

TIRE KINGDOMSM

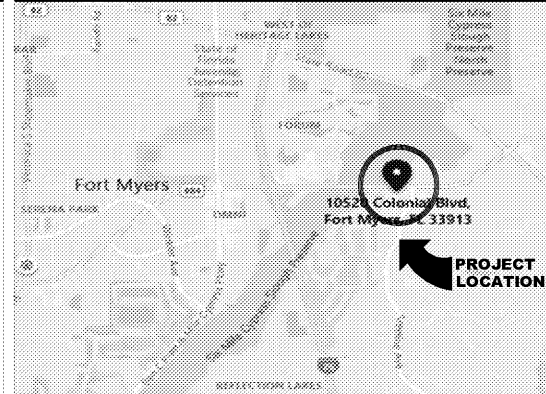
SERVICE CENTER

STORE #945
10520 COLONIAL BLVD.
FORT MYERS, LEE COUNTY, FL 33913

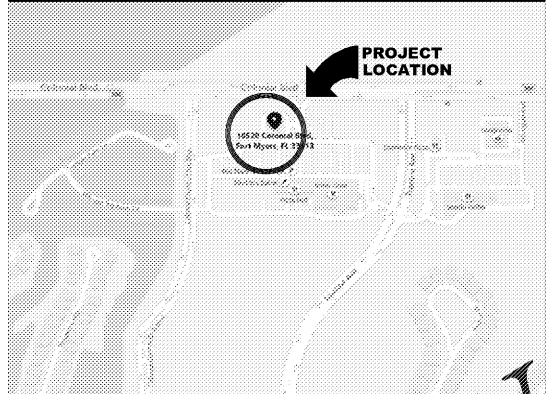
ABBREVIATIONS

AB	ANCHOR BOLT	ID	INSIDE DIMENSION / DIAMETER
ABV	ABOVE	IN (")	INCH
AFF	ABOVE FINISHED FLOOR	INSUL	INSULATION
AIC	AIR CONDITIONING	INT	INTERIOR
ADA	AMERICANS W/ DISABILITIES	LAM	LAMINATE
ACT	ACOUSTICAL CEILING TILE	LBS	POUNDS
ADJ	ADJUSTABLE	MAX	MAXIMUM
AHJ	AUTHORITY HAVING JURISDICTION	MFG	MANUFACTURE(R)
ALT	ALTERNATE	MECH	MECHANICAL
ALUM	ALUMINUM	MGR	MANAGER
AOR	ARCHITECT OF RECORD	MIN	MINIMUM
APPD	APPROVED	MISC	MISCELLANEOUS
APPROX	APPROXIMATE	MO	MASONRY OPENING
ARCH	ARCHITECTURAL	MR	MOISTURE RESISTANT
ASPH	ASPHALT	MTL	METAL
AUTO	AUTOMATIC		
AVG	AVERAGE		
@	AT		
BD	BOARD	NIC	NOT IN CONTRACT
BLK	BLOCKING	NO	NUMBER
BM	BEAM	NSF	NET SQUARE FEET
BOT	BOTTOM	NTS	NOT TO SCALE
B/O	BOTTOM OF		
BLDG	BUILDING	OC	ON CENTER(S)
		OD	OUTSIDE DIMENSION
CB	CATCH BASIN	OH	OVERHEAD
CL	CENTERLINE	OPG	OPENING
CLG	CEILING	OPNG	OPENING
CIRC	CIRCUIT	OPP	OPPOSITE
CLR	CLEAR		
CMU	CONCRETE MASONRY UNIT	PNT	PAINTED
CO	CLEANOUT	PL	PLATE
COL	COLUMN	PLAM	PLASTIC LAMINATE
CONC	CONCRETE	PLYWD	PLYWOOD
CONC	CONSTRUCTION	PR	PAIR
CONT	CONTINUOUS	PROJ	PROJECT
CORR	CORRIDOR	PREFAB	PREFABRICATED
CRS	COURSES	PSF	POUNDS PER SQUARE FOOT
CT	CURRENT TRANSFORMER	PSI	POUNDS PER SQUARE INCH
CTR	COUNTER	PT	PRESSURE TREATED
CW	COLD WATER		
(D)	DEMOLISHED	(R)	RELOCATED
DF	DRINKING FOUNTAIN	R	RADIUS
DIA	DIAMETER	REF	REFERENCE
DM	DIMENSION	REFR	REFRIGERATOR
DN	DOWN	REIN	REINFORCEMENT
DR	DOOR	REQD	REQUIRED
DS	DOWNSPOUT	REV	REVISION(S), REVISED
DTL	DETAIL	RM	ROOM
DWR	DRAWER	RO	ROUGH OPENING
DWG	DRAWING	SECT	SECTION
		SF	SQUARE FOOTAGE
(E)	EXISTING	SHT	SHEET
EA	EACH	SHTG	SHEATHING
EF	EXHAUST FAN	SM	SIMILAR
EIFS	EXTERIOR INSUL FINISH SYS	SLD	SOLID
EJ	EXPANSION JOINT	SPEC	SPECIFICATION
EL	ELEVATION	SS	STAINLESS STEEL
ELEC	ELECTRICAL	STL	STEEL
ELEV	ELEVATION / ELEVATOR	STO	STORAGE
EMER	EMERGENCY	STR	STRUCTURAL
EOR	ENGINEER OF RECORD	STRUC	STRUCTURAL
EPDM	ETHYLENE PROPYLENE DIENE MONOMER	SUSP	SUSPENDED
EQ	EQUAL	TEL	TELEPHONE
EQPT	EQUIPMENT	TEMP	TEMPERED
EQUIP	EQUIPMENT	TO	TOP OF
EW	EACH WAY	T/O	TOP OF
EX	EXISTING	TOG	TOP OF GRADE
ENG	EXISTING	TOS	TOP OF SLAB
EXP	EXPANSION	TPO	THERMOPLASTIC POLYOLEFIN
EXT	EXTERIOR	TYP	TYPICAL
		UNO	UNLESS NOTED OTHERWISE
FO	FACE OF	US	UNDERSIDE
FAP	FIRE ALARM PANEL		
FOP	FIRE ALARM CONTROL PANEL		
FD	FLOOR DRAIN	VB	VAPOR BARRIER
FE	FIRE EXTINGUISHER	VIF	VERIFY IN FIELD
FFE	FINISH FLOOR ELEVATION	VCT	VINYL COMPOSITION TILE
FN	FINISHED	VERT	VERTICAL
FL	FLOORING	VTR	VENT THRU ROOF
FLUOR	FLUORESCENT		
FND	FOUNDATION	WI	WITH
FO	FINISHED OPENING	WO	WOOD
FRP	FIBERGLASS REINFORCED POLYESTER	WDB	WOOD BOARD
		WH	WATER
FRT	FIRE RETARDANT TREATED	WRB	WEATHER RESISTIVE BARRIER
FT (")	FEET	WWF	WOUND WIRE FABRIC
FTG	FOOTING		
FV	FIELD VERIFY		
GA	GAUGE		
GC	GENERAL CONTRACTOR		
GL	GLASS / GLAZING		
GLS	GLASS / GLAZING		
GSF	GROSS SQUARE FEET		
GYP	GYPSONUM		
GWB	GYPSONUM WALL BOARD		
HC	HANDICAPPED		
HDW	HARDWARE		
HDWD	HARDWOOD		
HORIZ	HORIZONTAL		
HM	HOLLOW METAL		
HR	HOUR		
HIGHT	HEIGHT		
HVAC	HEATING/VENTILATION AIR CONDITIONING		

VICINITY MAP



LOCATION MAP



GENERAL PROJECT NOTES

- THE CONTRACTOR SHALL REVIEW ALL DOCUMENTS AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS. HE SHALL CONFIRM WORK SHOWN IS VIABLE. ANY CONFLICTS, OMISSIONS, ETC. SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT FOR CLARIFICATION PRIOR TO PERFORMANCE OF ANY WORK IN QUESTION.
- ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL, COUNTY, STATE & FEDERAL CODES AND ORDINANCES.
- DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE OWNER'S REPRESENTATIVE BEFORE CONTINUING WITH CONSTRUCTION. ALL DIMENSIONS ARE TO FACE OF GYP BD, FINISH OR FACE OF BLOCK UNLESS NOTED OTHERWISE. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND COORDINATE ALL TRADES. CONTRACTOR SHALL VERIFY ALL EQUIPMENT LOCATIONS AND DIMENSIONS OF EQUIPMENT PRIOR TO ENCLOSING AREA WHERE EQUIPMENT IS TO BE PLACED, INCLUDING CASEWORK SIZES. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS FOR FIRE PROTECTION, PLUMBING, MECHANICAL & ELECTRICAL SYSTEMS, AS WELL AS ANY OTHER REQUIRED TRADE-LEVEL PERMITS. PRIOR TO INSTALLATION OF THOSE SYSTEMS UNLESS NOTED OTHERWISE. VENDORS SHALL BE RESPONSIBLE FOR OBTAINING PERMITS FOR THE FIRE ALARM AND THE EXTERIOR BUILDING SIGNAGE.
- CONCEAL ALL PIPING INSIDE WALL, WHERE PIPING IS TOO LARGE, WALLS ARE TO BE FURRED OUT THE MINIMUM DIMENSION TO CONCEAL PIPING.
- ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS, ETC. IN STUD WALLS SHALL BE BACKED WITH DRYWALL AS REQUIRED TO MAINTAIN WALL RATINGS. CONTRACTOR TO VERIFY WALL THICKNESS REQUIRED FOR ALL ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS, ETC.
- PROVIDE DOUBLE STUDS & BLOCKING AS REQUIRED TO SUPPORT EQUIPMENT AND/OR MISCELLANEOUS ITEMS - TYP. CASEWORK, GRAB BARS, ETC. CHANGING STATIONS, ETC.
- FIREPROOFING, SEALANTS & DOORS MAY VARY FROM SOME DETAILS FOR CLARITY. HOWEVER, ALL ASSEMBLIES MUST BE INSTALLED AS REQUIRED AS SHOWN IN RATING INDICATED ON PLANS. ALL PENETRATION SEALANTS OR SEALS SHALL BE LISTED (OR EQUIVALENT) FOR INSTALLATION WITH THE LISTED WALL ASSEMBLY. NOTED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE OWNER'S REPRESENTATIVE BEFORE CONTINUING CONSTRUCTION.
- WHERE WALL RATING APPEAR ON BOTH SIDES OF DOORS AND OR WINDOWS THE WALL TYPE SHOWN SHALL CONTINUE ABOVE THE FRAME TO THE CEILING OR STRUCTURE AS APPLICABLE.
- THE SPRING SIDE OF ALL EXTERIOR DOOR FRAMES SHALL BE PLACED 5" FROM THE ADJACENT EXTERIOR WALL UNLESS NOTED OTHERWISE. INTERIOR DOORS PLACED IN MASONRY WALLS SHALL BE PLACED A MINIMUM OF 5" AWAY FROM ADJACENT INTERIOR WALLS AND A MAXIMUM OF 6" AWAY FROM ADJACENT INTERIOR WALLS TO COORDINATE WITH MASONRY COURSING.
- GENERAL CONTRACTOR SHALL RETAIN ONE SET OF THE PLANS IN GOOD CONDITION TO NOTE & DOCUMENT ALL CHANGES DURING CONSTRUCTION. THIS SET OF PLANS SHALL BE RETURNED TO THE OWNER AS PART OF THE REQUIRED CLOSE OUT PACKAGE.
- CONTRACTOR SHALL BE RESPONSIBLE TO SCHEDULE A WALK-THRU WITH THE OWNER AND TENANT TO REVIEW 50% & 100% COMPLETION.
- DIMENSIONS ARE TO FACE OF GYP. BD. OR CMU UNLESS NOTED OTHERWISE.

REGULATORY AUTHORITIES

BUILDING	FORT MYERS COMMUNITY DEVELOPMENT BUILDING, PERMITTING & INSPECTIONS 1825 HENDRY ST. FORT MYERS, FL 33901 239-321-7925
FIRE	FORT MYERS FIRE PREVENTION DEPARTMENT 2033 JACKSON STREET FORT MYERS, FL 33901 239-321-7925

UTILITIES

ELECTRIC	LEE COUNTY ELECTRICAL COOPERATIVE 666-656-2300
GAS	TECO PEOPLES GAS 888-832-6249
WATER	CITY OF FORT MYERS UTILITIES DEPARTMENT 239-321-8100
SANITARY	CITY OF FORT MYERS UTILITIES DEPARTMENT 239-321-8100

DEFERRED SUBMITTALS

THE FOLLOWING ITEMS WILL BE SUBMITTED AS DEFERRED SUBMITTALS BY THE APPROPRIATE INSTALLING SUBCONTRACTOR OR VENDOR. FOR EACH DEFERRED SUBMITTAL ITEM, THE SUBCONTRACTOR OR VENDOR SHALL FIRST SIGN AND SEAL ENGINEERED DRAWINGS AND CALCULATIONS TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO SUBMITTAL TO THE BUILDING OFFICIAL OR FIRE MARSHAL. ARCHITECT'S REVIEW WILL BE FOR GENERAL CONFORMANCE WITH THE BUILDING DESIGN ONLY. SUBCONTRACTOR OR VENDOR SHALL BE RESPONSIBLE FOR DETERMINING SUBMITTAL REQUIREMENTS AND PAYMENT OF ALL FEES FOR SUBMITTALS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE TIMING OF SUBMITTALS SO AS TO NOT INTERFERE WITH OVERALL CONSTRUCTION SCHEDULE, ALLOWING TIME FOR APPROPRIATE REVIEWS FOR ARCHITECT AND BUILDING OFFICIAL OR FIRE MARSHAL. NO DELAYS OR TIME EXTENSIONS WILL BE ALLOWED FOR FAILURE TO ALLOW APPROPRIATE TIME FOR REVIEW.

- FIRE PROTECTION SYSTEMS, INCL. SPRINKLER ENGINEERING AND CALCULATIONS (IF REQUIRED)
- LOW VOLTAGE SYSTEMS, INCLUDING FIRE ALARMS, SECURITY, ETC
- EXTERIOR SIGNAGE
- HIGH-PILE STORAGE RACKING SYSTEMS
- OIL STORAGE CONTAINMENT SYSTEMS (IF REQUIRED)

PROJECT DATA

PROJECT	TIRE KINGDOM SERVICE CENTER
ADDRESS	10520 COLONIAL BLVD FORT MYERS, LEE COUNTY, FL 33913
DESCRIPTION	NEW FREESTANDING, SINGLE-STORY, SINGLE-OCCUPANT, LOAD-BEARING MASONRY MINOR REPAIR GARAGE (NO ENGINE REPAIRS PERFORMED). FUNCTIONAL AREA OF THIS FACILITY INCLUDES BUSINESS AND SALES USE AREAS, HIGH-PILE BULK TIRE AND PARTS STORAGE, AND A PASSENGER-VEHICLE SERVICE GARAGE WITH EIGHT FULL-SERVICE REPAIR BAYS.
PARCEL ID	10499579
STRAP #	35-44-25-P1-00001.0020
ZONING CLASS	SDA (SPECIAL DEVELOPMENT AREA)
CURRENT USE	VACANT LOT
PROPOSED USE	MINOR REPAIR GARAGE
FIRE PROTECTION	NEARBY HYDRANT
FIRE FLOW CALC	1750 GPM @ 100 PSI (NFPA TABLE 18.4.5.1.2)

PROJECT TEAM

Rycon Construction, Inc.
Jessica Cisneros
jcisneros@ryconinc.com
770-771-0830

DRAWING INDEX

GENERAL	G-001 COVER SHEET
	G-002 CODE DATA / SAFETY PLAN
	G-003 ACCESSIBILITY STANDARDS
	G-100 RESPONSIBILITY MATRIX
ARCHITECTURE	A-101 SITE PLAN
	A-102 DUMPSTER ENCLOSURE
	A-103 FLOOR PLAN
	A-104 CEILING PLAN
	A-105 ROOF PLAN
	A-201 EXTERIOR ELEVATIONS
	A-301 WALL SECTIONS
	A-401 INTERIOR ELEVATIONS - RESTROOMS
	A-402 INTERIOR ELEVATIONS - SALES/BUSINESS USE AREAS
	A-403 INTERIOR ELEVATIONS - SERVICE GARAGE
	A-404 INTERIOR ELEVATIONS - TIRE STORAGE
	A-501 DETAILS
	A-502 DETAILS
	A-601 SCHEDULES - PARTITIONS
	A-602 SCHEDULES - DOOR & GLAZING
	A-603 SCHEDULES - FINISHES
	A-701 FF&E PLAN
	A-711 FF&E MILLWORK
	A-712 FF&E METAL DECOR
STRUCTURAL	S11 GENERAL NOTES
	S12 GENERAL NOTES & TYPICAL DETAILS
	S13 TYPICAL DETAILS
	S21 FOUNDATION PLAN
	S22 ROOF FRAMING PLAN
	S23 LIFT PIT DETAILS
	S24 DUMPSTER ENCLOSURE
PLUMBING	P-1 PLUMBING PLAN - WASTE & VENT
	P-2 PLUMBING PLAN - SUPPLY & AIR
	P-3 PLUMBING SCHEDULES & RISERS
	P-4 PLUMBING DETAILS
	P-5 PLUMBING DETAILS & SPECIFICATIONS
MECHANICAL	M-0 MECHANICAL TITLESHEET
	M-1 MECHANICAL PLAN
	M-2 MECHANICAL SCHEDULES
	M-3 MECHANICAL DETAILS
	M-4 MECHANICAL SPECIFICATIONS
ELECTRICAL	E-0 ELECTRICAL SITE PLAN
	E-1 POWER PLAN
	E-2 LIGHTING PLAN
	E-3 ELECTRICAL DETAILS
	E-4 ELECTRICAL DETAILS
	E-5 ELECTRICAL SYMBOLS AND LEGENDS
	E-6 ELECTRICAL SPECIFICATIONS
	E-7 FIRE ALARMS & SECURITY REQUIREMENTS PLAN
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49 SHEETS IN PROJECT DECK	

FLORIDA PRODUCT APPROVALS

THE FOLLOWING FLORIDA PRODUCT APPROVAL CODES AND/OR THE LOCAL FLORIDA HIGH VELOCITY HURRICANE ZONE (HVHZ) NOTICE OF ACCEPTANCE (NOA) REFERENCED BELOW ARE REFLECTED OF THE PRODUCTS SPECIFIED WITHIN THIS SET OF DOCUMENTS. SHOULD THE CONTRACTOR PROVIDE AN ALTERNATE PRODUCT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESENTING THE ASSOCIATED PRODUCT APPROVAL TO THE LOCAL AHJ FOR APPROVAL PRIOR TO THE PURCHASE AND INSTALLATION OF PRODUCT.

PRODUCT	APPROVAL	MANUFACTURER / SPECIFICATION
MANUF STONE VENEER	FL#21143.1	ELDRADO STONE VENEER - CLIFFSTONE
ROOFING MEMBRANE	FL#16440.1	CARLISLE TPO - HVHZ RATED
ROOFING MEMBRANE	FL#16039.1	DURO-LAST PVC ROOFING - HVHZ RATED
STANDING SEAM ROOF	NOA#19-1028.15	PAC-CLAD PETERSON SNAP-CLAD METAL ROOFING
ROOF HATCH	NOA#19-1029.10	BILCO THERMALLY BROKEN ROOF HATCH - TYPE S
METAL COPING & FASCIA	NOA#18-0612.06	OMG EDGE SYSTEM - PERMASNAP
HOLLOW METAL DOORS	NOA#20-0310.03	STEELCRAFT SERIES H - SINGLE FLUSH OUTSWING COMMERCIAL STEEL DOOR
OVERHEAD DOORS	FL#5684.10	CLOPLAY COMMERCIAL - MODEL 3200 ENERGY SERIES
ALUMINUM STOREFRONT	FL#14287.1	KAWNEER TRIFAB VG 451T - LARGE MISSILE IMPACT, ZONE 3, LEVEL D
ALUMINUM STOREFRONT DOOR	FL#15850.2	KAWNEER IR350 OUT-SWINGING DOOR - LARGE MISSILE IMPACT, ZONE 4
CANOPY / AWNING	*CUSTOM	B&B AWNINGS *FABRICATED FOR 170 MPH WINDS

UPDATED 06/18/2020

PROTOTYPE TEMPLATE:
NORTHLAKE
v.2020.1.08.TKD

PROJECT INFORMATION:

TIRE KINGDOM
STORE # 945
10520 COLONIAL BLVD
FT MEYERS, LEE COUNTY, FLORIDA

95% REVIEW SET
18 AUGUST 2020

PROJECT NO.: 2020-0955
DRAWN BY: BMT
CHECKED BY: EKB

ISSUE	DATE
PERMIT PLAN REVIEW	11-AUG-2020

REVISION	DATE
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SHEET TITLE:
PROJECT COVER SHEET

SHEET NUMBER:
G-001