

SITE CLEARANCE

	EXISTING YORK STONE FLAGS TO BE TAKEN UP AND REMOVED TO TIP AND EXCAVATED TO A DEPTH OF 275mm BELOW FOOTWAY LEVEL
	EXISTING 750x600mm ASP FLAGS TO BE REMOVED TO TIP AND EXCAVATED TO A DEPTH OF 275mm BELOW FOOTWAY LEVEL
	EXISTING 400x400mm ASP MODULAR PAVING FLAGS TO BE REMOVED TO TIP AND EXCAVATED TO A DEPTH OF 275mm BELOW FOOTWAY LEVEL
	EXISTING 250x150x100mm BLOCK PAVING TO BE REMOVED TO TIP AND EXCAVATED TO A DEPTH OF 275mm BELOW FOOTWAY LEVEL
	EXISTING YORKSTONE / ASP FLAGS TO BE REMOVED TO TIP AND EXCAVATED TO A DEPTH OF 600mm FOR NEW FULL CARRIAGEWAY CONSTRUCTION
	EXISTING CARRIAGEWAY SURFACE AND BINDER TO BE REMOVED IN PREPARATION FOR NEW FOOTWAY OVER EXISTING CONCRETE BASE (APPROX. 100mm)
	EXISTING CARRIAGEWAY SURFACE TO BE PLANED 110mm
	EXISTING MASTIC SURFACE TO BE EXCAVATED TO A DEPTH OF 275mm BELOW FOOTWAY LEVEL
	EXISTING ASPHALT/CONCRETE SURFACE TO BE EXCAVATED TO A DEPTH OF 600mm FOR NEW FULL CARRIAGEWAY CONSTRUCTION
	EXISTING CONCRETE SURFACE TO BE EXCAVATED TO A DEPTH OF 275mm BELOW FOOTWAY LEVEL
	EXISTING PRIVATE FORECOURT/SKYLIGHT
	EXCAVATE EXISTING MATERIALS TO A DEPTH OF 1000mm FOR NEW TREE PIT
	EXCAVATE EXISTING MATERIALS TO A DEPTH OF 350mm FOR NEW GRANITE SLAB
	EXISTING KERB TO BE REMOVED
	EXISTING ROAD MARKING TO BE REMOVED
	EXISTING TACTILE PAVING TO BE REMOVED AND EXCAVATED TO A DEPTH OF 300mm BELOW FOOTWAY LEVEL
	EXISTING GULLY TO BE REMOVED AND BACKFILLED
	EXISTING HOPPER BOX TO BE REMOVED AND BACKFILLED
	EXISTING SIGN AND POST TO BE REMOVED
	EXISTING WBP TO BE REMOVED AND BACKFILLED
	EXISTING LAMP COLUMN TO BE REMOVED
	EXISTING CANNON BOLLARD TO BE REMOVED
	EXISTING BELISHA BEACON TO BE REMOVED
	EXISTING POST TO BE REMOVED
	EXISTING ILLUMINATED GUIDE POST TO BE REMOVED
	EXISTING POST BOX TO BE RELOCATED
	EXISTING CCTV COLUMN TO BE REMOVED
	EXISTING TELEPHONE KIOSK TO BE REMOVED
	EXISTING UTILITY CABINET TO BE REMOVED BY THIRD PARTY
	EXISTING TYPE 2 CYCLE RACK TO BE TAKEN UP AND DISPOSED OF
	EXISTING TYPE 1 CYCLE RACK TO BE TAKEN UP AND DISPOSED OF
	EXISTING GRANITE KERB
	EXISTING LINE MARKING
	EXISTING SIGN AND POST
	EXISTING WBP
	EXISTING LAMP COLUMN
	EXISTING CANNON BOLLARD
	EXISTING WESTMINSTER BOLLARD
	EXISTING BELISHA BEACON
	EXISTING ILLUMINATED GUIDE POST
	EXISTING BUS STOP FLAG
	EXISTING POST BOX
	EXISTING GULLY

GENERAL ARRANGEMENT

	PROPOSED 600x RANDOM LENGTH x75mm APPLETON YORKSTONE FLAGS LAID ON 50mm STEINTEC 'TUFFBED - 2 PACK' BEDDING MORTAR WITH STEINTEC 'TUFFTOP' JOINTING MORTAR (OR SIMILAR APPROVED) ON 150mm C16/20 CONCRETE BASE
	PROPOSED 600x1000x75mm APPLETON YORKSTONE FLAGS, LAID ON 50mm STEINTEC 'TUFFBED - 2 PACK' BEDDING MORTAR WITH STEINTEC 'TUFFTOP' JOINTING MORTAR (OR SIMILAR APPROVED) ON 150mm C16/20 CONCRETE BASE
	PROPOSED 100x100x100mm APPLETON YORKSTONE SETTS LAID ON 50mm STEINTEC 'TUFFBED - 2 PACK' BEDDING MORTAR WITH STEINTEC 'TUFFTOP' JOINTING MORTAR (OR SIMILAR APPROVED) ON 200mm (CBGM) B C16/20 CONCRETE AND 250mm TYPE 1
	PROPOSED 465x930x75mm CAITHNESS FLAGS (EXACT COLOUR AND FORMAT SIZE TBC) SAWN SIDES AND RIVEN TOP LAID ON 50mm STEINTEC 'TUFFBED - 2 PACK' BEDDING MORTAR WITH STEINTEC 'TUFFTOP' JOINTING MORTAR (OR SIMILAR APPROVED) IN: CARRIAGEWAYS WITH 200mm (MIN) (CBGM) B C16/20 CONCRETE BASE OVER EXISTING BASE; FOOTWAYS WITH 150mm C16/20 CONCRETE BASE OVER EXISTING TYPE 1
	PROPOSED 250x150x100mm CAITHNESS SETTS (EXACT COLOUR AND FORMAT SIZE TBC) SAWN SIDES AND RIVEN TOP LAID ON 50mm STEINTEC 'TUFFBED - 2 PACK' BEDDING MORTAR WITH STEINTEC 'TUFFTOP' JOINTING MORTAR (OR SIMILAR APPROVED), AND 200mm (MIN) (CBGM) B C16/20 CONCRETE BASE OVER EXISTING BASE
	PROPOSED 250x150x100mm CAITHNESS SETTS (EXACT COLOUR AND FORMAT SIZE TBC) SAWN SIDES AND RIVEN TOP LAID ON 50mm STEINTEC 'TUFFBED - 2 PACK' BEDDING MORTAR WITH STEINTEC 'TUFFTOP' JOINTING MORTAR (OR SIMILAR APPROVED) AND 200mm (MIN) (CBGM) B C16/20 CONCRETE BASE OVER EXISTING BASE
	PROPOSED 250x150x100mm CAITHNESS SETTS (EXACT COLOUR AND FORMAT SIZE TBC) SAWN SIDES AND RIVEN TOP LAID ON 50mm STEINTEC 'TUFFBED - 2 PACK' BEDDING MORTAR WITH STEINTEC 'TUFFTOP' JOINTING MORTAR (OR SIMILAR APPROVED) WITH STEINTEC PRIMING MORTAR, 200mm C32/40 FIBRE REINFORCED CONCRETE AND 250mm TYPE 1 SUB-BASE WHERE REQUIRED.
	PROPOSED 250x150x150mm SILVER GREY GRANITE SETTS SAWN SIDES AND TOP WITH FLAMED FINISH LAID ON 50mm STEINTEC 'TUFFBED - 2 PACK' BEDDING MORTAR WITH STEINTEC 'TUFFTOP' JOINTING MORTAR (OR SIMILAR APPROVED) WITH STEINTEC PRIMING MORTAR, 200mm C32/40 FIBRE REINFORCED CONCRETE AND 200mm TYPE 1 SUB-BASE WHERE REQUIRED.
	PROPOSED 250x150x150mm THICK GRANITE SETTS SAWN 5 SIDES, FLAMED TOP AS PER BOND STREET MIX (40% DESPINA, 20% NAMAKA, 20% ROSALIND, 20% TARVOS); LAID ON 50mm STEINTEC 'TUFFBED - 2 PACK' BEDDING MORTAR WITH STEINTEC 'TUFFTOP' JOINTING MORTAR (OR SIMILAR APPROVED), WITH STEINTEC PRIMING MORTAR, 200mm C32/40 FIBRE REINFORCED CONCRETE AND 200mm TYPE 1 SUB-BASE WHERE REQUIRED.
	PROPOSED GRANITE KERBS LAID IN MULTIPLE COURSES AND LONGITUDINALLY AS A LOADING BAY FEATURE, 900mm LONG x 300mm WIDE x 200mm DEEP. SEE REFERENCED STANDARD DETAILS FOR RELEVANT CONSTRUCTION DETAILS (70009316-05-SD-0700-02).
	PROPOSED 750x600x63mm FIBRE REINFORCED ASP FLAGS, LAID ON 50MM SAND/CEMENT BED WITH STEINTEC 'TUFFTOP' JOINTING MORTAR ON 150mm C16/20 CONCRETE BASE
	STUDS AT PED CROSSING: PROPOSED 25mm STAINLESS STEEL SOLID DOMED TACTILE STUD (REFER TO URBAN FINISH TECHNICAL SPECS FOR FURTHER INFORMATION)
	AL FRESCO DINING STUDS
	PROPOSED 50mm HRA 35/14 F SURF 40/60 PMB + WTR 2 WITH 14/20 PRE-COATED CHIPPINGS SURFACE COURSE ON 50mm (MIN) HRA 50/14 BIN 40/60 PMB WTR2 BINDER COURSE
	PROPOSED NEW CARRIAGEWAY CONSTRUCTION: 50mm HRA 35/14 F SURF 40/60 PMB + WTR 2 WITH 14/20 PRE-COATED CHIPPINGS SURFACE COURSE ON 50mm (MIN) HRA 50/14 BIN 40/60 PMB WTR2 BINDER COURSE, 200mm (CBGM) B C16/20 CONCRETE BASE AND 300mm TYPE 1 SUB-BASE

	PROPOSED HIGH FRICTION SURFACING IN BUFF COLOUR (TO TIE IN WITH EXISTING TREATMENT AT HANOVER STREET), ON 50mm HRA 35/14 F SURF 40/60 PMB + WTR 2 WITH 14/20 PRE-COATED CHIPPINGS SURFACE COURSE ON 50mm (MIN) HRA 50/14 BIN 40/60 PMB WTR2 BINDER COURSE
	PROPOSED HIGH FRICTION SURFACING IN NATURAL BLACK / DARK GREY COLOUR, ON 50mm HRA 35/14 F SURF 40/60 PMB + WTR 2 WITH 14/20 PRE-COATED CHIPPINGS SURFACE COURSE ON 50mm (MIN) HRA 50/14 BIN 40/60 PMB WTR2 BINDER COURSE
	PROPOSED 600x RANDOM LENGTH APPLETON YORKSTONE FLAGS. AREA UNLIKELY TO HAVE SUFFICIENT DEPTH OF COVER TO INSTALL STANDARD YORKSTONE CONSTRUCTION. FURTHER INVESTIGATIONS REQUIRED AND A POSSIBLE SPECIAL PAVING SOLUTION
	EXISTING PRIVATE FORECOURT / SKYLIGHT
	EXISTING PRIVATE YORKSTONE FLAGS TO REMAIN AS IS
	CARRIAGEWAY CONSTRUCTION JOINT FOR SETTS LAID IN DIFFERENT PATTERNS
	PROPOSED CARRIAGEWAY RAMP TO RAISED TABLE
	PROPOSED RESIN BOUND UVR TREE PIT MATERIAL 6-10mm RHINE GOLD LAID 40mm THICK
	SCHEME EXTENTS / BOUNDARY
	SCHEME AREA OF INTEREST
	PROPOSED PRIMROSE YELLOW LINE MARKING
	PROPOSED WHITE LINE MARKING
	PROPOSED TRAPPED PRECAST CONCRETE GULLY (450mm DIA. X 900mm DEPTH) WITH CLASS D400 CYCLE FRIENDLY FRAME AND COVER UTILISING EXISTING SEWER CONNECTION
	PROPOSED TRAPPED PRECAST CONCRETE GULLY (450mm DIA. X 900mm DEPTH) WITH CLASS D400 CYCLE FRIENDLY FRAME AND COVER WITH NEW CONNECTION TO THAMES WATER SEWER
	EXISTING GULLY FRAME AND COVER TO BE TAKEN UP AND DISPOSED. TO BE REPLACED WITH CLASS D400 CYCLE FRIENDLY FRAME AND COVER
	PROPOSED MANHOLE TYPE C TO BE INSTALLED WITH DIRECT CONNECTION TO THE THAMES WATER SEWER
	PROPOSED 150mm DIA. VITRIFIED CLAY PIPE
	EXISTING 150mm DIA. GULLY CONNECTION TO BE CLEANED & MAINTAINED (SHOWN INDICATIVELY ONLY)
	EXISTING 150mm DIA. PIPE TO BE REMOVED (SHOWN INDICATIVELY ONLY)
	EXISTING THAMES WATER COMBINED SEWER (FROM C2 CENTARA SEARCH)
	PROPOSED SIGN ON NEW POST
	PROPOSED SIGN ON NEW WBP
	PROPOSED ATG SECURITY BOLLARD (EXACT SPEC TBC)
	PROPOSED REMOVABLE ATG SECURITY BOLLARD (EXACT SPEC TBC)
	PROPOSED ATG SHALLOW MOUNTED REMOVABLE BOLLARD
	PROPOSED SOCKET FOR ATG SHALLOW MOUNTED REMOVABLE BOLLARD
	PROPOSED BELISHA BEACON
	PROPOSED ILLUMINATED GUIDE POST
	PROPOSED RAILING MOUNTED LAMP COLUMN
	PROPOSED LAMP COLUMN
	PROPOSED WALL MOUNTED LIGHT
	PROPOSED LOCATION FOR STREETLIGHT FEEDER PILLAR (SUBJECT TO TRIAL HOLE AND CONFIRMATION WITH STAKEHOLDERS)
	PROPOSED TRAFFIC SIGNALS TO BE INSTALLED IN NAL SOCKET (RS115)
	PROPOSED LOCATION FOR RELOCATED POST BOX
	PROPOSED TYPE 2 CYCLE RACK
	PROPOSED TYPE 1 CYCLE RACK

	PROPOSED TREE (EXACT SPECIES TO BE CONFIRMED IN STAGE 3)
	PROPOSED TREE PIT SURROUND - PLEASE REFER TO DRAWING 70017402-02-SD-04 FOR FURTHER INFORMATION
	PROPOSED ST. GOERGE STREET PLINT SPECIAL FURNITURE ITEM. FOR DESIGN INFORMATION REFER TO PUBLICA'S DRAWING F3.150
	PROPOSED GRANITE SPECIAL ITEM (SOUTH EAST CORNER OF HSO) - PLEASE REFER TO DRAWING 70017403-02-SD-04 FOR FURTHER INFORMATION
	PROPOSED GRANITE SPECIAL ITEM (DIRECTLY NORTH OF HANOVER GARDENS) - PLEASE REFER TO DRAWING 70017403-02-SD-04 FOR FURTHER INFORMATION
	PROPOSED GARDEN'S RAILING WITH LIGHTING FEATURES. WORKS TO BE CARRIED OUT BY SPECIALIST CONTRACTOR. FOR DESIGN INFORMATION REFER TO PUBLICA DRAWINGS F7.100/101/110/120/130/131/140/141/150
	PROPOSED GARDEN'S RAILING TO REPLACE EXISTING GATE. WORKS TO BE CARRIED OUT BY SPECIALIST CONTRACTOR. FOR DESIGN INFORMATION REFER TO PUBLICA DRAWINGS F7.100/101/110/120/130/131/140/141/150
	PROPOSED TIMBER BENCH TO BE MOUNTED ON NEW RAILINGS. FOR DESIGN INFORMATION REFER TO PUBLICA'S DRAWING F3.100
	PROPOSED GRANITE BENCH (MATERIAL AND FINISH TBC). FOR DESIGN INFORMATION REFER TO PUBLICA DRAWINGS F3.100 & F3.110
	PROPOSED TREPIT SURROUND TIMBER BENCH. FOR DESIGN INFORMATION REFER TO PUBLICA'S DRAWING F3.120
	PROPOSED DRINKING FOUNTAIN. FOR DESIGN INFORMATION REFER TO PUBLICA'S DRAWING F3.140
	PROPOSED LOCATION FOR LEGIBLE LONDON PRODUCT (SUPPLIED AND INSTALLED BY 3RD PARTY) - EXACT POSITION TO BE CONFIRMED IN STAGE 3 DESIGN
	EXISTING UTILITY CABINET TO REMAIN
	PROPOSED LOCATION FOR RELOCATED CABMAN'S SHELTER (TBC WITH STAKEHOLDER DURING STAGE 3 DESIGN)
	EXISTING CCTV COLUMN - REMOVAL OR RELOCATION TO BE CONFIRMED IN STAGE 3
	EXISTING TELEPHONE KIOSK TO REMAIN
	PROPOSED PLANTER (EXACT SPECIFICATION TO BE CONFIRMED IN STAGE 3)

KERBS AND STREET FURNITURE

	PROPOSED GRANITE KERB ON 150mm C16/20 WET LEAN CONCRETE
	PROPOSED FLUSHED GRANITE KERB ON 150mm C16/20 WET LEAN CONCRETE
	PROPOSED CHAMFERED GRANITE KERB ON 150mm C16/20 WET LEAN CONCRETE
	PROPOSED KERB TYPE: X - MATERIAL (S - SILVER GREY GRANITE, D - DARK STONE (PROTEUS), T - TARVOS) YYY - WIDTH (225, 300 OR 500mm) Z - UPSTAND (F - FLUSHED, C - CHAMFERED)

SERVICE COVERS

	EXISTING UTILITY CABINET TO BE RETAINED
	EXISTING COVER TO BE RAISED/LOWERED TO SUIT NEW LEVELS
	EXISTING FOOTWAY SERVICE COVER TO BE REMOVED AND NEW FOOTWAY RECESSED COVER TO BE INSTALLED
	EXISTING CARRIAGEWAY COVER TO BE REMOVED AND NEW FOOTWAY RECESSED COVER TO BE INSTALLED
	EXISTING SERVICE COVER TO BE RELOCATED/STRENGTHENED BY UTILITY COMPANY
	EXISTING SERVICE COVER OUTSIDE SCHEME EXTENTS
	PROPOSED LOCATION FOR NEW/RELOCATED UTILITY CABINET (TBC WITH ASSET OWNER)

TMO LEGEND

	CAR CLUB BAY
	DIPLOMATIC BAY
	DISABLED PARKING BAY
	PAY FOR PARKING BAY
	RESIDENTS PARKING ZONE BAY
	SHARED USE PARKING BAY
	MOTORCYCLE PARKING BAY
	EXISTING SINGLE YELLOW LINE
	EXISTING DOUBLE YELLOW LINE
	EXISTING DOUBLE YELLOW LINE WITH SINGLE KERB BLIPS
	EXISTING DOUBLE YELLOW LINE WITH DOUBLE KERB BLIPS
	BORDER BETWEEN AREAS

EXISTING UTILITIES

	BT	EXISTING BT
	COLT	EXISTING COLT
	ELECTRIC	EXISTING ELECTRIC
	GAS	EXISTING GAS
	INSTALCOM	EXISTING INSTALCOM
	SEWER >>	EXISTING SEWER
	SSE TEL	EXISTING SSE TELECOM
	VERIZON	EXISTING VERIZON
	VIRGIN	EXISTING VIRGIN
	VODAFONE	EXISTING VODAFONE
	WATER	EXISTING WATER
	ZAYO	EXISTING ZAYO

NOTES:

<p>CLIENT:</p>	<p>DRAWING STATUS:</p> <p>DETAILED DESIGN</p>		<p>PROJECT:</p> <p>HANOVER SQUARE PUBLIC REALM SCHEME</p>	<p>25 Mandela Way, London, SE1 5SZ www.fmcconway.co.uk www.wsp.com</p>													
	<p>SCALES:</p> <p>N.T.S</p>	<p>ORIGINAL ISSUE SIGNATURES</p> <table border="1"> <tr> <td>FMC PROJECT NO</td> <td>DESIGN/DORN</td> </tr> <tr> <td>BR 35253</td> <td>JR</td> </tr> <tr> <td>CHECKED</td> <td>PF</td> </tr> <tr> <td>APPROVED</td> <td>CDS</td> </tr> </table>			FMC PROJECT NO	DESIGN/DORN	BR 35253	JR	CHECKED	PF	APPROVED	CDS					
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<p>REV</p> <table border="1"> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>CHK</th> <th>APD</th> </tr> <tr> <td>A</td> <td>30.11.2017</td> <td>JR</td> <td>INITIAL ISSUE</td> <td>PF</td> <td>CDS</td> </tr> </table>		REV	DATE	BY	DESCRIPTION	CHK	APD	A	30.11.2017	JR	INITIAL ISSUE	PF	CDS	<p>Rev. A</p>			<p>Copyright reserved</p>
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