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PROJECT TITLE
 CITY OF BIRMINGHAM
 PARKS & RECREATION
 PRE-FABRICATED
 BUILDINGS PACKAGE

SITE
 MARCONI PARK
 3025 Sr N r
 B , AL 35203

STAMP



STUDIO 2H DESIGN, LLC
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NOT FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION

DATE: AUGUST 23, 2017

DRAWN BY: JLB

REVIEWED BY: OWP

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 NOLANDA HATCHER & CREIG HOSKINS

REVISIONS

Revision	Date	Description

SHEET TITLE
MARCONI PARK SITE PLAN - ELECTRICAL

DRAWING NUMBER
E1.4

PROJECT NUMBER
201628

TERMINATE CONDUIT AT POLE AS DIRECTED BY THE POWER COMPANY. PROVIDE SUFFICIENT LENGTH OF CONDUCTORS FOR POWER COMPANY TO MAKE CONNECTIONS.

NEW 200 AMP, 2 POLE, S/N, ULISE RATED FUSED MAIN SWITCH IN NEMA 3R ENCLOSURE. TO BE FURNISHED AND INSTALLED BY THE E.C. VERIFY LOCATION AND CONNECTION REQUIREMENTS WITH PRE-FAB BLDG MFR AND G.C.

METER BASE BY LOCAL UTILITY. INSTALLED BY THE E.C. GROUND PER UTILITY REQUIREMENTS.

#4 COPPER CONDUCTOR TO GROUNDING ELECTRODE PER NEC 250.32 AND 250.52

CONVERT CONDUIT FROM PVC TO RGS BEFORE EXITING GRADE (TYPICAL)

(3)#3/0, 2"C.

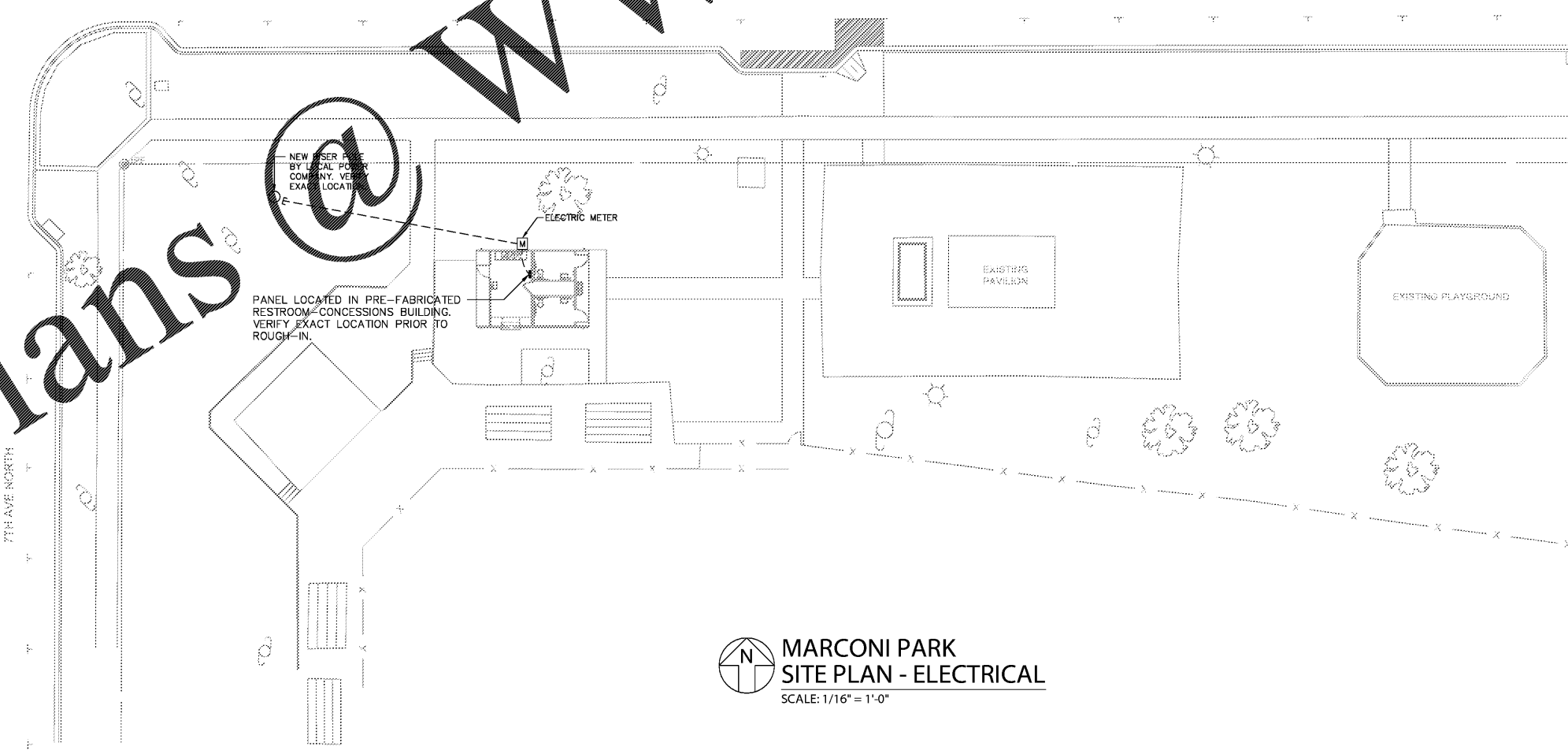
(3) #3/0, (1) #6G, 2"C. VERIFY ROUTING AND CONNECTION REQUIREMENTS WITH THE PRE-FAB BLDG MFR AND G.C.

PANEL "P-CS" TO BE PROVIDED WITH THE PRE-MANUFACTURED CONCESSION BUILDING. ELECTRICAL CONTRACTOR TO MAKE CONNECTIONS AS REQUIRED.

CLAMP TO WATER SERVICE LINE ON NEWER SIDE OF SHUT-OFF.
 CADWELD BELOW GRADE CONNECTION

3/4" x 10' COPPER OR ZINC COATED STEEL GROUND ROD

ELECTRICAL RISER DIAGRAM
 SCALE: NONE



MARCONI PARK SITE PLAN - ELECTRICAL
 SCALE: 1/16" = 1'-0"

Order Plans