



PANEL 'A' SCHEDULE

| LOAD DESCRIPTION | WIRE | CONDUIT | TRIP | PHASE | ESTIMATED DEMAND LOAD |
|--------------------|------------------|------------------|------------------|-------|-----------------------|
| 1. RECEPTACLE | EX 20 EX 1.1 1.8 | EX 20 EX 1.1 1.8 | EX 20 EX 1.1 1.8 | A | 1.1 |
| 2. RECEPTACLE | EX 20 EX 1.1 1.8 | EX 20 EX 1.1 1.8 | EX 20 EX 1.1 1.8 | B | 1.1 |
| 3. RECEPTACLE | EX 20 EX 1.1 1.8 | EX 20 EX 1.1 1.8 | EX 20 EX 1.1 1.8 | C | 1.1 |
| 4. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 5. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 6. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 7. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 8. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 9. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 10. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 11. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 12. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 13. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 14. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 15. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 16. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 17. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 18. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 19. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 20. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 21. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 22. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 23. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 24. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 25. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 26. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 27. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 28. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 29. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 30. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 31. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 32. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 33. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 34. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 35. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 36. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 37. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 38. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 39. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 40. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 41. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 42. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 43. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 44. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 45. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 46. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 47. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 48. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 49. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 50. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 51. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 52. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 53. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 54. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 55. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 56. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 57. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 58. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 59. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 60. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 61. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 62. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 63. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 64. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 65. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 66. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 67. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 68. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 69. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 70. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 71. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 72. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 73. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 74. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 75. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 76. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 77. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 78. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 79. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 80. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 81. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 82. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 83. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 84. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 85. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 86. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 87. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 88. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 89. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 90. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 91. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 92. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 93. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 94. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 95. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 96. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 97. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |
| 98. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | B | 2.3 |
| 99. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | C | 2.3 |
| 100. CAMERA LIGHTS | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | EX 30 EX 2.3 2.5 | A | 2.3 |

MAIN#1 LOAD SUMMARY

| | |
|--|-------------|
| LOAD | KVA |
| 700HP FAN MOTORS (622.9KVA X 1 X 125%) | 778.6 |
| 700HP FAN MOTORS (622.9KVA X 5) | 3,114.5 |
| TOTAL CONNECTED LOAD: | 3,893.1 KVA |
| TOTAL AMPS @ 4,160V, 3P: | 540.3 AMPS |

CAPACITY PROVIDED AT 4,160V, 3P: 750 AMPS

MAIN#2 LOAD SUMMARY

| | |
|--|-------------|
| LOAD | KVA |
| 700HP FAN MOTORS (622.9KVA X 1 X 125%) | 778.6 |
| 700HP FAN MOTORS (622.9KVA X 5) | 3,114.5 |
| TOTAL CONNECTED LOAD: | 3,893.1 KVA |
| TOTAL AMPS @ 4,160V, 3P: | 540.3 AMPS |

CAPACITY PROVIDED AT 4,160V, 3P: 750 AMPS

- SHOP DRAWING REQUIREMENTS**
- CONTRACTOR SHALL SUBMIT A SET OF SHOP DRAWINGS TOGETHER WITH ONE SET OF THE ORIGINALS TO THE ARCHITECT. ALL SUBMITTALS SHALL BE MADE WITHIN 30 DAYS OF NOTICE TO PROCEED.
 - ALL SUBMITTALS MUST CLEARLY INDICATE EXACTLY WHICH ITEMS ARE BEING PROPOSED FOR USE. IF NOT, THE ARCHITECT SHALL BE REQUIRED TO REVISION THE DRAWINGS.
 - ALL SUBMITTALS SHALL BE MADE TO ONE OF THE ARCHITECTS LISTED IN THE CONSTRUCTION REQUIREMENTS AND OWNER (10) DAYS PRIOR TO BID DATE.
 - THE CONTRACTOR ASSUMES ALL DESIGN RESPONSIBILITY AND ALL FINANCIAL RISKS FOR PROCEEDING WITH SHOP DRAWINGS, PROCESSING, AND ON ANY ITEM OR WORK THAT IS AT VARIANCE TO THE PERMITTED SHOP DRAWINGS.
 - SHOP DRAWINGS AND SUBMITTALS FOR EACH ITEM SHALL BE REVISION NO. MORE THAN THREE (3) SUBMITTALS ON AN ITEM MUST BE ACCOMPANIED BY A PURCHASE ORDER FROM THE CONTRACTOR OR IT SHALL BE REJECTED.
 - CIRCUMSTANCES NECESSITATING A REVISION TO THE PERMITTED DOCUMENTS NOT PROCESSED PRIOR TO INSTALLATION MAY NOT BE REVISIONS. IF ACCEPTED, THE REVISION SHALL BE ACCURATE AND ACCOMPANIED BY A PURCHASE ORDER FROM THE CONTRACTOR AND DELIVERED TO HIM ON A C.O.D. BASIS.
 - SUBSTITUTIONS FROM THE BASE DESIGN OR VARIATIONS TO THE PERMITTED CONTRACT DOCUMENTS, WHETHER RESULTING FROM PROCESSED SHOP DRAWINGS OR NOT, THAT RESULT IN REQUIREMENTS IN EXCESS OF THE PERMITTED CONTRACT DOCUMENTS, SHALL BE REJECTED UNLESS ACCOMPANIED BY A PURCHASE ORDER FROM THE CONTRACTOR, AND RELEASED ON A C.O.D. BASIS.
 - CONTRACTOR SHALL SUBMIT 5 COPIES OF EQUIPMENT LAYOUTS OF ALL ELECTRICAL SPACES, ROOMS, ETC. TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING EQUIPMENT OR INSTALLING CONDUITS FOR EACH SPACE OR ROOM, ETC.

KEY NOTES

- PROVIDE CONDUIT SEALS AS PER NEC 300.50(E).

FEEDER SCHEDULE

| DESIG. | CONDUCTOR TYPE | SHIELDED TYPE | FEEDER | NOTES |
|--------|----------------|---------------|---|-----------|
| 1 | MW-90 | YES | 6 SETS OF TRAPS EACH WITH 3/250KOHILL SOUTHWIRE MODEL#HLX09ET | 1.4 |
| 2 | MW-105 | YES | 3/250KOHILL, #136 IN TRIPLEX ARMOR-X CABLE | 2,3,5,6,7 |
| 3 | MW-150 | YES | 3/4, #366 IN TRIPLEX ARMOR-X CABLE SOUTHWIRE MODEL#HLX09ET | 2,3,5,6 |

- NOTES:**
- BASED ON NEC TABLE 310.77
 - BASED ON N.E.C. TABLE 310.73
 - CABLE SHALL BE XIP CONTINUOUS SHIELDED CABLE FOR VFD DRIVES.
 - TERMINATE CONDUCTORS TO COMPLY WITH NEC 310.60 AND SEAL CONDUITS WHERE THEY PENETRATE FLOOR SLAB.
 - ALL MOTOR TO VFD POWER CABLES AND TERMINATION SHALL BE INSTALLED WITH BEST PRACTICES TO ATTENUATE NOISE PRODUCED BY PWM INVERTER IN VFD DRIVE. CABLES SHALL BE EQUIVALENT PERFORMING TO SOUTHWIRE ARMOR-X-HL09ET 5KV VATED, TERMINATION KIT 5701.
 - INSTALL 10/0 BARE COPPER GROUNDING CONDUCTOR SIZED PER NEC 250-122.
 - HI POT TEST EACH CABLE AS PER SPEC. SECTION 18085.

DELTA G CONSULTING ENGINEERS, INC.
 DELTA G CONSULTING ENGINEERS, INC.
 10555 W. FLAGLER STREET
 MIAMI, FL 33174
 (954) 527-1112 / (954) 924-7505 FAX

WALL OF WIND TO DESIGN AT FIU

DATE: 06-12-2008

R E V I S I O N S

ISSUED FOR BID 05-28-09
 FIU PERMIT COMMENTS REV. 08-13-09
 ADDENDA #1 VE REV. 09-15-09
 LOW VOLTAGE REV. 10-09-09

ELECTRICAL RISER DIAGRAM AND PANEL SCHEDULE

PERMIT/BID DOCUMENTS

E3.0