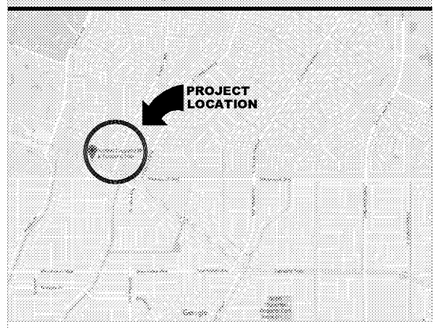
TIRE KINGDOM SERVICE CENTER

STORE 937
SEC OF TAMIAMI TRAIL & SUMTER CROSSING DRIVE
NORTH PORT, FL 34287

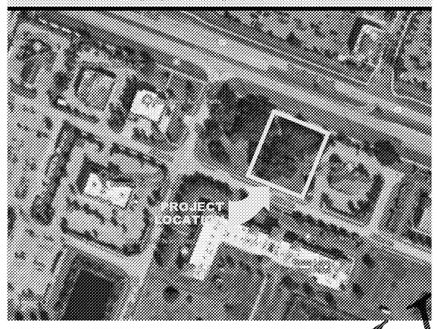
ABBREVIATIONS

AB	ANCHOR BOLT		
ABV	ABOVE	ID	INSIDE DIMENSION / DIAMETER
AFF	ABOVE FINISHED FLOOR	IN (")	INCH
A/C	AIR CONDITIONING	INSUL	INSULATION
ADA	AMERICANS W/ DISABILITIES	INT	INTERIOR
ACT	ACOUSTICAL CEILING TILE		
ADJ	ADJUSTABLE	LAM	LAMINATE
AHJ	AUTHORITY HAVING JURISD	LBS	POUNDS
ALT	ALTERNATE		
ALUM	ALUMINUM	MAX	MAXIMUM
AOR	ARCHITECT OF RECORD	MFG	MANUFACTURE(R)
APPD	APPROVED	MECH	MECHANICAL
APPROX	APPROXIMATE	MGR	MANAGER
ARCH	ARCHITECT(URAL)	MIN	MINIMUM
ASPH	ASPHALT	MISC	MISCELLANEOUS
AUTO	AUTOMATIC	MO	MASONRY OPENING
AVG	AVERAGE	MR	MOISTURE RESISTANT
@	AT	MTL	METAL
BD	BOARD	NIC	NOT IN CONTRACT
BLK	BLOCK(ING)	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
C/L	CENTERLINE	OPG	OPENING
CLG	CEILING	OPNG	OPENING
CIRC	CIRCUIT	OPP	OPPOSITE
CLR	CLEAR		
CMU	CONCRETE MASONRY UNIT	PNT	PAINT(ED)
CO	CLEANOUT	PL	PLATE
COL	COLUMN	PLAM	PLASTIC LAMINATE
CONC	CONCRETE	PLYWD	PLYWOOD
CONST	CONSTRUCTION	PR	PAIR
CONT	CONTINUOUS	PROJ	PROJECT
CORR	CORRIDOR	PREFAB	PREFABRICATED
CRS	COURSES	PSF	POUNDS PER SQUARE FOOT
C/T	CURRENT TRANSFORMER	PSI	POUNDS PER SQUARE INCH
CTR	COUNTER	PT	PRESSURE TREATED
CW	COLD WATER		
		(R)	RELOCATE(D)
(D)	DEMO/DEMOLISH(ED)	R	RADIUS
DF	DRINKING FOUNTAIN	REF	REFERENCE
DIA	DIAMETER	REFR	REFRIGERATOR
DIM	DIMENSION	REINF	REINFORCEMENT
DN	DOWN	REQD	REQUIRED
DR	DOOR	REV	REVISION(S), REVISED
DS	DOWNSPOUT	RM	ROOM
DTL	DETAIL	RO	ROUGH OPENING
DWR	DRAWER		
DWG	DRAWING	SECT	SECTION
		SF	SQUARE FOOTAGE
(E)	EXISTING	SHT	SHEET
EA	EACH	SHTHG	SHEATHING
EF	EXHAUST FAN	SIM	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
EXG	EXISTING	TOS	TOP OF SLAB
EXP	EXPANSION	TPO	THERMOPLASTIC POLYOLEFIN
EXT	EXTERIOR	TYP	TYPICAL
F/O	FACE OF	UNO	UNLESS NOTED OTHERWISE
FAP	FIRE ALARM PANEL	U/S	UNDERSIDE
FCP	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
FIN	FINISH(ED)	VERT	VERTICAL
FL	FLOOR(ING)	VTR	VENT THRU ROOF
FLUOR	FLUORESCENT	W/	WITH
FND	FOUNDATION	W/O	WITHOUT
FO	FINISHED OPENING	WD	WOOD
FRP	FIBERGLASS REINFORCED POLYESTER	WDB	WOOD BASE
FRT	FIRE RETARDANT TREATED	WH	WATER HEATER
FT (')	FEET, FOOT	WRB	WEATHER RESISTIVE BARRIER
FTG	FOOTING	WWF	WELDED WIRE FABRIC
FV	FIELD VERIFY		
GA	GAUGE		
GC	GENERAL CONTRACTOR		
GL	GLASS / GLAZING		
GLS	GLASS / GLAZING		
GSF	GROSS SQUARE FEET		
GYP	GYPSUM		
GWB	GYPSUM WALL BOARD		
HC	HANDICAPPED		
HDW	HARDWARE		
HDWD	HARDWOOD		
HORIZ	HORIZONTAL		
HM	HOLLOW METAL		
HR	HOUR		
HT/HGT	HEIGHT		
HVAC	HEATING/VENTILATION AIR CONDITIONING		

VICINITY MAP



LOCATION MAP



GENERAL PROJECT NOTES

1. 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.
2. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL, COUNTY, STATE & FEDERAL CODES AND ORDINANCES.
3. 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.
4. 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.
5. CONCEAL ALL PIPING INSIDE WALL, WHERE PIPING IS TOO LARGE, WALLS ARE TO BE FURRED OUT THE MINIMUM DIMENSION TO CONCEAL PIPING.
6. ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS, ETC. IN STUD WALLS SHALL BE BACKED WITH DRYWALL AS REQUIRED TO MAINTAIN WALL RATING. CONTRACTOR TO VERIFY WALL THICKNESSES REQUIRED FOR ALL ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS, ETC.
7. PROVIDE DOUBLE STUDS & BLOCKING AS REQUIRED TO SUPPORT EQUIPMENT AND/OR MISCELLANEOUS ITEMS. - TYP. CASEWORK, GRAB BARS, BARE HANGING STATIONS, ETC.
8. FIREPROOFING, SEALANTS & DAMPPROOFING MAY NOT BE SHOWN ON SOME DETAILS FOR CLARITY. HOWEVER, ALL ASSEMBLIES MUST BE INSTALLED AS REQUIRED TO MAINTAIN RATING INDICATED ON PLANS. ALL PENETRATION SEALANTS OR ASSEMBLIES SHALL BE LISTED (OR EQUIVALENT) FOR INSTALLATION WITHIN THE RATED WALL ASSEMBLY NOTED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE OWNER'S REPRESENTATIVE BEFORE CONTINUING CONSTRUCTION.
9. 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.
10. THE LATCH SIDE OF ALL INTERIOR DOOR FRAMES SHALL BE PLACED 5" FROM THE ADJACENT INTERIOR 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 9" AWAY FROM ADJACENT INTERIOR WALLS TO COORDINATE WITH MASONRY COURSING.
11. 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.
12. CONTRACTOR SHALL BE RESPONSIBLE TO SCHEDULE A WALK-THRU WITH THE OWNER AND TENANT TO REVIEW 50% & 100% COMPLETION.
13. DIMENSIONS ARE TO FACE OF GYP. BD. OR CMU UNLESS NOTED OTHERWISE.

REGULATORY AUTHORITIES

BUILDING	CITY OF NORTH PORT NEIGHBORHOOD DEVELOPMENT SERVICES 4970 CITY HALL BOULEVARD NORTH PORT, FL 34286 941-429-7044

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 SUBMIT SIGNED AND SEALED 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.

1. FIRE PROTECTION SYSTEMS, INCL. SPRINKLER ENGINEERING AND CALCULATIONS (IF REQUIRED)
2. LOW VOLTAGE SYSTEMS, INCLUDING FIRE ALARMS, SECURITY, ETC
3. EXTERIOR SIGNAGE
4. HIGH-PILED STORAGE RACKING SYSTEMS
5. OIL STORAGE CONTAINMENT SYSTEMS (IF REQUIRED)
6. AS REQUIRED BY AHJ: ALL DEFERRED ENGINEERING SHALL BE REVIEWED BY ENGINEER OF RECORD PRIOR TO SUBMITTAL TO THE BUILDING DEPARTMENT. PLEASE NOTE THAT INSPECTION HOLDS WIL BE PLACED DURING THE INSPECTION SEQUENCING MEETING WHICH IS REQUIRED PRIOR TO THE START OF CONSTRUCTION. PLEASE PROVIDE ANY APPROVED DEFERRED SUBMITTALS AT THIS TIME TO ADJUST THE SEQUENCING ACCORDINGLY.
   - 6.1. STRUCTURAL STEEL
   - 6.2. STEEL JOISTS
   - 6.3. COLD FORMED STEEL FRAMING
   - 6.4. COLD FORMED STEEL TRUSSES
   - 6.5. WELDING REPORTS OR SPECIAL INSPECTIONS AS MAY BE REQUIRED

UTILITIES

TELEPHONE	FRONTIER (941) 777-0607
ELECTRIC	FLORIDA POWER & LIGHT (941) 423-4851
GAS	TECO PEOPLES GAS (877) 832-6747
WATER	CITY OF NORTH PORT UTILITIES (941) 240-8021
SANITARY	CITY OF NORTH PORT UTILITIES (941) 240-8021
STORM	SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD) (813) 985-7481 EXT. 6506
BLDG DEPT	BUILDING DEPTARTMENT (941) 429-7000
FIRE DEPT	FIRE RESCUE (941) 240-8150

PROJECT DATA

PROJECT	TIRE KINGDOM SERVICE CENTER
ADDRESS	SEC OF TAMIAMI TRAIL & SUMTER CROSSING DRIVE NORTH PORT, FL 34287
DESCRIPTION	NEW FREESTANDING, SINGLE-STORY, SINGLE-OCCUPANT, LOAD-BEARING MASONRY MINOR REPAIR GARAGE (NO ENGINE REPAIRS PEFORMED) FUNCTIONAL AREAS OF THIS FACILITY INLCUDES BUSINESS AND SALES USE AREAS, HIGH-PILED TIRE AND PARTS STORAGE, AND A PASSENGER-VEHICLE SERVICE GARAGE WITH EIGHT FULL-SERVICE REPAIR BAYS.
PARCEL ID	1002-18-0030
ZONING CLASS	PLANNED COMMUNITY DEVELOPMENT
CURRENT USE PROPOSED USE	VACANT LOT MINOR REPAIR GARAGE
FIRE PROTECTION	NEAREST HYDRANT
FIRE FLOW CALC	1500 GPM SEC TABLE B105.1 (NFPA 1 TABLE 18.4.5.1.2)

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T1.2 ACCESSIBILITY STANDARDS

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AS1.0 ARCHITECTURAL SITE PLAN
AS1.1 ARCHITECTURAL SITE DETAILS
A1 ARCHITECTURAL FLOOR PLAN
A1.1 DOORS AND GLAZING PLAN
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A2 REFLECTED CEILING PLAN
A3 ROOF PLAN
A4 EXTERIOR ELEVATIONS
A5 WALL SECTIONS & DETAILS
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A6 DETAILS
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A8 INTERIOR ELEVATIONS - SALES/BUSINESS USE AREAS
A8.1 INTERIOR ELEVATIONS - SERVICE GARAGE
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A10.4 SPECIFICATIONS
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A10.9 SPECIFICATIONS
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P-2 PLUMBING PLAN - SUPPLY & GAS
P-3 PLUMBING SCHEDULES & RISERS
P-4 PLUMBING DETAILS
P-5 PLUMBING DETAILS & SPECIFICATIONS

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M-3 MECHANICAL DETAILS
M-4 MECHANICAL SPECIFICATIONS

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E-4 ELECTRICAL DETAILS
E-5 ELECTRICAL SYMBOLS AND LEGENDS
E-6 ELECTRICAL SPECIFICATIONS

57 SHEETS IN PROJECT DECK

REVISION LOG

1 22 SEPTEMBER 2019 DESIGN UPDATES
2 05 NOVEMBER 2019 BUILDING PERMIT PLAN REVIEW RESPONSE #1
3 25 NOVEMBER 2019 BUILDING PERMIT PLAN REVIEW RESPONSE #2
4 20 DECEMBER 2019 DESIGN UPDATES

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.

SPEC	PRODUCT	APPROVAL	MANUFACTURER / SPECIFICATION
07531	ROOFING MEMBRANE	FL#16440.1	CARLISLE SURE-WELD TPO REINFORCED MEMBRANE - HVHZ RATED
07720	ROOF HATCH	FL#15110.1	BILCO THERMALLY BROKEN ROOF HATCH - TYPE S
07661	METAL COPING AND FASCIA	NOA#17-0822.08	OMG EDGE SYSTEMS (W.P.HICKMAN COMPANY) PERMASNAP COPING/TERMINEDGE FASCIA
08110	HOLLOW METAL DOORS	FL#4613.1	STEELCRAFT - SERIES H SINGLE FLUSH OUTSWING COMMERCIAL STEEL DOOR
08360	OVERHEAD DOORS	FL#4684.8	CLOPAY COMMERCIAL - MODEL 3200 ENERGY SERIES
08410	ALUM STOREFRONT	FL#14287.1	KAWNEER TRIFAB 451T STOREFRONT, LARGE MISSILE IMPACT, ZONE 3, LEVEL D
08100	ALUM STOREFRONT DOOR	FL#15850.1	KAWNEER IR350 OUT-SWINGING DOOR, LARGE MISSILE IMPACT, ZONE 3
	CLAY TILE ROOF	NOA#17-1221.05	BORAL US TILE - 2 PIECE MISSION CLAY TILE

Order Num
www.LDILine.com

CONSULTANT:

WILKUS ARCHITECTS
15 Ninth Avenue North, Hopkins, MN 55343
Phone: 952.941.8860/ www.wilkusarch.com
FLORIDA BOARD OF ARCHITECTS
CERTIFICATE OF AUTHORIZATION
#AA26003630 EXPIRES 02/28/21

CLIENT:

TBC CORPORATION
4300 TBC WAY
PALM BEACH GARDENS, FL 33410

PROTOTYPE TEMPLATE:
"NORTHLAKE" 8 BAY INLINE
v.2019.1.08
EXTERIOR MODIFIED FOR AHJ

PROJECT INFORMATION:

TIRE KINGDOM
STORE 937
SEC OF TAMIAMI TRAIL & SUMTER CROSSING DRIVE
NORTH PORT, FLORIDA 34287

BID SET
01/10/2020

PROJECT NO.:	2018-1035
DRAWN BY:	CJB
CHECKED BY:	EKB

ISSUE	DATE
PERMIT PLAN REVIEW	12-AUG-2019
BID SET	09-DEC-2019

REVISION	DATE
01 DESIGN UPDATES	22-AUG-2019
02 AHJ PRCN #1	06-NOV-2019
03 AHJ PRCN #2	25-NOV-2019
04 DESIGN UPDATES	20-DEC-2019

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T1