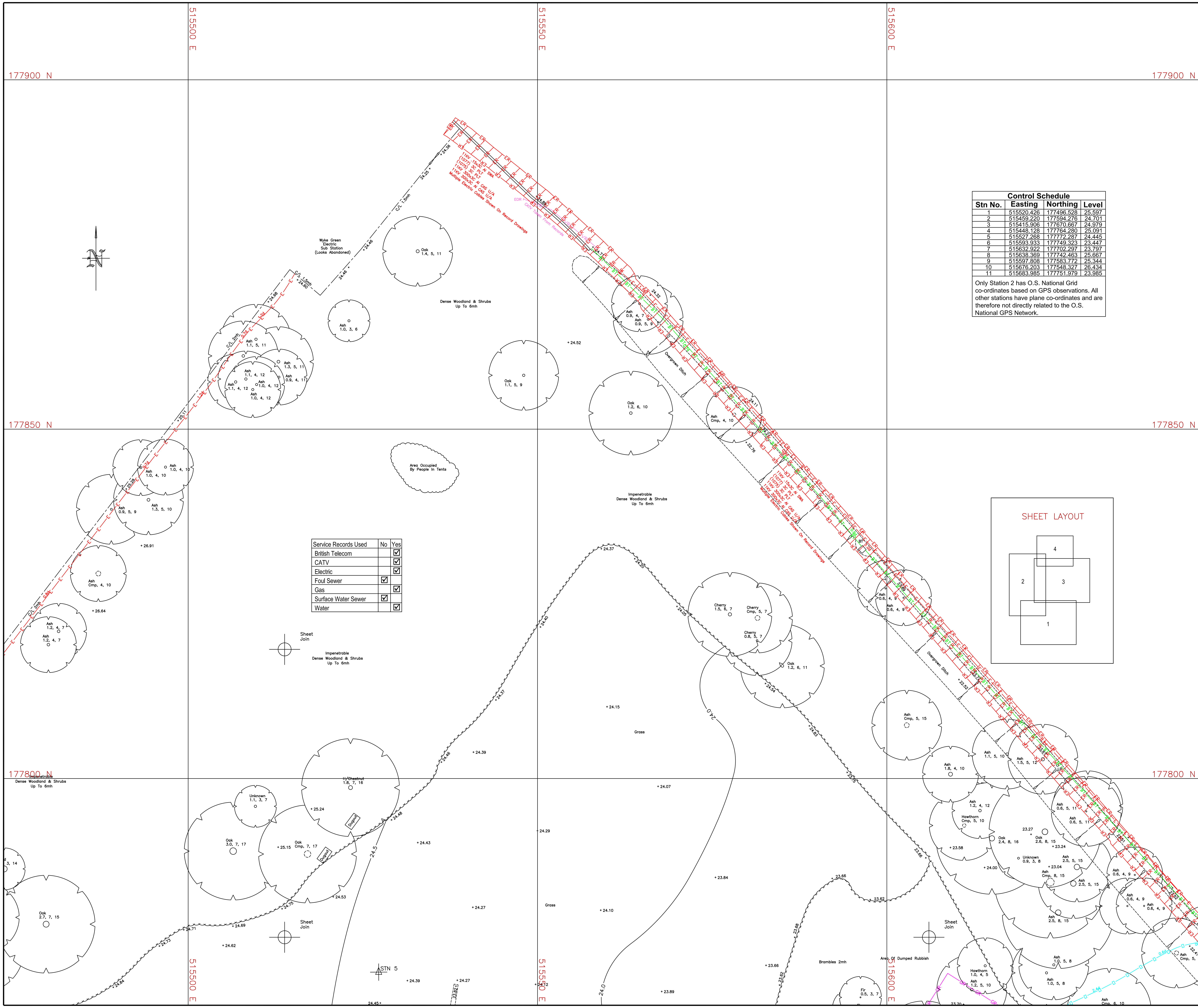

Service Records Used	No	Yes
British Telecom		☑
CATV		☑
Electric		☑
Foul Sewer	☑	
Gas		☑
Surface Water Sewer	☑	
Water		☑

Control Schedule

Stn No.	Easting	Northing	Level
1	515520.426	177496.528	25.597
2	515459.220	177594.276	24.701
3	515415.906	177670.667	24.979
4	515448.128	177764.280	25.091
5	515527.268	177772.287	24.445
6	515593.933	177749.323	23.447
7	515632.922	177702.297	23.797
8	515638.369	177742.463	25.667
9	515597.808	177583.772	25.344
10	515676.203	177548.327	26.434
11	515683.985	177751.979	23.985

Only Station 2 has O.S. National Grid co-ordinates based on GPS observations. All other stations have plane co-ordinates and are therefore not directly related to the O.S. National GPS Network.

CONTROL DATA

Survey stations — STN
Boundary posts — BP

LEVEL DATA

Spot levels +43.62
Contours — 43 —
Steep slopes

TREES

1,4,7 Girth (Circumference) , spread (radius), height
Cmp Clump

Trees shown on this drawing have been identified to the best of the surveyors' ability. Where guaranteed identification of tree species may become important in the project design we would strongly recommend that the services of a specialist arboriculturist be employed. It should be noted that Randall Surveys LLP are not specialists in the field of tree identification.

Datum used : Newlyn. All units are metric.

FEATURES

Fences shown thus
Walls shown thus
Hedges shown thus
Undefined Boundary
Gates

OVERHEAD CABLES

British Telecom
Electric

FENCE TYPES

B/W	Barbed wire	I/R	Iron railing
C/B	Close boarded	P/F	Picket fence
C/I	Corrugated iron	P/R	Post and rail
C/L	Chain link	P/W	Post and wire
C/P	Chestnut paling	W/F	Wooden fence
C/W	Chicken Wire		

ABBREVIATIONS

BB Belisha beacon	CNT Could not trace	G Gulley	PM Parking meter	SVP Soil vent pipe
BD Back drop	CPL Coping level	GV Gas valve	PS Paving slabs	TCB Telephone call box
BH Borehole	DC Drainage Channel	IC Inspection cover	RC Rising cable	TCP Tactile paving
Bol Bollard	DK Drop kerb	IL Invert level	RE Rodding eye	TL Traffic light
BT British Telecom cover	EJB Elec. junction box	JB Junction box	Ret. Retaining	TP Telegraph pole
BTJB BT junction box	EOR End of record	KO Kerb outlet	RS Road sign	TPL Top of pipe level
CATV Cable TV cover	EOT End of trace	LP Lamp post	RWP Rain water pipe	TS Traffic signal
CDP Cable draw pit	EP Electricity pole	MH Manhole	SC Stop cock	VP Vent pipe
CL Cover level	ER Earth rod	Mkr Marker	SL Sump level	WL Weir level
CM Cable marker	FB Flower bed	NB Name board	SP Sign post	WO Washout
CNF Could not find	FH Fire hydrant	OF Outfall	ST Stand pipe	WM Water meter
CNL Could not lift	FL Floodlight	PB Post box	SV Stop valve	WSC Water stop cock

IMPORTANT NOTES

The details and information shown hereon relating to underground drains, cables etc, are as obtained by normal field survey observations subject to the restrictions listed in the NJHSC guidelines. Service Co. and sewer records will only have been consulted on specific request and, although all reasonable effort will have been made, no guarantee of accuracy of these records can be given.

Sewer and manhole details shown on this drawing have been obtained by observation and measurement from the surface and as such cannot be guaranteed. Where precise sewer details will be critical to the project design we would recommend that entry into the chamber be undertaken using a specialist team, appropriately qualified for confined space entry. These teams can be supplied upon request.

The pipe and cable routes shown on this drawing have been located using electronic surface detection equipment and/or ground penetrating radar, no trial holes have been dug in order to confirm their presence and position. Whilst the information presented is believed to be correct at the time of the survey due care must be taken when any excavation is undertaken on the site. Trace depths are quoted in metres.

The portrayal of a service on this drawing may indicate the presence of multiple cables/pipes. The exact number will only be indicated where this could be accurately determined.

Hatching denotes an area containing possible services which could not be traced electronically or by GPR, where used, but have been abstracted from service drawings.

The plan position and depth of any service portrayed on this drawing is accurate to +/- 5 to 10% of the depth of that service.

Where the precise location and/or depth of a service is critical to design and/or construction, trial holes are recommended to confirm the details provided on this drawing.

This drawing should be read in conjunction with any record drawings available from the statutory authorities.

UNDERGROUND SERVICES – TRACED

Line	Service
—TV—TV—	CATV
—E—E—E—	Electric
—W—W—W—	Water
—T—T—T—	Telemetry
—G—G—G—	Gas
—O—O—O—	Others
—BT—BT—	British Telecom
—GPR—GPR—	Ground Probe Radar Trace
—F—F MH—F—	Foul Sewer
—SW—SW MH—SW—	Surface Water Sewer
—C—C MH—C—	Combined Sewer
—OF—OF MH—OF—	Overflow Sewer
—U—MH—U—	Undetermined Sewer
—PM—PM—	Pumping Main
—WW—WW—	Washwater

UNDERGROUND SERVICES – NOT TRACED

Line	Service
—TVR—TVR—	CATV
—ER—ER—	Electric
—WR—WR—	Water
—TR—TR—	Telemetry
—GR—GR—	Gas
—OR—OR—	Others
—BTR—BTR—	British Telecom
—FR—F MH—FR—	Foul Sewer
—SWR—SW MH—SWR—	Surface Water Sewer
—CR—C MH—CR—	Combined Sewer
—OFR—OF MH—OFR—	Overflow Sewer
—UR—MH—UR—	Undetermined Sewer
—PMR—PMR—	Pumping Main
—WWR—WWR—	Washwater

Where underground services have not been traced electronically or by GPR they have either been abstracted from record drawings or are assumptions based on local site conditions.

NOTES

1. Survey Grid is a plane grid that approximates to the O.S. National Grid, with an origin at Station 2, with co-ordinates derived from the O.S. GPS Network.
2. Levels are related to the O.S. National GPS network.
3. Revision B - Additional underground services added (27/02/2013).

PLAN PRODUCTION BY

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Land and Hydrographic Surveyors
Architectural Building Surveyors
Underground Services Location

THE SURVEY ASSOCIATION
QMS ISO 9001 REGISTERED FIRM
RICS

PROJECT NAME

NISHKAM SCHOOL, WEST LONDON

DRAWING TITLE

EXISTING SITE LAYOUT

SCALE	1/250	DRAWN	JJD	PAPER SIZE	A1
DATE	February 2013	CHECKED	DRD	REVISION	B

Dwg No. 12648/JD/4B