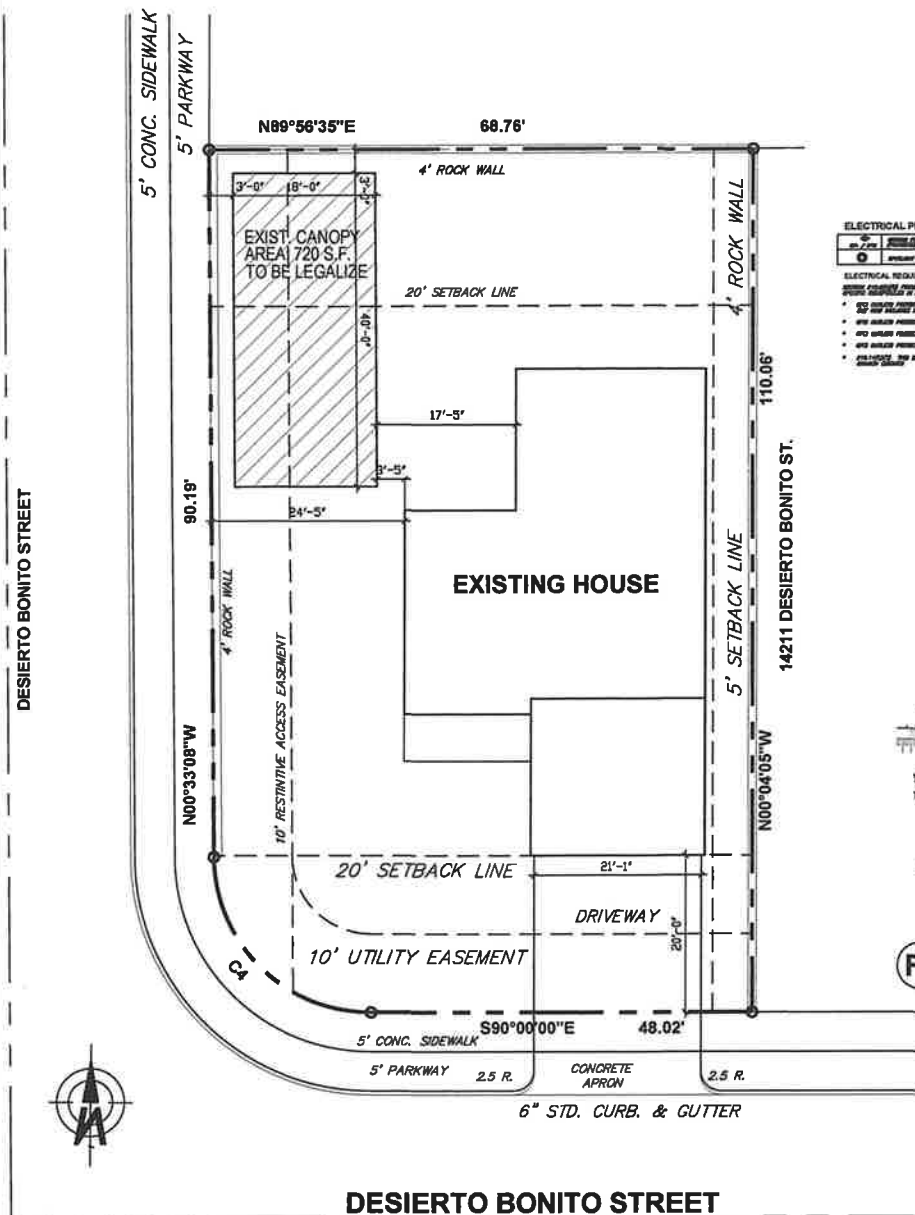
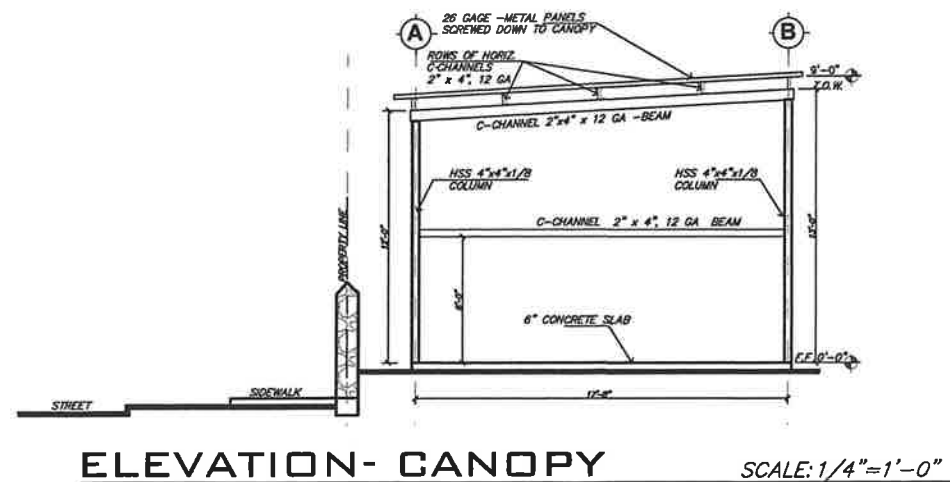




SITE PLAN SCALE: 3/32"=1'-0"



ELECTRICAL PLAN LEGEND

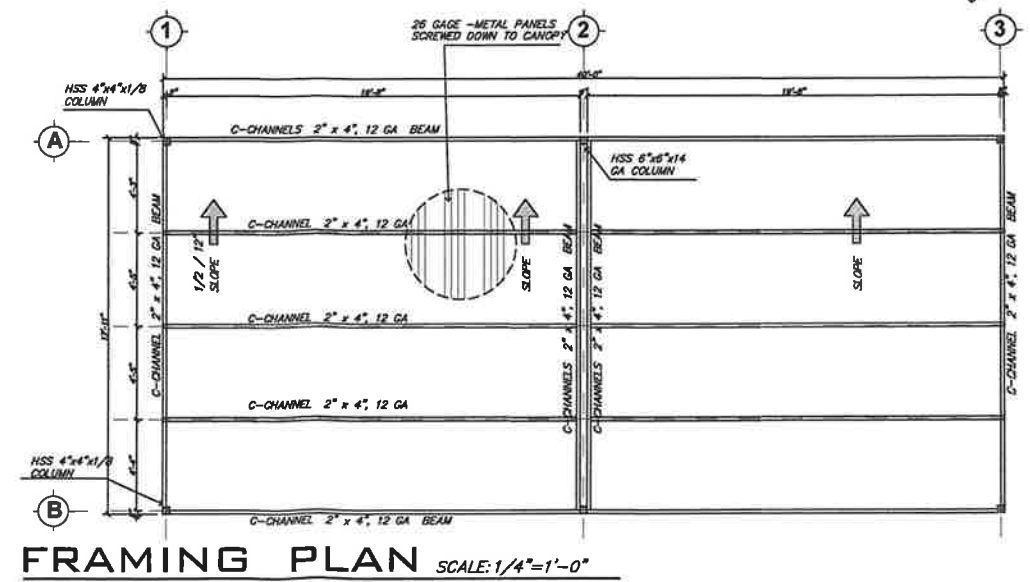
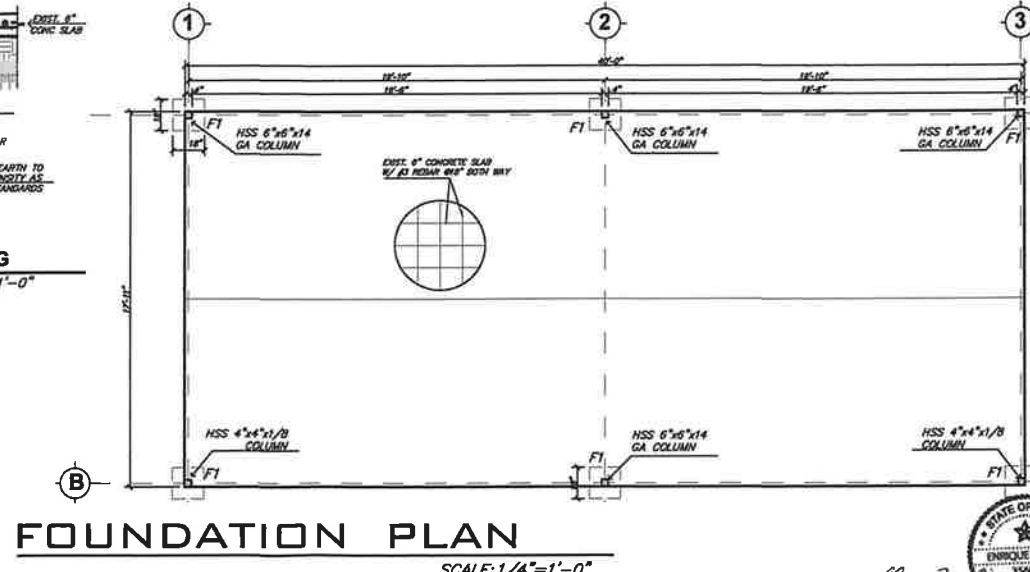
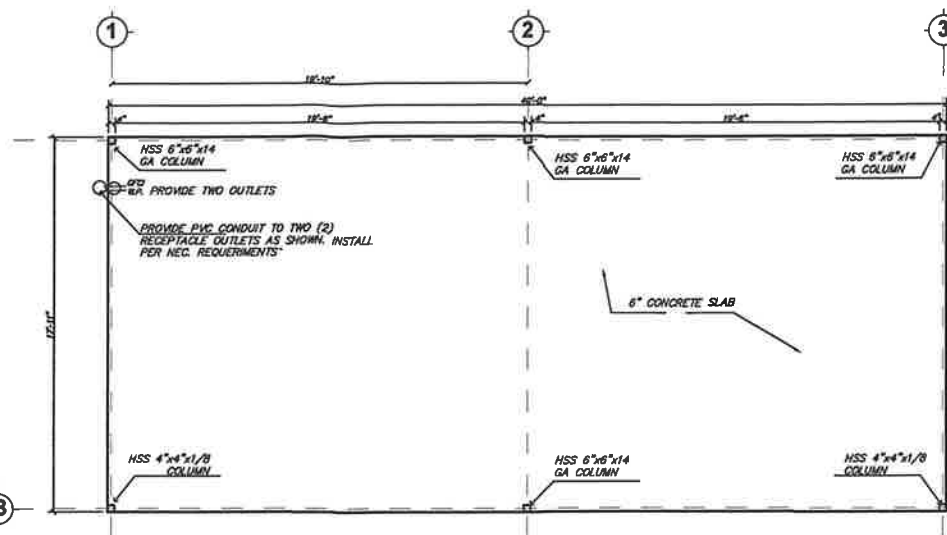
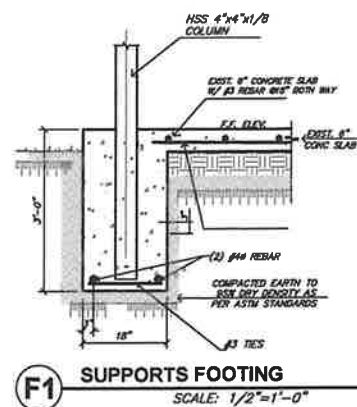
SYMBOLS

NOTES

1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE 2017 NATIONAL ELECTRICAL CODE (NEC) AND THE 2017 TEXAS ELECTRICAL CODE (TEC).

2. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2017 NATIONAL ELECTRICAL CODE (NEC) AND THE 2017 TEXAS ELECTRICAL CODE (TEC).

3. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2017 NATIONAL ELECTRICAL CODE (NEC) AND THE 2017 TEXAS ELECTRICAL CODE (TEC).



- STRUCTURAL GENERAL NOTES:**
- ALL CONCRETE SHALL CONFORM TO ASTM C84 AND SHALL REACH A MINIMUM STRENGTH OF 3000 P.S.I. AT 28 DAY TEST. CONCRETE SHALL NOT BE PLACED IN EXCESS OF 4' SLUMP WITHOUT PRIOR APPROVAL OF THE ENGINEER.
 - REINFORCING STEEL TO BE ASTM A615 GRADE 60.
 - NO BOIL CAPACITY ANALYSIS PRODUCED. THE ALLOWABLE BEARING CAPACITY USED FOR THE DESIGN OF FOUNDATION ELEMENTS WAS 1500 PSF FOR CONTINUOUS FOOTINGS. THE OWNER IS RESPONSIBLE FOR RETAINING THE SERVICE OF A GEOTECHNICAL ENGINEER TO PROVIDE RECOMMENDATIONS FOR STRUCTURAL FILL AND SUB-GRADE PREPARATION TO ACHIEVE THE ASSUMED BEARING CAPACITY.
 - ALL CONCRETE WORK TO BE DONE IN ACCORDANCE WITH ACI & CITY OF EL PASO REQUIREMENTS.
 - PRIOR TO CONCRETE PLACEMENT, ALL FORMS SHALL BE WELL BRACED AND STRAIGHT.
 - ALL STEEL SHALL BE FREE OF GREASE, SCALE AND DIRT.
 - ALL REINFORCING STEEL SHALL CONFORM TO ASTM A-615. ALL #3 BARS SHALL BE 40 GRADE STEEL, ALL #4 OR LARGER BARS SHALL BE GRADE 60.
 - ALL BARS SHALL BE TIED AT EVERY INTERSECTION. ALL STEEL SHALL BE SUPPORTED TO PROHIBIT LATERAL OR VERTICAL MOVEMENT.
 - CONTRACTOR SHALL USE CHAIRS TO SUPPORT REINFORCING STEEL AT CENTER OF SLAB THICKNESS.
 - CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DROP AREAS AND BLOCK OUT LOCATIONS WITH ARCHITECTURAL PLANS.
 - VERIFY SLAB RECESSES AND LOCATION OF FLOOR DRAINS. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR SLEEVES AND PENETRATIONS THROUGH SLAB AND ROOF.
 - ALL PLUMBING, DUCT WORK, CONDUITS, ETC., SHALL BE COMPLETE AND PROPERLY TIED PRIOR TO PRE-POUR INSPECTION.
 - THIS DESIGN IS FOR A PARTICULAR LOCATION ONLY. RE-USE IN A DIFFERENT LOCATION IS PROHIBITED AND THE DESIGN IS VOID.
 - CONCRETE POUR SHALL NOT BE STARTED UNLESS THE SITE TEMPERATURE IS ABOVE 40 DEGREES FAHRENHEIT AND RISING FOR THE NEXT 12 HOURS.
 - CONTRACTOR SHALL PROVIDE CORNER BARS AS SHOWN IN "TYPICAL CORNER BAR DETAILS" IN ALL PERIMETER BEAMS.
 - PROVIDE POSITIVE DRAINAGE AWAY FROM THE SLAB PERIMETER. REFER TO CIVIL DRAWINGS FOR SURROUNDING SLABS AND PAVEMENT SLOPES.
 - SAW-CUTTING OF CONTROL JOINTS (AS REQUIRED) SHALL START AS SOON AS THE CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT AGGREGATES FROM BEING DISLODGED BY THE SAW AND SHALL BE COMPLETED BEFORE DRYING SHRINKAGE STRESSES BECOME LARGE ENOUGH TO PRODUCE CRACKING.
 - ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING BARS, UNLESS OTHERWISE NOTED MUST FOLLOW THE ACI "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED STRUCTURES" (ACI 315).
 - THE CONTRACTOR SHALL COMPARE THE STRUCTURAL DRAWINGS WITH THE ARCHITECTURAL DRAWINGS AS TO LAYOUT, DIMENSIONS, AND ELEVATIONS. ALL DISCREPANCIES, IF ANY, SHALL BE REPORTED TO THE ARCHITECT FOR PROPER ADJUSTMENT BEFORE PROCEEDING WITH THE WORK.

ALL DRAWINGS SUBMITTED IN RELATION TO THIS PROJECT, ARCHITECTURAL, CIVIL, MECHANICAL, STRUCTURAL, ELECTRICAL, LANDSCAPING, ETC., ARE INTERRELATED. THE CONTRACTOR AND SUBCONTRACTORS SHALL REVIEW AND COORDINATE THE ENTIRE SET OF DRAWINGS AND PROJECT SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DATA SHOWN ON THE PLANS, IF DISCREPANCIES ARE FOUND. THE CONTRACTOR SHALL NOTIFY THE OWNER OR ENGINEER IMMEDIATELY SO THAT PROPER CORRECTIONS CAN BE MADE.

PROJECT DATA

APPLICABLE CODES
INTERNATIONAL RESIDENTIAL CODE 2021

LAND AREA
SITE: 7,430.00 SQ FT

LEGAL ADDRESS
14207 DESIERTO BONITO STREET
EL PASO, COUNTY TEXAS

LEGAL DESCRIPTION
LOT 59, BLOCK 20
RANCHO DESIERTO BELLO
SUBDIVISION
HORIZON CITY TEXAS 79928

SCOPE OF PROJECT
EXIST. CANOPY AREA: 720 S.F.
TO BE LEGALIZED

REVISIONS	BY

**METAL CANOPY
DETAIL PLAN**

OWNER:
GARCIA JORGE A

ADDRESS:
5140 JOE CASTILLO
EL PASO, TEXAS

REY ENGINEERING
Consulting Engineering & Surveying
TEXAS FIRM REGISTRATION F-3368
9434 VISCONT DRIVE SUITE 148, EL PASO, TX 79925
TEL. OFFICE (915) 633-8070 MOBILE (915) 309-1889

DRAWN
NURY'S ZARATE

DATE
2/20/2020

SHEET
S-1
1 OF 1 SHEETS