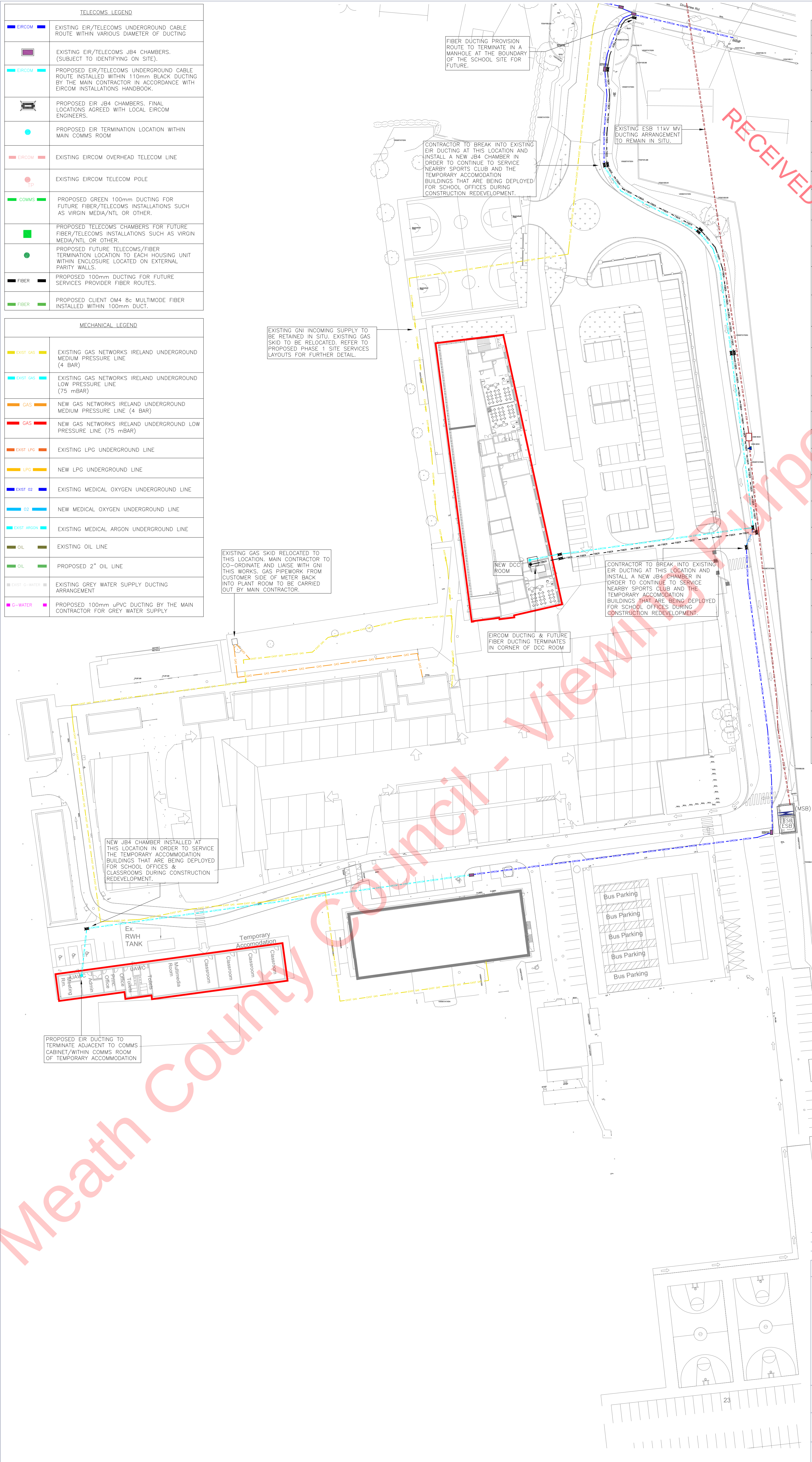


TELECOMS LEGEND	
	EXISTING EIR/TELECOMS UNDERGROUND CABLE ROUTE WITHIN VARIOUS DIAMETER OF DUCTING
	EXISTING EIR/TELECOMS JB4 CHAMBERS. (SUBJECT TO IDENTIFYING ON SITE).
	PROPOSED EIR/TELECOMS UNDERGROUND CABLE ROUTE INSTALLED WITHIN 110mm BLACK DUCTING BY THE MAIN CONTRACTOR IN ACCORDANCE WITH EIRCOM INSTALLATIONS HANDBOOK.
	PROPOSED EIR JB4 CHAMBERS. FINAL LOCATIONS AGREED WITH LOCAL EIRCOM ENGINEERS.
	PROPOSED EIR TERMINATION LOCATION WITHIN MAIN COMMS ROOM
	EXISTING EIRCOM OVERHEAD TELECOM LINE
	EXISTING EIRCOM TELECOM POLE
	PROPOSED GREEN 100mm DUCTING FOR FUTURE FIBER/TELECOMS INSTALLATIONS SUCH AS VIRGIN MEDIA/NTL OR OTHER.
	PROPOSED TELECOMS CHAMBERS FOR FUTURE FIBER/TELECOMS INSTALLATIONS SUCH AS VIRGIN MEDIA/NTL OR OTHER.
	PROPOSED FUTURE TELECOMS/FIBER TERMINATION LOCATION TO EACH HOUSING UNIT WITHIN ENCLOSURE LOCATED ON EXTERNAL PARITY WALLS.
	PROPOSED 100mm DUCTING FOR FUTURE SERVICES PROVIDER FIBER ROUTES.
	PROPOSED CLIENT OM4 8c MULTIMODE FIBER INSTALLED WITHIN 100mm DUCT.

MECHANICAL LEGEND	
	EXISTING GAS NETWORKS IRELAND UNDERGROUND MEDIUM PRESSURE LINE (4 BAR)
	EXISTING GAS NETWORKS IRELAND UNDERGROUND LOW PRESSURE LINE (75 mBAR)
	NEW GAS NETWORKS IRELAND UNDERGROUND MEDIUM PRESSURE LINE (4 BAR)
	NEW GAS NETWORKS IRELAND UNDERGROUND LOW PRESSURE LINE (75 mBAR)
	EXISTING LPG UNDERGROUND LINE
	NEW LPG UNDERGROUND LINE
	EXISTING MEDICAL OXYGEN UNDERGROUND LINE
	NEW MEDICAL OXYGEN UNDERGROUND LINE
	EXISTING MEDICAL ARGON UNDERGROUND LINE
	EXISTING OIL LINE
	PROPOSED 2" OIL LINE
	EXISTING GREY WATER SUPPLY DUCTING ARRANGEMENT
	PROPOSED 100mm uPVC DUCTING BY THE MAIN CONTRACTOR FOR GREY WATER SUPPLY



ELECTRICAL LEGEND	
	EXISTING ESB MV (38kV) OVERHEAD LINES
	EXISTING ESB MV (10kV-20kV) OVERHEAD LINES
	EXISTING ESB MV (10kV-20kV) UNDERGROUND CABLE ROUTE
	PROPOSED ESB MV (38kV) CABLE ROUTE INSTALLED WITHIN 150mm ESB MV DUCTING BY THE MAIN CONTRACTOR IN ACCORDANCE WITH ESB MV/LV SPECIFICATION HANDBOOK
	PROPOSED ESB MV (10kV-20kV) CABLE ROUTE INSTALLED WITHIN 125mm ESB MV DUCTING BY THE MAIN CONTRACTOR IN ACCORDANCE WITH ESB MV/LV SPECIFICATION HANDBOOK
	EXISTING ESB LV (400V/230V) OVERHEAD LINES
	EXISTING ESB LV (400V/230V) UNDERGROUND CABLE ROUTE
	PROPOSED ESB LV (400V/230V) CABLE ROUTE INSTALLED WITHIN 125mm ESB LV DUCTING BY THE MAIN CONTRACTOR IN ACCORDANCE WITH ESB MV/LV DUCTING SPECIFICATION HANDBOOK.
	DENOTES 50mm DIA RED ESBN DUCT WITH 10mm NYLON ROPE DRAW WIRE SHALL BE INSTALLED FROM ESBN MINI PILLAR TO PL MICRO PILLAR
	EXISTING BORD GAIS SUPPLY
	EXISTING STREET/SITE LIGHTING WITHIN 100mm DUCT
	PROPOSED PUBLIC LIGHTING DUCTING ROUTE. DUCTS SHALL BE uPVC COMPLYING WITH BS3506 CLASS B OR HIGH DENSITY POLYTHENE PIPE TO SLS.135 CLASS B. MINIMUM SIZE 50mm WITH 100mm SPARE DUCTS DEPLOYED AT ROAD CROSSINGS.
	EXISTING CLIENT ELECTRICAL LV POWER FINAL CIRCUITS & SECURITY CABLES SUCH AS, CCTV CABLES & PA CABLES INSTALLED WITHIN DUCTING
	EXISTING INCOMING MAINS POWER ELECTRICAL CABLE ROUTES FROM MAIN SWITCHBOARD TO SUB SWITCHGEAR POSITIONS INSTALLED WITHIN 100mm RED uPVC DUCTING
	PROPOSED MAINS POWER ELECTRICAL CABLE ROUTES INSTALLED WITHIN 100mm RED uPVC DUCTING BY THE MAIN CONTRACTOR
	PROPOSED 100mm uPVC DUCTING FOR SECURITY CABLES
	EXISTING CLIENT DATA/COMMS UNDERGROUND CABLE ROUTE
	DENOTES PROPOSED 100mm DUCTING INSTALLED IN TRENCH FOR SIRO FIBER CABLE IN CONJUNCTION WITH ESB DIVERSIONS.
	EXISTING ESB NETWORKS POLE
	NEW ESB NETWORKS POLE
	EXISTING PUBLIC STREET LIGHTING COLUMN & POLE.
	EXISTING STREET LIGHTING COLUMN & LUMINAIRE
	EXISTING 8m SECURITY COLUMN WITH LUMINAIRE & SECURITY CAMERAS
	EXISTING DEEP DRAW-IN CHAMBERS OF VARIOUS SIZES c/w HEAVY DUTY LID
	ESB METAL POLE CABLE STAYS
	PROPOSED MAIN-SWITCHGEAR
	PROPOSED SUB-DISTRIBUTION BOARDS
	EXISTING MAIN-SWITCHGEAR
	EXISTING SUB-DISTRIBUTION BOARDS
	EXISTING ESB MINI PILLAR POSITIONS

P02 STAGE 2A1 UPDATED SITE PLAN	DS	GJD	MAY 2024
P01 STAGE 2A1	DS	GJD	MAR 2024
REV DESCRIPTION	DRN	CKD	DATE
ISSUE	STAGE 2A1		

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PROJECT TITLE
DUNSHAUGHLIN COMMUNITY COLLEGE
CO MEATH

DRAWING TITLE
PROPOSED UTILITY SERVICES ARRANGEMENT & DIVERSIONS PHASE 1 WORKS.

DRAWING REFERENCE
2751-SMK-Z1-L0-DR-ME-5062

DRN	SCALE
DS	A1 1:500