1. PROVIDE EPHESUS MODEL EPH-LS-CAT-P-T-U-B BRACKET FOR EACH LUMINAIRE AND MOUNT TO CATWALK IN ACCORDANCE WITH MANUFACTURER’S INSTRUCTIONS. INSTALL LUMINAIRE ON BRACKET IN ACCORDANCE WITH MANUFACTURER’S INSTRUCTIONS.

2. PROVIDE LIGHT HEAD CABLE AND POWER CABLE LENGTH PER PLAN SHEETS.

3. ALL MATERIALS PROVIDED BY THE CONTRACTOR SHALL BE NEW AND FREE OF DEFECTS, AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR VOLTAGE TO BE CONFIRMED ON SITE FOR CONNECTION TO EXISTING SYSTEM.

4. PROVIDE BRANCH CIRCUIT WIRING TO ALL ITEMS REQUIRING ELECTRICAL CONNECTIONS.

5. IN NO CASE SHALL THERE BE MORE THAN 6 CURRENT CARRYING CONDUCTORS IN ANY PROFESSIONAL. PASSING THROUGH EXPANSION JOINTS.

6. ELECTRICAL CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE ELECTRICAL SYSTEM PRIOR TO COMMENCING WORK AND SHALL NOT INSTALL ANY ELECTRICAL COMPONENTS BEFORE CONTRACTOR TO HAVE ALL SYSTEM READY FOR OPERATION AND INSPECTION BY AHJ.

7. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

8. THE SYMBOLS AND ABBREVIATIONS LIST ON THIS SHEET IS A COMPREHENSIVE STANDARD AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PASSING THROUGH EXPANSION JOINTS.

9. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

10. IN NO CASE SHALL THERE BE MORE THAN 6 CURRENT CARRYING CONDUCTORS IN ANY PROFESSIONAL. PASSING THROUGH EXPANSION JOINTS.

11. PROVIDE CONDUIT EXPANSION FITTINGS WITH BONDING JUMPERS FOR ALL CONDUITS.

12. THE USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

13. IN NO CASE SHALL THERE BE MORE THAN 6 CURRENT CARRYING CONDUCTORS IN ANY PROFESSIONAL. PASSING THROUGH EXPANSION JOINTS.

14. ELECTRICAL CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE ELECTRICAL SYSTEM PRIOR TO COMMENCING WORK AND SHALL NOT INSTALL ANY ELECTRICAL COMPONENTS BEFORE CONTRACTOR TO HAVE ALL SYSTEM READY FOR OPERATION AND INSPECTION BY AHJ.

15. THE SYMBOLS AND ABBREVIATIONS LIST ON THIS SHEET IS A COMPREHENSIVE STANDARD AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PASSING THROUGH EXPANSION JOINTS.

16. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

17. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

18. THE SYMBOLS AND ABBREVIATIONS LIST ON THIS SHEET IS A COMPREHENSIVE STANDARD AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PASSING THROUGH EXPANSION JOINTS.

19. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

20. THE SYMBOLS AND ABBREVIATIONS LIST ON THIS SHEET IS A COMPREHENSIVE STANDARD AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PASSING THROUGH EXPANSION JOINTS.

21. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

22. THE SYMBOLS AND ABBREVIATIONS LIST ON THIS SHEET IS A COMPREHENSIVE STANDARD AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PASSING THROUGH EXPANSION JOINTS.

23. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

24. THE SYMBOLS AND ABBREVIATIONS LIST ON THIS SHEET IS A COMPREHENSIVE STANDARD AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PASSING THROUGH EXPANSION JOINTS.

25. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

26. THE SYMBOLS AND ABBREVIATIONS LIST ON THIS SHEET IS A COMPREHENSIVE STANDARD AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PASSING THROUGH EXPANSION JOINTS.

27. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

28. THE SYMBOLS AND ABBREVIATIONS LIST ON THIS SHEET IS A COMPREHENSIVE STANDARD AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PASSING THROUGH EXPANSION JOINTS.

29. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

30. THE SYMBOLS AND ABBREVIATIONS LIST ON THIS SHEET IS A COMPREHENSIVE STANDARD AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PASSING THROUGH EXPANSION JOINTS.

31. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

32. THE SYMBOLS AND ABBREVIATIONS LIST ON THIS SHEET IS A COMPREHENSIVE STANDARD AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PASSING THROUGH EXPANSION JOINTS.

33. USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX.

34. THE SYMBOLS AND ABBREVIATIONS LIST ON THIS SHEET IS A COMPREHENSIVE STANDARD AND WHICH WILL FIT INTO THE AVAILABLE SPACES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PASSING THROUGH EXPANSION JOINTS.
1. INSTALLATION OF ALL WORK SHALL BE IN ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES AND THE EDITION OF THE NATIONAL ELECTRIC CODE NFPA 70 (NEC) IN EFFECT.

2. LIGHTING FIXTURE COMPATIBILITY MUST BE CONFIRMED BEFORE CONNECTING TO LIGHTING CONTROL EQUIPMENT.

3. THE LIGHTING CONTROL PLANS ARE DIAGRAMMATIC ONLY. COORDINATE EQUIPMENT LOCATION AND INSTALLATION WITH EQUIPMENT BEING SERVED.

GENERAL NOTES

REFERENCE KEYNOTES

1. LUMINAIRES IN GREY ARE EXISTING AND ONLY SHOWN FOR REFERENCE.

2. REFERENCE DETAIL 1/EL0.01 FOR MOUNTING DETAIL TO CATWALK.

3. MANUFACTURER TO PERFORM FINAL AIMING ON SITE PER THEIR LIGHTING CALCULATION PLANS. EC TO COORDINATE PRE-AIMING DIRECTLY WITH MANUFACTURER.

4. CONNECT TO NEAREST 120V/20A/1P CATWALK LIGHTING CIRCUIT WITH MC CABLE SECURED TO CATWALK STRUCTURE.