

GENERAL AND SAFETY NOTES

WARNING:
UTILITIES SHOWN ARE APPROXIMATE. THE EXACT HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES MUST BE VERIFIED BY THE CONTRACTOR IN THE FIELD BEFORE BEGINNING EXCAVATION.

CONTRACTOR'S RESPONSIBILITY:
THE CONTRACTOR IS RESPONSIBLE FOR LOCATING, EXPOSING, AND PROTECTING ALL EXISTING UTILITIES, WHETHER OR NOT THEY ARE SHOWN ON THE PLANS. THIS INCLUDES USING "POTHOLING," HYDRO EXCAVATION, OR OTHER NON-DESTRUCTIVE METHODS TO DETERMINE THE PRECISE LOCATION AND DEPTH.

REGULATORY COMPLIANCE:
ALL WORK MUST COMPLY WITH CURRENT REGULATIONS FROM THE HEALTH AND SAFETY EXECUTIVE (HSE) (HSG 47) AND LOCAL AUTHORITIES.

UTILITY NOTIFICATION:
THE CONTRACTOR MUST CONTACT RELEVANT UTILITY COMPANIES AND "CALL-BEFORE-YOU-DIG" SERVICES OR REVIEW UTILITY PROVIDER RECORDS PRIOR TO ANY EXCAVATION.

DAMAGE PROTOCOL:
THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE UTILITY OWNER AND THE DESIGN ENGINEER IF ANY UTILITY IS DAMAGED.

COORDINATION AND SITE CONDITIONS

COORDINATION WITH OTHER DISCIPLINES:
READ THESE NOTES IN CONJUNCTION WITH ALL ARCHITECTURAL, STRUCTURAL, AND OTHER ENGINEERING DRAWINGS AND SPECIFICATIONS.

SITE CONDITIONS:
THE CONTRACTOR MUST BE AWARE OF POTENTIAL SUBSURFACE ANOMALIES NOT INDICATED ON THE DRAWINGS, SUCH AS VOIDS, ABANDONED LINES, OR UNKNOWN INFRASTRUCTURE.

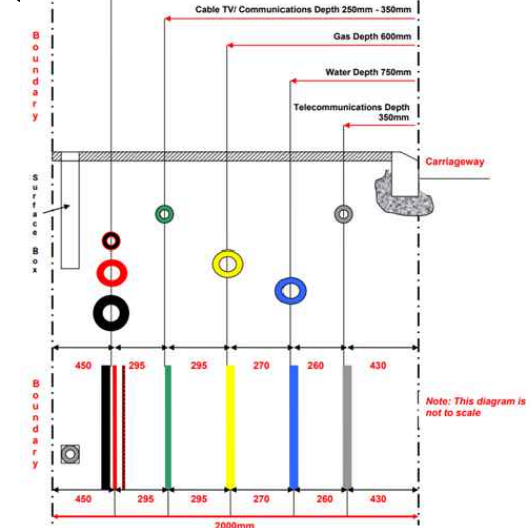
DISCREPANCIES:
IF FIELD CONDITIONS ARE NOT CONSISTENT WITH THE PLANS, THE CONTRACTOR MUST IMMEDIATELY ADVISE THE DESIGN ENGINEER FOR INSTRUCTION BEFORE PROCEEDING.

EXISTING INFRASTRUCTURE:
ASSUME THE PRESENCE OF ALL PROPERTY CONNECTIONS AND SERVICES, EVEN IF THEY ARE NOT EXPLICITLY SHOWN ON UTILITY RECORDS.

SPECIFIC UTILITY AND INSTALLATION NOTES

CLEARANCES:
SPECIFIC CLEARANCE REQUIREMENTS MUST BE MAINTAINED BETWEEN DIFFERENT TYPES OF UTILITY LINES (E.G., MINIMUM HORIZONTAL AND VERTICAL SEPARATION BETWEEN ELECTRIC, GAS, WATER, COMMUNICATION LINES / DUCTS AND SEWER LINES).

DEPTH OF COVER:
ALL NEW UTILITY LINES MUST BE INSTALLED AT A SPECIFIED MINIMUM DEPTH OF COVER, MEASURED FROM THE FINISHED GROUND SURFACE TO THE TOP OF THE PIPE AS PER NJUG



PIPE AND MATERIALS:
NOTES MAY SPECIFY THE TYPE OF PIPE, MATERIALS, JOINTING METHODS, AND SPECIAL FITTINGS TO BE USED.

TRACER WIRE:
NON-METALLIC PIPES (E.G., PLASTIC WATER OR SEWER LINES) MUST BE INSTALLED WITH A CONTINUOUS TRACER WIRE FOR FUTURE DETECTION.

BACKFILL AND BEDDING:
THE DRAWINGS WILL INCLUDE SPECIFICATIONS FOR PIPE BEDDING AND BACKFILL MATERIAL TO PROTECT THE INSTALLED UTILITIES.

POST-CONSTRUCTION NOTES

AS-BUILT DRAWINGS:
THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING "AS-BUILT" OR "AS-LAID" DRAWINGS SHOWING THE FINAL, ACCURATE LOCATION OF ALL INSTALLED UTILITIES.

TESTING AND COMPLIANCE:
TESTING AND COMPLIANCE CERTIFICATES FOR ALL UTILITY INSTALLATION WORK MUST BE OBTAINED AND SUBMITTED TO THE PROJECT TEAM.

REINSTATEMENT:
ALL DISTURBED SURFACES AND INFRASTRUCTURE MUST BE REINSTATED TO MATCH THE SURROUNDING AREA.

LIGHTING NOTES

LIGHTING:
REFER TO THE LIGHTING FIXTURE SCHEDULE FOR FIXTURE TYPES, WATTAGES, AND MOUNTING HEIGHTS.
THE LOCATION OF LIGHT FIXTURES IS SUBJECT TO FIELD COORDINATION WITH OTHER SERVICES.

LIGHTING LEGEND

DRAWING REF	MANUFACTURER	MODEL	LUMINAIRE EFFICACY	LUMEN OUTPUT	POWER	QTY	HEIGHT	ANGLE	COLOUR
WM 1	THORLUX	REALTA AREA (ERL18A40)	34.75lm/W	6951lm	20W	9	2.7m	0°	4000K
CL 2	THORLUX	STARBEAM AREA STD(SB022A40)	157.29lm/W	3773.21lm	24W	6	5m	0°	4000K
CAN 3	THORLUX	PSL 65 RECESSED (PSL20312)	138.14lm/W	70451lm	51W	6	5m	0°	4000K
AVERAGE LUX LEVEL = 28									
MIN LUX LEVEL = 0									
MAX LUX LEVEL = 143									
UNIFORMITY = 0.01									

LEGEND

SITE BOUNDARY
COLUMN FITTINGS
WALL MOUNTED FITTINGS
CANOPY MOUNTED FITTINGS

SITE ADDRESS

PFS CORSHAM
181 PICKWICK ROAD
CORSHAM
SN13 9DA
Easting - 244208 - Northing - 640940

