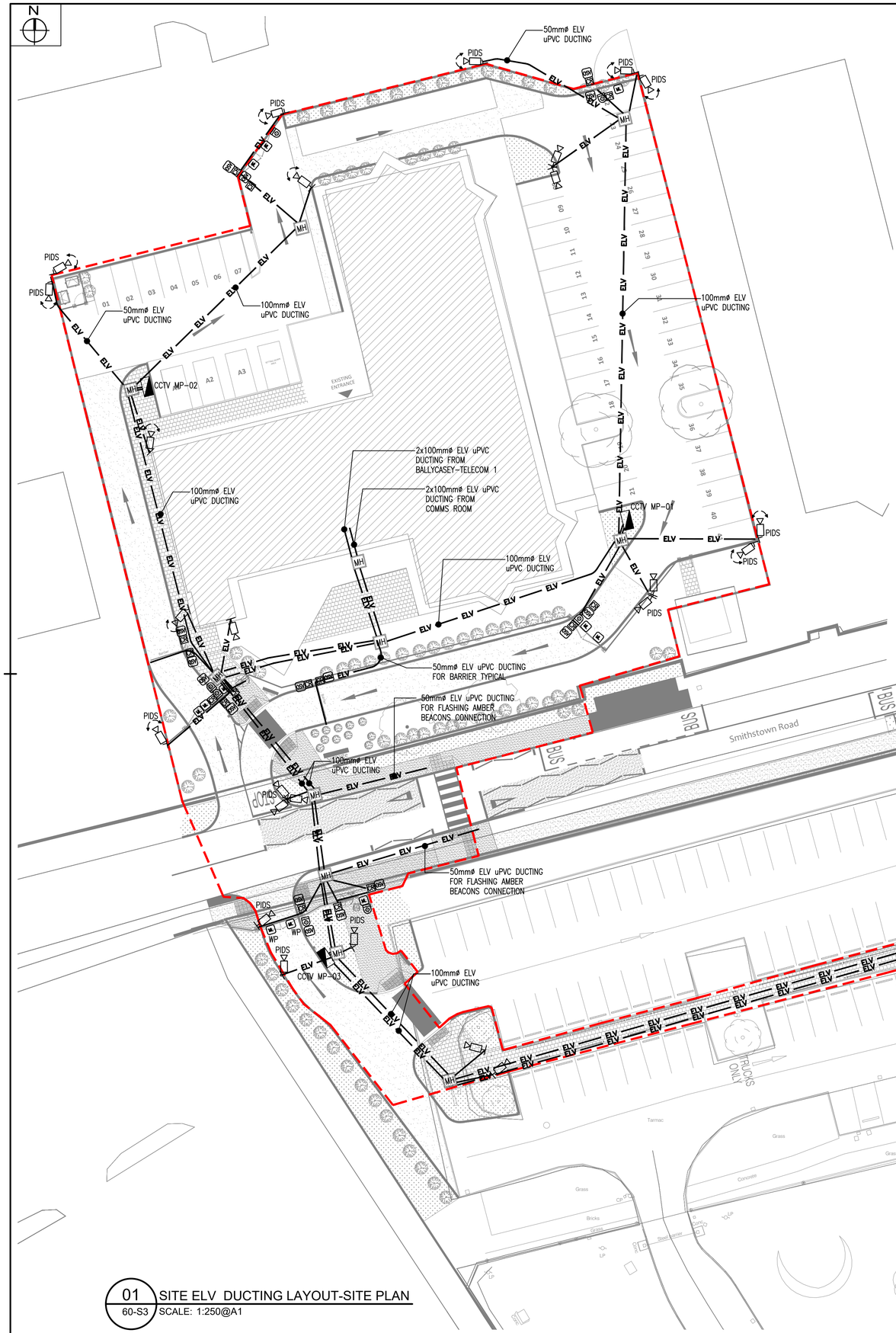
SEHA-A1 Title Block (Vertical).dwg
Title Block Rev. 05 – Released: 30.11.23



01 SITE ELV DUCTING LAYOUT-SITE PLAN
60-S3 SCALE: 1:250@A1

CCTV SYSTEM NOTES :

1. PROVIDE A NEW IP-BASED CCTV SYSTEM, INCLUDING FIXED CAMERAS AND PTZ CAMERAS WHERE INDICATED ON THE APPROVED SECURITY LAYOUTS.
2. CCTV COVERAGE SHALL INCLUDE THE SITE PERIMETER, VEHICLE ENTRANCE AND EXIT, HGV GATE, TRAFFIC BARRIERS, PEDESTRIAN GATES, TURNSTILES, CAR PARK, COVERED WALKWAY AND DESIGNATED BUILDING ENTRANCES AND EXITS.
3. FINAL CAMERA LOCATIONS, MOUNTING HEIGHTS, FIELDS OF VIEW AND COVERAGE ZONES SHALL BE CONFIRMED WITH THE CLIENT AND SECURITY SYSTEM SPECIALIST BEFORE INSTALLATION.
4. COORDINATE CCTV CAMERA LOCATIONS WITH LIGHTING COLUMNS, FENCING, GATES, BUILDINGS, VEGETATION AND OTHER POTENTIAL OBSTRUCTIONS. AVOID UNACCEPTABLE BLIND SPOTS.
5. PROVIDE CAMERA POLES, BRACKETS, POWER SUPPLIES, NETWORK CABLING, CONTAINMENT AND ASSOCIATED ACCESSORIES AS REQUIRED BY THE APPROVED DESIGN.
6. CCTV RECORDING AND CONTROL EQUIPMENT SHALL BE LOCATED WITHIN THE DESIGNATED IT / COMMS ROOM SECURITY CABINET OR RACK. ALLOW FOR THE SPECIFIED RECORDING CAPACITY AND RETENTION PERIOD, SUBJECT TO FINAL CONFIRMATION BY THE CLIENT.
7. COORDINATE CCTV SYSTEM NETWORK CONNECTIONS, CONFIGURATION AND CYBERSECURITY REQUIREMENTS WITH THE CLIENT'S IT REPRESENTATIVE. WHERE REQUIRED BY THE APPROVED SECURITY DESIGN, COORDINATE CCTV ANALYTICS AND CAMERA RESPONSE FUNCTIONS WITH THE PERIMETER INTRUSION DETECTION SYSTEM (PIDS).
8. PROVIDE CCTV MONITORING FACILITIES AT THE SECURITY OFFICER'S STATION AS INDICATED BY THE APPROVED SECURITY DESIGN.
9. THE CONTRACTOR SHALL TEST AND COMMISSION ALL CAMERAS, RECORDING FUNCTIONS, MONITORING FACILITIES AND APPROVED SYSTEM INTERFACES.

ACCESS CONTROL SYSTEM NOTES :

1. PROVIDE AN ELECTRONIC ACCESS CONTROL SYSTEM (EACS) TO THE ACCESS-CONTROLLED DOORS, PEDESTRIAN GATES AND TURNSTILES INDICATED ON THE APPROVED SECURITY LAYOUTS.
2. PROVIDE DOOR CONTROLLERS, CARD READERS, TOUCHLESS REQUEST-TO-EXIT DEVICES, LOCKING INTERFACES, POWER SUPPLIES AND ASSOCIATED ACCESSORIES AS REQUIRED BY THE APPROVED SYSTEM DESIGN.
3. PROVIDE ACCESS CONTROL FOR THE DESIGNATED PERIMETER PEDESTRIAN GATES AND TURNSTILE, INCLUDING AUTHORISED RELEASE BY THE SECURITY OFFICER WHERE REQUIRED.
4. LOCATE ACCESS CONTROL SYSTEM CONTROL EQUIPMENT WITHIN THE DESIGNATED SECURITY CABINET IN THE IT / COMMS ROOM, SUBJECT TO FINAL COORDINATION WITH THE SECURITY SYSTEM SPECIALIST.
5. COORDINATE ACCESS CONTROL OPERATION WITH GATE AUTOMATION, INTERCOM, CCTV AND THE APPROVED FIRE ALARM AND EMERGENCY EGRESS STRATEGY.
6. PROVIDE ALL REQUIRED POWER SUPPLIES, DATA CONNECTIONS, CONTROL CABLING AND CONTAINMENT. CONFIRM FINAL CABLING ROUTES AND INTERFACES WITH THE SECURITY SYSTEM SPECIALIST.
7. ALL DOOR RELEASE AND EMERGENCY OVERRIDE ARRANGEMENTS SHALL COMPLY WITH THE APPROVED FIRE STRATEGY, ACCESSIBILITY REQUIREMENTS AND APPLICABLE REGULATIONS.
8. THE CONTRACTOR SHALL TEST AND COMMISSION ALL READERS, CONTROLLERS, LOCKING INTERFACES, REQUEST-TO-EXIT DEVICES AND APPROVED INTEGRATIONS.

INTERCOM SYSTEM NOTES :

1. PROVIDE AN IP-BASED INTERCOM SYSTEM AT THE DESIGNATED VEHICLE AND PEDESTRIAN ACCESS POINTS, INCLUDING THE HGV GATE AND ACCESSIBLE PEDESTRIAN GATES, AS INDICATED ON THE APPROVED SECURITY LAYOUTS.
2. PROVIDE INTERCOM STATIONS ON BOTH SIDES OF THE HGV GATE WHERE REQUIRED BY THE APPROVED SECURITY ARRANGEMENT.
3. PROVIDE WEATHER-RESISTANT EXTERNAL INTERCOM STATIONS SUITABLE FOR THE INSTALLATION ENVIRONMENT, INCLUDING TWO-WAY VOICE COMMUNICATION AND AUTHORISED GATE-RELEASE INTERFACES.
4. PROVIDE AN INTERCOM ANSWERING CONSOLE OR APPROVED SOFTWARE INTERFACE AT THE SECURITY OFFICER'S DESK.
5. COORDINATE INTERCOM OPERATION WITH THE GATE AUTOMATION SYSTEM, ACCESS CONTROL SYSTEM AND CCTV COVERAGE.
6. PROVIDE ALL REQUIRED POWER SUPPLIES, NETWORK CONNECTIONS, CABLING, CONTAINMENT, MOUNTING ACCESSORIES AND CONFIGURATION.
7. CONFIRM THE APPROVED INTERCOM PLATFORM, EQUIPMENT MODEL AND COMPATIBILITY WITH THE CLIENT'S SECURITY SYSTEM BEFORE PROCUREMENT.
8. TEST AND COMMISSION ALL INTERCOM STATIONS, COMMUNICATION FUNCTIONS AND AUTHORISED GATE-RELEASE INTERFACES BEFORE HANDOVER.

GENERAL NOTES:

1. ALL WORKS SHALL BE COORDINATED WITH THE LATEST ARCHITECTURAL, CIVIL, STRUCTURAL, ELECTRICAL, IT AND SECURITY SPECIALIST DRAWINGS.
2. THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS, EQUIPMENT LOCATIONS, CABLE ROUTES AND SERVICE REQUIREMENTS BEFORE COMMENCING WORKS.
3. FINAL EQUIPMENT QUANTITIES, MODELS, POWER REQUIREMENTS, NETWORK INTERFACES AND CONTROL SEQUENCES SHALL BE CONFIRMED WITH THE CLIENT AND RELEVANT SPECIALISTS BEFORE PROCUREMENT.
4. ALL ELECTRICAL INSTALLATIONS, PROTECTIVE DEVICES, EARTHING, CABLING AND ISOLATION SHALL COMPLY WITH APPLICABLE IRISH REGULATIONS, RELEVANT STANDARDS AND APPROVED MANUFACTURER'S REQUIREMENTS.
5. PROVIDE TESTING, COMMISSIONING, OPERATING INSTRUCTIONS, EQUIPMENT SCHEDULES AND AS-INSTALLED DRAWINGS FOR ALL NEW AND RELOCATED INSTALLATIONS.
6. DO NOT SCALE DRAWINGS. REPORT ANY DISCREPANCIES BETWEEN SITE CONDITIONS AND THE DRAWINGS TO THE DESIGNER BEFORE PROCEEDING.

PROTECTIVE SERVICES LEGEND:

- ELECTRONIC ACCESS CONTROL CONTACT-LESS CARD READER — ACR
- OUTDOOR MAGNETIC DOOR LOCK — ML
- EMERGENCY GREEN BREAK GLASS UNIT (GBGU) — GBGU
- INTERCOM OUT STATION VIDEO — IOW
- POLE MOUNTED FIXED CCTV CAMERA C/W PIDS
- POLE MOUNTED PAN TILT ZOOM CCTV CAMERA (PTZ) C/W PIDS
- 100mmø ELV uPVC DUCT (#AND SIZES AS INDICATED ON DRAWINGS) — ELV
- ELV SERVICES MANHOLE — MH
- MINI-PILLAR (SITE CCTV) — CCTV-MP-XX
- SCOPE OF WORK OUTLINED IN RED

ISSUED FOR TENDER

REFERENCE DOCUMENTS		
Document No.	Document Title	Rev.
1100	SITE PLAN-PROPOSED	00

T	30.10.26	ISSUED FOR TENDER	ZA	JS
P	23.10.26	ISSUED FOR PLANNING	ZA	JS

SEHA Technical Services Ltd.
Mechanical and Electrical Building Services Consulting Engineers
Unit 1, Block A, Broomfield Business Park, Malahide, Co. Dublin.
telephone: +353 1 846 4486
web: www.seha.ie
email: info@seha.ie

Client: AIR NAVIGATION IRELAND

Architect: THE INTERIORS GROUP

Project Title: AIR NAVIGATION IRELAND
OSPREY HOUSE-FITOUT WORKS
PHASE-02

Drawing Title: SITE ELV DUCTING LAYOUT
SITE PLAN

Scale:	Date:	Project No.:	Revision:
1:250 @A1	02.02.26	25-150	T
Originator: ZA	Checked: PH	Approved: SK	Drawing No.: 60-S3

© This drawing is the copyright of SEHA Technical Services Limited. This drawing is issued on the condition that it is not copied, reproduced, retained or disclosed to any third party, either wholly or in part without prior consent.

SEHA CAD FILENAME: 25150-60-S3.dwg