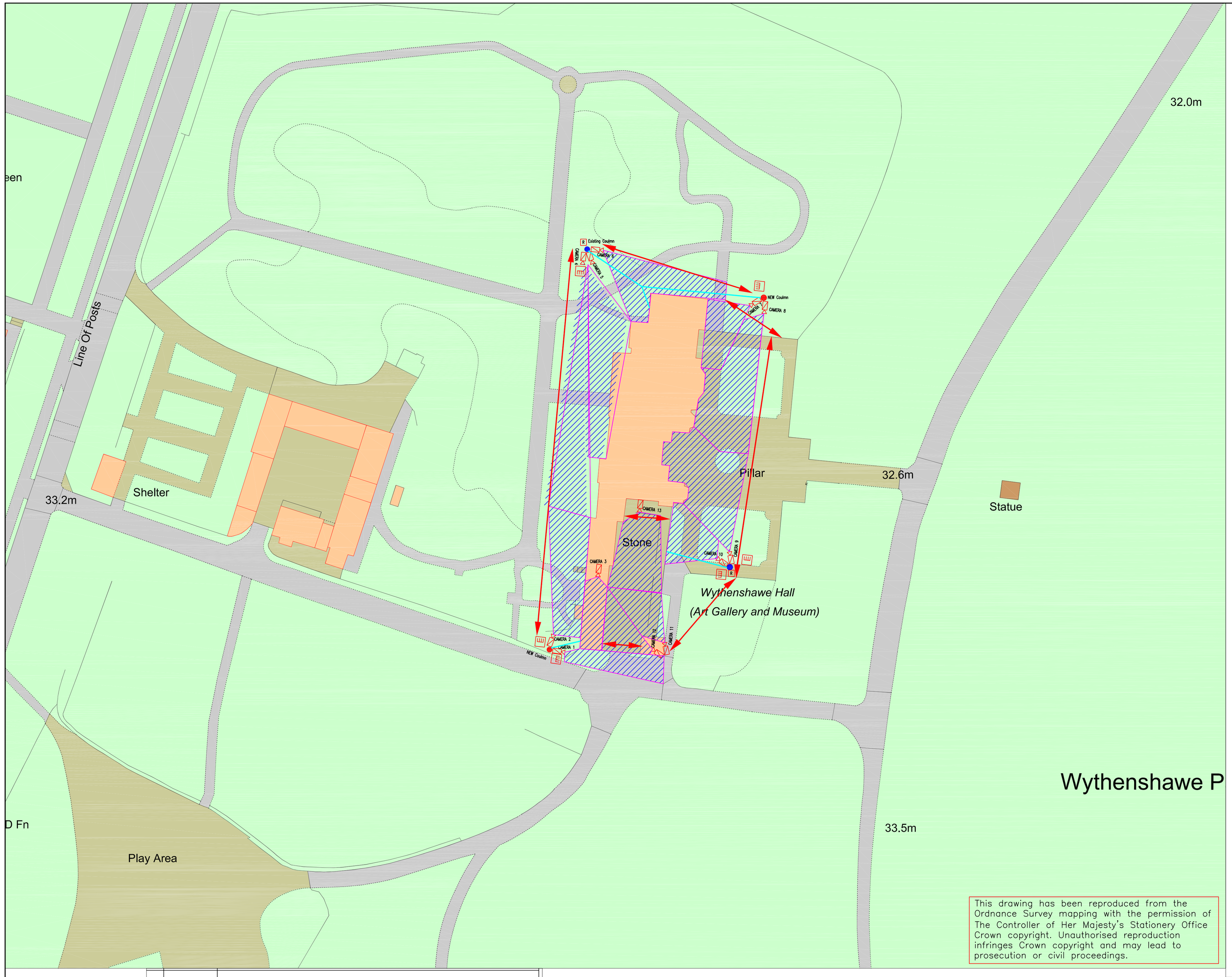

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1. Adpro Network Video Recorder & Analytics
- Adpro iFT 16IP Channel - 6TB - 8 Inputs / 4 Outputs (60041610) (NPB22)
- 6TB Hard Drive & Mounting Brackets (39522263) (NPB23)
- Adpro External Ethernet PoE Module 4 In / 4 Out (49841000) (NPB24)
- Adpro Video Analytics Intrusion Trace License - 16 Channel ((NPB25)
- 42U Rack 600x800 c/w 10 Way PDU & Shelf (NPB31)

2. 3 AXIS HDTV 1080p Cameras - Column & Building Mounted

10 x AXIS Q1775-E Fixed Network Camera
http://www.axis.com/gb/en/products/axis-q1775-e
- HDTV 1080p, 10x Zoom and autofocus, WDR – Dynamic Capture, Outdoor ready. Fitted on a pole mount

3 x P1435-LE Compact and cost-effective HDTV surveillance for any light condition. 1080p, IR illumination with Lightfinder and WDR (Forensic Capture) for the different light conditions.
http://www.axis.com/gb/en/products/axis-p1435-le

3. External Detection
- Optex Air 100m Beam Detector, 4 Channel, Battery operated with Inovonics Transmitter (NPB5)
- Optex 30M External Detection Beam , Syncro Twin Beam, Battery Operated with Inovonics Transmitter.(AX-100TFRI) (NPB10)
- Battery for Beams (LSH20) (NPB6)
- 16 Channel Wireless Inovonics Receiver with 6 relay outputs (NPB8)
- Power Supply, 24 Vac, 5 Amp in IP.66 Enclosure (AT.5000W) (M1038)
- 8 Core Cable (Overall Screen) - Duct Grade, RBS Type Over Sheath (8CSDG) 120
- 20mm PVC Conduit per mtr (20MM) 20

4. Infra-Red Lamps
- Raytec Infra-red LED illuminator 50 to 100 degree - (Coverage - Narrow 112m, Wide 74m) (RM200-AI-50) (NPB11)
- Raytec Infra-red LED illuminator 50 degree - (Coverage - Narrow 28m, Wide 18m) (RM50-AI-50-C) (NPB12)
- Twin Lamp Pole Mount clamp (NPB13)
- Single Pole Clamp for IR Lamp (NPB14)

5. Network Cable Infrastructure
- CAT6 Network Cable (CAT6) 360
- Multimode Fibre 50/125 micron 4 pair - 100m (NPB17)
- Fibre Termination (SC1)
- Comnet Rugged Switch 8 port Gigabit Switch - Fibre Connection (NPB19)
- Comnet Industrial 48VDC 240W PSU (PS-DRA240-48A) (NPB20)

6. Site Operator Position
- DELL Optiplex 9020 MT PC, i7-4790 Quad Core 3.6GHz, 8GB RAM, 1TB
- HDD, Windows 8.1 64bit, nVIDIA GeForce GTX745 4GB Graphics (A5018)
- DELL Professional P2214H 22" LED Monitor, VGA, DVD-I, DP, 1920x1080 (A5021)

7. Audio Challenge
- TOA 120 Watt Amplifier - 100V Line (TO-A-2120) (NPB28)
- 15 Watt Public Address Horn (NPB29)
- YY Cable 1mm 2 Core Braid & Sheath per 100m (NPB30)

8. CCTV Column (2 number)

8M Tilt over Column with Cab Base - High Security Door - Standard 4 stud root - 400 cabinets -Anti-climb bracket to suit - 1mtr x 48ÿ Top Mount Bracket (NPB21)
Column Delivery (NPB26)
Detachable Column winch (NPB27)

The above equipment is for tender purposes, the exact camera specification & location will be check prior to installation

	FIXED CAMERAS AXIS OUTDOOR PVE Network Camera
	FIELD OF VIEW
	EXISTING COLUMN
	NEW COLUMN
	WIRELESS EXTERNAL BEAM DETECTOR
R	WIRELESS RECEIVER

	INFA-RED LAMP
	2 NUMBER NEW PVC DUCT 75mm DUCT FOR CAT 6 & POWER TO CCTV COLS

Rev	Description	Date	by	chkd

MANCHESTER CITY COUNCIL
Capital Programmes and Property
Manchester City Council
PO Box 532 Town Hall
Manchester M60 2LA

JOB TITLE: WYTHENSHAWE HALL
DRAWING TITLE: SITE LOCATION CCTV INSTATLLATION

COMPUTER FILE	DATE	SCALE	DRAWN	CHECKED
	JUNE 16	1:500@A1	TJ	

JOB NO.	DRAWING NO.	REVISION
	E/01	