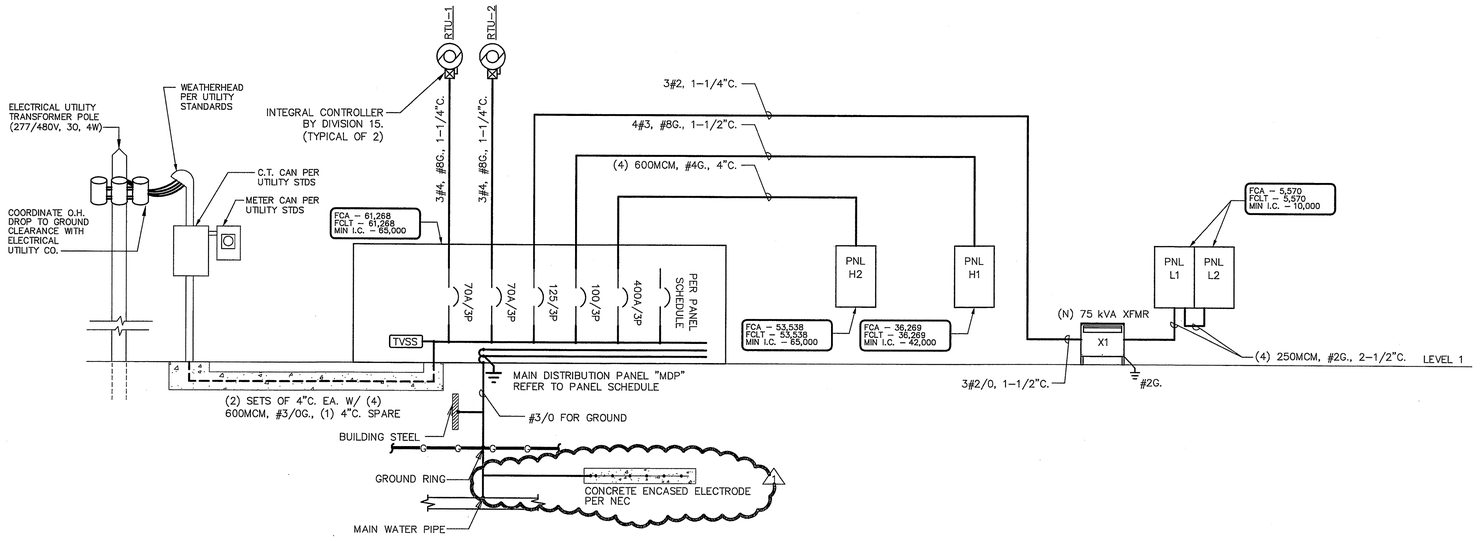

ELECTRICAL POWER GENERAL NOTES:

1. CONDUCTOR SIZES SHOWN ARE FOR COPPER CONDUCTORS WITH THWN INSULATION IN EMT (4" C., OR LESS) OR RIGID CONDUIT (> 4" C.) PROVIDE GROUNDING CONDUCTORS FOR ALL CONDUIT. GROUNDING CONDUCTORS ARE NEEDED FOR ALL PVC CONDUIT.
2. ALL TRANSFORMERS ARE 480:120/208 VOLT, 3 PHASE, 4 WIRE UNLESS OTHERWISE INDICATED. ALL TRANSFORMER GROUNDS SHALL BE ROUTED TO BUILDING GROUNDING SYSTEM.
3. SHORT CIRCUIT CURRENT VALUES ARE GIVEN IN RMS SYMMETRICAL AMPERES. PREFIX "FCA" INDICATES MAXIMUM AVAILABLE FAULT CURRENT. PREFIX "FCLT" INDICATES APPARENT LET-THRU CURRENT FROM UPSTREAM CURRENT LIMITING DEVICES. "MIN. I.C." INDICATES THE MINIMUM ACCEPTABLE INTERRUPTING CURRENT RATING OF THE EQUIPMENT.
4. PROVIDE INSULATED GROUND BUS IN ALL PANELS.
5. ELECTRICAL SYSTEM SHALL BE FULLY RATED. SERIES RATED EQUIPMENT IS NOT ACCEPTABLE.
6. PROVIDE FULL LENGTH, FULL SIZE GROUND AND NEUTRAL BUS IN ALL PANELBOARDS.
7. REFER TO ELECTRICAL UTILITY SPECIFICATIONS FOR ALL WORK AT SERVICE POINT OF ATTACHMENT.

APPROVED
ELECTRICAL PLAN
PLANS AND SPECIFICATIONS TO BE IN ACCORDANCE WITH CURRENT NATIONAL ELECT. CODE & CITY BUILDING CODE. THIS PLAN SHALL BE KEPT ON JOB FOR INSPECTORS. SEPARATE PERMIT FOR ELECTRICAL REQUIRED.
NO. 385

STATE OF TEXAS
CRAIG KOEHN
61132
REGISTERED PROFESSIONAL ENGINEER
09/01/07

E/B/E, Inc.
ELECTRICAL/MECHANICAL CONSULTING ENGINEERS
Firm Registration No: 5638
Tel.: (713) 840-0177
Fax: (713) 840-8677

ELECTRICAL DISTRIBUTION DIAGRAM (01)

Community Family Centers
Centros Familiares de la Comunidad

John P. McGovern, M.D.
Community Sports & Recreation Building
7318 AVENUE F
HOUSTON, TEXAS 77011

THAT'S ARCHITECTURE
2402 COMMONWEALTH #100, HOUSTON, TX 77006
TELEPHONE 713/222-1406 FAX 713/222-1506

ISSUES & REVISIONS
08/07/06 BID AND PERMIT
1 03/07/07 PERMIT COMMENTS

SHEET TITLE
ELECTRICAL DISTRIBUTION DIAGRAM

PROJECT NO. 06120.00
SCALE AS NOTED

SHEET NUMBER
E03.01