## SECTION 01 62 00 - SUBSTITUTIONS

## Part 1 - General

- A. PRODUCTS: PROVIDE MATERIALS, SYSTEMS, AND EQUIPMENT SPECIFIED; FOR PRODUCTS SPECIFIED BY REFERENCE STANDARD, PROVIDE PRODUCT MEETING STANDARD; SUBMIT REQUESTS FOR SUBSTITUTIONS FOR PRODUCTS NOT SPECIFIED.
- B. REQUESTS FOR SUBSTITUTIONS: SUBMIT REQUESTS FOR SUBSTITUTIONS TO ARCHITECT WITH MANUFACTURERS "CUT SHEET" IN WRITING, ARCHITECT WILL SIGNIFY ACCEPTANCE EITHER BY SUBMITTING AIA FORM G709 PROPOSAL REQUEST, OR IN WRITING. ADDITIONAL
- ENVIRONMENTAL REQUIREMENTS FOR SUBSTITUTION REQUESTS ARE GIVEN IN SECTION C.1.A. C. CONTRACTOR: INVESTIGATE PROPOSED SUBSTITUTIONS PRIOR TO SUBMITTAL TO ARCHITECT; INCLUDE COST AND SCHEDULE CHANGES CAUSED BY SUBSTITUTIONS; SUBMIT SEPARATE REQUEST FOR EACH PRODUCT.
- 1. REQUESTS INDICATE CONTRACTOR HAS INVESTIGATED PRODUCT AND THAT IT MEETS OR EXCEED SPECIFIED PRODUCT; WILL PROVIDE SAME WARRANTY; AND WAIVES CLAIMS FOR ADDITIONAL COSTS WHICH SUBSEQUENTLY BECOME APPARENT.
- SUBSTITUTE PRODUCTS SHALL NOT BE ORDERED WITHOUT WRITTEN ACCEPTANCE BY ARCHITECT.
- 3. ENVIRONMENTAL CONCERNS: PROPOSED SUBSTITUTIONS SHALL BE AT LEAST AS ENVIRONMENTALLY SOUND AS SPECIFIED PRODUCTS; MANUFACTURERS CUT SHEETS, PRODUCT COMPOSITION INFORMATION, FIRE RATING, SMOKE DENSITY, AND OTHER INFORMATION MAY BE
- REQUIRED BY ARCHITECT FOR ENVIRONMENTAL CONSIDERATIONS. D. ARCHITECT AND OWNER WILL BE FINAL JUDGES OF ACCEPTABILITY AND RESERVE RIGHT TO REJECT PROPOSALS DUE TO INSUFFICIENT INFORMATION.

### PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

# END OF SECTION 01 62 00

PART 1 - GENERAL

- A. COMPLETION: AT COMPLETION SUBMIT CERTIFICATION WORK HAS BEEN INSPECTED AND HAS BEEN COMPLETED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND DEFICIENCIES NOTED BY ARCHITECT AND OWNER HAS BEEN CORRECTED.
- B. FINAL CLEANING: CLEAN INTERIOR AND EXTERIOR SURFACES EXPOSED TO VIEW; REMOVE TEMPORARY LABELS, STAINS AND FOREIGN SUBSTANCES, POLISH TRANSPARENT AND GLOSSY SURFACES, VACUUM CARPETED AND SOFT SURFACES. USE ONLY NON-TOXIC CLEANING MATERIALS: VINEGAR AND WATER SHALL BE USED FOR CLEANING GLASS, NO OTHER CLEANING MATERIALS SHALL BE PERMITTED FOR
- 1. CLEAN BATHROOMS AND STOCKROOM, INCLUDING MOPPING FLOORS, STOREFRONT GLASS INSIDE AND OUT, AND MIRRORS; CLEAN CASHWRAP INCLUDING DRAWERS, GLASS, RESILIENT FLOOR, AND CLEAN SHELVES OF DUST AND MARKS.
- 2. DUST LIGHT FIXTURES AND THOROUGHLY VACUUM CARPET.

SECTION 01 70 00 - EXECUTION AND CLOSEOUT REQUIREMENTS

- CLEAN WOOD FLOORS AS SPECIFIED IN WOOD FLOORING SECTION. 4. TOUCH UP MARRED SURFACES, DENTS, AND SCRATCHES COMPLETELY.
- 5. REPAIR OR REPLACE DAMAGED FINISHES AS REQUIRED BY GAP REPRESENTATIVE.
- 6. CLEAN EQUIPMENT AND FIXTURES TO A SANITARY CONDITION, CLEAN OR REPLACE FILTERS OF MECHANICAL EQUIPMENT.
- 7. REMOVE WASTE, SURPLUS MATERIALS AND RUBBISH FROM PROJECT AND SITE.
- 8. ASSEMBLE AND CLEAN FLOOR DISPLAY FIXTURES.
- C. PROJECT RECORD DOCUMENT (AS-BUILTS): KEEP DOCUMENTS CURRENT; DO NOT PERMANENTLY CONCEAL WORK UNTIL REQUIRED INFORMATION
- 1. INDICATE ACTUAL WORK ON DRAWINGS; INDICATE ACTUAL PRODUCTS USED IN PROJECT MANUAL, INCLUDING MANUFACTURER, MODEL
- 2. PROVIDE ARCHITECT WITH A COPY OF THE PROJECT RECORD DOCUMENTS WITHIN 1 WEEK OF SUBSTANTIAL COMPLETION. ORIGINAL DOCUMENTS TO BE STORED ON SITE IN A LOCATION AS INDICATED IN THE CONSTRUCTION DOCUMENTS.
- D. DATA: PROVIDE MATERIAL, FINISH, AND MAINTENANCE DATA SUBMITTED BY MANUFACTURERS BOUND IN THREE-RING BINDERS, ORGANIZED IN FORMAT SIMILAR TO SPECIFICATIONS.
- 1. PROVIDE WRITTEN OPERATING INSTRUCTIONS AND MAINTENANCE PROCEDURE FOR EQUIPMENT INSTALLED BY ELECTRICAL, PLUMBING, AIR CONDITIONING, HEATING, AND VENTILATING SUBCONTRACTS.
- WARRANTIES: PROVIDE WARRANTIES AS REQUIRED BY CONTRACT DOCUMENTS AND WHERE PROVIDED BY MANUFACTURER FOR PRODUCTS
- 1. PROVIDE DUPLICATE COPIES ON CONTRACTOR LETTERHEAD, COUNTERSIGNED BY MANUFACTURER, AND WHERE SPECIFIED, COUNTERSIGNED BY SUBCONTRACTOR AND INSTALLER.
- 2. REJECTION OF WARRANTIES: OWNER RESERVES RIGHT TO REJECT UNSOLICITED AND COINCIDENTAL PRODUCT WARRANTIES WHICH DETRACT
- FROM OR CONFUSE INTERPRETATIONS OF CONTRACT DOCUMENTS.
- F. DEMONSTRATIONS: PRIOR TO FINAL INSPECTION, DEMONSTRATE OPERATION OF EACH SYSTEM TO OWNER.

# PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION 01 70 00

## SECTION 02 41 19 - SELECTIVE DEMOLITION

### Part 1 - General

- A. THIS SECTION INCLUDES THE FOLLOWING: DEMOLITION AND REMOVAL OF SELECTED PORTIONS OF AN EXISTING STORE, IN PREPARATION FOR RENOVATION.
- REPAIR PROCEDURES FOR SELECTIVE DEMOLITION OPERATIONS.
- B. RELATED SECTIONS INCLUDE THE FOLLOWING:
- DIVISION 15 SECTIONS FOR DEMOLISHING, CUTTING, PATCHING, OR RELOCATING MECHANICAL ITEMS.
- 2. DIVISION 16 SECTIONS FOR DEMOLISHING, CUTTING, PATCHING, OR RELOCATING ELECTRICAL ITEMS.

### 1.2 DEFINITIONS

- A. REMOVE: DETACH ITEMS FROM EXISTING CONSTRUCTION AND LEGALLY DISPOSE OF THEM OFF-SITE, UNLESS INDICATED TO BE REMOVED AND SALVAGED OR REMOVED AND REINSTALLED.
- B. REMOVE AND SALVAGE: DETACH ITEMS FROM EXISTING CONSTRUCTION AND DELIVER THEM TO OWNER READY FOR REUSE. C. REMOVE AND REINSTALL: DETACH ITEMS FROM EXISTING CONSTRUCTION, PREPARE THEM FOR REUSE, AND REINSTALL THEM WHERE
- D. EXISTING TO REMAIN: EXISTING ITEMS OF CONSTRUCTION THAT ARE NOT TO BE REMOVED AND THAT ARE NOT OTHERWISE INDICATED TO BE REMOVED, REMOVED AND SALVAGED, OR REMOVED AND REINSTALLED.
- BUSINESS HOURS: HOURS DURING WHICH SHOPPING CENTER IS OPEN TO THE PUBLIC, UNLESS OTHERWISE DEFINED IN WRITING BY OWNER
- OVERNIGHT, AFTER HOURS: HOURS DURING WHICH SHOPPING CENTER IS CLOSED TO THE PUBLIC, UNLESS OTHERWISE DEFINED IN WRITING BY OWNER OR BUILDING MANAGER.

A. EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE REUSED, SALVAGED, REINSTALLED, OR OTHERWISE INDICATED TO REMAIN OWNER'S PROPERTY, DEMOLISHED MATERIALS SHALL BECOME CONTRACTOR'S PROPERTY AND SHALL BE REMOVED FROM PROJECT SITE.

- 1.4 SUBMITTALS TO OWNER'S REPRESENTATIVE A. QUALIFICATION DATA: FOR FIRMS AND PERSONS SPECIFIED IN "QUALITY ASSURANCE" ARTICLE TO DEMONSTRATE THEIR CAPABILITIES AND EXPERIENCE. INCLUDE LISTS OF COMPLETED PROJECTS WITH PROJECT NAMES AND ADDRESSES, NAMES AND ADDRESSES OF ARCHITECTS
- AND OWNERS. AND OTHER INFORMATION SPECIFIED. B. PROPOSED DUST-CONTROL AND NOISE-CONTROL MEASURES: SUBMIT STATEMENT OR DRAWING THAT INDICATES THE MEASURES PROPOSED FOR USE, PROPOSED LOCATIONS, AND PROPOSED TIME FRAME FOR THEIR OPERATION. IDENTIFY OPTIONS IF PROPOSED MEASURES ARE LATER DETERMINED TO BE INADEQUATE.
- SCHEDULE OF SELECTIVE DEMOLITION ACTIVITIES: INDICATE THE FOLLOWING:
- DETAILED SEQUENCE OF SELECTIVE DEMOLITION AND REMOVAL WORK, WITH STARTING AND ENDING DATES FOR EACH ACTIVITY. ENSURE OWNER'S, BUILDING MANAGER'S, AND OTHER TENANTS' ON-SITE OPERATIONS ARE UNINTERRUPTED.
- INTERRUPTION OF UTILITY SERVICES.
- COORDINATION FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES. 4. USE OF ELEVATOR AND STAIRS.
- 5. LOCATIONS OF TEMPORARY PARTITIONS AND MEANS OF EGRESS, INCLUDING FOR OTHER TENANTS AFFECTED BY SELECTIVE DEMOLITION OPERATIONS
- 6. COORDINATION OF OWNER'S CONTINUING OCCUPANCY OF PORTIONS OF EXISTING SPACE AND OF OWNER'S PARTIAL OCCUPANCY OF COMPLETED WORK.
- B. INVENTORY: AFTER SELECTIVE DEMOLITION IS COMPLETE, SUBMIT, FOR INFORMATION ONLY, A LIST OF ITEMS THAT HAVE BEEN REMOVED AND SALVAGED.
- NOTE ITEMS DAMAGED DURING DEMOLITION.
- NOTE SHORTFALLS OF MATERIALS SCHEDULED FOR REUSE.
- 3. NOTE NUMBERED ITEMS, SUCH AS CEILING PANELS.
- PRE-DEMOLITION PHOTOGRAPHS OR VIDEOTAPE: SHOW EXISTING CONDITIONS OF ADJOINING CONSTRUCTION AND SITE IMPROVEMENTS, INCLUDING FINISH SURFACES, WHICH MIGHT BE MISCONSTRUED AS DAMAGE CAUSED BY SELECTIVE DEMOLITION OPERATIONS. SUBMIT BEFORE WORK BEGINS.
- LANDFILL RECORDS: INDICATE RECEIPT AND ACCEPTANCE OF HAZARDOUS WASTES BY A LANDFILL FACILITY LICENSED TO ACCEPT HAZARDOUS WASTES.

### 1.5 QUALITY ASSURANCE

- A. DEMOLITION FIRM QUALIFICATIONS: AN EXPERIENCED FIRM THAT HAS SPECIALIZED IN DEMOLITION WORK SIMILAR IN MATERIAL AND
- EXTENT TO THAT INDICATED FOR THIS PROJECT. PROFESSIONAL ENGINEER QUALIFICATIONS: COMPLY WITH DIVISION 1 SECTION "QUALITY CONTROLS 01 45 00."
- C. REGULATORY REQUIREMENTS: COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE BEGINNING SELECTIVE DEMOLITION.
- COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION. STANDARDS: COMPLY WITH ANSI A10.6 AND NFPA 241 SEE CONSTRUCTION DOUCMENTS FOR THE MOST CURRENT CODE REFERENCES.
- PRE-DEMOLITION CONFERENCE: GENERAL: SCHEDULE AND CONDUCT MEETINGS AND CONFERENCES AT PROJECT SITE, UNLESS OTHERWISE INDICATED.
- A. ATTENDEES: INFORM PARTICIPANTS AND OTHERS INVOLVED, AND INDIVIDUALS WHOSE PRESENCE IS REQUIRED, OF DATE AND TIME OF
- EACH MEETING. NOTIFY OWNER AND ARCHITECT OF SCHEDULED MEETING DATES AND TIMES. AGENDA: PREPARE THE MEETING AGENDA. DISTRIBUTE THE AGENDA TO ALL INVITED ATTENDEES.
- MINUTES: RECORD SIGNIFICANT DISCUSSIONS AND AGREEMENTS ACHIEVED. DISTRIBUTE THE MEETING MINUTES TO EVERYONE CONCERNED, INCLUDING OWNER AND ARCHITECT, WITHIN 3 DAYS OF THE MEETING.
- . NOTIFICATION: INFORM PARTICIPANTS 3 DAYS PRIOR TO MEETINGS NOT REGULARLY SCHEDULED.
- 2. REVIEW METHODS AND PROCEDURES RELATED TO SELECTIVE DEMOLITION INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:
- INSPECT AND DISCUSS CONDITION OF CONSTRUCTION TO BE SELECTIVELY DEMOLISHED.
- B. REVIEW STRUCTURAL LOAD LIMITATIONS OF EXISTING STRUCTURE.
- C. REVIEW AND FINALIZE SELECTIVE DEMOLITION SCHEDULE AND VERIFY AVAILABILITY OF MATERIALS, DEMOLITION PERSONNEL, EQUIPMENT, AND FACILITIES NEEDED TO MAKE PROGRESS AND AVOID DELAYS.
- D. REVIEW REQUIREMENTS OF WORK PERFORMED BY OTHER TRADES THAT RELY ON SUBSTRATES EXPOSED BY SELECTIVE DEMOLITION OPERATIONS.

## 1.6 PROJECT CONDITIONS

- A. UNLESS OTHERWISE INDICATED, CONTRACTOR TO COORDINATE HOURS OF WORK PERFORMED WITH OWNER AND LANDLORD AND IN ACCORDANCE TO JURISDICTIONAL REQUIREMENTS.
- B. OWNER WILL OCCUPY PORTIONS OF BUILDING IMMEDIATELY ADJACENT TO SELECTIVE DEMOLITION AREA. CONDUCT SELECTIVE DEMOLITION SO OWNER'S OPERATIONS WILL NOT BE DISRUPTED, EXCEPT AS AGREED IN ADVANCE.
- PROVIDE NOT LESS THAN 72 HOURS' NOTICE TO OWNER OF ACTIVITIES THAT WILL AFFECT OWNER'S OPERATIONS. 3. SEE DRAWINGS FOR PHASES AND AREA SEPARATIONS.
- MAINTAIN ACCESS TO EXISTING WALKWAYS, CORRIDORS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES.
- 1. DO NOT CLOSE OR OBSTRUCT WALKWAYS. CORRIDORS, OR OTHER OCCUPIED OR USED FACILITIES WITHOUT WRITTEN PERMISSION FROM BUILDING MANAGER AND AUTHORITIES HAVING JURISDICTION.
- D. CONDITIONS EXISTING AT TIME OF INSPECTION FOR BIDDING PURPOSE WILL BE MAINTAINED BY OWNER AS FAR AS PRACTICAL.
- HAZARDOUS MATERIALS: IT IS NOT EXPECTED THAT HAZARDOUS MATERIALS WILL BE ENCOUNTERED IN THE WORK. 1. IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE ENCOUNTERED. DO NOT DISTURB; IMMEDIATELY NOTIFY ARCHITECT
- AND OWNER. HAZARDOUS MATERIALS WILL BE REMOVED BY OWNER UNDER A SEPARATE CONTRACT. STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE WILL NOT BE PERMITTED.
- G. UTILITY SERVICE: MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS.

## 1. MAINTAIN FIRE-PROTECTION FACILITIES IN SERVICE DURING SELECTIVE DEMOLITION OPERATIONS.

- A. EXISTING WARRANTIES: REMOVE, REPLACE, PATCH, AND REPAIR MATERIALS AND SURFACES CUT OR DAMAGED DURING SELECTIVE
- DEMOLITION, BY METHODS AND WITH MATERIALS SO AS NOT TO VOID EXISTING WARRANTIES. 1. IF POSSIBLE, RETAIN ORIGINAL INSTALLER OR FABRICATOR TO PATCH THE EXPOSED WORK LISTED BELOW THAT IS DAMAGED DURING SELECTIVE DEMOLITION. IF IT IS IMPOSSIBLE TO ENGAGE ORIGINAL INSTALLER OR FABRICATOR, ENGAGE ANOTHER RECOGNIZED
- EXPERIENCED AND SPECIALIZED FIRM. A. ORNAMENTAL METAL.
- B. PREFORMED METAL PANELS. C. ROOFING.
- D. FIRESTOPPING
- STOREFRONT SYSTEM.
- STUCCO AND ORNAMENTAL PLASTER.
- G. HVAC ENCLOSURES, CABINETS, OR COVERS.

# PART 2 - PRODUCTS

- 2.1 REPAIR MATERIALS A. USE REPAIR MATERIALS IDENTICAL TO EXISTING MATERIALS.
- 1. IF IDENTICAL MATERIALS ARE UNAVAILABLE OR CANNOT BE USED FOR EXPOSED SURFACES, USE MATERIALS THAT VISUALLY MATCH EXISTING ADJACENT SURFACES TO THE FULLEST EXTENT POSSIBLE.
- 2. USE MATERIALS WHOSE INSTALLED PERFORMANCE EQUAL OR SURPASSES THAT OF EXISTING MATERIALS.
- B. COMPLY WITH SUBMITTAL, MATERIAL AND INSTALLATION REQUIREMENTS SPECIFIED IN INDIVIDUAL SPECIFICATION SECTIONS.

## PART 3 - EXECUTION

- A. VERIFY THAT UTILITIES HAVE BEEN DISCONNECTED AND CAPPED, WHERE INDICATED OR REQUIRED FOR THE WORK.
- B. SURVEY EXISTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED TO DETERMINE EXTENT OF SELECTIVE DEMOLITION REQUIRED.

- C. INVENTORY AND RECORD THE CONDITION OF ITEMS TO BE REMOVED AND REINSTALLED AND ITEMS TO BE REMOVED AND SALVAGED. NUMBER ITEMS ACCORDING TO DRAWINGS.
- WHEN UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, INVESTIGATE AND MEASURE THE NATURE AND EXTENT OF CONFLICT. PROMPTLY SUBMIT A REQUEST FOR INFORMATION (RFI)
- ENGAGE A PROFESSIONAL ENGINEER TO SURVEY CONDITION OF BUILDING TO DETERMINE WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN STRUCTURAL DEFICIENCY OR UNPLANNED COLLAPSE OF ANY PORTION OF STRUCTURE OR ADJACENT STRUCTURES DURING SELECTIVE DEMOLITION OPERATIONS.
- F. PERFORM SURVEYS AS THE WORK PROGRESSES TO DETECT HAZARDS RESULTING FROM SELECTIVE DEMOLITION ACTIVITIES.

### 3.2 UTILITY SERVICES

- A. EXISTING UTILITIES: MAINTAIN SERVICES INDICATED TO REMAIN AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION
- C. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR OPERATING FACILITIES UNLESS AUTHORIZED IN WRITING BY OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO OWNER AND TO AUTHORITIES HAVING JURISDICTION.
- PROVIDE AT LEAST 72 HOURS' NOTICE TO OWNER IF SHUTDOWN OF SERVICE IS REQUIRED DURING CHANGEOVER.
- D. UTILITY REQUIREMENTS: REFER TO DIVISION 15 AND 16 SECTIONS FOR SHUTTING OFF, DISCONNECTING, REMOVING, AND SEALING OR CAPPING UTILITIES. DO NOT START SELECTIVE DEMOLITION WORK UNTIL UTILITY DISCONNECTING AND SEALING HAVE BEEN COMPLETED AND VERIFIED IN WRITING.

- A. DANGEROUS MATERIALS: DRAIN, PURGE, OR OTHERWISE REMOVE, COLLECT, AND DISPOSE OF CHEMICALS, GASES, EXPLOSIVES, ACIDS,
- FLAMMABLES, OR OTHER DANGEROUS MATERIALS BEFORE PROCEEDING WITH SELECTIVE DEMOLITION OPERATIONS. B. SITE ACCESS AND TEMPORARY CONTROLS: CONDUCT SELECTIVE DEMOLITION AND DEBRIS-REMOVAL OPERATIONS TO ENSURE MINIMUM
- INTERFERENCE WITH ROADS, STREETS, WALKS, WALKWAYS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES. 1. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, WALKWAYS, OR OTHER ADJACENT OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM OWNER, BUILDING MANAGER, AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS OR BUILDING MANAGER.
- ERECT TEMPORARY PROTECTION, SUCH AS WALKS, FENCES, RAILINGS, CANOPIES, AND COVERED PASSAGEWAYS, WHERE REQUIRED BY BUILDING MANAGER OR AUTHORITIES HAVING JURISDICTION.
- PROTECT EXISTING SITE IMPROVEMENTS, APPURTENANCES, AND LANDSCAPING TO REMAIN.
- A. TEMPORARY FACILITIES: PROVIDE TEMPORARY BARRICADES AND OTHER PROTECTION REQUIRED TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. COMPLY WITH REQUIREMENTS OF BUILDING MANAGER AND AUTHORITIES HAVING JURISDICTION.
- PROTECT WALLS, CEILINGS, FLOORS, AND OTHER EXISTING FINISH WORK THAT ARE TO REMAIN OR THAT ARE EXPOSED DURING SELECTIVE DEMOLITION OPERATIONS.
- COVER AND PROTECT FURNITURE, FURNISHINGS, MERCHANDISE, AND EQUIPMENT THAT HAVE NOT BEEN REMOVED.
- TEMPORARY ENCLOSURES: PROVIDE TEMPORARY ENCLOSURES FOR PROTECTION OF EXISTING BUILDING AND CONSTRUCTION, IN PROGRESS AND COMPLETED, FROM EXPOSURE, FOUL WEATHER, OTHER CONSTRUCTION OPERATIONS, AND SIMILAR ACTIVITIES. PROVIDE TEMPORARY WEATHERTIGHT ENCLOSURE FOR BUILDING EXTERIOR.
- WHERE HEATING OR COOLING IS NEEDED AND PERMANENT ENCLOSURE IS NOT COMPLETE, PROVIDE INSULATED TEMPORARY ENCLOSURES. COORDINATE ENCLOSURE WITH VENTILATING AND MATERIAL DRYING OR CURING REQUIREMENTS TO AVOID DANGEROUS CONDITIONS AND
- TEMPORARY PARTITIONS: ERECT AND MAINTAIN DUSTPROOF PARTITIONS AND TEMPORARY ENCLOSURES TO LIMIT DUST AND DIRT MIGRATION AND TO SEPARATE AREAS FROM FUMES AND NOISE.

## 3.4 POLLUTION CONTROLS

- A. DUST CONTROL: USE TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT SPREAD OF DUST AND DIRT. COMPLY WITH GOVERNING ENVIRONMENTAL-PROTECTION REGULATIONS.
- 1. DO NOT USE WATER WHEN IT MAY DAMAGE EXISTING CONSTRUCTION OR CREATE HAZARDOUS OR OBJECTIONABLE CONDITIONS, SUCH AS ICE, FLOODING, AND POLLUTION.
- 2. WET MOP FLOORS TO ELIMINATE TRACKABLE DIRT AND WIPE DOWN WALLS AND DOORS OF DEMOLITION ENCLOSURE. VACUUM CARPETED
- 3. PROTECT ALL OPEN DUCT AND HVAC SYSTEMS FROM DUST AND DEBRIS
- B. DISPOSAL: REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS. REMOVE DEBRIS FROM ELEVATED PORTIONS OF BUILDING BY CHUTE, HOIST, OR OTHER DEVICE THAT WILL CONVEY DEBRIS TO GRADE LEVEL IN A CONTROLLED DESCENT.
- CLEANING: CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO EXISTING CONDITION BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN.

- 3.5 SELECTIVE DEMOLITION A. GENERAL: DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION AND AS INDICATED. USE METHODS REQUIRED TO COMPLETE THE WORK WITHIN LIMITATIONS OF GOVERNING REGULATIONS AND AS FOLLOWS:
- PROCEED WITH SELECTIVE DEMOLITION SYSTEMATICALLY, FROM HIGHER TO LOWER LEVEL. COMPLETE SELECTIVE DEMOLITION OPERATIONS ABOVE EACH FLOOR OR TIER BEFORE DISTURBING SUPPORTING MEMBERS ON THE NEXT LOWER LEVEL. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO
- DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING CONSTRUCTION. USE HAND TOOLS OR SMALL POWER TOOLS DESIGNED FOR SAWING OR GRINDING, NOT HAMMERING AND CHOPPING, TO MINIMIZE DISTURBANCE OF ADJACENT SURFACES. TEMPORARILY COVER OPENINGS TO
- 3. CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES TO AVOID MARRING EXISTING FINISHED SURFACES. 4. DO NOT USE CUTTING TORCHES UNTIL WORK AREA IS CLEARED OF FLAMMABLE MATERIALS. AT CONCEALED SPACES, SUCH AS DUCT AND PIPE INTERIORS, VERIFY CONDITION AND CONTENTS OF HIDDEN SPACE BEFORE STARTING FLAME-CUTTING OPERATIONS. MAINTAIN
- PORTABLE FIRE-SUPPRESSION DEVICES DURING FLAME-CUTTING OPERATIONS, MAINTAIN FIRE WATCH WHERE REQUIRED BY AUTHORITIES HAVING JURISDICTION.

SUPPORTING WALLS, FLOORS, OR FRAMING.

- MAINTAIN ADEQUATE VENTILATION WHEN USING CUTTING TORCHES. 6. REMOVE DECAYED, VERMIN-INFESTED, OR OTHERWISE DANGEROUS OR UNSUITABLE MATERIALS AND PROMPTLY DISPOSE OF OFF-SITE.
- REMOVE STRUCTURAL FRAMING MEMBERS AND LOWER TO GROUND BY METHOD SUITABLE TO AVOID FREE FALL AND TO PREVENT GROUND IMPACT OR DUST GENERATION. 8. LOCATE SELECTIVE DEMOLITION EQUIPMENT AND REMOVE DEBRIS AND MATERIALS SO AS NOT TO IMPOSE EXCESSIVE LOADS ON
- 9. DISPOSE OF DEMOLISHED ITEMS AND MATERIALS PROMPTLY. 10. RETURN ELEMENTS OF CONSTRUCTION AND SURFACES THAT ARE TO REMAIN TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION
- OPERATIONS BEGAN. 11. PROJECT ALL OPEN DUCTWORK AND HVAC SYSTEMS FROM DUST AND DEBRIS.
- A. EXISTING FACILITIES: COMPLY WITH BUILDING MANAGER'S REQUIREMENTS FOR USING AND PROTECTING ELEVATORS, STAIRS, WALKWAYS, LOADING DOCKS, BUILDING ENTRIES, AND OTHER BUILDING FACILITIES DURING SELECTIVE DEMOLITION OPERATIONS.
- B. REMOVED AND SALVAGED ITEMS: COMPLY WITH THE FOLLOWING:
- 1. CLEAN SALVAGED ITEMS.
- 2. PACK OR CRATE ITEMS AFTER CLEANING. IDENTIFY CONTENTS OF CONTAINERS. 3. STORE ITEMS IN A SECURE AREA UNTIL DELIVERY TO OWNER.
- 4. TRANSPORT ITEMS TO OWNER'S STORAGE AREA DESIGNATED BY OWNER.
- 5. PROTECT ITEMS FROM DAMAGE DURING TRANSPORT AND STORAGE.
- C. REMOVED AND REINSTALLED ITEMS: COMPLY WITH THE FOLLOWING:
- 1. CLEAN AND REPAIR ITEMS TO FUNCTIONAL CONDITION ADEQUATE FOR INTENDED REUSE. PAINT EQUIPMENT TO MATCH NEW EQUIPMENT.
- 2. PACK OR CRATE ITEMS AFTER CLEANING AND REPAIRING. IDENTIFY CONTENTS OF CONTAINERS. 3. PROTECT ITEMS FROM DAMAGE DURING TRANSPORT AND STORAGE.
- 4. REINSTALL ITEMS IN LOCATIONS INDICATED. COMPLY WITH INSTALLATION REQUIREMENTS FOR NEW MATERIALS AND EQUIPMENT.
- PROVIDE CONNECTIONS, SUPPORTS, AND MISCELLANEOUS MATERIALS NECESSARY TO MAKE ITEM FUNCTIONAL FOR USE INDICATED. EXISTING ITEMS TO REMAIN: PROTECT CONSTRUCTION INDICATED TO REMAIN AGAINST DAMAGE AND SOILING DURING SELECTIVE DEMOLITION. WHEN PERMITTED BY ARCHITECT, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION DURING SELECTIVE DEMOLITION AND CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS AFTER SELECTIVE DEMOLITION OPERATIONS ARE
- CONCRETE: DEMOLISH IN SMALL SECTIONS. CUT CONCRETE TO A DEPTH OF AT LEAST 3/4 INCH (19 MM) AT JUNCTURES WITH CONSTRUCTION TO REMAIN, USING POWER-DRIVEN SAW. DISLODGE CONCRETE FROM REINFORCEMENT AT PERIMETER OF AREAS BEING DEMOLISHED, CUT REINFORCEMENT, AND THEN REMOVE REMAINDER OF CONCRETE INDICATED FOR SELECTIVE DEMOLITION. NEATLY TRIM OPENINGS TO DIMENSIONS INDICATED.
- REMOVE RESIDUAL ADHESIVE AND PREPARE SUBSTRATE FOR NEW FLOOR COVERINGS BY ONE OF THE METHODS RECOMMENDED BY RFCI.

G. RESILIENT FLOOR COVERINGS: REMOVE FLOOR COVERINGS AND ADHESIVE ACCORDING TO RECOMMENDATIONS IN RFCI-WP AND ITS

G. AIR-CONDITIONING EQUIPMENT: REMOVE EQUIPMENT WITHOUT RELEASING REFRIGERANTS.

## 3.6 PATCHING AND REPAIRS

- A. GENERAL: PROMPTLY REPAIR DAMAGE TO ADJACENT CONSTRUCTION CAUSED BY SELECTIVE DEMOLITION OPERATIONS.
- B. REPAIRS: WHERE REPAIRS TO EXISTING SURFACES ARE REQUIRED, PATCH TO PRODUCE SURFACES SUITABLE FOR NEW MATERIALS. 1. COMPLETELY FILL HOLES AND DEPRESSIONS IN EXISTING GYPSUM BOARD WALLS THAT ARE TO REMAIN WITH AN APPROVED JOINT

- COMPOUND APPLIED ACCORDING TO MANUFACTURER'S WRITTEN RECOMMENDATIONS.
- FINISHES: RESTORE EXPOSED FINISHES OF PATCHED AREAS AND EXTEND RESTORATION INTO ADJOINING CONSTRUCTION IN A MANNER THAT ELIMINATES EVIDENCE OF PATCHING AND REFINISHING.
- D. FLOORS AND WALLS: WHERE WALLS OR PARTITIONS THAT ARE DEMOLISHED EXTEND ONE FINISHED AREA INTO ANOTHER, PATCH AND REPAIR FLOOR AND WALL SURFACES IN THE NEW SPACE. PROVIDE AN EVEN SURFACE OF UNIFORM FINISH COLOR, TEXTURE, AND APPEARANCE. REMOVE EXISTING FLOOR AND WALL COVERINGS AND REPLACE WITH NEW MATERIALS, IF NECESSARY, TO ACHIEVE UNIFORM COLOR AND APPEARANCE
- PATCH WITH DURABLE SEAMS THAT ARE AS INVISIBLE AS POSSIBLE. PROVIDE MATERIALS AND COMPLY WITH INSTALLATION
- REQUIREMENTS SPECIFIED IN OTHER SECTIONS OF THESE SPECIFICATIONS.
- WHERE PATCHING OCCURS IN A PAINTED SURFACE, APPLY PRIMER AND INTERMEDIATE PAINT COATS OVER PATCH AND APPLY FINAL PAINT COAT OVER ENTIRE UNBROKEN SURFACE CONTAINING PATCH. PROVIDE ADDITIONAL COATS UNTIL PATCH BLENDS WITH ADJACENT
- WHERE FEASIBLE. TEST AND INSPECT PATCHED AREAS AFTER COMPLETION TO DEMONSTRATE INTEGRITY OF INSTALLATION. E. CEILINGS: PATCH, REPAIR, OR REHANG EXISTING CEILINGS AS NECESSARY TO PROVIDE AN EVEN-PLANE SURFACE OF UNIFORM APPEARANCE.

## 3.7 DISPOSAL OF DEMOLISHED MATERIALS

- A. GENERAL: PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
- B. BURNING: DO NOT BURN DEMOLISHED MATERIALS. C. DISPOSAL: TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM.

## END OF SECTION 02 41 19

**NEW STORE** 

**S**ATHLETA

STORE DEVELOPMENT 2 FOLSOM STREET SAN FRANCISCO, CA 94105

GAP INC.

GENERATION: 21Q34 1/8/2021 PROTOTYPE DATE: 2021 OPENING:

**DERBY E** 

ARCHITECT INFO:

DESIGN TYPE:

ARCHITECT OF RECORD MARTAH MEYER 8131 METCALF AVE OVERLAND PARK, KS 66204

www.brrarch.com

CONSULTANT INFO:

PROFESSIONAL STAMP:

ISSUE TYPE:

**REVISIONS:** 

LL/PERMIT/BID:

02/19/21

A/E JOB NUMBER: 65011072 TITLE SHEET:

**SPECIFICATIONS** 

DRAWN BY:

SHEET NUMBER: