY, STAFF & SERVER ROOM
	ROOF DECK:
DESCRIPTION:	10MM THICK ALUMINUM FRAMED PANEL VIEWING GLASS WINDOW
FINISHES/HARDWARE:	VERIFY HARDWARE SCHEDULE
NO. OF SETS:	VERIFY

01 SCHEDULE OF WINDOWS
A-08 SCALE 1:100M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 24 WINSTON CORE BUILDING, EAST CAMPUS, PASIG CITY, QUEZON CITY
TEL NOS. 403-0100 / 403-0130 FAX NO. 937-2724

ELECTRICAL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO. 0114252 DATE: 01 / 09 / 19
PTR. 7377946
T.I.N. 400-460-256 PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

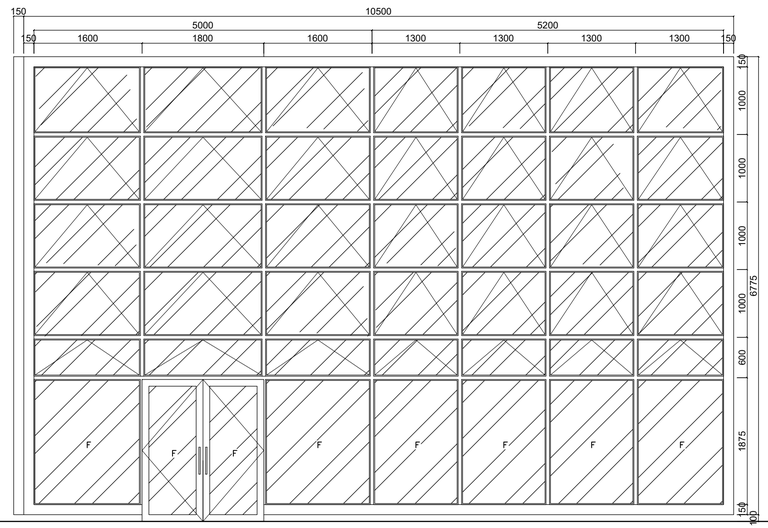
SHEET CONTENTS

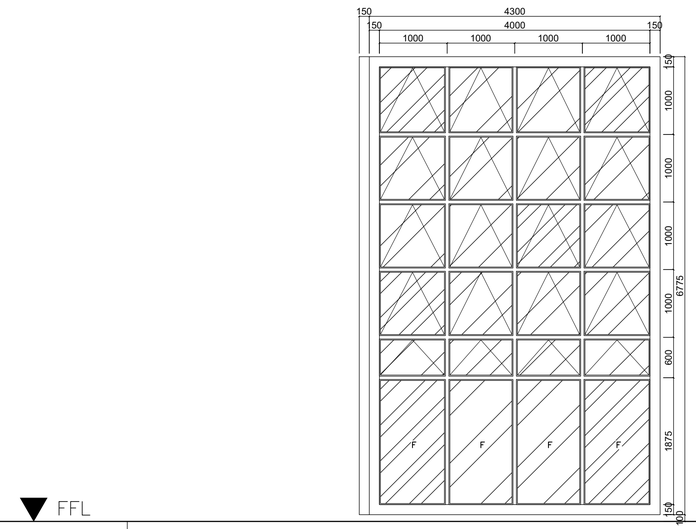
SCHEDULE OF WINDOWS

SHEET NUMBER

A 08

AS-BUILT





TAG:	CW 01	CW 02
LOCATION:	LOWER GROUND FLOOR:	LOWER GROUND FLOOR:
	UPPER GROUND FLOOR:	UPPER GROUND FLOOR:
	SECOND FLOOR: – ELEVATOR LOBBY	SECOND FLOOR: – ELEVATOR LOBBY
	THIRD FLOOR: – ELEVATOR LOBBY	THIRD FLOOR: – ELEVATOR LOBBY
	ROOF DECK:	ROOF DECK:
DESCRIPTION:	12MM THICK ALUMINUM FRAMED TEMPERED GLASS WALL	12MM THICK ALUMINUM FRAMED TEMPERED GLASS WALL
FINISHES/HARDWARE:	VERIFY HARDWARE SCHEDULE	VERIFY HARDWARE SCHEDULE
NO. OF SETS:	VERIFY	VERIFY

01 / A-09 SCHEDULE OF WINDOWS

SCALE 1:100M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 26 WINDSOR CT. NE BUILDING, EAST SERVICE ROAD, SUCAT, QUEZON CITY
TEL NOS. 403-6189 / 403-6190 FAX NO. 557-2734

ELECTRICAL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO.: 0114252	DATE: 01 / 09 / 19
PTR. 7377946	
T.I.N. 400–460–256	PLACE: QUEZON CITY

OWNER

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PROJECT NAME

EXPANSION AND EXTENSION
RENOVATION OF THE EXISTING TSD
FOR THE MODULAR MULTI–INDUSTRY
INNOVATION CENTER AND
EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC–OFFICE OF THE DIRECTOR

CONCURRED

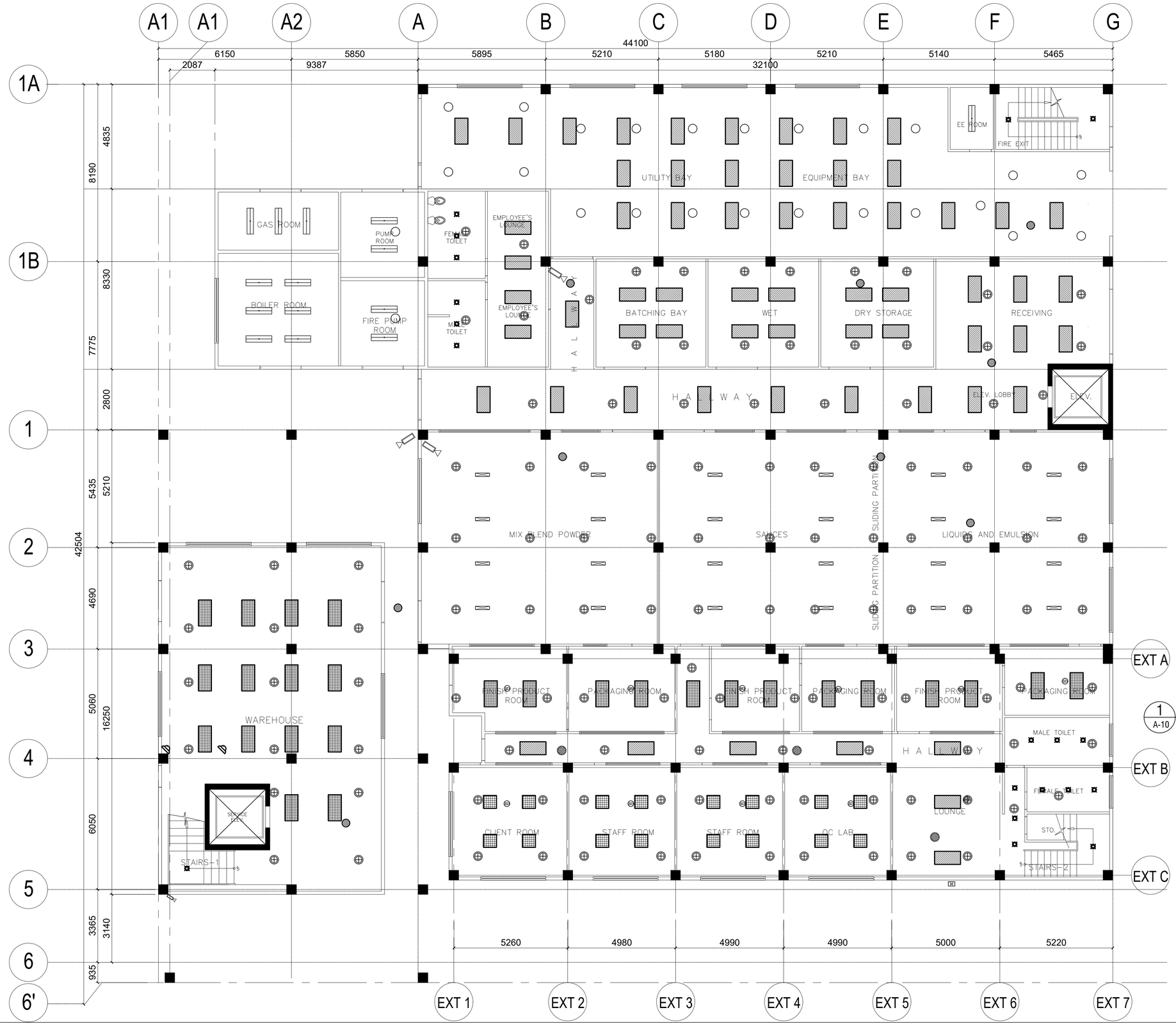
SHEET CONTENTS

SCHEDULE OF WINDOWS

SHEET NUMBER

A 09

AS-BUILT



LOWER GROUND FLOOR REFLECTED CEILING PLAN

1 / A-10 SCALE 1:200M.

LEGEND

- 60X120 TROFFER TYPE LUMINAIRE FLOURESCENT
- 60X120 TROFFER TYPE LUMINAIRE W/ PRISMATIC DIFFUSER FLOURESCENT
- DOWNLIGHT (COMPACT FLOURESCENT)
- TROFFER TYPE LUMINAIRE FLOURESCENT
- MOISTURE/DUSTPROOF LUMINAIRE LINEAR FLOURESCENT
- WALL MOUNTED CAMERA
- DOME TYPE CAMERA
- FIRE SPRINKLER HEAD
- SMOKE DETECTOR
- CEILING MOUNTED SPEAKER

CONTRACTOR

O C M STEEL CORPORATION
3RD. FL WINSTON CTR. BLDG.(OCM), 4 EAST CAMPUS DRIVE, EAST CAMPUS CITY
TEL. NOS. 403-8388 / 403-8389 FAX NO. 937-2754

ELECTRICAL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO.: 0114252	DATE: 01 / 09 / 19
PTR. 7377946	
T.I.N. 400-460-256	PLACE: QUEZON CITY

OWNER

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PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

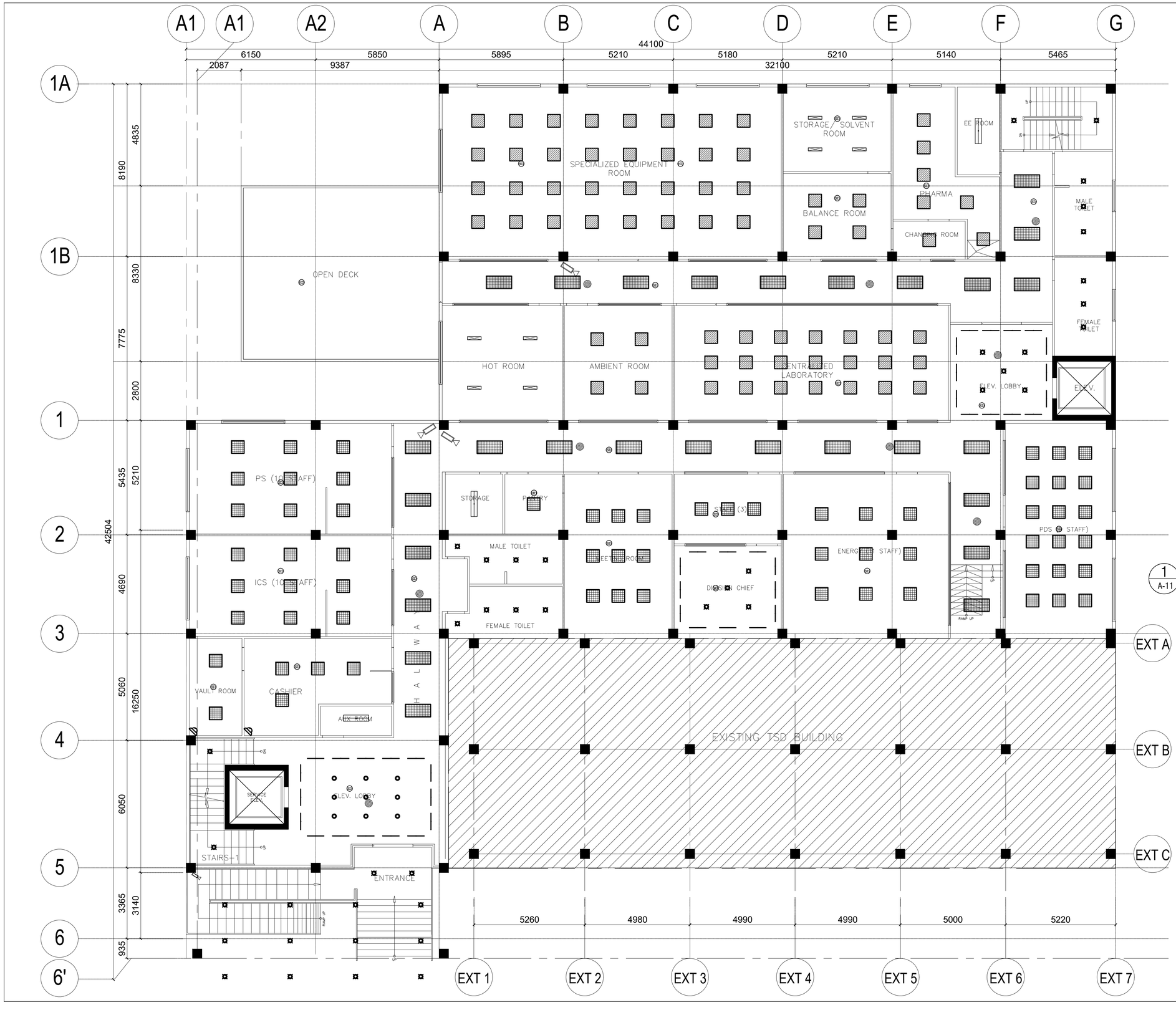
SHEET CONTENTS

LOWER GROUND FLOORPLAN REFLECTED CEILING PLAN

SHEET NUMBER

A 10

AS-BUILT



UPPER GROUND FLOOR REFLECTED CEILING PLAN

1 / A-11 SCALE 1:200M.

LEGEND

- 60X120 TROFFER TYPE LUMINAIRE FLOURESCENT
- 60X120 TROFFER TYPE LUMINAIRE W/ PRISMATIC DIFFUSER FLOURESCENT
- DOWNLIGHT (COMPACT FLOURESCENT)
- TROFFER TYPE LUMINAIRE FLOURESCENT
- MOISTURE/DUSTPROOF LUMINAIRE LINEAR FLOURESCENT
- WALL MOUNTED CAMERA
- DOME TYPE CAMERA
- FIRE SPRINKLER HEAD
- SMOKE DETECTOR
- CEILING MOUNTED SPEAKER

CONTRACTOR

O C M STEEL CORPORATION
NO. 24 WINDSOR CM BUILDING, EAST TAMPOCHIN PARK SUBD. QUEZON CITY
TEL. NOS. 403-8188 / 403-8198 FAX NO. 937-2724

ELECTRICAL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO.: 0114252	DATE: 01 / 09 / 19
PTR. 7377946	
T.I.N. 400-460-256	PLACE: QUEZON CITY

OWNER

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PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

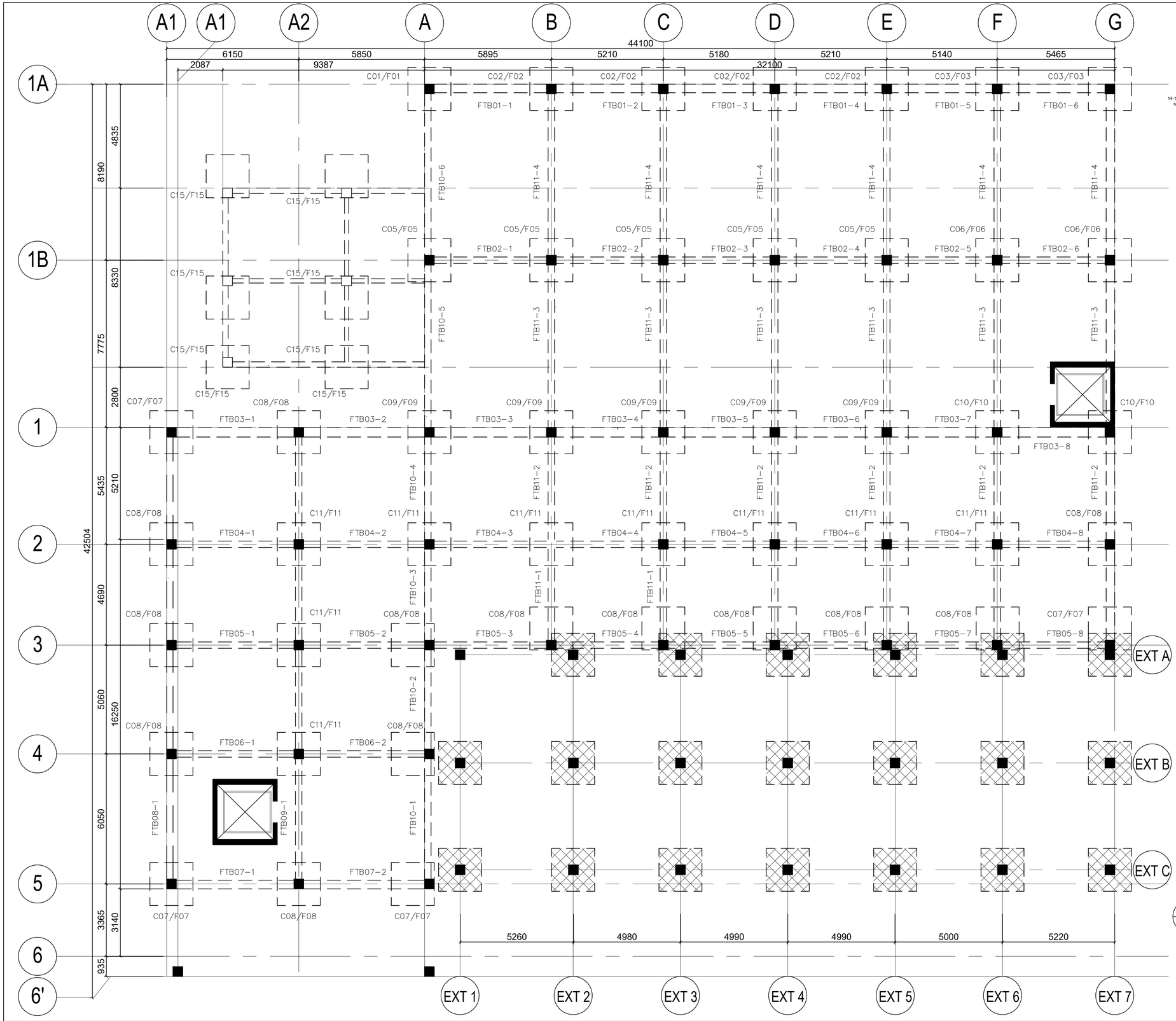
SHEET CONTENTS

UPPER GROUND FLOORPLAN REFLECTED CEILING PLAN

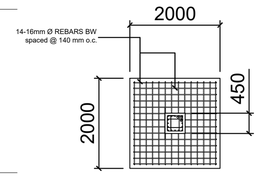
SHEET NUMBER

A 11

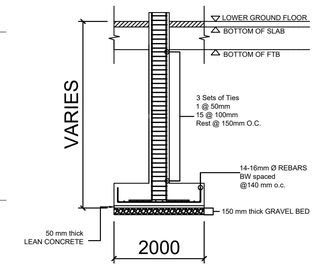
AS-BUILT



01 S-01 **FOUNDATION PLAN**
SCALE 1:200M.



PLAN



ELEVATION

02 S-01 **FOOTING DETAIL**
SCALE NTS

CONTRACTOR

O C M STEEL CORPORATION
NO. 16 WINSTON CT. NE BLDG.(REV.), EAST TAPAHAN PAMPANGA, QUEZON CITY
TEL NOS. 463-6288 / 463-6298 FAX NO. 927-2724

CIVIL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO: 0114252 DATE: 01 / 09 / 19
PTR. 7377946
T.I.N. 400-460-256 PLACE: QUEZON CITY

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LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

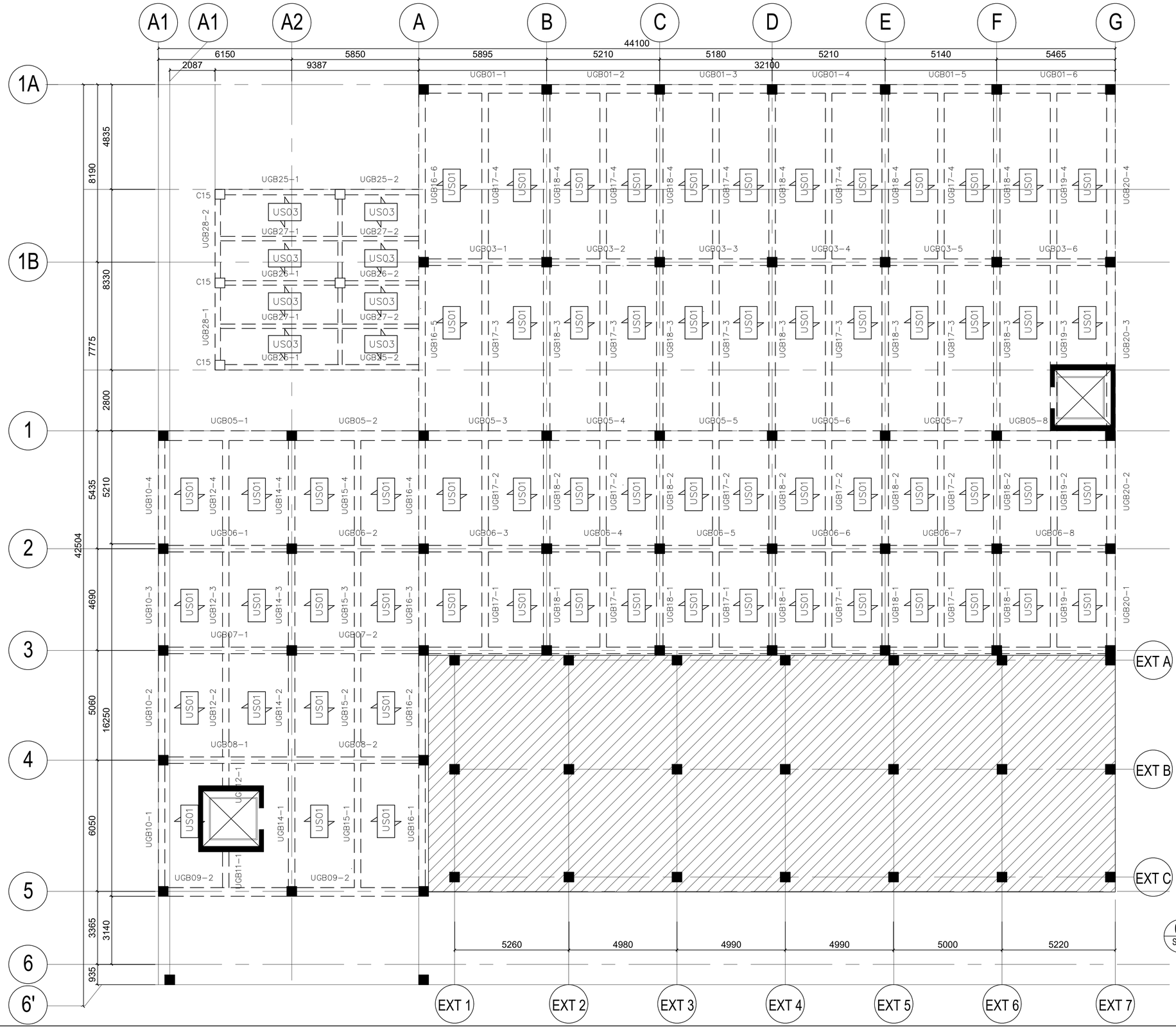
SHEET CONTENTS

FOUNDATION PLAN

SHEET NUMBER

S 01

AS-BUILT



UPPER GROUND FLOOR FRAMING PLAN

01
S-02

SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 78 WINDSOR CORNER, BARANGAY, EAST TAPINAC PAMPANGA 2016
TEL NOS. 403-6208 / 403-6198 FAX NO. 557-2724

CIVIL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO: 0114252	DATE: 01 / 09 / 19
PTR. 7377946	
T.I.N. 400-460-256	PLACE: QUEZON CITY

OWNER

DOST-ITDI

PROJECT NAME

EXPANSION AND EXTENSION RENOVATION OF THE EXISTING TSD FOR THE MODULAR MULTI-INDUSTRY INNOVATION CENTER AND EXECUTIVE OFFICES

LOCATION: BICUTAN, TAGUIG

APPROVED

ANNABELLE V. BRIONES
OIC-OFFICE OF THE DIRECTOR

CONCURRED

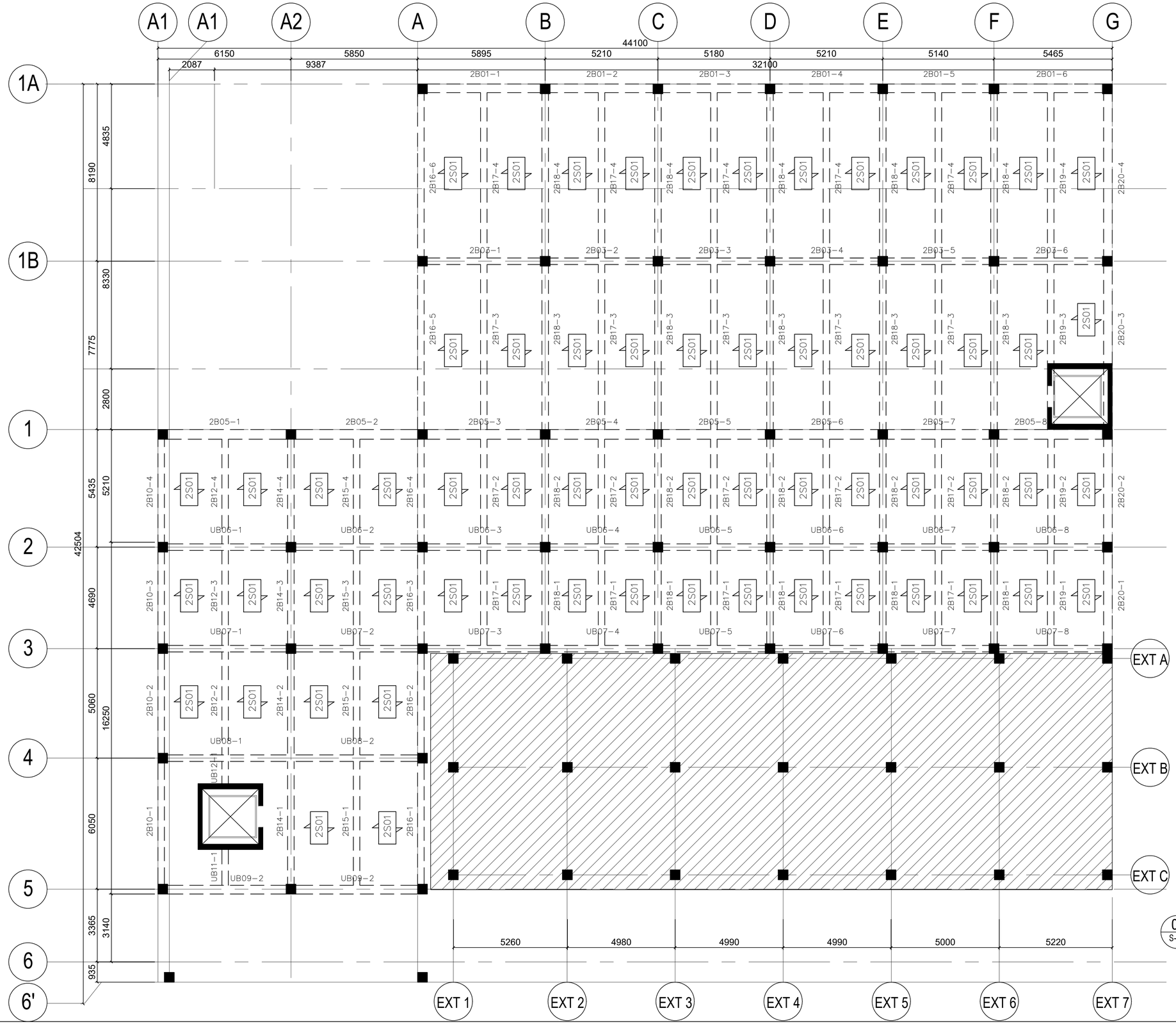
SHEET CONTENTS

UPPER GROUND
FLOOR FRAMING PLAN

SHEET NUMBER

S 02

AS-BUILT



SECOND FLOOR FRAMING PLAN

01 S-2.1 SCALE 1:200M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 24 WINGSTON CTR. BUILDING, EAST KAMIAS ROAD, QUEZON CITY
TEL. NOS. 403-8386 / 403-8388 FAX NO. 937-2724

CIVIL ENGINEER

EMMANUEL D. AGDA

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OIC-OFFICE OF THE DIRECTOR

CONCURRED

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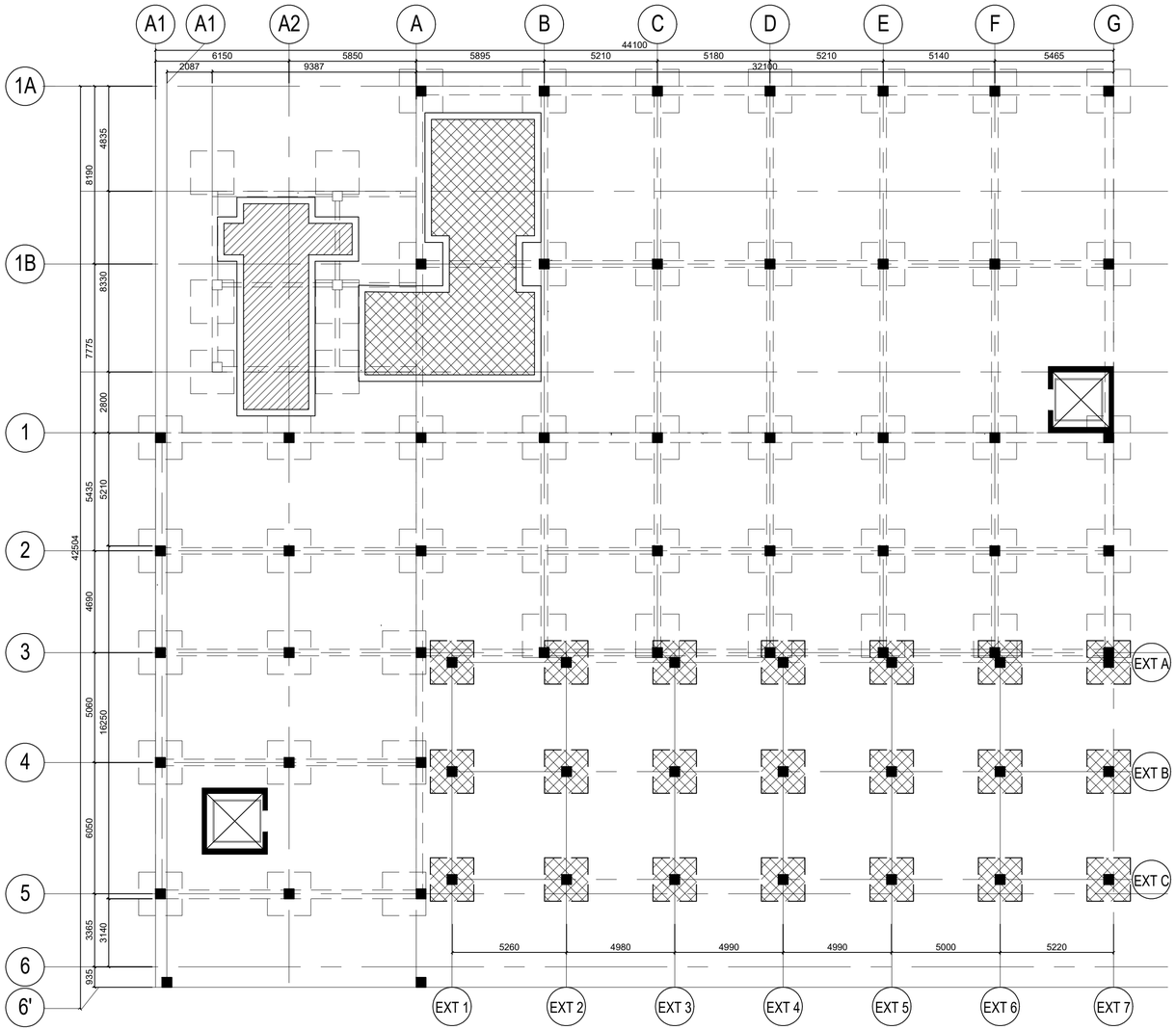
SECOND FLOOR FRAMING PLAN

SHEET NUMBER

S 2.1

AS-BUILT

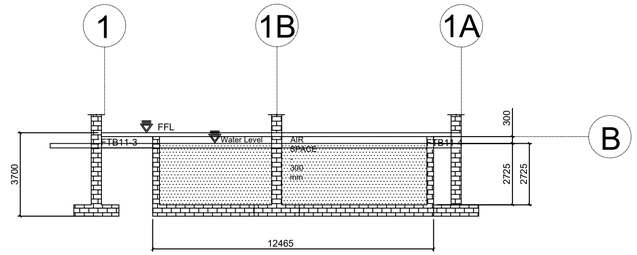


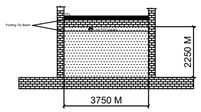
01 S-03 LOCATION OF DOMESTIC WATER TANK AND FIRE STORAGE TANK

SCALE 1:300 M.

DOMESTIC WATER TANK LOCATION (61.83 cu.m; 32.63 sq.m)

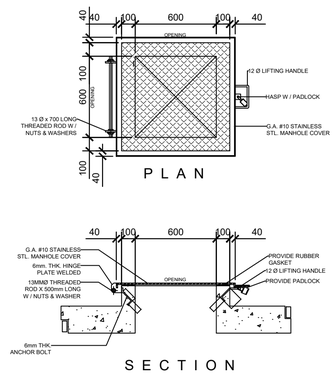
FIRE STORAGE TANK LOCATION (172.26 cu.m; 63.10 sq.m)





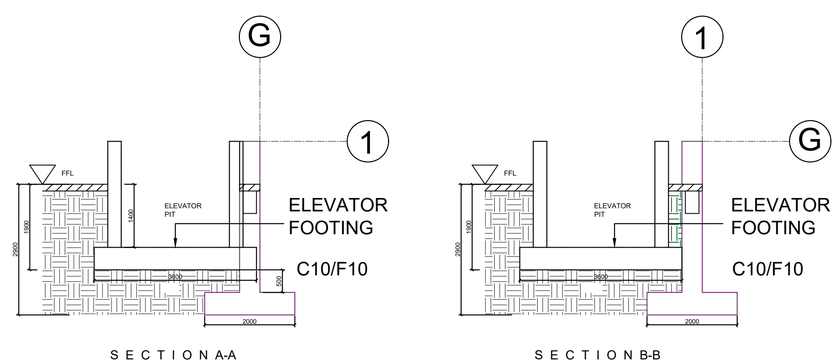
02 S-03 DOMESTIC WATERTANK AND FIRE STORAGE TANK SECTION DETAIL

SCALE 1:300 M.



03 S-03 MANHOLE COVER DETAIL

SCALE 1:50 M.



04 S-03 ELEVATOR PIT SECTION DETAIL

SCALE 1:150M.

CONTRACTOR

O C M STEEL CORPORATION
NO. 24 WINSTON CTR. BUILDING, EAST TAMPOCHIN PASIG CITY, QUEZON CITY
TEL. NOS. 403-6189 / 403-6190 FAX NO. 937-2724

CIVIL ENGINEER

EMMANUEL D. AGDA

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T.I.N. 400-460-256	PLACE: QUEZON CITY

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LOCATION OF DOMESTIC WATER TANK AND FIRE STORAGE TANK

DETAILS

SHEET NUMBER

S 03

AS-BUILT

SCHEDULES OF GIRDERS / BEAMS

GIDERS / BEAM	SPAN	b (mm)	h (mm)	DIA (mm)	END A TOP	END A BOTTOM	TOP	BOTTOM	END B TOP	END B BOTTOM	STIRRUPS DIA	TYPE	SPACING	REMARKS
UPPER ROOF LEVEL														
URB01-	1	300	600	20∅	5 = 3/2	3	3	5 = 2/3	5 = 3/2	3	10∅	A	1@50 , REST@100	
URB02-	1	300	600	20∅	5 = 3/2	3	3	5 = 2/3	5 = 3/2	3	10∅	A	1@50 , REST@100	
URB03-	1	300	600	20∅	5 = 3/2	3	3	5 = 2/3	5 = 3/2	3	10∅	A	1@50 , 16@100, REST@150	
	2	300	600	20∅	5 = 3/2	3	3	5 = 2/3	5 = 3/2	3	10∅	A	1@50 , 16@100, REST@150	
URB04-	1	300	600	20∅	5 = 3/2	3	3	5 = 2/3	5 = 3/2	3	10∅	A	1@50 , 16@100, REST@150	
	2	300	600	20∅	5 = 3/2	3	3	5 = 2/3	5 = 3/2	3	10∅	A	1@50 , 16@100, REST@150	

SCHEDULES OF FOOTING TIE BEAMS

GIDERS / BEAM	SPAN	b (mm)	h (mm)	DIA (mm)	END A TOP	END A BOTTOM	MIDDLE TOP	MIDDLE BOTTOM	END B TOP	END B BOTTOM	STIRRUPS DIA	TYPE	SPACING	REMARKS
FOOTING LEVEL														
FTB01	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB02	-ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB03	-ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB04	-ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB05	-ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB06	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB07	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB08	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB09	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB10	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB11	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB12	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB13	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB14	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB15	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB16	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB17	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB18	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	
FTB19	- ALL	300	500	20∅	3	3	3	3	3	3	10∅	A	1@50 , REST@150	

SCHEDULES OF FOOTING

MARK	FOOTING EDIMENSIONS LENGTH A (mm)	WIDTH B (mm)	THICKNESS t (mm)	FOOTING REINFORCEMENT SCHEDULE TOP BARS 'a' BARS	TOP BARS 'b' BARS	BOTTOM BARS 'a' BARS	BOTTOM BARS 'b' BARS	REMARKS
F01	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F02	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F03	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F04	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F05	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F06	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F07	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F08	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F09	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F10	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F11	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F12	3600	3600	500	24-∅ 16	24-∅ 16	24-∅ 16	24-∅ 16	COMBINED
F13	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F14	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F15	2000	2000	500	—	—	14-∅ 16	14-∅ 16	
F16	2000	2000	500	—	—	14-∅ 16	14-∅ 16	

CONTRACTOR

O C M STEEL CORPORATION
NO. 16 MONOSITO ST. NE BUENDIA, EAST TAMPOCO PASIG CITY, QUEZON CITY
TEL NOS. 463-6200 / 463-6198 FAX NO. 921-2724

CIVIL ENGINEER

EMMANUEL D. AGDA

PRC. REG. NO.: 0114252 DATE: 01 / 09 / 19
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SCHEDULES AS SHOWN

SHEET NUMBER

S 04

AS-BUILT