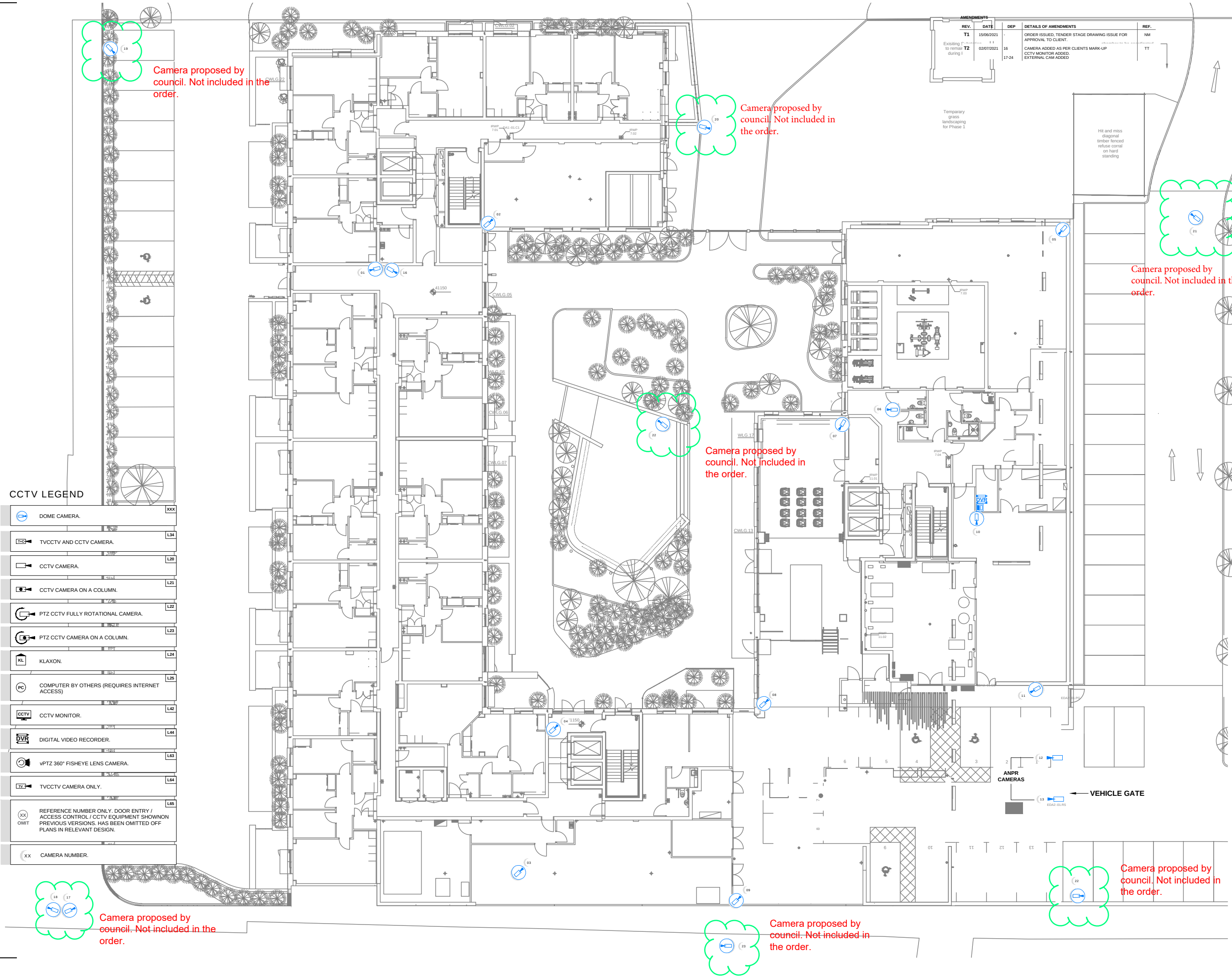




CCTV LEGEND	
	DOME CAMERA. LXXX
	TV CCTV AND CCTV CAMERA. L34
	CCTV CAMERA. L20
	CCTV CAMERA ON A COLUMN. L21
	PTZ CCTV FULLY ROTATIONAL CAMERA. L22
	PTZ CCTV CAMERA ON A COLUMN. L23
	KLAXON. L24
	COMPUTER BY OTHERS (REQUIRES INTERNET ACCESS). L25
	CCTV MONITOR. L42
	DIGITAL VIDEO RECORDER. L44
	VPTZ 360° FISHEYE LENS CAMERA. L63
	TV CCTV CAMERA ONLY. L64
	REFERENCE NUMBER ONLY. DOOR ENTRY / ACCESS CONTROL / CCTV EQUIPMENT SHOWN ON PREVIOUS VERSIONS. HAS BEEN OMITTED OFF PLANS IN RELEVANT DESIGN. L65
	CAMERA NUMBER.

AMENDMENTS	
REV.	DATE
T1	15/06/2021
T2	02/07/2021
DEP	16
DETAILS OF AMENDMENTS	REF.
ORDER ISSUED, TENDER STAGE DRAWING ISSUE FOR APPROVAL TO CLIENT.	NM
CAMERA ADDED AS PER CLIENTS MARK-UP	TT
CCTV MONITOR ADDED	
EXTERNAL CAM ADDED	

ATTENTION: NOT SETTING-OUT DRAWINGS. DO NOT DIMENSION FROM THESE DRAWINGS. ALWAYS USE IN CONJUNCTION WITH FULL NACD LEGEND

- LSZH CABLING (ONLY USE LSZH CABLE)**
- A. CLASS E (CAT6) UUTP X 4NO + RG58 COAXIAL LSZH + EARTH 1.5MMF (6481X).
 - B. 3-CORE 1.5MMF FLEX CABLE (3183Y).
 - C. CLASS E (CAT6) UUTP + RG58 COAXIAL + EARTH 1.5MMF (6481X).
 - D. CLASS E (CAT6) UUTP.
 - E. LOCK CIRCUIT CABLE REF. 4 X 1 YYLSZH PER LOCK (4 - CORE, 1MMF / CORE) + CLASS E (CAT6) UUTP X1NO.
 - F. CLASS E (CAT6) UUTP X 2NO.
 - G. LOCK CIRCUIT CABLE REF. 4 X 1 YYLSZH PER LOCK (4 - CORE, 1MMF / CORE) + CLASS E (CAT6) UUTP X1NO.
 - H. RG58 COAXIAL LSZH.
 - I. LSZH FIREFIGHTER® ZHH STRANDED COPPER CABLE 1MMF PER CORE WITH YIG NEGATIVE (WWW.BELCOM.COM).
 - K. CLASS E (CAT6) UUTP + 2-CORE, 0.75MMF (B54737).
 - L. ALARM CABLE 8-CORE, 0.22MMF / CORE (B54737).
 - M. CLASS E (CAT6) UUTP X 5NO.
 - N. CLASS E (CAT6) UUTP X 10NO.
 - O. CLASS EA (CAT6A) FFTP X 1NO.
 - P. LSZH 400P1644-08 X 1NO (WWW.BELCOM.COM).
 - Q. FIRE RATED MAINS CABLE FP200HL5, 3 - CORE.
 - R. CLASS EA (CAT6A) FFTP X 1NO.
 - S. LSZH 400P1644-08 X 1NO (WWW.BELCOM.COM).
 - T. WF 100 (CAI APPROVED).
 - U. WF 125 (CAI APPROVED).
 - V. OM3 MULTIMODE 50/125, 4 CORE FIBRE OPTIC CABLE, INT/EXT LOOSE TUBE/E-GLOSS, FOR 10 GB/S TRANSMISSION UP TO 550 METRES.
 - W. OM4 MULTIMODE 50/125, 4 CORE FIBRE OPTIC CABLE, INT/EXT LOOSE TUBE/E-GLOSS, FOR 10 GB/S TRANSMISSION UP TO 400 METRES.
 - X. SINGLE MODE PRE-TERMINATED ARMOURD FIBRE CABLE FOR TV IRS SYSTEMS. (Global invacom code G657A).
 - Y. LSZH FIREFIGHTER® 400 LOW LOSS FLEXIBLE 50 OHM COAX (www.belcom.com).
- REFER TO CONSTRUCTION PRODUCTS REGULATIONS (CPR) - BS6702 AND ISO/IEC 11801 - 6: 2017 PART 6: DISTRIBUTED BUILDING SERVICES (OR BS EN 50173-6:2018 PART 6: DISTRIBUTED BUILDING SERVICES).

- WARNING**
1. ONLY USE CPR COMPLIANT CABLING.
 2. NEVER USE BT CABLE REF. C01208 FOR DIGITAL VIDEO/AUDIO SYSTEMS.
 3. MAKE SURE DUCT OR EXTERNAL GRADE CABLE EQUIVALENTS ARE USED WHENEVER APPLICABLE.
 4. ANY AND ALL INSTALLATION AND SYSTEM / EQUIPMENT GUARANTEES RELATING TO CORRECT FUNCTIONALITY & RELIABILITY ONLY APPLY IF 15T FIB CABLES, CABLES USED, CONTROL EQUIPMENT LOCATIONS AND MAINS POWER REQUIREMENTS ARE PROVIDED STRICTLY IN ACCORDANCE WITH THE SITE (DEVELOPMENT) SPECIFIC DRAWINGS SUPPLIED BY NACD LTD.
- IMPORTANT**
- REFER TO THE NACD LEGEND PDF FOR INFORMATION ON COMMUNICATION PROGRAMMING FIXING HEIGHTS SPACE / POWER
- LOCKING (REFER TO THE NACD LEGEND, PAGE 1)**
- LOCKING SHOWN FOR CABLING INFORMATION ONLY AND NOT INCLUDED IN QUOTATIONS UNLESS EXPRESSLY STATED OTHERWISE. **ALL LOCKING TO BE 12VDC FAIL SAFE. DO NOT USE FAIL SECURE DEVICES.**
- ALL DOORS MUST HAVE A MECHANICAL MEANS OF EXIT, OR A GREEN EMERGENCY BREAK GLASS EXIT DEVICE, OR SELF-RESETTING EMERGENCY EXIT DEVICE ON THE SECURE SIDE TO GUARANTEE SAFE EXIT IN EMERGENCIES.

DRAWING STATUS
TENDER

PROJECT / SITE ADDRESS
**6 WALDALE STREET
READING
RG1 7BX**

DRAWING TITLE
**LOWER GROUND FLOOR
CCTV**

NACD PROJECT REF
Q5382 REV D - PXXX

CLIENT
DPC LIMITED

DRAWING NUMBER:
DCP-WS-LG-CCTV-1000

DESIGNED BY:
NIA

PROJECT MANAGER:
NIA

INSTALL ENGINEER:
NIA

SCALE
NIA

DATE
12/07/2021

REVISION
T2

PAGE NUMBER:
2

N.A.C.D LIMITED
UNIT 8, HERON BUSINESS PARK
EASTMAN WAY
HEMEL HEMPSTEAD
HERTFORDSHIRE
HP2 7FW

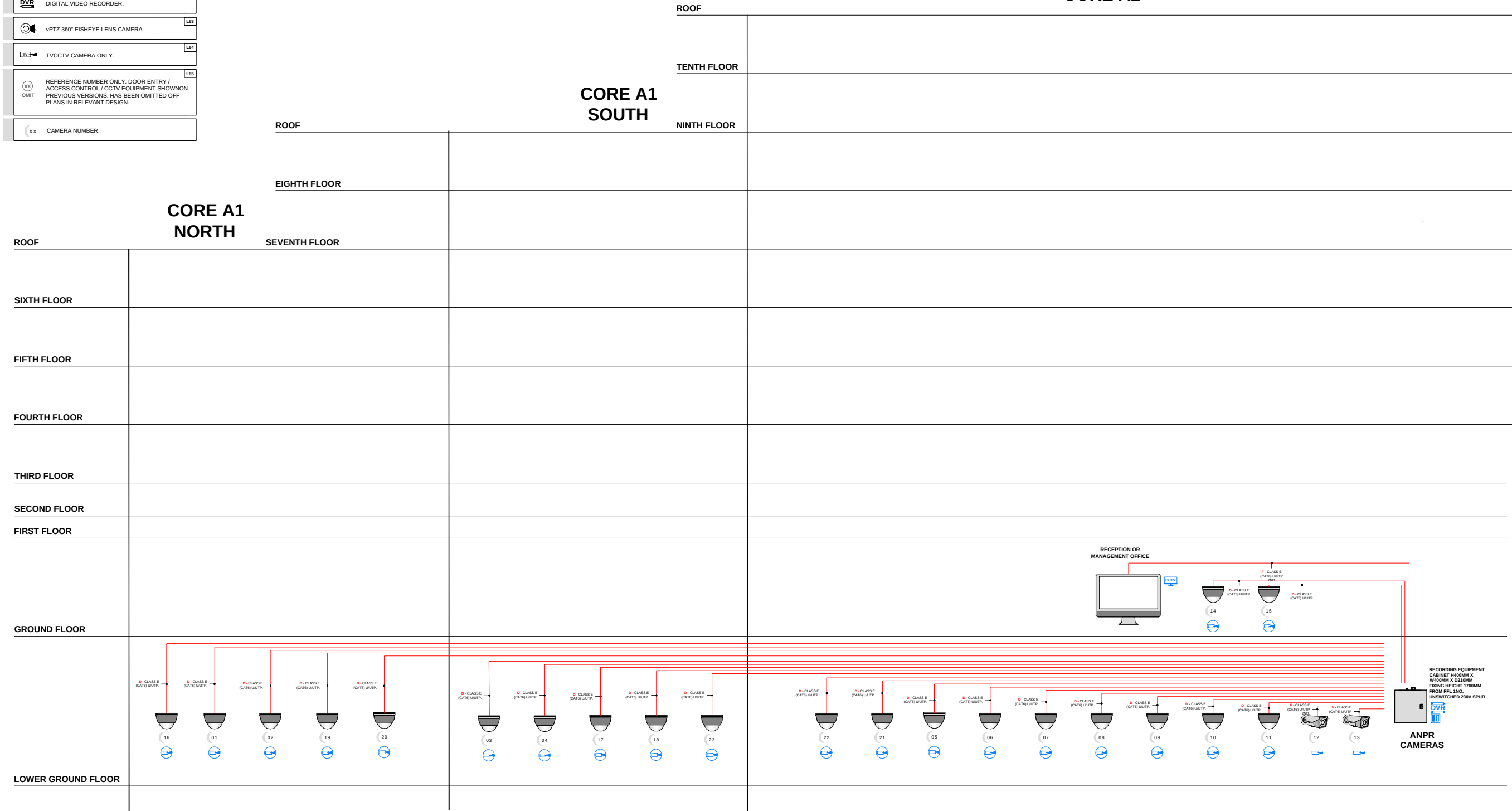
TEL: 01442 211 848
FAX: 01442 212 776
EMAIL: sales@nacd.co.uk
WEB: www.nacd.co.uk

CCTV LEGEND		
	DOME CAMERA.	XXX
	TVCCTV AND CCTV CAMERA.	L34
	CCTV CAMERA.	L20
	CCTV CAMERA ON A COLUMN.	L21
	PTZ CCTV FULLY ROTATIONAL CAMERA.	L22
	PTZ CCTV CAMERA ON A COLUMN.	L23
	KLAXON.	L24
	COMPUTER BY OTHERS (REQUIRES INTERNET ACCESS)	L25
	CCTV MONITOR.	L42
	DIGITAL VIDEO RECORDER.	L44
	VPTZ 360° FISHEYE LENS CAMERA.	L63
	TVCCTV CAMERA ONLY.	L64
	REFERENCE NUMBER ONLY. DOOR ENTRY / ACCESS CONTROL / CCTV EQUIPMENT SHOWN ON PREVIOUS VERSIONS. HAS BEEN OMITTED OFF PLANS IN RELEVANT DESIGN.	L65
	CAMERA NUMBER.	

CORE A1 NORTH

CORE A1 SOUTH

CORE A2



AMENDMENTS				
REV.	DATE	DEP	DETAILS OF AMENDMENTS	REF.
T1	15/06/2021	-	ORDER ISSUED. TENDER STAGE DRAWING ISSUE FOR APPROVAL TO CLIENT.	MM
T2	02/07/2021	16 17-24	CAMERA ADDED AS PER CLIENTS MARK-UP CCTV MONITOR ADDED. EXTERNAL CAM ADDED	TT

ATTENTION: NOT SETTING-OUT DRAWINGS. DO NOT DIMENSION FROM THESE DRAWINGS. ALWAYS USE IN CONJUNCTION WITH FULL NACD LEGEND.

LSZH CABLING (ONLY USE LSZH CABLE)*

A. CLASS E (CAT6) U/UTP X 4NO + RG58 COAXIAL LSZH + EARTH 1.5MM² (6491X).

B. 3-CORE 1.5MM² FLEX CABLE (3183Y).

C. CLASS E (CAT6) U/UTP + RG58 COAXIAL + EARTH 1.5MM² (6491X).

D. CLASS E (CAT6) U/UTP.

E. LOCK CIRCUIT CABLE REF: 4 X 1 YYLSZH **PER LOCK** (4 - CORE, 1MM² / CORE).

F. CLASS E (CAT6) U/UTP X 2NO.

G. LOCK CIRCUIT CABLE REF: 4 X 1 YYLSZH **PER LOCK** (4 - CORE, 1MM² / CORE) + CLASS E (CAT6) U/UTP X1NO.

H. RG58 COAXIAL LSZH

J. LSZH FIREFIGHTER® ZH1 STRANDED COPPER CABLE 1MM² PER CORE WITH YIG NEGATIVE (WWW.BELCOM.COM).

K. CLASS E (CAT6) U/UTP + 2-CORE, 0.75MM² (BS4737).

L. ALARM CABLE 8-CORE, 0.22MM² / CORE (BS4737).

M. CLASS E (CAT6) U/UTP X 5NO.

N. CLASS E (CAT6) U/UTP X 10NO.

R. CLASS EA (CAT6A) F-FTP X 1NO.

T. LSZH 400IP1644-08 X 1NO (WWW.BELCOM.COM)

U. FIRE RATED MAINS CABLE FP200H15, 3 - CORE.

V. FP200 (BS5839-1 / CLASS 1 CU COMPLIANT) 1MM² / CORE CABLE, 3 - CORE + 1 - CORE EARTH (RED SHEAF, BROWN, GREY, BLACK + GREEN / YELLOW CORES).

W. 2- CORE, 0.75MM² / CORE CABLE.

Y. WF 100 (CAI APPROVED).

Z. WF 125 (CAI APPROVED).

Ψ. OM3 MULTIMODE 50/125, 4 CORE FIBRE OPTIC CABLE, INT/EXT LOOSE TUBE/E-GLOSS, FOR 1 Gb/s TRANSMISSION UP TO 550 METRES.

Ω. OM4 MULTIMODE 50/125, 4 CORE FIBRE OPTIC CABLE, INT/EXT LOOSE TUBE/E-GLOSS, FOR 10 Gb/s TRANSMISSION UP TO 400 METRES.

⚡. SINGLE MODE PRE-TERMINATED ARMoured FIBRE CABLE FOR TV IRS SYSTEMS. (Global Invacom code G657A).

⚡. LSZH FIREFIGHTER® 400 LOW LOSS FLEXIBLE 50 OHM COAX (www.belcom.com).

REFER TO CONSTRUCTION PRODUCTS REGULATIONS (CPR) - BS6701 AND BS6702 (1180) - 6-2017 PART 6: DISTRIBUTED BUILDING SERVICES (OR BS EN 50178-6:2018 PART 6: DISTRIBUTED BUILDING SERVICES).

*WARNING

1. ONLY USE CPR COMPLIANT CABLING.
2. NEVER USE BT CABLE REF CW1308 FOR DIGITAL VIDEO/AUDIO SYSTEMS.
3. MAKE SURE DUCT OR EXTERNAL GRADE CABLE EQUIVALENTS ARE USED WHENEVER APPLICABLE.
4. ANY AND ALL INSTALLATION AND SYSTEM / EQUIPMENT GUARANTEES RELATING TO CORRECT FUNCTIONALITY & RELIABILITY ONLY APPLY IF 1ST FIX CABLING. CABLES USED, CONTROL EQUIPMENT LOCATIONS AND MAINS POWER REQUIREMENTS ARE PROVIDED STRICTLY IN ACCORDANCE WITH THE SITE (DEVELOPMENT) SPECIFIC DRAWINGS SUPPLIED BY NACD LTD.

IMPORTANT

REFER TO THE NACD LEGEND PDF FOR INFORMATION ON COMMUNICATION PROGRAMMING FIXING HEIGHTS SPACE / POWER

LOCKING (REFER TO THE NACD LEGEND, PAGE 1)

LOCKING SHOWN FOR CABLING INFORMATION ONLY AND NOT INCLUDED IN QUOTATIONS UNLESS EXPRESSLY STATED OTHERWISE. **ALL LOCKING TO BE 12VDC FAIL SAFE. DO NOT USE FAIL SECURE DEVICES.**

ALL DOORS MUST HAVE A MECHANICAL MEANS OF EXIT, OR A GREEN EMERGENCY BREAK GLASS EXIT DEVICE, OR SELF-RESETTING EMERGENCY EXIT DEVICE ON THE SECURE SIDE TO GUARANTEE SAFE EXIT IN EMERGENCIES.

DRAWING STATUS
TENDER

PROJECT / SITE ADDRESS
**6 WALDALE STREET
READING
RG1 7BX**

DRAWING TITLE
**SCHEMATIC
CCTV**

NACD PROJECT REF
Q5382 REV D - PXXX

CLIENT
DPC LIMITED

DRAWING NUMBER:
DCP-WS-SCH-CCTV-1002

DESIGNED BY:
N/A

PROJECT MANAGER:
N/A

INSTALL ENGINEER:
N/A

SCALE
N/A

DATE
12/07/2021

REVISION
T2

PAGE NUMBER:
4

42000

N.A.C.D. LIMITED
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EASTMAN WAY
HEMEL HEMPSTEAD
HERTFORDSHIRE
HP2 7FW

TEL: 01442 211 948
FAX: 01442 212 776
EMAIL: sales@nacd.co.uk
WEB: www.nacd.co.uk

FIRE ESCAPE STRATEGY NEEDS TO BE CONFIRMED AND SIGNED OFF.

DOORS FROM CAR PARK THAT GIVE ACCESS INTO A CORE ARE OFTEN DESIGNATED ESCAPE ROUTES. THEY MUST BE FITTED WITH 12VDC FAIL SAFE LOCKING ONLY.

ADO / FIRE RELAY MUST BE SUPPLIED, INSTALLED AND PROGRAMMED BY ADO / FIRE COMPANY AND LINKED TO NACD CONTROLS LOCATIONS VIA FP200 (3 CORE + EARTH) CABLES.

FIREMAN OVERSIDE SWITCH ONLY UNLOCKS DOOR / GATE IMMEDIATELY ADJACENT TO IT.