

LEGEND:



REFERENCE 'A-D'
LUMINAIRE AS OF HOLOPHANE
'D-SERIES' RANGE TO BE BUILDING
AND COLUMN MOUNTED.



REFERENCE 'E'
LUMINAIRE AS OF HOLOPHANE
'DENVER ELITE BOLLARD' RANGE TO
BE FLOOR MOUNTED



REFERENCE 'F'
LUMINAIRE AS OF HOLOPHANE
'WALLPACK' RANGE TO BE WALL
MOUNTED

NOTES:

1. ELECTRICAL CONTRACTOR TO VERIFY LIGHTING DESIGN PRIOR TO INSTALLATION. THIS IS ONLY A CONCEPTUAL DESIGN.
2. ELECTRICAL CONTRACTOR TO READ THIS DRAWING IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS.
3. ELECTRICAL CONTRACTOR TO ENSURE THE CAR PARK LUMINAIRES ARE INSTALLED TO COORDINATE WITH THE PARKING LOCATIONS.
4. ELECTRICAL CONTRACTOR TO ENSURE CABLES AND LIGHTING COLUMNS ARE LOCATED SUCH THAT THEY WILL NOT BE AFFECTED BY THE FUTURE GROWTH OF THE TREE ROOT, ETC. IN THE AREA OF THE CAR PARK.
5. FOR PLANNING PURPOSES ASSUME ALL EXTERNAL LIGHTING WILL COME ON AT DUSK AND REMAIN ON UNTIL DAWN EXACT HOURS TO BE CONFIRMED BY THE OCCUPYER.
6. THE LIGHTING DESIGN TO COMPLY WITH THE CIBSE GUIDE L006 THE OUTDOOR ENVIRONMENT, AND THE LP GUIDANCE NOTES FOR REDUCTION OF OBTRUSIVE LIGHT, 2011 AND ALL LATEST ADDITIONS.
7. ROAD LIGHTINGS DESIGNED TO COMPLY WITH BS5489-1:2013 CODE OF PRACTICE FOR DESIGN OF ROAD LIGHTING.
8. LUMINAIRE COLOURS TO MATCH CLADDING / BUILDINGS COLOURS AND COLUMN COLOURS, UNLESS STATED OTHERWISE ASSUME GALVANIZED COLUMNS WITH STANDARD SILVER FINISH DESK TO MATCH.

LEGEND:

A  WALL / COLUMN MOUNTED D-SERIES,
FORWARD THRU OPTIC 4000K,
30000 INITIAL LUMENS PER LAMP
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 328
TILT ANGLE=0
MOUNTING HEIGHT= AS DETAILLED

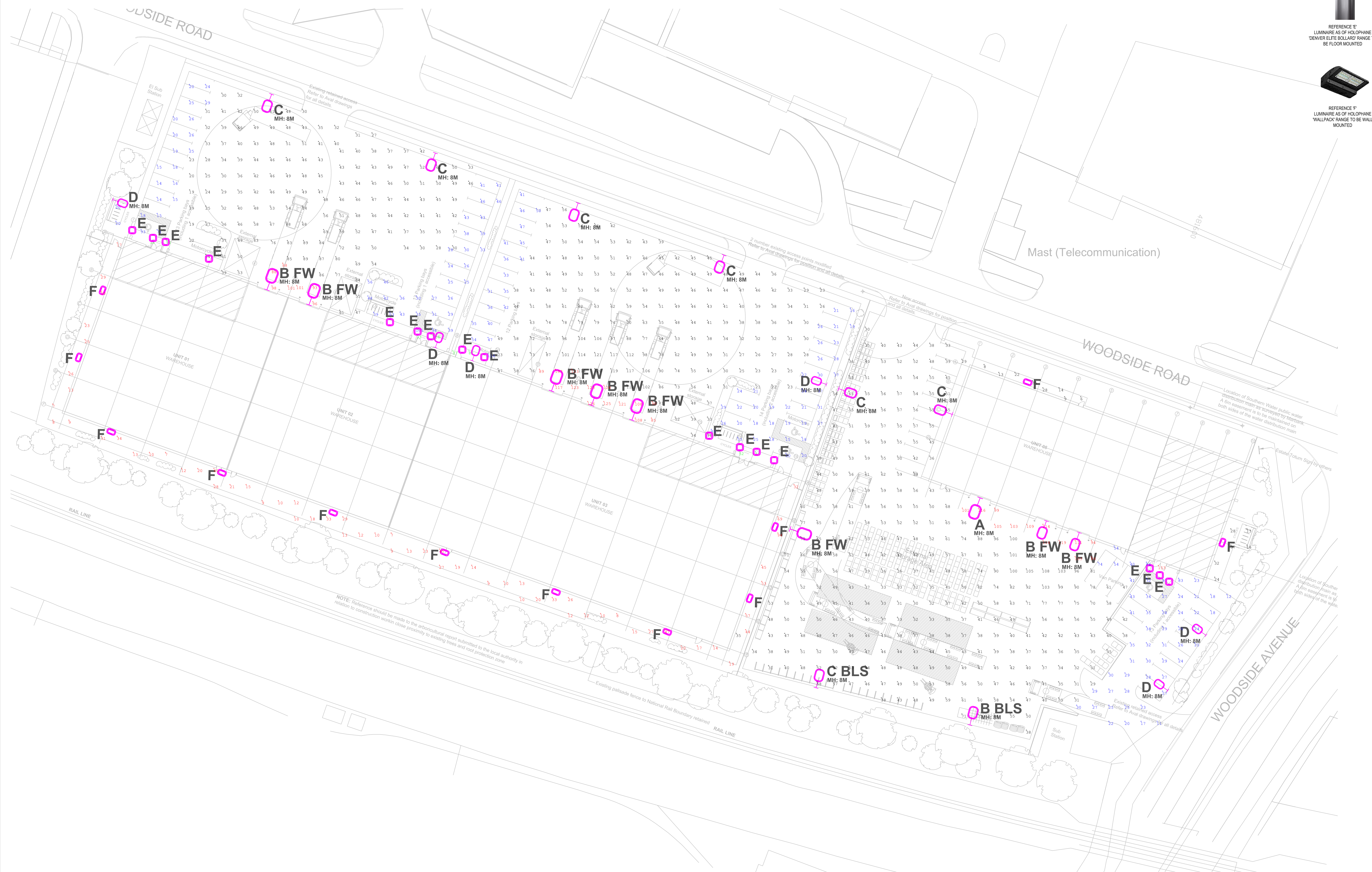
B  BUILDING/COLUMN MOUNTED D-SERIES,
ASYMMETRIC OPTIC, FV'D DENOTES FORWARD THRU
OPTIC, 4000K,
30000 INITIAL LUMENS PER LAMP
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 282
TILT ANGLE=0
MOUNTING HEIGHT= AS DETAILLED
'BLS' DENOTES FITTED WITH BACK LIGHT SHIELD

C  BUILDING/COLUMN MOUNTED D-SERIES,
ASYMMETRIC OPTIC, FV'D DENOTES FORWARD THRU
OPTIC, 4000K,
22000 INITIAL LUMENS PER LAMP
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 208
TILT ANGLE=0
MOUNTING HEIGHT= AS DETAILLED
'BLS' DENOTES FITTED WITH BACK LIGHT SHIELD

D  BUILDING/COLUMN MOUNTED D-SERIES,
ASYMMETRIC OPTIC, 4000K
60000 INITIAL LUMENS PER LAMP
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 52
TILT ANGLE=0
MOUNTING HEIGHT= AS DETAILLED

E  DENVER ELITE BOLLARD,
845 INITIAL LUMENS PER LAMP, 4000K,
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 12
TILT ANGLE=0
MOUNTING HEIGHT= 0.9M

F  BUILDING MOUNTED WALLPACK,
LONG & NARROW OPTIC
30000 INITIAL LUMENS PER LAMP, 4000K
MAINTENANCE FACTOR = 1
WATTS PER LUMINAIRE = 23
TILT ANGLE=0
MOUNTING HEIGHT= 4M



THIS DRAWING IS AN INDICATIVE LAYOUT ONLY,
DEMONSTRATING THE CONCEPTUAL
REQUIREMENTS CORRELATING WITH THE
AGREED SCHEMATIC SOLUTIONS. THE PURPOSE
OF THIS DRAWING IS TO DEMONSTRATE DESIGN
INTENT, FOR FURTHER DEVELOPMENT BY THE
RELEVANT SERVICES DESIGNER ONLY.

STAGE 3

PLANNING

Client
OXENWOOD REAL ESTATE

Project
PROPOSED LOGISTICS/INDUSTRIAL DEVELOPMENT
WOODSIDE ROAD
EASTLEIGH SOUTH

Drawing Title
ELECTRICAL SERVICES INSTALLATION
PROPOSED EXTERNAL LIGHTING LAYOUT
ISSUED FOR PLANNING

Scale (A0)	Date	By	Ve
1:250	28/05/21	CP	AC

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