

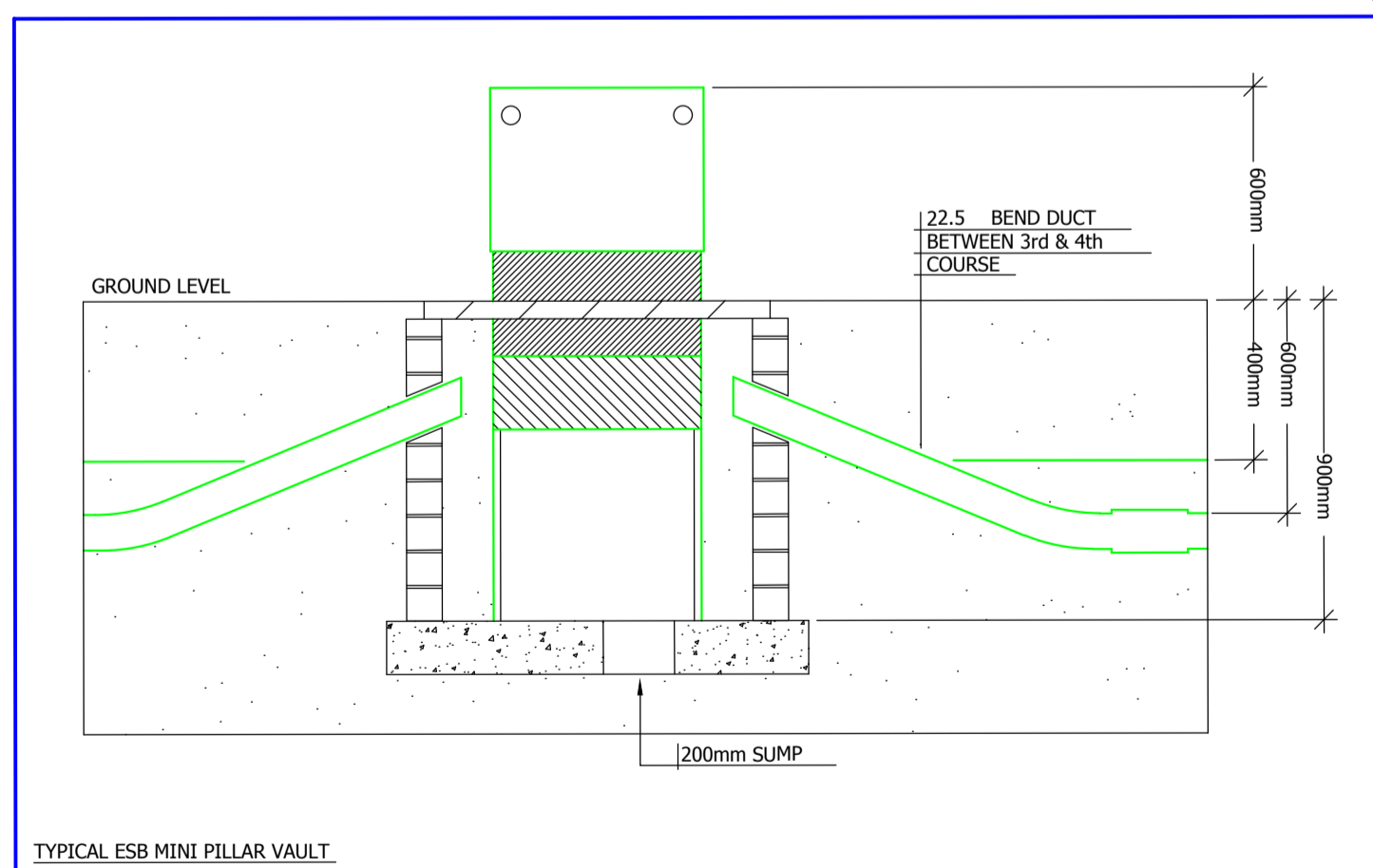
Sports Field

- NOTES:
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS & SPECIFICATIONS.
 - THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL THE NECESSARY INFORMATION TO ALLOW THE MAIN CONTRACTOR TO CO-ORDINATE ALL SERVICES.
 - THE CONTRACTOR SHALL CO-ORDINATE FINAL POSITIONS OF ALL EQUIPMENT & SERVICES WITH ALL OTHER TRADES.
 - EXTRA COSTS INCURRED BY THE CONTRACTOR DUE TO THE CO-ORDINATION EXERCISE NOT BEING CARRIED OUT WILL NOT BE ENTERTAINED BY THE ENGINEER.
 - ALL EXTERNAL EQUIPMENT & SERVICES SHALL BE SUITABLY IP RATED.
 - ELECTRICAL INSTALLATIONS TO COMPLY WITH:
 - E.T.C.I. NATIONAL RULES FOR ELECTRICAL INSTALLATIONS.
 - SAFETY, HEALTH & WELFARE AT WORK. (CONSTRUCTION REGS.)
 - BS 5849-1, 2003+A2:2008
 - BS EN 12464-2
 - CIBSE LG 6
 - THE FINAL DUCT POSITIONS TO BE COORDINATED BY CONTRACTOR ON SITE, THE CONTRACTOR SHALL PRODUCE FULL CO-ORDINATED FINAL BUILDERS WORK DRAWINGS.
 - ELECTRICAL INSTALLATIONS TO COMPLY WITH: LATEST BUILDERS SPECIFICATION FOR ESB NETWORKS INFRASTRUCTURE REQUIREMENTS.

THE EXISTING ESB 200KVA UNIT SUBSTATION IS TO BE DE-COMMISSIONED. THIS IS REQUIRED TO FACILITATE THE NEW HOUSING DEVELOPMENT. THERE WILL BE A NEW ESB 630KVA SUBSTATION INSTALLED BY THE ESB. FROM THE NEW SUBSTATION THERE WILL BE NEW 2NO 125MM ESB DUCTS TAKEN FROM HERE TO FEED THE HOUSING DEVELOPMENT. PLEASE NOTE THIS WORK WILL BE SUBJECT TO AGREEMENT WITH THE ESB DESIGN TEAM. PLEASE NOTE ALL THE TRENCHES AND DUCTS WILL BE DONE BY THE MAIN CONTRACTOR AND IF THERE IS A NEW PLINTH REQUIRED FOR THE NEW SUBSTATION THE CONTRACTOR WILL PROVIDE AS PER ESB SPECIFICATION.

NOTES: MAIN CONTRACTOR IS NOT TO UNDERTAKE ANY TRENCH OR UNDERGROUND WORKS IN RELATION TO ESB WORKS DIVERSIONS UNTIL THEY HAVE MADE CONTACT WITH LOCAL ESB OFFICE AND HAVE ESB ENGINEERS VISIT SITE TO OVERSEE AND IMPLEMENT WORKS. PROJECT SUPERVISOR CONSTRUCTION STAGE TO ADVISE ESB AT ALL TIMES DURING THESE CRITICAL WORKS.

PLEASE NOTE FOR THE APARTMENT BLOCK THE ESB METERS WILL BE LOCATED IN THE LANDLORD AREA INSIDE THE FRONT DOOR IN CABINET AS PER ESB SPECIFICATION FOR MULTI METER CONNECTION. THERE WILL ALSO BE A METER FOR THE LANDLORD AREA PLEASE NOTE THIS WORK WILL BE SUBJECT TO AGREEMENT WITH THE ESB DESIGN TEAM.



- LEGEND:**
- EXISTING ESB POLE.
 - EXISTING MINI PILLAR.
 - NEW MINI PILLAR.
 - MANHOLE DRAW CHAMBER.
 - ESB METER.
 - PROPOSED NEW LIGHTING PILLAR.
 - 2 NO. 150mm² PVC CABLE DUCTS LAID IN A TRENCH AS PER ATTACHED DETAIL. (MANS CABLE) ALL BENDS & RISES SHALL BE COMPLETED USING LONG RADIUS BENDS.
 - 50mm² PVC CABLE DUCT (HOUSE SERVICES) ALL BENDS & RISES SHALL BE COMPLETED USING LONG RADIUS BENDS.
 - EXISTING ESB MV/LV(10KV/20KV/400V/230V) UNDERGROUND CABLE ROUTES.

P2	ISSUED FOR PLANNING	09-07-18	PC
P1	ISSUED FOR STAGE 1	11-05-18	PC
Rev	Description	Date	Ckd

PLANNING ISSUE

Don O'Malley & Partners
Consulting Engineers - Building Services

92 O'Connell Street, Limerick, Ireland.
Tel: +353 (0)61 318677 Fax: +353 (0)61 310270
Email: services@domalley.com Web: www.domalley.com

APPROVED: LK CHECKED: PC DRAWN: DF DATE: 26-03-18

ARCHITECT: Vincent Hannon, Kerry County Council
Abbeystown, Sligo, Unit 2A Deerpark Bus. Centre, Galway.

CLIENT: Kerry County Council

PROJECT: Housing Development, Balloonagh, Tralee, Co. Kerry.

TITLE: Electrical Installation, ESB Site Services Layout.

SCALE: 1:250 at A1 JOB NO: 2268 DWG NO: E101

School grounds

