





SE MEMPHIS, TN

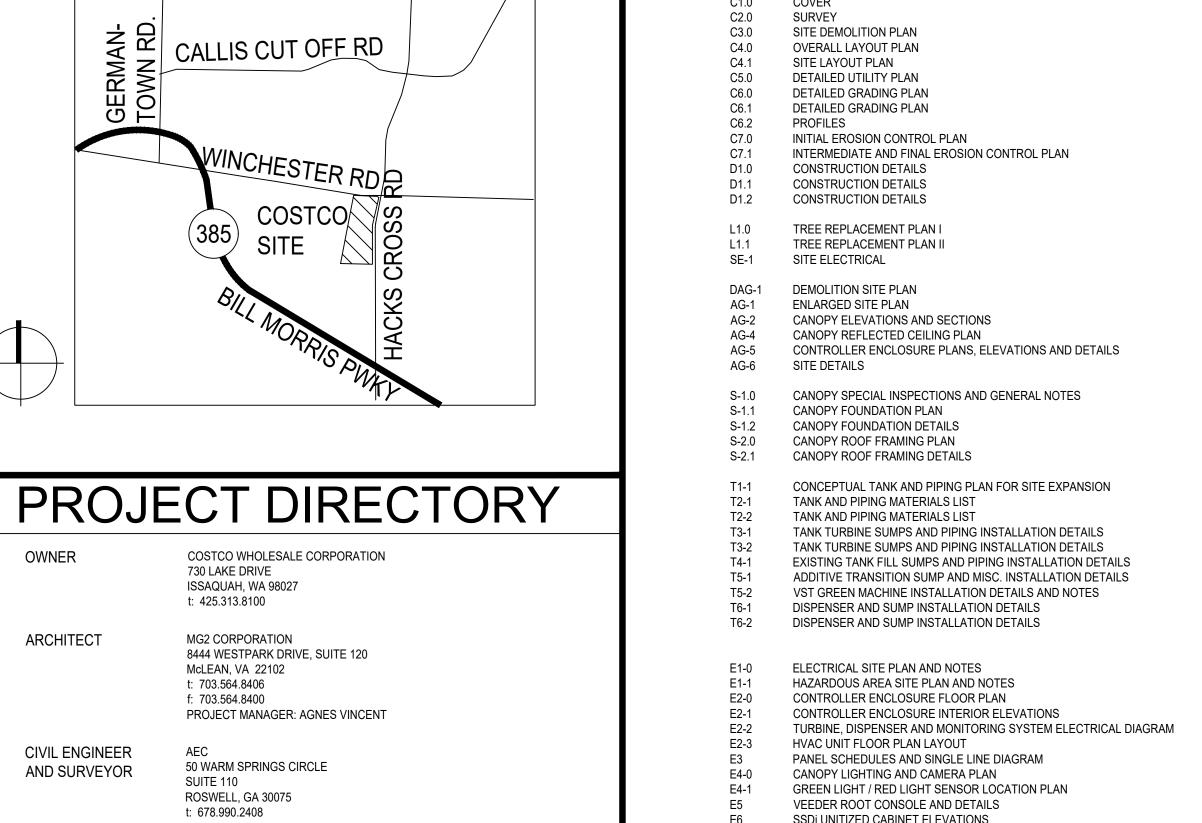
3771 HACKS CROSS ROAD MEMPHIS, TN 38125

COSTCO WHOLESALE CORPORATION

> 730 LAKE DRIVE ISSAQUAH, WA 98027 T: 425.313.8100 www.costco.com



ISSUE FOR



CODE ANALYSIS

SSDI CABINET DISPENSER WIRING SCHEMATICS

UPS WIRING DETAILS ADDITIVE WIRING DETAILS

SSDI CABINET LIGHTING CONTROL WIRING DIAGRAM

INDEX OF DRAWINGS

GOVERNING BUILDING CODE:

2021 INTERNATIONAL MECHANICAL CODE W/ LOCAL AMENDMENTS 2021 FUEL GAS CODE W/ LOCAL AMENDMENTS 2020 NATIONAL ELECTRIC CODE W/ TENN. AMENDMENTS 2021 INTERNATIONAL PLUMBING CODE W/ LOCAL AMENDMENTS 2021 INTERNATIONAL ENERGY CONSERVATION CODE W/ LOCAL AMENDMENTS

OCCUPANCY GROUP: CONSTRUCTION TYPE FUEL CANOPY AREA: **FUEL CANOPY HEIGHT:**

II B (NOT RATED) 4,576 SQ FT 17'-6" TO TOP OF CANOPY

DOUGLAS E. BROOKBANK, ARCHITECT

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SCOPE OF WORK

ADJ	ADJUSTABLE, ADJACENT	E	EXISTING	MTL	METAL	RE
ALUM	ALUMINUM	ENCL	ENCLOSURE	MFG	MANUFACTURING	SC
APPROX	APPROXIMATE	EQ	EQUAL	MFR	MANUFACTURER	SH
BD	BOARD	ETC	ET CETERA	MH	MANHOLE	SIN
BLDG	BUILDING	EXH	EXHAUST	MIN	MINIMUM	SIC
BLK	BLOCK	EXIST	EXISTING	MISC	MISCELLANEOUS	SIV
BLK'G	BLOCKING	EXP	EXPANSION	MR	MOISTURE RESISTANT	SJ
BM	BEAM	EXT	EXTERIOR	MTD	MOUNTED	SO
BTWN	BETWEEN	FD	FLOOR DRAIN	MTG	MOUNTING	SP

CAST IN PLACE

CENTER LINE

CLEAR

COLUMN

DOUBLE

DETAIL

EACH

DIMENSION

DOWNSPOUT

DRAWING

ELECTRICAL

ELEVATION

CONSTR CONSTRUCTION

CONCRETE

CONTINUOUS

CORPORATION

CONC

CONT

CORP

DWG

ELEC

ELEV

CONSTRUCTION JOINT

CONCRETE MASONRY UNIT

HT

HTR

LIQ

INSULATION

JOINT, JOINTS

LIQUID CRYSTAL DISPLAY

LINEAR FOOT, LINEAL FOOT

METAL BUILDING SUPPLIER

INTERIOR

LIQUID

MASONRY

MAXIMUM

MECHANICAL

FINISHED FLOOR NOT IN CONTRACT NTS FINISH NOT TO SCALE FEET OVERALL FOOTING ON CENTER GAUGE OVERHEAD GENERAL CONTRACTOR OPERATION HANDICAPPED OPENING HORIZONTAL OPPOSITE HEIGHT HEATER INTERNATIONAL BLDG CODE

POLY VINYL CHLORIDE PLATE, PROPERTY LINE PROJECT PRESSURE REDUCING VALVE QUARTER

REFLECTED CEILING PLAN

RADIUS

ROOF DRAIN

RAIN LEADER

REINFORCING

RECEIVED

ROLLED FORMED

FOR ADDITIONAL ABBREVIATIONS: SEE OTHER DESIGN DISCIPLINES ARCHITECTURAL ABBREVIATIONS ARCHITECTURAL ABBREVIATIONS SCHEDULE SUPPLIED & INSTALLED BY OWNER SUPPLIED BY OWNER & INSTALLED BY CONTRACTOR SQUARE SANITARY SEWER STD STANDARD STL STEEL STRUCT STRUCTURE, STRUCTURAL T & E TANK & ELECTRICAL TOP OF MASONRY TOS TOP OF STEEL TUBE STEEL TYPICAL UNITED LABORATORIES UTIL UTILITY UNLESS NOTED OTHERWISE UNSCHD UNSCHEDULED VERIFY IN FIELD

WAREHOUSE

WIDTH

WITHOUT

WINDOW

WATERPROOF

WATER RESISTANT

WITH

W/O

LOCATION MAP - SITE PLAN

WINCHESTER RD.

SYMBOLS NORTH ARROW -PROJECT NORTH INDICATOR TRUE NORTH INDICATOR — DETAIL IDENTIFICATION CUT LINE - DEFINES THE

r---- AREA OF WORK

DETAILED ELEMENT SHEET WHERE DRAWN DETAIL IDENTIFICATION CUT LINE - DEFINES THE DETAILED ELEMENT SHEET WHERE DRAWN EXTERIOR ELEVATION DETAIL IDENTIFICATION AG-2 /- SHEET WHERE DRAWN INTERIOR ELEVATION

5 DETAIL IDENTIFICATION

SHEET WHERE DRAWN

EQUIPMENT NUMBER -REFER TO SCHEDI II F REVISION CLOUD AND DELTA WORK, CONTROL OR DATUM POINT SLOPE DIRECTION WITH DATUM MARK SLOPE DOWN 1/8"
PER FOOT PROPERTY LINE **FENCE** ____x___x___x___x___x___x___x___ BREAKLINE **COLUMN GRIDS**

ARCHITECTURAL SYMBOLS

EQUIPMENT MARK

MATERIALS THE FOLLOWING DESCRIBED REAL PROPERTY IS SITUATED IN THE CITY OF S.E. MEMPHIS, SHELBY COUNTY, STATE OF TENNESSEE. CONCRETE EARTH GRAVEL

CMU OR BRICK

GEOTECHNICAL

ENGINEER

LANDSCAPE

ARCHITECT

STRUCTURAL

ENGINEER

ELECTRICAL/

ENGINEER

CROS

CK'S

SITE & BLDG STATISTICS

683 STALLS (15 ACCESSIBLE STALLS)

LEGAL DESCRIPTION

TERRACON CONSULTANTS, INC.

4040 ROYAL DRIVE, SUITE 100

KENNESAW, GA 30014

50 WARM SPRINGS CIRCLE

7337 N. FIRST ST., SUITE 110

18215 72nd AVENUE SOUTH

BARGHAUSEN CONSULTING ENGINEERS, INC

ROSWELL, GA 30075 t: 678.990.2408

FRESNO, CA 93720 t: 559.435.1411 f: 559.435.1169

KENT, WA 98032

t: 425.251.6222 f: 425.251.8782

t: 770.623.0755

SUITE 110

VICINITY MAP

1. ZONING: PLANNED DEVELOPMENT 2. SETBACKS: **REQUIRED** FRONT: 24 FT NONE REAR: SIDE: 20 FT 3. SITE AREA: 14.24 ACRES (620,460 S.F.) 4. LOT COVERAGE ALLOWED: 5. LANDSCAPING REQUIRED: YES, SEE CIVIL 6. EXISTING BUILDING AREA: BUILDING FOOTPRINT AREA: 149,448 SQ FT

PARKING RATIO:

7. PARKING REQUIRED: 1/300 SQ FT x 149,448 SQ FT TOTAL = 498 PARKING SPACES REQ'D 8. PARKING PROVIDED: EXISTING PARKING: 709 STALLS DELETED PARKING: 36 STALLS TOTAL: 683 STALLS

FUELING FACILITY EXPANSION:

THE SCOPE OF WORK INCLUDES ADDING THREE (3) NEW ISLANDS WITH ONE DOUBLE SIDED FUEL DISPENSER EACH; ALLOWING FOR SIX (6) ADDITIONAL AUTOMOBILE FUELING POSITIONS, REMOVING AND REPLACING THE EXISTING (6) DISPENSERS, ENLARGING THE LANDSCAPE REVISIONS. THE EXISTING CONTROLLER ENCLOSURE WILL BE DEMOLISHED

THE NINE (9) NEW DISPENSERS WILL BE INTEGRATED INTO THE COMPUTERIZED CONTROLLER, WHICH RUNS THE PAYMENT, PUMPING AND MONITORING SYSTEMS, FUEL IS STORED IN THREE (3) EXISTING DOUBLE WALLED, FIBERGLASS UNDERGROUND STORAGE

THE NEW CONTROL / MONITORING SYSTEM WILL INCLUDE AN ALARM TIED INTO THE OWNER'S CONTRACTED 24 HOUR MONITORING SERVICE COMPANY. THE CONTINUOUS LEAK DETECTION SYSTEM WILL AUTOMATICALLY CHECK FOR FLUID LEAKS AND AUTOMATICALLY WILL STOP THE FLOW OF GASOLINE IN THE EVENT OF AN ALARM CONDITION.

98-4150-19 PM: AGNES VINCENT DRAWN: AV AUGUST 08, 2023

TITLE SHEET

TSG-1

