

By TMayberry at 6:03:01 PM, 7/19/2022



CONSTRUCTION MANAGER

SITE ACQ. MANAGER

PROPERTY

LANDLORD

OWNER

I-25 & WIGWAM FA#: 10099192 SBA SITE#: CO46077

GENERATOR INSTALLATION PROJECT 30KW KOHLER DIESEL GENERATOR

20357 INDUSTRY AVENUE FOUNTAIN, CO 80817

SITE INFORMATI	<u>ON:</u>
SITE ADDRESS:	20357 INDUSTRY AVENUE FOUNTAIN, CO 80817
COUNTY:	EL PASO
COORDINATES:	38.537858° / -104.6363° (FOR NAVIGATION ONLY)
PROPERTY LANDLORD OR OWNER:	SBA SITE#: CO46077
TAX ID #:	5726000019
ZONING:	INDUSTRIAL
OCCUPANCY GROUP:	U - UNMANNED
CONSTRUCTION TYPE:	II-В
POWER COMPANY:	MOUNTAIN VIEW ELECTRIC
Add: lot size c	and legal description

Add: lot size and legal description

FACILITY IS UNMANNED AND NOT FOR HUMAN A.D.A. COMPLIANCE: HABITATION

DO NOT SCALE DRAWINGS:

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR THE SAME

CONTACT INFO	RMATION:
APPLICANT:	AT&T MOBILITY 1375 CAMINO REAL STE 120 SAN BERNARDINO, CA 92408
	PHONE: 951.534.8967
PROJECT MANAGER:	GENERAL DYNAMICS WIRELESS SERVICES, LLC. 19240 DES MOINES DR. S. BLDG C STE 300 SEA TAC, WA 98048
	PHONE: 425.606.8785 CONTACT: CHRISTOPHER HERMAN
ARCHITECTURE & ENGINEERING:	GEOSTRUCTURAL, LLC. PO BOX 2621 BOISE, ID 83701
	PHONE: 530.539.4787 CONTACT: DON GEORGE



	AREA MAP:	CODE C	COMPLIANCE:
		ACCORDAN ADOPTED	AND MATERIALS SHA NCE WITH THE CURRE BY THE LOCAL GOVER TO BE CONSTRUCTE DES:
1		INTERNATI	ONAL BUILDING CODE
		NATIONAL	ELECTRICAL CODE (N
		NATIONAL	FIRE PROTECTION AS
		AMERICAN	CONCRETE INSTITUT
		AMERICAN	INSTITUTE OF STEEL
	man A A A A A A A A A A A A A A A A A A A	TELECOM	IUNICATIONS INDUST
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	SITE		
		OUEET	
	A PARTY AND A PART	SHEET	
	GOOGLE MAPS 2020	SHEET	DESCRIPTION
		T-1	TITLE SHEET
	SCOPE OF WORK:	N-1	GENERAL NO
	INSTALL (1) STANDBY DIESEL GENERATOR WITH BASE FUEL TANK ON		
	CONCRETE PAD AND ATS / EQUIPMENT WITHIN COMPOUND NEAR EXISTING AT&T EQUIPMENT AREA.	A-1 A-2	OVERALL SIT ENLARGED S
	INTEGRATE NEW GENERATOR WITH EXISTING SERVICE.	A-2	ENLARGED S
		S-1	GENERATOR
	NOTE: NO CHANGES OR ALTERATIONS TO THE TOWER, MOUNTS, ANTENNAS, FEEDLINES, ETC. IS PROPOSED AS A PART OF THIS SCOPE	S-2	GENERAL ST
	OF WORK.	5-2	GENERAL ST
	DIG LINE:	E-1	ELECTRICAL
	THE PLANS SHOW SOME KNOWN SUBSURFACE STRUCTURES, ABOVE	E-1 E-2	ELECTRICAL
	GROUND STRUCTURES, AND/OR EXISTING UTILITIES BELIEVED TO BE IN THE WORKING AREA. IT IS THE RESPONSIBILITY OF THE CONTRACTOR	E-3	ELECTRICAL
	TO VERIFY ALL UTILITIES, PIPELINES AND OTHER STRUCTURES SHOWN	E-3 E-4.0	GENERATOR
	OR NOT SHOWN ON THESE PLANS.	E-4.0 E-4.1	GENERATOR
	ANY DAMAGE TO EXISTING Know what's below.	E-4.1	GENERATOR
	UTILITIES SHALL BE REPAIRED TO THE SATISFACTION OF THE CALL before you dig.	E-4.2 E-5.0	ATS SPECIFIC
	OWNER AND ENGINEER AT THE	E-5.0	ATS SPECIFIC

CONTRACTOR'S EXPENSE.

ITERNATIONAL BUILDING CODE (IBC) 2015 ATIONAL ELECTRICAL CODE (NEC) 2017 ATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 13, 30, 37, 70, 72, 110, 111 MERICAN CONCRETE INSTITUTE (ACI) 318

MERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)

	IDEA.
SHEET	DESCRIPTION
T-1	TITLE SHEET
N-1	GENERAL NO
A-1	OVERALL SIT
A-2	ENLARGED S
S-1	GENERATOR
S-2	GENERAL STI
E-1	ELECTRICAL
E-2	ELECTRICAL
E-3	ELECTRICAL
E-4.0	GENERATOR
E-4.1	GENERATOR
E-4.2	GENERATOR
E-5.0	ATS SPECIFIC
E-5.1	CAM-LOCK BO

L WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN CCORDANCE WITH THE CURRENT EDITIONS OF ALL GOVERNING CODES AS DOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE LANS ARE TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO

ELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222

ELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 607

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PAD DETAILS & STRUCTURAL NOTES RUCTURAL DETAILS

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DETAILS

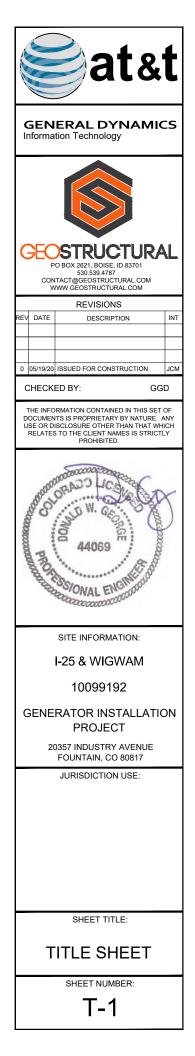
SPECIFICATIONS

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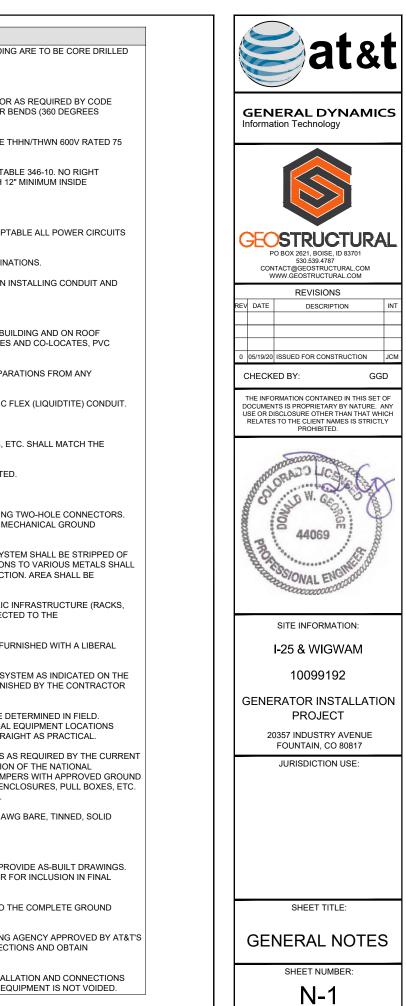
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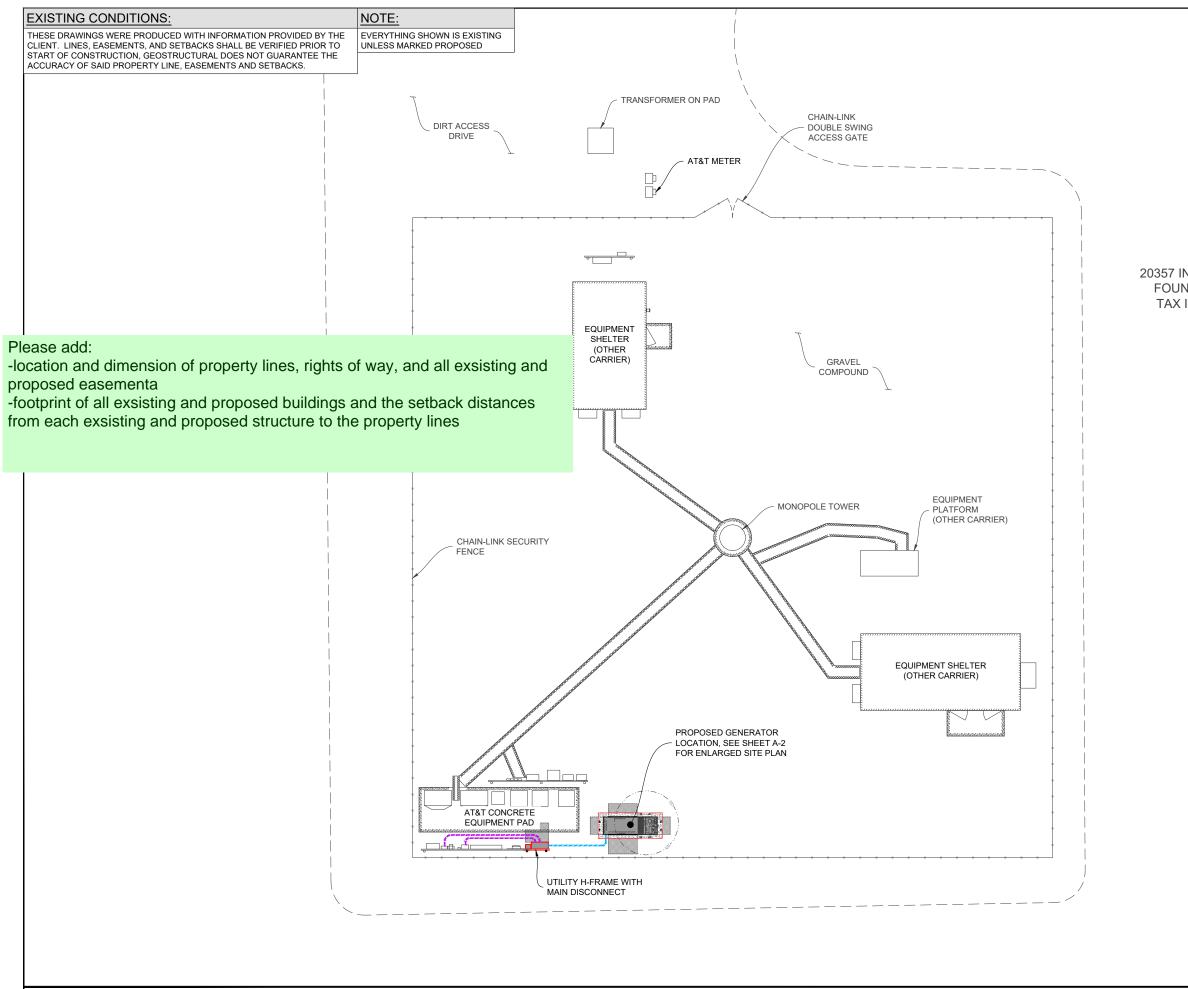
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CAM-LOCK BOX SPECIFICATIONS



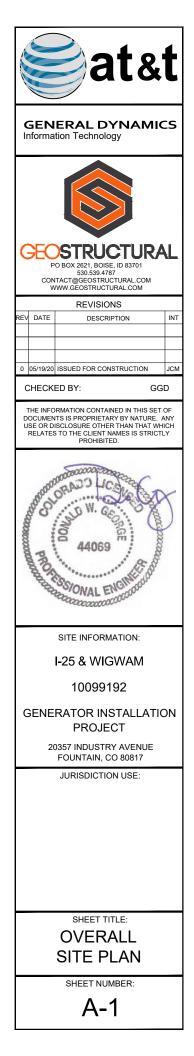
K 200512 NOTES TO SUBCONTRACTOR:	GENERAL PROJECT NOTES:	ELECTRICAL NOTES:
1. THE GENERAL SUBCONTRACTOR MUST VERIFY ALL DIMENSIONS, CONDITIONS AND ELEVATIONS BEFORE PROCEEDING WITH THE WORK. ALL DISCREPANCIES SHALL BE RESOLVED BEFORE	1. THIS PROPOSAL IS FOR THE ADDITION OF A NEW GENERATOR ON A NEW CONCRETE PAD TO AN EXISTING UNMANNED TELECOMMUNICATIONS FACILITY CONSISTING OF AN EQUIPMENT	12. ALL FLOORS WHERE PENETRATIONS ARE REQUIRED IN BUILDING AF AND THEN FIREPROOFED.
PROCEEDING WITH THE WORK. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH ACCEPTED CONSTRUCTION PRACTICES.	SHELTER/PLATFORM AND TOWER.	B. WIRING/CONDUIT
2. IT IS THE INTENTION OF THESE DRAWINGS TO SHOW THE COMPLETED INSTALLATION. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING, SHORING, TIES, FORM	2. THE PROPOSED FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE. 3. THE PROPOSED FACILITY IS UNMANNED AND IS NOT FOR HUMAN HABITAT. (NO HANDICAP	1. PROVIDE PULL BOXES AND JUNCTION BOXES WHERE SHOWN OR AS SUCH THAT NO MORE THAN THE EQUIVALENT OF FOUR QUARTER BENE TOTAL) EXIST IN A CONDUIT RUN.
WORK, ETC. IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL ORDINANCES, TO SAFELY EXECUTE ALL WORK AND SHALL BE RESPONSIBLE FOR SAME. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES.	ACCESS IS REQUIRED)	2. ALL POWER AND CONTROL/INDICATION WIRING SHALL BE TYPE THHN
3. THE SUBCONTRACTOR SHALL USE ADEQUATE NUMBER OF SKILLED WORKMAN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY	4. OCCUPANCY IS LIMITED TO PERIODIC MAINTENANCE AND INSPECTION, APPROXIMATELY 2 TIMES PER MONTH BY AT&T TECHNICIANS.	DEGREES CELSIUS, UNLESS NOTED OTHERWISE. 3. CONDUIT BENDS SHALL BE MADE IN ACCORDANCE WITH NEC TABLE
FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHOD NEEDED FOR PROPER PERFORMANCE OF THE WORK.	5. OUTDOOR STORAGE AND SOLID WASTE CONTAINERS ARE NOT PROPOSED.	ANGLE DEVICE OTHER THAN STANDARD CONDUIT ELBOWS WITH 12" MI SWEEPS FOR ALL CONDUITS 2" OR LARGER.
4. SUBCONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION SUBCONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE	6. ALL MATERIAL SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.	4. POWER WIRING SIZE SHALL NOT BE SMALLER THAN #12 AWG.
RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND	7. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATION.	5. ALL WIRING SHALL BE COPPER. ALUMINUM WILL NOT BE ACCEPTABL SHALL CONTAIN A GROUND WIRE.
SUBCONTRACTOR FURTHER AGREES TO INDEMNIFY AND HOLD DESIGN ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH PERFORMANCE OF WORK ON THIS	8. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTION REQUIRED FOR CONSTRUCTION.	6. PHASE MARKINGS TO BE USED AT POWER CONDUCTOR TERMINATIO
PROJECT. 5. SITE GROUNDING SHALL COMPLY WITH AT&T WIRELESS SERVICES TECHNICAL SPECIFICATIONS	9. SUBCONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.	7. CONTRACTOR SHALL ENSURE INTEGRITY IS MAINTAINED WHEN INST WIRING.
FOR FACILITY GROUNDING FOR CELL SITE STANDARDS, LATEST EDITION, AND COMPLY WITH AT&T TOWERS GROUNDING CHECKLIST, LATEST VERSION, WHEN NATIONAL AND LOCAL GROUNDING	ELECTRICAL NOTES:	8. INSTALL PULL STRING IN ALL CONDUIT.
CODES ARE MORE STRINGENT THEY SHALL GOVERN.	A. GENERAL	9. FOR ROOFTOP INSTALLS AND BUILD-OUTS, CONDUITS INSIDE BUILDI SHALL BE RGS, UNLESS OTHERWISE NOTED. FOR RAW LAND SITES ANI
6. ALL WORK SHALL COMPLY WITH OSHA AND STATE SAFETY REQUIREMENTS. PROCEDURES FOR THE PROTECTION OF EXCAVATIONS, EXISTING CONSTRUCTION AND UTILITIES SHALL BE ESTABLISHED PRIOR TO FOUNDATION INSTALLATION.	1. COORDINATE LOCATION AND POWER REQUIREMENTS OF ALL EQUIPMENT WITH AT&T AND EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.	SCHEDULE 80 SHALL BE UTILIZED UNLESS NOTED OTHERWISE. 10. MAINTAIN MINIMUM 1'-0" VERTICAL AND 1'-0" HORIZONTAL SEPARATI
7. ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES OR ORDINANCES. THE MOST STRINGENT CODE WILL APPLY IN THE CASE OF	2. COORDINATE LOCATION AND REQUIREMENTS FOR ELECTRICAL AND TELEPHONE SERVICES WITH THE PROPERTY REPRESENTATIVE, AT&T AND UTILITY COMPANIES, ROUTING OF	MECHANICAL GAS PIPING. 11. ALL WIRING ROUTED IN PLENUM TO BE RATED OR IN METALLIC FLE>
DISCREPANCIES OR DIFFERENCES IN THE CODE REQUIREMENTS.	CONDUITS MAY BE MODIFIED TO MEET SITE REQUIREMENTS. EXACT CONDUIT ROUTING TO BE DETERMINED IN THE FIELD.	C. EQUIPMENT
8. ANY DAMAGE TO THE ADJACENT PROPERTIES WILL BE CORRECTED AT THE SUBCONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE LANDOWNER AND THE CONSTRUCTION MANAGER.	3. ALL WIRING AND EQUIPMENT SHOWN ON ELECTRICAL SHEETS SHALL BE FURNISHED AND INSTALLED UNDER ELECTRICAL PORTION OF CONTRACT UNLESS OTHERWISE NOTED	1. EQUIPMENT/PARTS CONNECTED TO EXISTING PANELS, DUCTS, ETC. CHARACTERISTICS (A/C, V, A) OF THAT EQUIPMENT.
9. THE COMPLETE BID PACKAGE INCLUDES THESE CONSTRUCTION DRAWINGS ALONG WITH THE SPECIFICATIONS. SUBCONTRACTOR IS RESPONSIBLE FOR REVIEW OF TOTAL BID PACKAGE PRIOR TO BID SUBMITTAL.	4. UNINTERRUPTED ELECTRICAL SERVICE FOR EXISTING EQUIPMENT SHALL BE MAINTAINED DURING THE INSTALLATION OF THE WORK DESCRIBED UNDER THESE DOCUMENTS. TEMPORARY EQUIPMENT, CABLES AND WHATEVER ELSE IS NECESSARY SHALL BE PROVIDED	2. ALL ELECTRICAL EQUIPMENT OUTSIDE SHALL BE NEMA 3R RATED.
10. SUBCONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES WITHIN CONSTRUCTION LIMITS PRIOR TO CONSTRUCTION.	AS REQUIRED TO MAINTAIN ELECTRICAL SERVICE. TEMPORARY SERVICE FACILITIES, IF REQUIRED AT ANY TIME, SHALL NOT BE DISCONNECTED OR REMOVED UNTIL NEW SERVICE	D. GROUNDING 1. ALL GROUND CONNECTIONS TO BUILDING SHALL BE MADE USING TW
11. THE SUBCONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE SITE	EQUIPMENT IS IN PROPER OPERATION. IF ANY SERVICE OR SYSTEM MUST BE INTERRUPTED, THE CONTRACTOR SHALL REQUEST PERMISSION IN WRITING STATING THE DATE, TIME, ETC. THE SERVICE WILL BE INTERRUPTED AND THE AREAS AFFECTED. THIS REQUEST SHALL BE	PROVIDE STAILESS STEEL BOLTS AND LOCK WASHERS ON ALL MECH. CONNECTIONS.
AT ALL TIMES. SILT AND EROSION CONTROL SHALL BE MAINTAINED ON THE DOWNSTREAM SIDE OF THE SITE AT ALL TIMES. ANY DAMAGE TO ADJACENT PROPERTIES WILL BE CORRECTED AT THE SUBCONTRACTOR'S EXPENSE.	MADE IN SUFFICIENT TIME FOR PROPER ARRANGEMENTS TO BE MADE. WRITTEN PERMISSION SHALL BE OBTAINED FROM THE OWNER BEFORE INTERRUPTING ELECTRICAL SERVICE.	2. ALL EQUIPMENT SURFACES TO BE BONDED TO GROUNDING SYSTEM ALL PAINT AND DIRT AT ANY POINT OF CONNECTION. CONNECTIONS TO
12. CLEARING OF TREES AND VEGETATION ON THE SITE SHOULD BE HELD TO A MINIMUM. ONLY	5. COORDINATE NEW WORK WITH OTHER TRADES AND VERIFY EXISTING CONDITIONS TO AVOID	BE OF A TYPE AS TO PREVENT A GALVANIC OR CORROSIVE REACTION. REPAINTED FOLLOWING BONDING.
THE TREES NECESSARY FOR CONSTRUCTION OF THE FACILITIES SHALL BE REMOVED. ANY DAMAGE TO THE PROPERTY OUTSIDE THE LEASED PROPERTY SHALL BE REPAIRED BY THE SUBCONTRACTOR.	INTERFERENCE. IN CASE OF INTERFERENCE, AT&T'S REPRESENTATIVE WILL DECIDE WHICH WORK IS TO BE RELOCATED, REGARDLESS OF WHICH WAS FIRST INSTALLED.	3. ANY METALLIC ITEM WITHIN 6' OF ANY EQUIPMENT OR METALLIC INF CABLE TRAY ETC.) OR GROUND CONDUCTORS MUST BE CONNECTED
13. ALL SUITABLE BORROW MATERIAL FOR BACK FILL OF THE SITE SHALL BE INCLUDED IN THE BID. EXCESS TOPSOIL AND UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF SITE AT LOCATIONS	6. THE INSTALLATION MUST COMPLY WITH NEC AND ALL FEDERAL, STATE AND LOCAL RULES AND REGULATIONS.	GROUNDING SYSTEM PER AT&T STANDARDS. 4. EXTERIOR, ABOVE GRADE GROUND CONNECTIONS SHALL BE FURNIS
APPROVED BY GOVERNING AGENCIES PRIOR TO DISPOSAL.	7. THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND EQUIPMENT UNLESS OTHERWISE DEFINED BY DIMENSIONS OR DETAILS.	PROTECTIVE COATING OF ANTI-OXIDATION COMPOUND.
14. PERMITS: THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES, ETC.	EXACT EQUIPMENT LOCATIONS AND RACEWAY ROUTING SHALL BE GOVERNED BY ACTUAL FIELD CONDITIONS AND/OR DIRECTIONS FROM AT&T'S REPRESENTATIVE.	 ALL MATERIALS AND LABOR REQUIRED FOR THE GROUNDING SYSTE PLANS AND DETAILS, AND AS DESCRIBED HEREIN SHALL BE FURNISHEI UNLESS OTHERWISE NOTED.
15. RECORD DRAWINGS: MAINTAIN A RECORD OF ALL CHANGES, SUBSTITUTIONS BETWEEN WORK AS SPECIFIED AND INSTALLED. RECORD CHANGES ON A CLEAN SET OF CONTRACT	8. CONTRACTOR SHALL PAY ALL PERMITS AND FEES REQUIRED.	6. EXACT LOCATION OF GROUND CONNECTION POINTS SHALL BE DETE
DRAWINGS WHICH SHALL BE TURNED OVER TO THE CONSTRUCTION MANAGER UPON COMPLETION OF THE PROJECT.	9. ALL MATERIALS SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE STANDARDS REFERENCED BELOW: a. ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE)	ADJUST LOCATIONS INDICATED ON PLANS ACCORDING TO ACTUAL EQ TO KEEP THE GROUND CONNECTION CABLES AS SHORT AND STRAIGH
16. THE PLANS SHOW SOME KNOWN SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES AND/OR EXISTING UTILITIES BELIEVED TO BE IN THE WORKING AREA. IT IS THE RESPONSIBILITY OF	b. ASTIM (AMERICAN SOCIETY FOR TESTING MATERIALS) c. ETL (ELECTRICAL TESTING LABORATORY)	7. PROVIDE ALL ELECTRICAL SYSTEM AND EQUIPMENT GROUNDS AS R EDITION OF THE NATIONAL ELECTRIC CODE, THE CURRENT EDITION OF
THE SUBCONTRACTOR TO VERIFY ALL UTILITIES, PIPELINES AND OTHER STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS. THE SUBCONTRACTOR SHALL CONTACT THE LOCAL LOCATE SERVICE BEFORE DIGGING OR DRILLING. ANY DAMAGE TO EXISTING	d. ICEA (INSULATED CABLE ENGINEERS ASSOCIATION) e. IEEE (INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS) f. MBFU (NATIONAL BOARD OF FIRE UNDERWRITERS)	ELECTRICAL SAFETY CODE AND AT&T STANDARDS. BONDING JUMPERS FITTINGS SHALL BE INSTALLED AT ALL RACEWAYS, EQUIPMENT ENCLO TO MAINTAIN GROUND CONTINUITY WHERE REQUIRED BY CODE.
UTILITIES SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AND ENGINEER AT THE SUBCONTRACTOR'S EXPENSE.	g. NESC (NATIONAL ELECTRICAL SAFETY CODE) h. NEMA (NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION)	8. ALL BURIED EQUIPMENT GROUND CONDUCTORS SHALL BE #2 AWG E COPPER UNLESS NOTED OTHERWISE ON THE DRAWINGS.
	i. NFPA (NATIONAL FIRE PROTECTION ASSOCIATION) j. UL (UNDERWRITER'S LABORATORY) k. NEC (NATIONAL ELECTRICAL CODE)	E. INSPECTION/DOCUMENTATION
	10. CONTRACTOR SHALL REVIEW PLANS, DETAILS AND SPECIFICATIONS IN DETAIL AND ADJUST	1. THE CONTRACTOR, UPON COMPLETION OF HIS WORK, SHALL PROVID
	WORK TO CONFORM WITH ACTUAL SITE CONDITIONS SO THAT ELECTRICAL DEVICES AND EQUIPMENT WILL BE LOCATED AND READILY ACCESSIBLE. QUANTITIES LISTED IN MATERIAL LISTS ON THE DRAWINGS ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL PROVIDE	INFORMATION SHOULD BE GIVEN TO THE GENERAL CONTRACTOR FOR AS-BUILT SURVEY DOCUMENTS TO BE GIVEN TO THE OWNER.
	HIS OWN TAKEOFF FOR MATERIAL QUANTITY AND TYPES BASED ON ACTUAL SITE CONDITIONS, IN ADDITION, CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS TO	2. CONTRACTOR SHALL SUPPLY DOCUMENTATION ATTESTING TO THE SYSTEM'S RESISTANCE TO GROUND (MAX. 5 OHMS).
	INSTALL EQUIPMENT FURNISHED BY AT&T OR ITS SUPPLIERS. ALL ITEMS NOT SPECIFICALLY MENTIONED HEREIN OR SHOWN ON THE DRAWINGS, BUT WHICH ARE OBVIOUSLY NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED.	3. AN ELECTRICAL INSPECTION SHALL BE MADE BY AN INSPECTING AGE REPRESENTATIVE. CONTRACTOR SHALL COORDINATE ALL INSPECTION POWER COMPANY APPROVAL.
	11. THE CONTRACTOR OR BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) AT&T'S REPRESENTATIVE OF ANY CONFLICTS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL OR PERFORMANCE OF WORK, IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED IN WRITING OTHERWISE.	4. CONTRACTOR SHALL HAVE ATS AND GENERATOR RELAY INSTALLAT INSPECTED BY OTHERS TO ENSURE THAT UL LISTING FOR THAT EQUIP





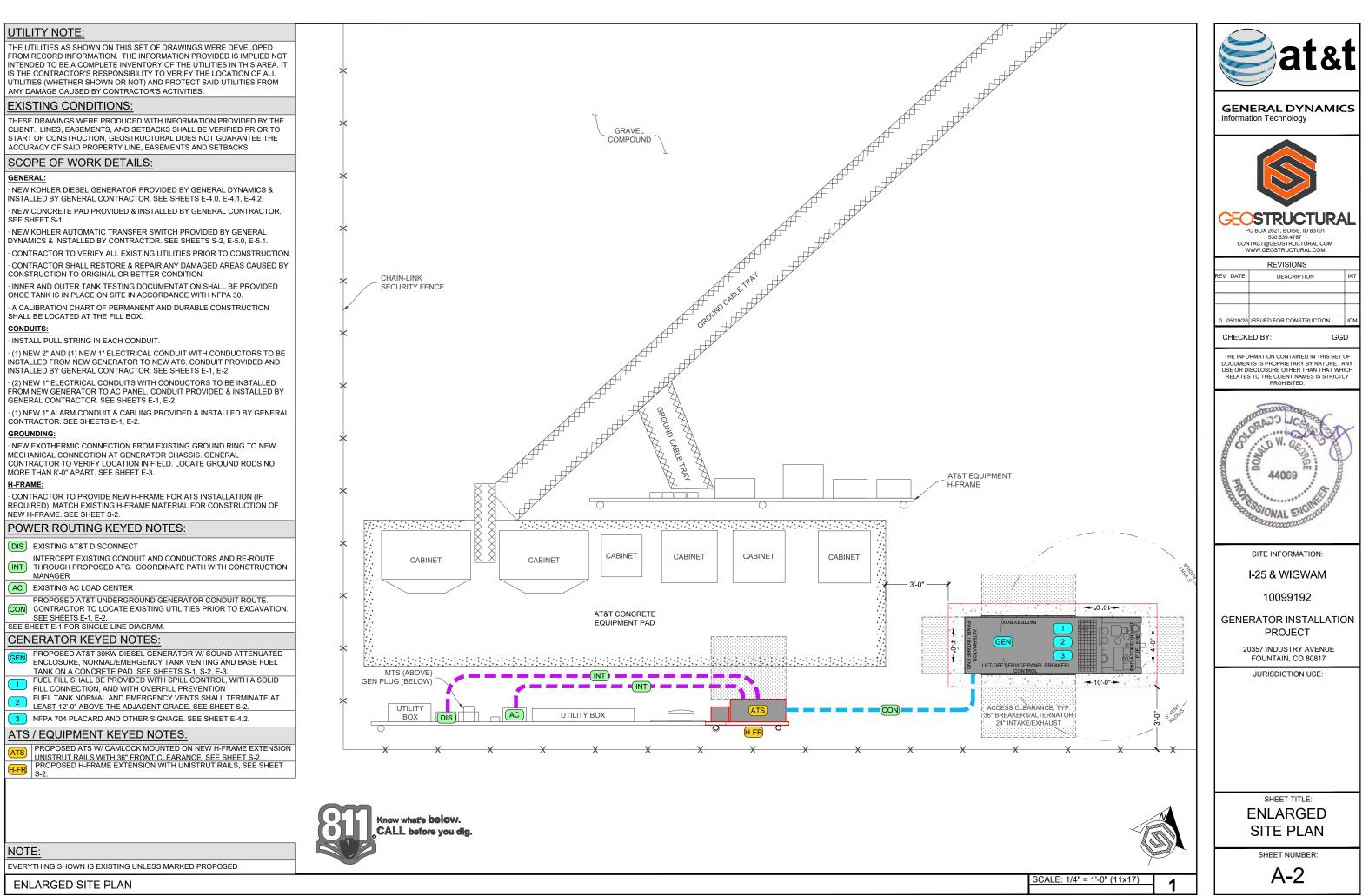
OVERALL SITE PLAN

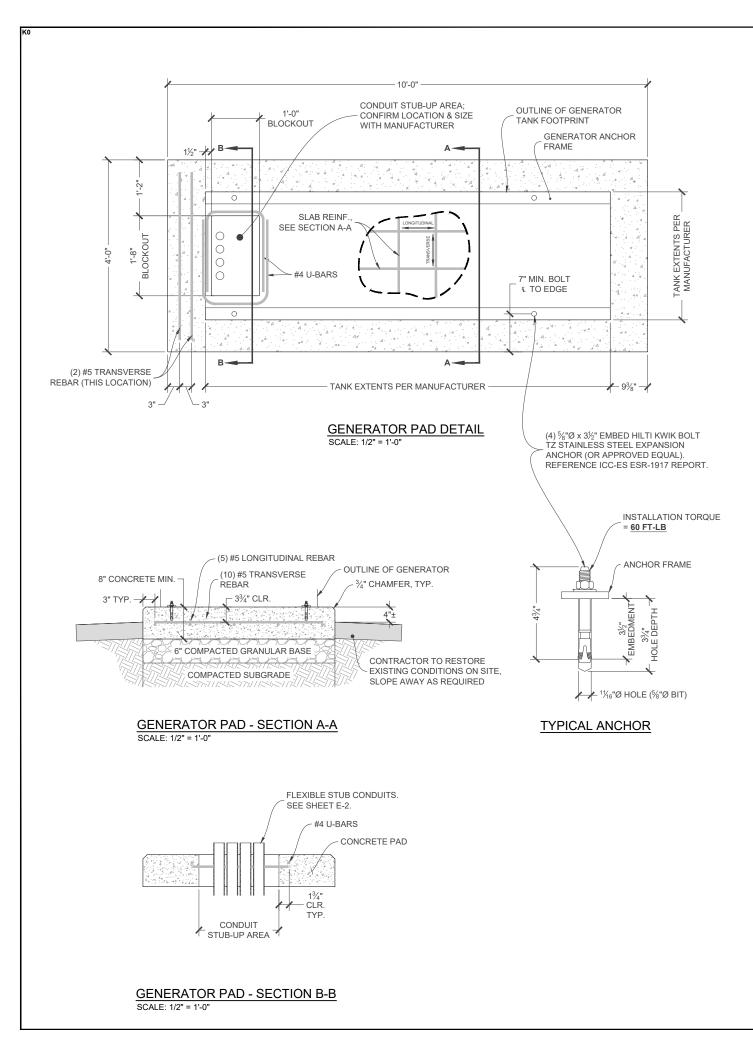
20357 INDUSTRY AVENUE FOUNTAIN, CO 80817 TAX ID#: 5726000019



SCALE: 1" = 15'-0" (11x17)

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STRUCTURAL DESIGN NOTES: ALL LOADS DERIVED FROM REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE, ASCE 7 8 BUILDING & COMMUNICATION STRUCTURES: (38.537858° / -104.6363°) WIND LOADS: IBC 2015 & ASCE 7-10 V = 115 MPH ULTIMATE WIND SPEED (90 MPH V_{ASD}) STRUCTURE CLASS = II; EXPOSURE CATEGORY = C; TOPOGRAPHIC CATEGORY = 1. IMPORTANCE FACTOR = 1.0. SEISMIC LOADS: IBC 2015 & ASCE 7-10 STRUCTURE CLASS = II; SITE CLASS = D. Ss = 0.166; S1 = 0.06; SDs = 0.177 CONCRETE NOTES: PRIOR TO EXCAVATION, CHECK THE AREA FOR UNDERGROUND FACILITIES. ALL CONCRETE SHALL BE IN ACCORDANCE WITH CHAPTER 19 OF THE IBC & ACI 318, "BUIL REINFORCED CONCRETE", LATEST EDITION & HAVE THE FOLLOWING PROPERTIES: A MINIMUM 28-DAY COMPRESSIVE STRENGTH (fc) OF 4,000 PSI. B CEMENT SHALL BE "LOW-ALKALI" TYPE IIA (MODERATE SULFATE RESISTANCE, AIR ENTRAINING) CONFORMING TO ASTM C150. C MAXIMUM WATER/CEMENT RATIO OF 0.45 AND AIR-ENTRAINED 4% TO 7% D CONCRETE PROPORTIONING SHALL BE DESIGNED BY AN APPROVED LABORATORY. TOLERANCES IN ACCORDANCE WITH ACI 117. COPIES OF CONCRETE MIX SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO PLACEMENT. E ALL AGGREGATE USED IN CONCRETE SHALL CONFORM TO ASTM C33. USE ONLY AGGREGATES KNOWN NOT TO CAUSE EXCESSIVE SHRINKAGE. MAXIMUM AGGREGATE SIZE TO BE 3/4" F MAXIMUM SLUMP: REFER TO GEOTECHNICAL REPORT WHEN APPLICABLE. FORMWORK FOR CONCRETE SHALL CONFORM TO ACI 347. TOLERANCES FOR FINISHED CO REQUIREMENTS. IN NO CASE SHALL FINISHED CONCRETE SURFACES EXCEED THE FOLLOW PLAN LINES AND FINISHED GRADES: ± 1/4" VERTICAL, ± 1" HORIZONTAL CHAMFER ALL EXPOSED CORNERS AND FILLET ENTRANT ANGLES $\frac{3}{4}$ " U.N.O. CONCRETE FINISHING: CONCRETE SURFACES SHALL BE FINISHED IN ACCORDANCE WITH SURFACES NOT EXPOSED TO VIEW AND SMOOTH FINISH FOR ALL OTHERS, U.N.O. STEEL REINFORCEMENT AND CONCRETE SHOULD BE PLACED IMMEDIATELY UPON COMPL CONTRACTOR SHALL NOT ALLOW A COLD JOINT TO FORM IN THE CONCRETE. PORTION A TEMPORARY CASING MAY BE REQUIRED TO PREVENT CAVING PRIOR TO CONCRETE PLAC REINFORCING STEEL NOTES: ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615, VERTICAL/HORIZONTAL BARS S SHALL BE A MINIMUM OF GRADE 40. ALL REINFORCING STEEL SHALL HAVE 3" (± 3/8") OF COI ALL BAR BENDS, HOOKS, SPLICES AND OTHER REINFORCING STEEL SHALL CONFORM TO ALL BARS SHALL BE SPLICED WITH A MINIMUM LAP OF 48 BAR DIAMETERS. LAP SPLICES OF SHALL BE CLASS-B SPLICES. WELDING OF BARS IS NOT PERMITTED. AT ALL CORNERS AND WALL INTERSECTIONS, PROVIDE BENT HORIZONTAL BARS TO MATC PROVIDE VERTICAL DOWELS IN FOOTINGS AND AT CONSTRUCTION JOINTS TO MATCH VER SPACING. ACI-APPROVED PLASTIC-COATED BAR CHAIRS OR PRECAST CONCRETE BLOCKS SHALL BE GRADE-CAST REINFORCING STEEL & SHALL BE SUFFICIENT IN NUMBER TO PREVENT SAGG NOT BE PLACED IN CONTACT WITH THE FORMS OR THE SUB-GRADE. DOWELS AND ANCHOR BOLTS SHALL BE WIRED OR OTHERWISE HELD IN CORRECT POSITI CASE SHALL DOWELS OR ANCHOR BOLTS BE "STABBED" INTO FRESHLY-POURED CONCRE FOUNDATION NOTES: THE CONTRACTOR SHALL READ THE GEOTECHNICAL REPORT AND SHALL CONSULT THE G PRIOR TO CONSTRUCTION. THE GEOTECHNICAL ENGINEER (OR INSPECTOR) SHALL INSPECT THE EXCAVATION PRIOR SHALL PROVIDE A NOTICE OF INSPECTION FOR THE BUILDING INSPECTOR FOR REVIEW AN THE CONTRACTOR SHALL DETERMINE THE MEANS AND METHODS NECESSARY TO SUPPOR CONSTRUCTION. REBAR AT BOTTOM OF FOUNDATIONS SHALL BE BONDED TO SITE GROUNDING SYSTEM (W DETAILS ON APPROVED A&E CONSTRUCTION DRAWINGS. ALL FOOTINGS TO BE PLACED ON FIRM UNDISTURBED INORGANIC MATERIAL PROOF RO CONCRETE WHERE THE MATERIAL HAS BEEN DISTURBED BY EQUIPMENT. UNACCEPTABLE OVER-EXCAVATED AND REPLACED WITH "LEAN CONCRETE FILL". THE GEOTECHNICAL REPLACED WITH "LEAN CONCRETE FILL". TO FOR SPECIFIC RECOMMENDATIONS. STRUCTURAL BACKFILL SHALL BE GRANULAR FREE-DRAINING MATERIAL FREE OF DEBRIS, DELETERIOUS MATERIALS. MATERIAL SHALL BE PLACED IN LIFTS NO GREATER THAN 6" IN MAXIMUM DENSITY AS DETERMINED PER ASTM D1557 (MODIFIED PROCTOR). THE GEOTEC ADHERED TO FOR SPECIFIC RECOMMENDATIONS. SOIL NOTES: FOUNDATION DESIGN BASED ON THE PRESUMPTIVE MINIMUM SOIL PARAMETERS IN ACCOR

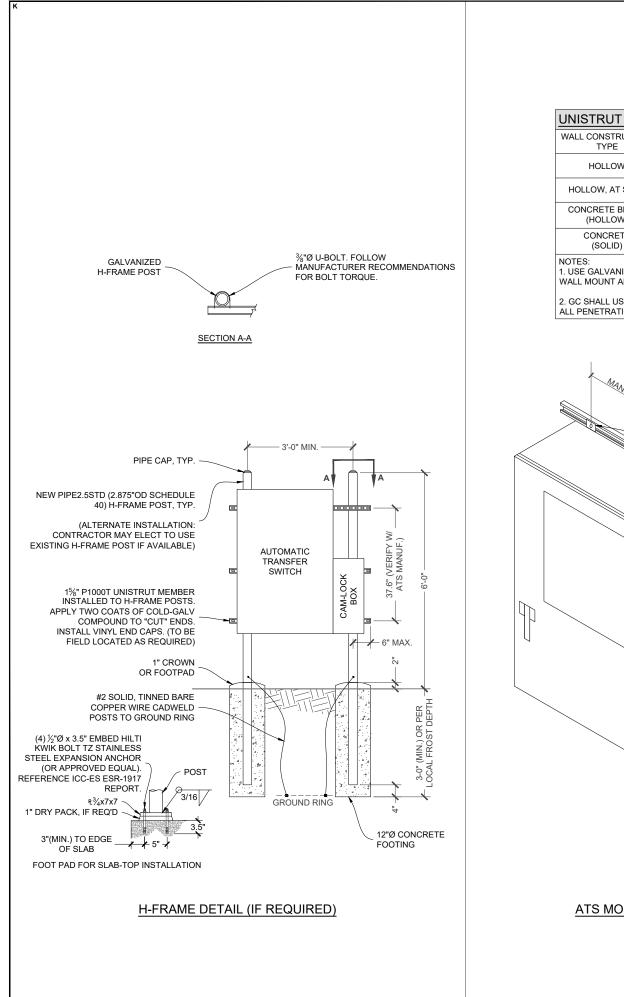
- SITE SPECIFIC GEOTECHNICAL REPORT IS AVAILABLE, THE CONTRACTOR SHALL ADHERE THEREIN. ALL FOUNDATIONS TO BE PLACED ON FIRM, UNDISTURBED, INORGANIC MATERIAL. PROOF
- CONCRETE WHERE THE MATERIAL HAS BEEN DISTURBED BY EQUIPMENT. UNACCEPTABLE OVER-EXCAVATED AND REPLACED WITH STRUCTURAL BACKFILL.
 STRUCTURAL BACKFILL SHALL BE GRANULAR FREE-DRAINING MATERIAL FREE OF DEBRIS,
- 3. STRUCTURAL BACKFILL SHALL BE GRANULAR FREE-DRAINING MATERIAL FREE OF DEBRIS, DELETERIOUS MATERIALS. MATERIAL SHALL BE PLACED IN LIFTS NO GREATER THAN 6" IN D MAXIMUM DENSITY AS DETERMINED PER ASTM D1557 (MODIFIED PROCTOR). THE GEOTECH ADHERED TO FOR SPECIFIC RECOMMENDATIONS.

MECHANICAL ANCHOR NOTES:

- 1. HILTI PRODUCTS MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S PRINTED INCLUDED IN THE ADHESIVE PACKAGING.
- 2. CONTRACTOR SHALL AVOID DRILLING HOLES IN VERTICAL/HORIZONTAL REINFORCING BA
- HOLES MUST BE WIRE BRUSHED AND BLASTED WITH COMPRESSED AIR PRIOR TO INSTAL TEMPERATURES/METHODS/WORKING TIME/ETC. ARE TO BE IN ACCORDANCE WITH MANUI

	1
ANSI TIA-222.	
DING CODE REQUIREMENTS FOR	
DNCRETE SURFACES SHALL MEET CLASS-C WING VALUES AS MEASURED FROM NEAT	
ACI. PROVIDE ROUGH FINISH FOR ALL	
ETION OF THE FOUNDATION EXCAVATION.	
T GRADE SHOULD BE FORMED. EMENT.	
HALL BE GRADE 60; TIES OR STIRRUPS	
NCRETE COVER, U.N.O.	
THE REQUIREMENTS OF ACI 315.	
F DEFORMED BARS IN TENSION ZONES	
CH THE HORIZONTAL REINFORCING STEEL.	
TICAL REINFORCING BAR SIZE AND	
PROVIDED FOR SUPPORT OF ALL	
GING. METAL CLIPS OR SUPPORTS SHALL	
ON PRIOR TO PLACING CONCRETE. IN NO	
TE.	
GEOTECHNICAL ENGINEER AS NECESSARY	
TO THE PLACEMENT OF CONCRETE AND	
ND RECORDS PURPOSES. RT THE EXCAVATION DURING	
(HEN APPLICABLE). SEE ADDITIONAL	
LL SUB-GRADE PRIOR TO PLACING	
E/DISTURBED MATERIAL SHALL BE PORT SHALL BE REVIEWED AND ADHERED	
, ORGANICS, REFUSE AND OTHERWISE DEPTH AND COMPACTED TO 95% OF	
CHNICAL REPORT SHALL BE REVIEWED AND	
RDANCE WITH THE IBC AND TIA. WHEN A	
ROLL SUB-GRADE PRIOR TO PLACING	
DISTURBED MATERIAL SHALL BE	
ORGANICS, REFUSE AND OTHERWISE	
DEPTH AND COMPACTED TO 95% OF HNICAL REPORT SHALL BE REVIEWED AND	
INSTALLATION INSTRUCTIONS, AS	
RS.	
LATION.	
FACTURER SPECIFICATIONS.	





UNISTRUT WALL ATTACHMENT: WALL CONSTRUCTION FASTENER HOLLOW 3/8" DIA. TOGGLE BOLT HOLLOW, AT STUD 3/8" DIA. LAG SCREW CONCRETE BLOCK 7/16" DIA. HILTI HY-270 WITH SCREEN, (HOLLOW) MINIMUM EMBEDMENT 2-1/2" CONCRETE 7/16" DIA, HILTI HY-200, MINIMUM EMBEDMENT 2-1/2" 1. USE GALVANIZED OR STAINLESS STEEL HARDWARE FOR WALL MOUNT AND CONNECTION OF CHANNELS 2. GC SHALL USE NON-SHRINKING CAULK TO WEATHER SEAL ALL PENETRATIONS INTO OR THROUGH SHELTER WALL MANUFACTURER - MOUNTING HOLES, TYP. OF (4) NEW AUTOMATIC TRANSFER SWITCH MOUNTED TO NEW UNISTRUT. SEE SHEETS E-5.0, 5.1 (CAM-LOCK NOT SHOWN FOR CLARITY) 1-5/8" P1000T UNISTRUT MOUNTED TO WALL OR TO NEW H-FRAME POSTS W/ FASTENER AT EACH END, SEE H-FRAME DETAIL, TYP. OF (2) NEW MECHANICAL CONNECTION - WITH #2 AWG TO EXISTING GROUND RING, SEE SHEET E-3

ATS MOUNTING DETAIL (IF REQUIRED)

REF: AT&T 30KW GENERATOR PACKAGE UL REGISTRATION NUMBER: MH 18459 UL 142 DOUBLE WALL FUEL TANK BASE SPECIFICATION FUEL TANK BASE CONSTRUCTION:

SUB BASE TANK TESTING:

WELD SEAMS PER UL-142 STANDARDS

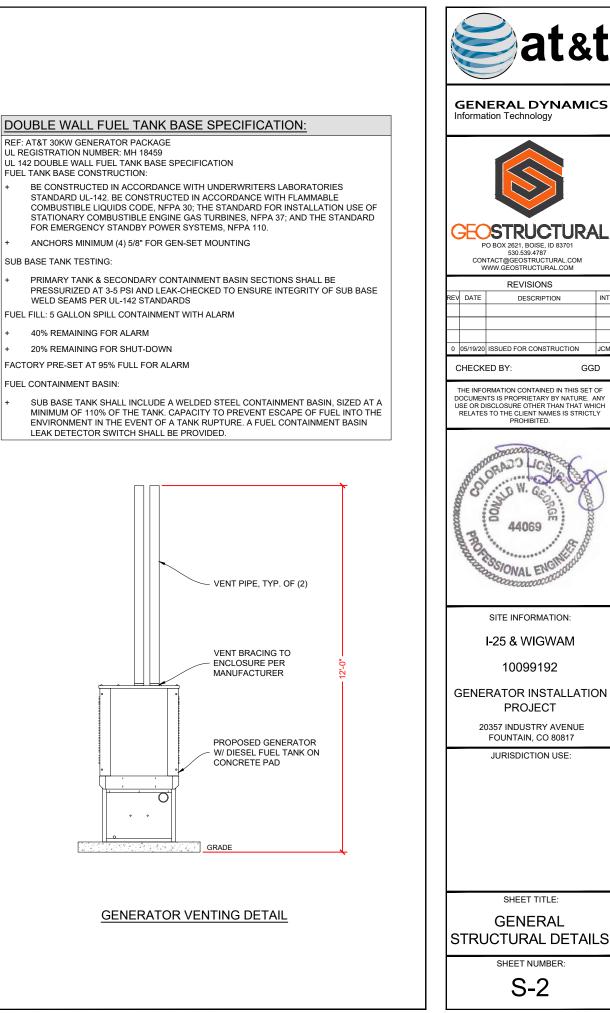
FUEL FILL: 5 GALLON SPILL CONTAINMENT WITH ALARM

- 40% REMAINING FOR ALARM
- 20% REMAINING FOR SHUT-DOWN

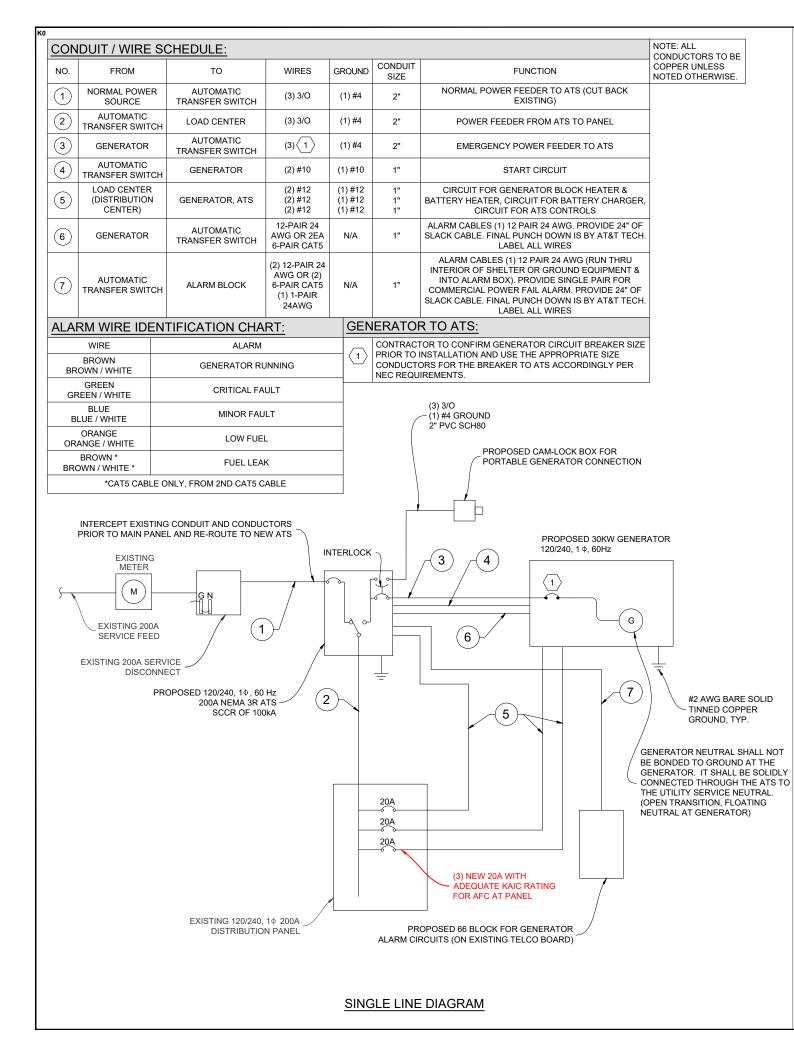
FACTORY PRE-SET AT 95% FULL FOR ALARM

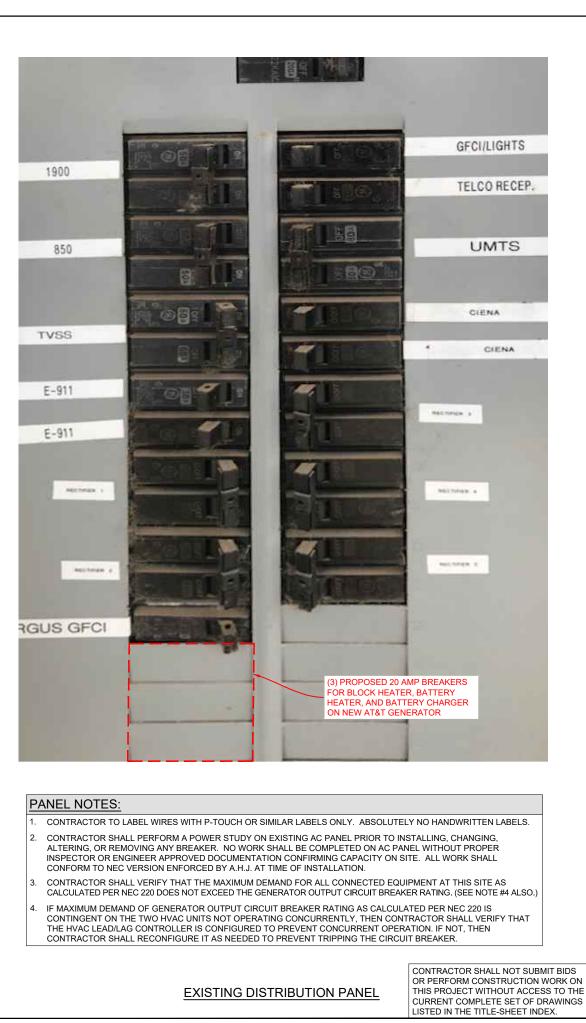
FUEL CONTAINMENT BASIN:

LEAK DETECTOR SWITCH SHALL BE PROVIDED.

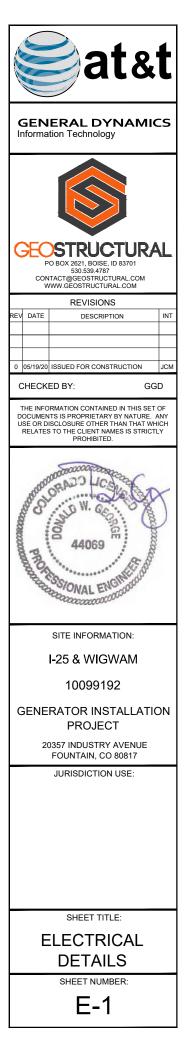


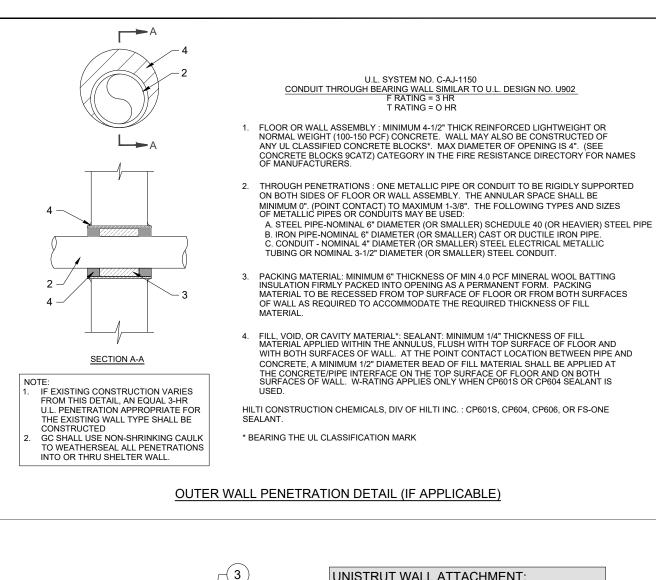
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P /	ANEL NOTES:
1.	CONTRACTOR TO LABEL WIRES WITH P-TOUCH OR SIMILAR LABELS ONLY. ABSOLU
2.	CONTRACTOR SHALL PERFORM A POWER STUDY ON EXISTING AC PANEL PRIOR TO ALTERING, OR REMOVING ANY BREAKER. NO WORK SHALL BE COMPLETED ON AC INSPECTOR OR ENGINEER APPROVED DOCUMENTATION CONFIRMING CAPACITY O CONFORM TO NEC VERSION ENFORCED BY A.H.J. AT TIME OF INSTALLATION.
3.	CONTRACTOR SHALL VERIFY THAT THE MAXIMUM DEMAND FOR ALL CONNECTED E CALCULATED PER NEC 220 DOES NOT EXCEED THE GENERATOR OUTPUT CIRCUIT BR
4.	IF MAXIMUM DEMAND OF GENERATOR OUTPUT CIRCUIT BREAKER RATING AS CALC CONTINGENT ON THE TWO HVAC UNITS NOT OPERATING CONCURRENTLY, THEN C THE HVAC LEAD/LAG CONTROLLER IS CONFIGURED TO PREVENT CONCURRENT OF CONTRACTOR SHALL RECONFIGURE IT AS NEEDED TO PREVENT TRIPPING THE CIF





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WALL CONSTRUCTION TYPE	FASTENER					
HOLLOW	3/8" DIA. TOGGLE BOLT					
HOLLOW, AT STUD	3/8" DIA. LAG SCREW					
CONCRETE BLOCK (HOLLOW)	7/16" DIA. HILTI HY-270 WITH SCREEN, MINIMUM EMBEDMENT 2-1/2"					
CONCRETE (SOLID)	7/16" DIA. HILTI HY-200, MINIMUM EMBEDMENT 2-1/2"					
NOTES:	STAINLESS STEEL HARDWARE FOR					

2. GC SHALL USE NON-SHRINKING CAULK TO WEATHER SEAL ALL PENETRATIONS INTO OR THROUGH SHELTER WALL

(1) CONDUIT (TYP)

(2) P1119 OR P2558 CLAMP

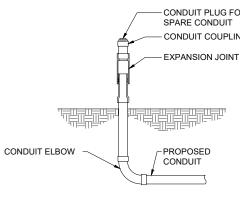
(3) EXISTING WALL/CEILING/PAVEMENT

VERTICAL "UNISTRUT" P1000T. (4) REQUIRED LENGTH BASED ON QUANTITY OF CONDUIT TO BE MOUNTED. INSTALL AT 5'-0" O.C. MAX. W/ FASTENER AT EACH END.

CONDUIT WALL MOUNT DETAIL (IF APPLICABLE)



- . VERIFY WIRE AND CONDUIT QUANTITY & SIZES WITH GENERAT(MODEL # PRIOR TO INSTALLATION. VERIFY ELECTRICAL REQUI LOCAL UTILITY PROVIDER.
- 2. ALL CONDUIT ABOVE GRADE OR IN AREAS OF HIGH TRAFFIC SI PVC
- 3. PROVIDE SCH 40 PVC CONDUIT BELOW GRADE EXCEPT AS NOT
- PROVIDE RGS CONDUIT AND ELBOWS AT STUB UP LOCATIONS POLE, BTS EQUIPMENT, ETC.)
- 5. INSTALL UTILITY PULLBOXES PER NEC.



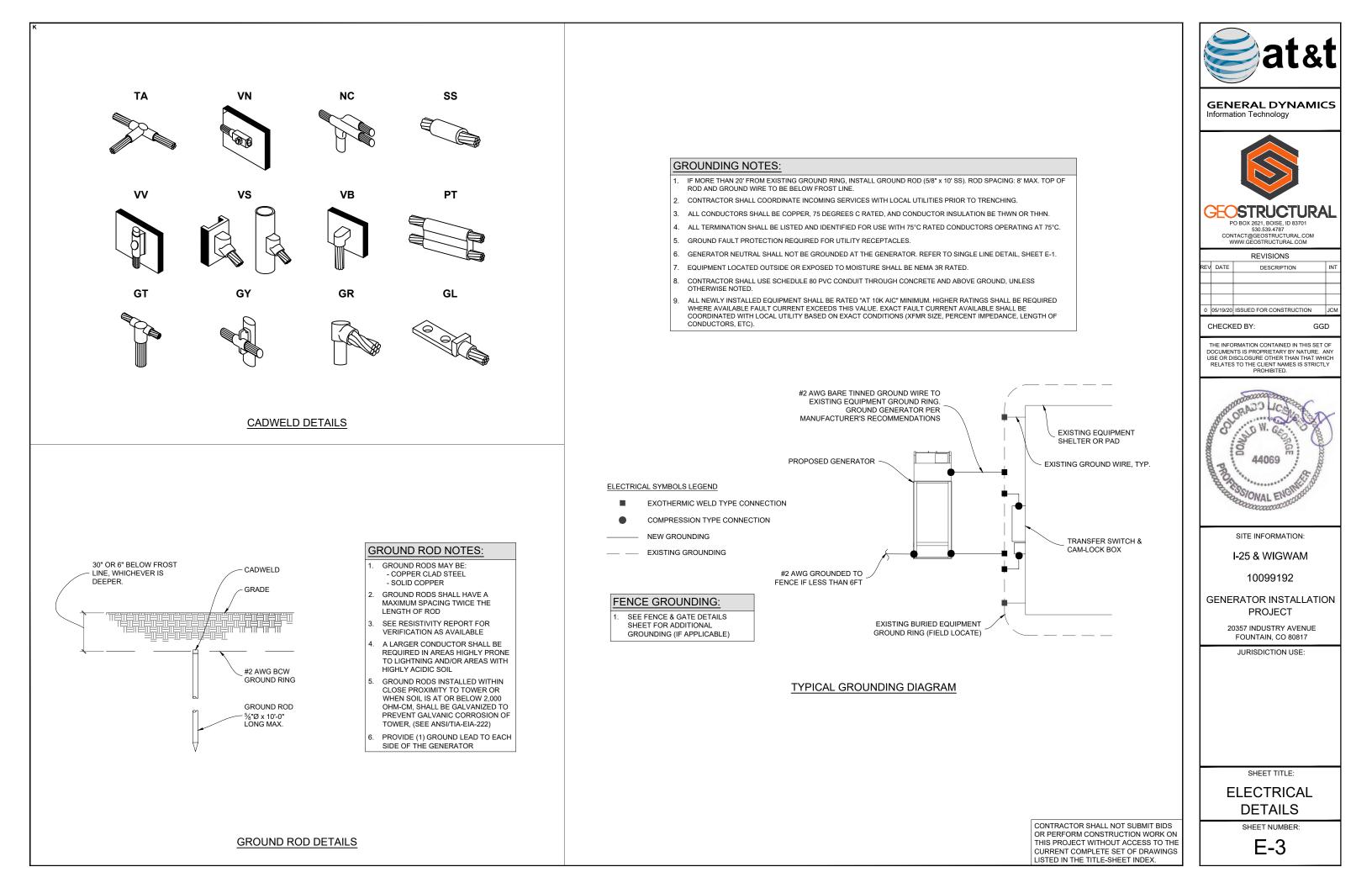
SLIP JOINT DETAIL

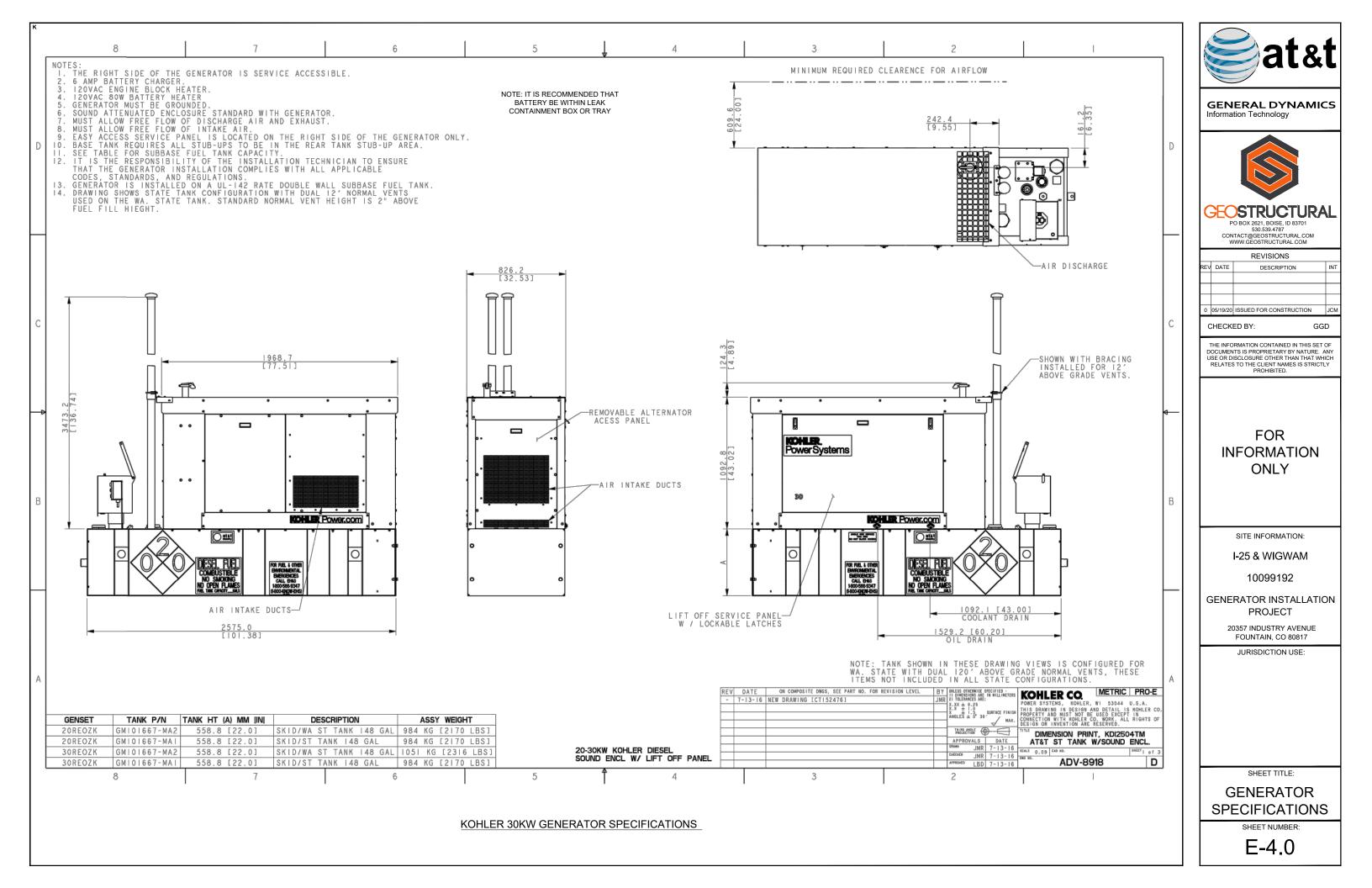
<u> </u>	ONDUIT NOTES:
1.	VERIFY WIRE AND CONDUIT QUANTITY & SIZES WITH GENERATOR MAKE & MODEL # PRIOR TO INSTALLATION. VERIFY ELECTRICAL REQUIREMENTS W LOCAL UTILITY PROVIDER.
2.	ALL CONDUIT ABOVE GRADE OR IN AREAS OF HIGH TRAFFIC SHALL BE SCH PVC
3.	PROVIDE SCH 40 PVC CONDUIT BELOW GRADE EXCEPT AS NOTED BELOW.
4.	PROVIDE RGS CONDUIT AND ELBOWS AT STUB UP LOCATIONS (I.E. SERVICE POLE, BTS EQUIPMENT, ETC.)
5.	INSTALL UTILITY PULLBOXES PER NEC.
	CONTRACTOR TO MATCH EXIS GRADE CONDITIONS AFTER TF PLACEMENT AND COMPACTION
	BACKFILL MATERIAL BACKFILL MATERIAL 95% RELATIVE DENSI STANDARD PROCTOR

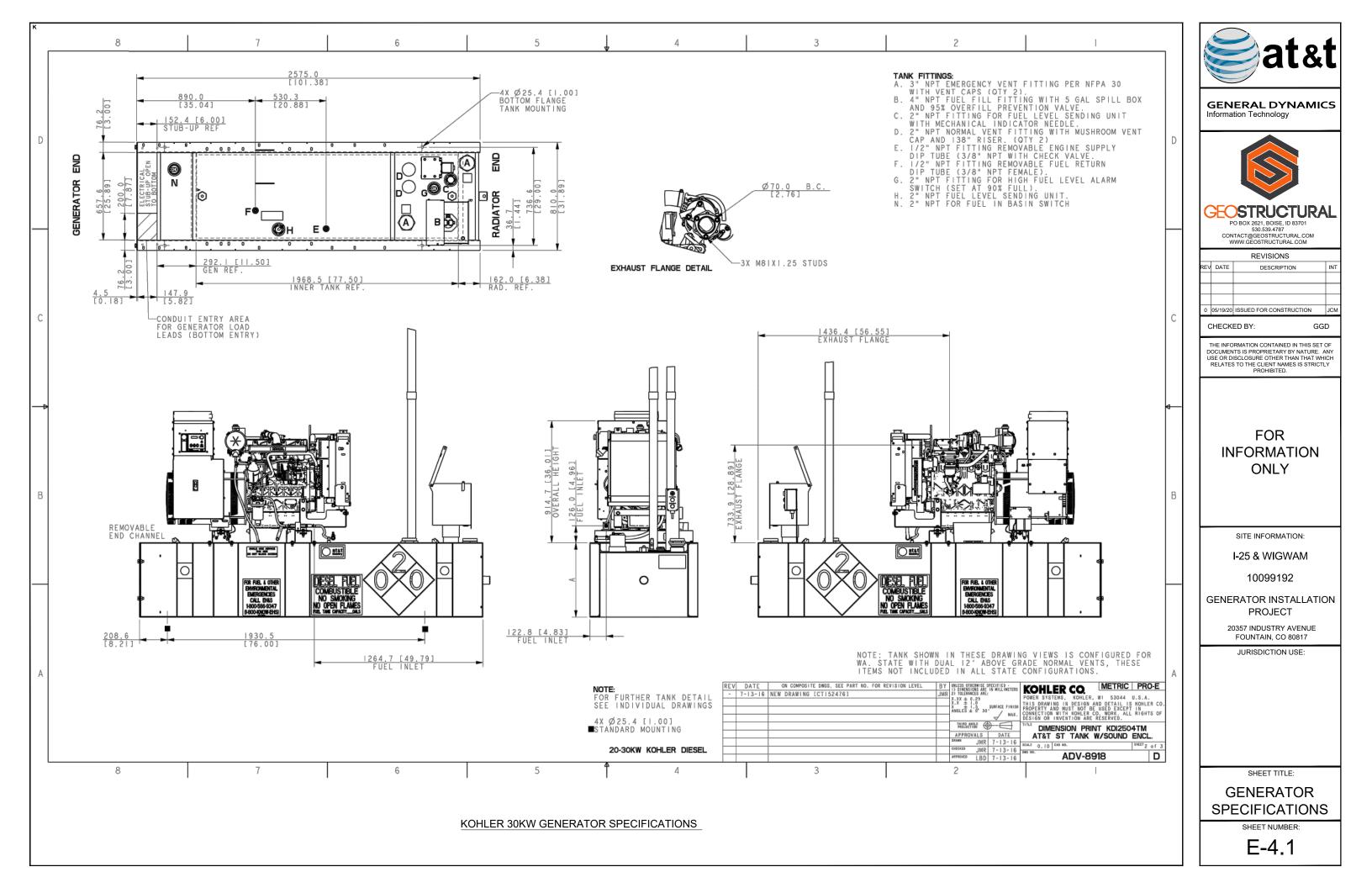
ELECTRICAL CONDUIT(S)

UTILITY TRENCH SECTION (IF APPLICABLE

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ATOR MAK UIREMEN							ERAL D		cs
SHALL BE	SCH 80			-					
OTED BEL S (I.E. SEF									
DR					G	CON	O BOX 2621, BOISE 530.539.478 TACT@GEOSTRUC WW.GEOSTRUCTU	7 CTURAL.COM IRAL.COM	AL
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ATOR MAK UIREMEN SHALL BE	TS WITH					Annual Company	44069		American
OTED BEL	OW.						SITE INFORM	ATION:	
S (I.E. SEF	RVICE						I-25 & WIG	WAM	
							100991	92	
ONS AFTE	EXISTING R TRENCH				G	SENE	RATOR INS PROJE		ION
	TION					20	357 INDUSTR FOUNTAIN, C		
FURBED S	OIL						JURISDICTIO	N USE:	
ILL MATEF	RIAL COMP/ ENSITY PE								
	RNING TAP	E							
	ND TO 95% ANDARD P								
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[TOR SHALL NOT S					SHEET NUM		
<u>E)</u>	THIS PROJ CURRENT	ECT WITHOUT AC COMPLETE SET C THE TITLE-SHEET	CESS TO THE F DRAWINGS				E-2	2	
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ПТ		QTY	DESCRIPTIO				5	₽			5		۷
		1	KIT, SECONDARY CONTAINME										
	2 GM41683	1	SWITCH, HIGH FUEL LEVEL	90%				257	5.0 [101.38]				23
	3 GM42349 4 GM42350		CAP, FUEL ADAPTER, FUEL CAP		152.4 [6	. 001	-		[77.50] INNER TAI	NK REF.			
	5 GM62600		BOX, FUEL ALARM		STUB-UP	REF.	292	I [11.50] GEN.		.0 [6.38] R/	AD. REF.		
	6 GM89009	i i	VALVE, CHECK (3/8" NPT),	STAINLESS	1								<u> < 0</u>
	7 GM90067	2	TUBE, DIP, ASSY, 3/8", 5	3S			<u> </u>	GGESTED LOCATIO	on- suggeste el emergency	ED LOCATION Y VENTING LA		SEE DETAIL	
	8 GM92508	1	TANK, SPILL/FILL, 5 GAL.	, 2" NPT					/ . 0 0	0			SC
	9 GM92517		PIPE, NIPPLE		┤┰╢				<u> </u>				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	0 GM92617 1 GM92878	2	DECAL, AT&T, DECAL BASE DECAL, AT&T, COMBUST.		┥╻╹┡				/				
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	3 GM93094	2	DECAL, AT&T, MOBILITY		001			+/			POP C	[[3]. [3].	
	4 GM98904		TANK, FINAL WELDMENT			GENERATOR	AREA OPEN TO BOTTON AREA OPEN TO BOTTON					e RADIATOR 736.6 [2 810.0 [3	29 18 32
	5 M7985A-04010-20	4	SCREW, PAN HEAD MACHINE)	- 22	ERA	OPEC	F @	\sim			Le la la	444
	6 PFS-1280 7 PNP-2002-30	4	BASE, WOOD BOLT, CARRIAGE (1/2-13)	(3 00")	657	NEN I	AREA				в (20)	81 (X
	8 SA10752	4	NUT. SPRING (1/4-20 MIN		36.6				HE®)	_ <u>_</u> Y			(
	9 SAI0998	I	COUPLING, FULL PIPE		╡╶╧╌┼╢			0 0 0	0 0 0	0	<u>, </u>		
	0 SA21977	1	SWITCH, FUEL IN BASIN TO	OP MTD 2" 20H			•			°			
2			GAUGE, ADJ. FUEL LEVEL		-								0
	2 SA23662 3 SA24291-13	2	DECAL, NFPA 704 GAUGE, ADJ. FUEL LEVEL		-				E. ($\begin{pmatrix} 30 \\ 1 \end{pmatrix} \begin{pmatrix} 26 \\ 2 \end{pmatrix} /$			S
	4 \$A30119		VALVE. OVERFILL PREVENT	ON.1228-03-25M07	-		890.0 [35.			.0 [0.79]			
	5 \$A31070	i	BRACKET		1	1		-	WD. E	BASE MNT.	435.9		
	6 SA35525	2	CAP, EMERGENCY VENT (3				-				<u> [17.16]</u> ►		
2		1	LABEL, SINGLE SIDE SERV	CE	4								
	8 X-25-113 9 X-25-142	4	WASHER, PLAIN 281 IDV	6251N 00	-								
	0 X-75-44	4	WASHER, PLAIN, .281 IDX. PLUG, PIPE (2"NPTF)	623TN.00	-						3 4	9 24 8	
	I X-89-17	4	NUT, HEX, 1/2-13		-								
3	2 X-465-6	4	BOLT, HEX CAP (1/4-20 X								11		
_₽	THIS IS AN AUTOMAT	ED TABLE	E ALL UPDATES MUST BE MADE IN ITEMS 1 IS FIXED	THE ASSEMBLY.	1								Y
-						1					//		
	TANK FITTINGS:	CV VENT	FITTING PER NFPA 30		00	CONT.	-	1935.0 [76.]			(4
	WITH VENT CAP	S (QTY	2).		~	NT		ENCL. REF.					
			ING WITH A 5 GAL SPILL PREVENTION VALVE.		8	ы С			13V10 (11				[]
	C. 2" NPT FUEL LE	VEL GAU	IGE FITTING W/ DIRECT		20				VQ Q	7			
	D. 2" NPT NORMAL	NICAL G VENT FI	TTING WITH MUSHROOM			<u> </u>				<u> </u>	_&H		
В	VENT CAP AND I	5" RISE			1 7		┍╾╻╼╻╼┓╗╙┶╌	DO HOT BLOCK ACCESS			╺╌┲╞┹┹╋╝		وللشريف للمرار
	SUPPLY DIP TU	BE (3/8	" NPT WITH CHECK VALVE).					1 1 4		K^{\prime}	. ⊨≓ł I		
	F. 1/2" NPT FITTI		REMOVABLE FUEL 3" NPT FEMALE).		800					hVA	NGLI	~	
	G. 2" NPT ADDITIC	ONAL FI	TTING FOR OPTIONAL		<u>558.</u> [22.			FOR FUEL & OTHER Environmental Emergencies	<u>DESEL FUEL</u> (<	VAU		1	
	H. 2" NPT FUEL LE	STALL S VEL SEN	STEEL 2" NPT PIPE PLUG).		5	B		EMERGENCIES CALL EHIS	COMBUSTIBLE NO SMOKING	ХУ			
	N. 2" NPT FOR FUE	L IN BA	SIN SWITCH.		Ļ			1800566-9347	NO OPEN FLAMES FUEL TANK CAPACITY_GALS		. <i>i</i>		
			GH FUEL LEVEL ALARM JLL, SILICONE PACKED)						µ		╋╸┫╸╱═╺╋╼┶╸╴╴╢	그, 드	-4
\neg	ALL FITTINGS INST.	ALLED B				L	<u> </u>			Ц			
					_			~	6	1	1	-v	-
	 BAFFLE TO SEPA MATERIAL: 	RATE HC	OT AND COLD SIDE OF TANK.				$\begin{pmatrix} 17 \\ 17 \\ 31 \\ 31 \\ 31 \\ 31 \\ 31 \\ 31 \\$	$\frac{28}{4}$	$\begin{pmatrix} 12\\ 2 \end{pmatrix}$ $\begin{pmatrix} 21\\ 2 \end{pmatrix}$	2) ($\frac{21}{1}$		
	COVER: 7GA		ALDEA BATTAN BALELEN					9				\bigcirc	
	RAILS, END	CENDS, CHANNÉ	SIDES, BOTTOM, BAFFLE), LS & GUSSETS, 7 GA	TO GA 8, REQUIR - UI	ED LABELS: L LABEL OR	cUL	LABEL						
	OUTER TANK	BOTTOM	1, IO GA	- "GI	ENERAL" SER	LAL	NO. LABEL	NO 1					
	3. EXTERIOR: PRIM	E OR PA	AINT BLACK PER G-57.). AND KOHLER PART WARNING LABEL	NO.)					
A	4. TANK WEIGHT		SI KG [995 LBS] SIGNED TO SUPPORT A	- E MI	ERGENCY VEN RT IDENTIFI	IT LA	BEL						
	GENERATOR SE	Τ.		-SII	NGLE SIDE S	ERVI	CE LABEL		REV	V DATE ON C 8-17-15 NEW DR	COMPOSITE DWGS, SEE PART AWING [CT121221]	NO. FOR REVISION LEVEL	BY UNLESS OTHERWISE SPECIFIED 11 DIMENSIONS ARE IN HILLIMETE SDS 21 TOLERANCES ARE:
	6. FITTINGS "E" & SHIPPING PLUG) BE PLUGGED WITH PLASTIC	9. TANK CA IO. CONTAIN	PACITY MENT	5	62 L [148 GAL] 35%		A	7-7-16 (A-4)	UPDATED FAMILY GROU		JMR X, X ± 1,0
			GED AS A SEPARATE UNIT.	II. TANK EM	ERGENCY VEN	IT I NG	CAPACITY41,350		В	7-13-17 (D-8)	GMI03644 (I) WAS SA	22448 (1) [CT176115]	I TDT ANGLES ± 0" 30" / MA
				IZ. SAFE FI	LL HEIGHI (WHER	E APPLICABLE)	31.8 [17.00]					APPROVALS DATE
				WELD SPEC:	NELD SPECIF	10.4	108	AT&T	STATE TANK				PRAWN SDS 8-17-1
							OF PRODUCTS	15-3	30KDI TIER IV 🛏				CHECKED JMR 8-17-13 APPROVED GDF 8-17-13
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