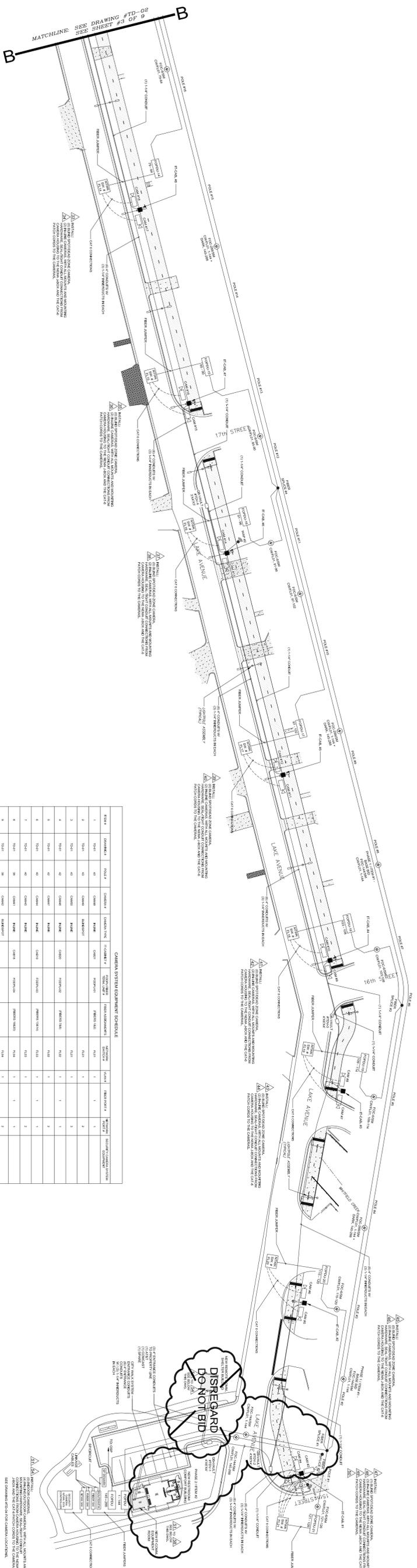


TUSCALOOSA CITY WALK PROJECT FOREST LAKE SECTION SECURITY CAMERA SYSTEM



CAMERA SYSTEM EQUIPMENT SCHEDULE

ITEM #	QUANTITY	UNIT	DESCRIPTION	MANUFACTURER	MODEL	PRICE	EXTENSION SYSTEM
1	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
2	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
3	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
4	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
5	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
6	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
7	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
8	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
9	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
10	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
11	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
12	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
13	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
14	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
15	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
16	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
17	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
18	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
19	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
20	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
21	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
22	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
23	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
24	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
25	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
26	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
27	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
28	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
29	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1
30	10	EA	1080P IP CAMERA	HIKVISION	DS-2CE56A1P-10	120.00	1

CONTRACTOR/VENDOR NOTE:
THE SECURITY CAMERA SYSTEM EQUIPMENT, CAMERAS, AND MOUNTING HARDWARE AS INDICATED ON THIS PROJECT ARE FOR THE PURPOSE OF SETTING AN OVERALL DESIGN STANDARD. IT IS THE RESPONSIBILITY OF THE SECURITY CAMERA SYSTEM CONTRACTOR/VENDOR TO PROVIDE AND INSTALL A COMPLETE OPERATIONAL SYSTEM. THE VENDOR SHALL PROVIDE DETAILED DESIGN INFORMATION CONCERNING THEIR PROPOSED SOLUTION TO THE CONSULTANT/ ENGINEER FOR REVIEW AND APPROVAL.

SECURITY CAMERA PROJECT
CONTRACTOR NOTE:
1. The data concerning the Construction of the Comfort Center II - Comm. Building, Entrance, Corridors, Stairwells, HVAC Units, and Electrical Panel, Circuits and Equipment shall be provided to the Security Camera System Contractor/VENDOR. AV System (AVS), Digital Storage System (DSS), LED Light Camera Monitoring System, Network Data Switches (Fiber & Copper), Network Data Servers, UPS Battery Units, Alarm & Door Access Control System, and the Data Storage EQMT System, data are provided on this drawing are for information purposes only.
2. The placement of all these items are being installed under a separate contract.
3. Mounting Hardware, Seal-tight conduit connections from Camera Mountings to the Conduit J-Boxes and the CAT-6 Patch Cords to the Camera, are the Security-Camera-Vendor Contractor's Responsibility.
4. All CAT-6 Patch Cords are under a separate contract. All Patch Cords will be provided to the Security-Camera-System-Vendor Contractor for installation.

LEGEND

WAP / WIRELESS ACCESS POINT
QB / VALU TS
3' X 4' X 3' AND 4' X 6' X 4'
DEAD / ZONE CAMERA
IN-LINE CAMERAS
POLE MOUNTED IT / COMM CABINET
NEMA-4 / 16" X 16" X 6"

REGISTERED PROFESSIONAL ENGINEER
REGISTERED PROFESSIONAL SURVEYOR
REGISTERED PROFESSIONAL LAND SURVEYOR
REGISTERED PROFESSIONAL CIVIL ENGINEER
REGISTERED PROFESSIONAL ELECTRICAL ENGINEER
REGISTERED PROFESSIONAL MECHANICAL ENGINEER
REGISTERED PROFESSIONAL CHEMICAL ENGINEER
REGISTERED PROFESSIONAL METALLURGICAL ENGINEER
REGISTERED PROFESSIONAL AERONAUTICAL ENGINEER
REGISTERED PROFESSIONAL NUCLEAR ENGINEER
REGISTERED PROFESSIONAL SAFETY ENGINEER
REGISTERED PROFESSIONAL ENVIRONMENTAL ENGINEER
REGISTERED PROFESSIONAL INDUSTRIAL ENGINEER
REGISTERED PROFESSIONAL MARINE ENGINEER
REGISTERED PROFESSIONAL POLYMER ENGINEER
REGISTERED PROFESSIONAL TRANSPORTATION ENGINEER
REGISTERED PROFESSIONAL WIND ENGINEER
REGISTERED PROFESSIONAL BIOMEDICAL ENGINEER
REGISTERED PROFESSIONAL AGRICULTURAL ENGINEER
REGISTERED PROFESSIONAL FOOD ENGINEER
REGISTERED PROFESSIONAL TEXTILE ENGINEER
REGISTERED PROFESSIONAL PAPER ENGINEER
REGISTERED PROFESSIONAL PETROLEUM ENGINEER
REGISTERED PROFESSIONAL CHEMICAL ENGINEER
REGISTERED PROFESSIONAL METALLURGICAL ENGINEER
REGISTERED PROFESSIONAL AERONAUTICAL ENGINEER
REGISTERED PROFESSIONAL NUCLEAR ENGINEER
REGISTERED PROFESSIONAL SAFETY ENGINEER
REGISTERED PROFESSIONAL ENVIRONMENTAL ENGINEER
REGISTERED PROFESSIONAL INDUSTRIAL ENGINEER
REGISTERED PROFESSIONAL TRANSPORTATION ENGINEER
REGISTERED PROFESSIONAL WIND ENGINEER
REGISTERED PROFESSIONAL BIOMEDICAL ENGINEER
REGISTERED PROFESSIONAL AGRICULTURAL ENGINEER
REGISTERED PROFESSIONAL FOOD ENGINEER
REGISTERED PROFESSIONAL TEXTILE ENGINEER
REGISTERED PROFESSIONAL PAPER ENGINEER
REGISTERED PROFESSIONAL PETROLEUM ENGINEER

TALA/ Professional Services
116 SOUTH STREET SOUTH, SUITE 1000
BIRMINGHAM, ALABAMA 35205
PH: (205) 756-7993
FAX: (205) 756-7993
WWW.TALASVS.COM

TALA PROJECT NO. TALA0001 **DISBURSED TSV**
INC. DATE: _____
DESCRIPTION: _____
CIVIL, ARCH, _____

PREPARED FOR
TUSCALOOSA CITY WALK PROJECT
FOREST LAKE SECTION
Security Camera System
City of Tuscaloosa
Tuscaloosa, Alabama

APPROVED BY: _____
REVISIONS: _____
DATE: _____

SCALE: _____
NTS
DRAWING No. TD-08
SHEET No. 4 OF 9

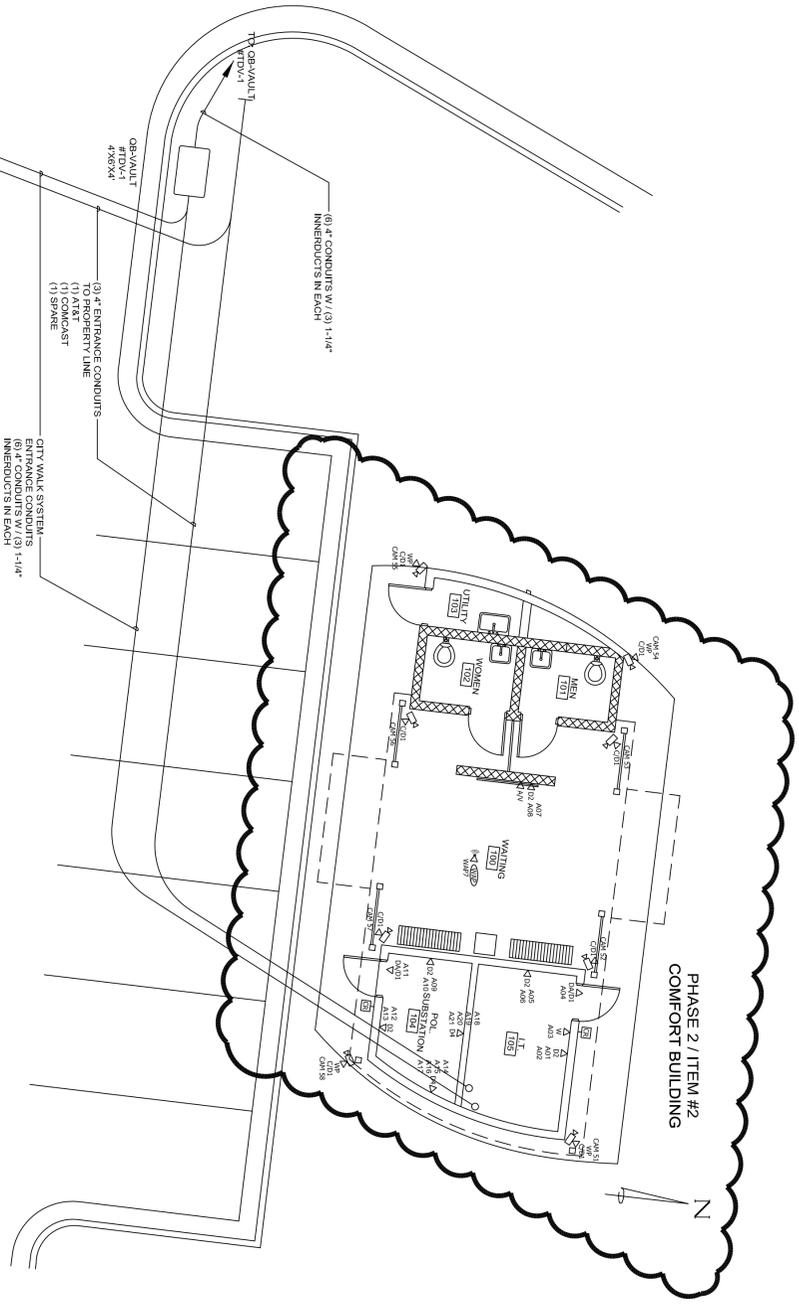
DESIGNED BY: TSW DRAWN BY: JVT
CHECKED BY: TSW
DATE: 11/25/2015
DRAWING NAME: TD-03

WALKER ASSOCIATES, INC.
ENGINEERING, PLANNING, GIS & SURVEYING

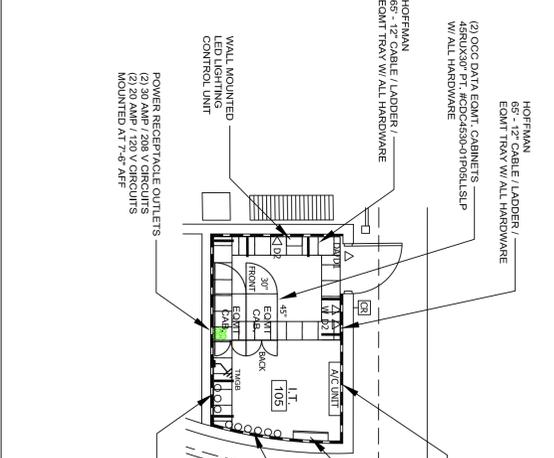
917 22nd Avenue - Suite B
Tuscaloosa, AL 35401

www.walkercivil.com
P (205) 561-3778 | F (205) 561-3779

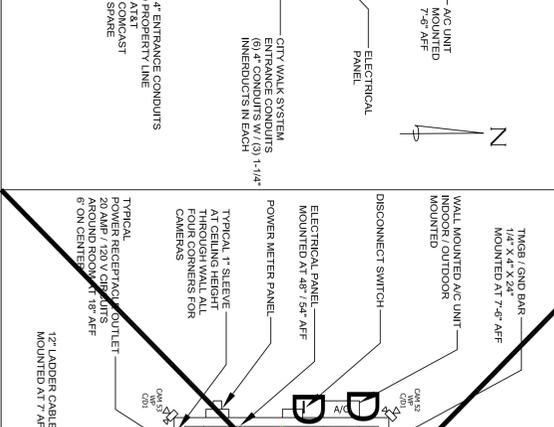
TUSCALOOSA CITY WALK PROJECT
 FOREST LAKE SECTION
 PHASE 2 / ITEM #2 COMFORT BUILDING
 FLOOR PLAN LAYOUT
 SECURITY CAMERA PROJECT



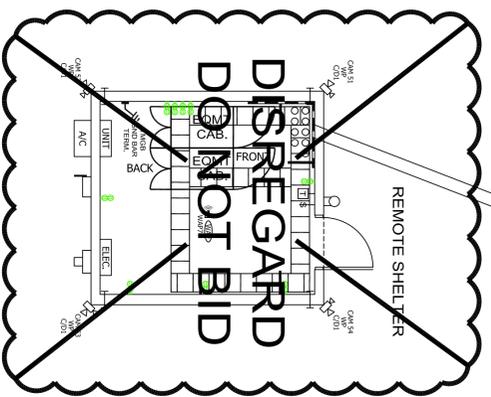
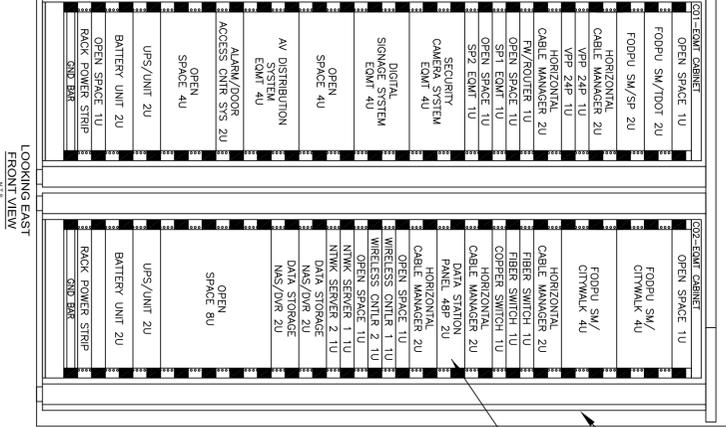
TUSCALOOSA CITY WALK PROJECT
 FOREST LAKE SECTION
 SECURITY CAMERA PROJECT
 PHASE 2 / ITEM #2
 IT-COMM. ROOM #105 LAYOUT
 COMFORT BUILDING / RESTROOM



TUSCALOOSA CITY WALK PROJECT
 FOREST LAKE SECTION
 SECURITY CAMERA PROJECT
 PHASE 2 / ITEM #2
 REMOTE COMM. ROOM
 SHELTER / BUILDING LAYOUT
 OUTSIDE: 12' X 14' / INSIDE: 10'-7" X 12'-11"



EQUIPMENT CABINET DETAILS
 CABINET #C01 & #C02



SECURITY CAMERA PROJECT
CONTRACTOR NOTE:
 1. Construction of the Center Center, IT, Comm, Building, Entrance Conduits, Station Conduits, HVAC Units, and Electrical Panel, Circuits and Respective Outlet and Ground Bar, Wireless Network, Controllers, Network F/W Router EQMT, AV System EQMT, Digital Signage System EQMT, LED Lighting Control & Monitoring System, Network Data Switches (Fiber & Copper), Network Data Servers, UPS Battery Units, Alarm & Door Access Control System, and the Data Storage System.
 2. The placement of all these items are being installed under a separate contract.
 3. The installation of all Security Camera System EQMT, Cameras with all Mounts and Mounting Hardware, Seal-light conduit connections from Camera Hoists to the Conduit J-Boxes and the CAT-6 Patch Cords to the Cameras are the Security Camera Vendor's Contractor's Responsibility, separate contract. All Patch Cords will be provided to the Security Camera System Vendor's contractors for installation.

LEGEND

FODPU SM/DOOT 2U (UNDER A SEPARATE CONTRACT)	HCM 2U (UNDER A SEPARATE CONTRACT)	SPT NTWK EQMT (UNDER A SEPARATE CONTRACT)	SECURITY CAMERA SYSTEM EQMT (UNDER A SEPARATE CONTRACT)	ALARM / DOOR ACCESS CNTLR SYS (UNDER A SEPARATE CONTRACT)
FODPU SM/SP 2U (UNDER A SEPARATE CONTRACT)	VPP 24P PT. #DCC2488/110A5E (UNDER A SEPARATE CONTRACT)	SPT NTWK EQMT (UNDER A SEPARATE CONTRACT)	SECURITY CAMERA SYSTEM EQMT (UNDER A SEPARATE CONTRACT)	WIRELESS CNTLR #1 (UNDER A SEPARATE CONTRACT)
FODPU SM 4U (UNDER A SEPARATE CONTRACT)	DSP 48P (UNDER A SEPARATE CONTRACT)	SECURITY CAMERA SYSTEM EQMT (UNDER A SEPARATE CONTRACT)	SECURITY CAMERA SYSTEM EQMT (UNDER A SEPARATE CONTRACT)	WIRELESS CNTLR #2 (UNDER A SEPARATE CONTRACT)
FIBER OPTIC DISTRIBUTION PANEL UNIT SINGLE-MODE 2U	DATA STATION PANEL VOICE/DATA/CAMERA/WAP AND SIGNAGE PATCH PANEL PT. #DCC4888/11051X	SECURITY CAMERA SYSTEM EQMT	SECURITY CAMERA SYSTEM EQMT	WIRELESS CNTLR #3 (UNDER A SEPARATE CONTRACT)
FIBER OPTIC DISTRIBUTION PANEL UNIT SINGLE-MODE 2U / SERVICE PROVIDER	VOICE PATCH PANEL 24P PT. #DCC2488/110A5E	SERVICE PROVIDER #2 EQMT	SECURITY CAMERA SYSTEM EQMT	WIRELESS CNTLR #4 (UNDER A SEPARATE CONTRACT)
FIBER OPTIC DISTRIBUTION PANEL UNIT SINGLE-MODE 4U	PT. #RTS4U-HD16AB SM ADAPTER PANELS PT. #6124SMQ1CHD BLANK ADAPTER PANELS PT. #600HD	SECURITY CAMERA SYSTEM EQMT	SECURITY CAMERA SYSTEM EQMT	WIRELESS CNTLR #5 (UNDER A SEPARATE CONTRACT)

LEGEND

AV - AUDIO/VISUAL	AV DISTRIBUTION SYSTEM EQMT
C/D1 - CAMERA (1) CAT 6 CABLE / BLUE NON-PLN.	AV DISTRIBUTION SYSTEM EQMT
WP - WEATHER PROOF BOX	AV DISTRIBUTION SYSTEM EQMT
C/D1 - CAMERA (1) CAT 6 CABLE / BLUE NON-PLN.	AV DISTRIBUTION SYSTEM EQMT
W - WALL PHONE (1) CAT 6 CABLE / BLUE NON-PLENIUM	AV DISTRIBUTION SYSTEM EQMT
D2 - DATA (2) CAT 6 CABLES / BLUE NON-PLENIUM	AV DISTRIBUTION SYSTEM EQMT
D4 - DATA (4) CAT 6 CABLES / BLUE NON-PLENIUM	AV DISTRIBUTION SYSTEM EQMT
WAP - WIRELESS ACCESS POINT (1) CAT 6 CABLE / BLUE NON-PLENIUM	AV DISTRIBUTION SYSTEM EQMT
DA/D1 - DOOR ACCESS (1) CAT 6 CABLE / BLUE NON-PLENIUM	AV DISTRIBUTION SYSTEM EQMT

WIRELESS CNTLR #2	WIRELESS CNTLR #2
UPS UNIT	EATON UPS UNIT
BATTERY UNIT	EATON BATTERY UNIT
GROUND BAR	GROUND BAR
POWER STRIP 20A	POWER STRIP 20A
POWER STRIP 20A	POWER STRIP 20A

TALA / Professional Services
 TALA PROJECT NO. TALA-201401
 TALA PROJECT NO. TALA-201401
 TALA PROJECT NO. TALA-201401

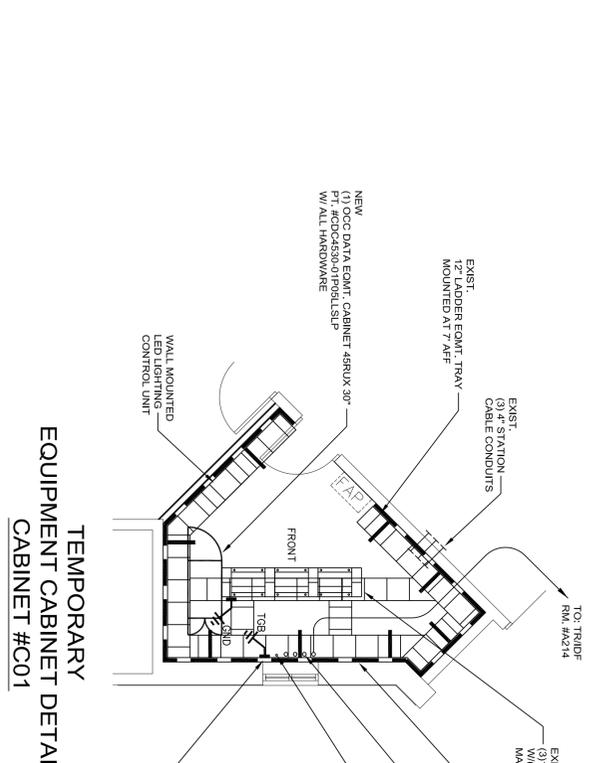
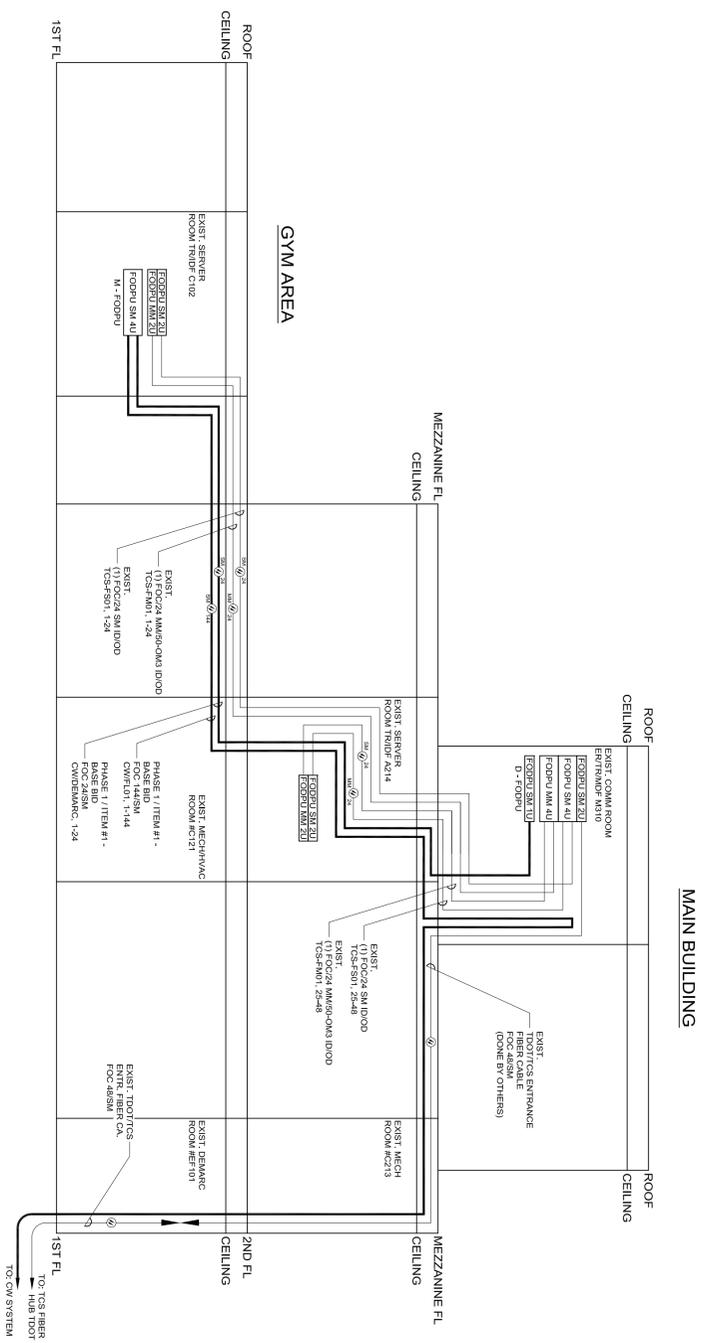
DATE	11/25/2015
CHECKED BY	TJW
DESIGNED BY	TJW
DRAWING No.	TD-04
SHEET No.	5 of 9
SCALE:	NTS
PROJECT No.	TALA-201401
DATE	11/25/2015
CHECKED BY	TJW
DESIGNED BY	TJW
DRAWING No.	TD-04
SHEET No.	5 of 9

TUSCALOOSA CITY WALK PROJECT
 FOREST LAKE SECTION
 Security Camera System
 City of Tuscaloosa
 Tuscaloosa, Alabama

WALKER ASSOCIATES, INC.
 ENGINEERING, PLANNING, GIS & SURVEYING
 917 22nd Avenue - Suite B
 Tuscaloosa, AL 35401
 www.walkercivil.com
 P (205) 561-3778 | F (205) 561-3779

TUSCALOOSA CITY WALK PROJECT
 FOREST LAKE SECTION
 PHASE 1 / ITEM #1 - BASE BID
 (TEMPORARY LOCATION)
 UNIVERSITY PLACE SCHOOL FIBER RISER SYSTEM
 SECURITY CAMERA PROJECT

TUSCALOOSA CITY WALK PROJECT
 FOREST LAKE SECTION
 SECURITY CAMERA PROJECT
 PHASE 1 / ITEM #1 - BASE BID
 (TEMPORARY LOCATION)
 UNIVERSITY PLACE SCHOOL
 TRIDF-C102 COMM. ROOM



SECURITY CAMERA PROJECT
CONTRACTOR NOTE:
 1. Construction of the Center Center, IT, Comm, Building, Entrance Conduits, Station Conduits, HVAC Units, and Electrical Panel, Conduits and Respective-Outlet and Ground Bar, Wireless Network, Controllers, Network F/W Router EQMT, AV System EQMT, Digital Signage System EQMT, LED Lighting Control & Monitoring System, Network Data Switches (Fiber & Copper), Network Data Servers, UPS Battery Units, Alarm & Door Access Control System, and the Data Storage System.
 2. The placement of all these items are being installed under a separate contract.
 3. The installation of all Security Camera System EQMT, Cameras with all Mounts and Mounting Hardware, Seal-light conduit connections from Camera Mountings to the Conduit J-Boxes and the CAT-6 Patch Cords to the Cameras are the Security Camera Vendor Contractor's Responsibility - separate contract. All Patch Cords will be provided to the Security Camera System Vendor's Contractors for installation.

LEGEND

	CARD READER
	AV - AUDIO/VISUAL
	CAM - CAMERA
	(1) CAT 6 CABLE / BLUE NON-PL.N.
	WEATHER PROOF BOX
	CAMERA (1) CAT 6 CABLE / BLUE NON-PL.N.
	WALL PHONE
	DATA (2) CAT 6 CABLES / BLUE NON-PLENUM
	DATA (4) CAT 6 CABLES / BLUE NON-PLENUM
	WIRELESS ACCESS POINT
	DOOR ACCESS
	CAT 6 CABLE / BLUE NON-PLENUM

LEGEND

	DIGITAL SIGNAGE SYSTEM EQMT
	SERVICE PROVIDER #1
	SERVICE PROVIDER #2
	SECURITY CAMERA SYSTEM EQMT
	LED LIGHTING CNTRL & MONITORING SYSTEM EQMT
	ALARM / DOOR ACCESS SYSTEM EQMT
	AV DISTRIBUTION SYSTEM EQMT
	AV FIBER SW
	CISCO FIBER SWITCH
	CISCO COPPER SWITCH
	WIRELESS CNTLR 1
	WIRELESS CNTLR #1
	WIRELESS CNTLR 2
	WIRELESS CNTLR #2
	UPS UNIT
	EATON UPS UNIT
	BATTERY UNIT
	EATON BATTERY UNIT
	GROUND BAR
	POWER STRIP 20A
	POWER STRIP 110 BLOCK
	WIRELESS CNTLR 110 BLOCK

LEGEND

	FIBER OPTIC DISTRIBUTION PANEL UNIT SINGLE-MODE 2U
	FIBER OPTIC DISTRIBUTION PANEL UNIT SINGLE-MODE 2U / SERVICE PROVIDER
	FIBER OPTIC DISTRIBUTION PANEL UNIT SINGLE-MODE 2U
	HORIZONTAL CABLE MANAGER 2U
	VOICE PATCH PANEL 24P
	SPT NETWORK EQMT
	SERVICE EQMT
	SECURITY CAMERA SYSTEM EQMT
	LED LIGHTING CNTRL & MONITORING SYSTEM EQMT
	ALARM / DOOR ACCESS SYSTEM EQMT
	AV DISTRIBUTION SYSTEM EQMT
	AV FIBER SW
	CISCO FIBER SWITCH
	CISCO COPPER SWITCH
	WIRELESS CNTLR 1
	WIRELESS CNTLR #1
	WIRELESS CNTLR 2
	WIRELESS CNTLR #2
	UPS UNIT
	EATON UPS UNIT
	BATTERY UNIT
	EATON BATTERY UNIT
	GROUND BAR
	POWER STRIP 20A
	POWER STRIP 110 BLOCK
	WIRELESS CNTLR 110 BLOCK

LEGEND

	DIGITAL SIGNAGE SYSTEM EQMT
	SERVICE PROVIDER #1
	SERVICE PROVIDER #2
	SECURITY CAMERA SYSTEM EQMT
	LED LIGHTING CNTRL & MONITORING SYSTEM EQMT
	ALARM / DOOR ACCESS SYSTEM EQMT
	AV DISTRIBUTION SYSTEM EQMT
	AV FIBER SW
	CISCO FIBER SWITCH
	CISCO COPPER SWITCH
	WIRELESS CNTLR 1
	WIRELESS CNTLR #1
	WIRELESS CNTLR 2
	WIRELESS CNTLR #2
	UPS UNIT
	EATON UPS UNIT
	BATTERY UNIT
	EATON BATTERY UNIT
	GROUND BAR
	POWER STRIP 20A
	POWER STRIP 110 BLOCK
	WIRELESS CNTLR 110 BLOCK

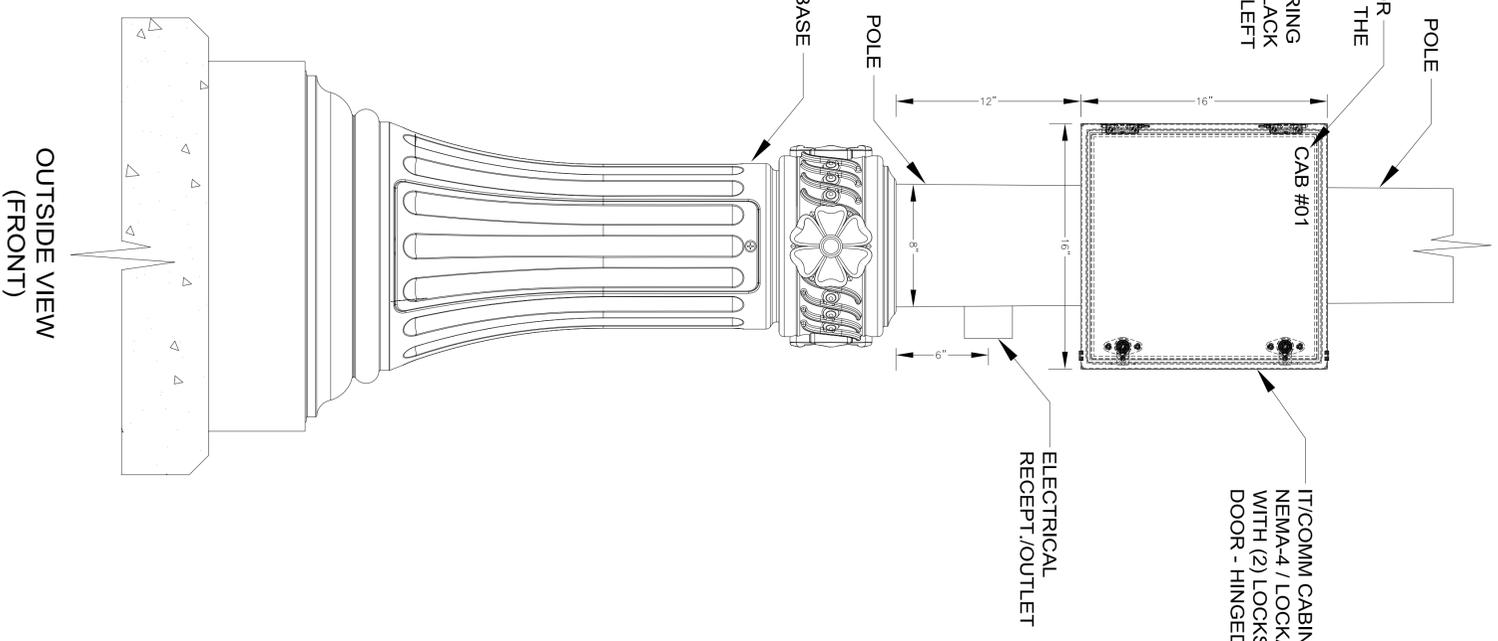
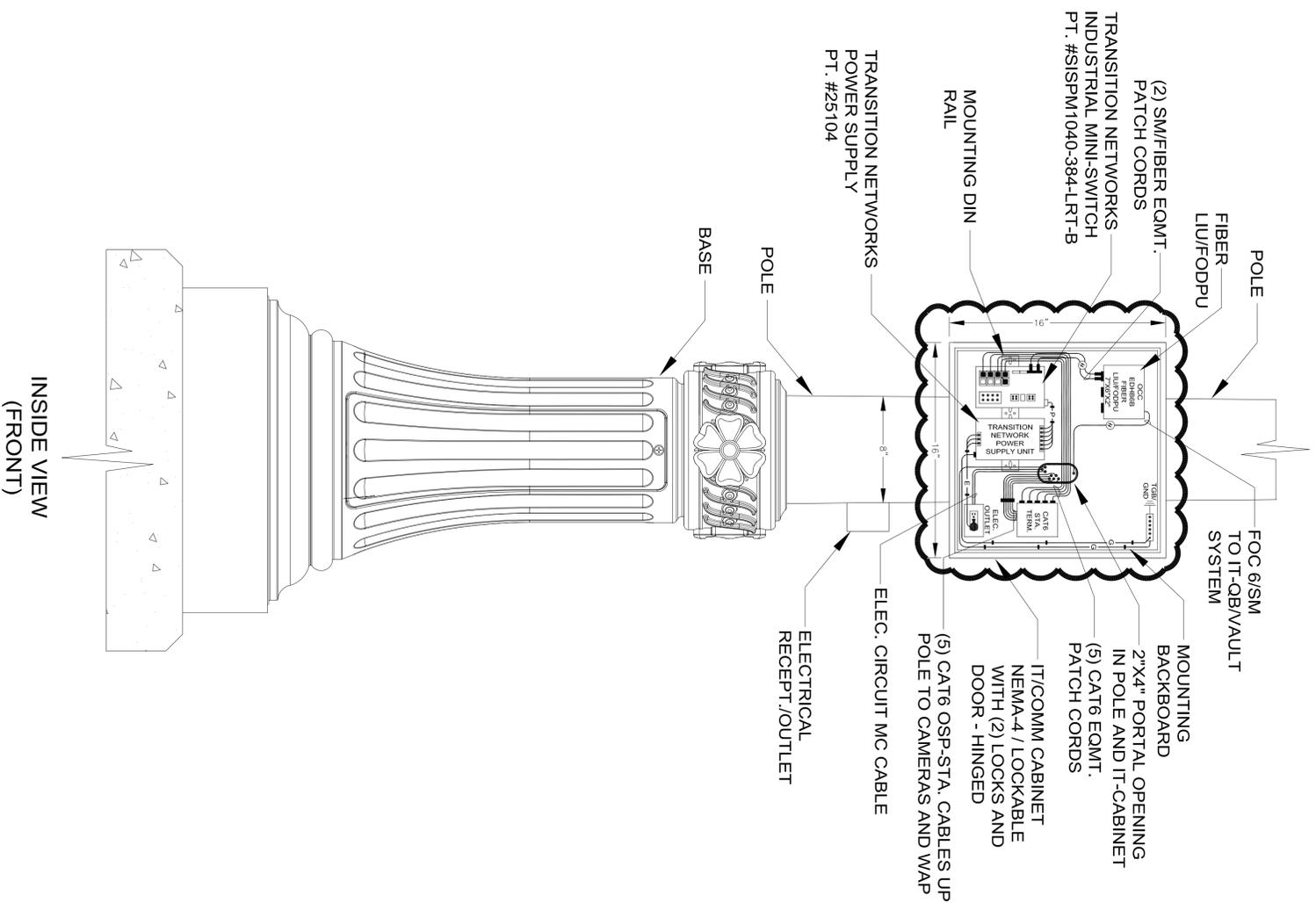
MADE IN ALABAMA
 REGISTERED PROFESSIONAL ENGINEER
 TALA PROJECT NO. TALA-201401
 DATE: 11/25/2015
 SHEET NO. TD-04.1

DATE	11/25/2015
CHECKED BY	TJW
DESIGNED BY	TJW
SCALE	AS SHOWN
DRAWING NO.	TD-04.1
SHEET NO.	1
JOB NO.	TALA-201401
ISSUED BY	TJW
DATE	11/25/2015

PREPARED FOR
TUSCALOOSA CITY WALK PROJECT
FOREST LAKE SECTION
 Security Camera System
 City of Tuscaloosa
 Tuscaloosa, Alabama

WALKER ASSOCIATES, INC.
 ENGINEERING, PLANNING, GIS & SURVEYING
 917 22nd Avenue - Suite B
 Tuscaloosa, AL 35401
 www.walkercivil.com
 P (205) 561-3778 | F (205) 561-3779

TUSCALOOSA CITY WALK PROJECT
 IT / COMM. POLE MOUNT CABINET / BOX
 TYPICAL DETAIL 16" X 16" X 8"
 SECURITY CAMERA PROJECT



FIBER INFRASTRUCTURE CONTRACTOR TO LABEL EACH IT-COMM CABINET ON THE DOOR/COVER WITH A 3M LABELING/ LETTER/NUMBER KIT. 3M PT. #5005 SCOTCHCAL NON-REFLECTIVE LETTERING SYSTEM. ORANGE BACKGROUND W/BLACK LETTERS/NUMBERS. PLACE IN UPPER LEFT HAND CORNER OF DOOR/COVER.

SECURITY CAMERA PROJECT
CONTRACTOR NOTE:
 1. The data concerning the IT-Cabinet w/all hardware, NEMA J-Box, Fiber and LIU/FODPU, Fiber Patch Cords, CAT-6 Station Cable and Termination Box, CAT-6 Patch Cords in the IT-Cabinet, Network Data Switches and Power Supplies, and the Electrical Receptacle/Outlet and Ground Bar that are provided on this drawing are for information purposes only.
 2. The placement of all these items are being installed under a separate contract.
 3. The installation of all Blind Spot/Dead Zone Cameras, In-Line Cameras, with all Mounts and Mounting Hardware, Seal-tight conduit connections from Camera Hoistings to the NEMA J-Box and the CAT-6 Patch Cords to the Camera are the Security/Camera- Vendor/Contractor's Responsibility.
 4. All CAT-6 Patch Cords are under a separate contract. All Patch Cords will be provided to the Security/Camera- Vendors/Contractors for installation.

CERTIFIED
MADE IN ALABAMA
 REGISTERED PROFESSIONAL ENGINEER
 T. S. WALKER, P.E.
 TALA PROJECT NO. TALA-201401

TALA/ Professional Services
 1000 UNIVERSITY BLVD
 BIRMINGHAM, ALABAMA 35202
 PH: (205) 278-2993
 WWW.TALAPRO.COM

DATE:	11/25/2015
CHECKED BY:	TSW
DESIGNED BY:	JWT
DRAWN BY:	TD-05

PREPARED FOR
TUSCALOOSA CITY WALK PROJECT
FOREST LAKE SECTION
 Security Camera System
 City of Tuscaloosa
 Tuscaloosa, Alabama

WALKER ASSOCIATES, INC.
 ENGINEERING, PLANNING, GIS & SURVEYING
 917 22nd Avenue - Suite B
 Tuscaloosa, AL 35401
 www.walkercivil.com
 P (205) 561-3778 | F (205) 561-3779

TUSCALOOSA CITY WALK PROJECT

FOREST LAKE SECTION

Security Camera System

City of Tuscaloosa

Tuscaloosa, Alabama

CAMERA SYSTEM EQUIPMENT SCHEDULE										CAMERA SYSTEM EQUIPMENT SCHEDULE CONTINUED															
ITEM #	DWG #	POLE #	CAMERA #	CAMERA TYPE	IT-CAB #	FOFPU FIBER TERM. UNIT #	FIBER ASSIGNMENTS	NETWORK SWITCH #	VLAN	FIBER PORT #	NTWK PORT #	SECURITY CAMERA SYSTEM EQUIPMENT	ITEM #	DWG #	POLE #	CAMERA #	CAMERA TYPE	IT-CAB #	FOFPU FIBER TERM. UNIT #	FIBER ASSIGNMENTS	NETWORK SWITCH #	VLAN	FIBER PORT #	NTWK PORT #	SECURITY CAMERA SYSTEM EQUIPMENT
1	TD-01	43	CAM48	INLINE	CAB21	FODPU-01	(FIBERS 1 & 2)	FL01	1	1	1		31	TD-02	17	CAM20	BLINDSPOT				FL13	1	1	2	
2	TD-01	43	CAM49	BLINDSPOT				FL01	1	1	2		32	TD-02	17	CAM21	INLINE				FL13	1	1	3	
3	TD-01	43	CAM50	INLINE				FL01	1	1	3		33	TD-03	15	CAM17	INLINE	CAB08	FODPU-14	(FIBERS 79 & 80)	FL14	1	1	1	
4	TD-01	42	CAM46	INLINE	CAB20	FODPU-02	(FIBERS 7 & 8)	FL02	1	1	1		34	TD-03	15	CAM18	INLINE				FL14	1	1	2	
5	TD-01	42	CAM47	INLINE				FL02	1	1	2		35	TD-03	13	CAM15	INLINE	CAB07	FODPU-15	(FIBERS 85 & 86)	FL15	1	1	1	
6	TD-01	40	CAM44	INLINE	CAB19	FODPU-03	(FIBERS 13 & 14)	FL03	1	1	1		36	TD-03	13	CAM16	INLINE				FL15	1	1	2	
7	TD-01	40	CAM45	INLINE				FL03	1	1	2		37	TD-03	11	CAM13	INLINE	CAB06	FODPU-16	(FIBERS 91 & 92)	FL16	1	1	1	
8	TD-01	38	CAM41	INLINE	CAB18	FODPU-04	(FIBERS 19 & 20)	FL04	1	1	1		38	TD-03	11	CAM14	INLINE				FL16	1	1	2	
9	TD-01	38	CAM42	BLINDSPOT				FL04	1	1	2		39	TD-03	9	CAM11	INLINE	CAB05	FODPU-17	(FIBERS 97 & 98)	FL17	1	1	1	
10	TD-01	38	CAM43	INLINE				FL04	1	1	3		40	TD-03	9	CAM12	INLINE				FL17	1	1	2	
11	TD-01	35	CAM39	INLINE	CAB17	FODPU-05	(FIBERS 25 & 26)	FL05	1	1	1		41	TD-03	7	CAM9	INLINE	CAB04	FODPU-18	(FIBERS 103 & 104)	FL18	1	1	1	
12	TD-01	35	CAM40	INLINE				FL05	1	1	2		42	TD-03	7	CAM10	INLINE				FL18	1	1	2	
13	TD-01	33	CAM36	INLINE	CAB16	FODPU-06	(FIBERS 31 & 32)	FL06	1	1	1		43	TD-03	5	CAM7	INLINE	CAB03	FODPU-19	(FIBERS 109 & 110)	FL19	1	1	1	
14	TD-01	33	CAM37	BLINDSPOT				FL06	1	1	2		44	TD-03	5	CAM8	INLINE				FL19	1	1	2	
15	TD-01	33	CAM38	INLINE				FL06	1	1	3		45	TD-03	3	CAM5	INLINE	CAB02	FODPU-20	(FIBERS 115 & 116)	FL20	1	1	1	
16	TD-02	30	CAM34	INLINE	CAB15	FODPU-07	(FIBERS 37 & 38)	FL07	1	1	1		46	TD-03	3	CAM6	INLINE				FL20	1	1	2	
17	TD-02	30	CAM35	INLINE				FL07	1	1	2		47	TD-03	1	CAM1	INLINE	CAB01	FODPU-21	(FIBERS 121 & 122)	FL21	1	1	1	
18	TD-02	28	CAM32	INLINE	CAB14	FODPU-08	(FIBERS 43 & 44)	FL08	1	1	1		48	TD-03	1	CAM2	BLINDSPOT				FL21	1	1	2	
19	TD-02	28	CAM33	INLINE				FL08	1	1	2		49	TD-03	1	CAM3	INLINE				FL21	1	1	3	
20	TD-02	26	CAM30	INLINE	CAB13	FODPU-09	(FIBERS 49 & 50)	FL09	1	1	1		50	TD-03	1	CAM4	INLINE				FL21	1	1	4	
21	TD-02	28	CAM31	INLINE				FL09	1	1	2		51	TD-04		CAM51	INLINE					1	1	4	
22	TD-02	24	CAM27	INLINE	CAB16	FODPU-10	(FIBERS 53 & 54)	FL10	1	1	1		52	TD-04		CAM52	INDOOR					1	1	32	
23	TD-02	24	CAM28	BLINDSPOT				FL10	1	1	2		53	TD-04		CAM53	INDOOR					1	1	33	
24	TD-02	24	CAM29	INLINE				FL10	1	1	3		54	TD-04		CAM54	INLINE					1	1	34	
25	TD-02	22	CAM24	INLINE	CAB11	FODPU-11	(FIBERS 61 & 62)	FL11	1	1	1		55	TD-04		CAM55	INLINE					1	1	35	
26	TD-02	22	CAM25	BLINDSPOT				FL11	1	1	2		56	TD-04		CAM56	INDOOR					1	1	36	
27	TD-02	22	CAM26	INLINE				FL11	1	1	3		57	TD-04		CAM57	INDOOR					1	1	37	
28	TD-02	20	CAM22	INLINE	CAB10	FODPU-12	(FIBERS 67 & 68)	FL12	1	1	1		58	TD-04		CAM58	INLINE					1	1	38	
29	TD-02	20	CAM23	INLINE				FL12	1	1	2		59	TD-02	17	CAM19	INLINE					1	1	31	
30	TD-02	17	CAM19	INLINE	CAB09	FODPU-13	(FIBERS 73 & 74)	FL13	1	1	1														

NOTE:
 THE CONTRACTORS/VENDORS FOR THE FIBER INFRASTRUCTURE SYSTEM, SECURITY CAMERA SET UP, ALL SYSTEM RECORDS INCLUDING BUT NOT LIMITED TO THE FOLLOWING: THE IT-CABINET NUMBERS, EQUIPMENT CABINET NUMBERS, SWITCH NUMBERS, FIBER PANEL NUMBERS, FIBER CABLING NUMBERS, FIBER SPLICER CASE NUMBERS, OB-VOLTS NUMBERS, CAMERA NUMBERS, STATION PATCH PANEL ASSIGNMENTS, SWITCH IP NUMBERS, ASSIGNMENTS, AND MAC-ADDRESSES FOR ALL DEVICES CONNECTED TO EACH SECTION OF THE NETWORK SYSTEM, THE INFORMATION FROM EACH CONTRACTOR/VENDOR SHALL BE COORDINATED WITH THE DESIGNER/CONSULTANT AND THE CMS/MS - RECORD MANAGEMENT SYSTEM CONTRACTOR/VENDOR.

REGISTERED PROFESSIONAL ENGINEER
 M. D. WALKER
 No. 12777
 STATE OF ALABAMA

REGISTERED PROFESSIONAL ENGINEER
 J. V. WALKER
 No. 12777
 STATE OF ALABAMA

TALAL Professional Services
 1116 30TH STREET SOUTH SUITE #406
 BIRMINGHAM ALABAMA 35205
 TEL: (205) 924-9999
 FAX: (205) 924-9999
 WWW.TALAL.COM

ABBREVIATIONS:	
110 BLK	110 BLOCK
A	ABOVE DESK TOP SURFACE
ADS	ABOVE FINISHED FLOOR
AFF	ABOVE FINISHED GRADE
AFG	AMERICAN NATIONAL STANDARDS INSTITUTE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
AWG	AMERICAN WIRE GAUGE
BB	BACKBONE
BDF	BUILDING DISTRIBUTION FRAME
BDG	BUILDING
BSC	BUILDING SERVICE GROUND
C	CONDUIT
CA	CABLE
CAT6	CATEGORY 6
CATV	CABLE TELEVISION
CIRC	CIRCUIT
CL	CILING MOUNTED
CMP	COMMUNICATION PLENUM CABLE
CMR	COMMUNICATION RISER CABLE
COMM	COMMUNICATIONS
CR	COMPUTER ROOM
CT	COUNTER TOP
CM	CASWORK
DX	COAX CABLE
DB	DIRECT BURIED
DDC	DDP/DIAPL CONTROLLER
EC	ENTRANCE RACK WITH FULL STRING
EIA	ELECTRONIC INDUSTRIES ALLIANCE
EM	EMERGENCY
EMT	ELECTROMAGNETIC INTERFERENCE
EXT	EXISTING TO REMAIN
FAC	FIRE ALARM CONTROL PANEL
FAC	FIRE ALARM TERMINAL CABINET
FATC	FIRE ALARM TERMINAL CABINET FOR INFORMATION ONLY
FO	FIBER OPTIC CABLE
FOC	FIBER OPTIC CABLE
FUT	FUTURE
GND	GROUND
IDF	INTERMEDIATE DISTRIBUTION FRAME
ISP	INSIDE PLANT
LAN	LOCAL AREA NETWORK
LEG	LOCAL EXCHANGE CARRIER
M	METER
MDF	MAIN DISTRIBUTION FRAME
MH	MANHOLE
MHZ	MEGAHERTZ
MM	MODEM
MM	MULTIMODE FIBER
MNF	MANHOLE
MNT	MOUNTING HEIGHT
MTC	MOUNTING HEIGHT
N/A	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NESC	NATIONAL ELECTRICAL SAFETY CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NOT	NOT IN CONTRACT
NSC	NOT IN CONTRACT
OD	OVERHEAD
OFH	OPTICAL FIBER HORIZONTAL
OFOP	OPTICAL FIBER OUTSIDE PLANT
OFR	OPTICAL FIBER RISER
OSP	OUTSIDE PLANT
P/C	PATCH COORD
P/P	PATCH PANEL
PB	PULL BOX
PBX	PRIVATE BRANCH EXCHANGE
PC	PERSONAL COMPUTER
PDS	PREMISES DISTRIBUTION SYSTEM
PL	PLATE
PAR	PART
PVC	POLYVINYL CHLORIDE
REC'D	REQUIRED
REOR	RELOCATED
RMU	RELAY EQUIPMENT RACK
RMU	RACK MOUNT UNIT
SIM	SIMILAR
SIMF	SURFACE MOUNTED
SMF	SINGLE-MODE FIBER
STRND	STRAND
TBB	TELECOMMUNICATION BONDING BACKBONE
TBB	TELECOMMUNICATION BONDING CONDUCTOR
TBD	TO BE DETERMINED
TER	TELECOMMUNICATIONS/TELEPHONE EQUIPMENT ROOM
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TIA	TELECOMMUNICATIONS INDUSTRY ASSOCIATION
TMB8	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
TPH	TWISTED PAIR HORIZONTAL
TPP	TWISTED PAIR RISER
TR	TELECOMMUNICATIONS ROOM
TR	TYPICAL
UC	UNDERGROUND CONDUIT
UL	UNDERWRITERS LABORATORIES
UM	MICRON OR MICRONELETER
UNO	UNLESS NOTED OTHERWISE
UNO	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
UP	UNSHIELDED TWISTED-PAIR
VD	VOICE/DATA
WDBB	VOICE/DATA BACKBOARD
WA	WORK AREA
WG	WIRE GUARD
WIP	INDICATES WEATHERPROOF EQUIPMENT
WRS	WORKSTATION
X-COIN	CROSS-CONNECT

DATE: 11/25/2015
 DRAWING No. TD-CO
 SHEET No. 1 of 9

PREPARED FOR
TUSCALOOSA CITY WALK PROJECT
FOREST LAKE SECTION
 Security Camera System
 City of Tuscaloosa
 Tuscaloosa, Alabama

11/25/2015
 TD-CO

WALKER ASSOCIATES, INC.
 ENGINEERING, PLANNING, GIS & SURVEYING

917 22nd Avenue - Suite B
 Tuscaloosa, AL 35401

www.walkercivil.com
 P (205) 561-3778 | F (205) 561-3779