

GENERAL NOTES - COMMUNICATIONS PLAN

- ALL 120V POWER REQUIRED FOR THE FUNCTIONALITY OF THE TELECOMMUNICATION, NETWORK, AND VIDEO EQUIPMENT SHALL BE A DEDICATED CIRCUIT AND ON EMERGENCY POWER WHEN AVAILABLE. TECHNICAL CABLING CONTRACTOR SHALL COORDINATE ALL 120V POWER REQUIREMENTS AND LOCATIONS WITH ELECTRICAL CONTRACTOR FOR ALL EQUIPMENT (TYPICAL).
- CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO THE INSTALLATION OF RACKS AND RACK EQUIPMENT. NO RACKS SHALL BE PERMANENTLY INSTALLED WITHOUT WRITTEN APPROVAL OF THE PROPOSED LOCATIONS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ANY CONDUITS AND/OR BOXES REQUIRED FOR THE INSTALLATION OF CABLING, FACE PLATES, OR EQUIPMENT.
- SYSTEM WIRING AND EQUIPMENT INSTALLATION SHALL BE IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES AS ESTABLISHED BY THE EIA AND THE NEC.
- ALL TELECOMMUNICATIONS SYSTEMS EQUIPMENT AND MOUNTING LOCATIONS SHALL BE IN COMPLIANCE WITH ADA ACCESSIBILITY STANDARDS.
- ALL INDUSTRY STANDARD CATEGORY 6 CABLING PRACTICES MUST BE FOLLOWED FOR ALL DATA CABLING.
- ALL DATA CABLES ARE TO BE INSTALLED WITH A MINIMUM OF 12 INCHES OF SEPARATION FROM AC POWER CABLES, INTERCOM, FIRE ALARM, SECURITY CABLES IN ANY PARALLEL OPEN WIRE RUN.
- ALWAYS CROSS OTHER SYSTEM CABLES AT A 90 DEGREE ANGLE.
- ALL CABLES AND TERMINATION COMPONENTS SHALL BE MACHINE LABELED AT BOTH ENDS. LABEL ALL CABLES PER TS DRAWINGS AND/OR SPECIFICATIONS.
- CONTRACTOR TO PROVIDE LIGHTNING PROTECTION ON ALL COMMUNICATION CABLE BETWEEN BUILDINGS.
- ALL EXPOSED CABLING ROUTED IN PLENUM SHALL BE PLENUM-RATED. ALL NON PLENUM-RATED CABLING INSTALLED IN PLENUM SPACES SHALL BE INSTALLED IN CONDUIT.
- NO TERMINATION OR SPLICES SHALL BE INSTALLED IN OR ABOVE CEILINGS UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL PROVIDE AND INSTALL ALL SLEEVES REQUIRED TO INSTALL COMMUNICATION CABLING THROUGH RATED WALLS. ALL TECHNOLOGY SYSTEM CONDUIT SLEEVES SHALL HAVE PROTECTIVE BUSHING ON BOTH ENDS. BE DEDICATED FOR TECHNOLOGY SYSTEMS ONLY AND SHALL NOT SHARE WITH OTHER BUILDING TRADES.
- CONTRACTOR SHALL MAINTAIN WALL RATING WITH PROPER FIRE BLOCKING METHODS.
- CONTRACTOR SHALL ROUTE ALL FIBER/OPTIC DATA AND CATV CABLING DOWN CORRIDORS AND PERPENDICULAR OR PARALLEL TO BUILDING WALLS ENTER INTO ALL ROOMS ABOVE THE MAIN DOORWAY.
- ALL CABLING SHALL BE PROPERLY SUPPORTED FROM ACCEPTABLE SUPPORT SYSTEMS AS DETAILED IN SPECIFICATIONS. NO CABLING SHALL BE ROUTED AND TIED DIRECTLY TO BUILDING STEEL, CEILING GRID SUPPORT, CONDUIT, PIPING, OR DUCTWORK. ALL CABLING SHALL BE ROUTED IN DEDICATED CABLE SUPPORT SYSTEM ONLY.
- CONTRACTOR TO PROVIDE AND INSTALL ALL REQUIRED CABLING AND COMPONENTS TO FURNISH TWO (2) ANALOG TELEPHONE CABLES TO THE FIRE ALARM SYSTEM, SECURITY SYSTEM AND EMERGENCY MANAGEMENT SYSTEM. CONTRACTOR TO COORDINATE WITH SYSTEM INSTALLERS FOR EXACT LOCATIONS.
- ALL TECHNOLOGY CABLING SHALL BE INSTALLED NEW AND DROPPED DOWN INSIDE ALL WALLS FOR A FLUSH MOUNT SOLUTION. CONTRACTOR TO PROVIDE AND INSTALL A MINIMUM OF ONE (1) DOUBLE GANG BACK BOX WITH A SINGLE GANG REDUCER RING AND A 1" CONDUIT STUBBED OUT TO THE NEAREST PLENUM CEILING AT ALL LOCATIONS.
- ALL AUDIO/VISUAL (P'S TO LCD/CMP) CABLING SHALL BE PLENUM RATED AND INSTALLED DOWN THE INSIDE OF THE WALLS FOR A FLUSH MOUNTED SOLUTION PROJECT ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL A MINIMUM OF ONE (1) DOUBLE GANG BACK BOX WITH (2) 1 1/4" CONDUITS STUBBED OUT INTO THE PLENUM CEILING AT ALL P'S OUTLET LOCATIONS.
- ALL EXPOSED CABLING OR CABLING ROUTING ACROSS NON ACCESSIBLE CEILINGS SHALL BE INSTALLED IN CONDUIT. CONDUIT SHALL BE PROPERLY SIZED TO MAINTAIN THE 40% FILL RATIO.
- ALL CONDUIT STUB OUTS AND SLEEVES SHALL HAVE PROTECTIVE BUSHINGS TO PREVENT CABLE DAMAGE. BUSHING TO BE INSTALLED PRIOR TO CABLE INSTALLATION. CUTTING BUSHING AND INSTALLING AFTER CABLE IS INSTALLED WILL NOT BE ACCEPTED.

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- INDICATES THE LOCATION OF A TYPICAL WALL DATA OUTLET. NUMBER CALLS OUT THE AMOUNT OF DATA CABLES IN THE OUTLET. IT SHALL BE ROUGHED IN AT 18-INCHES A.F.F.
- INDICATES THE LOCATION OF A TYPICAL CEILING DATA OUTLET FOR A CEILING MOUNTED WIRELESS ACCESS POINT DEVICE. CABLE SHALL BE TERMINATED ABOVE THE CEILING INSIDE A SURFACE MOUNT BOX (BISCUIT) AND ATTACHED TO THE DEVICE WITH A PATCH CORD THROUGH THE CEILING TILE. SHOULD BE INSTALLED AS CLOSE TO THE CENTER OF THE ROOM AS POSSIBLE.
- INDICATES THE LOCATION OF A SINGLE DATA OUTLET INTENDED TO SERVICE AN AUDIO VISUAL DISPLAY PANEL, DIGITAL SIGNAGE, OR TELEVISION. ROUGHED IN AT 72-INCHES A.F.F. UNLESS OTHERWISE NOTED.
- INDICATES THE LOCATION OF A WALL MOUNTED WIRELESS ACCESS POINT DEVICE. INTERIOR WAP DEVICES SHALL BE MOUNTED AT 9-FEET A.F.F. EXTERIOR WAP DEVICES SHALL BE MOUNTED AT 10-FEET A.F.F.
- INDICATES THE LOCATION OF A DATA OUTLET FOR A KRONOS TIME CLOCK INSTALLED AT 48-INCHES A.F.F.
- INDICATES THE LOCATION OF A CEILING MOUNTED SPEAKER. SHOULD BE INSTALLED AS CLOSE TO THE CENTER OF THE ROOM AS POSSIBLE.
- INDICATES THE LOCATION OF A WALL MOUNTED SPEAKER MOUNTED AT 9-FEET A.F.F.
- FLUSH MOUNTED EXTERIOR SPEAKER, WEATHER PROOF WALL MOUNTED, INSTALLED AT 10-FEET A.F.F.
- SPEAKER VOLUME CONTROL, FLUSH MOUNTED IN WALL INSTALLED AT 48-INCHES A.F.F.
- INDICATES THE LOCATION OF A WALL MOUNTED CLOCK INSTALLED AT 9-FEET A.F.F.
- CALL BUTTON FOR COMMUNICATIONS
- INDICATES LOCATION OF FLOOR DROPS
- INDICATES DATA DROPS FOR MECHANICAL CONTROLS. CONTRACTOR SHALL COORDINATE EXACT LOCATION AND TERMINATION TYPE WITH MECHANICAL CONTRACTOR.
- INDICATES DATA DROPS FOR LIGHTING CONTROLS. CONTRACTOR SHALL COORDINATE EXACT LOCATION AND TERMINATION TYPE WITH MECHANICAL CONTRACTOR.
- INDICATES THE LOCATION FOR AN ABOVE CEILING DROP FOR AN INTERIOR CEILING MOUNTED OR EXTERIOR WALL MOUNTED VIDEO SURVEILLANCE CAMERA. THE CABLE SHALL BE TERMINATED INTO A SURFACE MOUNT BISCUIT AND CONNECTED TO THE CAMERA WITH A PATCH CORD. FOR EXTERIOR CAMERAS A 3/4" CONDUIT WILL BE INSTALLED SO THAT THE CAMERA CAN BE FLUSH MOUNTED ON THE EXTERIOR WALL.
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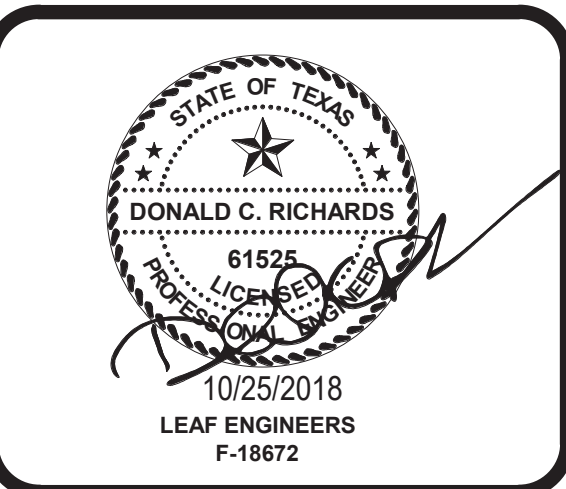
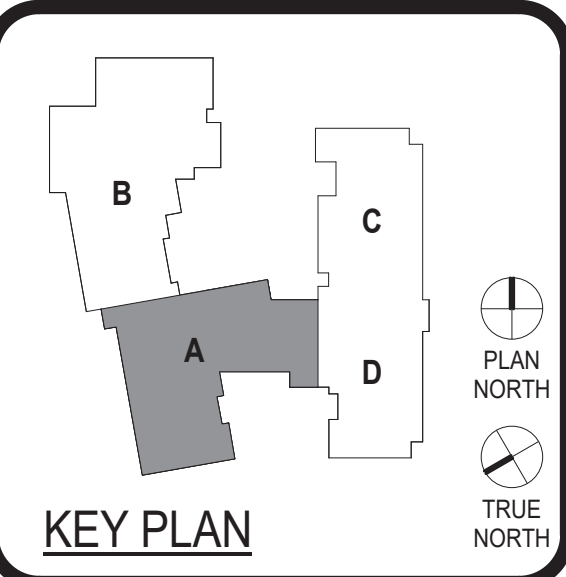
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DRAWN BY: ANTHONY CRUZ

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ARCHITECT	PBK Architects, Inc.
9442 Capital of Texas Hwy, Suite 680 Austin, TX 78759 512-340-0676 P 512-372-3467 F TX FIRM: F-1808	
ASSOCIATE ARCHITECT	SMITH & COMPANY ARCHITECTS
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CIVIL	JOSE L. GUERRA, INC.
2407 South 9th St, Suite 210 Austin, TX 78741 512-444-0000	
LANDSCAPE	COLLMAN & ASSOC.
6500 Silver Mountain Drive Austin, TX 78757 512-439-7000	
STRUCTURAL	ENCOTECH
8500 BalHorne Cmn, Suite B-103 Austin, Texas 78759 512-338-1313 P	
MEPT	ENCOTECH
8500 BalHorne Cmn, Suite B-103 Austin, Texas 78759 512-338-1313 P	
FOOD SERVICE	COOPER & ASSOCIATES, INC.
13061 85 Highway 181 San Antonio, Texas 78223 210-533-9900 P	

GOVALLE ELEMENTARY SCHOOL
DESIGN-BUILD
 3601 Govalle Ave, Austin, TX 78702
 100% ISSUE FOR PROPOSAL
 AISD PROJECT No. 190004-GOVAL



CLIENT	AUSTIN INDEPENDENT SCHOOL DISTRICT	
PROJECT NUMBER	1840	
DATE	10/25/2018	
REVISIONS		
No.	Description	Date

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FIRST FLOOR TECHNOLOGY PLAN AREA A
T2.01

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- ALL CABLES AND TERMINATION COMPONENTS SHALL BE MACHINE LABELED AT BOTH ENDS. LABEL ALL CABLES PER ITS DRAWINGS AND/OR SPECIFICATIONS.
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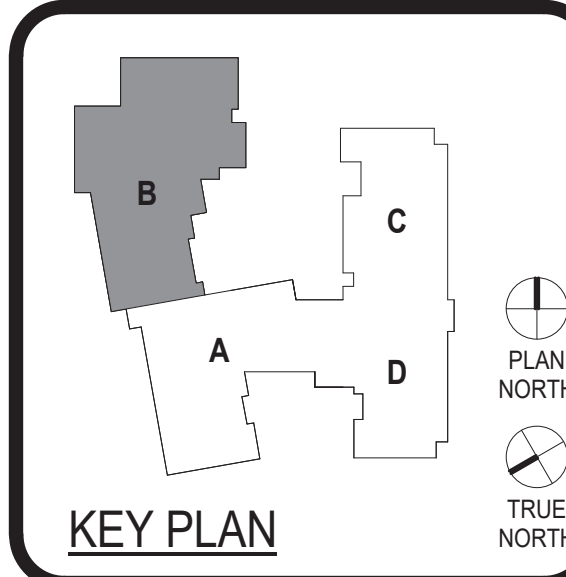
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- C3 INDICATES THE LOCATION OF A PRESENTATION STATION USED FOR CONNECTING TO THE AUDIO VISUAL SYSTEM IN THE ROOM. ROUGHED IN AT 18-INCHES A.F.F.
- C4 INDICATES THE LOCATION OF AN AUDIO VISUAL CONTROL PANEL USED TO CONTROL THE POWER AND VOLUME OF THE SYSTEM. ROUGHED IN AT 48-INCHES A.F.F.
- C6 INDICATES THE LOCATION OF A WALL MOUNTED WIRELESS ACCESS POINT DEVICE. INTERIOR WAP DEVICES SHALL BE MOUNTED AT 9-FEET A.F.F. EXTERIOR WAP DEVICES SHALL BE MOUNTED AT 10-FEET A.F.F.
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- C9 INDICATES THE LOCATION OF A WALL MOUNTED SPEAKER MOUNTED AT 9-FEET A.F.F.
- C10 FLUSH MOUNTED EXTERIOR SPEAKER, WEATHER PROOF WALL MOUNTED, INSTALLED AT 10-FEET A.F.F.
- C11 SPEAKER VOLUME CONTROL, FLUSH MOUNTED IN WALL, INSTALLED AT 48-INCHES A.F.F.
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- C17 INDICATES THE LOCATION FOR AN ABOVE CEILING DROP FOR AN INTERIOR CEILING MOUNTED OR EXTERIOR WALL MOUNTED VIDEO SURVEILLANCE CAMERA. THE CABLE SHALL BE TERMINATED INTO A SURFACE MOUNT BISCUIT AND CONNECTED TO THE CAMERA WITH A PATCH CORD. FOR EXTERIOR CAMERAS A 3/4-INCH CONDUIT WILL BE INSTALLED SO THAT THE CAMERA CAN BE FLUSH MOUNTED ON THE EXTERIOR WALL.
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CONTRACTOR NOTE: ALL WIRELESS ACCESS POINT DEVICES LOCATED IN THE GYM MUST BE INSTALLED WITH THE PROTECTIVE CAGE COVER USED BY THE DISTRICT IN ALL OTHER GYM AREAS. CONTRACTOR MUST COORDINATE WITH THE OWNER ON THE APPROVED EQUIPMENT TO FILL THIS REQUIREMENT.



ARCHITECT	PBK Architects, Inc.
ASSOCIATE ARCHITECT	SMITH & COMPANY ARCHITECTS
CIVIL	JOSE L. GUERRA, INC.
LANDSCAPE	COLLMAN & ASSOC.
STRUCTURAL	ENCOTECH
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FOOD SERVICE	COOPER & ASSOCIATES, INC.

GOVALLE ELEMENTARY SCHOOL
DESIGN-BUILD
 3601 Govalle Ave., Austin, TX 78702
 100% ISSUE FOR PROPOSAL
 AISD PROJECT No. 190004-GOVAL



STATE OF TEXAS
 DONALD C. RICHARDS
 61572
 10/25/2018
 LEAF ENGINEERS
 F-18672

CLIENT	AUSTIN INDEPENDENT SCHOOL DISTRICT	
PROJECT NUMBER	1840	
DATE	10/25/2018	
REVISIONS		
No.	Description	Date

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FIRST FLOOR TECHNOLOGY PLAN AREA B
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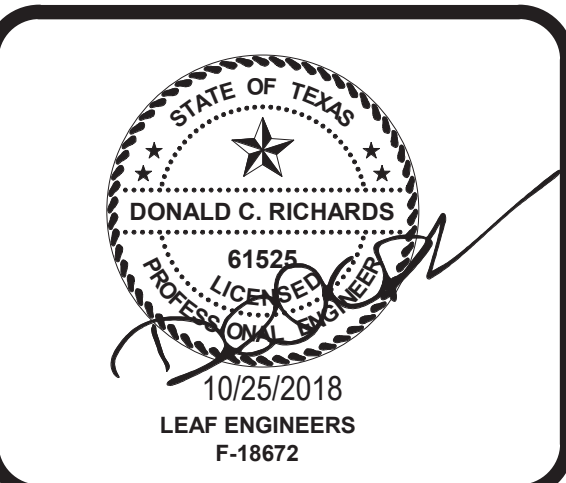
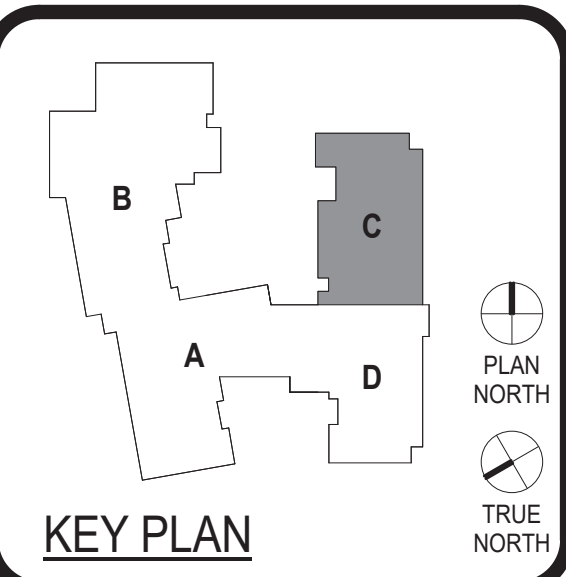
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DESIGNER	AUSTIN
PROJECT	9442 Capital of Texas Hwy, Suite 680 Austin, TX 78759 512-340-0676 P 512-372-3467 F TX FIRM: F-1808
ASSOCIATE ARCHITECT	SMITH & COMPANY ARCHITECTS 10000 S. 130th St Austin, TX 78751 512-835-9252 P
CIVIL	2807 South 91st, Suite 210 Austin, TX 78741 512-835-9252 P
LANDSCAPE	6600 Silver Mountain Drive Austin, TX 78747 512-476-7000 P
STRUCTURAL	8500 Balchstone Court, Suite B-103 Austin, Texas 78759 512-338-1313 P
MEPT	8500 Balchstone Court, Suite B-103 Austin, Texas 78759 512-338-1313 P
FOOD SERVICE	13061 #3 Highway 181 San Antonio, Texas 78223 210-653-9600 P

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FIRST FLOOR TECHNOLOGY PLAN AREA C

T2.03

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GENERAL NOTES - COMMUNICATIONS PLAN

- ALL 120V POWER REQUIRED FOR THE FUNCTIONALITY OF THE TELECOMMUNICATION NETWORK AND VIDEO EQUIPMENT SHALL BE A DEDICATED CIRCUIT AND ON EMERGENCY POWER WHEN AVAILABLE. TECHNICAL CABLING CONTRACTOR SHALL COORDINATE ALL 120V POWER REQUIREMENTS AND LOCATIONS WITH ELECTRICAL CONTRACTOR FOR ALL EQUIPMENT (TYPICAL).
- CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO THE INSTALLATION OF RACKS AND RACK EQUIPMENT. NO RACKS SHALL BE PERMANENTLY INSTALLED WITHOUT WRITTEN APPROVAL OF THE PROPOSED LOCATIONS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ANY CONDUITS AND/OR BOXES REQUIRED FOR THE INSTALLATION OF CABLING, FACE PLATES, OR EQUIPMENT.
- SYSTEM WIRING AND EQUIPMENT INSTALLATION SHALL BE IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES AS ESTABLISHED BY THE EIA AND THE NEC.
- ALL WIRING SHALL MEET ALL STATE AND LOCAL ELECTRICAL CODES.
- ALL TELECOMMUNICATIONS SYSTEMS EQUIPMENT AND MOUNTING LOCATIONS SHALL BE IN COMPLIANCE WITH ADA ACCESSIBILITY STANDARDS.
- ALL INDUSTRY STANDARD CATEGORY 6 CABLING PRACTICES MUST BE FOLLOWED FOR ALL DATA CABLING.
- ALL DATA CABLES ARE TO BE INSTALLED WITH A MINIMUM OF 12 INCHES OF SEPARATION FROM AC POWER CABLES, INTERCOM, FIRE ALARM, SECURITY CABLES IN ANY PARALLEL OPEN WIRE RUN.
- ALWAYS CROSS OTHER SYSTEM CABLES AT A 90 DEGREE ANGLE.
- ALL CABLES AND TERMINATION COMPONENTS SHALL BE MACHINE LABELED AT BOTH ENDS. LABEL ALL CABLES PER TS DRAWINGS AND/OR SPECIFICATIONS.
- CONTRACTOR TO PROVIDE LIGHTNING PROTECTION ON ALL COMMUNICATION CABLE BETWEEN BUILDINGS.
- ALL EXPOSED CABLING ROUTED IN PLENUM SHALL BE PLENUM-RATED. ALL NON PLENUM-RATED CABLING INSTALLED IN PLENUM SPACES SHALL BE INSTALLED IN CONDUIT.
- NO TERMINATION OR SPLICES SHALL BE INSTALLED IN OR ABOVE CEILINGS UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL PROVIDE AND INSTALL ALL SLEEVES REQUIRED TO INSTALL COMMUNICATION CABLING THROUGH RATED WALLS. ALL TECHNOLOGY SYSTEM CONDUIT SLEEVES SHALL HAVE PROTECTIVE BUSHING ON BOTH ENDS. BE DEDICATED FOR TECHNOLOGY SYSTEMS ONLY AND SHALL NOT SHARE WITH OTHER BUILDING TRADES.
- CONTRACTOR SHALL MAINTAIN WALL RATING WITH PROPER FIRE BLOCKING METHODS.
- CONTRACTOR SHALL ROUTE ALL FIBER/OPTIC DATA AND CATV CABLING DOWN CORRIDORS AND PERPENDICULAR OR PARALLEL TO BUILDING WALLS ENTER INTO ALL ROOMS ABOVE THE MAIN DOORWAY.
- ALL CABLING SHALL BE PROPERLY SUPPORTED FROM ACCEPTABLE SUPPORT SYSTEMS AS DETAILED IN SPECIFICATIONS. NO CABLING SHALL BE ROUTED AND TIED DIRECTLY TO BUILDING STEEL, CEILING GRID SUPPORT, CONDUIT, PIPING, OR DUCTWORK. ALL CABLING SHALL BE ROUTED IN DEDICATED CABLE SUPPORT SYSTEM ONLY.
- CONTRACTOR TO PROVIDE AND INSTALL ALL REQUIRED CABLING AND COMPONENTS TO FURNISH TWO (2) ANALOG TELEPHONE CABLES TO THE FIRE ALARM SYSTEM, SECURITY SYSTEM AND EMERGENCY MANAGEMENT SYSTEM. CONTRACTOR TO COORDINATE WITH SYSTEM INSTALLERS FOR EXACT LOCATIONS.
- ALL TECHNOLOGY CABLING SHALL BE INSTALLED NEW AND DROPPED DOWN INSIDE ALL WALLS FOR A FLUSH MOUNT SOLUTION. CONTRACTOR TO PROVIDE AND INSTALL A MINIMUM OF ONE (1) DOUBLE GANG BACK BOX WITH A SINGLE GANG REDUCER RING AND A 1" CONDUIT STUBBED OUT TO THE NEAREST PLENUM CEILING AT ALL LOCATIONS.
- ALL AUDIOVISUAL (P/S TO LCD/COMP) CABLING SHALL PLENUM RATED AND INSTALLED DOWN THE INSIDE OF THE WALLS FOR A FLUSH MOUNTED SOLUTION. PROJECT ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL A MINIMUM OF ONE (1) DOUBLE GANG BACK BOX WITH (2) 1/4" CONDUITS STUBBED OUT INTO THE PLENUM CEILING AT ALL P/S OUTLET LOCATIONS.
- ALL EXPOSED CABLING OR CABLING ROUTING ACROSS NON ACCESSIBLE CEILINGS SHALL BE INSTALLED IN CONDUIT. CONDUIT SHALL BE PROPERLY SIZED TO MAINTAIN THE 40% FILL RATIO.
- ALL CONDUIT STUB OUTS AND SLEEVES SHALL HAVE PROTECTIVE BUSHINGS TO PREVENT CABLE DAMAGE. BUSHING TO BE INSTALLED PRIOR TO CABLE INSTALLATION. CUTTING BUSHING AND INSTALLING AFTER CABLE IS INSTALLED WILL NOT BE ACCEPTED.

KEYED NOTES - COMMUNICATIONS PLAN

- C2 INDICATES THE LOCATION OF A TYPICAL CEILING DATA OUTLET FOR A CEILING MOUNTED WIRELESS ACCESS POINT DEVICE. CABLE SHALL BE TERMINATED ABOVE THE CEILING INSIDE A SURFACE MOUNT BOX (BISCUIT) AND ATTACHED TO THE DEVICE WITH A PATCH CORD THROUGH THE CEILING TILE SHOULD BE INSTALLED AS CLOSE TO THE CENTER OF THE ROOM AS POSSIBLE.
- C6 INDICATES THE LOCATION OF A WALL MOUNTED WIRELESS ACCESS POINT DEVICE. INTERIOR WAP DEVICES SHALL BE MOUNTED AT 9 FEET A.F.F. EXTERIOR WAP DEVICES SHALL BE MOUNTED AT 10 FEET A.F.F.
- C8 INDICATES THE LOCATION OF A CEILING MOUNTED SPEAKER. SHOULD BE INSTALLED AS CLOSE TO THE CENTER OF THE ROOM AS POSSIBLE.
- C10 FLUSH MOUNTED EXTERIOR SPEAKER. WEATHER PROOF WALL MOUNTED. INSTALLED AT 10 FEET A.F.F.
- C11 SPEAKER VOLUME CONTROL. FLUSH MOUNTED IN WALL. INSTALLED AT 48 INCHES A.F.F.
- C12 INDICATES THE LOCATION OF A WALL MOUNTED CLOCK. INSTALLED AT 9 FEET A.F.F.
- C16 INDICATES DATA DROPS FOR LIGHTING CONTROLS. CONTRACTOR SHALL COORDINATE EXACT LOCATION AND TERMINATION TYPE WITH MECHANICAL CONTRACTOR.
- C17 INDICATES THE LOCATION FOR AN ABOVE CEILING DROP FOR AN INTERIOR CEILING MOUNTED OR EXTERIOR WALL MOUNTED VIDEO SURVEILLANCE CAMERA. THE CABLE SHALL BE TERMINATED INTO A SURFACE MOUNT BISCUIT AND CONNECTED TO THE CAMERA WITH A PATCH CORD. FOR EXTERIOR CAMERAS A 3/4-INCH CONDUIT WILL BE INSTALLED SO THAT THE CAMERA CAN BE FLUSH MOUNTED ON THE EXTERIOR WALL.



CHECKED BY: G. GRIFFIN

DRAWN BY: ANTHONY CRUZ

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1 1ST FLOOR TECHNOLOGY - AREA D

SCALE: 1/8" = 1'-0"

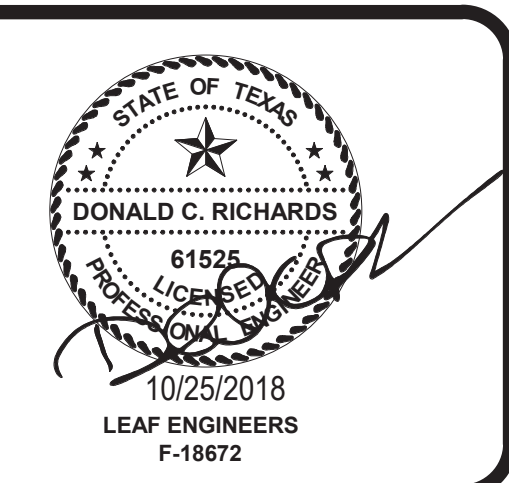
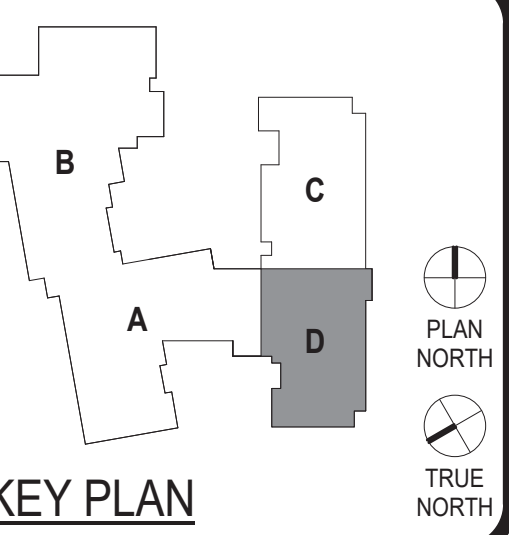
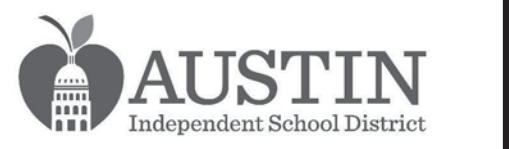
ARCHITECT	PBK Architects, Inc.
PROJECT	AUSTIN
ADDRESS	9442 Capital of Texas Hwy, Suite 680 Austin, TX 78759 512-340-0670 P 512-372-3467 F TX FIRM: F-1808
ASSOCIATE ARCHITECT	SMITH & COMPANY ARCHITECTS
CIVIL	2807 South 9th St, Suite 210 Austin, TX 78741 512-478-2000 P 512-478-2000 F
LANDSCAPE	6500 Silver Mountain Drive Austin, TX 78737 512-478-7000 P 512-478-7000 F
STRUCTURAL	8500 BalHorne Court, Suite B-103 Austin, Texas 78739 512-338-1313 P
MEPT	8500 BalHorne Court, Suite B-103 Austin, Texas 78739 512-338-1313 P
FOOD SERVICE	13061 #3 Highway 181 San Antonio, Texas 78223 210-613-9900 P

GOVALLE ELEMENTARY SCHOOL
DESIGN-BUILD

3601 Govalle Ave., Austin, TX 78702

100% ISSUE FOR PROPOSAL

AISD PROJECT No. 190004-GOVAL



CLIENT	AUSTIN INDEPENDENT SCHOOL DISTRICT	
PROJECT NUMBER	1840	
DATE	10/25/2018	
REVISIONS		
No.	Description	Date

100% ISSUE FOR PROPOSAL
FIRST FLOOR
TECHNOLOGY PLAN
AREA D

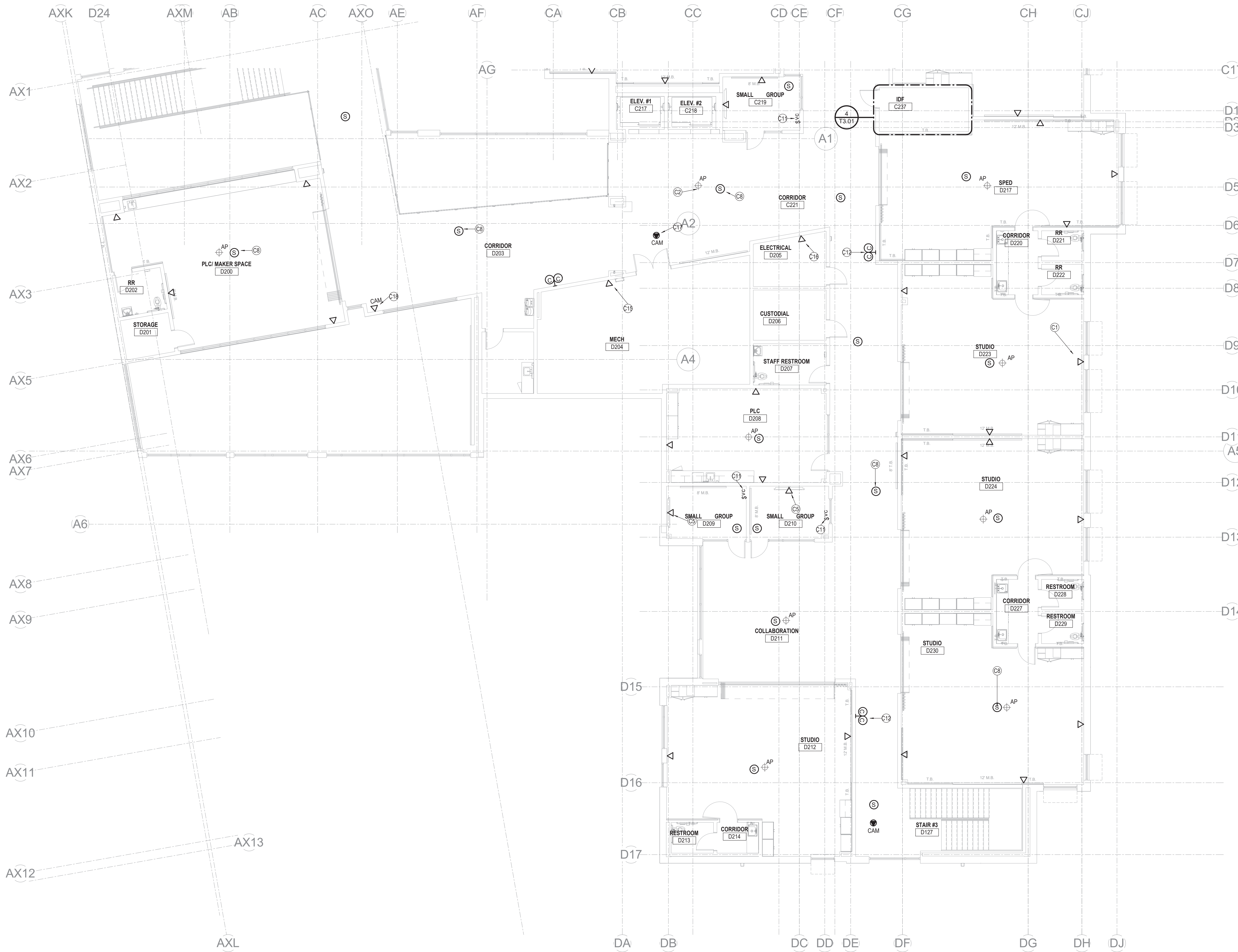
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GENERAL NOTES - COMMUNICATIONS PLAN

1. ALL 120V POWER REQUIRED FOR THE FUNCTIONALITY OF THE TELECOMMUNICATION NETWORK AND VIDEO EQUIPMENT SHALL BE A DEDICATED CIRCUIT AND ON EMERGENCY POWER WHEN AVAILABLE. TECHNICAL CABLING CONTRACTOR SHALL COORDINATE ALL 120V POWER REQUIREMENTS AND LOCATIONS WITH ELECTRICAL CONTRACTOR FOR ALL EQUIPMENT (TYPICAL) AT THE PROPOSED LOCATIONS.
2. CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO THE INSTALLATION OF RACKS AND RACK EQUIPMENT. NO RACKS SHALL BE PERMANENTLY INSTALLED WITHOUT WRITTEN APPROVAL OF THE PROPOSED LOCATIONS.
3. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ANY CONDUITS AND/OR BOXES REQUIRED FOR THE INSTALLATION OF CABLING, FACE PLATES, OR EQUIPMENT.
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9. ALWAYS CROSS OTHER SYSTEM CABLES AT A 90 DEGREE ANGLE.
10. ALL CABLES AND TERMINATION COMPONENTS SHALL BE MACHINE LABELED AT BOTH ENDS. LABEL ALL CABLES PER IS DRAWINGS AND/OR SPECIFICATIONS.
11. CONTRACTOR TO PROVIDE LIGHTNING PROTECTION ON ALL COMMUNICATION CABLE BETWEEN BUILDINGS.
12. ALL EXPOSED CABLING ROUTED IN PLENUM SHALL BE PLENUM-RATED. ALL NON PLENUM-RATED CABLING INSTALLED IN PLENUM SPACES SHALL BE INSTALLED IN CONDUIT.
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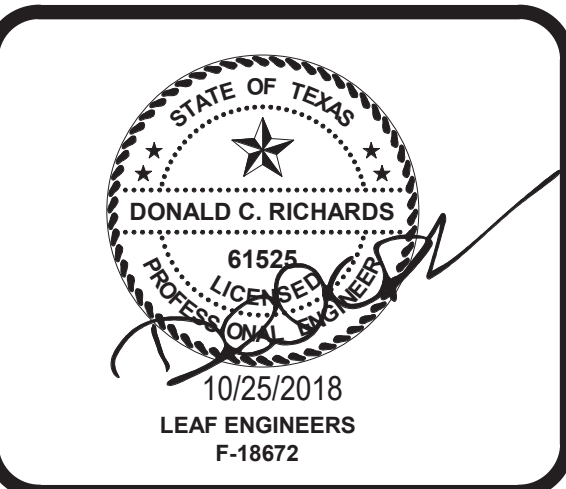
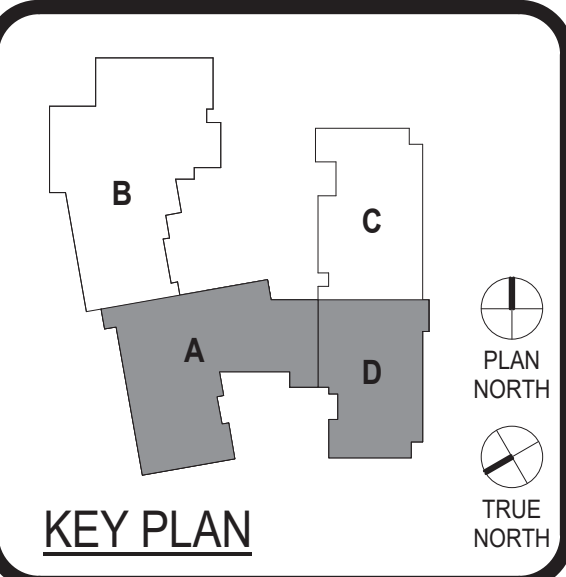
KEYED NOTES - COMMUNICATIONS PLAN

- C1 INDICATES THE LOCATION OF A TYPICAL WALL DATA OUTLET. NUMBER CALLS OUT THE AMOUNT OF DATA CABLES IN THE OUTLET. IT SHALL BE ROUGHED IN AT 18-INCHES A.F.F.
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- C3 INDICATES THE LOCATION OF A PRESENTATION STATION USED FOR CONNECTING TO THE AUDIO VISUAL SYSTEM IN THE ROOM. ROUGHED IN AT 18-INCHES A.F.F.
- C5 INDICATES THE LOCATION OF A SINGLE DATA OUTLET INTENDED TO SERVICE AN AUDIO VISUAL DISPLAY PANEL, DIGITAL SIGNAGE, OR TELEVISION. ROUGHED IN AT 72-INCHES A.F.F. UNLESS OTHERWISE NOTED.
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ARCHITECT	PBK Architects, Inc.
9442 Capital of Texas Hwy, Suite 680 Austin, TX 78759 512.372.3467 F TX FIRM: F-1808	
ASSOCIATE ARCHITECT	SMITH & COMPANY ARCHITECTS
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CIVIL	JOSE L. GUERRA, INC.
2807 South 91st St, Suite 110 Austin, TX 78717 512.442.4444 F	
LANDSCAPE	COLLEMAN & ASSOC.
6600 Silver Mountain Drive Austin, TX 78737 512.439.7000 F	
STRUCTURAL	ENCOTECH
8500 BalHorne Cmn, Suite B-103 Austin, Texas 78739 512.338.1313 F	
MEPT	ENCOTECH
8500 BalHorne Cmn, Suite B-103 Austin, Texas 78739 512.338.1313 F	
FOOD SERVICE	OSPEN & ASSOCIATES, INC.
13061 85 Highway 181 San Antonio, Texas 78229 210.683.9600 F	

GOVALLE ELEMENTARY SCHOOL
DESIGN-BUILD
 3601 Govalle Ave., Austin, TX 78702
 100% ISSUE FOR PROPOSAL
 AISD PROJECT No. 190004-GOVAL



CLIENT	AUSTIN INDEPENDENT SCHOOL DISTRICT	
PROJECT NUMBER	1840	
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REVISIONS		
No.	Description	Date

100% ISSUE FOR PROPOSAL
SECOND FLOOR TECHNOLOGY PLAN
AREA A & D
T2.05

CHECKED BY: G. GRIFFIN

DRAWN BY: ANTHONY CRUZ

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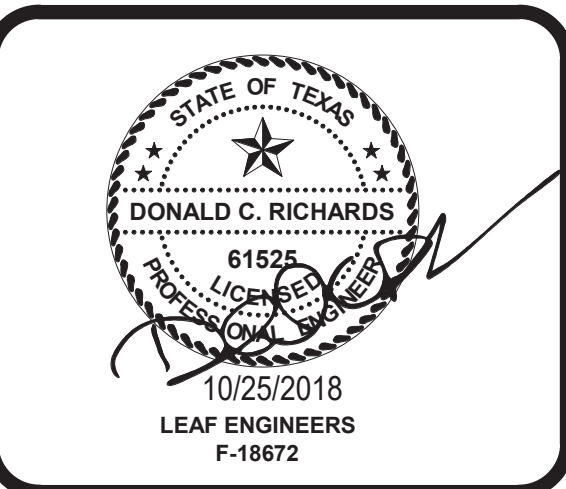
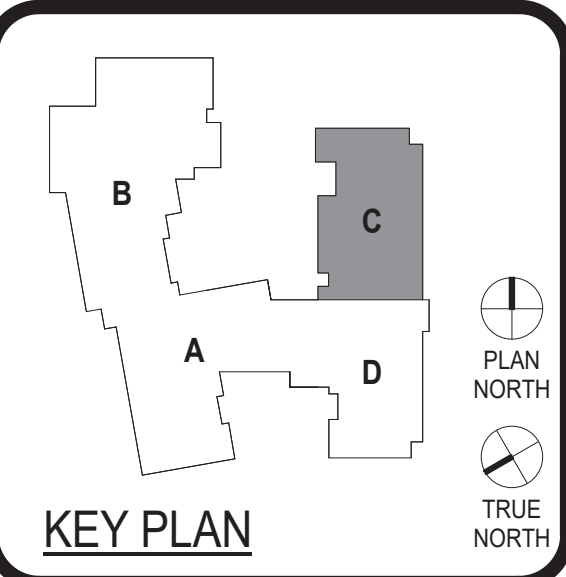
KEYED NOTES - COMMUNICATIONS PLAN

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ARCHITECT	PBK Architects, Inc.
5442 Capital of Texas Hwy, Suite 600 Austin, TX 78759 512-372-3467 P 512-372-3467 F TX Firm: F-1808	
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11000 Lakeside Blvd, Suite 100 Austin, TX 78750 512-338-9252 P	
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STRUCTURAL	ENCOTECH
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MEPT	ENCOTECH
8500 BalHorne Court, Suite B-103 Austin, Texas 78750 512-338-1313 P	
FOOD SERVICE	COOPER & ASSOCIATES, INC.
13061 83 Highway, 101 San Antonio, Texas 78223 210-633-9900 P	

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100% ISSUE FOR PROPOSAL
SECOND FLOOR TECHNOLOGY PLAN AREA C

T2.06

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