

SPECIFICATION HIGHLIGHTS

GENERAL

1. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN THE FIELD PRIOR TO COMMENCEMENT OF WORK.
2. FINAL CONNECTIONS TO EQUIPMENT SHALL BE PER MANUFACTURER'S APPROVED WIRING DIAGRAMS, DETAILS AND INSTRUCTIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MATERIALS AND EQUIPMENT COMPATIBLE WITH EQUIPMENT ACTUALLY SUPPLIED.
3. ALL ELECTRICAL SYSTEM COMPONENTS SHALL BE LISTED OR LABELED BY UL, OR OTHER RECOGNIZED TESTING FACILITY.
4. VERIFY EXACT LOCATION OF EQUIPMENT TO BE FURNISHED BY OTHERS PRIOR TO ROUGH-IN.
5. VERIFY EXACT LOCATIONS OF EXISTING AND NEW UNDERGROUND UTILITIES, PIPING AND RACEWAY SYSTEMS PRIOR TO TRENCHING. PROVIDE NECESSARY TRENCHING, BACKFILL, EXCAVATION, SUPPORTS, SERVICE FEEDERS (CONDUIT AND/OR WIRE), PULLBOXES, SAWCUTTING AND PATCHING, CONCRETE / PAVING, ETC., REQUIRED. BACKFILL TRENCHES TO 90% COMPACTION AND PATCH TO MATCH EXISTING. CONTRACTOR SHALL OBTAIN AND VERIFY EXACT UTILITY COMPANY DRAWINGS AND REQUIREMENTS.
6. EXAMINATION OF BIDDING DOCUMENTS.
 - A. EACH BIDDER SHALL EXAMINE THE BIDDING DOCUMENTS CAREFULLY AND, NOT LATER THAN SEVEN DAYS PRIOR TO THE DATE OF RECEIPT OF BIDS, SHALL MAKE WRITTEN REQUEST TO THE ARCHITECT FOR INTERPRETATION OR CORRECTION OF ANY DISCREPANCIES, AMBIGUITY, INCONSISTENCY OR ERROR THEREIN WHICH HE MAY DISCOVER. ANY INTERPRETATION OR CORRECTION WILL BE ISSUED AS AN ADDENDUM BY THE ARCHITECT. ONLY A WRITTEN INTERPRETATION OR CORRECTION BY ADDENDUM SHALL BE BINDING. NO BIDDER SHALL RELY UPON INTERPRETATIONS OR CORRECTIONS GIVEN BY ANY OTHER METHOD. IF DISCREPANCIES, AMBIGUITY, INCONSISTENCY OR ERROR ARE NOT COVERED BY ADDENDUM OR WRITTEN DIRECTIVE, CONTRACTOR SHALL INCLUDE IN HIS BID, LABOR, MATERIALS AND METHODS OF CONSTRUCTION RESULTING IN HIGHER COST. AFTER AWARD OF CONTRACT, NO ALLOWANCE OR EXTRA COMPENSATION WILL BE MADE IN BEHALF OF THE CONTRACTOR DUE TO HIS FAILURE TO MAKE THE WRITTEN REQUESTS AS DESCRIBED ABOVE.
 - B. THE PERSON SUBMITTING THE REQUEST WILL BE RESPONSIBLE FOR ITS PROMPT DELIVERY. FAILURE TO SO REQUEST CLARIFICATION OF ANY INADEQUACY, OMISSION OR CONFLICT WILL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY. THE SIGNING OF THE CONTRACT WILL BE CONSIDERED IMPLICITLY DENOTING THAT THE CONTRACTOR HAS A THOROUGH COMPREHENSION OF THE FULL INTENT AND SCOPE OF THE WORKING DRAWINGS AND SPECIFICATIONS.
7. CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND VERIFY THAT CONDITIONS ARE AS INDICATED. CONTRACTOR SHALL INCLUDE IN HIS BID, COSTS REQUIRED TO MAKE HIS WORK MEET EXISTING CONDITIONS.
8. ALL MATERIALS SHALL BE NEW AND SIMILAR MATERIALS SHALL BE OF THE SAME MANUFACTURER.
9. PROVIDE PERMITS AND INSPECTIONS AS REQUIRED.
10. CONTRACTOR'S FAILURE TO ORDER OR RELEASE ORDER FOR MATERIALS AND/OR EQUIPMENT WILL NOT BE ACCEPTED AS A REASON TO SUBSTITUTE ALTERNATE MATERIALS, EQUIPMENT OR INSTALLATION METHODS.

SWITCHGEAR

1. PANEL DIRECTORIES SHALL BE REMOVABLE. SUBMIT PROPOSED SCHEDULE OF DIRECTORIES TO OWNER FOR APPROVAL. ROOM NAMES AND NUMBERS SHALL BE AS DIRECTED BY OWNER. DIRECTORIES SHALL BE TYPED AND INSTALLED UNDER CLEAR PLASTIC COVERS.
2. PROVIDE Dymo-TAPE TAG INSIDE COVER OF EACH FUSIBLE SWITCH, INDICATING SIZE AND TYPE OF FUSES PROVIDED.
3. WIRE TERMINATION PROVISIONS FOR PANELBOARDS, CIRCUIT BREAKERS, SAFETY SWITCHES, AND ALL OTHER ELECTRICAL APPARATUS SHALL BE LISTED AS SUITABLE FOR 75 DEGREE C.

MISC.

1. PULLBOXES, CABINETS, ETC., MOUNTED ON THE EXTERIOR AT GRADE LEVEL, SHALL BE WEATHERPROOF TYPE WITH HINGED LOCKABLE COVERS SECURED WITH TAMPER-PROOF SCREWS.
2. CONDUITS PENETRATING THROUGH ROOF SHALL BE WATER TIGHT.
3. MC CABLE IS APPROVED FOR LIGHTING AND BRANCH CIRCUITING ONLY. HOMERUNS SHALL BE IN CONDUIT AND WIRE.
4. ALL WIRING SHALL BE INSTALLED IN LISTED METALLIC RACEWAYS. RACEWAYS IN SLAB-ON-GRADE OR BELOW GRADE SHALL BE SCHEDULE 40 PVC. TRANSITIONS FROM BELOW TO ABOVE GRADE SHALL BE WITH RIGID STEEL ELBOWS WITH P.V.C. JACKET OR APPROVED EQUAL PROTECTION. EMT FITTINGS SHALL BE STEEL SET SCREW TYPE.
5. NON-METALLIC AND FLEXIBLE METAL CONDUITS SHALL HAVE A CODE SIZED COPPER GROUNDING CONDUCTOR. INCREASE CONDUIT SIZE AS REQUIRED. FLEXIBLE METAL CONDUIT SHALL NOT EXCEED 6 FT. IN LENGTH.

FIXTURE SCHEDULE							ABF	
FIXT. TYPE	MANUFACTURER		VOLT AMPS	MTG. ②	MTG. HT.	LAMP TYPE	REMARKS	2K-087
	NAME	CAT. NO. ①						VOLT-AGE
A	LITHONIA	VUC 2 32 120 GEB CW	70	SURF	-	(2) F32T8 9P35	VANDAL RESIST. FLUOR.	120
AE	LITHONIA	VUC 2 32 120 GEB CW	70	SURF	-	(2) F32T8 9P35	TYPE 'A' WITH EMERG. BATT. BALLAST	120

NOTES

- ① CATALOG NUMBER INDICATES BASIC FIXTURE TYPE REQUIRED. VERIFY WITH MANUFACTURER TO INCLUDE ALL ACCESSORIES FOR THIS PROJECT.
- ② VERIFY WITH ARCHITECTURAL REFLECTED CEILING PLANS, SECTIONS, ETC. PRIOR TO ORDERING FIXTURES.

SYMBOL LIST

—	FLUORESCENT FIXTURE
OH	WALL MOUNTED FIXTURE.
S	SINGLE POLE SWITCH @ +48" UNLESS NOTED.
□	SHUNT TRIP.
⊕	DUPLEX RECEPTACLE @ +18" UNLESS NOTED.
■	120/240V, 1 PHASE, 3 WIRE PANELBOARD.
○	JUNCTION BOX.
—	CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING.
---	CONDUIT RUN BELOW FLOOR OR GRADE.
A-133	HOMERUN: TO PANEL A, CIRCUITS 1,3,5.
//	1/2" - 2 #12 THHN/THLN UNLESS NOTED
///	1/2" - 3 #12
////	1/2" - 4 #12
DOES NOT INCLUDE GROUND WIRE. IF REQUIRED ADD CODE SIZE GROUND	
AFF	INDICATES ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GROUND
BC	BARE COPPER
C	CONDUIT W/ FULL LINE ONLY
CU	COPPER
F.B.O.	FURNISHED BY OTHERS
G.F.I	GROUND FAULT CIRCUIT INTERRUPTER
GRND	GROUND
FNL	PANEL
U.O.N.	UNLESS OTHERWISE NOTED
W.P.	WEATHER-PROOF (NEMA 3R)
XFM'R	TRANSFORMER
+18"	MOUNTING HEIGHTS ARE TO CENTERLINE OF DEVICE ABOVE FINISH FLOOR OR FINISH GRADE. VERIFY EXACT MOUNTING HEIGHTS PER ADA REQUIREMENTS.

PRIOR TO COMMENCING WORK:

1. OBTAIN AND REVIEW ALL OTHER DRAWINGS INCLUDING REFLECTED CEILING PLAN, INTERIOR AND EXTERIOR ELEVATIONS, FURNITURE PLANS AND ALL MILL WORK DRAWINGS. COORDINATE INSTALLATION OF ALL ELECTRICAL DEVICES AND EQUIPMENT PRIOR TO ROUGH-IN.
2. COORDINATE INSTALLATION OF HVAC CONTROLS WITH MECHANICAL. VERIFY ALL REQUIREMENTS WITH EQUIPMENT SUPPLIER.
3. OBTAIN SUBMITTALS AND SHOP DRAWINGS FROM ALL OTHER TRADES AND COORDINATE YOUR INSTALLATION ACCORDINGLY.
4. INSTALLATION SHALL COMPLY WITH ALL CURRENT APPLICABLE CODES AND GOVERNING AGENCIES HAVING JURISDICTION.
5. THOROUGHLY READ AND REVIEW ALL NOTES, SPECIFICATIONS, SYMBOL LISTS, SCHEDULES, ETC.
6. YOU ARE RESPONSIBLE FOR A COMPLETE INSTALLATION IN ACCORDANCE WITH ALL DOCUMENTS. CONTACT YOUR PRIME CONTRACTOR FOR A COMPLETE SET OF DOCUMENTS.

LIST OF DRAWINGS

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| E1 | SPECIFICATION HIGHLIGHTS, SYMBOL LIST & FIXTURE SCHEDULE |
| E2 | ELECTRICAL PLAN, SINGLE LINE DIAGRAMS & SCHEDULE |

FINAL

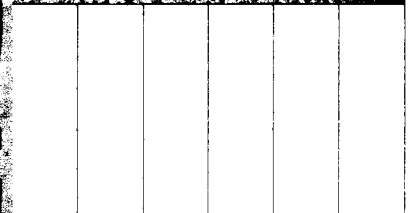


REVISIONS

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Dexter Park - Rehab
 - Restroom Facility (Prototype One) -
 SPECIFICATION HIGHLIGHTS, SYMBOL
 LIST AND FIXTURE SCHEDULE

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DRAWN
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FILE
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DATE
 FEBRUARY 28, 2008

SCALE
 NONE

PROJECT
 DEXTER PARK

SHEET NO.
 25

RR-E1

65016-11