

# ELECTRICAL LEGEND

- FLUORESCENT LIGHTING FIXTURE - SURFACE MOUNTED.
- FLUORESCENT LIGHTING FIXTURE - RECESSED WITH JUNCTION BOX AND FLEXIBLE METALLIC CONDUIT CONNECTION.
- EMERGENCY LIGHTING FIXTURE. DO NOT SWITCH.
- TOGGLE SWITCH - SINGLE POLE - QUIET TYPE 20 AMP, 120/277 VOLT, HUBBELL NO. HBL1221GY WITH NO. S1 COVERPLATE - 46" MOUNTING HEIGHT, U.N.O.
- TOGGLE SWITCH - TWO POLE - QUIET TYPE 20 AMP, 120/277 VOLT, HUBBELL NO. HBL1222GY WITH NO. S1 COVERPLATE - 46" MOUNTING HEIGHT, U.N.O.
- TOGGLE SWITCH-SINGLE POLE, 20AMP, 120/277V, MOTOR RATED, GROUNDING TYPE, MOUNT AT EQUIPMENT HOUSING.
- TOGGLE SWITCH - THREE-WAY QUIET TYPE, 20 AMP, 120/277 VOLT, HUBBELL NO. HBL1223GY WITH NO. S1 COVERPLATE - 46" MOUNTING HEIGHT, U.N.O.
- CEILING MOUNTED LOW VOLTAGE MOTION SENSOR-WATTSTOPPER CI-305. PROVIDE POWER PACKS AS REQUIRED.
- OCCUPANCY SENSOR WALL SWITCH - WATTSTOPPER #DW-100-L. 46" MOUNTING HEIGHT, U.N.O.
- DUPLEX RECEPTACLE - 20 AMP, 120 VOLT, 3 WIRE GROUNDING, HUBBELL NO. 5352GY WITH NO. S8 COVERPLATE, 18 INCH MOUNTING HEIGHT, U.N.O.
- DOUBLE DUPLEX RECEPTACLES--(2) TWO 20AMP,120VOLT,3 WIRE GROUNDING, HUBBELL NO. 5357GY WITH NO. S82 COVERPLATE, 18 INCH MOUNTING HEIGHT, U.N.O.
- DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPTER, 20 AMP, 120 VOLT, 3 WIRE GROUNDING, HUBBELL NO. GF5352G4 WITH NO. S26 COVERPLATE, 46 INCH MOUNTING HEIGHT, U.N.O. EXTERIOR LOCATIONS SHALL BE MOUNTED AT 18" A.F.F.
- DATA/TELEPHONE OUTLET - 4 INCH SQUARE JUNCTION BOX WITH 1-GANG EXTENSION RING, 18 INCH MOUNTING HEIGHT, U.N.O. PROVIDE 1" CONDUIT TO CEILING SPACE WITH NYLON BUSHING AT END. PROVIDE HUBBLE S13 BLANK COVER PLATE.
- JUNCTION BOX, SIZE PER NEC.
- MOTOR, FAN, PUMP OR AIR CONDITIONING UNIT.
- LIGHTING AND/OR POWER PANELBOARD.
- WIRING IN CONDUIT, RUN CONCEALED IN SLAB OR UNDERGROUND.
- WIRING IN CONDUIT, RUN CONCEALED ABOVE CEILING OR IN WALLS.
- HOMERUN TO PANELBOARD - NUMBER OF ARROWS DENOTES QUANTITY OF CIRCUITS. CROSSMARKS INDICATE QUANTITY OF NO. 12 CONDUCTORS. RUNS VOID OF CROSSMARKS ARE 1/2 INCH CONDUIT, 3 NO. 12 U.N.O. DO NOT COMBINE HOMERUNS EXCEPT AS SPECIFICALLY INDICATED ON THE PLAN.

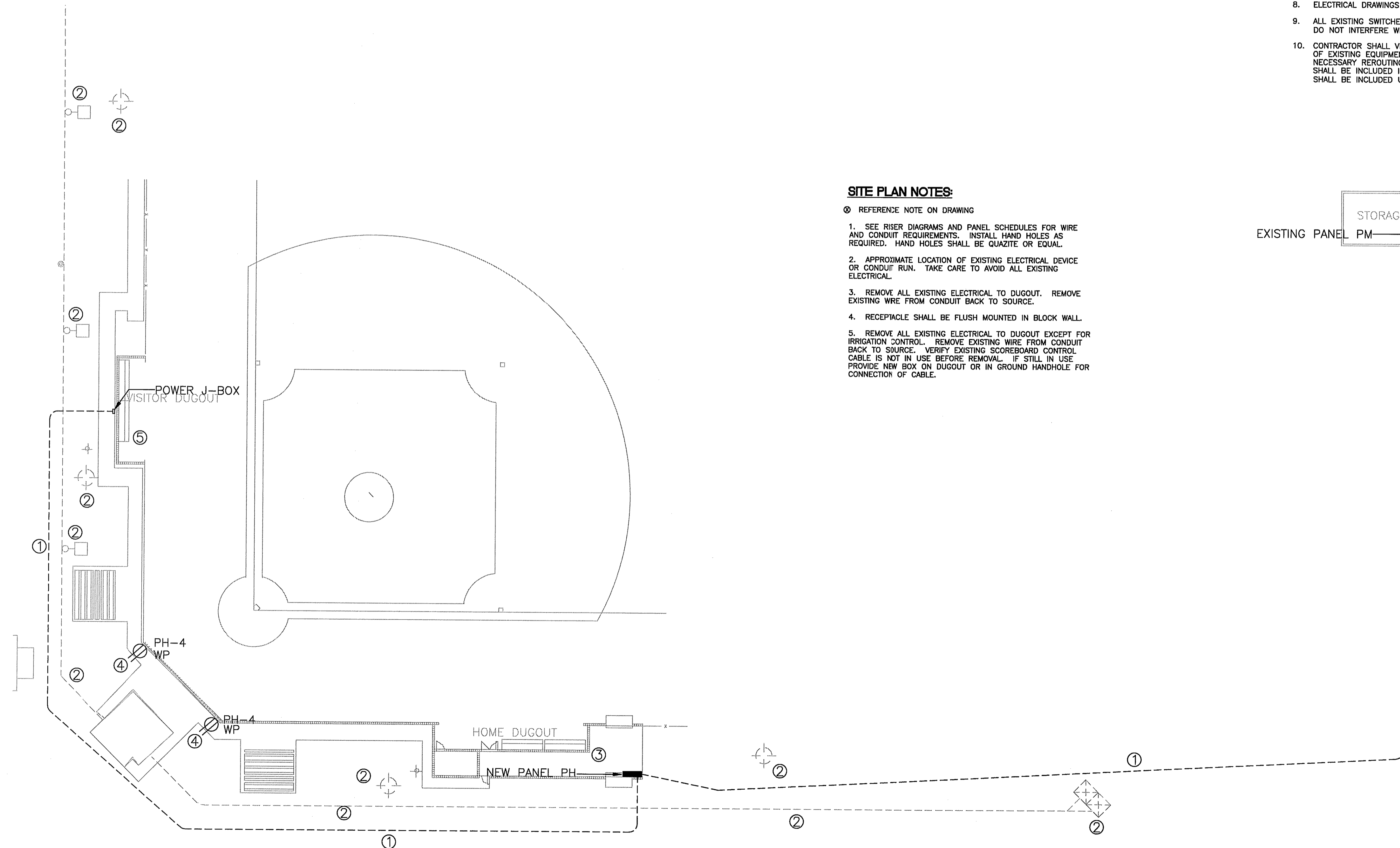
- WP DENOTES WEATHERPROOF - MOUNT RECEPTACLES HORIZONTALLY AND PROVIDE TAYMAC MX3200 COVERPLATE, FOR SWITCHES PROVIDE TAYMAC MX1000 COVERPLATE.
- U.N.O. UNLESS NOTED OTHERWISE.
- A.F.F. ABOVE FINISHED FLOOR.
- NL NIGHT LIGHT, FIXTURE NOT SWITCHED.
- DISCONNECT SWITCH, "3 60/40" DENOTES 3 POLE, 60 AMPS, 40 AMPS FUSES.

# DEMOLITION NOTES:

1. THERE SHALL NOT BE ANY INTERRUPTION TO SERVICES TO THE EXISTING BUILDINGS WITHOUT PRIOR SCHEDULING OF SUCH OUTAGES WITH THE OWNER'S REPRESENTATIVE.
2. THE CONTRACTOR SHALL NOT TAKE POSSESSION OF OR DISPOSE OF ANY SALVAGEABLE ITEMS IN ASSOCIATION WITH THE WORK. ALL SALVAGEABLE ITEMS SHALL BE THE OWNER'S PROPERTY AT HIS OPTION. ALL UNSALVAGEABLE EQUIPMENT AND MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
3. THE ELECTRICAL CONTRACTOR SHALL MAINTAIN ACCURATE RECORDS OF ANY MODIFICATIONS TO EXISTING SYSTEMS AND SHALL UPON COMPLETION, DELIVER "AS-BUILT" DRAWINGS TO THE OWNER, INDICATING ANY SUCH CHANGES.
4. WHERE FEEDERS ARE ABANDONED, WIRE SHALL BE PULLED OUT AND ALL EXPOSED SECTIONS OF CONDUITS REMOVED, ALL SWITCHES, PANELS, ETC. SHALL BE REMOVED. ALL CONCEALED CONDUITS SHALL BE CAPPED AT POINT OF CONCEALMENT.
5. ALL EXISTING DEVICES AND FIXTURES IN THE PATH OF RENOVATION OR BUILDING ADDITIONS SHALL BE REMOVED BY THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN EXISTING CIRCUITRY TO ALL REMAINING DEVICES AND FIXTURES. FOR EACH DEVICE OR FIXTURE REMOVED AT THE END OF A CIRCUIT, CONTRACTOR SHALL REMOVE WIRING FROM LAST REMAINING DEVICE, FOR EACH DEVICE OR FIXTURE REMOVED IN THE MIDDLE OF A CIRCUIT, CONTRACTOR SHALL REMOVE WIRING FROM FIRST DEVICE OR FIXTURE BEFORE AND AFTER REMOVED DEVICE AND FIXTURE. NEW WIRING, SIZED THE SAME AS EXISTING, SHALL BE PULLED BETWEEN THE TWO REMAINING DEVICES OR FIXTURES.
6. CONTRACTOR MAY REUSE EXISTING CONDUIT SYSTEM WHERE APPLICABLE, PROVIDING THE REUSED SYSTEMS MEET CURRENT CODES AND SPECIFICATIONS. REMOVE ALL UNUSED SURFACE MOUNTED CONDUIT. UNUSED CONDUITS STUBBING UP FROM FLOOR SHALL BE CUT FLUSH WITH FLOOR.
7. EXISTING EQUIPMENT NOT SHOWN ON THESE PLANS AND NOT REMOVED BY OTHER TRADES SHALL BE RECONNECTED TO PANELS. EXISTING ELECTRICAL OR MECHANICAL EQUIPMENT TO REMAIN THAT HAS TO BE DISCONNECTED FOR CONSTRUCTION SHALL BE REINSTALLED.
8. ELECTRICAL DRAWINGS DO NOT INDICATE ALL THE EXISTING INSTALLATIONS.
9. ALL EXISTING SWITCHES, RECEPTACLES, LIGHTING FIXTURES, TELEPHONE OUTLETS, ETC. THAT DO NOT INTERFERE WITH RENOVATIONS SHALL REMAIN.
10. CONTRACTOR SHALL VISIT THE SITE PRIOR TO PREPARING HIS BID AND DETERMINE THE EXTENT OF EXISTING EQUIPMENT AND WIRING TO ACCOMMODATE CHANGES AND ADDITIONS. ALL THE NECESSARY REROUTING, RELOCATING AND/OR REMOVAL OF EXISTING EQUIPMENT, WIRING ETC. SHALL BE INCLUDED IN THE SCOPE OF THIS WORK. ANY VARIATION FROM EXISTING CONDITIONS SHALL BE INCLUDED UNDER THIS CONTRACT.

# SITE PLAN NOTES:

- ① REFERENCE NOTE ON DRAWING
- 1. SEE RISER DIAGRAMS AND PANEL SCHEDULES FOR WIRE AND CONDUIT REQUIREMENTS. INSTALL HAND HOLES AS REQUIRED. HAND HOLES SHALL BE QUAZITE OR EQUAL.
- 2. APPROXIMATE LOCATION OF EXISTING ELECTRICAL DEVICE OR CONDUIT RUN. TAKE CARE TO AVOID ALL EXISTING ELECTRICAL.
- 3. REMOVE ALL EXISTING ELECTRICAL TO DUGOUT. REMOVE EXISTING WIRE FROM CONDUIT BACK TO SOURCE.
- 4. RECEPTACLE SHALL BE FLUSH MOUNTED IN BLOCK WALL.
- 5. REMOVE ALL EXISTING ELECTRICAL TO DUGOUT EXCEPT FOR IRRIGATION CONTROL. REMOVE EXISTING WIRE FROM CONDUIT BACK TO SOURCE. VERIFY EXISTING SCOREBOARD CONTROL CABLE IS NOT IN USE BEFORE REMOVAL. IF STILL IN USE PROVIDE NEW BOX ON DUGOUT OR IN GROUND HANDHOLE FOR CONNECTION OF CABLE.



**ELECTRICAL SITE PLAN**  
SCALE: 1"=10'-0"



**SHAFFER**  
ENGINEERING GROUP, LLC  
J. BRYAN SHAFFER, P.E. LICENSE # 06188

REVISION	BY

**CRG ARCHITECTS/PALATKA, INC**  
216 ST. JOHNS AVE. · PALATKA, FL 32177  
40002604 (386) 325 0215 FAX (386) 328 1401

**ELECTRICAL SITE PLAN AND LEGEND**

**MISCELLANEOUS ATHLETIC PROJECTS  
ST JOHNS RIVER COMMUNITY COLLEGE  
PALATKA, FL**

Seal/Signature: \_\_\_\_\_

Date: 06/18/10  
Scale: AS NOTED  
Drawn: JBS  
Job: 015  
Sheet: \_\_\_\_\_

**E-1**

10 Of 12 Sheets

COPYRIGHT © CRG ARCHITECTS