

Appendix 3

Approval from the Fire Services Department



Serial No.: **A249136**

**Fire Services Department,
HONG KONG**

Our Ref.: **FP 8/7961 <143>**

Date: 25 November 2021

Sir/Madam,

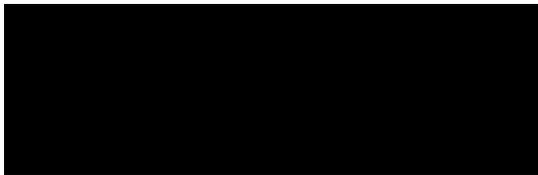
Address:— Wong's Factory Building, 368-370 Sha Tsui Road, Tsuen Wan -
TWTL 126

Description of Building:— Alteration and Addition - Part of G/F to UR/F as
delineated on plans

This is to certify that the requirements of this Department have been incorporated in your plans.

One set of your plans stamped and signed by this Department on _____
25 November 2021 is returned together with an additional copy of this certificate for submission to the * **Building Authority**/~~Director of Buildings~~

Note:—Any amendments to plans after approval by this Department should be resubmitted in duplicate through the * **Buildings**/~~Fire Services~~ Department for further vetting prior to the commencement of any construction works.



Yours faithfully,

(LEE Ming-kei)
for Director of Fire Services

Issued in accordance with Sub-paragraph (ii) of Paragraph (b) of Subsection (1) of Section 16 of the Buildings Ordinance.

* Delete where inappropriate

F.S. 161 (Rev. 9/09)

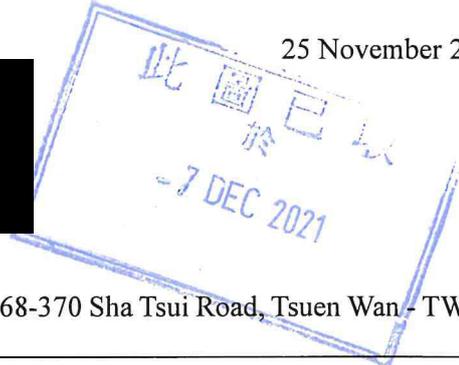
消防處
消防安全總區
新建設課
香港九龍九龍灣常悅道 11 號
新明大廈 2 樓



FIRE SERVICES DEPARTMENT
FIRE SAFETY COMMAND
New Projects Division
2/F, Centre Parc,
11 Sheung Yuet Road,
Kowloon Bay, Kowloon,
Hong Kong.

本處檔號 OUR REF. : FP 8/7961 <143>
圖文傳真 FAX NO. : (852) 2722 6234
電話 TEL. NO. : (852) 3971 4671
電子郵件 E-mail : ado_np_22@hkfsd.gov.hk

25 November 2021



Dear Sir/Madam,

Address : Wong's Factory Building, 368-370 Sha Tsui Road, Tsuen Wan - TWTL
126

Proposal : Alteration and Addition - Part of G/F to UR/F as delineated on plans

I refer to your submitted building plans through the Buildings Department which were received by this Department on 15.11.2021.

The amended plans have been examined and found satisfactory as the required Fire Services requirements have been incorporated on the building plans and are subject to all my previous requirement(s) for this building remaining fully applicable. A Fire Services Certificate (F.S. 161) will be issued to you direct.

One set of the plans is retained for record. The other set is duly endorsed and ready for your collection at the **North Wing**, Fire Services Headquarters Building, 7th floor, No. 1, Hong Chong Road, Tsim Sha Tsui East, Kowloon during the following hours:-

Monday to Friday (except public holidays) 9:00a.m. – 12:30p.m. and 2:00p.m. – 4:30p.m.

Please be reminded that should the proposed amendments affect the spacing of sprinkler/heat/smoke detector heads, revised layout drawing(s) shall be submitted to this Department.

Please bring along the original copy of this letter and the payment receipt / electronic payment record with you when collecting the building plan(s). Your attention is invited to paragraph 4 of Appendix B of PNAP ADM-2 (Rev. 5/2011) in that if you do not collect the building plan(s) within 3 months from the date of this letter, the uncollected plan(s) will be deemed to be no longer required by you and will be disposed of without further notification.

Should you have any enquiries, please contact the case officer, Mr. FUNG Shi-yin at tel. no. 3971 4676. If necessary, you may also contact his supervisor, Mr. WOO Yuen-kwong at tel. no. 3971 4671.

Yours faithfully,

(LEE Ming-kei)
for Director of Fire Services

c.c. BD (Ref.: (107) in BD 2-3/9248/72 /8)

GENERAL NOTES:

- NO WORK TO START UNTIL THE CONSENT FOR THE COMMENCEMENT OF WORKS HAS BEEN OBTAINED FROM THE BUILDING AUTHORITY.
- ALL WORKS TO BE COMPLETED WITHIN NON-ABSORBENT MATERIAL TO NOT LESS THAN 12MM.
- TEST REPORT AND CERTIFICATES OF ALL FIRE RATED DOORS TO BE SUBMITTED SEPARATELY.
- ALL DRAWINGS TO BE SUBMITTED TO THE BUILDING AUTHORITY TOGETHER WITH THE FOLLOWING:
 - STRUCTURAL DETAILS AND CALCULATIONS.
 - MEANS OF ESCAPE.
 - MEANS OF PROTECTION.
- ALL DIMENSIONS SHOWN ARE STRUCTURAL AND IN MILLIMETRES UNLESS OTHERWISE STATED.
- ALL WORKS TO BE COMPLETED WITHIN 12 MONTHS FROM THE DATE OF COMMENCEMENT OF WORKS.
- ALL BRICK WORK AND MASONRY TO BE BUILT IN 1:3 CEMENT MORTAR.
- WORK SHALL COMPLY WITH BUILDING CONSTRUCTION REGULATIONS.
- ALL PARTS OF OR RAILINGS ON PARAPETS TO BE 1100mm MINIMUM ABOVE FINISHED FLOOR LEVEL.
- NEW LIFT LANDINGS SHALL BE PROVIDED WITH 1200 FRR.
- CONSTRUCTION DETAILS OF NEW DISABLED TOILETS, DISABLED PARKING AND OTHER FACILITIES FOR THE DISABLED SHALL COMPLY WITH THE PROVISIONS OF THE BUILDING (PLANNING) REGULATIONS 72 TO BE COMPLIED WITH.
- ALL DISABLED PARKING SPACES SHALL BE PROVIDED WITH RAILING 900mm F.F.L. ON BOTH SIDES AND TACTILE WARNING STRIPS AT THE HEAD, FOOT AND LANDINGS.
- MEANS OF ESCAPE, FIRE RESISTING CONSTRUCTION AND MEANS OF ACCESS SHALL COMPLY WITH CODE OF PRACTICE.
- ALL NON-EMERGENCY SERVICES WITHIN PROTECTED LOBBY/ REQUIRED STAIRCASE SHALL BE ENCLOSED WITH 120 FRR.
- THE PROPOSED MACHINE ROOMS FOR LIFT NOS. 1 TO 6 (MODEL: 8000 MR) IS APPROVED BY EMSD ON 14 MAY 2018.
- AIR-CONDITIONER PLATFORMS AND "CAST-IN" ANCHORS AND GUARD-RAILS AT AIR CONDITIONER PLATFORMS WILL BE PROVIDED IN ACCORDANCE WITH THE CODE OF PRACTICE ON DESIGN FOR SAFETY - EXTERNAL MAINTENANCE 2018. THE STRUCTURAL DETAILS WILL BE SUBMITTED SEPARATELY FOR APPROVAL.
- ALL ELECTRICAL AND MECHANICAL INSTALLATION INSIDE PLANT ROOM SHOULD BE COMPLETED PRIOR TO REPORT TO THE WHOLE INTERNAL FACES OF WALLS OF REFUSE CONTAINER CHAMBER AT GF SHALL BE LINED GLAZED TILES. THE FLOOR SHALL BE FINISHED WITH QUARRY TILES.

F.S. NOTES:

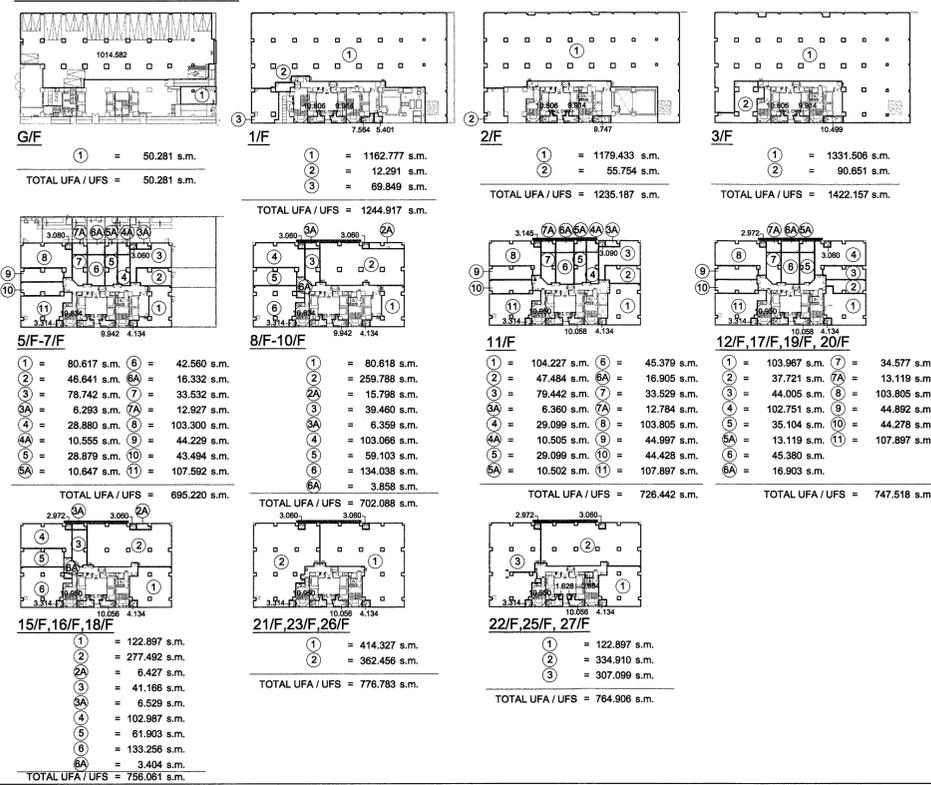
- GENERAL
 - THE FOLLOWING ITEMS SHALL ONLY BE APPLIED TO A&A AREA AS DEMARCATION SHOWN ON LAYOUT PLAN.
 - ALL EXISTING FIRE SERVICES PROVISIONS REMAIN UNCHANGED EXCEPT THOSE DETAILED BELOW.
 - FIRE HYDRANT / HOSE REEL (H/R) SYSTEM
 - EXISTING FIRE HYDRANT AND HOSE REEL SYSTEM SHALL BE MODIFIED EXISTING FLUSHING WATER TANK AT A/F TO BE COMBINED WITH EXISTING F.S. WATER TANK AND CONVERTED TO 1 NO. 36,000 LITRES F.S. WATER TANK AND FED BY F.S. TRANSFER TANK (COMMON) AT 1/F. THE F.S. TRANSFER TANK FED BY THE SINGLE END FEED TOWN MAIN WATER SUPPLY.
 - EXISTING FIRE HYDRANT, HOSE REELS AND F.S. INLETS TO BE MODIFIED TO SUIT THE A&A LAYOUT AND INDICATED ON PLAN.
 - HOSE REEL SHALL BE PROVIDED TO SUIT THE A&A LAYOUT AND TO ENSURE THAT EVERY PART OF THE BUILDING WHICH CAN BE REACHED BY A LENGTH OF NOT MORE THAN 30m OF HOSE REEL TUBING.
 - FIRE HYDRANTS SHALL BE PROVIDED AND PROMINENTLY SITED IN AN APPROXIMATE LOBBY TO A REQUIRED STAIRCASE OR REQUIRED STAIRCASE ENCLOSURE IN ACCORDANCE WITH FSD CIRCULAR LETTER NO. 2/2013.
 - EXISTING ALARM BELL TO BE MODIFIED TO SUIT THE A&A LAYOUT. THE MANUAL ACTUATING POINT SHALL FACILITATE THE FIRE PUMP ACTIVATION AND AUDIO & VISUAL WARNING ALARM INITIATION.
 - TWO NEW FIXED FIRE PUMPS (DUTY / STANDBY) SHALL ALSO BE ACTED AS F8 INTERMEDIATE BOOSTER PUMP AND SHALL BE PROVIDED TO MAINTAIN RUNNING PRESSURE OF NOT LESS THAN 300KPa WITH A MINIMUM FLOW OF 1500L/MIN. FROM ANY TWO HYDRANT OUTLETS WHEN WATER IS BEING PUMPED THROUGH THE F.S. INLET AT A PRESSURE OF NOT GREATER THAN 800KPa.
 - F.S. INLETS, FIRE HYDRANTS AND HOSE REELS SHALL BE PROVIDED AS INDICATED ON PLANS.
 - AUTOMATIC SPRINKLER SYSTEM
 - THE NEW AUTOMATIC SPRINKLER SYSTEM TO BE PROVIDED AND INSTALLED IN ACCORDANCE WITH LPC RULES FOR AUTOMATIC SPRINKLER INSTALLATIONS INCORPORATE BS EN 12864:2003 AND FSD CIRCULAR LETTER 3/2008 AND 3/2012 EXCEPT ALL E&M PLANT ROOM, REFUSE METER CHAMBER, CABINET, ADDITION SPRINKLER HEAD TO BE PROVIDED TO EVERY DECK OF MECHANICAL DOUBLE DECK PARKING COVERED BY THE SPRINKLER SYSTEM. THE CLASSIFICATION OF HAZARDOUS AREAS SHALL FOLLOW:
 - ZONE 1 (GF TO 2/F, +30 x 45m x 0H x 3)
 - ZONE 2 (3/F TO ROOF, +30 x 45m x 0H x 3)
 - NO. OF 18000 LITRES SPRINKLER WATER TANK TO BE PROVIDED AS INDICATED ON PLAN FOR SPRINKLER SYSTEM WHICH FED BY SINGLE END FEED TOWN MAIN WATER SUPPLY.
 - NEW SPRINKLER ANNUNCIATION PANEL TO BE PROVIDED AT THE EX. FIRE CONTROL CENTRE TO INDICATE THE FLOOR UPON WHICH PRINCIPAL SPRINKLER ALARM SIGNAL SHALL BE CONNECTED TO THE FIRE SERVICES COMMUNICATION CENTRE (FSC) VIA DIRECT LINK.
 - TWO NEW SPRINKLER PUMPS (DUTY / STANDBY) WHICH TO BE UTILIZED AS THE SPRINKLER INTERMEDIATE BOOSTER PUMP (DUTY / STANDBY) SHALL BE PROVIDED.
 - NEW SPRINKLER INLET AND SPRINKLER CONTROL VALVES SHALL BE PROVIDED AS INDICATED ON PLANS.
 - FIRE ALARM AND DETECTION SYSTEM
 - EXISTING FIRE DETECTION AND ALARM SYSTEM TO BE MODIFIED TO SUIT THE A&A LAYOUT AND PROVIDED IN ACCORDANCE TO BS 5839-1:2002 + A2:2008 AND FSD CIRCULAR LETTER NO. 1/2009 AND 3/2010.
 - HEAT DETECTION SYSTEM TO BE PROVIDED FOR ALL NEW E&M PLANT ROOMS AND AREAS NOT PROTECTED BY SPRINKLER SYSTEM, EXISTING SERVICES DUCT AND WATER METER CHAMBER, CABINET TO MINIMIZE FALSE ALARM.
 - EXISTING MANUAL OPERATED FIRE ALARM SYSTEMS SHALL BE PROVIDED THROUGHOUT THE ENTIRE DEVELOPMENT AND SHALL BE INCORPORATED IN FIVE SECTIONS COMPLETED WITH A BREAK GLASS UNIT AND ALARM BELL. ONCE ACTIVATION OF FIRE ALARM DEVICE (BREAKGLASS UNIT, DETECTOR AND FLOW SWITCH) AT ALL FLOORS, THE ALARM BELL & STROBES AT ALL FLOORS SHALL BE ACTIVATED.
 - NEW VISUAL FIRE ALARM SYSTEM TO BE INSTALLED AND SUIT THE NEW LAYOUT OF THE A&A WORK IN ACCORDANCE WITH BS 5839-1:2002 AND FSD CIRCULAR LETTER NO. 2/2013.
 - NEW MAIN FIRE ALARM CONTROL AND ANNUNCIATION PANEL SHALL BE PROVIDED INSIDE THE EX. FIRE CONTROL CENTRE AS INDICATED ON PLAN.
 - FIRE ALARM SIGNAL INCLUDING THE ALARM FROM MANUAL FIRE ALARM SYSTEM, FIRE DETECTION SYSTEM, AND SMOKE DETECTION SYSTEM SHALL BE TRANSMITTED TO THE FIRE SERVICES COMMUNICATION CENTRE VIA DIRECT TELEPHONE LINK FROM THE MAIN FIRE ALARM CONTROL PANEL.
 - PORTABLE FIRE FIGHTING APPLIANCES
 - PORTABLE FIRE EXTINGUISHERS WITH SPECIFIED TYPE SHALL BE PROVIDED AS INDICATED ON PLANS.
 - EMERGENCY LIGHTING AND EXIT SIGN
 - EMERGENCY LIGHTING SHALL BE PROVIDED TO THE ENTIRE BUILDING IN ACCORDANCE WITH BS 5266: PART 1:2011 AND BS 5266:2011. NO EMERGENCY LIGHTING SHALL BE PROVIDED TO ELECTRICAL / ELV / TEL. DUCTS, PIPE DUCTS, AND SERVICES DUCTS.
 - EMERGENCY LIGHTING FITTING WITH 3 HOURS BATTERY BACK UP SHALL BE PROVIDED.
 - SUFFICIENT DIRECTIONAL AND NON-DIRECTIONAL LIGHTING SHALL BE PROVIDED TO ENSURE THAT ALL EXIT ROUTES FROM ANY FLOOR WITHIN THE BUILDING ARE CLEARLY INDICATED THE CONFIGURATION OF STAIRCASES SERVING THE BUILDING AND COMPLETED WITH FSD CIRCULAR LETTER NO. 1/2010 AND 3/2012.
 - ALL EXIT SIGNS AND DIRECTIONAL SIGNS WILL BE BACKUP BY 3 HOURS SELF CONTAINED AND MAINTAINED TYPE BATTERY.
 - EMERGENCY GENERATOR
 - NO EMERGENCY GENERATOR WILL BE PROVIDED. EXISTING INDEPENDENT SUPPLY FROM THE UPSTREAM OF MAIN MOODER SWITCH (ESSENTIAL SUPPLY) SHALL BE RETAINED UNCHANGED FOR PROVISION OF SECONDARY ELECTRICAL SUPPLY TO FIRE SERVICE INSTALLATIONS AND FIREMANS LIFT.
 - THE FLOOR NUMBER SERVED BY EXISTING FIREMANS LIFT (MARKED 'A') TO BE MODIFIED TO SUIT THE A&A LAYOUT.
 - VENTILATION / AIR CONDITIONING CONTROL SYSTEM SHALL BE PROVIDED AND IT SHALL BE CONTROL MECHANICALLY INDICATED AIR MOVEMENT WITHIN DESIGNATED FIRE COMPARTMENTATION.
 - OTHER FIRE REQUIREMENT
 - ALL LININGS FOR ACUSTIC AND THERMAL INSULATION PURPOSES IN DUCTING AND CONCEALED LOCATIONS SHALL BE OF CLASS 1 OR 2 RATE OF SURFACE SPREAD OF FLAME AS PER BRITISH STANDARD 476: PART 7 OR ITS INTERNATIONAL EQUIVALENT, OR BE BROUGHT UP TO THAT STANDARD BY THE FIRE RETARDANT PRODUCT.
 - ALL LININGS FOR ACUSTIC, THERMAL INSULATION AND DECORATIVE PURPOSES WITHIN PROTECTED MEANS OF ESCAPE SHALL BE OF CLASS 0 OR 2 RATE OF SURFACE SPREAD OF FLAME AS PER BRITISH STANDARD 476: PART 7 OR ITS INTERNATIONAL EQUIVALENT, OR BE BROUGHT UP TO THAT STANDARD BY USE OF AN APPROVED FIRE RETARDANT PRODUCT.
 - NO STATUTE OR DYNAMIC BACKLOG EXTRACTION SYSTEMS WILL BE PROVIDED FOR THE ENTIRE DEVELOPMENT AS NO FIRE COMPARTMENT EXCEEDING 7000 CU.M.
 - NO STAIRCASE PRESSURIZATION SYSTEM WILL BE PROVIDED FOR THE ENTIRE DEVELOPMENT AS NATURAL VENTING OF STAIRCASE IS PROVIDED.
 - FIREMANS EMERGENCY EXIT SWITCH SHALL BE PROVIDED AT THE EX. FIRE CONTROL CENTRE IN ACCORDANCE WITH THE FSD CIRCULAR LETTER NO. 1/2020 IN WHICH CAR PARKING FACILITIES INSTALLED WITH ELECTRIC VEHICLE CHARGING FACILITIES.

- NO. OF 18000 LITRES SPRINKLER WATER TANK TO BE PROVIDED AS INDICATED ON PLAN FOR SPRINKLER SYSTEM WHICH FED BY SINGLE END FEED TOWN MAIN WATER SUPPLY.
- NEW SPRINKLER ANNUNCIATION PANEL TO BE PROVIDED AT THE EX. FIRE CONTROL CENTRE TO INDICATE THE FLOOR UPON WHICH PRINCIPAL SPRINKLER ALARM SIGNAL SHALL BE CONNECTED TO THE FIRE SERVICES COMMUNICATION CENTRE (FSC) VIA DIRECT LINK.
- TWO NEW SPRINKLER PUMPS (DUTY / STANDBY) WHICH TO BE UTILIZED AS THE SPRINKLER INTERMEDIATE BOOSTER PUMP (DUTY / STANDBY) SHALL BE PROVIDED.
- NEW SPRINKLER INLET AND SPRINKLER CONTROL VALVES SHALL BE PROVIDED AS INDICATED ON PLANS.
- FIRE ALARM AND DETECTION SYSTEM
 - EXISTING FIRE DETECTION AND ALARM SYSTEM TO BE MODIFIED TO SUIT THE A&A LAYOUT AND PROVIDED IN ACCORDANCE TO BS 5839-1:2002 + A2:2008 AND FSD CIRCULAR LETTER NO. 1/2009 AND 3/2010.
 - HEAT DETECTION SYSTEM TO BE PROVIDED FOR ALL NEW E&M PLANT ROOMS AND AREAS NOT PROTECTED BY SPRINKLER SYSTEM, EXISTING SERVICES DUCT AND WATER METER CHAMBER, CABINET TO MINIMIZE FALSE ALARM.
 - EXISTING MANUAL OPERATED FIRE ALARM SYSTEMS SHALL BE PROVIDED THROUGHOUT THE ENTIRE DEVELOPMENT AND SHALL BE INCORPORATED IN FIVE SECTIONS COMPLETED WITH A BREAK GLASS UNIT AND ALARM BELL. ONCE ACTIVATION OF FIRE ALARM DEVICE (BREAKGLASS UNIT, DETECTOR AND FLOW SWITCH) AT ALL FLOORS, THE ALARM BELL & STROBES AT ALL FLOORS SHALL BE ACTIVATED.
 - NEW VISUAL FIRE ALARM SYSTEM TO BE INSTALLED AND SUIT THE NEW LAYOUT OF THE A&A WORK IN ACCORDANCE WITH BS 5839-1:2002 AND FSD CIRCULAR LETTER NO. 2/2013.
 - NEW MAIN FIRE ALARM CONTROL AND ANNUNCIATION PANEL SHALL BE PROVIDED INSIDE THE EX. FIRE CONTROL CENTRE AS INDICATED ON PLAN.
 - FIRE ALARM SIGNAL INCLUDING THE ALARM FROM MANUAL FIRE ALARM SYSTEM, FIRE DETECTION SYSTEM, AND SMOKE DETECTION SYSTEM SHALL BE TRANSMITTED TO THE FIRE SERVICES COMMUNICATION CENTRE VIA DIRECT TELEPHONE LINK FROM THE MAIN FIRE ALARM CONTROL PANEL.
 - PORTABLE FIRE FIGHTING APPLIANCES
 - PORTABLE FIRE EXTINGUISHERS WITH SPECIFIED TYPE SHALL BE PROVIDED AS INDICATED ON PLANS.
 - EMERGENCY LIGHTING AND EXIT SIGN
 - EMERGENCY LIGHTING SHALL BE PROVIDED TO THE ENTIRE BUILDING IN ACCORDANCE WITH BS 5266: PART 1:2011 AND BS 5266:2011. NO EMERGENCY LIGHTING SHALL BE PROVIDED TO ELECTRICAL / ELV / TEL. DUCTS, PIPE DUCTS, AND SERVICES DUCTS.
 - EMERGENCY LIGHTING FITTING WITH 3 HOURS BATTERY BACK UP SHALL BE PROVIDED.
 - SUFFICIENT DIRECTIONAL AND NON-DIRECTIONAL LIGHTING SHALL BE PROVIDED TO ENSURE THAT ALL EXIT ROUTES FROM ANY FLOOR WITHIN THE BUILDING ARE CLEARLY INDICATED THE CONFIGURATION OF STAIRCASES SERVING THE BUILDING AND COMPLETED WITH FSD CIRCULAR LETTER NO. 1/2010 AND 3/2012.
 - ALL EXIT SIGNS AND DIRECTIONAL SIGNS WILL BE BACKUP BY 3 HOURS SELF CONTAINED AND MAINTAINED TYPE BATTERY.
 - EMERGENCY GENERATOR
 - NO EMERGENCY GENERATOR WILL BE PROVIDED. EXISTING INDEPENDENT SUPPLY FROM THE UPSTREAM OF MAIN MOODER SWITCH (ESSENTIAL SUPPLY) SHALL BE RETAINED UNCHANGED FOR PROVISION OF SECONDARY ELECTRICAL SUPPLY TO FIRE SERVICE INSTALLATIONS AND FIREMANS LIFT.
 - THE FLOOR NUMBER SERVED BY EXISTING FIREMANS LIFT (MARKED 'A') TO BE MODIFIED TO SUIT THE A&A LAYOUT.
 - VENTILATION / AIR CONDITIONING CONTROL SYSTEM SHALL BE PROVIDED AND IT SHALL BE CONTROL MECHANICALLY INDICATED AIR MOVEMENT WITHIN DESIGNATED FIRE COMPARTMENTATION.
 - OTHER FIRE REQUIREMENT
 - ALL LININGS FOR ACUSTIC AND THERMAL INSULATION PURPOSES IN DUCTING AND CONCEALED LOCATIONS SHALL BE OF CLASS 1 OR 2 RATE OF SURFACE SPREAD OF FLAME AS PER BRITISH STANDARD 476: PART 7 OR ITS INTERNATIONAL EQUIVALENT, OR BE BROUGHT UP TO THAT STANDARD BY THE FIRE RETARDANT PRODUCT.
 - ALL LININGS FOR ACUSTIC, THERMAL INSULATION AND DECORATIVE PURPOSES WITHIN PROTECTED MEANS OF ESCAPE SHALL BE OF CLASS 0 OR 2 RATE OF SURFACE SPREAD OF FLAME AS PER BRITISH STANDARD 476: PART 7 OR ITS INTERNATIONAL EQUIVALENT, OR BE BROUGHT UP TO THAT STANDARD BY USE OF AN APPROVED FIRE RETARDANT PRODUCT.
 - NO STATUTE OR DYNAMIC BACKLOG EXTRACTION SYSTEMS WILL BE PROVIDED FOR THE ENTIRE DEVELOPMENT AS NO FIRE COMPARTMENT EXCEEDING 7000 CU.M.
 - NO STAIRCASE PRESSURIZATION SYSTEM WILL BE PROVIDED FOR THE ENTIRE DEVELOPMENT AS NATURAL VENTING OF STAIRCASE IS PROVIDED.
 - FIREMANS EMERGENCY EXIT SWITCH SHALL BE PROVIDED AT THE EX. FIRE CONTROL CENTRE IN ACCORDANCE WITH THE FSD CIRCULAR LETTER NO. 1/2020 IN WHICH CAR PARKING FACILITIES INSTALLED WITH ELECTRIC VEHICLE CHARGING FACILITIES.

- NO. OF 18000 LITRES SPRINKLER WATER TANK TO BE PROVIDED AS INDICATED ON PLAN FOR SPRINKLER SYSTEM WHICH FED BY SINGLE END FEED TOWN MAIN WATER SUPPLY.
- NEW SPRINKLER ANNUNCIATION PANEL TO BE PROVIDED AT THE EX. FIRE CONTROL CENTRE TO INDICATE THE FLOOR UPON WHICH PRINCIPAL SPRINKLER ALARM SIGNAL SHALL BE CONNECTED TO THE FIRE SERVICES COMMUNICATION CENTRE (FSC) VIA DIRECT LINK.
- TWO NEW SPRINKLER PUMPS (DUTY / STANDBY) WHICH TO BE UTILIZED AS THE SPRINKLER INTERMEDIATE BOOSTER PUMP (DUTY / STANDBY) SHALL BE PROVIDED.
- NEW SPRINKLER INLET AND SPRINKLER CONTROL VALVES SHALL BE PROVIDED AS INDICATED ON PLANS.
- FIRE ALARM AND DETECTION SYSTEM
 - EXISTING FIRE DETECTION AND ALARM SYSTEM TO BE MODIFIED TO SUIT THE A&A LAYOUT AND PROVIDED IN ACCORDANCE TO BS 5839-1:2002 + A2:2008 AND FSD CIRCULAR LETTER NO. 1/2009 AND 3/2010.
 - HEAT DETECTION SYSTEM TO BE PROVIDED FOR ALL NEW E&M PLANT ROOMS AND AREAS NOT PROTECTED BY SPRINKLER SYSTEM, EXISTING SERVICES DUCT AND WATER METER CHAMBER, CABINET TO MINIMIZE FALSE ALARM.
 - EXISTING MANUAL OPERATED FIRE ALARM SYSTEMS SHALL BE PROVIDED THROUGHOUT THE ENTIRE DEVELOPMENT AND SHALL BE INCORPORATED IN FIVE SECTIONS COMPLETED WITH A BREAK GLASS UNIT AND ALARM BELL. ONCE ACTIVATION OF FIRE ALARM DEVICE (BREAKGLASS UNIT, DETECTOR AND FLOW SWITCH) AT ALL FLOORS, THE ALARM BELL & STROBES AT ALL FLOORS SHALL BE ACTIVATED.
 - NEW VISUAL FIRE ALARM SYSTEM TO BE INSTALLED AND SUIT THE NEW LAYOUT OF THE A&A WORK IN ACCORDANCE WITH BS 5839-1:2002 AND FSD CIRCULAR LETTER NO. 2/2013.
 - NEW MAIN FIRE ALARM CONTROL AND ANNUNCIATION PANEL SHALL BE PROVIDED INSIDE THE EX. FIRE CONTROL CENTRE AS INDICATED ON PLAN.
 - FIRE ALARM SIGNAL INCLUDING THE ALARM FROM MANUAL FIRE ALARM SYSTEM, FIRE DETECTION SYSTEM, AND SMOKE DETECTION SYSTEM SHALL BE TRANSMITTED TO THE FIRE SERVICES COMMUNICATION CENTRE VIA DIRECT TELEPHONE LINK FROM THE MAIN FIRE ALARM CONTROL PANEL.
 - PORTABLE FIRE FIGHTING APPLIANCES
 - PORTABLE FIRE EXTINGUISHERS WITH SPECIFIED TYPE SHALL BE PROVIDED AS INDICATED ON PLANS.
 - EMERGENCY LIGHTING AND EXIT SIGN
 - EMERGENCY LIGHTING SHALL BE PROVIDED TO THE ENTIRE BUILDING IN ACCORDANCE WITH BS 5266: PART 1:2011 AND BS 5266:2011. NO EMERGENCY LIGHTING SHALL BE PROVIDED TO ELECTRICAL / ELV / TEL. DUCTS, PIPE DUCTS, AND SERVICES DUCTS.
 - EMERGENCY LIGHTING FITTING WITH 3 HOURS BATTERY BACK UP SHALL BE PROVIDED.
 - SUFFICIENT DIRECTIONAL AND NON-DIRECTIONAL LIGHTING SHALL BE PROVIDED TO ENSURE THAT ALL EXIT ROUTES FROM ANY FLOOR WITHIN THE BUILDING ARE CLEARLY INDICATED THE CONFIGURATION OF STAIRCASES SERVING THE BUILDING AND COMPLETED WITH FSD CIRCULAR LETTER NO. 1/2010 AND 3/2012.
 - ALL EXIT SIGNS AND DIRECTIONAL SIGNS WILL BE BACKUP BY 3 HOURS SELF CONTAINED AND MAINTAINED TYPE BATTERY.
 - EMERGENCY GENERATOR
 - NO EMERGENCY GENERATOR WILL BE PROVIDED. EXISTING INDEPENDENT SUPPLY FROM THE UPSTREAM OF MAIN MOODER SWITCH (ESSENTIAL SUPPLY) SHALL BE RETAINED UNCHANGED FOR PROVISION OF SECONDARY ELECTRICAL SUPPLY TO FIRE SERVICE INSTALLATIONS AND FIREMANS LIFT.
 - THE FLOOR NUMBER SERVED BY EXISTING FIREMANS LIFT (MARKED 'A') TO BE MODIFIED TO SUIT THE A&A LAYOUT.
 - VENTILATION / AIR CONDITIONING CONTROL SYSTEM SHALL BE PROVIDED AND IT SHALL BE CONTROL MECHANICALLY INDICATED AIR MOVEMENT WITHIN DESIGNATED FIRE COMPARTMENTATION.
 - OTHER FIRE REQUIREMENT
 - ALL LININGS FOR ACUSTIC AND THERMAL INSULATION PURPOSES IN DUCTING AND CONCEALED LOCATIONS SHALL BE OF CLASS 1 OR 2 RATE OF SURFACE SPREAD OF FLAME AS PER BRITISH STANDARD 476: PART 7 OR ITS INTERNATIONAL EQUIVALENT, OR BE BROUGHT UP TO THAT STANDARD BY THE FIRE RETARDANT PRODUCT.
 - ALL LININGS FOR ACUSTIC, THERMAL INSULATION AND DECORATIVE PURPOSES WITHIN PROTECTED MEANS OF ESCAPE SHALL BE OF CLASS 0 OR 2 RATE OF SURFACE SPREAD OF FLAME AS PER BRITISH STANDARD 476: PART 7 OR ITS INTERNATIONAL EQUIVALENT, OR BE BROUGHT UP TO THAT STANDARD BY USE OF AN APPROVED FIRE RETARDANT PRODUCT.
 - NO STATUTE OR DYNAMIC BACKLOG EXTRACTION SYSTEMS WILL BE PROVIDED FOR THE ENTIRE DEVELOPMENT AS NO FIRE COMPARTMENT EXCEEDING 7000 CU.M.
 - NO STAIRCASE PRESSURIZATION SYSTEM WILL BE PROVIDED FOR THE ENTIRE DEVELOPMENT AS NATURAL VENTING OF STAIRCASE IS PROVIDED.
 - FIREMANS EMERGENCY EXIT SWITCH SHALL BE PROVIDED AT THE EX. FIRE CONTROL CENTRE IN ACCORDANCE WITH THE FSD CIRCULAR LETTER NO. 1/2020 IN WHICH CAR PARKING FACILITIES INSTALLED WITH ELECTRIC VEHICLE CHARGING FACILITIES.

- NO. OF 18000 LITRES SPRINKLER WATER TANK TO BE PROVIDED AS INDICATED ON PLAN FOR SPRINKLER SYSTEM WHICH FED BY SINGLE END FEED TOWN MAIN WATER SUPPLY.
- NEW SPRINKLER ANNUNCIATION PANEL TO BE PROVIDED AT THE EX. FIRE CONTROL CENTRE TO INDICATE THE FLOOR UPON WHICH PRINCIPAL SPRINKLER ALARM SIGNAL SHALL BE CONNECTED TO THE FIRE SERVICES COMMUNICATION CENTRE (FSC) VIA DIRECT LINK.
- TWO NEW SPRINKLER PUMPS (DUTY / STANDBY) WHICH TO BE UTILIZED AS THE SPRINKLER INTERMEDIATE BOOSTER PUMP (DUTY / STANDBY) SHALL BE PROVIDED.
- NEW SPRINKLER INLET AND SPRINKLER CONTROL VALVES SHALL BE PROVIDED AS INDICATED ON PLANS.
- FIRE ALARM AND DETECTION SYSTEM
 - EXISTING FIRE DETECTION AND ALARM SYSTEM TO BE MODIFIED TO SUIT THE A&A LAYOUT AND PROVIDED IN ACCORDANCE TO BS 5839-1:2002 + A2:2008 AND FSD CIRCULAR LETTER NO. 1/2009 AND 3/2010.
 - HEAT DETECTION SYSTEM TO BE PROVIDED FOR ALL NEW E&M PLANT ROOMS AND AREAS NOT PROTECTED BY SPRINKLER SYSTEM, EXISTING SERVICES DUCT AND WATER METER CHAMBER, CABINET TO MINIMIZE FALSE ALARM.
 - EXISTING MANUAL OPERATED FIRE ALARM SYSTEMS SHALL BE PROVIDED THROUGHOUT THE ENTIRE DEVELOPMENT AND SHALL BE INCORPORATED IN FIVE SECTIONS COMPLETED WITH A BREAK GLASS UNIT AND ALARM BELL. ONCE ACTIVATION OF FIRE ALARM DEVICE (BREAKGLASS UNIT, DETECTOR AND FLOW SWITCH) AT ALL FLOORS, THE ALARM BELL & STROBES AT ALL FLOORS SHALL BE ACTIVATED.
 - NEW VISUAL FIRE ALARM SYSTEM TO BE INSTALLED AND SUIT THE NEW LAYOUT OF THE A&A WORK IN ACCORDANCE WITH BS 5839-1:2002 AND FSD CIRCULAR LETTER NO. 2/2013.
 - NEW MAIN FIRE ALARM CONTROL AND ANNUNCIATION PANEL SHALL BE PROVIDED INSIDE THE EX. FIRE CONTROL CENTRE AS INDICATED ON PLAN.
 - FIRE ALARM SIGNAL INCLUDING THE ALARM FROM MANUAL FIRE ALARM SYSTEM, FIRE DETECTION SYSTEM, AND SMOKE DETECTION SYSTEM SHALL BE TRANSMITTED TO THE FIRE SERVICES COMMUNICATION CENTRE VIA DIRECT TELEPHONE LINK FROM THE MAIN FIRE ALARM CONTROL PANEL.
 - PORTABLE FIRE FIGHTING APPLIANCES
 - PORTABLE FIRE EXTINGUISHERS WITH SPECIFIED TYPE SHALL BE PROVIDED AS INDICATED ON PLANS.
 - EMERGENCY LIGHTING AND EXIT SIGN
 - EMERGENCY LIGHTING SHALL BE PROVIDED TO THE ENTIRE BUILDING IN ACCORDANCE WITH BS 5266: PART 1:2011 AND BS 5266:2011. NO EMERGENCY LIGHTING SHALL BE PROVIDED TO ELECTRICAL / ELV / TEL. DUCTS, PIPE DUCTS, AND SERVICES DUCTS.
 - EMERGENCY LIGHTING FITTING WITH 3 HOURS BATTERY BACK UP SHALL BE PROVIDED.
 - SUFFICIENT DIRECTIONAL AND NON-DIRECTIONAL LIGHTING SHALL BE PROVIDED TO ENSURE THAT ALL EXIT ROUTES FROM ANY FLOOR WITHIN THE BUILDING ARE CLEARLY INDICATED THE CONFIGURATION OF STAIRCASES SERVING THE BUILDING AND COMPLETED WITH FSD CIRCULAR LETTER NO. 1/2010 AND 3/2012.
 - ALL EXIT SIGNS AND DIRECTIONAL SIGNS WILL BE BACKUP BY 3 HOURS SELF CONTAINED AND MAINTAINED TYPE BATTERY.
 - EMERGENCY GENERATOR
 - NO EMERGENCY GENERATOR WILL BE PROVIDED. EXISTING INDEPENDENT SUPPLY FROM THE UPSTREAM OF MAIN MOODER SWITCH (ESSENTIAL SUPPLY) SHALL BE RETAINED UNCHANGED FOR PROVISION OF SECONDARY ELECTRICAL SUPPLY TO FIRE SERVICE INSTALLATIONS AND FIREMANS LIFT.
 - THE FLOOR NUMBER SERVED BY EXISTING FIREMANS LIFT (MARKED 'A') TO BE MODIFIED TO SUIT THE A&A LAYOUT.
 - VENTILATION / AIR CONDITIONING CONTROL SYSTEM SHALL BE PROVIDED AND IT SHALL BE CONTROL MECHANICALLY INDICATED AIR MOVEMENT WITHIN DESIGNATED FIRE COMPARTMENTATION.
 - OTHER FIRE REQUIREMENT
 - ALL LININGS FOR ACUSTIC AND THERMAL INSULATION PURPOSES IN DUCTING AND CONCEALED LOCATIONS SHALL BE OF CLASS 1 OR 2 RATE OF SURFACE SPREAD OF FLAME AS PER BRITISH STANDARD 476: PART 7 OR ITS INTERNATIONAL EQUIVALENT, OR BE BROUGHT UP TO THAT STANDARD BY THE FIRE RETARDANT PRODUCT.
 - ALL LININGS FOR ACUSTIC, THERMAL INSULATION AND DECORATIVE PURPOSES WITHIN PROTECTED MEANS OF ESCAPE SHALL BE OF CLASS 0 OR 2 RATE OF SURFACE SPREAD OF FLAME AS PER BRITISH STANDARD 476: PART 7 OR ITS INTERNATIONAL EQUIVALENT, OR BE BROUGHT UP TO THAT STANDARD BY USE OF AN APPROVED FIRE RETARDANT PRODUCT.
 - NO STATUTE OR DYNAMIC BACKLOG EXTRACTION SYSTEMS WILL BE PROVIDED FOR THE ENTIRE DEVELOPMENT AS NO FIRE COMPARTMENT EXCEEDING 7000 CU.M.
 - NO STAIRCASE PRESSURIZATION SYSTEM WILL BE PROVIDED FOR THE ENTIRE DEVELOPMENT AS NATURAL VENTING OF STAIRCASE IS PROVIDED.
 - FIREMANS EMERGENCY EXIT SWITCH SHALL BE PROVIDED AT THE EX. FIRE CONTROL CENTRE IN ACCORDANCE WITH THE FSD CIRCULAR LETTER NO. 1/2020 IN WHICH CAR PARKING FACILITIES INSTALLED WITH ELECTRIC VEHICLE CHARGING FACILITIES.

U.F.A. / U.F.S. DIAGRAM



GROSS FLOOR AREA CALCULATIONS

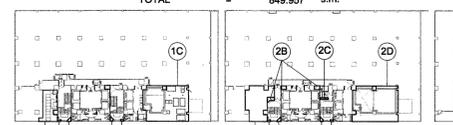
LOCATION:	AREA	% OF GFA CONCESSION
A: CARPARKING SPACE	25,006 s.m.	(50%)
B: CARPARKING SPACE (UPPER PART OF DOUBLE MECHANICAL DECK)	87,500 s.m.	(50%)
C: CARPARKING SPACE (LOWER PART OF DOUBLE MECHANICAL DECK)	87,500 s.m.	(50%)
D: ACCESSIBLE CARPARKING SPACE	17,500 s.m.	(50%)
E: LOADING & UNLOADING SPACE	222,967 s.m.	(100%)
F: DRIVEWAY	404,467 s.m.	
TOTAL AREA	679,423 s.m.	

GFA CONCESSION FOR DRIVEWAY
 = AREA OF DRIVEWAY (AREA W/ 100% GFA CONCESSION x 100% + AREA W/ 50% GFA CONCESSION x 50%)
 = 679,423 x (222,967/404,467 x 100% + (25,000+87,500+87,500+17,500)/404,467 x 50%)
 = 511,675 s.m.

G/F AREA CALCULATION:
 G/F AREA = 1765.158 s.m. (= SITE AREA: 19000 s.m.)
 ADD:
 UPPER PART OF CARPARKING SPACE AT DOUBLE MECHANICAL DECK = 43,750 s.m. (87,500x50%)

GFA CONCESSION FOR DRIVEWAY

(GA)	= 139,556 s.m.
(GB)	= 4,936 s.m.
(GC)	= 0,779 s.m.
(GD)	= 5,606 s.m.
(GE)	= 8,432 s.m.
GFA CONCESSION FOR DRIVEWAY	= 511,675 s.m.
LOADING & UNLOADING	= 222,967 s.m. (ITEM E)
CARPARK	= 65,000 s.m. (ITEM (A+C+D+E))
TOTAL	= 849,957 s.m.



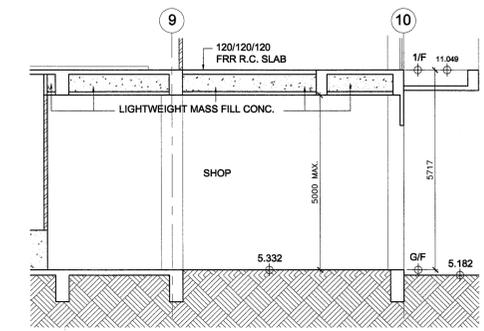
LEGEND:

- 120/120 SOLID BLOCK WALL UNLESS OTHERWISE SPECIFIED
- NON-FRR BLOCK WALL
- NON-A&A AREA
- EXISTING LEVEL
- STRUCTURAL FLOOR LEVEL
- FINISHED FLOOR LEVEL
- FIRE HOSE REEL
- ILLUMINATED EXIT SIGN
- EXISTING DOOR
- 120/120 FRR SOLID CORE SELF-CLOSING DOOR W/ VISION PANEL W/ SMOKE SEAL
- 120/120 FRR SOLID CORE SELF-CLOSING DOOR
- 120/120 FRR SOLID CORE SELF-CLOSING DOOR W/ SMOKE SEAL
- 80/60 FRR SOLID CORE SELF-CLOSING DOOR W/ VISION PANEL W/ SMOKE SEAL
- 120/120 FRR SOLID CORE SELF-CLOSING DOOR W/ VISION PANEL
- DOOR W/ VISION PANEL
- DOOR W/ R.C. CURB

PLOT RATIO CALCULATIONS

AREA OF SITE	= 1765.158 s.m. (19000 s.m.)
HEIGHT OF BUILDING	= 79.25 m (250')
PERMITTED TOTAL GFA	= 1765.158 x 15 = 26,477.37 s.m.
EXISTING GFA	= 284,582.242 s.m. (284,794.4 s.m.) (EXISTING)
ACTUAL GFA	= 849,929 s.m.
1/F	= 1,595,410 s.m.
2/F	= 1,595,410 s.m.
3/F	= 1,595,410 s.m.
5/F-10/F	= 6,146,398 s.m.
11/F-27/F	= 14,461,300 s.m.
TOTAL	= 28,477,498 s.m. < 28,477,370 s.m. (OK) AND 28,477,498 / 1765.158 = 16,137.2 x 15 (OK)

B.D. REF.
BD 2-3/9248/72/8
F.S.D. REF.
FP 8/7961



SECTION X2

FSD Submission

B.D. AMENDED PLAN

The works shown on these plans are Type II works Building A&A Work in respect of which the Building Authority's consent is applied for

Rev.No.	Date	Particulars	Initial
C	11/2021	GENERAL REVISION	
B	4/2021	GENERAL REVISION	
A	10/2020	GENERAL REVISION	

CHAO CHI MAN
AUTHORIZED PERSON-LIST OF ARCHITECTS.

標安建築師有限公司
L & N Architects Ltd.

Job Title
WONG'S FACTORY BUILDING,
368-370 SHA TSUI ROAD,
T.W.T.L. NO. 126

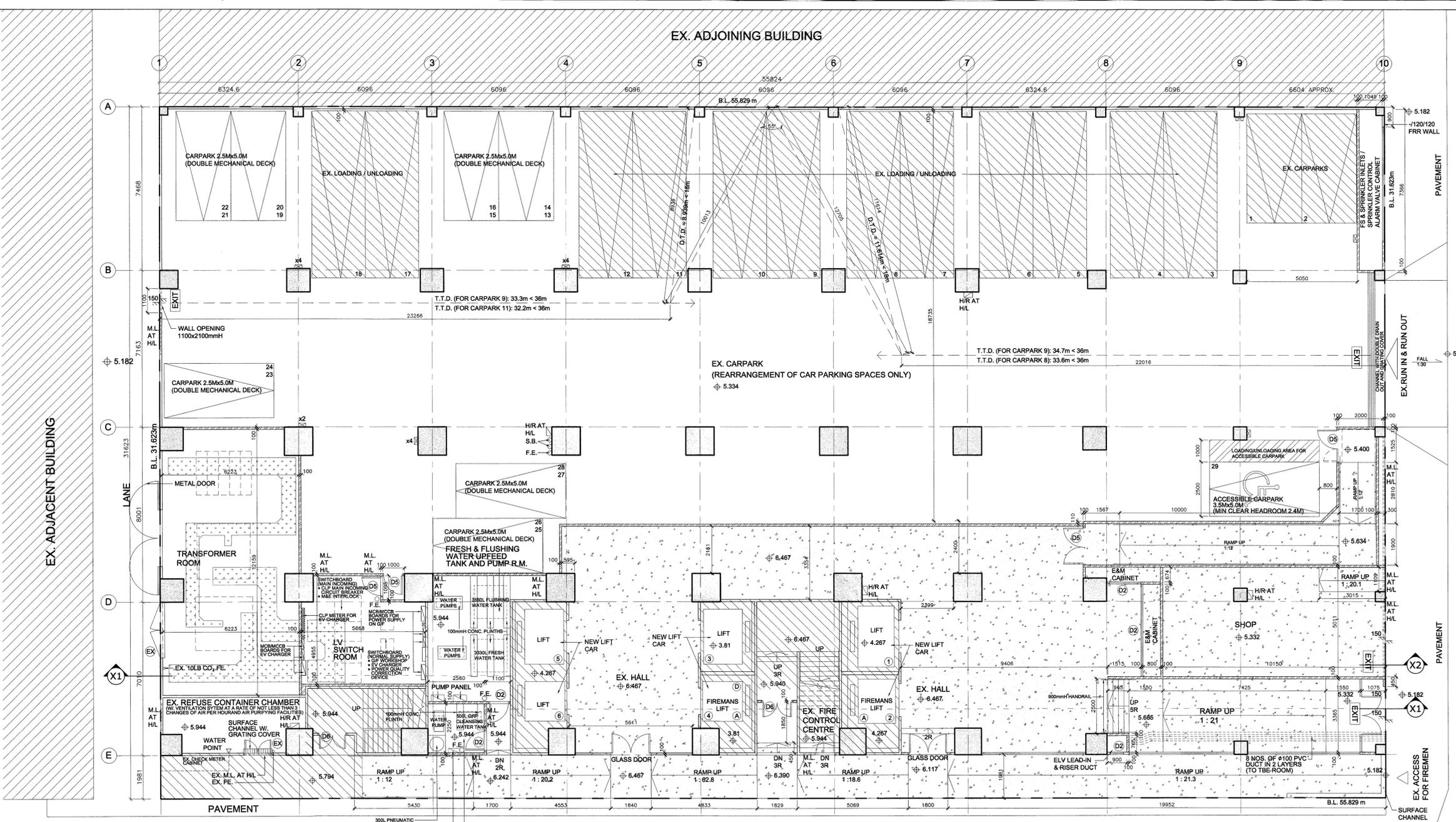
Drawing Title
G/F PLAN AND SECTIONS

Scale 1:100 @ A1	Date Drawn 11/2021
Drawn By S.H.	Checked By M.C.
Drawing No. AA - 02	Rev. No. A B C

APPROVED CHOP

FIRE SERVICES REQUIREMENTS INCORPORATED
DATE 25 NOV 2021
(FUNG Shi-yin)
Station Officer

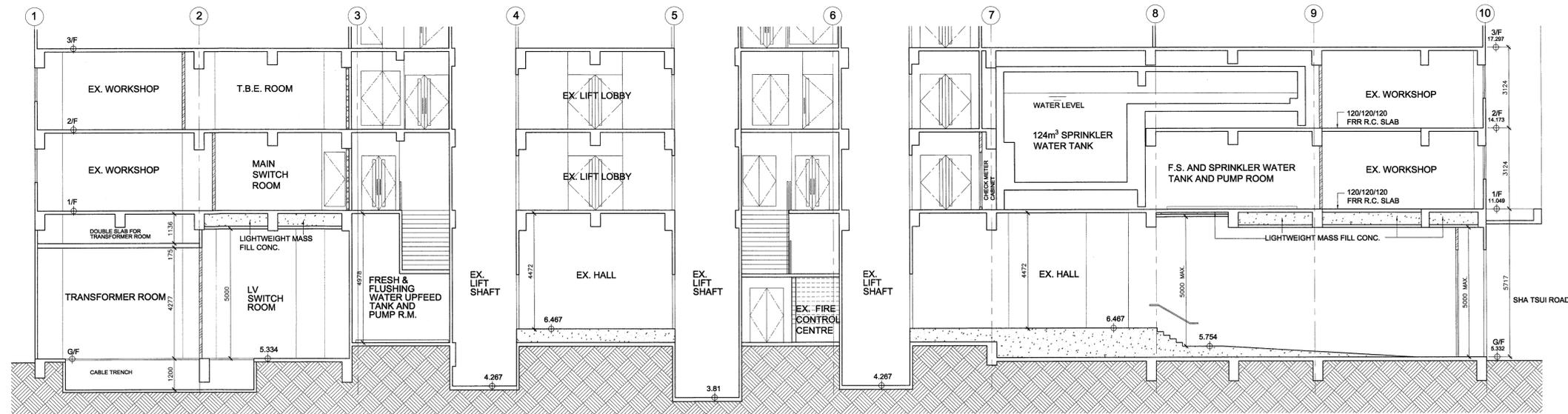
Do not scale drawing. Figured dimensions are to be followed. Read this drawing in conjunction with all other relevant drawings and specification. The architect shall be notified immediately of any discrepancy found therein.
This drawing shall not be used for construction purposes unless otherwise certified. The contractor shall verify all dimensions on site prior to commencement of work.



G/F FLOOR PLAN

LEGEND:
□ SOCKET FOR EV CHARGING FOR PARKING SPACE ONLY

WANG WO TSAI STREET GARDEN



SECTION X1

B.D. REF.
BD 2-3/9248/72/8

F.S.D. REF.
FP 8/7961

FSD Submission

B.D. AMENDED PLAN

The works shown on these plans are Type II works (Building A&A Work) in respect of which the Building Authority's consent is applied for.

Rev.No.	Date	Particulars	Initial
D	11/2021	GENERAL REVISION	
C	4/2021	GENERAL REVISION	
B	10/2020	GENERAL REVISION	
A	6/2020	GENERAL REVISION	

CHAO CHI MAN
AUTHORIZED PERSON-LIST OF ARCHITECTS.

樓安建築師有限公司
L & N Architects Ltd.

Job Title
WONG'S FACTORY BUILDING,
368-370 SHA TSUI ROAD,
T.W.T.L. NO. 126

Drawing Title
1/F PLAN

Scale
A.S. @ A1

Date Drawn
11/2021

Drawn By
S.H.

Checked By
M.C.

Drawing No.
AA - 03

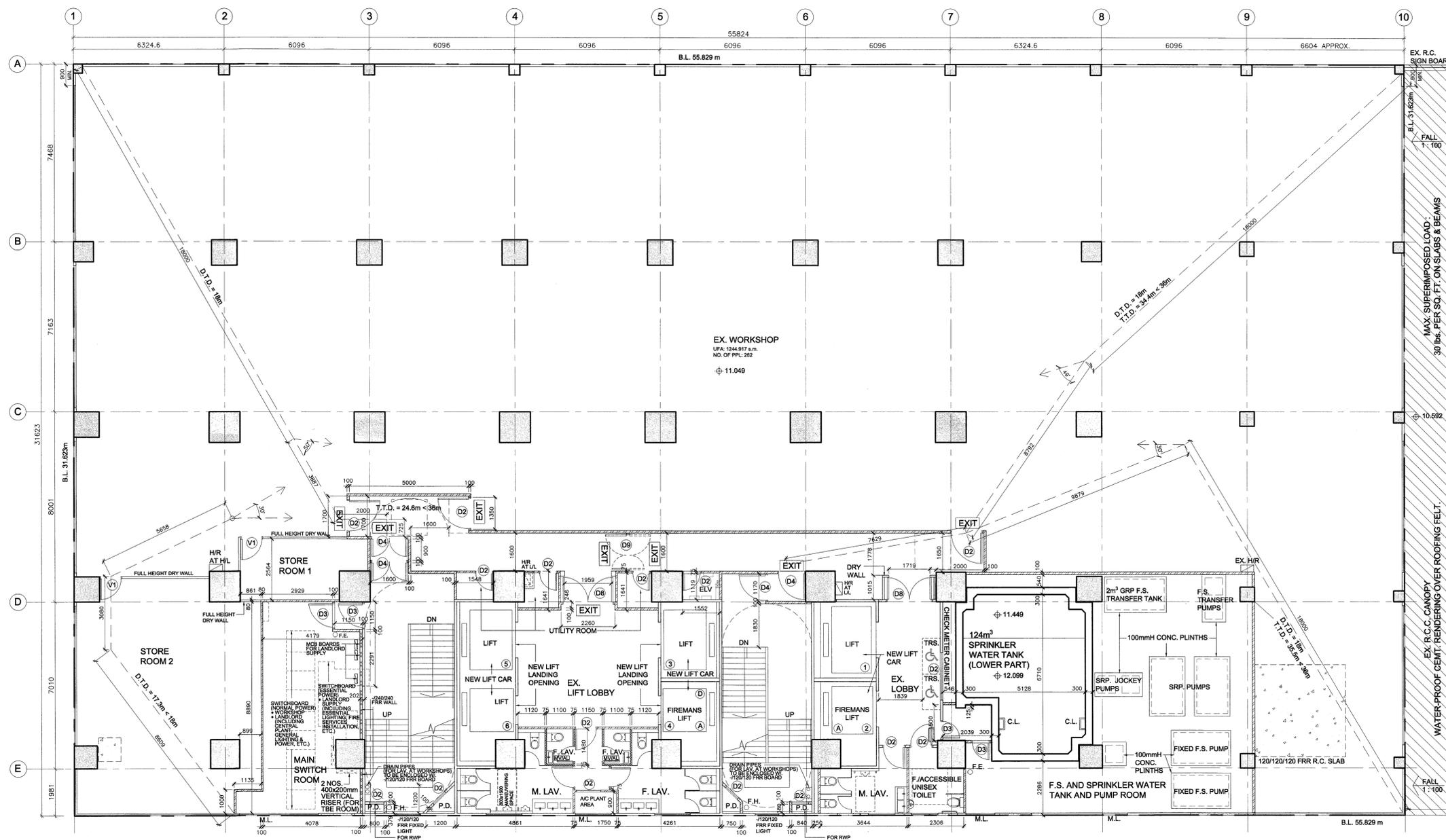
Rev. No.
A B C D

APPROVED CHOP

FIRE SERVICES REQUIREMENTS INCORPORATED
DATE 26 NOV 2021
(FUNG Shi-yin)
Station Officer

Do not scale drawing. Figured dimensions are to be followed. Read this drawing in conjunction with all other relevant drawings and specification. The architect shall be notified immediately of any discrepancy found therein.

This drawing shall not be used for construction purposes unless otherwise certified. The contractor shall verify all dimensions on site prior to commencement of work.



1/F FLOOR PLAN

B.D. REF.
BD 2-3/9248/72/8

F.S.D. REF.
FP 8/7961

**FSD
Submission**

**B.D.
AMENDED PLAN**

The works shown on these plans are Type II works
(Building A&A Work)
in respect of which the Building Authority's consent is applied for

Rev. No.	Date	Particulars	Initial
D	11/2021	GENERAL REVISION	
C	4/2021	GENERAL REVISION	
B	10/2020	GENERAL REVISION	
A	6/2020	GENERAL REVISION	

CHAO CHI MAN
AUTHORIZED PERSON-LIST OF ARCHITECTS.

 樑安建築師有限公司
L & N Architects Ltd.

Job Title Job No.
WONG'S FACTORY BUILDING,
368-370 SHA TSUI ROAD,
T.W.T.L. NO. 126

Drawing Title
2/F PLAN

Scale Date Drawn
A.S. @ A1 11/2021

Drawn By Checked By
S.H. M.C.

Drawing No. Rev. No.
AA-04

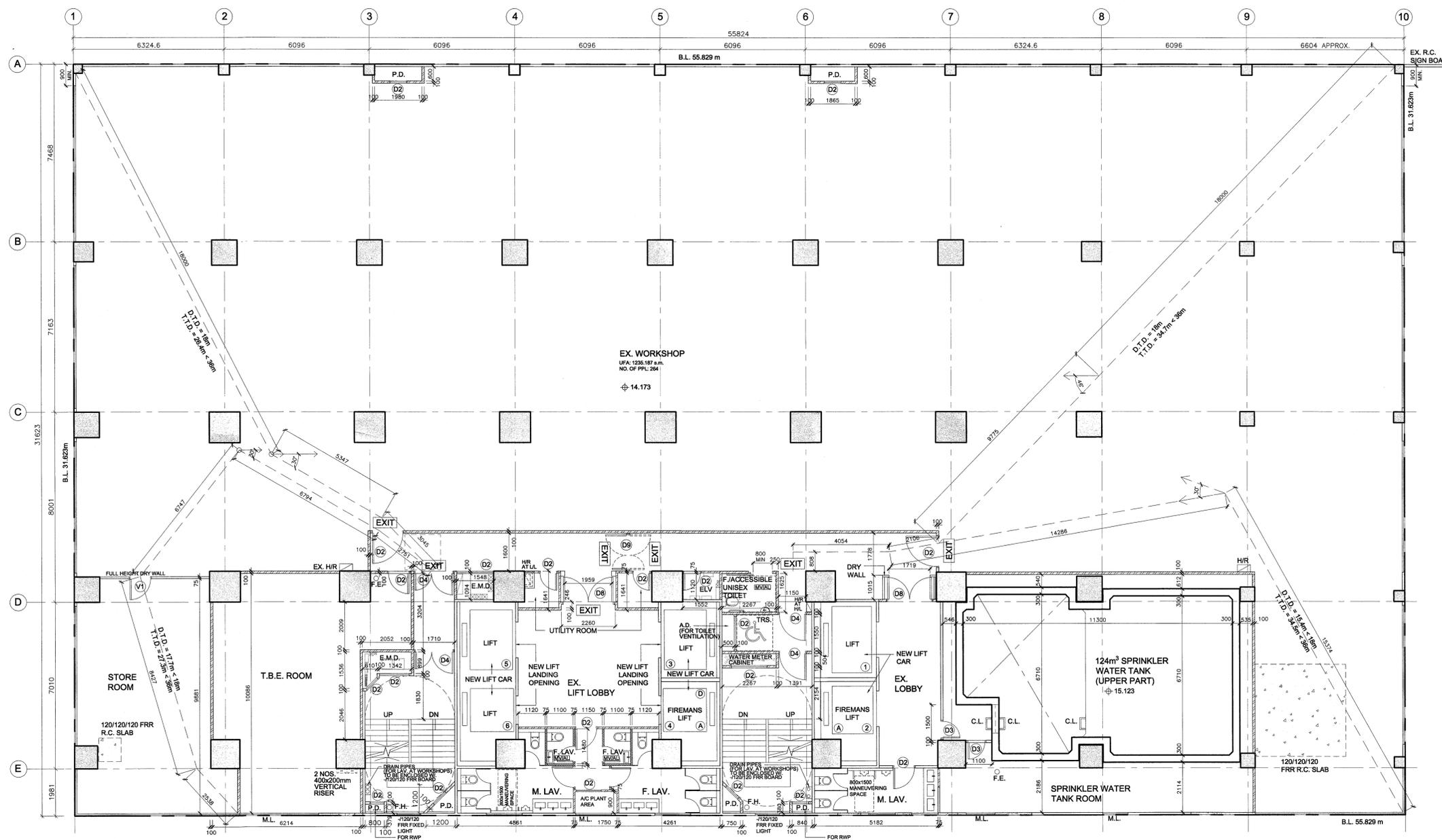
Rev. No.	A	B	C	D

APPROVED CHOP

FIRE SERVICES REQUIREMENTS INCORPORATED
DATE 25 NOV 2021
(FUNG Shi Yin)
Station Officer

Do not scale drawing. Figured dimensions are to be followed.
Read this drawing in conjunction with all other relevant
drawings and specification. The architect shall be notified
immediately of any discrepancy found therein.

This drawing shall not be used for construction purposes
unless otherwise certified. The contractor shall verify all
dimensions on site prior to commencement of work.



2F FLOOR PLAN

**FSD
Submission**

**B.D.
AMENDED PLAN**

The works shown on these plans are Type II works
(Building A&A Work)
in respect of which the Building Authority's consent is applied for

Rev.No.	Date	Particulars	Initial
D	11/2021	GENERAL REVISION	
C	4/2021	GENERAL REVISION	
B	10/2020	GENERAL REVISION	
A	6/2020	GENERAL REVISION	

CHAO CHI MAN
AUTHORIZED PERSON-LIST OF ARCHITECTS.

 標安建築師有限公司
L & N Architects Ltd.

Job Title Job No.
WONG'S FACTORY BUILDING,
368-370 SHA TSUI ROAD,
T.W.T.L. NO. 126

Drawing Title
3/F PLAN

Scale Date Drawn
A.S. @ A1 11/2021

Drawn By Checked By
S.H. M.C.

Drawing No. Rev. No.
AA - 05

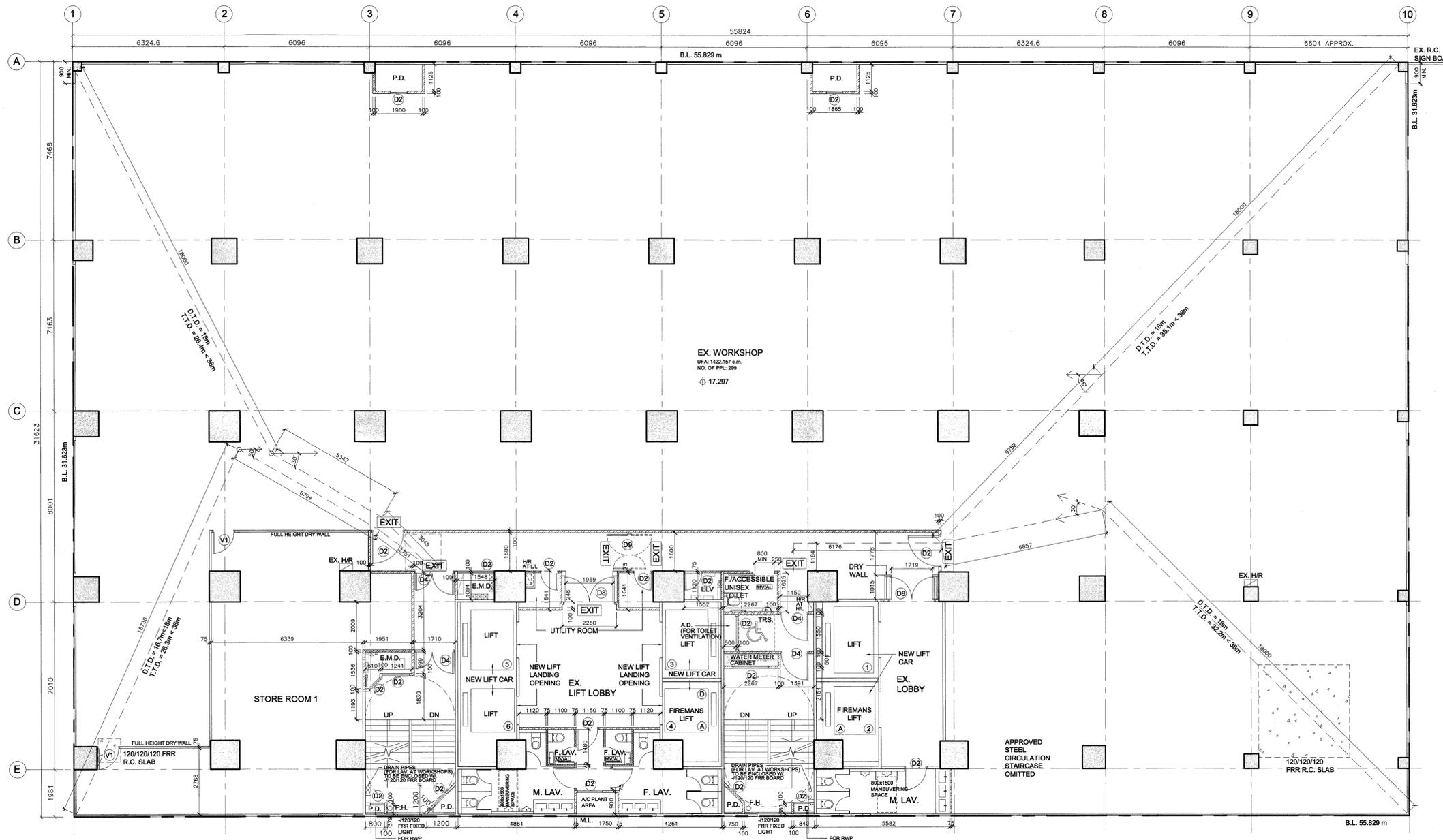
A	B	C	D

APPROVED CHOP

FIRE SERVICES REQUIREMENTS INCORPORATED
DATE **25 NOV 2021**
(FUNG SIK-yin)
Station Officer

Do not scale drawing. Figured dimensions are to be followed.
Read this drawing in conjunction with all other relevant
drawings and specification. The architect shall be notified
immediately of any discrepancy found therein.

This drawing shall not be used for construction purposes
unless otherwise certified. The contractor shall verify all
dimensions on site prior to commencement of work.



3F FLOOR PLAN

**FSD
Submission**

**B.D.
AMENDED PLAN**

The works shown on these plans are Type II works (Building A&A Work) in respect of which the Building Authority's consent is applied for.

Rev. No.	Date	Particulars	Initial
D	11/2021	GENERAL REVISION	
C	4/2021	GENERAL REVISION	
B	10/2020	GENERAL REVISION	
A	6/2020	GENERAL REVISION	

CHAO CHI MAN
AUTHORIZED PERSON-LIST OF ARCHITECTS.

 **標安建築師有限公司**
L & N Architects Ltd.

Job Title: **WONG'S FACTORY BUILDING,**
368-370 SHA TSUI ROAD,
T.W.T.L. NO. 126

Drawing Title:
5/F-7/F PLAN

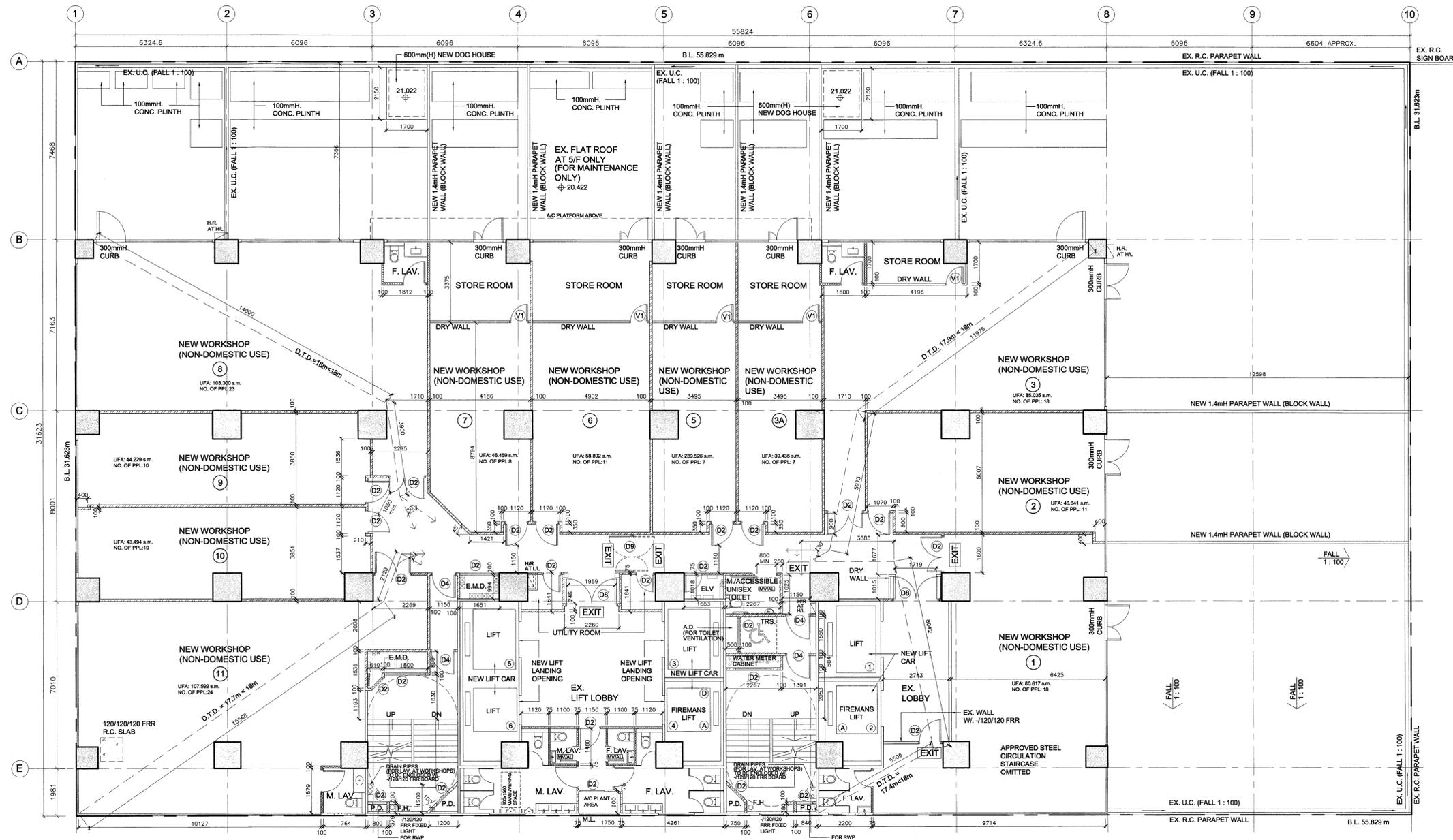
Scale: **A.S. @ A1** Date Drawn: **11/2021**

Drawn By: **S.H.** Checked By: **M.C.**

Drawing No.	Rev. No.			
	A	B	C	D
AA - 06				

APPROVED CHOP

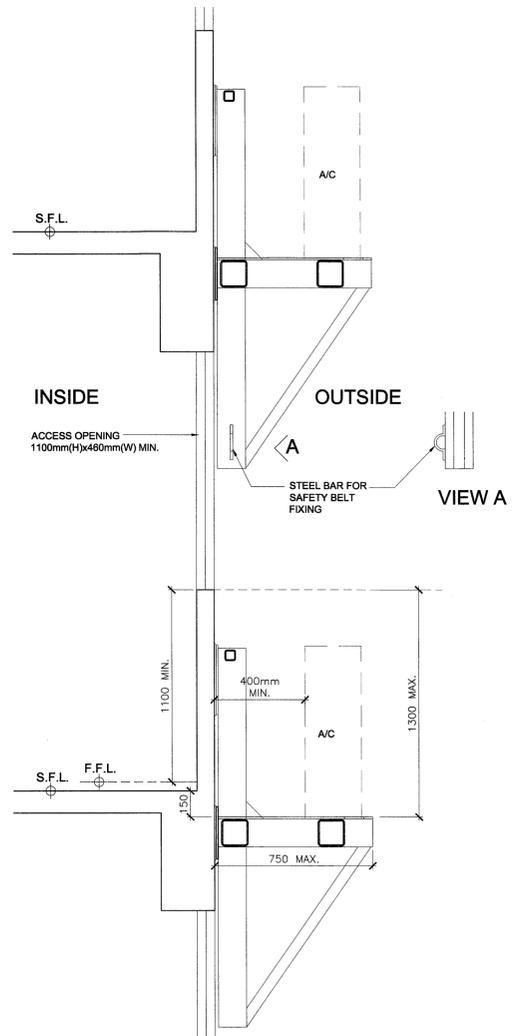
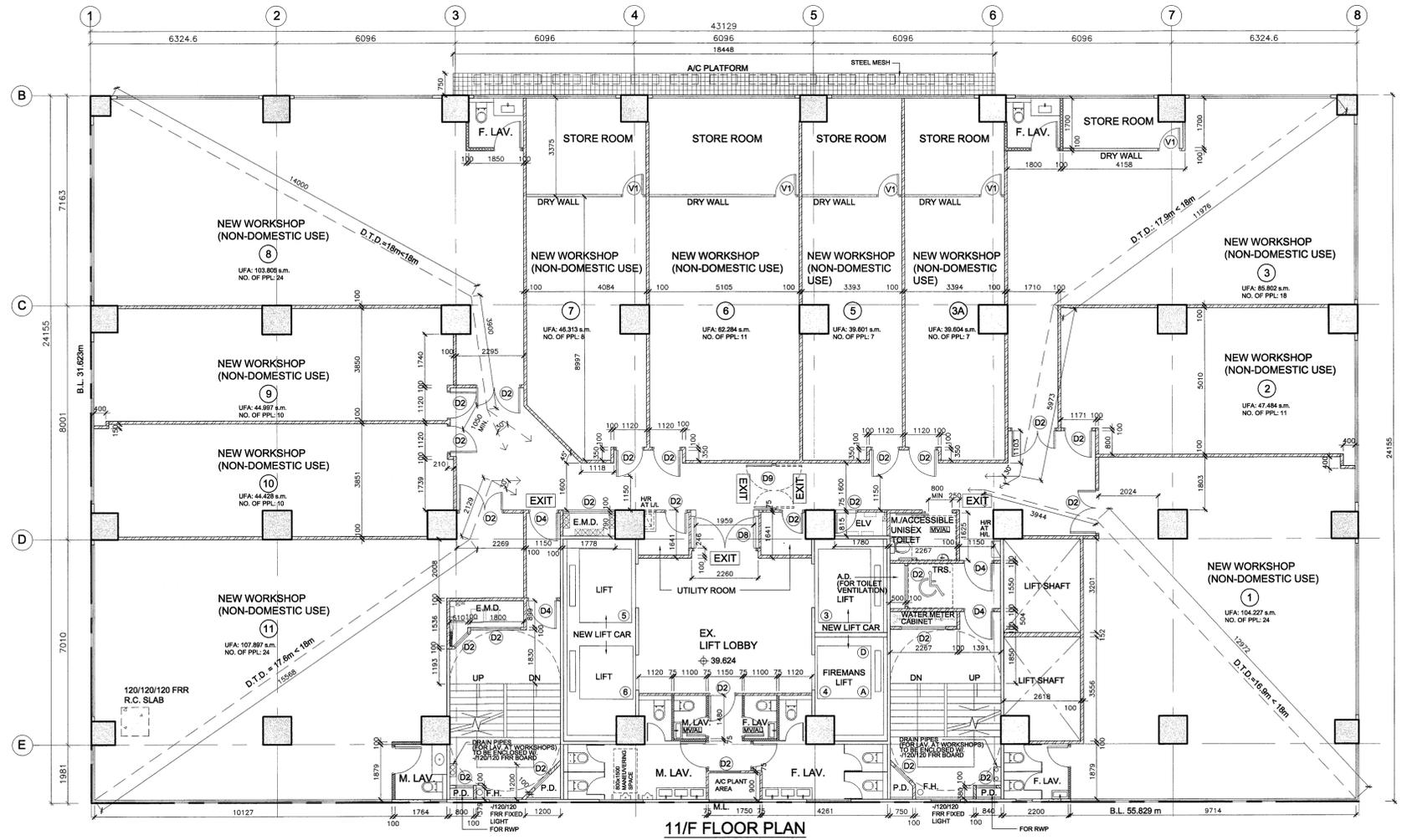
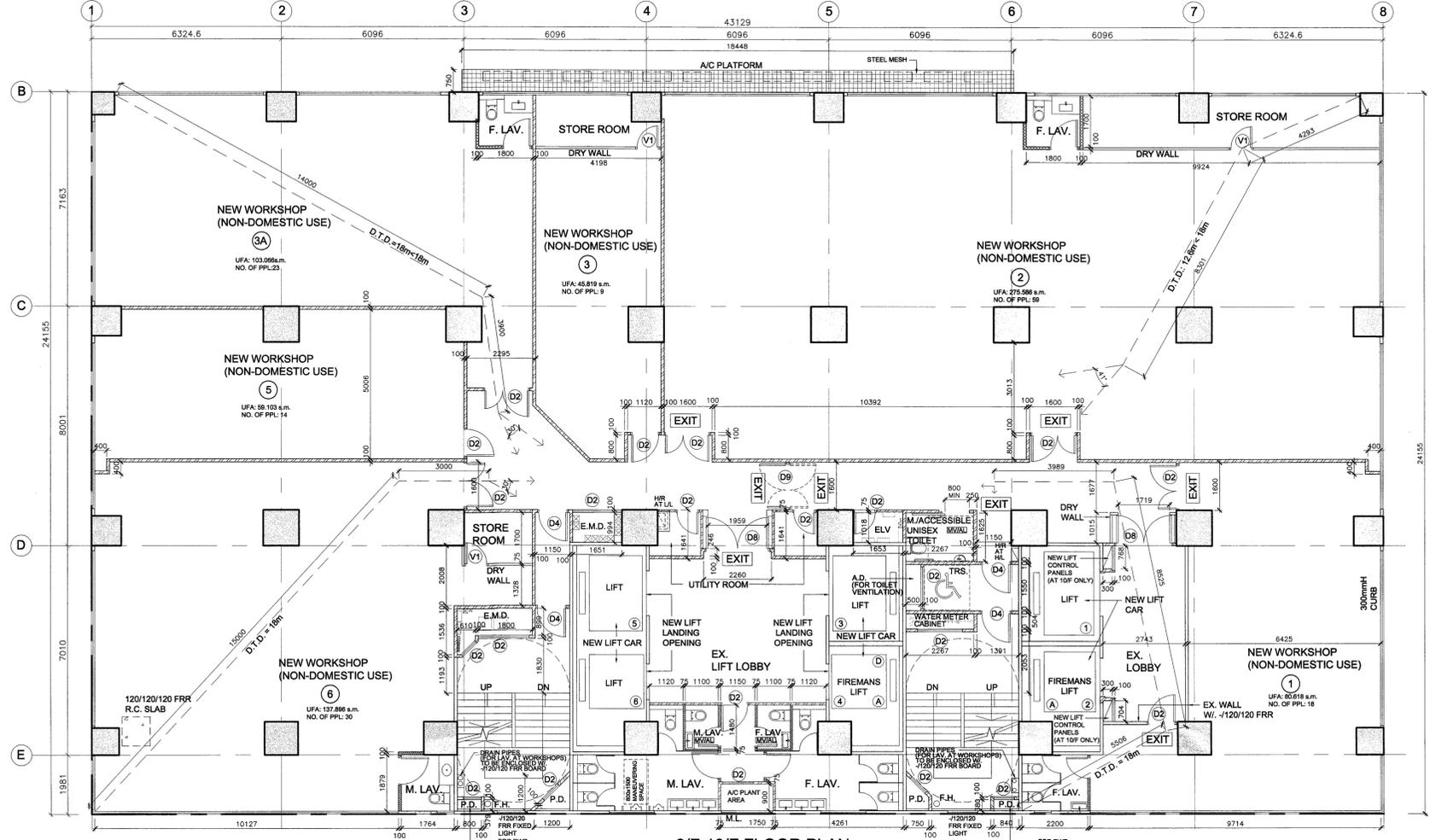
FIRE SERVICES REQUIREMENTS INCORPORATED
DATE: **25 NOV 2021**
(FUNG Shi-yin)
Station Officer



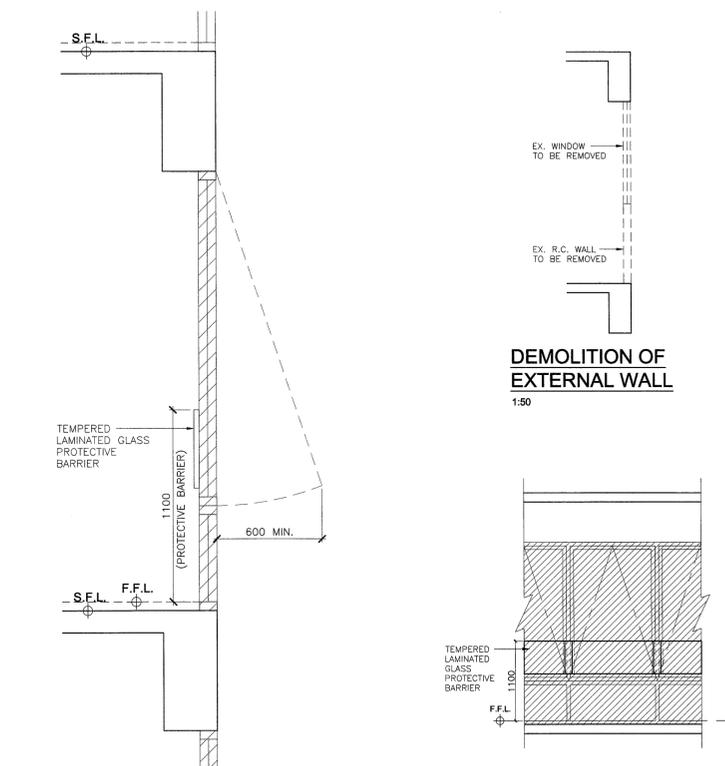
5/F-7/F FLOOR PLAN
(THERE IS NO 4/F)

Do not scale drawing. Figured dimensions are to be followed. Read this drawing in conjunction with all other relevant drawings and specification. The architect shall be notified immediately of any discrepancy found therein.

This drawing shall not be used for construction purposes unless otherwise certified. The contractor shall verify all dimensions on site prior to commencement of work.



ACCESS OPENING HAVING A CLEARING OF NOT LESS THAN 400mm BY 1100mm SHALL BE PROVIDED IN ACCORDANCE WITH COP ON DESIGN FOR SAFETY EXTERNAL MAINTENANCE 2019



NOTES:
1. NEW FULL HEIGHT WINDOW TO BE SUBMITTED UNDER MINOR WORKS CONTROL SYSTEM

NOTES:
1. NEW FULL HEIGHT WINDOW TO BE SUBMITTED UNDER MINOR WORKS CONTROL SYSTEM

B.D. REF.
BD 2-3/9248/72/8

F.S.D. REF.
FP 8/7961

FSD Submission
B.D. AMENDED PLAN

The works shown on these plans are Type II works (Building A&A Work) in respect of which the Building Authority's consent is applied for

Rev.No	Date	Particulars	Initial
D	11/2021	GENERAL REVISION	
C	4/2021	GENERAL REVISION	
B	10/2020	GENERAL REVISION	
A	6/2020	GENERAL REVISION	

CHAO CHI MAN
AUTHORIZED PERSON-LIST OF ARCHITECTS.

樓安建築師有限公司
L & N Architects Ltd.

Job Title
WONG'S FACTORY BUILDING,
368-370 SHA TSUI ROAD,
T.W.T.L. NO. 126

Drawing Title
8/F-11/F PLANS AND SECTIONS

Scale A.S. @ A1	Date Drawn 11/2021
Drawn By S.H.	Checked By M.C.
Drawing No. AA - 07	Rev. No.
	A B C D

APPROVED CHOP

FIRE SERVICES REQUIREMENTS INCORPORATED
DATE: 25 NOV 2021
(FUNG Shi-yin)
Station Officer

Do not scale drawing. Figured dimensions are to be followed. Read this drawing in conjunction with all other relevant drawings and specification. The architect shall be notified immediately of any discrepancy found therein.

This drawing shall not be used for construction purposes unless otherwise certified. The contractor shall verify all dimensions on site prior to commencement of work.

**FSD
Submission**

**B.D.
AMENDED PLAN**

The works shown on these plans are Type II works
(Building A&A Work)
in respect of which the Building Authority's consent is applied for

Rev.No.	Date	Particulars	Initial
D	11/2021	GENERAL REVISION	
C	4/2021	GENERAL REVISION	
B	10/2020	GENERAL REVISION	
A	6/2020	GENERAL REVISION	

CHAO CHI MAN
AUTHORIZED PERSON-LIST OF ARCHITECTS.

 標安建築師有限公司
L & N Architects Ltd.

Job Title Job No.
WONG'S FACTORY BUILDING,
368-370 SHA TSUI ROAD,
T.W.T.L. NO. 126

Drawing Title
12/F-20/F PLANS

Scale Date Drawn
A.S. @ A1 11/2021

Drawn By Checked By
S.H. M.C.

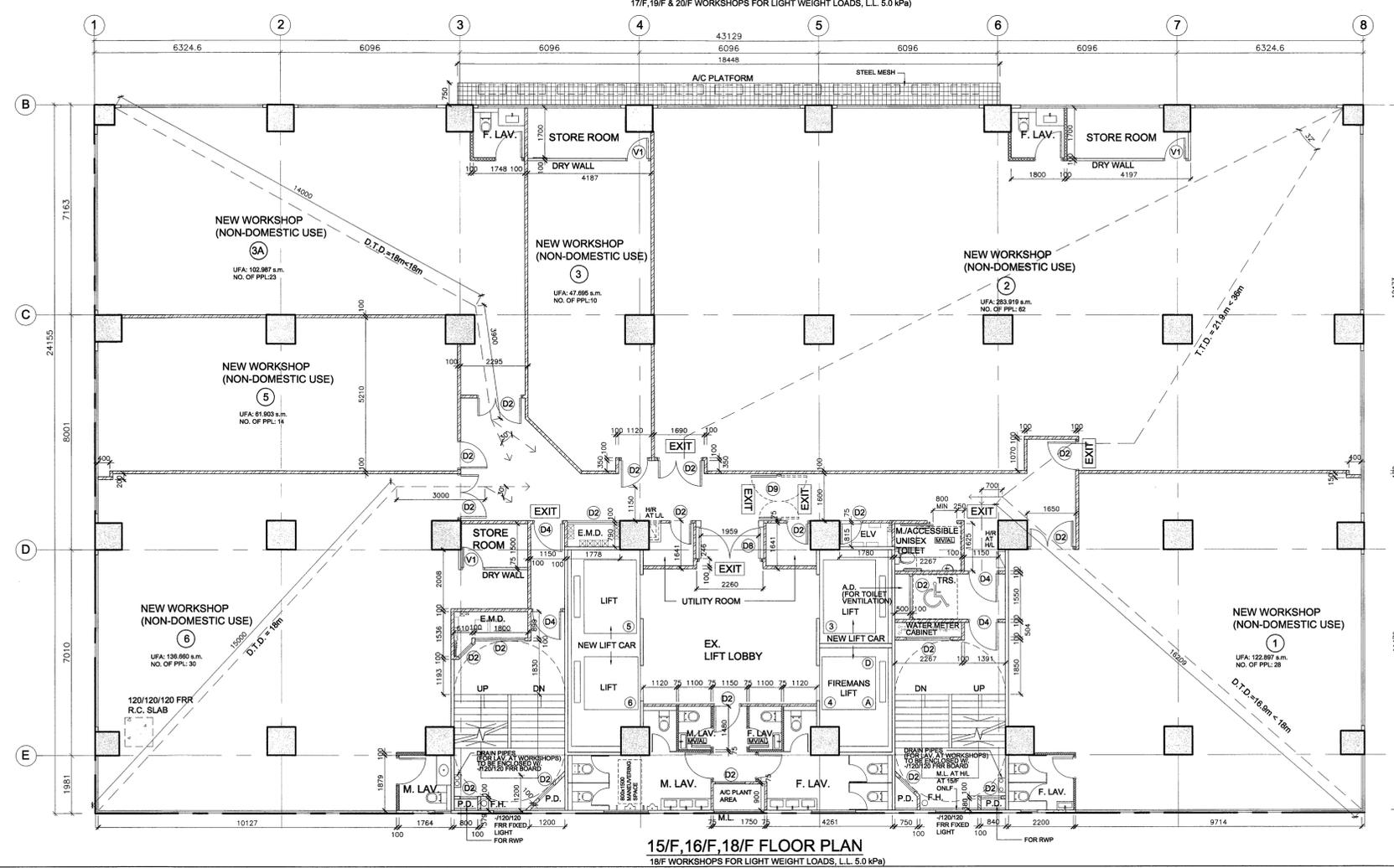
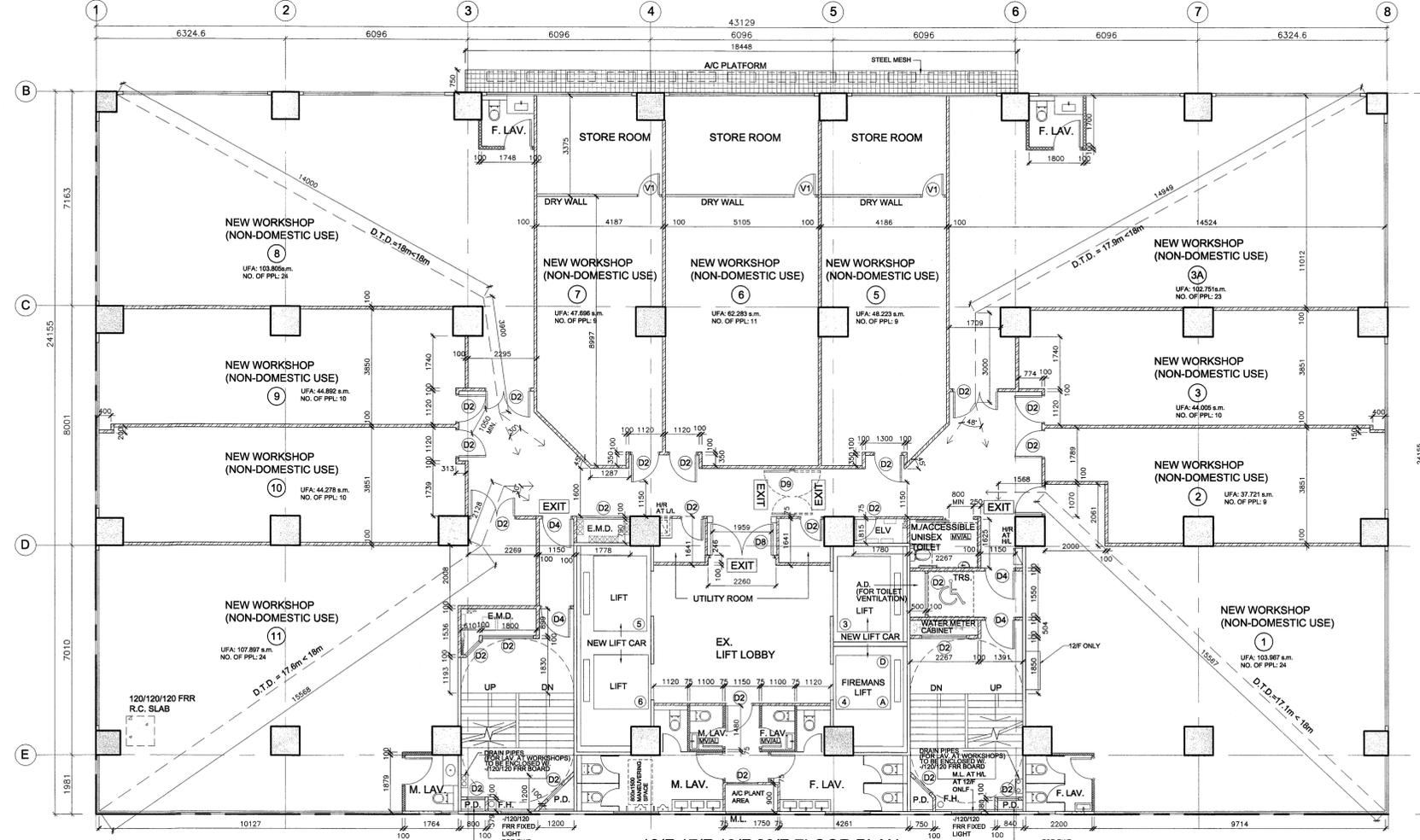
Drawing No.	Rev. No.			
	A	B	C	D
AA - 08				

APPROVED CHOP

FIRE SERVICES REQUIREMENTS INCORPORATED
DATE **25 NOV 2021**
(FUNG Shi-yin)
Station Officer

Do not scale drawing. Figured dimensions are to be followed.
Read this drawing in conjunction with all other relevant drawings and specification. The architect shall be notified immediately of any discrepancy found therein.

This drawing shall not be used for construction purposes unless otherwise certified. The contractor shall verify all dimensions on site prior to commencement of work.



FSD Submission

B.D. AMENDED PLAN

The works shown on these plans are Type II works (Building A&A Work) in respect of which the Building Authority's consent is implied for

Rev.No.	Date	Particulars	Initial
D	11/2021	GENERAL REVISION	
C	4/2021	GENERAL REVISION	
B	10/2020	GENERAL REVISION	
A	6/2020	GENERAL REVISION	

CHAO CHI MAN
AUTHORIZED PERSON-LIST OF ARCHITECTS.

 樑安建築師有限公司
L & N Architects Ltd.

Job Title Job No.
WONG'S FACTORY BUILDING,
368-370 SHA TSUI ROAD,
T.W.T.L. NO. 126

Drawing Title
21/F-27/F PLANS

Scale Date Drawn
A.S. @ A1 11/2021

Drawn By Checked By
S.H. M.C.

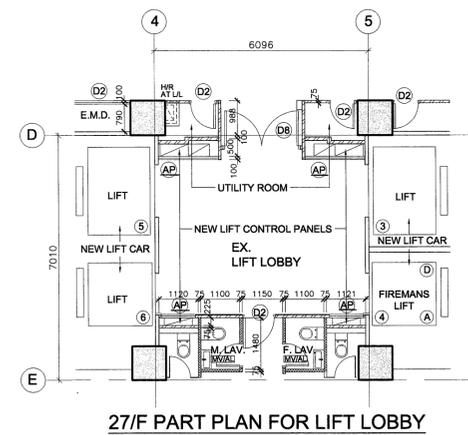
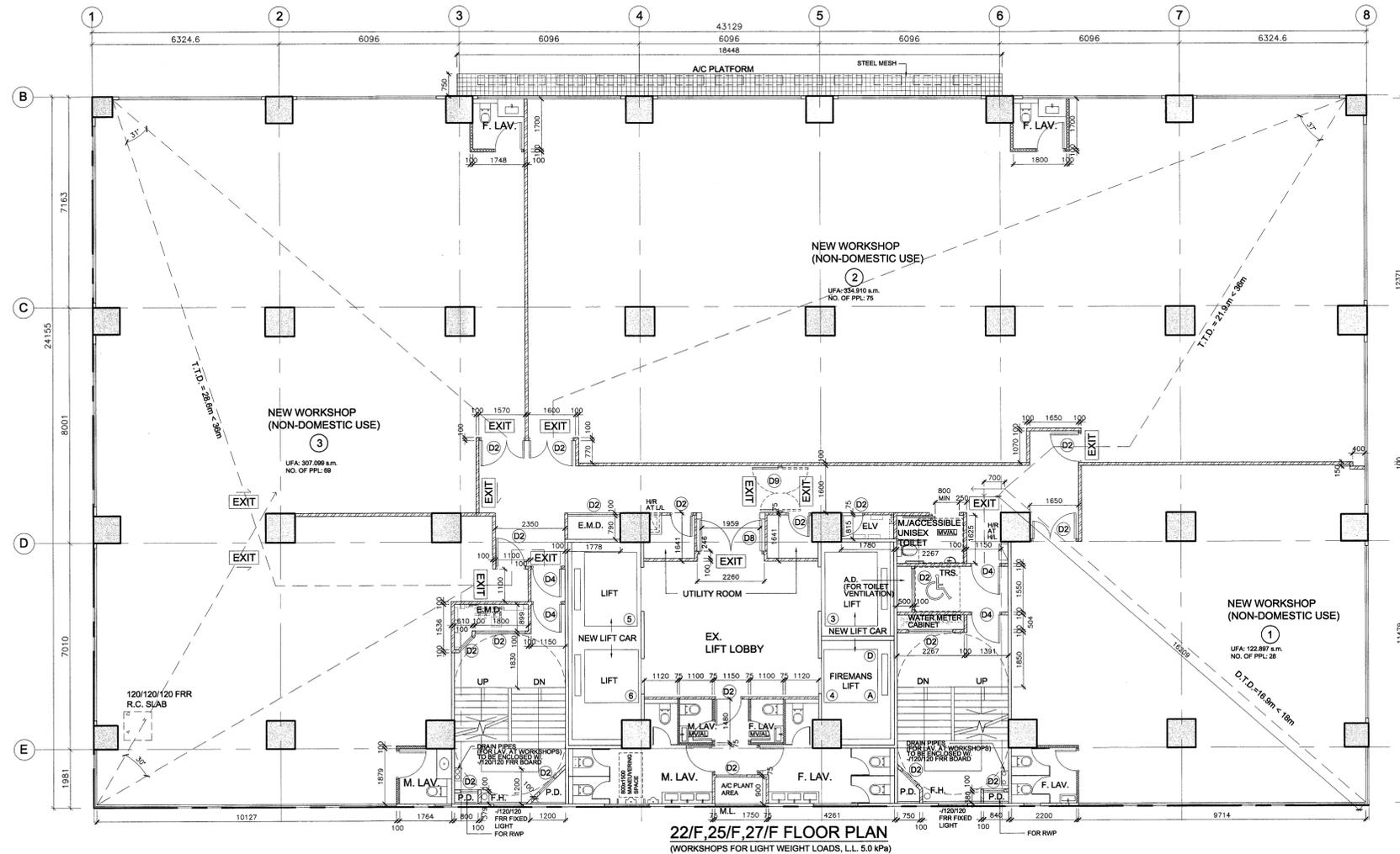
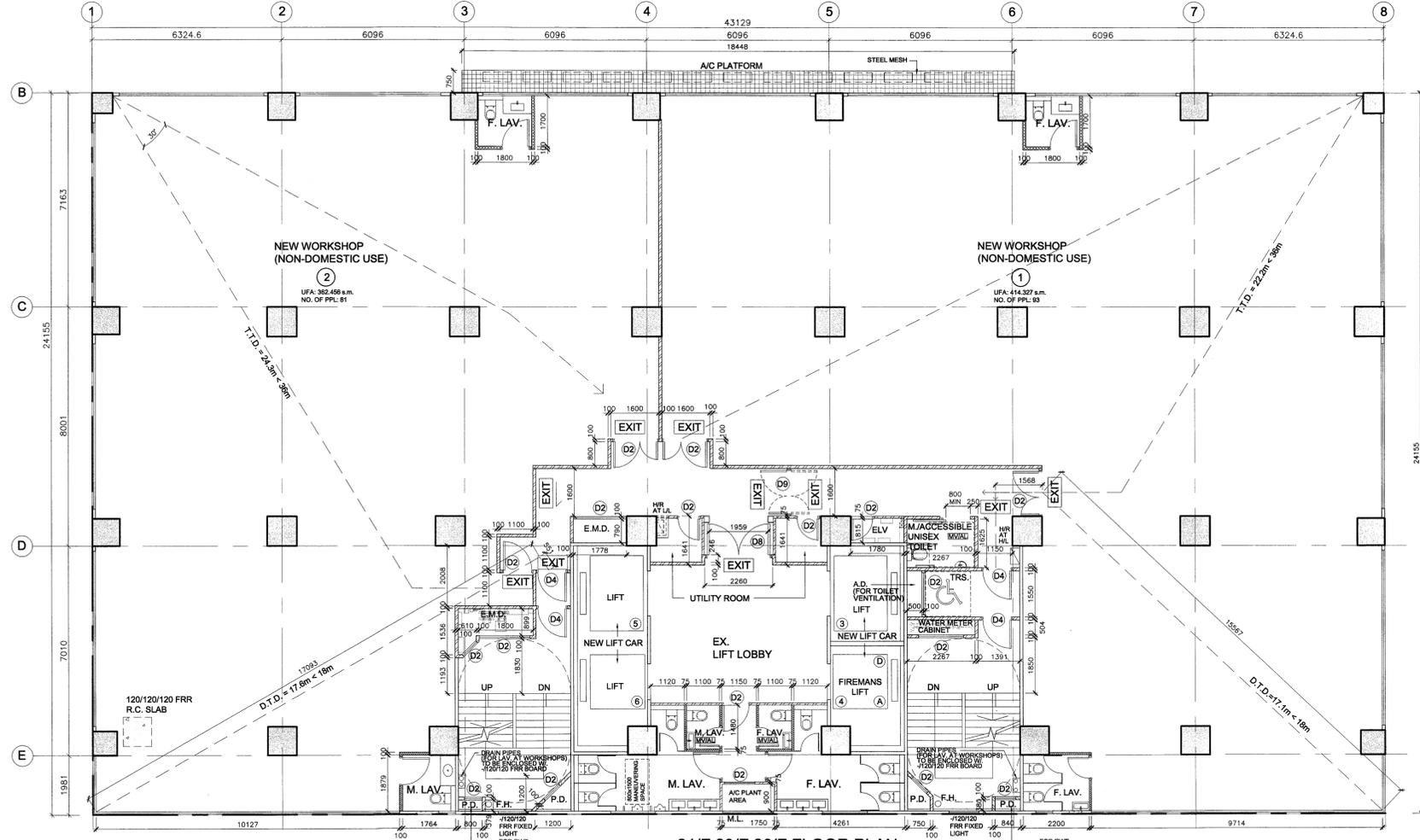
Drawing No.	Rev. No.			
	A	B	C	D
AA - 09				

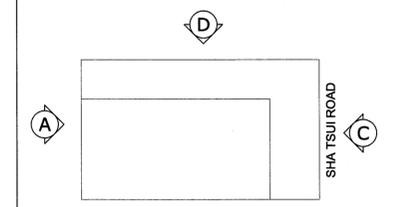
APPROVED CHOP

FIRE SERVICES REQUIREMENTS INCORPORATED
DATE 25 NOV 2021
(FUNG Shi-yin)
Station Officer

Do not scale drawing. Figured dimensions are to be followed. Read this drawing in conjunction with all other relevant drawings and specification. The architect shall be notified immediately of any discrepancy found therein.

This drawing shall not be used for construction purposes unless otherwise certified. The contractor shall verify all dimensions on site prior to commencement of work.





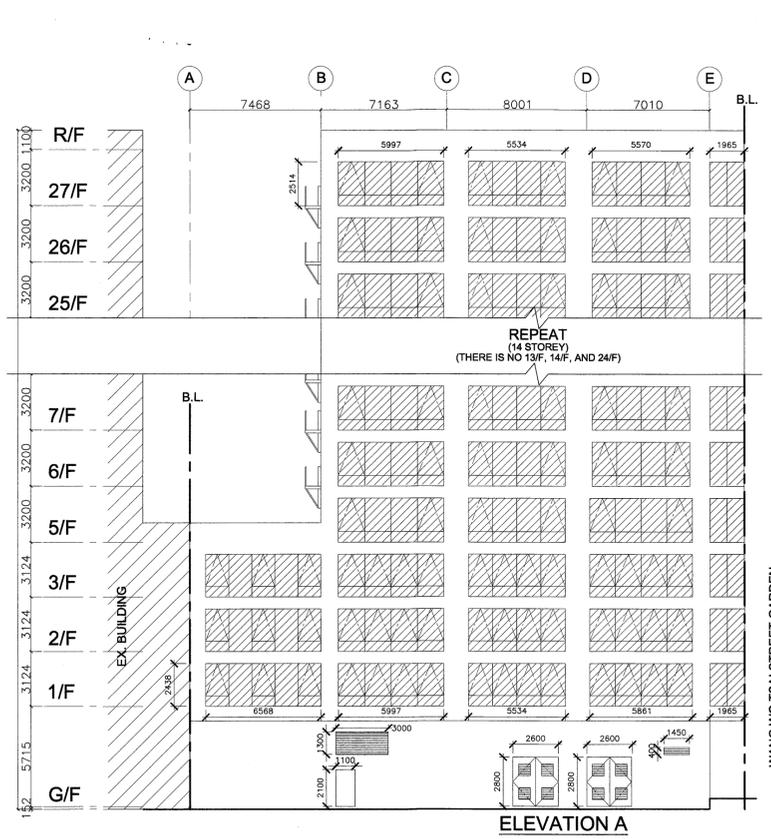
KEY PLAN

FSD Submission

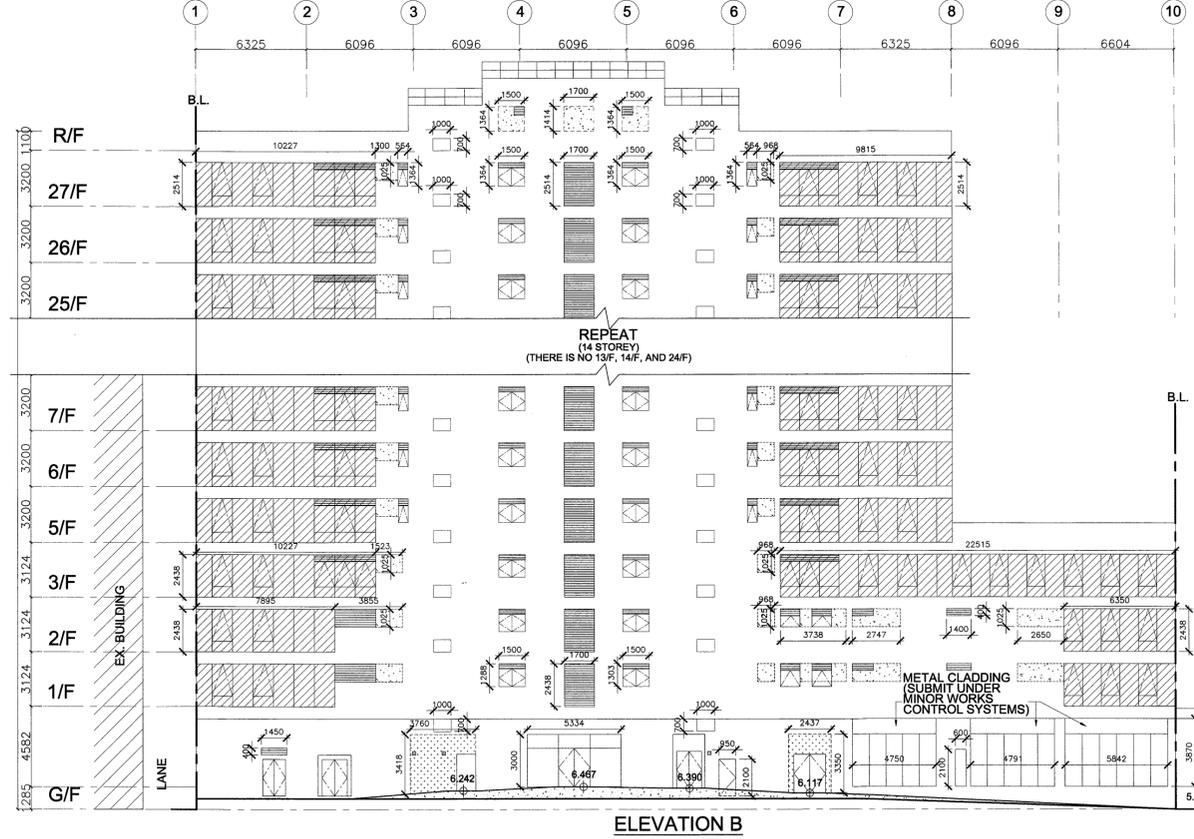
B.D. AMENDED PLAN

The works shown on these plans are Type II works in respect of which the Building Authority's consent is applied for

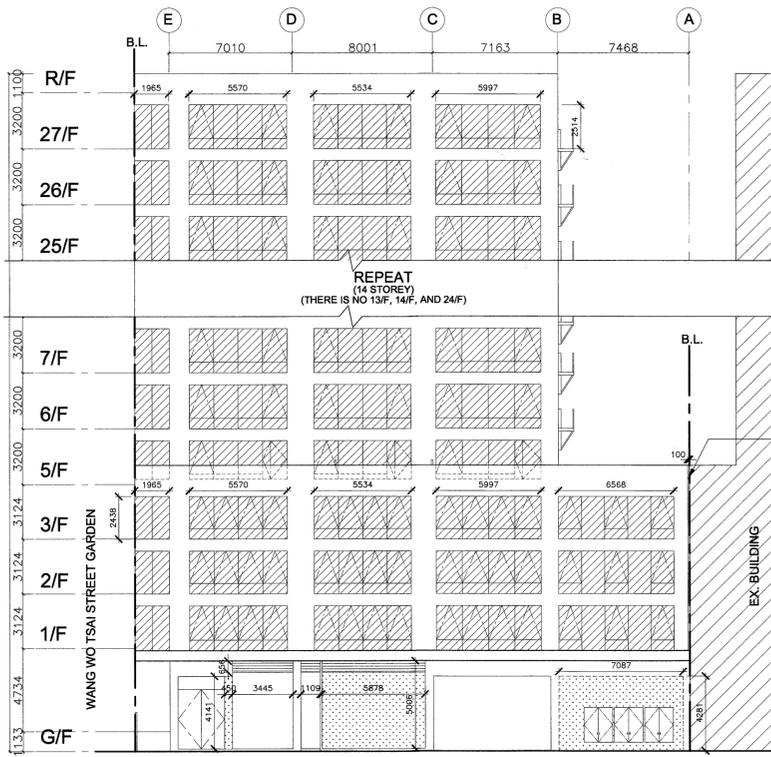
Rev.No.	Date	Particulars	Initial
D	11/2021	GENERAL REVISION	
C	4/2021	GENERAL REVISION	
B	10/2020	GENERAL REVISION	
A	6/2020	GENERAL REVISION	



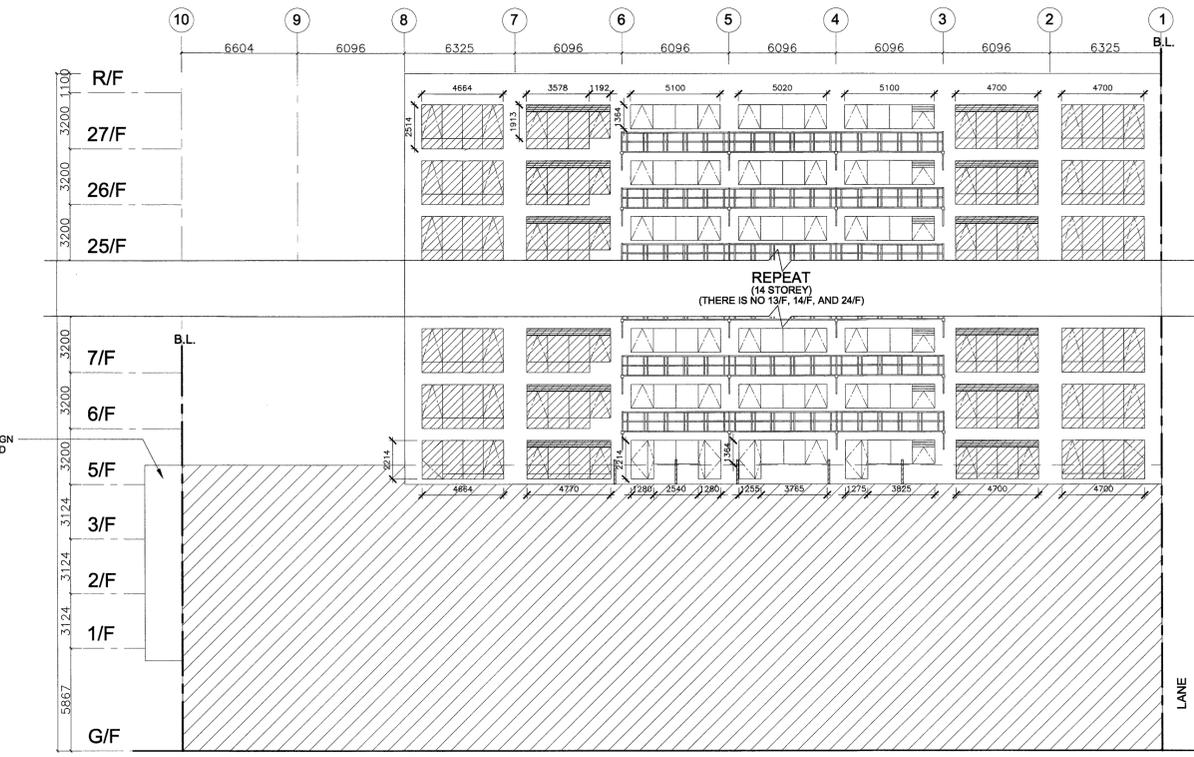
ELEVATION A



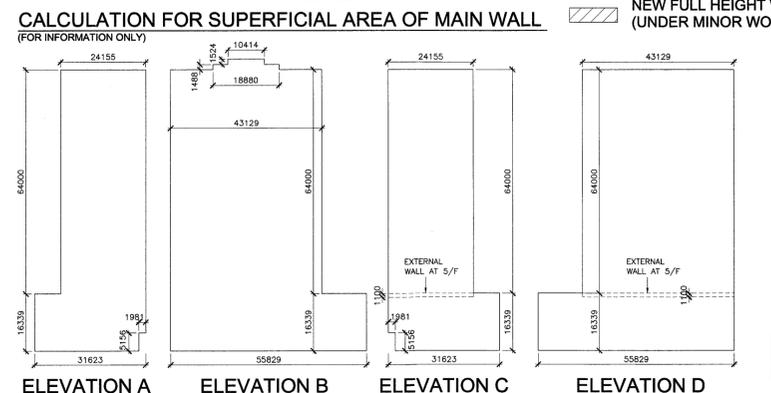
ELEVATION B



ELEVATION C



ELEVATION D



CALCULATION FOR SUPERFICIAL AREA OF MAIN WALL (FOR INFORMATION ONLY)

LEGEND:
NEW FULL HEIGHT WINDOW (UNDER MINOR WORKS SUBMISSION)

SUPERFICIAL AREA OF MAIN WALL
(64x24.155+18.339x31.823+5.156x1.981)x2+
1.524x10.414+1.488x18.880+64x43.129+16.339x55.829+
64x43.129+18.339x55.829+
1.1x(24.155+43.129)
= 11567.657 s.m.

RECONSTRUCTED AREA AT ELEVATION A
2.514x(5.997+5.534+5.570+1.965)x20+ <- 5/F-27/F
2.438x(6.568+5.997+5.534+5.881+1.965)x3+ <- 1/F-3/F
2.1x1.1+1.3x3+2.8x2.8x2+0.4x1.45 <- G/F
= 1169.604 s.m.

RECONSTRUCTED AREA AT ELEVATION B
0.7x1x2+1.384x1.5x2+1.414x1.7+ <- R/F
2.514x(10.227+8.815)x20+(0.7x1x2+1.384x1.5x2+2.514x1.7)x20+1.384x0.584x2x20+1.025x(1.3+0.968)x20+ <- 5/F-27/F
2.438x(10.227+8.815)+0.7x1x2+1.384x1.5x2+1.384x1.7+1.025x(1.623+0.968)+ <- 5/F-27/F
[2.438x(7.885+6.350)+1.025x(3.855+0.968)+3.738+2.747+2.650]+0.7x1x2+1.384x1.7+0.4x1.4x2+ <- 1/F-2/F
0.4x1.45+3.418x3.78+3.87x(4.750+4.791+5.842)+3x5.334+2.1x(0.95+0.8)+3.350x2.437 <- G/F
= 1593.577 s.m.

$(1169.604+1593.577+1210.741+1364.014) / 11567.657 \times 100\% = 47\% < 50\%$ OF SUPERFICIAL AREA OF MAIN WALL

RECONSTRUCTED AREA AT ELEVATION C
2.514x(5.997+5.534+5.570+1.965)x20+ <- 5/F-27/F
2.438x(6.568+5.997+5.534+5.881+1.965)x3+ <- 1/F-3/F
4.14x(1.45+0.856x(3.445+1.109))+4.281x7.087+5.878x5.008 <- G/F
= 1210.741 s.m.

RECONSTRUCTED AREA AT ELEVATION D
2.514x(4.684+3.578+4.7x2x19+1.913x1.192x19)+ <- 6/F-27/F
1.384x(5.1x2+5.02x19)+ <- 5/F-27/F
2.214x(4.684+4.77+4.7x2+1.28x2+1.255+1.275)+ <- 3/F
1.384x(2.54+3.765+3.825) <- 5/F
= 1364.014 s.m.

CHAO CHI MAN
AUTHORIZED PERSON-LIST OF ARCHITECTS.

樑安建築師有限公司
L & N Architects Ltd.

Job Title
WONG'S FACTORY BUILDING,
368-370 SHA TSUI ROAD,
T.W.T.L. NO. 126

Drawing Title
ELEVATIONS

Scale 1:200 @ A1	Date Drawn 11/2021
Drawn By S.H.	Checked By M.C.
Drawing No. AA - 12	Rev. No.
	A B C D

APPROVED CHOP

FIRE SERVICES REQUIREMENTS INCORPORATED
DATE 25 NOV 2021
(FUNG Shi-yin)
Statutory Officer

Do not scale drawing. Figured dimensions are to be followed. Read this drawing in conjunction with all other relevant drawings and specification. The architect shall be notified immediately of any discrepancy found therein.
This drawing shall not be used for construction purposes unless otherwise certified. The contractor shall verify all dimensions on site prior to commencement of work.