2800 S. MACGREGOR WAY
HOUSTON, TEXAS 77021

HARRIS COUNTY PSYCHIATRIC CENTER UNIT 1D
AND 2B RENOVATION

PBK Project No. # 14265
UTHealth Project No. # HDMP 15-9

ARCHITECT
PBK Healthcare

MEP
SHAH SMITH & ASSOCIATES, INC.
UNIT 1D DEMOLITION PLAN

1. REMOVE DOORS AT PATIENT ROOMS THAT SWING IN AND RELOCATE TO 3.

2. CLAIMS FOR ADDITIONAL COST OR TIME DUE TO EXISTING CONDITIONS THAT
   PREVENT DAMAGE. REPAIR OR REPLACE DAMAGED MATERIALS AND FINISHES TO
   MATCH EXISTING AT NO COST TO THE OWNER.

3. CONTRACTOR TO VERIFY LOCATION OF ALL ELECTRICAL SWITCHES, OUTLETS,
   GRILLES, CLEAN-OUTS, COVER PLATES, ACCESS DOORS, LIGHTS, EXIT LIGHTS,
   SPEAKERS, CAMERAS AND FIRE STROBES AND OTHER EQUIPMENT AND
   DEVICES THAT MAY CONFLICT WITH THE RENOVATION AND NEW
   CONSTRUCTION CEILINGS PRIOR TO COMMENCEMENT OF WORK.

4. PROTECT EXISTING FINISHES DURING CONSTRUCTION TO
   MATCH THE NEW CEILING GRID TO THE EXISTING
   CEILINGS HEIGHT.

5. REMOVE EXISTING LAY IN CEILING AND GRID HOLDING 8 EA CAT-6 CABLING;
   TRENCH TO RUN FROM EXISTING PARTITION TO LOCATION OF NEW
   CEILING TO RUN IN NEW RACEWAY (SURFACE) LARGE ENOUGH TO ACCOMMODATE
   CONDUITS & DEMO REFLECTED

6. REMOVE ALL WALL MOUNTED ITEMS, STORE FOR
   REUSE AND PREPARE WALL TO RECEIVE NEW MILLWORK
   OR FINISH AS SPECIFIED

7. REMOVE ELEC/DATA BACK TO CEILING TO RUN IN
   LARGE ENOUGH TO ACCOMMODATE CONDUITS

8. DO NOT DAMAGE CASEWORK NOT DESIGNATED TO BE RELOCATED. THIS
   CASEWORK SHALL REMAIN THE PROPERTY OF THE OWNER DURING THE
   DEMOLITION. NEW CONSTRUCTION SHALL HAVE HARD TYPE PROTECTION.

9. ALL DEVICES MOUNTED WITHIN THE CEILING OF DEMOLISHED AREAS SHALL
   BE REMOVED AND SALVAGED FOR RE-USE OR TURN OVER TO THE OWNER.

10. PATCH AND REPAIR ALL FLOORS AND WALLS IN THE UNIT RELATED TO THE UNDER FLOOR
   CONSTRUCTION. INTERIOR WALLS TO BE COORDINATED WITH OWNER.

11. SAW CUT METHOD UTILIZATION INTO THE SELECTIVE DEMOLITION
    SPECIFICATION.

12. REFER TO HCPC's INTERIM LIFE SAFETY MEASURES (ILSM) AND SPECIAL
    CONDITIONS.

13. REMOVE ALL CARPET FROM WALLS IN UNIT. PATCH WALLS AS NECESSARY TO
    RECEIVE NEW FINISH.

14. CEILING - BASE PRICING:

15. Ceiling - Base Pricing:

16. Patch and Repair All Floors and Walls In The Unit Related To The Under Floor
   Construction. Interior Walls To Be Coordinated With Owner.


18. Refer To HCPC's Interim Life Safety Measures (ILSM) And Special Conditions.

19. Remove All Carpet From Walls In Unit. Patch Walls As Necessary To Receive New
   Finish.

20. Ceiling - Base Pricing:
UNIT 2B DEMOLITION PLAN

1. Verify existing building conditions and dimensions in field prior to demolition.
2. Warning - many rooms have double existing ceilings; drywall sub-ceilings to remain. Verify with the owner the area during the initial walk-through. Issues that could have been reasonably anticipated during a site visit by the contractor prior to bidding will not be approved.
3. Protect existing finishes during construction to prevent damage. Repair or replace damaged materials and finishes to match existing at no cost to the owner.
4. Contractor to verify location of all electrical switches, outlets, and panel board locations.
5. Prepare and transfer bank vault data through remote location as coordinated with owner.
6. Do not damage casework not designated to be relocated. This area shall be sealed with tape or other covering.
7. Remove all existing grid ceilings and tile where noted.
8. Remove and reuse door, hardware and casework.
9. All devices mounted within the ceiling of demolished areas shall be removed and salvaged for reuse or turned over to the owner.
10. Reuse of salvage items shall be consistent with instructions in other areas of the contract documents.
11. Remove existing nurse station. Disposal to be arranged by contractor.
12. Remove all wall mounted items, store for future use.
13. Remove all wall mounted items, store for future use.
14. Demolish existing nourishment station.
15. Demolish existing noatak shelving. This area shall be sealed with tape or other covering.
16. Demolish existing noatak shelving. This area shall be sealed with tape or other covering.
17. Remove all existing baseboards and wall moldings.
18. Remove all existing wall mounted items, store for future use.
19. Remove all existing wall mounted items, store for future use.
20. Remove all existing wall mounted items, store for future use.
21. Remove all existing wall mounted items, store for future use.
22. Remove all existing wall mounted items, store for future use.
23. Demolish countertop and cabinetry.
27. Remove existing flooring and base. Prepare for new flooring and base.
29. Remove existing flooring and base. Prepare for new flooring and base.
30. Remove existing flooring and base. Prepare for new flooring and base.
31. Remove existing flooring and base. Prepare for new flooring and base.
32. Remove existing wall drywall/plaster back to studs. Prepare for new finish.
33. Remove and reuse door, hardware and casework.
34. Demolish wall and all wall mounted equipment and utilities.
35. Remove and reuse door, hardware and casework.
36. Create opening for new window large enough to accommodate conduits and electrical raceway.
NOTE: REFER TO ELEVATIONS FOR MOUNTING HEIGHTS. SIGNS 21 AND 22 MUST BE MOUNTED ONE ABOVE THE OTHER WITHIN ACCEPTABLE ADA MOUNTING HEIGHTS RE: 11/A-421 V.I.F. WALL SPACES FOR SIGN WIDTHS. NOTIFY ARCHITECT OF SIGNS NEEDING TO BE SHORTENED TO FIT AT DESIGNATED LOCATION.
1. REFER TO SHEET A-001 FOR ADDITIONAL GENERAL NOTES.
2. MOVE EXISTING ELECTRICAL AND MECHANICAL FIXTURES IF NEEDED. V.I.F. AND COORDINATE WITH ARCHITECT.
3. NEW GRID TO MATCH EXISTING CEILING HEIGHT.
4. PATCH AND REPAIR HOLES ON THE WALL ATTACHED TO THE NEW WALL.
5. ALL NOURISHMENT APPLIANCES ARE OWNER FURNISHED, CONTRACTOR INSTALLED.
6. COORDINATE SHOP DRAWINGS WITH APPLIANCES AND MEP DRAWINGS.
1. The contractor shall compare this reflected ceiling plan with indicated electrical lighting plans, mechanical supply, return and 2. See electrical drawings for the locations of ceiling mounted smoke detectors, speakers, exit signage and fire alarm devices, lights.

3. Sprinkler heads are not shown on architectural reflected own owners' insurance companies' requirements. Center all sprinkler heads in ceiling tiles and gypsum board ceilings.

4. Ceiling access panels are not shown on architectural reflected ceiling plans. The contractor shall verify that access panels to the rating of the wall or ceiling in which they occur.

5. 18" minimum vertical clearance shall be maintained between the bottom of the extended sprinkler heads and the top of any files, shelving, lockers, etc.

6. All ceiling elements to be placed in the center of ceiling tile or ceiling height. All acoustical ceilings to match existing ceiling height unless noted otherwise.

7. All ceiling grids to be centered between walls U.N.O. required to install new plumbing lines, floor drains, fixtures or electrical items. Splice new reinforcing bars dowelled into existing concrete and provide new vapor retarder and waterstop, patch with a minimum of 3000 psi concrete after installation of utilities and fixtures. Prepare concrete to receive new finish.

8. All ceiling grids to be centered between walls U.N.O. required to install new plumbing lines, floor drains, fixtures or electrical items. Splice new reinforcing bars dowelled into existing concrete and provide new vapor retarder and waterstop, patch with a minimum of 3000 psi concrete after installation of utilities and fixtures. Prepare concrete to receive new finish.

9. V.I.F ceiling height. All acoustical ceilings to match existing ceiling height unless noted otherwise.

10. Saw cut and remove existing slab and floor finishes as required to install new plumbing lines, floor drains, fixtures or electrical items. Splice new reinforcing bars dowelled into existing concrete and provide new vapor retarder and waterstop, patch with a minimum of 3000 psi concrete after installation of utilities and fixtures. Prepare concrete to receive new finish.
UNIT 2B REFLECTED CEILING PLAN

1. THE CONTRACTOR SHALL COMPARE THIS REFLECTED CEILING PLAN WITH EXHAUST PLANS. MECHANICAL FIXTURES ARE NOT INDICATED ON THIS PLAN, RE: MEP. THE CONTRACTOR SHALL REPORT ANY OMISSIONS OR INCONSISTENCIES TO THE ARCHITECT.

2. SEE ELECTRICAL DRAWINGS FOR THE LOCATIONS OF CEILING MOUNTED SMOKE DETECTORS, PECKERS, EXIT SIGNAGE AND FIRE ALARM DEVICES, LIGHTS.

3. SPRINKLER HEADS ARE NOT SHOWN ON ARCHITECTURAL REFLECTED CEILING PLANS. CONTRACTOR TO INSTALL SUFFICIENT HEADS IN ALL SPACES TO PROVIDE 100% COVERAGE AS REQUIRED UNDER NFPA 13 AND OWNERS' INSURANCE COMPANIES' REQUIREMENTS. CENTER ALL SPRINKLER HEADS IN CEILING TILES AND GYPSUM BOARD CEILINGS.

4. CEILING ACCESS PANELS ARE NOT SHOWN ON ARCHITECTURAL REFLECTED CEILING PLANS. THE CONTRACTOR SHALL VERIFY THAT ACCESS PANELS OF TYPE SPECIFIED ARE INSTALLED IN NON-ACCESSIBLE TYPE CEILINGS WHERE SERVICE OR ADJUSTMENT TO MECHANICAL, PLUMBING, OR ELECTRICAL ITEMS MAY BE REQUIRED. ACCESS PANELS SHALL BE EQUAL BOTTOM OF THE EXTENDED SPRINKLER HEADS AND THE TOP OF ANY FILES, SHELVING, LOCKERS, ETC.

6. PRE-MANUFACTURED SHOWER UNITS ARE PROVIDED WITH LIGHT FIXTURES (RE: ELECTRICAL FOR CONNECTION.)

7. ALL CEILING ELEMENTS TO BE PLACED IN THE CENTER OF CEILING TILE OR CENTER OF GYP. BOARD CEILING AREA U.N.O.

9. V.I.F CEILING HEIGHT. ALL ACOUSTICAL CEILINGS TO MATCH EXISTING REQUIRED TO INSTALL NEW PLUMBING LINES, FLOOR DRAINS, FIXTURES OR ELECTRICAL ITEMS. SPLICE NEW REINFORCING BARS DOWELED INTO EXISTING CONCRETE AND PROVIDE NEW VAPOR RETARDER AND WATERSTOPS, PATCH WITH A MINIMUM OF 3000 PSI CONCRETE AFTER 3 A-122

14. ALL WALLS TO BE PAINTED 5/8" GYP BD ON 2 1/2" MTL STUDS. PAINT ALL EXPOSED STRUCTURE, PAINT ALL ITEMS ABOVE CEILING IN OCCUPIED SPACES RE: RCP V.I.F. 1'-10" THERMOSTAT

15. ALL SPEAKERS TO BE ROUTED BACK TO COMMON AREAS (1-H07 AND 2-H1) WILL ROUTH BACK TO RESPECTIVE TV LOCATIONS. CONFIRM ALL ROUTING LOCATIONS WITH OWNER RE: RCP.

16. SHOWER DOME LIGHT (BY SHOWER MANUFACTURER). UNDER COUNTER TASK LIGHTING (N/A)

17. FLUORESCENT STRIP COVE LIGHTING (N/A)

18. ADDITIONAL INFORMATION

HARRIS COUNTY PSYCHIATRIC CENTER UNIT 1D AND 2B RENOVATION

A-122
### Partition Type General Notes

1. Provide with magnetic hold-open.
2. View windows in larger leaf only.
3. Provide continuous and uninterrupted sound attenuation batts.
4. Seal all wall intersections and control joints at acoustically finished ceiling (08/A-100.B1)*
5. Check glazing if necessary.
6. Door swing both ways.

### Glass Types

- UL DES
- 2" SCHED. DOOR HEIGHT
- 6" 5/8" 4" NO
- 3 5/8" 4" 5/8" 7 1/4" 6"

### Door Schedule Remarks

- Provide with fire tests number (where applicable).
- Provide with sound transmission class rating.
- Provide with required hardware.
- Provide with required door height.
- Provide with required door type.
- Provide with required glass type.
- Provide with required frame type.
- Provide with required finish.
- Provide with required material.
- Provide with required jamb.
- Provide with required head.
- Provide with required sill.

### Door Types

- Door types: [Image 1 of 4]
- Door schedule: [Table 1 of 4]
- Glass types: [Table 2 of 4]
- Partition type: [Table 3 of 4]
1. Refer to Interior Finish Legend Sheet I-200 & I-201 for keynotes and complete list of scheduled finishes.
2. Refer to Interior Elevations, as referenced on.
3. Submit samples of all scheduled finishes for approval.
4. All installation procedures shall be in accordance with.
5. After project completion, all finishes are supposed to be thoroughly cleaned.
6. All millwork finishes
7. All interior finishes for walls, ceilings and floors comply with.
8. All ceiling to be 24x24 unless noted. 9. Act
10. Patient Room
11. Greenway Plaza, 22nd Floor
12. 1111 Greenway Plaza, 22nd Floor
13. P
14. 713-965-0608
15. F
16. 713-961-4571
17. Texas Registered Engineering Firm: F-3709
18. In Association with:
20. 2825 Willcrest, Suite #350
21. P
22. 713-780-7563
23. F
24. 713-780-9209
25. Texas Registered Engineering Firm: F-2113
26. On walls; unless noted.
1. Refer to Interior Finish Legend Sheet I-200 & I-201 for keynotes and complete list of scheduled finishes.

2. Refer to Interior Elevations, as referenced on Architectural Plans, for additional information.

3. Submit samples of all scheduled finishes for approval, prior to ordering.

4. All installation procedures shall be in accordance with each manufacturer’s instructions.

5. After project completion, all finishes and surfaces to be thoroughly cleaned.

6. All millwork finishes inside and outside; unless noted.

7. All interior finishes for walls, ceilings, and floors comply with each manufacturer’s instructions.

8. All ceiling to be 24x24; unless noted.

9. All paint finishes inside and outside; unless noted.

10. Submit samples of all scheduled finishes for approval, prior to ordering.
GENERAL Finish PLAN NOTES:

1. REFER TO INTERIOR FINISH LEGEND SHEET I-200 & I-201 FOR KEYNOTES AND COMPLETE LIST OF SCHEDULED FINISHES.

2. REFER TO INTERIOR ELEVATIONS, AS REFERENCED ON HEALTHCARE SUBMIT SAMPLES OF ALL SCHEDULED FINISHES FOR APPROVAL, ALL INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH EACH MANUFACTURER'S INSTRUCTIONS.

3. AFTER PROJECT COMPLETION, ALL FINISHES AND SURFACES TO BE THOROUGHLY CLEANED.

4. EACH MANUFACTURER'S INSTRUCTIONS.

5. ALL MILLWORK FINISH

6. ALL INTERIOR FINISHES FOR WALLS, CEILINGS AND FLOORS COMPLY WITH IBS 2006 SECTION 803 & 804:

   * FLOORING - VINYL FLOORING - FLOORING RADISNT PANEL TEST (ASTM-E-648)                     PASSES CLASS 1*

   * WALL BASE - CLASS C

   * ACOUSTICAL CEILING - CLASS A

   * WALL PROTECTION - CLASS 1

   * PANELING PRO-TEK MODEL CG-10 CORNER GUARD

6. ALL INTERIOR Finishes FOR Walls, Ceilings and Floors COMPLY With IBS 2006 Section 803 & 804:

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7. ALL MILLWORK FINISH

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GENERAL NOTES - E-101.1D

1. USE SHEET E-101.1 FOR ELECTRONIC DRAWING AND DIMENSIONING. SEE ARCHITECT FOR FINAL LUMINARE LOCATIONS.
2. ALL EMERGENCY LUMINARES AND KEY LIGHTS ARE TO REMAIN INDIVIDUALLY TURNED OFF AS A SECURITY MEASURE. COORDINATE WITH ARCHITECT FOR EXACT LOCATION AND SPECIFICATIONS.
3. EMERGENCY LUMINARES ARE TO BE SEALED AND LISTED. DO NOT USE NON-SEALED OR NON-LISTED EMERGENCY LUMINARES.
4. COORDINATE ELECTRICAL WORK WITH ELECTRICAL CONTRACTOR PRIOR TO PROCEEDING WITH MECHANICAL, ELEVATOR, AND PLUMBING WORK TO AVOID INTERFERENCE WITH OR COMPROMISE UPON OTHER SYSTEMS.
5. PROVIDE UL 924 RELAY, ENTERTAINMENT NETWORKS #EPC-277, OAS, FOR CONTROL OF LS LIGHTING IN GROUP AREAS. CONNECT TO SWITCH LEG AS INDICATED.
6. ELECTRONIC LOW VOLTAGE DIMMER SWITCH FOR CONTROL OF ACCENT LIGHTING BEHIND 3FORM PANELS.
7. PROVIDE UL 924 RELAY, ENTERTAINMENT NETWORKS #EPC-277, OAS, FOR CONTROL OF LS LIGHTING IN GROUP AREAS. CONNECT TO SWITCH LEG AS INDICATED.

KEYED NOTES - E-101.1D

1. PROVIDE UL 924 RELAY, ENTERTAINMENT NETWORKS #EPC-277, OAS, FOR CONTROL OF LS LIGHTING IN GROUP AREAS. CONNECT TO SWITCH LEG AS INDICATED.
2. PROVIDE UL 924 RELAY, ENTERTAINMENT NETWORKS #EPC-277, OAS, FOR CONTROL OF LS LIGHTING IN GROUP AREAS. CONNECT TO SWITCH LEG AS INDICATED.
3. PROVIDE UL 924 RELAY, ENTERTAINMENT NETWORKS #EPC-277, OAS, FOR CONTROL OF LS LIGHTING IN GROUP AREAS. CONNECT TO SWITCH LEG AS INDICATED.
4. PROVIDE UL 924 RELAY, ENTERTAINMENT NETWORKS #EPC-277, OAS, FOR CONTROL OF LS LIGHTING IN GROUP AREAS. CONNECT TO SWITCH LEG AS INDICATED.
5. PROVIDE UL 924 RELAY, ENTERTAINMENT NETWORKS #EPC-277, OAS, FOR CONTROL OF LS LIGHTING IN GROUP AREAS. CONNECT TO SWITCH LEG AS INDICATED.
6. PROVIDE UL 924 RELAY, ENTERTAINMENT NETWORKS #EPC-277, OAS, FOR CONTROL OF LS LIGHTING IN GROUP AREAS. CONNECT TO SWITCH LEG AS INDICATED.

1FLOOR LIGHTING PLAN - AREA D
A. SEE SHEET E-001 FOR ELECTRICAL LEGEND

B. ALL EMERGENCY LUMINAIRES AND EXIT SIGNS SHALL BE OF THE SAME TYPE AND MANUFACTURER.
GENERAL NOTES - E-301.1D

A. SEE E-001 FOR ELECTRICAL LEGEND AND ABBREVIATIONS.
B. PROVIDE FA SYSTEM COMPONENTS COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM IN THE BUILDING IN COMPLIANCE WITH NFPA 72001.
D. PROVIDE FA SYSTEM COMPONENTS COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM IN THE BUILDING IN COMPLIANCE WITH NFPA 72001.
E. PROVIDE FA SYSTEM COMPONENTS COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM IN THE BUILDING IN COMPLIANCE WITH NFPA 72001.
F. PROVIDE FA SYSTEM COMPONENTS COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM IN THE BUILDING IN COMPLIANCE WITH NFPA 72001.

MOUNT VISUAL & COMBINATION NOTIFICATION DEVICES IN CEILING PREFERABLY OR ON WALL WITH ENTIRE LENS BETWEEN 80" & 96" A/F.

PLACE DUCT DETECTORS IN STRAIGHT DUCT WITHIN 5-FEET OF FSD. WHERE DUCT DETECTORS IN UPSTREAM AIRFLOW SIDE OF FSD. SEE MECHANICAL SHEETS & DETAILS FOR HVAC DUCTWORK & EQUIPMENT LOCATIONS.

COORD DETECTORS & DEVICE LOCATIONS IN FINISHED SPACES WITH ARCH REFLECTED CEILING PLAN (RCP). RELOCATE FA DETECTORS & DEVICES TO RESOLVE INTERFERENCE & CONFLICTS, FINAL LOCATION SHALL CONFORM TO NFPA 72 AND UL REQUIREMENTS.

ALIGN FIRE ALARM ZONES TO SMOKE COMPARTMENTS PER NFPA REQUIREMENTS.

HARRIS COUNTY PSYCHIATRIC CENTER UNIT
1D AND UNIT 2B
RENOVATIONS

E-301.1D

FIRST FLOOR FIRE ALARM PLAN - AREA D
GENERAL NOTES - E-303.2B

A. SEE E-001 FOR ELECTRICAL LEGEND AND ABBREVIATIONS.

B. PROVIDE FA SYSTEM COMPONENTS COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM IN THE BUILDING IN COMPLIANCE W/NFPA 72 FIRE ALARM CODE AND NFPA 101 LIFE SAFETY CODE AND SECTION 28-31-00.

C. INSTALL FA NOTIFICATION DEVICES IAW NFPA 72. MOUNT VISUAL & COMBINATION NOTIFICATION DEVICES IN CEILING PREFERABLY OR ON WALL WITH ENTIRE LENS BETWEEN 80" & 96" AFF.

D. COORD DUCT DETECTOR LOCATIONS W/DIV 23 FOR HVAC DUCTWORK, AHU'S, FCU'S & FSD'S AS APPLICABLE. PLACE DUCT DETEctors IN STRAIGHT DUCT WITHIN 5-FeET OF FSD. WHEREVER POSSIBLE, PLACE DUCT DETECTOR IN UPSTREAM AIRFLOW SIDE OF FSD. SEE MECHANICAL SHEETS & DETAILS FOR HVAC DUCTWORK & EQUIPMENT LOCATIONS.

E. COORD DETECTORS & DEVICE LOCATIONS WITH ARCH REFLECTED CEILING PLAN (RCP). RELOCATE FA DETECTORS & DEVICES TO RESOLVE INTERFERENCE & CONFLICTS, FINAL LOCATION SHALL CONFORM TO NFPA 72 AND UL REQUIREMENTS.

F. ALIGN FIRE ALARM ZONES TO SMOKE COMPARTMENTS PER NFPA REQUIREMENTS.
SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION
--- | --- | --- | ---
1 | SINK: SINGLE COMPARTMENT SINK, ELKAY MODEL LRAD1716, 17" X 16" X 5-1/2" DEEP, ADA COMPLIANT, SELF RIMMING, SINGLE COMPARTMENT SINK, WITH UNDERCOATING, 18-GAGE, TYPE 713-965-0608 P DOMESTIC COLD WATER ABOVE FINISHED FLOOR PLATED FINISH, COMPRESSION CONNECTIONS NOT ALLOWED. FPS MEP: 1 GPM
2 | INSULATION KIT: TRUEBRO, FULLY MOLDED CLOSED CELL VINYL, ADA APPROVED INSULATION KIT COMPLETE WITH INTERLOCKING TRAP ASSEMBLY, HOT AND COLD-WATER ANGLE HAND SINK (SK-1)
1 | SINK: SINGLE COMPARTMENT SINK, ELKAY MODEL LRAD1720, 17" X 20" X 5-1/2" DEEP, ADA COMPLIANT, SELF RIMMING, SINGLE COMPARTMENT SINK, WITH UNDERCOATING, 18-GAGE, TYPE 302 STAINLESS STEEL WITH THREE FAUCET HOLES ON 4 INCH CENTERS.
2 | PRIOR TO WORK CONTRACTOR SHALL TIGHTLY COORDINATE PLUMBING WORK WITH OTHER TRADES.
2 | PROVIDE A UNION DOWNSTREAM FROM EACH THREADED VALVE.
2 | PROVIDE A SEPARATE P-TRAP AT EACH PLUMBING FIXTURE, UNLESS TRAP IS BUILT INTO FIXTURE.
6 | MAKE ROUGH-IN AND FINAL CONNECTION TO ALL PLUMBING FIXTURES.
1 | DRAIN: ELKAY MODEL LK18B WITH ELKAY MODEL LKADOS. TYPE 304 STAINLESS STEEL STRAINER WITH OFFSET TAILPIECE.
10 | INSULATION KIT: TRUEBRO, FULLY MOLDED CLOSED CELL VINYL, ADA APPROVED INSULATION KIT COMPLETE WITH INTERLOCKING TRAP ASSEMBLY, HOT AND COLD-WATER ANGLE HAND SINK (SK-1)
1 | SHOWER HEAD: MATCH EXISTING SHOWER HEADS INSTALLED IN PATIENT RESTROOMS OF AREA B OF THIS FACILITY FOR NEW SHOWERS. FOR EXISTING SHOWERS TO BE EQUIPPED WITH "MAGNUM" X 1 1/4" X 1 1/4" BRASS ANGLE HANDLES AND AN ANTI-SCALD MIXING VALVE.
GENERAL NOTES
A. PLUMBING ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN. ITEMS SHOWN BOLD ARE TO BE REMOVED.
B. FIELD VERIFY EXISTING CONDITIONS PRIOR TO WORK.
C. COORDINATE START TIME OF SYSTEMS WITH Owner PRIOR TO WORK.

KEYED NOTES - P-101.1D
1 REMOVE EXISTING LAVATORY AND LAVATORY TRIM AND ASSOCIATED PLUMBING. CAP SANITARY LINE AND WATER PIPING AND CONCEAL IN WALL.
2 REMOVE EXISTING FLOOR MOUNTED WATER CLOSET. CAP SANITARY WASTE BELOW SLAB AND FILL VOID IN FLOOR WITH CONCRETE, MATCH EXISTING SLAB THICKNESS AND FINISH. REFER TO RENOVATION DRAWING P201.B2 FOR NEW WATER CLOSET WITH WALL CLUTCH.
3 REMOVE EXISTING TUB/SHOWER. CAP SANITARY WASTE, CAP WATER PIPING AND CAP MOUNTING BOLTS.
4 REMOVE EXISTING LAUNDRY AND ASSOCIATED PIPING. EXISTING SANITARY TO REMAIN FOR CONNECTION TO NEW FIXTURE. REFER TO RENOVATION DRAWINGS.
5 REMOVE EXISTING BATH TUB/SHOWER. EXISTING SANITARY AND VENT TO REMAIN FOR CONNECTION TO NEW FIXTURE. REFER TO RENOVATION DRAWINGS.
PLUMBING DEMOLITION SECOND FLOOR AREA B

GENERAL NOTES

A. PLUMBING ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN. ITEMS SHOWN BOLD ARE TO BE REMOVED.

B. FIELD VERIFY EXISTING CONDITIONS PRIOR TO WORK.

C. COORDINATE DOWNTIME OF SYSTEMS WITH OWNER PRIOR TO WORK.

KEYED NOTES - P-102.2B

1. REMOVE EXISTING LAVATORY AND LAVATORY TRIM AND ASSOCIATED PLUMBING. CAP SANITARY LINE AND WATER PIPING AND CONCEAL IN WALL.

2. REMOVE EXISTING FLOOR MOUNTED WATER CLOSET. CAP SANITARY WASTE BELOW SLAB AND FILL VOID IN FLOOR WITH CONCRETE, MATCH EXISTING SLAB THICKNESS AND FINISH. REFER TO RENOVATION DRAWING P201.B2 FOR NEW WATER CLOSET WITH WALL OUTLET.

3. REMOVE EXISTING BATH TUB/SHOWER.

4. REMOVE EXISTING HAND WASH AND CAP EXISTING PLUMBING CONNECTIONS FOR CONNECTION TO NEW FIXTURE.

5. REMOVE EXISTING LAVATORY AND LAVATORY TRIM AND ASSOCIATED PLUMBING. CAP SANITARY PIPING ABOVE CEILING.

6. REMOVE EXISTING LAVATORY AND LAVATORY TRIM. EXISTING DCW AND SANITARY/VENT ARE TO REMAIN FOR CONNECTION TO NEW FIXTURE. REFER TO RENOVATION DRAWINGS.

7. REMOVE EXISTING BATH TUB/SHOWER. EXISTING DCW AND SANITARY/VENT ARE TO REMAIN FOR CONNECTION TO NEW FIXTURE. REFER TO RENOVATION DRAWINGS.

8. REMOVE EXISTING HAND WASH AND CAP EXISTING PLUMBING CONNECTIONS FOR CONNECTION TO NEW FIXTURE. REFER TO RENOVATION DRAWINGS.

Checked by

Revisions

Drawn by

Date

Project Number

Client
GENERAL NOTES

A. PLUMBING ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN.

B. FIELD VERIFY EXISTING CONDITIONS PRIOR TO WORK.

C. COORDINATE DOWNTIME OF SYSTEMS WITH OWNER PRIOR TO WORK.

1. PROVIDE NEW LAVATORY WITH WALL & ASSOCIATES, INC 2825 Willcrest, Suite #350 Houston, Texas 77046 713-780-7563 P 713-780-9209 Texas Registered Engineering Firm: F-2113

2. PROVIDE NEW HAND SINK AND CONNECT TO EXISTING DCW, DHW AND SANITARY.

3. PROVIDE 1/2" DCW AND 1/2" DHW TO NEW SHOWER. 2" WASTE WITH P-TRAP FROM FLOOR DRAIN AND CONNECT TO EXISTING SANITARY BELOW SLAB.

4. PROVIDE NEW HAND SINK AND CONNECT TO EXISTING DCW, DHW AND SANITARY.

5. PROVIDE NEW NOURISHMENT STATION SINK AND CONNECT TO EXISTING DCW, DHW AND SANITARY. PROVIDE NEW 3/4" DCW TO ICE MACHINE WITH IN-LINE 5 MICRON FILTER AND ROUTE ... ICE MACHINE TO HUB DRAIN BELOW CABINETRY. CONNECT 2" WASTE FROM HUB DRAIN TO EXISTING SANITARY AND VENT LINES IN WALL.

6. EXISTING SANITARY AND VENT STACK TO REMAIN, PROVIDE NEW CLEANOUT ON EXISTING STACK. PROVIDE WALL ACCESS PANEL TO ACCESS CLEANOUT. FIELD VERIFY EXACT LOCATION OF STACK.

7. PROVIDE NEW HAND SINK AND CONNECT TO EXISTING DCW, DHW AND SANITARY.

8. PROVIDE NEW NOURISHMENT STATION SINK AND CONNECT TO EXISTING DCW, DHW AND SANITARY. PROVIDE NEW 3/4" DCW TO ICE MACHINE WITH IN-LINE 5 MICRON FILTER AND ROUTE ... ICE MACHINE TO HUB DRAIN BELOW CABINETRY. CONNECT 2" WASTE FROM HUB DRAIN TO EXISTING SANITARY AND VENT LINES IN WALL.

9. PROVIDE NEW HAND SINK AND CONNECT TO EXISTING DCW, DHW AND SANITARY.

10. PROVIDE NEW HAND SINK AND CONNECT TO EXISTING DCW, DHW AND SANITARY.
GENERAL NOTES
A. PLUMBING ITEMS SHOWN LIGHT ARE EXISTING TO REMAIN.
   ITEMS SHOWN BOLD ARE TO BE REMOVED.
B. FIELD VERIFY EXISTING CONDITIONS PRIOR TO WORK.
C. COORDINATE DOWNTIME OF SYSTEMS WITH OWNER PRIOR TO WORK.

KEYED NOTES - P-202.2B
1. PROVIDE NEW LAUNDRY WITH WALL AND CONNECT TO EXISTING SANITARY BELOW.
2. PROVIDE NEW LAUNDRY WITH WALL AND CONNECT TO EXISTING SANITARY BELOW.
3. PROVIDE NEW LAUNDRY WITH WALL AND CONNECT TO EXISTING SANITARY BELOW.
4. PROVIDE NEW LAUNDRY WITH WALL AND CONNECT TO EXISTING SANITARY BELOW.
5. PROVIDE NEW LAUNDRY WITH WALL AND CONNECT TO EXISTING SANITARY BELOW.
6. PROVIDE NEW LAUNDRY WITH WALL AND CONNECT TO EXISTING SANITARY BELOW.
7. PROVIDE NEW LAUNDRY WITH WALL AND CONNECT TO EXISTING SANITARY BELOW.
8. PROVIDE NEW LAUNDRY WITH WALL AND CONNECT TO EXISTING SANITARY BELOW.

COORDINATE DOWNTIME OF SYSTEMS WITH OWNER PRIOR TO WORK.

PLUMBING RENOVATION SECOND FLOOR AREA B
1. SPRINKLER HEAD IN CEILING DETAIL

2. PIPE PENETRATION THRU NON-RATED WALL DETAIL

3. BREAK ROOM SINK RISER DETAIL

**NOTES:**
- SPRINKLER HEAD REDUCER
- SPRINKLER CROSS MAIN HYDRAULICALLY SIZED SLOPE BRANCHES 1/4" IN 10 FT. & 1/8" IN 10' FOR MAINS
- CONT. THREADED ROD ANCHORED TO STRUCT.
- WHERE PIPING IS EXPOSED TO VIEW PROVIDE WITH ESCUTCHEON.
- PIPE INSULATED: PIPE UNINSULATED
- WALL RE: ARCH PIPE
- GALVANIZED STEEL PIPE SLEEVE FLUSH WITH WALL
- PACK WITH FIBROUS MATERIAL-ALL AROUND INSULATION (WHERE SPECIFIED)
- SEAL BOTH SIDES WITH ACOUSTICAL SEALANT

**SYMBOLS:**
- 1/8" = 1'-0"
GENERAL NOTES:
A. THIS FLOOR IS CURRENTLY ENTIRELY PROTECTED BY A NEST AUTOMATIC SPRINKLER SYSTEM. WHERE NEW SPRINKLER SYSTEM IS REQUIRED, THE EXISTING SPRINKLER HEADS WILL BE REMOVED AND substitution SPRINKLER HEADS TO MATCH NEW ARCHITECTURAL LAYOUT. REFER TO ARCHITECTURE REFLECTED CEILING PLAN.
B. REFER TO THE SPECIFICATIONS FOR SPRINKLER HEAD SUITABLE SIZE, TEMPERATURE RATING, ETC.
C. IN AREAS WITHOUT CEILINGS, SPRINKLER heads are to be provided above and below ductwork.
D. FOR PROTECTION DURING CONSTRUCTION, THE EXISTING SPRINKLER HEADS IN ZONES OPEN TO CONSTRUCTION ARE TO REMAIN IN PLACE, WITH 第 RESPONSE SPRINKLER HEADS INSTALLED. REFER TO HOSPITAL OWNER dwarfs諮 SPRINKLER HEADS IN COMMON AREAS FOR INSTALLATION IN STAGES.

KEYED NOTES - FP-101.1D
1. REPLACE EXISTING AUTOMATIC SPRINKLER HEADS WITH CONICAL TYPE CEILING SPRINKLER HEADS. REFER TO HOSPITAL OWNER SPECIFICATIONS FOR INSTALLATION IN STAGES.
2. REPLACE EXISTING AUTOMATIC SPRINKLER HEADS COMPLETELY WITH CONICAL TYPE CEILING SPRINKLER HEADS. REFER TO HOSPITAL OWNER SPECIFICATIONS FOR INSTALLATION IN STAGES.
3. AUTORIZED AREA IS OUTSIDE THE SCOPE OF WORK.

FIRE PROTECTION FIRST FLOOR
AREA D
GENERAL NOTES
A. THE FLOOR IS CURRENTLY ENTIRELY PROTECTED BY A WET AUTOMATIC SPRINKLER SYSTEM. WHERE NEW SPRINKLER WORK IS INDICATED, THE EXISTING SPRINKLER HEADS SHALL BE REMOVED AND REPLACED WITH NEW SPRINKLER HEADS AS NOTED. REFER TO ARCHITECTURE REFLECTED CEILING PLAN. WHERE NEW SPRINKLER WORK IS INDICATED, THE EXISTING SPRINKLER HEADS SHALL BE REMOVED AND REPLACED WITH NEW SPRINKLER HEADS AS NOTED. REFER TO ARCHITECTURE REFLECTED CEILING PLAN.
B. REFER TO THE SPECIFICATIONS FOR SPRINKLER HEAD ORIFICE SIZES, TEMPERATURE RATING, FINISH ETC.
C. IN AREAS WITHOUT CEILINGS, WHERE DUCTWORK IS OVER 48" WIDE, PROVIDE HEADS BOTH ABOVE AND BELOW DUCTWORK.
D. FOR PROTECTION DURING CONSTRUCTION, TURN EXISTING FIRE SPRINKLER HEADS UP WHEN CEILINGS ARE REMOVED AND REPLACE EXISTING SPRINKLER HEADS WITH UPRIGHT PENDANT QUICK RESPONSE SPRINKLER HEADS. TURN EXISTING FIRE SPRINKLER HEADS BACK DOWN FOR FINAL INSTALLATION WHEN NEW CEILINGS ARE INSTALLED AND REPLACE UPRIGHT PENDANT SPRINKLER HEADS WITH NEW CONCEALED QUICK RESPONSE SPRINKLER HEADS IN COMMON AREAS AND NEW SECURITY TYPE QUICK RESPONSE SPRINKLER HEADS IN PATIENT ROOMS AND OTHER SECURE AREAS AS NOTED ON DRAWINGS.

KEYED NOTES - FP-102.2B
1. REMOVE EXISTING WET AUTOMATIC SPRINKLER HEADS AND REPLACE WITH PENDANT TYPE, QUICK RESPONSE SPRINKLER HEADS, INSTITUTIONAL TYPE, FOR LIGHT HAZARD OCCUPANCIES AS OUTLINED IN NFPA 13 AND THE SPECIFICATIONS.
2. REPLACE EXISTING WET AUTOMATIC SPRINKLER HEADS WITH CONCEALED QUICK RESPONSE SPRINKLER HEADS, FOR LIGHT HAZARD OCCUPANCIES AS OUTLINED IN NFPA 13 AND THE SPECIFICATIONS.
3. HATCHED AREA IS OUTSIDE OF THE SCOPE OF WORK.

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<td>FIRE PROTECTION SECOND FLOOR AREA B</td>
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*HARRIS COUNTY PSYCHIATRIC CENTER UNIT 1D AND UNIT 2B RENOVATIONS*