NOTES REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND INTERIOR ELEVATIONS FOR COORDINATION OF LOCATIONS OF LIGHTING FIXTURES. 2. (EX) DENOTES EXISTING LIGHT FIXTURE OR DEVICE TO REMAIN AS-IS. FIELD VERIFY QUANTITIES AND LOCATIONS. 3. (R) DENOTES RELOCATED EXISTING LIGHT FIXTURE OR DEVICE. COORDINATE WITH OWNER'S REPRESENTATIVE. 4. GROUND CONDUCTOR SHALL BE INSTALLED IN ENTIRE RACEWAY SYSTEM INCLUDING WALL SWITCHES AND FLEXIBLE CONDUIT TO LIGHT FIXTURES. 5. ALL TELEPHONE/DATA/VOICE JACKS AND CABLING TO BE PROVIDED AND INSTALLED BY OTHERS, UNLESS OTHERWISE NOTED ON DRAWINGS. 6. REUSE EXISTING JUNCTION BOXES, CONDUIT AND WIRING WHERE APPLICABLE REMOVE AND DISPOSE OF ALL UNUSED CONDUIT AND WIRING BACK TO ITS 7. CONTRACTOR SHALL REFER TO INTERIOR ARCHITECTURAL DRAWINGS FOR FOR COORDINATION OF MOUNTING HEIGHTS AND/OR LOCATIONS OF ALL 8. THE CONTRACTOR SHALL REMOVE ALL EXISTING WIRING AND EQUIPMENT MADE UNNECESSARY BY THE RENOVATION, ALL MATERIALS REMOVED SHALL BE DISPOSED OF BY THE CONTRACTOR. 9. ELECTRICAL CONTRACTOR SHALL VERIFY AND COORDINATE ALL DEVICE TYPES, LOCATIONS AND QUANTITIES WITH OWNER'S REPRESENTATIVE AND PROVIDE ACCORDINGLY. IO. LIGHTING SWITCHES SHALL BE GROUPED WITH ONE PLATE AND LOCATED APPROXIMATELY 2 INCHES FROM DOOR FRAME (STRIKE SIDE) UNLESS OTHERWISE NOTED. . ALL EXPOSED CONDUIT SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO STRUCTURE. NOTES IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL DRAWINGS AND SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL PRIOR TO SUBMITTING A BID. REPORT ANY DISCREPANCIES TO ARCHITECT OR ENGINEER PRIOR TO BID. BIDDERS ARE TO VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS AND SATISFY THEMSELVES AS TO THE NATURE AND SCOPE OF THE

IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL EXISTING SITE CONDITIONS INCLUDING BUT NOT LIMITED TO, SERVICE LOCATION, SERVICE LAYOUTS, AND TELEPHONE LOCATION., ETC. THE SUBMISSION OF A BID WILL BE EVIDENCE THAT SUCH AN EXAMINATION HAS BEEN MADE. LATER CLAIMS FOR LABOR, EQUIPMENT, OR MATERIALS REQUIRED, OR FOR ANY DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD AN EXAMINATION BEEN MADE, WILL NOT BE ALLOWED. 6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ARCHITECT OF ANY DISCREPANCIES ENCOUNTERED ON THE PLANS OR IN EXISTING SITE CONDITIONS PRIOR TO SUBMISSION OF BID. COORDINATE WITH OTHER TRADES FOR ITEMS IN THEIR SCOPE OF WORK WHICH WOULD REQUIRE ELECTRICAL WORK (DISCONNECTION, RECONNECTION, ETC.) AND ARE NOT INDICATED ON ELECTRICAL DRAWINGS. THESE NOTES APPLY TO ALL ELECTRICAL SHEETS.

CONDUIT RUN BELOW GRADE SHALL BE PVC SCHEDULE 40. ELBOWS 2" AND LARGER SHALL BE GALVANIZED RIGID CONDUIT(S). RISERS SHALL BE RIGID STEEL CONDUIT(S) WHERE EXPOSED TO OUTSIDE ELEMENTS. REFER TO SPECIFICATIONS. ALL UNDERGROUND SITE CONDUIT SHALL BE BURIED A MINIMUM OF 36 INCHES DEEP BELOW FINISHED GRADE TO TOP OF CONDUIT UNLESS OTHERWISE NOTED. PROVIDE COLOR TAPE FOR IDENTIFICATION AT 18 INCHES DEEP (ABOVE SERVICE CONTRACTOR SHALL PROVIDE ALL EXCAVATING AND BACK FILLING REQUIRED FOR ALL NEW WORK INCLUDING FILL, COMPACTION, SURFACE, ETC. TO MEET ALL PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL DETERMINE THE PRESENCE AND LOCATION OF ANY UNDERGROUND RACEWAYS SUCH AS TELEPHONE, ELECTRIC POWER, WATER, GAS, SEWAGE LINES, ETC. WHETHER PREVIOUSLY EXISTING OR AS INSTALLED BY OTHER TRADES, TO AVOID ALL SPARE, EMPTY CONDUITS SHALL BE LABELED AS TO THEIR FUNCTION. 3. CONTRACTOR SHALL MAINTAIN AN AS-BUILT DIMENSIONAL DRAWING ON SITE SHOWING ALL UNDERGROUND SERVICE ROUTING AND TERMINATION POINTS. 9. CONTRACTOR SHALL MEET ON SITE WITH REPRESENTATIVES OF THE UTILITY COMPANIES INCLUDING POWER, TELEPHONE, AND CABLE TO DETERMINE THE B - INSTALLATION SPECIFICATIONS, SIZE AND QUANTITY REQUIRED. HOWEVER; MAINTAIN QUANTITY AND SIZES SHOWN ON PLANS, IF IN EXCESS OF UTILITY CONTRACTOR'S FAILURE TO COMPLY WITH THESE COORDINATION PROCEDURES WILL CONSTITUTE THE CONTRACTOR ASSUMING ALL COSTS ASSOCIATED WITH REPLACING ANY AND ALL WORK ALREADY IN PLACE TO MEET UTILITY COMPANIES' RULES AND BRANCH CIRCUITS MAY BE METAL CLAD CABLE TYPE (MC), PROVIDED: CONTRACTOR SHALL PROVIDE METAL STUDS WITH DRYWALL TO CREATE A MC CABLE MAY BE USED FOR 20 AMP CIRCUITS IN WALLS OR ABOVE MC CABLE WIRE GAUGES SHALL BE AS SHOWN ON PANEL SCHEDULE. MC CABLE SHALL ONLY BE USED WHERE ALLOWED BY N.E.C. SECTION 330.10, WHERE APPROVED BY THE BUILDING OFFICIAL, AND ACCEPTED BY THE

NOTES

CONDUIT RUNS) PER N.E.C. 300-5 (D) (3).

INTERFERENCE WITH ANY SUCH SYSTEM.

IMMEDIATELY.

REQUIREMENTS.

REQUIREMENTS.

4. ALL TURNS SHALL BE MADE WITH LONG SWEEP ELLS.

REQUIREMENTS AS APPLICABLE FOR THE AREA.

FOLLOWING: (PRIOR TO BID AND PRIOR TO ROUGH IN).

A - VERIFY EXACT TRANSFORMER(S) LOCATION PRIOR TO BID.

C - VERIFY METERING METHOD AND REQUIREMENTS, IF DIFFERENT

A - ORIGINATION AND TERMINATION OF THE SERVICE CONDUITS.

♦ MC CABLE: METAL-CLAD CABLE GENERAL NOTES

WHERE PANEL IS FLUSH MOUNTED:

THE CABLE SHALL RUN IN WALL CAVITY.

WHERE PANEL IS SURFACE MOUNTED:

CAVITY TO RUN THE MC CABLE WITHIN.

MC CABLE SHALL BE INSTALLED PER N.E.C. 330.

AND PERPENDICULAR TO BUILDING LINES.

OR OTHERWISE VISIBLE TO CUSTOMERS.

B - VERIFY PRIMARY CONDUIT WORK REQUIRED AND RESPONSIBILITY

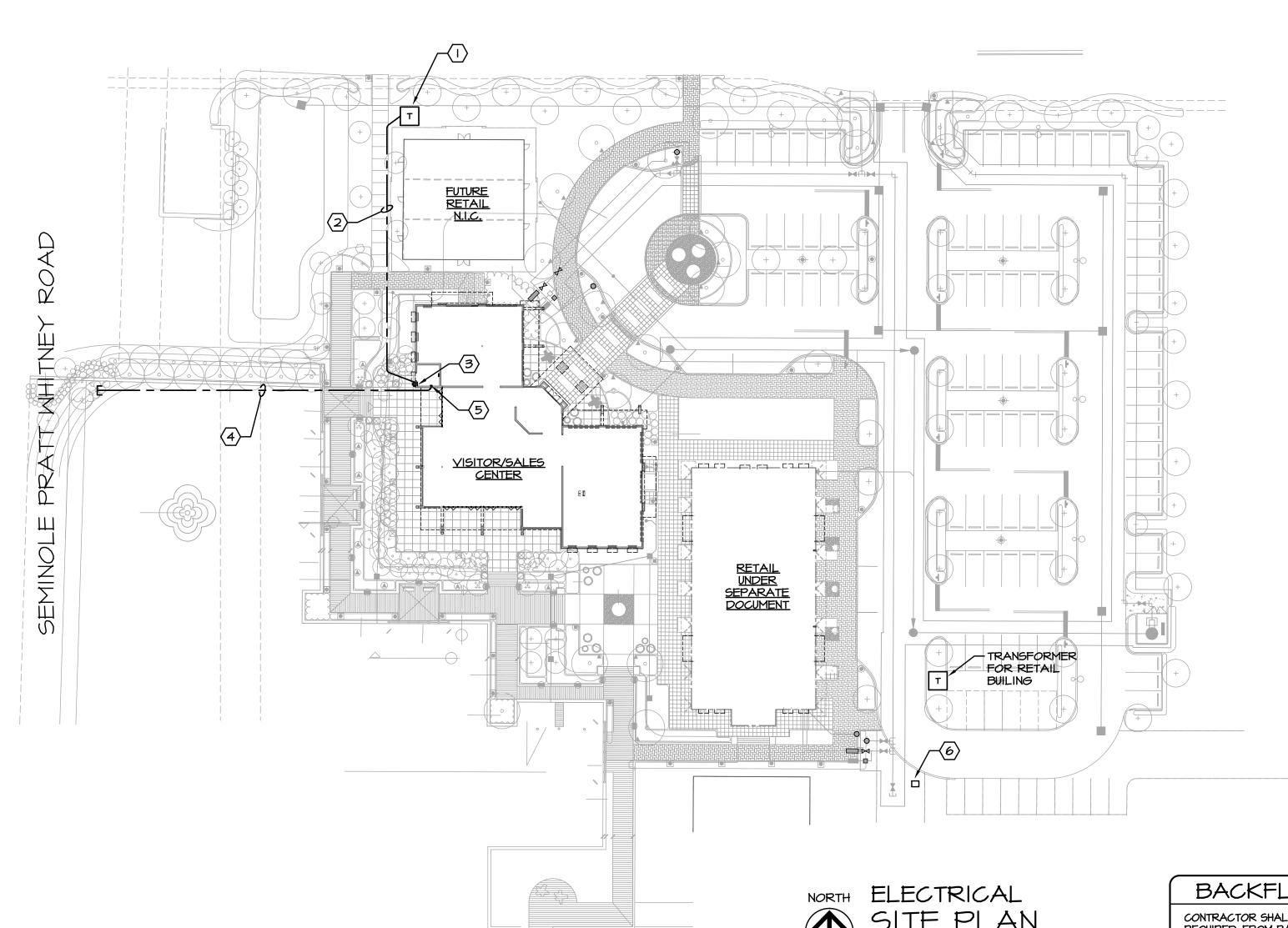
FROM WHAT IS SHOWN ON THE DRAWINGS, NOTIFY ENGINEER

MC CABLE NOTES

ALL CABLE RUNS SHALL BE CONCEALED FROM VIEW AND ROUTED PARALLEL

MC CABLE MAY NOT BE USED IN OPEN STRUCTURE AREA, EXPOSED,

LEGEND MOUNTING HEIGHTS SHOWN ARE MAXIMUM/MINIMUM NOT ALL DEVICES SHOWN IN LEGEND ARE REQUIRED. REVIEW POWER AND LIGHTING PLANS AND DETAILS FOR ITEMS WHICH HANDICAPPED ACCESSIBILITY STANDARDS - THEY SHALL NOT APPLY TO THIS PROJECT. BE ALTERED WITHOUT WRITTEN AUTHORIZATION. FLUORESCENT LIGHT FIXTURE, LETTER INDICATES TYPE MSB MAIN SWITCHBOARD OB INCANDESCENT OR HID LIGHT FIXTURE, LETTER INDICATES TYPE MDP MAIN DISTRIBUTION PANEL WALL BRACKET LIGHT FIXTURE, LETTER INDICATES TYPE SPECIAL NOTES, SEE PLANS LIGHT FIXTURE ON EMERGENCY CIRCUIT/NIGHT LIGHT (NL) CONDUIT CONCEALED IN WALL OR ABOVE CEILING WITH CONDUCTORS AS SHOWN ON PANEL SCHEDULE, U.O.N. EXIT LIGHT (ARROW INDICATES DIRECTION) CONDUIT CONCEALED BELOW FLOOR SLAB OR FINISHED GRADE WITH CONDUCTORS AS SHOWN ON PANEL SCHEDULE U.O.N. BATTERY POWERED EMERGENCY LIGHT CONDUIT EXPOSED ON WALL OR CEILING WITH CONDUCTORS AS SHOWN (1) HEAD REMOTE EXTERIOR MOUNTED EMERGENCY LIGHT. ON PANEL SCHEDULE, U.O.N. (2) HEAD REMOTE EXTERIOR MOUNTED EMERGENCY LIGHT. TELEVISION SYSTEM EMPTY CONDUIT WITH PULL WIRE FLEXIBLE CONDUIT NOT TO EXCEED 6 FEET IN LENGTH TRACK LIGHTING \ D.C. VOLTAGE WIRING (#IO WIRE IN I/2" CONDUIT) SINGLE POLE SWITCH, LOWER CASE LETTER INDICATES LIGHT CONTROLLED, MOUNT 48" A.F.F. U.O.N. WIREMOLD (SIZE AND LENGTH AS NOTED) DOUBLE POLE SWITCH, MOUNT 48" A.F.F. U.O.N. CONDUIT SEAL-OFF FITTING THREE-WAY SWITCH, MOUNT 48" A.F.F. U.O.N. FOUR-WAY SWITCH, MOUNT 48" A.F.F. U.O.N. PADDLE FAN WITH BACKBOX CAPABLE OF SUPPORTING 100 LB. LOAD SINGLE POLE SWITCH WITH PILOT LIGHT, MOUNT 48" A.F.F. U.O.N. ☐ T.V. CAMERA KEY OPERATED SINGLE POLE SWITCH, MOUNT 48" A.F.F. U.O.N. FAN CONTROLLER, MOUNT 48" A.F.F. U.O.N. T.V. MONITOR DIMMER SWITCH, WATTS AS NOTED, MOUNT 48" A.F.F. U.O.N. TELEVISION OUTLET, PROVIDE SINGLE GANG BOX WITH 3/4" CONDUIT WITH PULL WIRE AND INSULATING BUSHING STUBBED INTO CEILING SPACE. SINGLE RECEPTACLE, AMPS AS NOTED, MOUNT 18" A.F.F. U.O.N. DUPLEX RECEPTACLE, MOUNT 18" A.F.F. U.O.N. DISCONNECT SWITCH DUPLEX RECEPTACLE, MOUNT ABOVE COUNTER HEIGHT U.O.N. DISCONNECT DESIGNATION (SIZE/POLES/FUSE) "NF" INDICATES NON-FUSED; "DE" INDICATES DUAL ELEMENT FUSES. QUADRAPLEX RECEPTACLE, MOUNT 18" A.F.F. U.O.N. MAGNETIC MOTOR STARTER DUPLEX RECEPTACLE, ONE HALF SWITCHED, MOUNT 18" A.F.F. U.O.N. COMBINATION MAGNETIC MOTOR STARTER/DISCONNECT SWITCH ₱ 30A I PH, 250V. RECEPTACLE, AMPS AS NOTED, MOUNT 16" A.F.F. U.O.N. DRY TYPE TRANSFORMER CONTACTOR (AS NOTED) SPECIAL RECEPTACLE AS NOTED FLOOR MOUNTED DUPLEX RECEPTACLE PHOTOCELL GROUND FAULT INTERRUPTER RECEPTACLE, LEVITON #7899-R, MOUNT ABOVE COUNTER HEIGHT U.O.N. MOTOR PERMANENTLY CONNECTED WITH FLEXIBLE CONDUIT DUPLEX RECEPTACLE, ISOLATED GROUND TYPE, LEVITON #5362-IGI ELECTRIC DUCT HEATER DUPLEX RECEPTACLE, SPLIT WIRED, MOUNT 18" A.F.F. U.O.N. THERMOSTAT. PROVIDE SINGLE GANG BOX WITH 1/2" C. STUBBED INTO DUPLEX RECEPTACLE, WEATHER-RESISTANT AND GFI RATED, CEILING SPACE, MOUNT 60" A.F.F. U.O.N. (COORDINATE WITH MECHANICAL LEVITON #WT899-TRW, WITH WEATHERPROOF BOX AND COVER. DRAWINGS PRIOR TO ROUGH-IN) PUSHBUTTON, MOUNT 48" A.F.F. U.O.N. DUPLEX RECEPTACLE WITH USB CHARGING PORTS, HUBBELL #USB2OX2, MOUNT AT IS" A.F.F. U.O.N. DOOR CHIME WITH TRANSFORMER TELE/DATA OUTLET, PROVIDE 4" SQ. BOX WITH I-GANG MUD RING, AND 3/4" CONDUIT WITH PULL WIRE AND INSULATING BUSHING STUBBED INTO CEILING SPACE. MOUNT ABOVE COUNTER HEIGHT JUNCTION BOX (FLUSH MOUNT IN FINISHED AREAS U.O.N.) DEVICE AS NOTED TELE/DATA OUTLET, PROVIDE 4" SQ. BOX WITH I-GANG MUD RING, AND 3/4" CONDUIT WITH PULL WIRE AND INSULATING BUSHING TELEPHONE BACKBOARD WITH #6 CU. GROUND (SIZE AS NOTED) STUBBED INTO CEILING SPACE, MOUNT BOX 18" A.F.F. U.O.N. 277/480V, 3-PH PANELBOARD TELEPHONE WALL OUTLET, PROVIDE 4" SQ. BOX WITH I-GANG MUD LIGHTING OR POWER PANELBOARD RING. AND 3/4" CONDUIT WITH PULL WIRE AND INSULATING BUSHING TUBBED INTO CEILING SPACE. MOUNT BOX 18" A.F.F. U.O.N. FLOOR MOUNTED TELEPHONE RECEPTACLE TELEPHONE WALL OUTLET, PROVIDE 4" SQ. BOX WITH I-GANG MUD RING. AND 3/4" CONDUIT WITH PULL WIRE AND INSULATING BUSHING STUBBED INTO CEILING SPACE. MOUNT BOX 48" A.F.F. U.O.N. ("PS" INDICATES PAY STATION) **ABBREVIATIONS** ELECTRIC WATER COOLER A.F.G. ABOVE FINISH GRADE ISOLATED GROUND E/F-EF EXHAUST FAN WEATHERPROOF A/H-AHU AIR HANDLING UNI NOT TO SCALE EMPTY CONDUIT NOT IN CONTRACT ELECTRIC WATER HEATER EXISTING TO REMAIN GFI/GFCI GROUND FAULT CIRCUIT NOTE: MOUNTING HEIGHTS NOTED ARE TO CENTERLINE OF DEVICE SHOWN, U.O.N NOTES



UNLESS OTHERWISE NOTED EXISTING TO BE RELOCATED

ISSUE DATE: - 09-30-16 **ISSUED FOR:** PERMIT - BUILDING SHELL ONLY @AS DATED ARCHITECTURE PLUS INTERNATIONAL, INC. LOCATION PRIOR TO ROUGH-IN. REVISION LOG (561) 616-1639 STATE REGISTRATIONS FL #AAC001935 NC #8581 GA #10079 (561) 988-6582 TN #00102675

> Juan F. Romero AlA. License No. AR0007793 TO THE BEST OF THE KNOWLEDGE OF THE ARCHITECTS AND ENGINEERS, SAID PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE

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WESTLAKE VISITOR **CENTER** PROJECT NAME

ELECTRICAL SITE PLAN, NOTES & LEGEND

SHEET NAME PROJECT NUMBER: 2016.037

DRAWN BY: R.R. CHECKED BY: S.C. SCALE:

UTILITY CONTACTS

BREANNA HOLLAWAY BREANNA.HOLLAWAY@FPL.COM

JOHNNY REGIS JR8413@ATT.COM

CONTRACTOR SHALL NOTIFY EACH UTILITY COMPANY REPRESENTATIVE LISTED ABOVE OF THE

E2.0 : ELECTRICAL FLOOR PLAN E3.0 : SPRINKLER MONITORING SYSTEM & DETAILS

E4.0 : POWER RISER DIAGRAM & PANEL SCHEDULES

BACKFLOW PREVENTOR CONTRACTOR SHALL PROVIDE A I" CONDUIT WITH WIRE AS REQUIRED, FROM BACKFLOW PREVENTOR FOR THIS BUILDING TO MAIN SPRINKLER ALARM CONTROL PANEL.

FIELD VERIFY LOCATION OF BACKFLOW PREVENTOR WITH CIVIL DRAWINGS AND OR SITE CONTRACTOR PRIOR TO

CHEHAYEB & ASSOCIATES, INC. CONSULTING PROFESSIONAL ENGINEERS

(813) 876-1415 SOUHEIL CHEHAYEB CERT. #7340 16-115 (S)

THAT THE CURRENT DESIGN SHOWN ON THE WITH THE UTILITY PLANS TO SERVICE THIS SITE. WITH THE DEVELOPER. PROJECT. OF CONNECTION AND TERMINATION POINTS.

28. GFI RECEPTACLES

TO THE BEST OF OUR ABILITY THE SERVICE HAS BEEN COORDINATED WITH THE UTILITY COMPANY REPRESENTATIVE(S) FOR: I - TRANSFORMER(S) LOCATION. - CUSTOMER RESPONSIBILITY. 3 - REQUESTED YOLTAGE & AVAILABILITY.

CONTRACTOR IN THE FIELD. HIGH-LEG PHASE, REGARDLESS OF POSITION, SHALL BE ORANGE PER NEC

IIO.I5. PANELS AND SWITCHGEAR SHALL BE PERMANENTLY MARKED PER NEC 408.3(F).

ALL RECEPTACLES WITHIN SIX FOOT OF WATER SOURCE SHALL BE GFI RECEPTACLE OR

UTILITY COORDINATION:

PROTECTED BY GFI BREAKER PER N.E.C. 70 ARTICLE 210.6. THIS NOTE APPLIES TO ALL SHEETS.

IT IS THE CONTRACTOR RESPONSIBILITY TO REVISIT THESE ITEMS WITH UTILITY PROJECT ENGINEER TO VERIFY CONSTRUCTION DOCUMENT(S) ARE STILL IN COMPLIANCE

ANY COST ASSOCIATED WITH UTILITY FEES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS

THIS COORDINATION SHALL BE A PART OF SITE MEETING TO BE SCHEDULED BY THE CONTRACTOR WITH THE UTILITY PERSONNEL PRIOR TO THE START OF THE

COORDINATION SHALL ALSO BE MADE WITH TELEPHONE AND CABLE SERVICE REPRESENTATIVE(S) FOR VERIFICATION OF THEIR REQUIREMENTS INCLUDING POINT

1 PROPOSED LOCATION OF PAD MOUNTED TRANSFORMER. FIELD COORDINATE EXACT LOCATION PRIOR TO BID AND/OR ROUGH IN. SEE SHEET E4.0 FOR ADDITIONAL INFORMATION. (2) SECONDARY FEEDERS BY ELECTRICAL CONTRACTOR, SEE POWER

RISER DIAGRAM ON SHEET E4.O. (3) ELECTRIC SERVICE, SEE RISER ON SHEET E4.0.

(4) PROVIDE THREE 4" EMPTY CONDUITS WITH PULL WIRE FOR TELEPHONE/DATA. TERMINATE AT PROPERTY LINE PER UTILITY COMPANY DIRECTION.

(5) TELEPHONE AND CABLE T.V. STUB-UPS. SEE DETAILS ON SHEET E2.O. (6) BACKFLOW PREVENTER, SEE NOTE THIS SHEET, VERIFY EXACT

POWER COMPANY

TELEPHONE/CABLE COMPANY

PRE-CONSTRUCTION MEETING SCHEDULE.

INDEX

EI.O : ELECTRICAL SITE PLAN NOTES, & LEGEND

E5.0 : ELECTRICAL SPECIFICATIONS

3702 AZEELE ST. TAMPA, FL 33609

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SHEET NUMBER