

Grid 1
 Results - Horizontal Illuminance (lux)
 Eav= 5.95
 Emin= 1.22
 Emax= 15.22
 Emin/Emax= 0.08
 Emin/Eav= 0.21
 Emax/Eav= 2.56

LEGEND



Luminaire A - LED Luminaire 6000lm 3000K
 6M height column
 Philips Lighting BGP703 DS50 Lamp LED-HB 5.2S 730 MF 1.00

Beam Aiming Target

Photometric Centre

PUBLIC LIGHTING MICRO-PILLAR (UN-METERED)

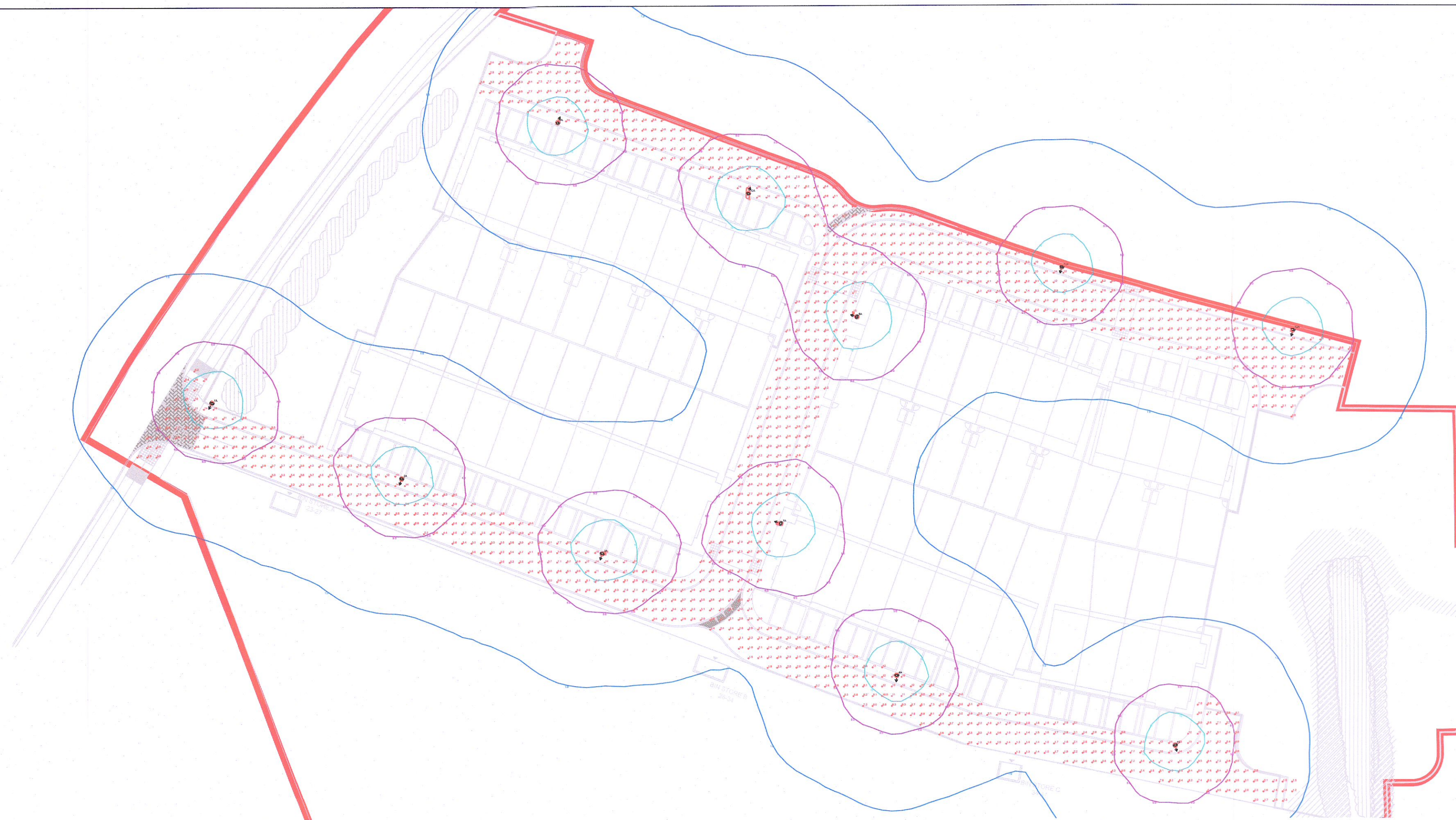
PUBLIC LIGHTING DRAW PITS

125MM ESB UNDERGROUND DUCT SERVICES

50MM PUBLIC LIGHTING UNDERGROUND DUCT SERVICES

A SITE ILLUMINATION LEVELS

021001 Scale: 1:500



B SITE SERVICES LAYOUT

021001 Scale: 1:500



- Notes
1. THE CONTRACTOR SHALL LIAISE WITH ESB NETWORKS AND ALL RELEVANT UTILITY COMPANIES IN RELATION TO ALL REQUIRED RELOCATION OF PLANT AND INCLUDE FOR ALL REQUIRED DIVERSIONS AND DUCTING AS REQUIRED
 2. ALL DUCTS TO BE WATERTIGHT AND SEALED WHERE ENTERING THE BUILDING. DUCTS SHALL BE LAID IN FULLY UNBROKEN LENGTHS.
 3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ARCHITECTS SITE DRAWINGS, INCLUDING LANDSCAPE DRAWINGS.
 4. DUCTS BETWEEN LIGHTING STANDARDS SHALL BE INSTALLED ON ONE SIDE OF THE LANDSCAPE AREA, SO AS NOT TO HINDER TREES AND SHRUB PLANTING.
 5. EXCAVATION WORK WITHIN THE VICINITY OF GAS PIPELINES ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE HEALTH AND SAFETY AUTHORITY CODE OF PRACTICE FOR AVOIDING DANGER FROM UNDERGROUND SERVICES.
 6. EACH LENGTH OF DUCT SHALL BE STAMPED WITH THE WORDS "PUBLIC LIGHTING" OR ALTERNATIVELY "STREET LIGHTING" IN 18MM BLACK LETTERING AT 0 DEGREES, AT ONE METER INTERVALS. DUCT SHALL BE LAID WITH THIS LEGEND FACING UPWARDS.
 7. A MINIMUM DEPTH OF 450MM COVER IS REQUIRED IN URBAN PATHWAYS & A MINIMUM OF 600MM COVER IS REQUIRED FOR GRASS MARGINS, PEDESTRIAN WAYS, LANEWAYS & GATEWAY ENTRANCES & A MINIMUM DEPTH OF 750MM IS REQUIRED AT ROAD CROSSINGS OR IN CARRIAGEWAYS. LUMINAIRE TO BE COWLED TO BE DIRECTED AWAY FROM VEGETATED AREAS.

Issue/Revision

Rev	Date	Description
P01	20220809	Issued for Planning

Key Plan

Purpose Of Issue
FOR PLANNING

Project Number
60659192

Sheet Title
**SITE ILLUMINATION LEVELS
PHASE 1 SUBMISSION**

Sheet Number
STNH-ACM-ZZ-00-DR-EL-021001