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Client:



Project:

Wireless LAN
 St Johns Town Center
 4663 River City Dr.
 Jacksonville, FL 32246

Issue / Revision

Mark	Date	Description
5	11/29/17	WLAN DESIGN
6	1/10/20	REVISION 1

Client Acceptance:

Print Name _____
 Sign _____
 Date _____

This Drawing has been compiled from available information. A site survey is required prior to work commencement to verify Drawing details. This Drawing is the property of T and D Communications and is not to be reproduced or distributed to third parties without the expressed written consent of T and D Communications.

ENGINEERING DEPT.

IDENTIFICATION STAMP
 JOB No. 5-190143

INT. RB DATE 1/10/20

T AND D COMMUNICATIONS

Drawn By: RB

Date: 1/10/20

Scale: 1" = 30'

Sheet Title:

PARTIAL MASTER PLAN
 AREA B

Sheet Number:

T1.02

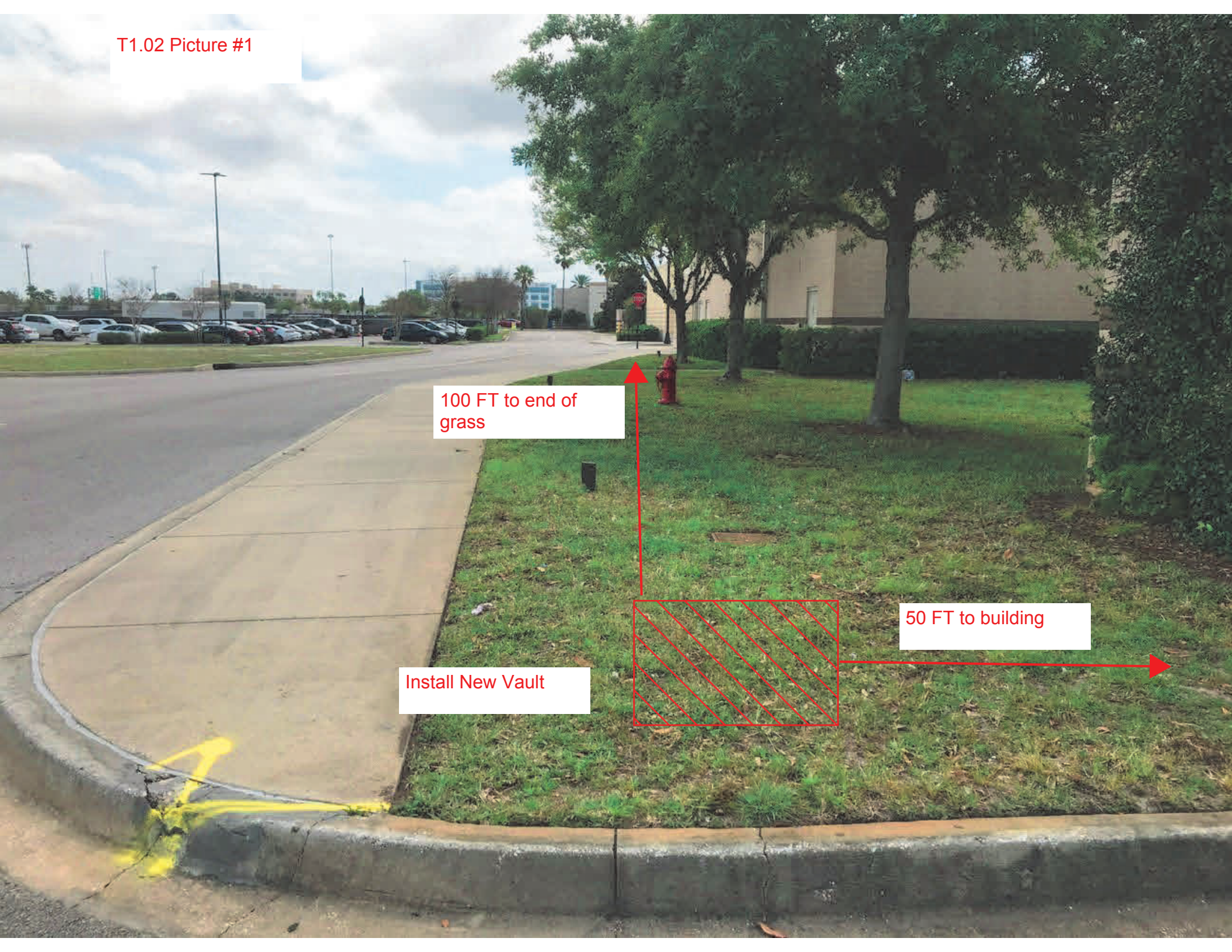


PARTIAL MASTER PLAN - AREA B

SCALE 1" = 30'-0"

LEGEND		KEYNOTES	GENERAL NOTES
	MDF		1. PATHWAYS ARE DIAGRAMMATIC IN NATURE. CONTRACTOR TO FIELD VERIFY EXISTING UNDERGROUND CONDUIT PATHWAYS, AND DISTANCES BEFORE STARTING THE INSTALLATION. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE OWNER. 2. INSTALL (1) 19U WALL MOUNT CABINET AT EACH IDF AND MDF LOCATION, MIN. 24" DEEP, LOCKABLE AND WITH A PLEXI GLASS DOOR. MOUNT CABINET TO 4'X4' FIRE RATED BACKBOARD, 8" A.F.F U.N.O AND GROUND CABINET TO GROUND BUSBAR. 3. ELECTRICAL CONTRACTOR SHALL INSTALL (1) DUPLEX OUTLET AT IDF LOCATIONS AND (1) QUAD OUTLET AT MDF LOCATION, 20 AMPS, POWERED ON 24/7 (I.E NOT ON EMS), RAISED 8" A.F.F. 4. ELECTRICAL CONTRACTOR SHALL PROVIDE GROUND BUSBAR AT EACH (N) IDF LOCATION. 5. CONTRACTOR TO FIELD VERIFY WALL MOUNT CABINET LOCATIONS WITH OWNER PRIOR TO INSTALLATION.
	IDF		
	MR 42 ACCESS POINT		
	MR74 ACCESS POINT W/ OMNI ANTENNA		
	MR74 ACCESS POINT W/ PATCH ANTENNA		
	MR84 ACCESS POINT W/ PATCH ANTENNA		1. CONTRACTOR SHALL INSTALL (1) OUTDOOR ENABLE IT GIGABIT POE EXTENDER KIT P/N: 828WP FOR EACH ACCESS POINT EXCEEDING 90 METERS DISTANCE FROM IDF LOCATION. CONTRACTOR TO FIELD VERIFY EXACT POE EXTENDER LOCATIONS WITH OWNER PRIOR TO INSTALLATION. 2. INSTALL (2) CAT6 UTP CABLES FOR HIGH DENSITY ACCESS POINTS.
	CAT6 UTP CABLE		
	SINGLE MODE FIBER OPTIC		
	(E) UNDERGROUND CONDUIT		
	(N) UNDERGROUND CONDUIT		
	CONDUIT ABOVE GRADE		
	TELECOM VAULT		
	WIRELESS BRIDGE		

T1.02 Picture #1



100 FT to end of
grass

Install New Vault

50 FT to building

T1.02 Picture #2

175 FT to next
Service Court

