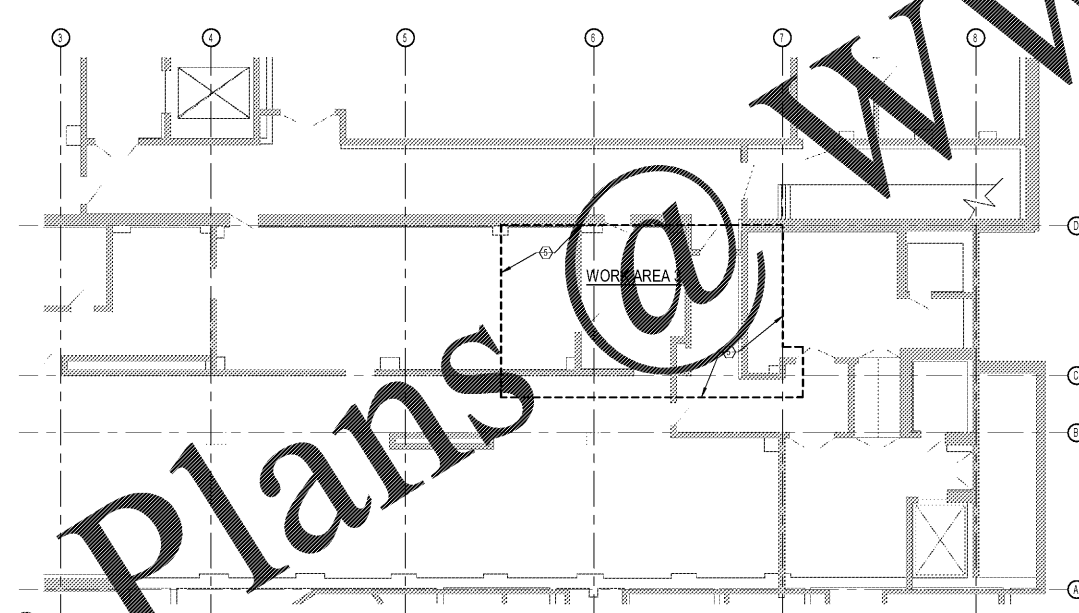


2 FIRST FLOOR PHASING PLAN
1/8" = 1'-0"



1 BASEMENT PHASING PLAN
1/8" = 1'-0"

INFECTION CONTROL NOTES

- DURING PROJECT CONSTRUCTION:**
- ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS TO BE DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM.
 - COMPLETE ALL CRITICAL BARRIERS I.E. SHEETROCK, TO SEAL AREA FROM NON-WORK AREA BEFORE CONSTRUCTION BEGINS.
 - MAINTAIN NEGATIVE AIR PRESSURE WITH HEPA FAN UNITS WITHIN WORK SPACE BY DISCHARGING AIR TO EXTERIOR OF BUILDING. A DEVICE TO DISPLAY NEGATIVE AIR PRESSURE SHALL BE INSTALLED AND MAINTAINED IN THE CONSTRUCTION AREA THROUGHOUT THE PROJECT. LOCATE DISCHARGE TO MEET CODE FROM AIRWAYS.
 - SEAL ALL HOLES, PIPES, CONDUITS, PENETRATIONS OR PUNCTURES WITHIN ENVELOPE OF WORK AREA WITH SHEETROCK.
 - CONSTRUCT 'ANTE-ROOM' AND REQUIRE ALL PERSONNEL TO PASS THROUGH THIS ROOM SO THEY CAN BE VACUUMED USING A HEPA VACUUM CLEANER BEFORE LEAVING THE WORK SITE OR THEY CAN WEAR CLOTH OR PAPER COVERALLS THAT ARE REMOVED EACH TIME THEY LEAVE THE WORK SITE. KEEP AREAS ADJACENT TO THE ANTE-ROOM MOPPED CLEAN AS REQUIRED BY PROJECT TRAFFIC.
 - DURING DEMOLITION OR ANY DUST PRODUCING WORK OR WORK TO THE CEILING, DISPOSABLE SHOES OR SHOE COVERS MUST BE WORN AND REMOVED IN THE ANTE-ROOM WHEN THE WORKER EXITS THE WORK SITE.
 - DO NOT REMOVE CONSTRUCTION BARRIERS FROM WORK AREAS UNTIL THE COMPLETE PROJECT IS SIGNED OFF BY THE ARCHITECT OR COR AND VA'S INFECTION CONTROL DEPARTMENT AND THOROUGHLY CLEANED BY VA'S ENVIRONMENTAL SERVICES DEPARTMENT.
 - PROVIDE DUST 'STICKY MAT' ENTRANCE/EXIT OF THE CONSTRUCTION AREA AND REPLACE OR CLEAN WHEN NO LONGER EFFECTIVE.
 - KEEP AREA BROOM CLEAN AND REMOVE DEBRIS DAILY IN MANNER/PATH AS NOTED.

- INFECTION CONTROL NOTES:**
- REMOVE BARRIER MATERIAL CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DUST ASSOCIATED WITH CONSTRUCTION.
 - CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED AND SEALED CONTAINERS.
 - COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING UNDER AND OVER CONTAINERS. D.I.D.
 - VACUUM WORK AREA WITH HEPA FILTERED VACUUM.
 - WET MOP AREA WITH DISINFECTANT.
 - REMOVE ISOLATION OF HVAC SYSTEMS IN AREAS WHERE WORK IS BEING PERFORMED.
 - WIPE CASEWORK AND HORIZONTAL SURFACES AT COMPLETION OF PROJECT.
 - CONTRACTOR IS TO REMOVE DEBRIS DAILY FROM SITE IN SEALED AND LIDED CARTS AFTER NORMAL HOURS.

- INFECTION CONTROL SUBMITTALS:**
- CONTRACTOR IS TO REVIEW INFECTION CONTROL MEASURES INCLUDING LOCATION AND DETAILS OF BARRIERS, MEANS OF CREATING NEGATIVE PRESSURE, ETC. PRIOR TO START OF PROJECT FOR REVIEW BY OWNER HEALTH AND SAFETY AND FACILITIES PERSONNEL RESPONSIBLE FOR MANAGING THE PROJECT.
 - CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR REVIEW AS REQUESTED.
- INFECTION CONTROL PRODUCTS/MATERIALS:**
- CONSTRUCTION BARRIERS SHALL CONSIST OF METAL STUDS AND GYPSUM BOARD UNLESS OTHERWISE NOTED.
 - DOOR CORE WOODEN DOORS IN METAL FRAME - PAINTED WITH DOOR CLOSER.
 - HOSE END HOSES ARE TO BE HEAVY DUTY STEEL REINFORCED HOSE TYPE WPC SUCH AS MANUFACTURED BY FEDERAL HOSE MFG. PAINSVILLE, OH OR EQUIVALENT.
 - DISINFECTANT AS APPROVED BY VA HOSPITAL.

PHASING KEYNOTES

- MAINTAIN STAFF ACCESS CORRIDOR AT ALL TIMES
- IN LOCATIONS OF PHARMACY ROBOTICS & PNEUMATICS UNITS, PROVIDE COMPLETE PROTECTIVE ENCLOSURE THROUGHOUT FIRST FLOOR WORK. MINIMIZE PARTICULATE EXPOSURE FOR SENSITIVE EQUIPMENT.
- LOCATION OF FULL TIME TEMP ENCLOSURE.
- ANTISEPTICALLY CLEAN ALL SURFACES AFTER COMPLETION & EQUIPMENT RELOCATION. TEST & CONFIRM OPERATION OF ALL HOODS & HVAC SYSTEMS. ALLOW 5 DAYS PRIOR TO START OF WORK IN ZONE 2.
- AREA REQUIRING ABOVE CEILING WORK PROTECT ALL EXISTING CONSTRUCTION, FINISHES, DEVICES, FURNISHINGS, ETC DURING THE COURSE OF ALL ABOVE CEILING WORK. TEMPORARILY REMOVE EXISTING CEILING TILES AND GRID AS NECESSARY TO INSTALL THE WORK. RE-INSTALL THE CEILING TILES AND GRID AFTER COMPLETION OF THE WORK OR REPLACE WITH NEW TILES AND GRID TO MATCH EXISTING. AT GYPSUM BOARD CEILINGS, CAREFULLY CUT AND REMOVE GYPSUM BOARD AND SUPPORT THE SYSTEM AS NEEDED TO INSTALL THE NEW WORK. RESTORE CEILINGS AFTER COMPLETION OF THE WORK AND REPAINT THE ENTIRE CEILING TO MATCH EXISTING.
- JOG TEMPORARY PARTITION AS NECESSARY TO ALLOW VAULT DOOR SWING CLEARANCE.
- TEMPORARY DOORS, REFER TO GENERAL PHASING NOTE 3.
- EXISTING DOOR TO REMAIN.

PHASING GENERAL NOTES

- GENERAL:**
- CONTRACTOR SHALL MAINTAIN NEGATIVE PRESSURE FOR AREAS UNDER CONSTRUCTION AND DUST FREE ENVIRONMENT AT ADJACENT PHARMACY AREAS.
 - REFER TO PROJECT MANUAL SECTION 01 00 GENERAL REQUIREMENTS.
 - TEMPORARY REMOVAL AND REPLACEMENT OF AN EXISTING WINDOW AND TRIM TO PROVIDE AN OUTLET FOR EXHAUST AIR TO MAINTAIN NEGATIVE PRESSURE IS REQUIRED.
 - ALL AREAS EXCEPT THE IMMEDIATE WORK AREA WILL BE OCCUPIED THROUGHOUT CONSTRUCTION. PROVIDE WALK OFF MATS AND ERECT TEMPORARY PARTITIONS TO SEPARATE IMMEDIATE WORK AREA.
 - WORK IS TO PROCEED SEQUENTIALLY ON EACH FLOOR BEGINNING WITH WORK AREA 1 & 2. WORK AREA 1 SHALL BE COMPLETED WITHIN 30 CALENDAR DAYS.
 - TEMPORARY PARTITIONS SEPARATING WORK IN WORK AREA 1 SHALL BE REMOVED AFTER WORK IS COMPLETE IN THIS AREA. TEMPORARY PARTITIONS AROUND WORK AREA 2 SHALL REMAIN IN PLACE UNTIL PROJECT COMPLETION.
 - ALL AREAS OF BASEMENT AND FIRST FLOOR ARE TO BE CONTROLLED ACCESS AND MUST BE SECURED AT ALL TIMES UNLESS DIRECTED OTHERWISE BY THE COR.
 - ALL CASEWORK, DESKS, SHELVING & EQUIPMENT OUTSIDE OF THE TEMPORARY PARTITIONS AND WITHIN CLOSE PROXIMITY TO WORK DURING THE COURSE OF THE WORK TO BE FULLY COVERED AND PROTECTED DURING WORK IN EACH AREA. PROVIDE DAILY CLEANUP AND REMOVAL OF PROTECTIVE COVERING IN AREAS OF NIGHT AND WEEKEND WORK.
 - COORDINATE WORK SCHEDULE WITH THE COR. COORDINATE WITH THE COR AND SPECIFICATIONS.
 - COORDINATE DEMOLITION WORK AND PHASING PLAN WITH THE COR AND SPECIFICATIONS.

- START/STOP OF PROCEEDINGS:**
- GENERAL CONTRACTOR SHALL PROVIDE AND DOCUMENT ALL INTERIM LIFE SAFETY PLANS FOR THIS PROJECT. GENERAL CONTRACTOR SHALL MAINTAIN REQUIRED MEANS OF EGRESS AT ALL TIMES. GENERAL CONTRACTOR SHALL SUBMIT A COMPLETE PHASING PLAN ALONG WITH CONSTRUCTION SCHEDULE FOR REVIEW, COORDINATION AND APPROVAL BY OWNER. ALL PHASING SHALL BE COORDINATED WITH ALL TRADES.

- TEMPORARY CONSTRUCTION BARRIER REQUIREMENTS:**
- FIRE PROTECTION DURING CONSTRUCTION SHALL COMPLY WITH VA MASTER CONSTRUCTION SPECIFICATION (VMCS) 01 00 GENERAL REQUIREMENTS.
 - SEPARATE ALL OCCUPIED AREAS FROM DEMOLITION, RENOVATION OR CONSTRUCTION ACTIVITIES BY TEMPORARY SMOKE-TIGHT CONSTRUCTION PARTITIONS OF GYPSUM BOARD WITH METAL STUDS. PARTITIONS SHALL BE FULL HEIGHT, EXTENDING THROUGH SUSPENDED CEILING TO THE FLOOR SLAB OR ROOF DECK ABOVE AND SHALL BE ONE-HOUR FIRE RATED, UNLESS SPRINKLERS ARE INSTALLED AND ARE OPERATIONAL ON BOTH SIDES OF THE TEMPORARY PARTITION WHEREUPON THE PARTITION MAY BE PERMITTED TO BE MONOLAYER DRYWALL AND EXTEND TO THE ROOF DECK WHERE THE CEILING ON ONE SIDE OF THE TEMPORARY CONSTRUCTION BARRIER HAS BEEN REMOVED. THE TEMPORARY PARTITION MUST EXTEND TO THE DECK ABOVE.
 - TEMPORARY DOORS SHALL HAVE DOOR CLOSERS WITH DUST CONTROL. SEAL TEMPORARY DOORS TO PREVENT MITIGATION OF DUST. SCREEN WALL WITH TAPE IS NOT PERMITTED. DOORS SHALL HAVE LOCKSET COMPATIBLE TO BEST ACCESS DOOR LOCKS. PROVIDE THE COR A LOCKSET CORE TO BE KEYS TO THE CONTRACTOR DESIGNATED KEY NUMBER.
 - TEMPORARY INTERIOR WALL CONSTRUCTION SHALL BE SMOKE-TIGHT OR MAINTAIN WALL RATING AND MADE OF METAL STUD WITH TYPE X GYPSUM WALLBOARD. GENERAL CONTRACTOR SHALL SUBMIT A DETAILED TEMPORARY PARTITION PLAN TO THE COR FOR APPROVAL. CLINICAL SIDE SHALL HAVE FINISHED WALLS, CEILING AND FLOORING WITH ADEQUATE LIGHTING AND FIRE PROTECTION SYSTEM COVERAGE.

- FIRE SPRINKLER:**
- CONTRACTOR SHALL MAINTAIN SPRINKLER PROTECTION IN THE CONSTRUCTION AREA ON BOTH SIDES OF THE TEMPORARY PARTITIONS AT ALL TIMES.
 - LIMITED SPRINKLER OUTAGES (4 HOURS OR LESS) WILL BE ALLOWED ONLY TO MAKE REQUIRED MODIFICATIONS IN THE SPRINKLER SYSTEM.
 - AFTER THE CEILING IS REMOVED ON THE CONSTRUCTION SIDE, THE CONTRACTOR SHALL MODIFY THE EXISTING SPRINKLER SYSTEM HEADS TO PROVIDE ADEQUATE COVERAGE IN ACCORDANCE WITH NFPA (TURNING HEADS UP). ADDITIONAL SPRINKLER HEADS MAY BE REQUIRED TO PROVIDE ADEQUATE COVERAGE OF THE SPACE DURING CONSTRUCTION. IF AND WHERE ALLOWED BY CODE, THE CONTRACTOR MAY REUSE THE HEADS DURING THE CONSTRUCTION PHASE FOR THE PERMANENT SPRINKLER HEADS. NEW SPRINKLER HEADS SHALL BE USED.
 - INSTALL PROTECTIVE CAGES ON ALL SPRINKLER HEADS IN CONSTRUCTION AREA.
 - TEMPORARILY COVER HEADS WITH FIRE RETARDANT MATERIAL IF CONSTRUCTION OPERATIONS REQUIRE BURNING WITHIN 3 FEET OF HEAD.
- SMOKE / HEAT DETECTORS:**
- CONTRACTOR SHALL PROVIDE A MINIMUM OF SMOKE AND HEAT DETECTORS AS REQUIRED BY CODE WITHIN THE CONSTRUCTION AREA. THESE DETECTORS SHALL BE TIED INTO THE HOSPITAL'S FIRE ALARM SYSTEM FOR ADEQUATE MONITORING. COORDINATE THE LOCATIONS OF THE DETECTORS WITH THE COR.
 - FIRE ALARM SYSTEM MUST REMAIN ACTIVE AT ALL TIMES DURING CONSTRUCTION. WHEN WORK IS REQUIRED FOR THE ABOVE MENTIONED LIFE SAFETY ELEMENTS, GC SHALL MINIMIZE SHUT DOWN TIME.

- CONSTRUCTION TIME:**
- WHILE DEMOLITION IS OCCURRING, SENSITIVE PHARMACEUTICAL ACTIVITIES WILL BE PROCEEDING IN ADJACENT AREAS. MINIMIZE NOISE AND DUST LEVELS AND TEMPORARILY SUSPEND DEMOLITION ACTIVITIES AS REQUESTED BY THE COR. DEMOLITION WORK SUCH AS JACK HAMMERING, CORE DRILLING, VIBRATION, OTHER LOUD ACTIVITIES AND ODOR ACTIVITIES SHALL BE ACCOMPLISHED AT NIGHT OR ON WEEKENDS. GC MUST MAINTAIN NEGATIVE AIR PRESSURE FOR AREA UNDER DEMOLITION AND CONSTRUCTION.
 - WORK THAT CAN BE ACCOMPLISHED DURING NORMAL HOURS IS 0700 - 1700 HOURS.
 - AFTER NORMAL HOURS ARE 6PM UNTIL 2AM THE FOLLOWING DAY OR ON WEEKENDS.
 - WEEKEND HOURS ARE 6PM FRIDAY NIGHT UNTIL 5AM MONDAY MORNING.
 - CONSTRUCTION OF TEMPORARY PARTITIONS SHALL BE ACCOMPLISHED AFTER NORMAL WORKING HOURS.

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Revisions:	Date:

CONSULTANT

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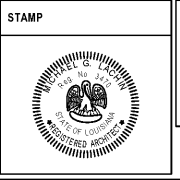
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Office of
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Management

VA U.S. Department
of Veterans
Affairs

Drawing Title	PHASING PLANS & NOTES
Phase	Construction Documents
Approved:	

Project Title	RENOVATE PHARMACY CLEAN ROOM (USP 797)
Location	510 E. Stoner Ave. Shreveport, LA 71101
Issue Date	October 5, 2017
Checked	PF
Drawn	BB

Project Number	667-17-108
Building Number	1
Drawing Number	G002