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U.S. EMBASSY, MOSCOW, RUSSIA
LOCAL CONTRACTOR PACKAGE
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6/11/10

APPROVED

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DRAWING TITLE: TITLE PAGE

PHASE: ☐ 30% ☐ 60% ☐ 90% ▩ 100% ☐ AS-BUILT

CAD FILE NAME: MOWD101.dwg

DRAWING SCALE: NONE

PROJECT NUMBER: MOSCOW-PME-11004

DRAWN BY: JC/SM

DESIGNED BY: MFG

DATE: 06/10/10

DRAWING NUMBER: C1.01

SHEET 1 OF 10

CLASSIFICATION: SENSITIVE BUT UNCLASSIFIED

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Date/Time: 6/16/2010 1:01:01 PM - Plotted By: JSC - Filename: I:\Projects_Drawings\Moscow-PME-11004\Submittals\Contractor's Package\100%\MOWD101.dwg : APPROVED

DRAWING TITLE	DRAWING NUMBER
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PHASE: ☐ 30% ☐ 60% ☐ 90% ☒ 100% ☐ AS-BUILT

CAD FILE NAME: MOWD102.dwg

DRAWING SCALE: NONE

PROJECT NUMBER: MOSCOW-PME-11004

DRAWN BY: JC/SM

DESIGNED BY: MFG

DATE: 06/10/10

DRAWING NUMBER: C1.02

SHEET 2 OF 10

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SYMBOLS

—— (U) ——	UNDER FLOOR OR GROUND CONDUIT (NEW OR DEMOLITION)
PB	PULL BOX (SIGNAL/AUDIO/POWER)
HH	HANDHOLE
HH	HANDHOLE
	POINT OF CONNECTION TO EXISTING

ABBREVIATIONS

A	AMPERE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AMP	AMPERE
APPROX	APPROXIMATE(LY)
ARCH	ARCHITECT(URAL)
ATC	ACOUSTICAL TILE CEILING
AUTO	AUTOMATIC
AUX	AUXILIARY
AVG	AVERAGE
AWG	AMERICAN WIRE GAUGE
BFC	BELOW FINISHED CEILING
BFF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
BLDG	BUILDING
BSMT	BASEMENT
C	CONDUIT
CAC	COMPOUND ACCESS CONTROL
CB	CIRCUIT BREAKER
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CFE	CONTRACTOR FURNISHED EQUIPMENT
CKT	CIRCUIT
CLG	CEILING
COL	COLUMN
CONT	CONTINUE, CONTINUOUS
DB	DECIBEL, DIRECT BURIAL
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DOS	UNITED STATES DEPARTMENT OF STATE
DWG	DRAWING
E	EAST
(E)	EXISTING
EA	EACH
EC	ELECTRICAL CABINET
EG	EQUIPMENT GROUND
EL	ELEVATION
ELEC	ELECTRIC(AL)
EMT	ELECTROMETALLIC TUBING
EQ	EQUAL
EQUIP	EQUIPMENT
EXT	EXTERIOR
FA	FIRE ALARM
FLEX	FLEXIBLE
FSS	FUSED SAFETY SWITCH
FT	FEET, FOOT
GA	GAUGE
GALV	GALVANIZED
GFCI	GROUND FAULT CKT INTERRUPTER
GFE	GOVERNMENT FURNISHED EQUIPMENT
GFGI	GOVERNMENT FURNISHED GOVERNMENT INSTALLED
GOVT	GOVERNMENT
H, HT	HEIGHT
HDW	HARDWARE
HH	HANDHOLE
HOR	HORIZONTAL
HSAS	HIGH SECURITY ALARM SYSTEM
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
IAW	IN ACCORDANCE WITH
ID	INSIDE DIAMETER
IN	INCHES
INSUL	INSULATION, INSULATED
JBOX	JUNCTION BOX
KG	KILOGRAM(S)
KO	KNOCKOUT
KW	KILOWATT(S)
L	LENGTH, LONG, LITER(S)
LxWxH	LENGTH x WIDTH x HEIGHT
m	METER
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MOUNTING HEIGHT, MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
mm	MILLIMETER
MTD	MOUNTED
MTG	MOUNTING
N	NORTH
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NFSS	NON-FUSED SAFETY SWITCH
NO	NORMALLY OPEN
NOM	NOMINAL
OD	OUTSIDE DIAMETER
OH	OVERHEAD
P	POWER
PAC	PEDESTRIAN ACCESS CONTROL
PB	PULL BOX
PDS	PROTECTED DISTRIBUTION SYSTEMS
PNL	PANEL
PRELIM	PRELIMINARY
PSO	POST SECURITY OFFICER
PSU	POWER SUPPLY UNIT
PVC	POLY VINYL CHLORIDE
R	RADIUS, RISER
RECPT	RECEPTACLE
REINF	REINFORCEMENT
REG	REGULATOR
REQD	REQUIRED
REV	REVISION
RGS	RIGID GALVANIZED STEEL
RM	ROOM
RSO	REGIONAL SECURITY OFFICER
S	SIGNAL, SOUTH
SCH	SCHEDULE
SECT	SECTION
SEO	SECURITY ENGINEERING OFFICER
SHT	SHEET
SPEC	SPECIFICATION
SQ	SQUARE
SUSP	SUSPENDED
SW	SWITCH
TEMP	TEMPORARY, TEMPERATURE
THRU	THROUGH
TYP	TYPICAL
(U)	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLT(S)
VERT	VERTICAL
W	WIDTH, WIDE, WEST, WATT(S)
W/	WITH
W/O	WITHOUT
WT	WEIGHT
WTMD	WALK THROUGH METAL DETECTOR
±	PLUS/MINUS
ø	DIAMETER, PHASE

NOTE:

NOT ALL SYMBOLS AND ABBREVIATIONS LISTED ARE APPLICABLE TO THIS DRAWING PACKAGE.

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DRAWING TITLE: SYMBOLS AND ABBREVIATIONS

PHASE: ☐ 30% ☐ 60% ☐ 90% ▩ 100% ☐ AS-BUILT

CAD FILE NAME: MOWD103.dwg

DRAWING SCALE: NONE

PROJECT NUMBER: MOSCOW-PME-11004

DRAWN BY: JC/SM

DESIGNED BY: MFG

DATE: 06/10/10

DRAWING NUMBER: C1.03

SHEET 3 OF 10

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SCOPE OF WORK (SOW)

THE UNITED STATES EMBASSY MOSCOW, RUSSIA (HEREAFTER REFERRED TO AS THE EMBASSY) WILL RETAIN THE SERVICES OF A LOCAL CONTRACTOR TO PERFORM THE BELOW SCOPE OF WORK FOR THE INSTALLATION OF UNDERGROUND CONDUIT. THE EMBASSY WILL HANDLE ALL THE CONTRACT LEGAL REQUIREMENTS WITH THE LOCAL CONTRACTOR. DS/FSE/PME (HEREAFTER REFERRED TO AS PME) WILL PROVIDE THE DESIGN DRAWINGS AND SCOPE OF WORK.

THIS DOCUMENT OUTLINES THE SCOPE OF WORK AND SPECIFICATIONS FOR THE LOCAL CONTRACTOR AS FOLLOWS:

1. GENERAL

1.A DESIGN DRAWINGS AND SPECIFICATIONS

1.B MATERIALS
- 1B.1. PME PROVIDED MATERIALS
- 1B.2. LOCAL MATERIALS

1.C SITE AND SAFETY REQUIREMENTS
- 1C.1. SITE PREPARATION
- 1C.2. SITE SAFETY
- 1C.3. PROTECTION OF EMBASSY EQUIPMENT
- 1C.4. EMBASSY SECURITY REQUIREMENTS

2. INFRASTRUCTURE SUPPORT SYSTEM

2A. HANDHOLE/UNDERGROUND CONDUIT SYSTEM
- 2A.1. HANDHOLE
- 2A.2. TRENCH
- 2A.3. CONDUIT
- 2A.4. CONCRETE
- 2A.5. BACKFILL/PATCH PAVEMENT
- 2A.6. CONDUIT INSTALLATION

2B. EXTERIOR JUNCTION BOXES
- 2B.1. JUNCTION BOXES

1. GENERAL

1.A DESIGN DRAWINGS AND SPECIFICATIONS

PME WILL PROVIDE THE DESIGN PACKAGE AND SPECIFICATIONS FOR THE CONSTRUCTION OF THE UNDERGROUND CONDUIT AND HANDHOLES. IT IS THE LOCAL CONTRACTORS RESPONSIBILITY TO REVIEW AND UNDERSTAND THE WORK INVOLVED AND WHAT IS REQUIRED TO COMPLETE THE PROJECT. IF ANY ERROR OR INCONSISTENCIES ARE FOUND ON THE DRAWINGS, THE LOCAL CONTRACTOR WILL BRING THESE TO THE ATTENTION OF THE EMBASSY AND/OR PME.

THE LOCAL CONTRACTOR SHALL HAVE A RESIDENT CIVIL ENGINEER OR GRADUATE ARCHITECT ON SITE OR A QUALIFIED CONSTRUCTION SUPERVISOR AT ALL TIMES, WHO SHOULD HAVE AT LEAST TWO YEARS' EXPERIENCE IN SIMILAR WORK AND CAN SPEAK, WRITE AND READ ENGLISH AT A MODERATE OR HIGHER LEVEL. THE LOCAL CONTRACTOR SHALL SUBMIT THE CURRICULUM VITAE OF THE RESIDENT ENGINEER TO THE EMBASSY FOR APPROVAL.

THE LOCAL CONTRACTOR WILL PROVIDE A DETAILED PROJECT SCHEDULE, WITH START AND END DATES FOR WORK ACTIVITIES AND STATING A CRITICAL PATH.

THE LOCAL CONTRACTOR WILL PROVIDE THE EMBASSY WITH WEEKLY WORK PROGRESS REPORTS AND CONSTRUCTION SCHEDULE UPDATES DURING THE DURATION OF THE PROJECT.

THE EMBASSY WILL HAVE FINAL APPROVAL OF ALL WORK PERFORMED BY THE LOCAL CONTRACTOR

1.B. MATERIALS

1.B.1 PME PROVIDED MATERIALS

PME WILL NOT PROVIDE MATERIAL FOR THIS CONTRACTOR PACKAGE.

1.B.2 LOCAL MATERIALS

THE LOCAL CONTRACTOR WILL BE REQUIRED TO PROVIDE MATERIAL(S) AS SPECIFIED ON THE DESIGN DRAWINGS FOR THE INSTALLATION OF THIS PROJECT. THE MATERIALS MUST BE THE EQUIVALENT OR A BETTER GRADE TO THE MATERIAL SPECIFIED ON THE DRAWINGS.

1.C SITE AND SAFETY REQUIREMENTS

1.C.1 SITE PREPARATION

THE LOCAL CONTRACTOR WILL BE RESPONSIBLE FOR CLEANING AND REMOVING ALL DEBRIS FROM THE EMBASSY TO THE NEAREST AUTHORIZED DUMP FACILITY (AUTHORIZED BY THE TOWN). THE AREAS AFFECTED BY THE LOCAL CONTRACTOR'S WORK MUST BE RETURNED BACK TO PRE-CONSTRUCTION CONDITIONS AFTER THE WORK IS COMPLETED.(E.G. GRASS, GRAVEL, SIDEWALK, LANDSCAPING, ETC.)

1.C.2 SITE SAFETY

THE EXCAVATION WORK ZONE MUST BE CLEARLY MARKED WITH WARNING SIGNS AND YELLOW PLASTIC SAFETY TAPE FIXED TO WOOD POSTS. LOCAL CONTRACTOR MUST COMPLY WITH SAFETY STANDARDS TO PROTECT EMBASSY EMPLOYEES, THE PUBLIC AND LOCAL CONTRACTOR WORKERS FROM INJURIES AND ACCIDENTS. THE LOCAL CONTRACTOR WILL BE HELD LIABLE FOR INJURIES OR ACCIDENTS SUSTAINED DUE TO NEGLIGENCE BY THE LOCAL CONTRACTOR DURING THE COURSE OF THIS PROJECT.

1.C.3 PROTECTION OF EMBASSY EQUIPMENT

THE LOCAL CONTRACTOR MUST MAKE SURE THAT EMBASSY EQUIPMENT AND PROPERTY IN THE WORK ZONE OR SURROUNDING AREAS ARE PROTECTED TO PREVENT THEM FROM GETTING DAMAGED DURING CONSTRUCTION. SHOULD ANY REPAIR OR CHANGE HAVE TO BE DONE DUE NEGLIGENCE BY THE LOCAL CONTRACTOR OR ITS WORKERS, THE LOCAL CONTRACTOR WILL BE RESPONSIBLE FOR THE COSTS INCURRED IN THE REPAIR.

1.C.4 EMBASSY SECURITY REQUIREMENTS

TO BE DETERMINED BY POST SECURITY

2. INFRASTRUCTURE SUPPORT SYSTEM

2.A HANDHOLE/UNDERGROUND CONDUIT SYSTEM

2.A.1. HANDHOLE

EIGHT (8) NEW HANDHOLES WITH INSIDE DIMENSIONS OF 37-5/8 INCHES X 26 INCHES X 24 INCHES DEEP (1099MM X 660MM X 609.6MM) WILL BE INSTALLED AND OR MADE BY THE LOCAL CONTRACTOR AS SPECIFIED ON DRAWINGS 3/C5.01/C5.01.

LOCAL CONTRACTOR WILL MAKE HOLE PENETRATIONS TO THE HANDHOLES ACCORDING TO NUMBER OF CONDUITS COMING AND LEAVING THE HANDHOLE.

BOTTOM OF HANDHOLES SHALL BE PLACED OVER BASE CONSISTING OF COMPACT BASE GRAVEL AND SAND. THE GRAVEL SHALL NOT EXCEED 2 INCHES (50 MILLIMETERS) OR NUMBER 4 SIEVE SIZE.

MAXIMUM SPACING BETWEEN HANDHOLES IS 95 FEET (29 METERS).

2.A.2. TRENCH

THE LOCAL CONTRACTOR WILL VERIFY EXISTING UTILITIES PRIOR TO EXCAVATING OF TRENCH. IF THE EXCAVATION WORK INTERFERES WITH DRAIN OR PIPING, THE LOCAL CONTRACTOR SHALL INFORM THE EMBASSY AND PROVIDE SUITABLE PROTECTION FOR THESE STRUCTURES PRIOR TO PROCEEDING WITH THE WORK. IF EXCAVATION CANNOT PROCEED DUE TO EXISTING OBSTACLES THEN THE EMBASSY AND OR THE PME CONSTRUCTION SUPERVISOR WILL PROVIDE A NEW CONDUIT ROUTE.

ALL TRENCHES WILL BE EXCAVATED TO THE REQUIRED WIDTH AND DEPTH ACCORDING TO SPECIFICATIONS AND CONDUIT DUCT TYPE AS SHOWN ON DRAWINGS.

LOCAL CONTRACTOR TO INSTALL, 2 INCH (50 MILLIMETERS) RGS CONDUITS OR EQUIVALENT BETWEEN THE NEW HANDHOLES, EXISTING MANHOLES AND PULL BOX AS SPECIFIED ON DRAWINGS.

THE LOCAL CONTRACTOR MUST KEEP ALL DEBRIS AND EXCAVATED MATERIAL CLEAR OF SERVICE NETWORK DRAINS, COVERS AND SUMPS NEAR THE TRENCHES, TO PREVENT CLOGS OR DAMAGE.

INSTALL WARNING AND SAFETY SIGNS TO ALERT PEDESTRIANS AND VEHICLE TRAFFIC OF CONSTRUCTION OF TRENCH.

INSTALL BARRICADE LINES TO CORDON OFF WORK AREA AROUND TRENCH.

DISPOSE OF EXCAVATED MATERIAL THAT WILL NOT BE USED TO BACKFILL TRENCH.

2.A.3. CONDUIT

INSTALL RGS OR EQUIVALENT CONDUITS 18 INCHES MINIMUM (457 MILLIMETERS) BELOW FINISH GRADE TO THE TOP OF THE CONDUIT AS SPECIFIED ON DRAWINGS.

SHOULD ANY REPAIRS NEED TO MADE DURING TRENCHING DUE TO NEGLIGENCE BY THE LOCAL CONTRACTOR OR ITS PERSONNEL, THE LOCAL CONTRACTOR WILL BE RESPONSIBLE FOR ALL COST INCURRED IN THE REPAIRS.

2.A.4. CONCRETE

LOCAL CONTRACTOR WILL PROVIDE LABOR AND MATERIALS TO CAST-IN-PLACE 3,000 PSI CONCRETE. CURE CONCRETE PER STANDARD LOCAL PRACTICE.

CONCRETE MAY NOT BE LAID IF WEATHER CONDITIONS DO NOT PERMIT.

APPROVAL FROM EMBASSY CONSTRUCTION SUPERVISOR MUST BE OBTAINED 24 HOURS PRIOR TO POURING OF CONCRETE. EMBASSY AND LOCAL CONTRACTOR CREW SUPERVISOR MUST BE PRESENT DURING THE POURING OF CONCRETE.

2.A.5. BACKFILL/PATCH PAVEMENT

BACKFILL TRENCH IN LAYERS WITH SUITABLE LOCAL FILL MATERIALS. COMPACT LAYERS AS REQUIRED PRIOR TO LAYING IN THE NEXT LAYER.

PATCH PAVEMENT AND RESTORE PARKING LOT AFFECTED AREA TO PRE-CONSTRUCTION CONDITIONS.

2.A.6. CONDUIT INSTALLATION

ALL UNDERGROUND 90 DEGREE BENDS WITH A 12" RADIUS, SHALL BE MADE WITH ELBOW SWEEPS.

2.B EXTERIOR JUNCTION BOXES

2.B.1. JUNCTION BOXES

LOCAL CONTRACTOR WILL INSTALL THE EXTERIOR PULL BOX AS SHOWN ON DRAWINGS. THE LOCAL CONTRACTOR WILL BUILD THE UNISTRUT FRAME SUPPORT FOR THE JUNCTION BOX.

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DRAWING TITLE: SCOPE OF WORK (SOW)

PHASE: ☐ 30% ☐ 60% ☐ 90% ▩ 100% ☐ AS-BUILT

CAD FILE NAME: MOWD104.dwg

DRAWING SCALE: NONE

PROJECT NUMBER: MOSCOW-PME-11004

DRAWN BY: JC/SM

DESIGNED BY: MFG

DATE: 06/10/10

DRAWING NUMBER: C1.04

SHEET 4 OF 10

CLASSIFICATION: SENSITIVE BUT UNCLASSIFIED

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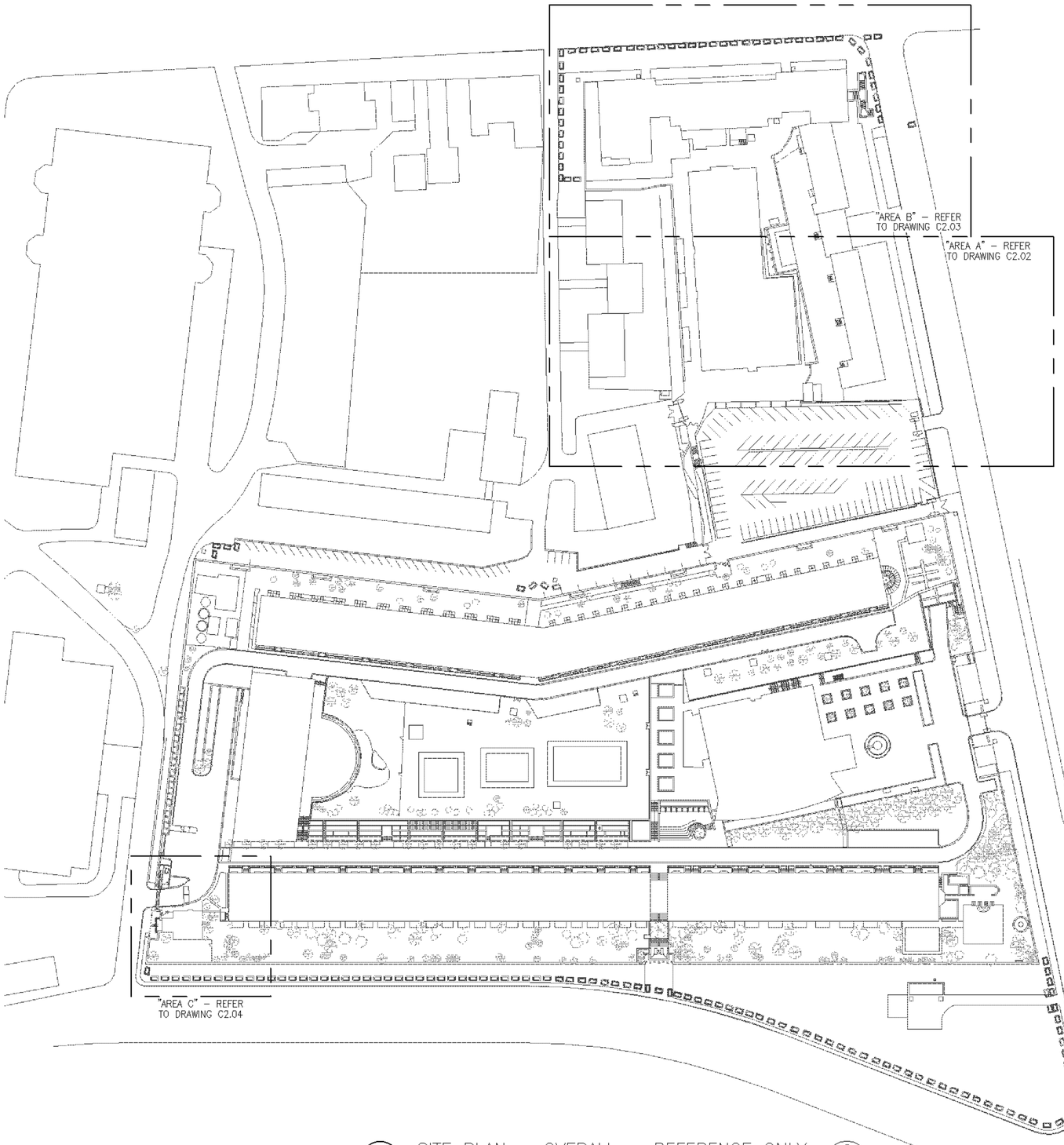

1 C2.01 C2.01 SITE PLAN – OVERALL – REFERENCE ONLY

SCALE: 1:800

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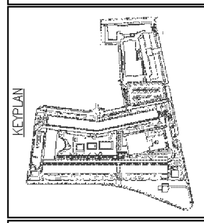
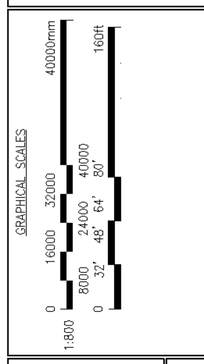
KEYPLAN



GRAPHICAL SCALES



DRAWING TITLE

SITE PLAN
OVERALL
REFERENCE ONLY

PHASE

☐ 30% ☐ 60% ☐ 90% ▩ 100% ☐ AS-BUILT

CAD FILE NAME	MOWD201.dwg
DRAWING SCALE	AS NOTED
PROJECT NUMBER	MOSCOW-PME-11004
DRAWN BY	JC/SM
DESIGNED BY	MFG
DATE	06/10/10
DRAWING NUMBER	C2.01 SHEET 5 OF 10
CLASSIFICATION	SENSITIVE BUT UNCLASSIFIED
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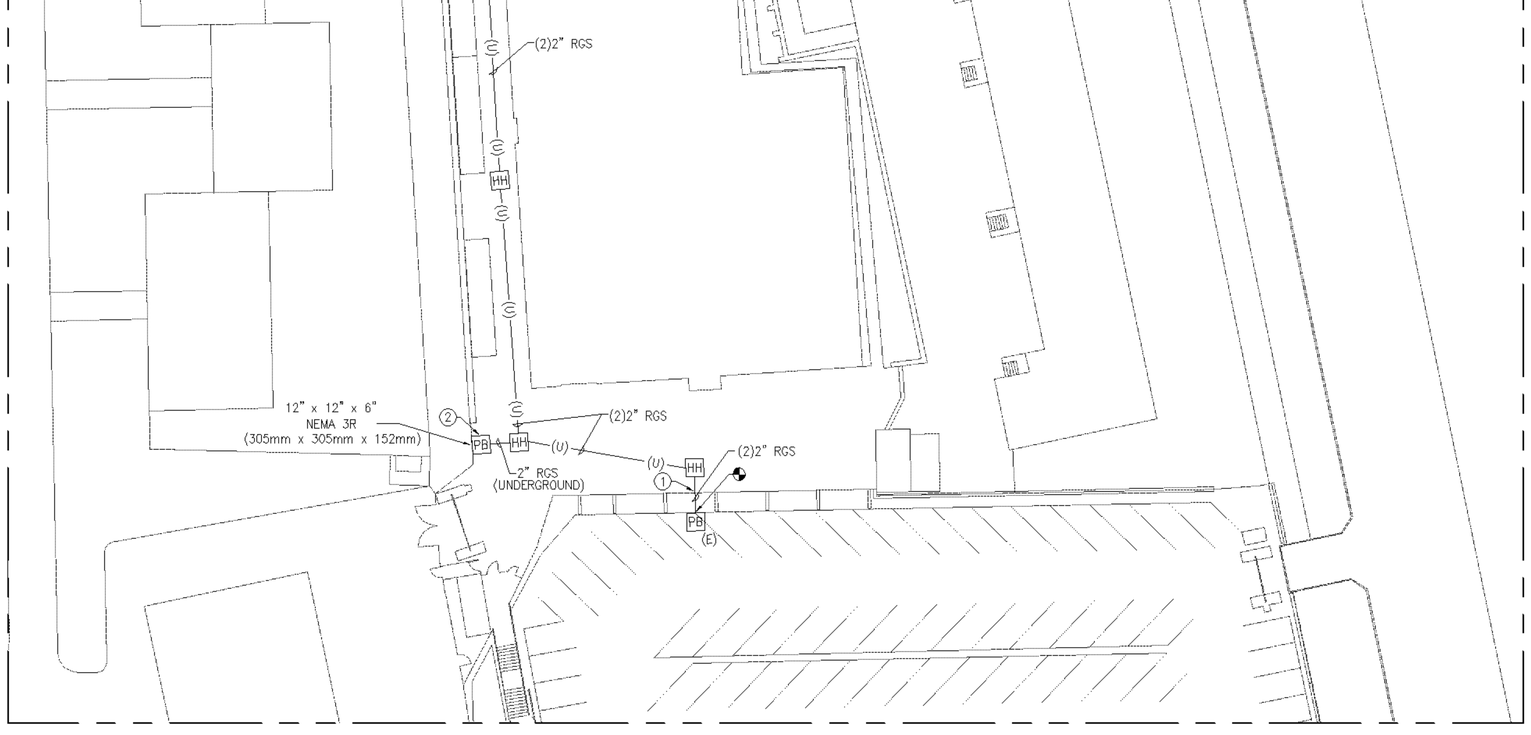
DRAWING NOTES

1. REFER TO DRAWING C1.03 FOR SYMBOLS AND ABBREVIATIONS.
2. REFER TO DRAWINGS C5.01 AND C5.02 FOR INSTALLATION DETAILS.

DRAWING KEY NOTES

(1) REFER TO DETAIL DRAWING 1/C5.02/C5.02 FOR INSTALLATION INSTRUCTIONS.

(2) PULL BOX TO BE INSTALLED 24" (610mm) MINIMUM ABOVE GRADE.



SITE PLAN – AREA "A"
C2.01 1 C2.02 SCALE: 1:300

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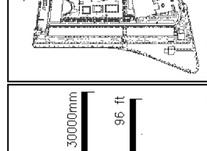
KEYPLAN



GRAPHICAL SCALES

DRAWING TITLE
SITE PLAN
AREA "A"
NEW WORK

PHASE
☐ 30% ☐ 60% ☐ 90% ☒ 100% ☐ AS-BUILT

CAD FILE NAME: MOWD202.dwg
DRAWING SCALE: AS NOTED
PROJECT NUMBER: MOSCOW-PME-11004
DRAWN BY: JC/SM
DESIGNED BY: MFG
DATE: 06/10/10
DRAWING NUMBER: C2.02
SHEET 6 OF 10
CLASSIFICATION: SENSITIVE BUT UNCLASSIFIED
REV.

Date/Time: 6/16/2010 10:43 PM - Plotted By: JSC - Filename: I:\Projects_Drawings\Moscow-PME-11004\Submittals\Contractor's Package\100%\MOWD202.dwg : APPROVED

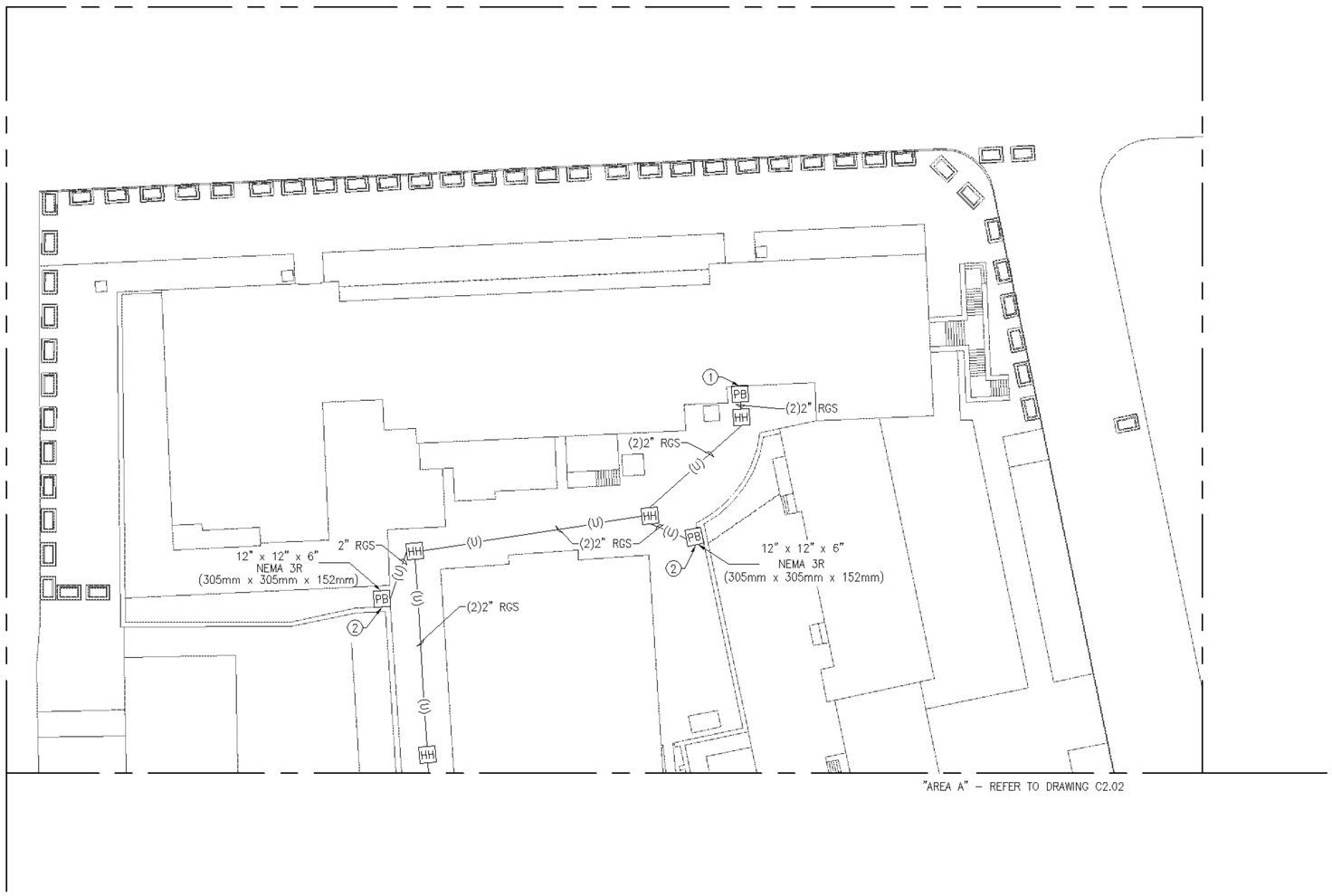
DRAWING NOTES

1. REFER TO DRAWING C1.03 FOR SYMBOLS AND ABBREVIATIONS.
2. REFER TO DRAWINGS C5.01 AND 5.02 FOR INSTALLATION DETAILS.

DRAWING KEY NOTES

(1) REFER TO DETAIL DRAWING 2/C5.02/C5.02 FOR INSTALLATION INSTRUCTIONS.

(2) PULL BOX TO BE INSTALLED 24" (610mm) MINIMUM ABOVE GRADE. (2 PLACES)



1 C2.01 C2.03 SITE PLAN – AREA "B"

SCALE: 1:300

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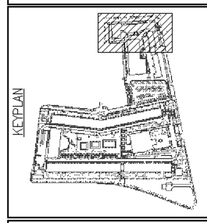
KEYPLAN



GRAPHICAL SCALES

1:300 — 0, 3250, 6000, 9750, 12000, 16250, 30000mm; 0, 12', 24', 36', 48', 96 ft

DRAWING TITLE: SITE PLAN AREA "B" NEW WORK

PHASE: ☐ 30% ☐ 60% ☐ 90% ☒ 100% ☐ AS-BUILT

CAD FILE NAME: MOWD203.dwg

DRAWING SCALE: AS NOTED

PROJECT NUMBER: MOSCOW-PME-11004

DRAWN BY: JC/SM

DESIGNED BY: MFG

DATE: 06/10/10

DRAWING NUMBER: C2.03

SHEET 7 OF 10

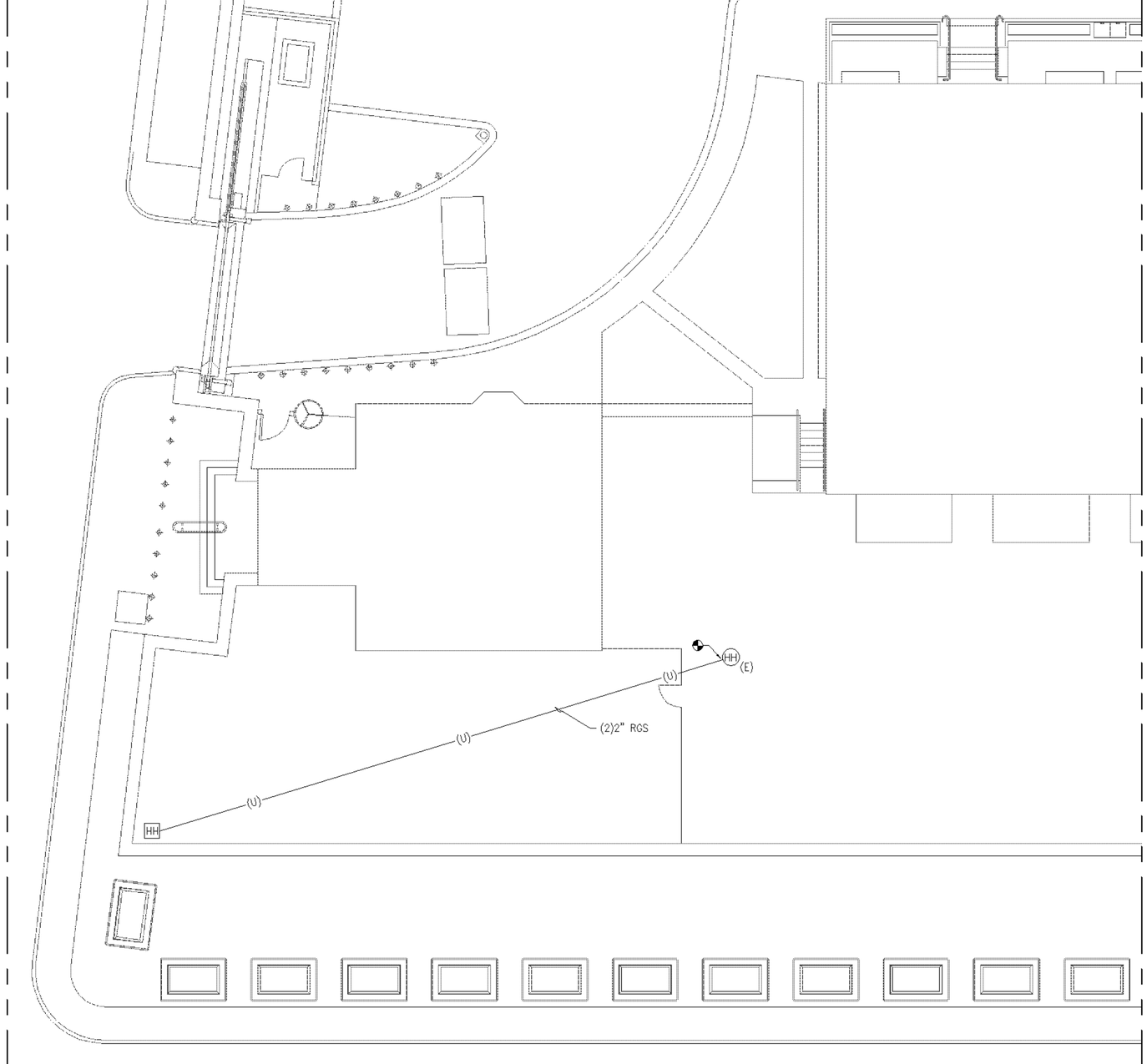
CLASSIFICATION: SENSITIVE BUT UNCLASSIFIED

REV.

Date/Time: 6/16/2010 10:57 PM - Plotted By: JSC - Filename: J:\Projects_Drawings\Moscow-PME-11004\Submittals\Contractor's Package\100%\MOWD203.dwg : APPROVED

DRAWING NOTES

1. REFER TO DRAWING C1.03 FOR SYMBOLS AND ABBREVIATIONS.
2. REFER TO DRAWING C5.01 FOR INSTALLATION DETAILS.



SITE PLAN – AREA "C"

1 | C2.01 | C2.04

SCALE: 1:100

PROJECT MANAGEMENT & ENGINEERING ★ DIPLOMATIC SECURITY

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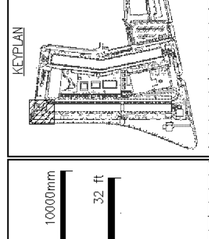
KEYPLAN



GRAPHICAL SCALES

1:100 — 0, 1000, 2000, 3000, 4000, 5000 / 10000mm — 0, 4', 8', 12', 16', 32 ft

DRAWING TITLE: SITE PLAN AREA "C" NEW WORK

PHASE: ☐ 30% ☐ 60% ☐ 90% ▩ 100% ☐ AS-BUILT

CAD FILE NAME: MOWD204.dwg

DRAWING SCALE: AS NOTED

PROJECT NUMBER: MOSCOW-PME-11004

DRAWN BY: JC/SM

DESIGNED BY: MPG

DATE: 06/10/10

DRAWING NUMBER: C2.04

SHEET 8 OF 10

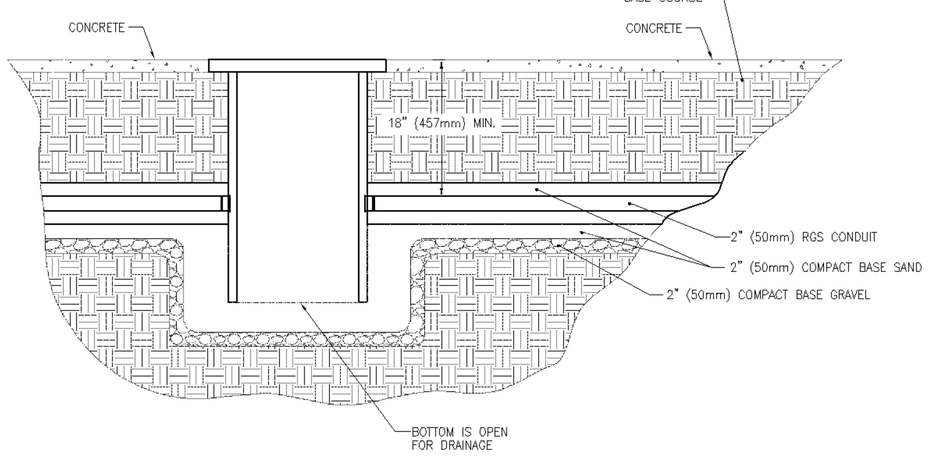
CLASSIFICATION: SENSITIVE BUT UNCLASSIFIED

REV.

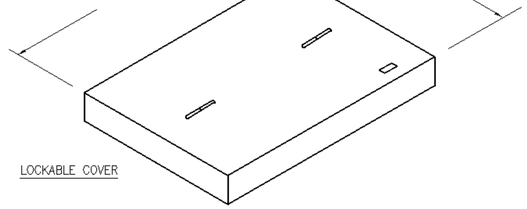
Date/Time: 6/16/2010 10:10 PM - Plotted By: JSC - Filename: I:\Projects_Drawings\Moscow-PME-11004\Submittals\Contractor's Package\1007\MOWD204.dwg : APPROVED

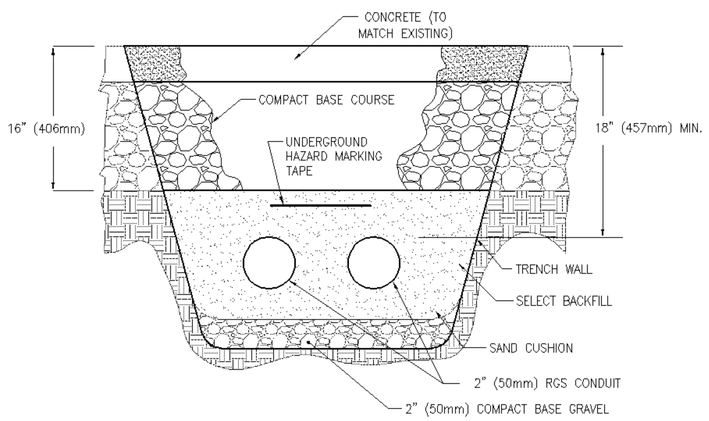
DRAWING NOTES

1. ALL MATERIAL IS POST PROVIDED AND WILL BE INSTALLED BY LOCAL CONTRACTOR.
2. SPACE CONDUITS 4" (100mm) APART ON CENTER.



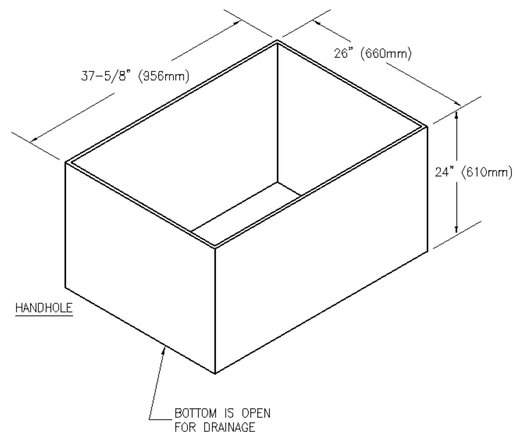
1 C5.01 | C5.01 HANDHOLE AND CONDUIT INSTALLATION DETAIL
SCALE: NONE





NOTES: 1. MATCH CONCRETE TYPE, THICKNESS AND WEAR LEVEL TO EXISTING.
2. MATCH COMPACT BASE COURSE TYPE AND THICKNESS TO EXISTING.
3. REFER TO GSO FOR WIRE MESH AND EXPANSION JOINT REQUIREMENTS.

2 C5.01 | C5.01 CONCRETE PAVING DETAIL
SCALE: NONE



NOTES: 1. HANDHOLE COVER SHOULD BE LOCKABLE AND A TIER 22 AND HAVE A LOAD TEST RATING OF 22,500LBS PER SQ. FT. TO BE SUITABLE FOR LIGHT VEHICULAR TRAFFIC.

3 C5.01 | C5.01 HANDHOLE DETAIL
SCALE: NONE

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DRAWING TITLE: DETAILS

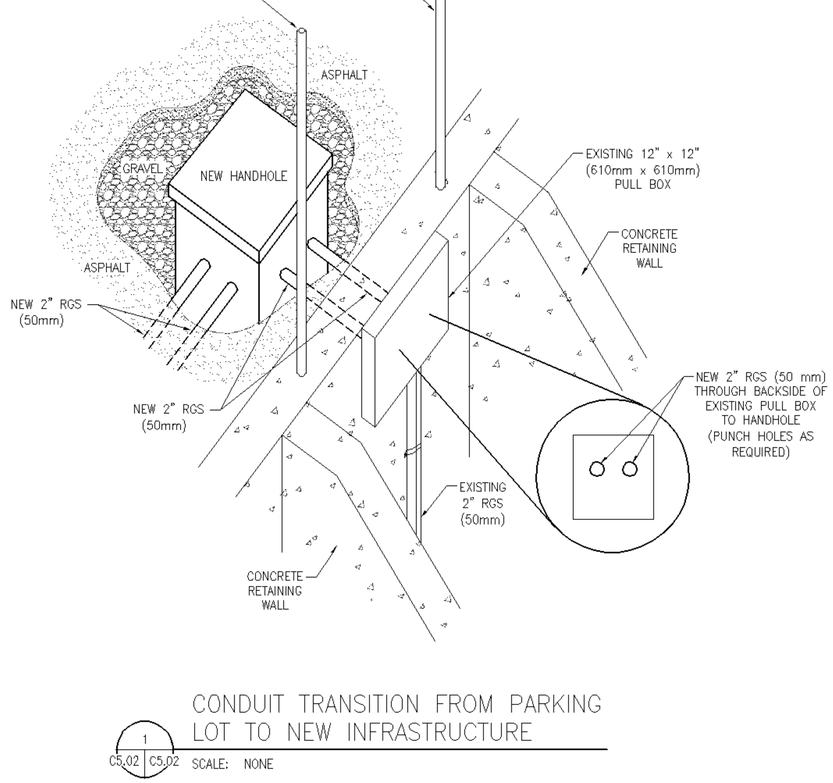
PHASE: ☐ 30% ☐ 60% ☐ 90% ▩ 100% ☐ AS-BUILT

CAD FILE NAME: MOWD501.dwg
DRAWING SCALE: NONE
PROJECT NUMBER: MOSCOW-PME-11004
DRAWN BY: JO/SM
DESIGNED BY: MFG
DATE: 06/10/10
DRAWING NUMBER: C5.01
SHEET 9 OF 10
CLASSIFICATION: SENSITIVE BUT UNCLASSIFIED
REV.

Date/Time: 6/16/2010 1:02:21 PM - Plotted By: JSC - Filename: I:\Projects_Drawings\Moscow-PME-11004\Submittals\Contractor's Package\100%\MOWD501.dwg - APPROVED

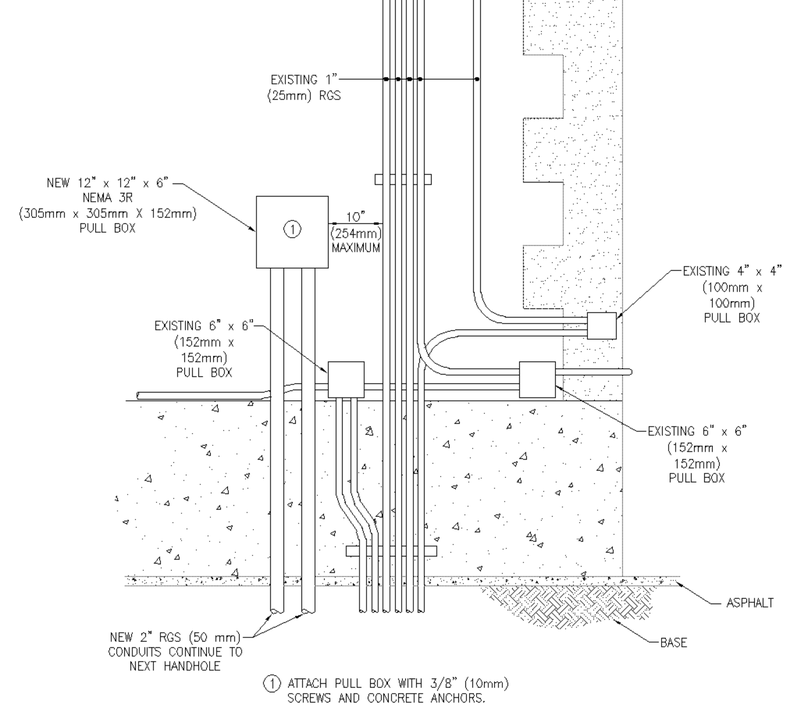
DRAWING NOTES

1. ALL MATERIAL IS POST PROVIDED AND WILL BE INSTALLED BY LOCAL CONTRACTOR.
2. SPACE CONDUITS 4" (100mm) APART ON CENTER.



CONDUIT TRANSITION FROM PARKING LOT TO NEW INFRASTRUCTURE

1 C5.02 | C5.02 SCALE: NONE



1 ATTACH PULL BOX WITH 3/8" (10mm) SCREWS AND CONCRETE ANCHORS.

PULL BOX INSTALLATION

2 C5.02 | C5.02 SCALE: NONE

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DRAWING TITLE: DETAILS

PHASE: ☐ 30% ☐ 60% ☐ 90% ▩ 100% ☐ AS-BUILT

CAD FILE NAME	MOWD502.dwg
DRAWING SCALE	NONE
PROJECT NUMBER	MOSCOW-PME-11004
DRAWN BY	JC/SM
DESIGNED BY	MFG
DATE	06/10/10
DRAWING NUMBER	C5.02 SHEET 10 OF 10
CLASSIFICATION	SENSITIVE BUT UNCLASSIFIED
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