

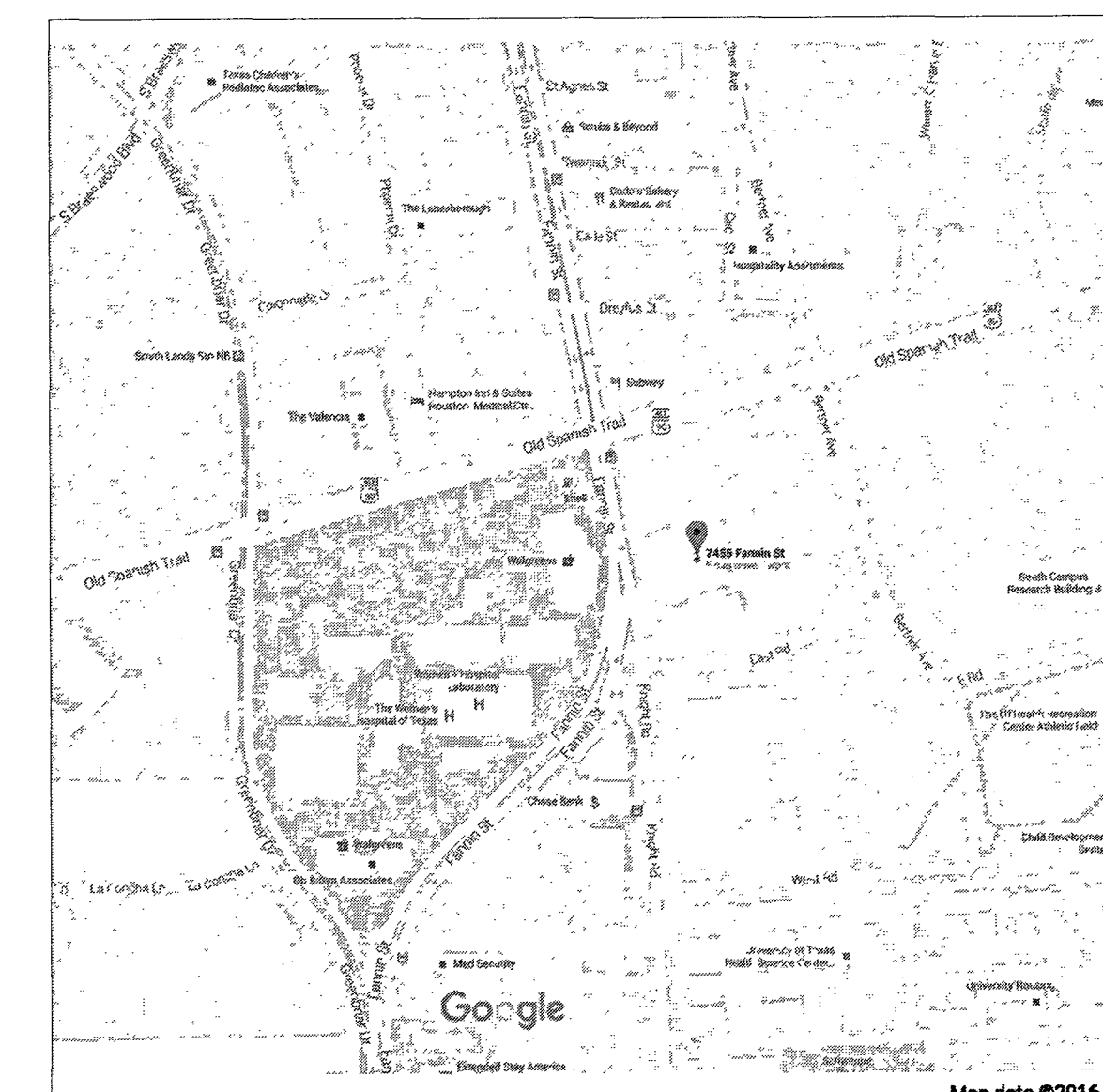
FM # 16-0734 2SCR3 BIOINFORMATICS - PROTEOMICS CORE RENOVATIONS FACILITIES PLANNING DESIGN & CONSTRUCTION

THE UNIVERSITY OF TEXAS
**MD Anderson
Cancer Center**

Making Cancer History®

1515 HOLCOMBE BLVD. HOUSTON, TEXAS 77030 792-2207

FACILITIES PLANNING DESIGN & CONSTRUCTION
6900 FANNIN, SUITE 1010 HOUSTON, TEXAS 77030 713-792-2207



PROJECT LOCATION
7435 FANNIN STREET
HOUSTON, TX

ISSUED FOR BID AND CONSTRUCTION

JULY 12, 2017

GENERAL NOTES

- 1 THE GENERAL CONTRACTOR SHALL COORDINATE ANY DEMOLITION WITH THE REQUIREMENTS OF NEW CONSTRUCTION.
- 2 ALL WORK MUST BE STAGED AND PERFORMED SO THAT DISRUPTION TO OCCUPIED AREAS IS MINIMIZED AND SO THAT THESE AREAS ARE AVAILABLE AND SUITABLE FOR THEIR INTENDED USE DURING NORMAL HOURS OF OPERATION. ANY WORK THAT WOULD CAUSE EXCESSIVE NOISE, DUST OR DISRUPTION MUST BE SCHEDULED IN ADVANCE WITH THE UTMADCC PROJECT MANAGER.
- 3 REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR DEMOLITION/RELOCATION WORK RELATED TO LIGHT FIXTURES, GRILLES, AND REGISTERS AT CEILING.
- 4 THE INDICATED PROJECT AREA IS FOR REFERENCE ONLY. WORK OUTSIDE OF AREA MAYBE REQUIRED. COORDINATE AND OBTAIN APPROVAL FROM MDACC PROJECT MANAGER FOR WORK IN OTHER OCCUPIED AREAS.
- 5 ALL DIMENSIONS ARE FROM CENTER LINE OF COLUMN TO FINISHED FACE OF WALL OR FROM FINISHED FACE OF WALL TO FINISHED FACE OF WALL UNLESS OTHERWISE NOTED.
- 6 REPAIR EXISTING SURFACES TO MATCH EXISTING ADJACENT SURFACES WHERE EXISTING ITEMS ARE REMOVED OR NEW ITEMS ARE INSTALLED.
- 7 REMOVE AND DISPOSE OF ALL MATERIALS, EQUIPMENT AND DEBRIS OFF PREMISES UNLESS IDENTIFIED FOR SALVAGE ON THE DRWS. OR BY UTMADCC PROJECT MANAGER OR NOTED FOR REUSE. DELIVER SALVAGED ITEMS TO A LOCATION WITHIN A 5 MILE RADIUS AS DIRECTED. PROTECT AND STORE ALL ITEMS IDENTIFIED FOR REUSE. CONTRACTOR ASSUMES NO SALVAGE VALUE FOR ITEMS REMOVED AND NOT REUSED IN THIS PROJECT
- 8 ALL DEBRIS MUST BE TRANSPORTED OUT OF THE BUILDING IN COVERED CARTS WITH NO MATERIALS EXTENDING ABOVE THE CART RIM. WHEELS SHALL BE WIPED CLEAN PRIOR TO GOING OUTSIDE PROJECT AREA.
- 9 REQUEST ALL UTILITY SHUTDOWNS AS FAR IN ADVANCE AS POSSIBLE (BUT NOT LESS THAN 12 CALENDAR DAYS) WITH THE PROJECT MANAGER.
- 10 MAIN CORRIDOR ACCESS SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT. SEE SPECIFICATION FOR INFORMATION CONCERNING DUST PROTECTION AND OTHER IMPORTANT ISSUES.
- 11 ALL PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE SLEEVED WITH UL RATED SLEEVES. SUBMIT UL DESIGN #S OF PROPOSED SLEEVES FOR APPROVAL PRIOR TO INSTALLATION.
- 12 PATCH/REPAIR ALL EXIST. HOLES AND IRREGULARITIES IN GYP. BOARD, MASONRY AND PLASTER WALLS SCHEDULED FOR NEW FINISHES.
- 13 REMOVE ALL EXISTING UNUSED MOLLY BOLTS AND OTHER ATTACHMENT DEVICES AT ALL WALLS WHERE WALL MOUNTED ITEMS WERE REMOVED. PATCH WALLS AS REQUIRED.
- 14 REMOVE EXISTING MATERIAL AS REQD. AND REPAIR TO MATCH EXISTING AT ALL AREAS WHERE ELEC., ETC. DEVICES ARE INDICATED TO BE INSTALLED IN EXISTING WALLS. PATCH WALLS TO MATCH EXISTING WHERE, EXPOSED TO VIEW, DEVICES HAVE BEEN REMOVED- RE: MECH., ELEC., AND PLBG. DRAWINGS.
- 15 AT WALLS SCHEDULED FOR PAINTING, REMOVE ALL EXISTING WALL MOUNTED ACCESSORIES PRIOR TO APPLYING FINISH. REINSTALL WHERE INDICATED TO REMAIN-OR TURN OVER TO OWNER IF TO BE REMOVED AND NOT REINSTALLED.
- 16 ALL ITEMS NOTED AS "NEW" ARE TO BE FURNISHED AND INSTALLED AS A PART OF THE PROJECT. WHERE INSTRUCTED TO "PROVIDE" AN ITEM, THE ITEM SHALL BE FURNISHED AND INSTALLED AS A PART OF THE WORK.
- 17 THE ENVIRONMENTAL HEALTH & SAFETY (EH&S) DEPARTMENT WITHIN FACILITIES MANAGEMENT SERVICES AT M.D. ANDERSON CANCER CENTER RETAINS THE PRIMARY RESPONSIBILITY FOR THE PRESENCE, CONDITION, DISTURBANCE, RENOVATION, DEMOLITION, AND DISPOSAL OF ANY ASBESTOS ENCOUNTERED IN THE CONSTRUCTION, OPERATIONS, MAINTENANCE, OR FURNISHING OF THE FACILITIES ASSOCIATED WITH THE WORK HEREIN. DO NOT COMMENCE ANY WORK ASSOCIATED WITH THIS PROJECT UNTIL APPROVED TO DO SO BY FACILITIES AND EH&S. COORDINATE APPROVAL THROUGH THE PROJECT MANAGER.
- 18 THE GENERAL CONTRACTOR SHALL PATCH SEAL ANY AND ALL PENETRATIONS IN FIRE RATED OR SMOKE BARRIER CONSTRUCTION INCLUDING ANY EXISTING CONDITION DISCOVERED DURING DEMOLITION AND / OR RECONSTRUCTION AS WELL AS THOSE CAUSED BY REMOVAL OF EXISTING CONSTRUCTION.
- 19 PROVIDE SEALANT AT JOINT BETWEEN DOOR FRAMES AND WALL, TYPICAL WHERE MATERIAL JOINT IS NOT TIGHT.
- 20 THE GENERAL CONTRACTOR IS ADVISED THAT AREAS ADJACENT TO THE PROJECT AREA ARE OCCUPIED AND WILL REMAIN OPERATIONAL. EVERY EFFORT SHALL BE MADE TO HOLD NOISE INTENSITY AND DURATION TO A MINIMUM. ALL NOISE PRODUCING WORK, INCLUDING CONCRETE DEMOLITION, GYPSUM BOARD SCREW INSTALLATION, AS WELL AS ALL WORK BEYOND THE CONFINES OF THE PROJECT AREA SHALL BE DONE DURING HOURS DETERMINED BY THE MDACC PROJECT MANAGER AND THE CLIENT. NON-NOISE PRODUCING WORK WITHIN THE WALLS OF THE PROJECT AREA MAY BE DONE DURING REGULAR BUSINESS HOURS.

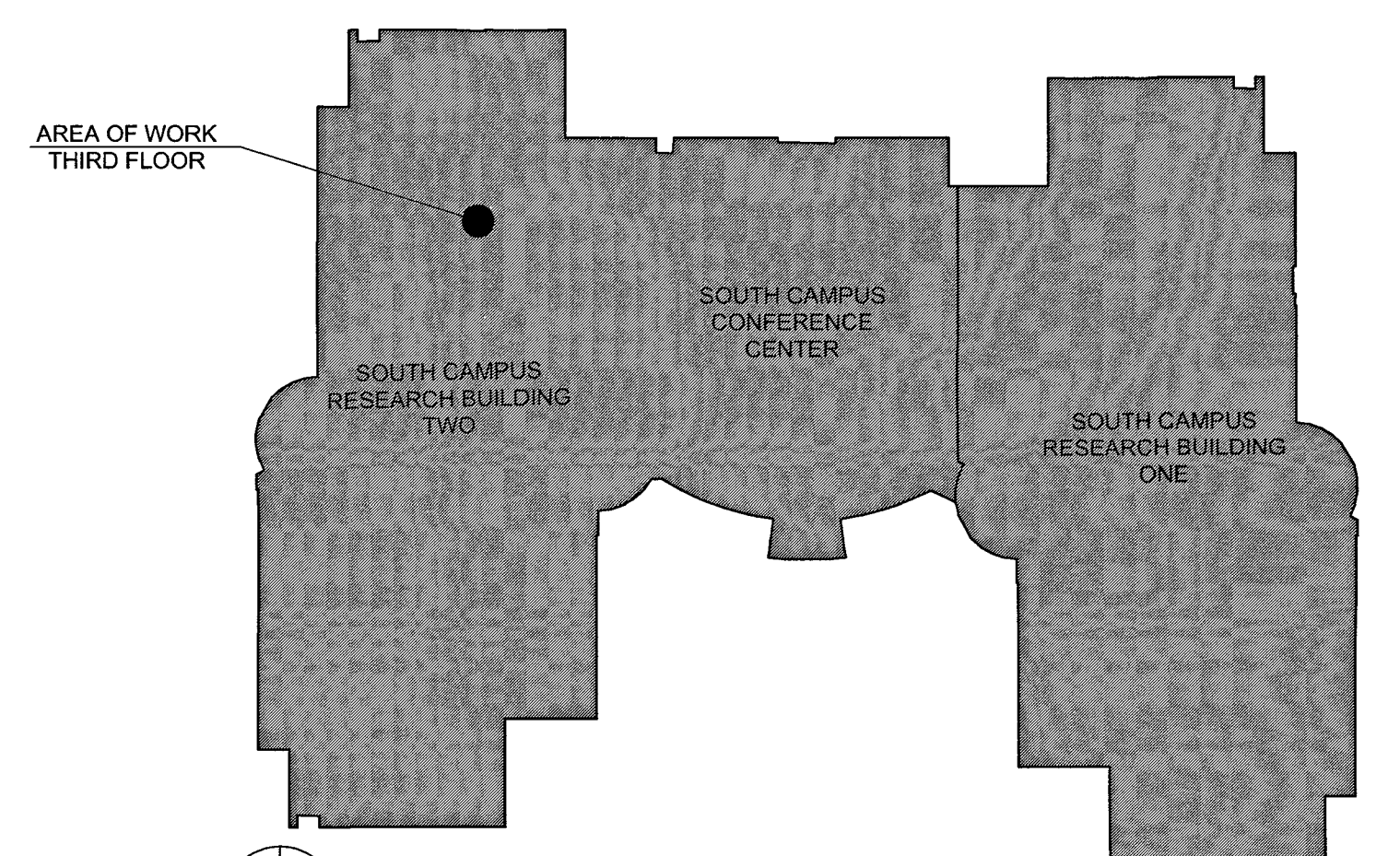
ABV ABOVE	DWG DRAWING	KIT KITCHEN	REF REFRIGERATOR
AFF ABOVE FINISHED FLOOR	DR DRESSING ROOM	KD KNOCK DOWN	REINFORC (ING)
ACC ACCESS	DF DRINKING FOUNTAIN	KNOCK OUT	REINFORCED CONC. PIPE
ACFL ACCESS FLOOR	DWC DRY WALL CHANNEL	THOUSAND	REMOVE
AP ACCESS PANEL	DX DUPLEX		REPAIR
ACOUS ACOUSTIC	DUP DUPLICATE	L LAB	REDUCE
ACT ACOUSTIC TILE		LAB LAG BOLT	REQUIRED
ADNM ADDENDUM	E EACH	LAM LAMINATE, LAMINATED	REVISE, REVISION
ADH ADHESIVE	EA EACH FACE	LAT LATERAL	RH RIGHT HAND
ADJ ADJACENT	EF EACH WAY	LAV LAVATORY	RHR RIGHT HAND REVERSE
ADJ ADJUSTABLE	EW EACH WAY	LAV LEFT HAND	ROW RIGHT OF WAY
AGG AGGREGATE	E ELAST	LHR LEFT HAND REVERSE	RD ROAD, ROUND
A AIR	ELAS ELASTIC	LD LENGTH	RD ROOM DRAIN
A/C AIR CONDITIONING	ELAS ELASTOMERIC	LIB LIBRARY	RM ROOM
ALT ALTERNATE	ELEC ELECTRIC	LIB LIGHT	RO ROUGH OPENING
ALUM ALUMINUM	EDF ELECTRIC DRINKING	LF LIGHT WEIGHT	RUB RUBBER
ANC ANCHOR	F FOUNTAIN	LWC LIGHT WEIGHT CONCRETE	RS RESILIENT BASE
AB ANCHOR BOLT	EL ELEVATION	LWF LIGHT WEIGHT FILL	RT RESILIENT TILE
AND ANODIZED	ELEV ELEVATOR	LS LIMASTONE	S SND
APPD APPROVED	EMER EMERGENCY	LF LINEAR FEET	SC SANITARY NAPKIN
ARCH ARCHITECTURE	ENCL ENCLOSE, ENCLOSURE	LV LIVE LOAD	SC SCALE DISPENSER
A/E ARCHITECT/ENGINEER	E/E END TO END	LR LIVING ROOM	SC SCHEDULE/SCHEDULED
AD AREA DRAIN	ENR ENGINEER	LKR LOCKER	SC SECTION
ASPH ASPHALT	ENR ENTRANCE	LG LONG	SEP SEPARATE
ASSY ASSEMBLY	EQ EQUAL	LGR LOUVER	ESC ESCALATOR
AVG AVERAGE	EQUIP EQUIPMENT	LP LOW LINE	SERV SERVICE SINK
	EXC EXCAVATE	LP LOW POINT	SEW SEWER
	EXEC EXECUTIVE	LBR LUMBER	SH SHEATHING
	EXIST EXISTING	LB POUND	SHT SHEET
	EXP EXPOSED		SHUT OFF VALVE
	EXP BT EXPANSION BOLT	M MACHIN	SOV SIDEWALK
	EXPOS EXPOSE(D)	MB MACHINE BOLT	SIM SIMILAR
	EXT EXTERIOR	MI MALLEABLE IRON	SP SLOPE
	EXS EXTRA STRONG	MH MANHOLE	SC SOLID CORE
		MFG MANUFACTURE (ER, ED)	SC SOUTH
	F FABRICATE(D)	MRB MARK	SPK SPEAKER
	FB FACE BRICK	MAS MASONRY	SPEC SPECIFICATIONS
	FCC FACE OF CONCRETE	MO MASONRY OPENING	SPEC(S) SPECIFICATION(S)
	FOF FACE OF FINISH	MATL MATERIAL	SQ SQUARE
	FOM FACE OF MASONRY	MAX MAXIMUM	SQ SQUARE FOOT
	FOS FACE OF STUD	MECH MECHANICAL	SQ SQUARE INCH
	F/F FACE TO FACE	MED MEDIUM	STAG STAGGERED
	FAS FASTEN, FASTENER	MEMB MEMBER	SST STAINLESS STEEL
	FBD FIBERBOARD	MEMB MEMBRANE	STD STANDARD
	FIN FINISH, FINISHED	MECH METAL	STA STATION
	FFL FINISH FLOOR LINE	ML METAL LATH	STOR STORAGE
	FA FIRE ALARM	MRD METAL ROOF DECKING	ST STREET
	F BRK FIRE BRICK	MEZZ MEZZANINE	STRUCT STRUCTURAL
	FDC FIRE DEPARTMENT CONNECTION	MW MILLWORK	SUB SUBSTITUTE
	FE FIRE EXTINGUISHER	MIN MINIMUM	SUPP SUPPLEMENT
	FEC FIRE EXTINGUISHER	MIR MIRROR	SUPP SUPPLY, SUPPORT
		MISC MISCELLANEOUS	SURF SURFACE
		MON MONUMENT, MONITOR	SUSP SUSPEND
		MP MOP RECEPTOR	SYM SYMMETRICAL
		MOS MOSAIC	SYN SYNTHETIC
		MLDG MOLDING	SYS SYSTEM
		MTG MOUNTING (MOUNTED)	
		MOV MOVABLE	
		MULL MULLION	
		MULT MULTIPLE	
			T TACKBOARD
			TAN TANGENT
			TECH TECHNICAL
			TELE TELEPHONE
			TELE TELEVISION
			TEMP TEMPLATE
			TERM TERMINAL
			TC TERRA COTTA
			TERR TERRAZZO
			THK THICK, THICKNESS
			THD THREAD
			THRD THRESHOLD
			THRU THROUGH
			TA TOILET ACCESSORIES
			TP TOILET PAPER
			TD TONGUE AND GROOVE
			TC TOP OF CURB
			TOS TOP OF SLAB
			TOST TOP OF STEEL
			TW TOP OF WALL
			TB TOWEL BAR
			TD TOWEL DISPENSER
			XFR TRANSFORMER
			ORIG ORIGINAL
			OD OUTSIDE DIAMETER
			O/O OUT TO OUT
			OHS OVAL HEAD SCREW
			OA OVERALL
			UC UNDERCUT
			OH OVERHEAD
			UNFIN UNFINISHED
			UNO UNLESS NOTED OTHERWISE
			UL UNDERWRITERS
			UH LABORATORIES, INC.
			UNIT UNIT HEATER
			V VACUUM
			VAC VALVE, VOLT
			VB VALVE BOX
			VB VAPOR BARRIER
			VAR VARIABLE
			VEN VENEER
			VENT VENTILATE, VENTILATION
			VP VENT PIPE
			VS VERSUS
			VERT VERTICAL
			VEST VESTIBULE
			VIN VINYL
			VB VINYL BASE
			PL PLATE
			VTR VENT THRU ROOF
			VCT VINYL COMPOSITION TILE
			W WALL TO WALL
			W/W WAREHOUSE
			WH WATER
			WC WATER CLOSET
			WH WATER HEATER
			WF WATER LINE
			WP WATERPROOF
			WSTRIP WEATHER STRIPPING
			WWF WELDED WIRE FABRIC
			W WEST
			W WIDTH, WIDE
			WDW WINDOW
			WGL WIRE GLASS
			WM WIRE MESH
			W WITH
			W/O WITHOUT
			WOOD WOOD
			WB WOOD BASE
			WPT WORKING POINT
			WI WROUGHT IRON
			R RABBIT
			RAD RADIATOR
			R RADIUS, RISER
			RECEPTACLE
			REF REFER, REFERENCE
			RFL REFLECT, REFLECTED,
			REFLECTOR, REFLECTING

Sheet List Table

Sheet Number	Sheet Title
--	COVER SHEET
A-000	ARCHITECTURAL - GENERAL INFORMATION
A-001	FIRE PLAN - THIRD FLOOR
A-101	DEMOLITION AND RENOVATION PLANS - THIRD FLOOR
A-102	REFLECTED CEILING DEMOLITION AND RENOVATION PLANS - THIRD FLOOR
A-103	EQUIPMENT PLAN (FOFO) - THIRD FLOOR
M-001	MECHANICAL LEGEND AND GENERAL NOTES
M-101	MECHANICAL HVAC AND PIPING DEMOLITION FLOOR PLAN
M-102	MECHANICAL HVAC RENOVATION FLOOR PLAN
M-103	MECHANICAL PIPING RENOVATION FLOOR PLAN
M-501	MECHANICAL DETAILS
M-601	MECHANICAL SCHEDULES
M-801	MECHANICAL CONTROLS
P-001	PLUMBING GENERAL NOTES, ABBREVIATIONS, LEGENDS AND INDEX
P-101	PLUMBING 2nd FLOOR & 3rd FLOOR RENOVATION PLANS
P-102	PLUMBING 3rd FLOOR DEMOLITION & RENOVATION-LABORATORY GASSES
P-500	PLUMBING DETAILS
P-501	PLUMBING DETAILS, SCHEDULES AND RISER DIAGRAMS
E-000	ELECTRICAL - GENERAL INFORMATION
E-101	LIGHTING DEMOLITION AND RENOVATION PLANS - THIRD FLOOR
E-102	POWER DEMOLITION AND RENOVATION PLANS - THIRD FLOOR

SYMBOL LEGEND

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE DEMOLISHED
- NEW PARTITION WALL
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO BE REMOVED
- NEW DOOR (FRAME) - SEE DOOR SCHEDULE
- DOOR TAG
- NEW RENOVATION KEYNOTE
- DEMOLITION KEYNOTE
- ROOM NAME
- ROOM NUMBER
- REFERENCE DRAWING NUMBER
- DETAIL REFERENCE SECTION REFERENCE
- SHEET NUMBER
- ELEVATION REFERENCE
- DOOR BELL BUTTON
- CARD READER
- PUSH BUTTON FOR AUTOMATIC DOOR OPERATOR
- WALL CORNER GUARD - RE: TO FINISH SCHEDULE
- FIRE EXTINGUISHER CABINET LARSON
- PARTITION TYPE RE: DWG A-502 FOR ADDITIONAL INFO.
- 2'x2' SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM TO BE REMOVED
- 2'x2' SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM TO REMAIN
- NEW 2'x2' SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
- 2'x2' FLUORESCENT LIGHT FIXTURE TO BE REMOVED
- 2'x2" FLUORESCENT LIGHT FIXTURE
- 2'x4' FLUORESCENT LIGHT FIXTURE TO BE REMOVED
- 2'x4' FLUORESCENT LIGHT FIXTURE
- 1'x4' FLUORESCENT LIGHT FIXTURE TO BE REMOVED
- 1'x4' FLUORESCENT LIGHT FIXTURE
- EXIT SIGN TO BE REMOVED - SINGLE AND DOUBLE
- EXIT SIGN - SINGLE FACE AND DOUBLE FACE
- CEILING MOUNTED OCCUPANCY SENSOR TO BE REMOVED
- CEILING MOUNTED OCCUPANCY SENSOR
- 2'x2' SUPPLY AIR GRILLE TO BE REMOVED
- 2'x2' SUPPLY AIR GRILLE
- 2'x2' RETURN AIR GRILLE TO BE REMOVED
- 2'x2' RETURN AIR GRILLE
- SMOKE DETECTOR
- SECURITY CAMERA
- CEILING SERVICE PANEL



SCRB 1 & 2 CAMPUS PLAN
1/8" = 1'-0"

THE UNIVERSITY OF TEXAS
MDAnderson Cancer Center
Making Cancer History®

FPDC
FACILITIES PLANNING DESIGN & CONSTRUCTION
16100 F100, P.O. Box 30149, Houston, TX 77230-1499
PH: 713.792.2207

REGISTERED ARCHITECT
STATE OF TEXAS
17199

16-0734
BIOFORMATICS/PROTEOMICS CORE RENOVATIONS

FOR BID & CONSTRUCTION 7-12-17
FOR 95% REVIEW 3-21-17
REVISION/ISSUE DATE

PROJECT NO 16-0734
LOCATION ZSCR3
DRAWN BY BLW
CHECKED BY RW,HK

SHEET TITLE:
ARCHITECTURAL - GENERAL INFORMATION

SHEET:
A-000