

## GENERAL NOTES:

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- EVERTERAL NOTES: ALL GUI-CONTRACTORS ARE TO SIGN INTO THE LL AND ATATI NOC'S ALONG WITH BEFORE THE START OF WORK AND DNO OF WORK EACH DAY. THE ATAFI LOGBOCK MUST ALSO BE SIGNED EACH DAY ON STIC. ALL ORIGINAL PERMITS MUST BE POSTED ON STE BEFORE WORK CAN COMMENCE. ALL PERMITS ARE REQUIRED TO BE IN A NOTICEABLE LOCATION PORTINEL PERMITS MUST BE POSTED ON STE BEFORE WORK CAN COMMENCE. ALL PERMITS ARE REQUIRED TO BE IN A NOTICEABLE LOCATION FOR THE, PERMITS MUST BE POSTED ON STE BEFORE WORK CAN COMMENCE. ALL PERMITS ARE REQUIRED TO BE IN A NOTICEABLE LOCATION TOTELER. ALL CONTRACTOR: CONTRACTOR RESPONSIBLE FOR CONSTRUCTION TOTELER. ALL THESE DRAININGS HAVE BEEN PREPARED USING STANDARDS OF PROFESSIONAL CARE AND COMPLETENESS NORMALLY EXERCISED UNDER SIMILAR CIRCUMSTANCES OF REPUTARE DENOVERSING INFORMATION OF DRAINING INVALIDATE OF THE APPLICABLE COSE STRUCTION. THE DEPENDENCED CONTRACTOR ABJORD WORK TO ENDERNING INVALIDATE OF THE APPLICABLE COSE STRUCTION. THE CONTRACTOR DEPENDENCED CONTRACTOR ABJORD WORK ON THE A VORKING INVALIDATE OF THE APPLICABLE COSE STRUCTION. THE CONTRACTOR DEPENDENCED CONTRACTOR ABJORD WORK ON THE INFORMATION OF DIFF. THIS ASSUMED THAT THE WORK OR DEPENDENCED CONTRACTOR DEPENDENCED CONTRACTOR ABJORD STRUCTURE. THEY DO NOT INDUCTE THE WORK OR METHODS OF CONTRACTOR DEPENDENCED CONTRACTOR STRUCTURE. THEY DO NOT INDUCTE THE WORK OR METHODS OF CONTRACTORS AND PERSIT THESE DRAININGS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDUCTE THE WORK NOT REPLICITLY SHOWN. THESE DRAININGS REPRESENT THE FINISHED STRUCTURE ON DEPERTY DUBINE CONTRACTORS AND DEPOINT DUBINE. THE STRUCTURE ON CONTRACTORS AND DEPOINT DUBINE. THESE TIES AND REPORTANCES OCCURRENTIAL OBSERVANT OR THE FINISHED STRUCTURE OF OWNERS AND THEOLONG FOR TO CONTRACTORS THE STRUCTURE ON THE STRUCTURE ON THE PROVIDED STRUCTURE ON THE CONTRACTOR TO THE CONTRACTOR TO THE MUST AND STRUCTURE OF DEPOMENTED OF THE THEOLONG FOR AN DRAFT DOCUMENTS. SHALL SOFTEM. THE FINISHED STRUCTURE ON THE FINISHED MORE ON THE CONTRACTOR TO TH
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- THE DIFFERENCE. IN THE CALL ONCE IN CALL OR SHOW ON THESE PRAVMES, HE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE IT THE STOCIED COMPARIT CALL ONCE IN ISSUED AS SHOW ON THESE PRAVMES, HE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE CONTRACTOR IS TO PERPORT A SITE INVESTIGATION AND IS TO DETERMINE THE BEST ROUTING OF ALL CONDUTES FOR PARES, AND TELCO AND FOR GOUNDING CARLES AS SHOWN IN THE POVERT TELCO. AND GORDING PLAN DRAWINGS. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PRAVENTS, CLIEBE, LANDSCHING ON ALL CONDUTES FOR PARES, AND TELCO AND FOR GOUNDING CARLES AS SHOWN IN THE POVERT TELCO. AND GORDINGS PLAN DRAWINGS. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PRAVENTS, CLIEBE, LANDSCHING SHOLTINES, ANY DAMAGED PART SHALL BE CONTRACTOR SHALL LEAVER THE OPPORT. LONGE OF ALL SCRIPT MAINTENES SUCH AS COMAL CARLES AND OTHER ITEMS FOR WORK OF THE CONTRACTOR SHALL LEAVER THE REST ROUTING TO THE OWNER'S DESIGNATED LOCATION. CONTRACTOR SHALL LEAVER THERESS IN CLICK CONTROL DEFENSION OF DESIGNATED LOCATION. 14.
- 15.
- 16.

## CONCRETE, FOUNDATIONS, AND REINFORCING STEEL (FOR CAST IN PLACE OPTION):

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- BEAMS AND COLUMNS. A TOOLD EDGE OR A  $3/4^{\circ}$  CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH ACI 301 SECTION 42.2.4 7.

## GREENFIELD GROUNDING NOTES:

- 1.
- HE'SE MARCEMY SMALL NOT BE USED AS THE NEXT REQUIRED EQUIPMENT GROUND CONDUCTORS. SINANDED COPPER OUTDOOR BIN SALED IN ACCORDANCE WITH THE NEX, SMALL BE UTWRISHED AND INSTALLED WITH THE POWER CIRCUITS IN ECCAN CARRENT FINAL SMALL NOT BE USED AS THE NEXT CONSTRUCTION TO THE MERIES REQUIRED AND INSTALLED WITH THE POWER CIRCUITS IN CONNECTIONS TO THE GROUND BUS SMALL NOT BE UDBED UP OR STACKED BACK TO BACK CONNECTIONS ON OPPORE UNESS (#STATUSTICS). ALL EXTERNOR GROUND CONNECTIONS BETWEEN EQUIRED SMALL BE ADDIED WITH GEEN INSTALLED SUPELEBEITALE QUIRENT GROUND BUS ARE PERMITED. ALL EXTERNOR GROUND CONNECTIONS GROUND BES SMALL NOT BE USED FOR GROUNDANG CONNECTIONS. LEC OF DIE GROUND CONNECTIONS GROUND CONNECTIONS SMALL BE ADDIED FOR GROUNDANG CONNECTIONS. LEC OF DIE GROUND CONNECTIONS ADDIE GROUND BASK AND THE GROUND BARK HER AS DIE ADDIE ONDER SMALL BE ADDIED WITH HER ADDIE ADDIE ADDIE ADDIE ADDIE CONNECTIONS IN THE PROTECTION GROUNDANG CONNECTIONS. LEC OF DIE GROUND CONNECTIONS ADDIE GROUND BANK LEE ADDIED WITHEN AS DIE DAES CRAIPES. CONNECTIONS ADDIE GROUND CONNECTIONS AND E DIE TORTED USING HIGH PESS CRAIPES. COMPRESSION GROUND CONNECTIONS AND EE CORDED DIS MALL BE ADDIED WITH HER ADDIE A

- 20.
- MISCULAYEOUS ELECTRICAL AND NON-ELECTRICAL WEAK ENDESS, FRAMES AND SUPPORTS SHALLER BONDED TO THE CORDUND RING, IN ACCORDANCE WITH THE NEC. BOWD ALL MERLING CREATES WITHIN 6 TO FUNN ROTURD RING WITHIN (1) 2 BARE SOLD TINNED COPERTER ROTURD COMPLOTES THAT LORA A RING AROUND THE CONDUCTOR, SUCH AS METALLIC CONDUTTS, METALL SUPPORT CLIPS OF BOWD ALL MERLING RING RING ROTURD RING WITHIN CONDULT TO METE CODE REQUIREMENTS OF LOCAL CONDUTORS, NON-METALLIC MATERIAL SUCH AS PVC CONDUCTS, SUCH AS METALLIC CONDUCTS, METALLIC SUPPORT CLIPS OF SLEEVES THROUGH WALLS OR FLOORS, WEAH IT IS REQUIRED TO BE HONSED IN CONDULT TO METE CODE REQUIREMENTS OR LOCAL CONDUTORS, NON-METALLIC MATERIAL SUCH AS PVC CONDUCTS, SUCH AS METALLIC CONDUCT ROLL WERE USE OF METAL CONDULT SLEEVES THROUGH WALLS OR FLOORS, WEAH IT IS REQUIRED TO BE HONSED IN CONDULT TO METE CODE DATE OF THE METAL. (C.S., NOMETALLIC CONDUIT FORMETED ST LOCAL CONDUCTOR SHULL BE BONDED TO ELECHE ND OF THE METAL CONDUIT. ALL GROUNDS THAT TRANSITION FRAM BELLOW GRAVE TO ABOVE GRAVE, MUST BE & BARE SULD TINNED COPPERT IN 127 NON-METALLIC, AND TRAM 24 BELOW GRAVE TO WITHIN 3" TO 6" OF CAD-WELD TERMINATION POINT. THE EXPOSED END OF BUILDINGS WHEET HE MAIN ROMUNDS CONDUCTORS SHULL BE ADVIDED TO THE METALL CONDUCT FROM 24" BELOW GRAVE TO WITHIN 3" TO 6" OF CAD-WELD TERMINATION POINT. THE EXPOSED END OF BUILDINGS WHEET HE MAIN ROMUNDS CONDUCTORS SHULL BE ADVIDED TO SHALL BOUTE TWO GRAVIDANCE CONDUCTORS STOWLES, AND WATER TOKES, AND WATER TOKES, AND WATER SHALL BE SONDED TO THE EXISTING GROUNDING SYSTEM, THE BUILDINGS WHEEL PHILM AND FORECTION SYSTEM, AND BUILDING STEEL, COLLAMIS, STELL, COLLAMIS, STELL, COLLAMIS, STELL, COLLAMIS, STELL, COLLAMIS, STELL, MUST ADVID. THE GROUNDANC CONDUCTORS SHALL NOT BE SMILLED THAN 2/0 COPPER. ROFTOP GROUNDING SHALL BE BONDED TO THE EXISTING GROUNDING SYSTEM, THE BUILDING STELL, COLLAMIS, LIGHTINING PROTECTION SYSTEM, AND BUILDING WATER LIKE (FERNORS OR NONET-REVISED, WEALL PHYNA COLLAMIS, SHALL BE BONDED TO THE EXISTING GROUNDING SYSTEM, THE BUI 21.

## ELECTRICAL INSTALLATION NOTES:

- ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, NEC AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL
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- 3 4.
- SPECIFICATIONS, N.C. AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES/DEMONSTORES, RE SCHEMANIC, CONTRACTOR SHALL, INSTALL CONDUITS SO THAT ACCESS TO EQUIPMENT IS NOT BLOCKED AND THE HAZAROS ARE ELIMINATED. WIRKE, RACEWAY AND SUPPORT WETHODS AND MATERALS SHALL COMPLY WITH THE RECOMBENT SHALL BER THE UNDERWRITES LABORATORIES LABEL OF RECURRED BY THE NEC. 1. ALL EQUIPMENT SHALL BER THE UNDERWRITES LABORATORIES LABEL OF APPERVAN. NO SHALL CONVENTION TO RECOMBENT OF THE MINOLAL ELECTRICAL APPERVANCE. 4.1.
- CODE: ALL OVERCURRENT DEVICES SHALL HAVE AN INTERRUPTING CURRENT RATING THAT SHALL BE GREATER THAN THE SHORT CIRCUIT CURRENT TO WHICH THEY ARE SUBJECTED LIVERITY AVAILABLE SHORT CIRCUIT CURRENT TO AS NOT EXCEED THE MAINT OF ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ARTICLE 10.24 NEC ON THE MOST CURRENT ADOPTED CODE PRE THE GOVERNING CODE 4.2.
- 110.24 NEC OR THE MOST CURRENT ADOPTED CODE PRE THE COVERNING CAURDED CONTROL PROPER PHASE COMPUTCR CAURONNON CONDUCTOR AND TELCO CONDUCTOR OR CABLE SHALL BE LABELED WITH OLIOR-CODE INSULATION OR ELECTRICAL TAPE (M) BRAND, 1/2 PLASTIC ELECTRICAL TAPE WITH UN PROTECTION, OR EQUAL), THE DENTIFICATION METHOD SHALL CONFORM WITH NEC AND OSHA. ALL ELECTRICAL TAPE (M) BRAND, 1/2 PLASTIC ELECTRICAL TAPE WITH UN PROTECTION, OR EQUAL), THE DENTIFICATION METHOD SHALL CONFORM WITH NEC AND OSHA. ALL ELECTRICAL TAPE (COMPORTS SHALL BE CLEARLY LABELED WITH LABOLTO TASS SHOWING THEIR RATED VOLTAGE, PHASE COMPOLINGING, WITH CONFIGURATION, FOWER OR, MAYNERYT RATED VOLTAGE, PHASE COMPOLINGING, (LE CANDA DUD 6
- CIRCUIT ID'S).
- CIRCUIT ID'S). PANEL BOARDS (ID NUMBERS) SHALL BE CLEARLY LABELED WITH PLASTIC LABELS. ALL THE WRAPS SHALL BE CUT FLUSH WITH APPROVED CUTTING TOOL TO REMOVE SHARP EDGES. ALL POWER AND EQUIPMENT GROUND WIRING IN TUBING OR CONDUIT SHALL BE SINGLE 9.
- ALL POWER AND EQUIPMENT GROUND WINNS IN TUBING OR CONDUIT SHALL BE SINGLE COPPER CONDUCTOR (#14 OR LARGER) WITH THE THINK TWAIN THE THINK TWAIN HIMP-2, TWAI, TRAIL, PRIM, OR BHING, INSULATION MILLISS CHERWISE SPECIFIC OPPER CONDUCTOR (#6 OR LARGER) WITH THE THINK TWAIN TWAIN-2, THINK AHMM-2, THM, TMM-2, RINK, OR BHING, INSULATION MILLISS CHERWISE SPECIFIC I. POWER AND CONTROL (#6 OR LARGER) WITH TWE THINK THAN THINK-2, THINK HIMM-2, THM, TMM-2, RINK, OR BHING, IS BUILDION MILLISS CHERWISE SPECIFIC I. POWER AND CONTROL (#6 OR LARGER) WITH CONSULTOR, TYPE SOOM CORD (#14 OR LARGER) UNLESS CHERWISE SPECIFIC POWER AND CONTROL IMBIN FOR USE IN CASEL TWAI SHALL BE MULTI-CONDUCTOR, TYPE SOOM CORD (#14 OR LARGER) UNLESS CHERWISE SPECIFIC POWER AND CONTROL IMBIN FOR USE IN CASEL TWAI SHALL BE MULTI-CONDUCTOR, TYPE SOOM CORD (#14 OR LARGER) UNLESS CHERWISE SPECIFIC POWER AND CONTROL IMBIN FOR USE IN CASEL TWAI SHALL BE MULTI-CONDUCTOR, TYPE SOOM CORD (#14 OR LARGER) UNLESS CHERWISE SPECIFIC POWER AND CONTROL IMBIN FOR USE IN CASEL TWAI SHALL BE MULTI-CONDUCTOR, TYPE SOOM CORD (#14 OR LARGER) UNLESS CHERWISE SPECIFIC POWER AND CONTROL IMBIN FOR USE IN CASEL TWAI SHALL BE MULTI-CONDUCTOR, TYPE SOOM CORD (#14 OR LARGER) UNLESS CHERWISE SPECIFIC POWER AND CONTROL IMBIN FOR USE IN CASEL TWAI SHALL BE MULTI-CONDUCTOR.

- 12. POWER AND CÓNITROL WRINK FOR USE IN CABLE TRAY SHALL BE MULTI-CONDUCTOR, TYPE TC CABLE (#14 OR LARGER), WITH TYPE THIM, THIM,

- SCHEDULE 40 FWC UNLERKNOWN UN SINGHIS AND SCHEDULE BO FWC FWC ALL EERWAYSGA NO ALL APPROVED MADE GADE EFWC CONDUIT. LINE UTTOODS, WHERE EVENTOR CONDUCTION OF THE THE EVENT INDOORS UNTOODS, WHERE EVENTOR AND UNLER THERADOR OF CONFERENCE APPROVED FOR THE LOCATION USED. SET SCREW FITTINGS ARE NOT ACCEPTABLE CABNETS, BOXES AND WIRE WAYS SHALL BE THERADOR FOR ELECTROL. USE IN 18.
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- 20.
- Commers, Boass and wine mails similable boddeled for electrical ose in accorrance with heads uL, ansighter and the rice.
  Wireways shall be metal with an enamely finish and include a hinged cover, designed to swing open downwares (wirebold spectame wireway).
  Slotted wiring duct shall be pvc and include cover (Panduit type E or events).
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- OS 27 (MEMEST REVISION) AND BE ANTED NEWLA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND WENTER PROTECTION (WO OR BETTER) FOR EXTERIOR (LOCATIONS LOCATIONS AND WENTER PROTECTION (WO OR BETTER) FOR EXTERIOR (LOCATIONS CARBER AND/OR CROWN CASTLE USA INC. BEFORE COMMENCING WORK ON THE AC PORT DISTRIBUTION PARELS. THE CONTINCTOR SHALL PROVIDE NECESSARY TAGOING ON THE BREAKERS, CARLES AND DISTRIBUTION PARELS. IN ACCORDANCE WITH THE APPLICABLE CODES AND STANDARDS TO DISTRIBUTION PARELS. 28.
- DISTRIBUTION PARLES IN ACCORDANCE WITH THE APPLICABLE CODES AND STANDARDS TO SAFEGUARD UFE AND PROPERTY. 29. INSTALL LAWICOID LABEL ON THE METER CENTER TO SHOW "AT&T". 30. ALL EMPTY/SPARE CONDUTS THAT ARE INSTALLED ARE TO HAVE A METERED MULE TAPE PULL CORD INSTALLED.



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