# MCH RENOVATION PROJECT, GMHA 007-2014

PERMIT SET



Oka, Tamuning, Guam 96911

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# **Medical Architect**

1203 West Riverside Ave. Dan Kurtz, AIA, LEED AP

# Civil / Structural

ACS Engineers, Inc. PO Box 11432 Yigo, GU 96929 671-888-6362 cp Aquilino S. Cabrias, Jr., PE, SE

# Mechanical / Med Gasses

Fire Protection Coffman Engineers, Inc.

Baltej Pavilion Building, Suite 315 415 Chalan San Antonio Tamuning, Guam 96913 671-300-7531 ph Robert t. Bigtas, PE William P. Lee, PE

# Electrical

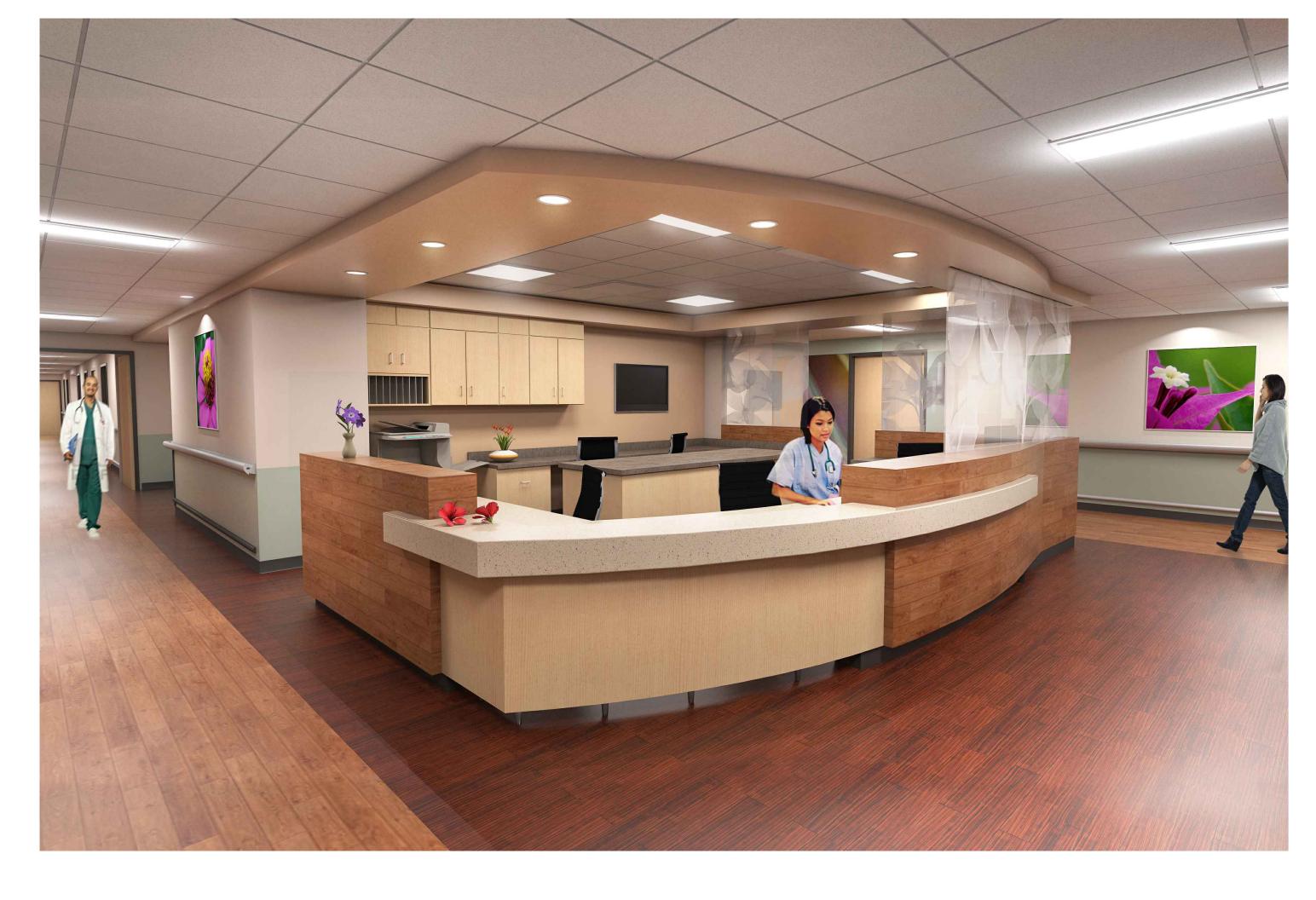
Wixon & Associates, LLC 825 S. Marine Corps Drive, 2nd Floor Bank Pacific Tamuning, Guam 96913 671-646-1033 ph 671-646-5417 fx 671-687-4284 cp Wayne Wixon, PE

# **Cost Estimating**

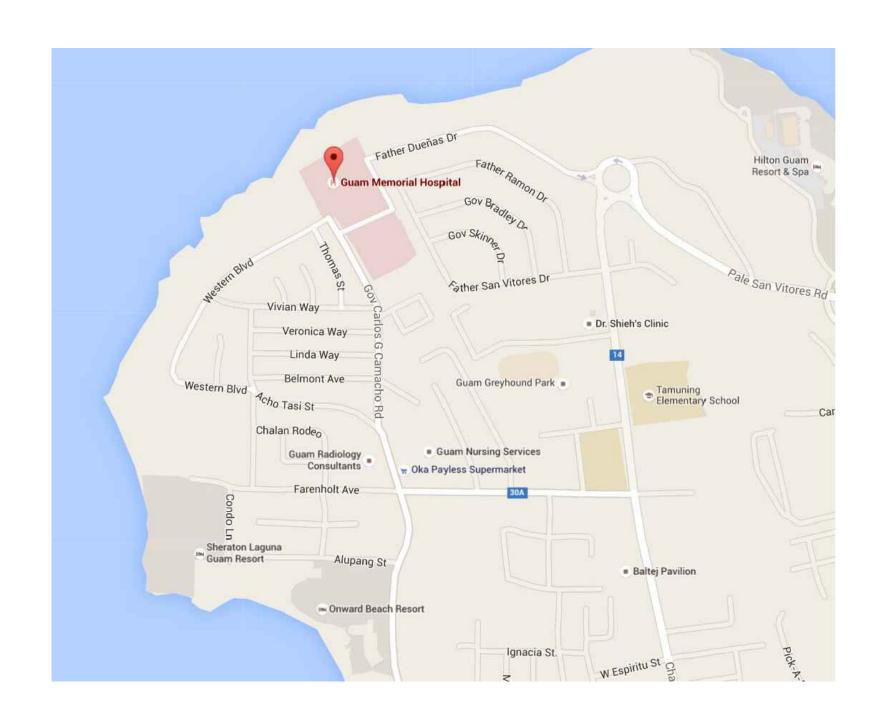
Rider Levett Bucknall 69-201 Waikōloa Beach Dr Suite 2F12 Waikoloa Village, HI 96738 808-521-2641 ext 522 ph 808-983-9831 cp Blair Banker

# 10.25.2024

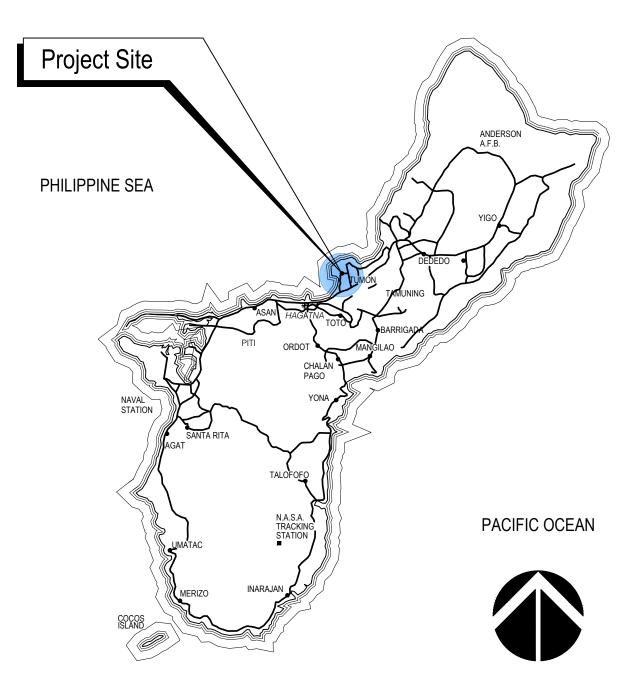




# Vicinity Map



# **Location Map**



# **General Notes**

- 1. ALL WORK SHALL CONFORM TO THE BUILDING CODES OF GUAM AND OTHER APPLICABLE CODES RELATED TO THIS PROJECT.
- 2. DO NOT DISASSEMBLE THE SET. REFER TO THE DRAWING INDEX FOR A MASTER LIST OF SHEETS.
- 3. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS BEFORE COMMENCING WITH ANY WORK. ANY DISCREPANCY SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.

4. THESE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT AND IN TERMS OF ARCHITECTURAL DESIGN CONCEPT, DIMENSIONS OF THE BUILDING, THE MAJOR ARCHITECTURAL ELEMENTS, AND THE TYPE OF STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEM. AS SCOPE DOCUMENTS, THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS ON THE BASES OF GENERAL SCOPE INDICATED OR DESCRIBED. THE CONTRACTOR SHALL FURNISH ALL ITEMS REQUIRED FOR PROPER EXECUTION AND COMPLETION OF WORK.

APPROVED SHOP DRAWINGS AND SAMPLES. THE USE OR REPRODUCTION OF THESE CONTRACT DRAWINGS BY ANY CONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS SIGNIFIES HIS ACCEPTANCE OF ALL INFORMATION SHOWN HEREIN AS CORRECT AND OBLIGATES HIMSELF TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING DUE TO ANY ERRORS THAT MAY OCCUR. 6. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS OF BEST PRACTICE BY WORKERS SKILLED IN THEIR RESPECTIVE TRADES. APPROVED ALTERNATES OR SUBSTITUTIONS SHALL BE EQUAL TO WORK SIMILAR IN TYPE,

5. NO PORTION OF THE WORK REQUIRING A SHOP DRAWING OR SAMPLE SUBMISSION SHALL BE COMMENCED UNTIL THE SUBMISSION HAS BEEN APPROVED BY THE ARCHITECT. ALL SUCH PORTIONS OF WORK SHALL BE IN ACCORDANCE WITH THE

CHARACTER AND MATERIAL SPECIFIED IN THE CONSTRUCTION DOCUMENTS. 7. THE AMERICANS WITH DISABILITIES ACT (A.D.A.) IS SUBJECT TO VARIOUS AND POSSIBLY CONTRADICTORY INTERPRETATIONS. THESE PLANS AND ANY ACCOMPANYING SPECIFICATIONS REPRESENT THE DESIGNER'S OPINION REGARDING IT'S INTERPRETATION OF THE A.D.A. AS IT APPLIES TO THE SUBJECT PROJECT. ANY VARIANCE FROM THESE DOCUMENTS MAY CREATE NON-COMPLIANCE TO THE ACT.

# **Project Summary**

 BUILDING CODES: 2009 INTERNATIONAL BUILDING CODE 2009 INTERNATIONAL FIRE CODE 2009 INTERNATIONAL MECHANICAL CODE 2009 INTERNATIONAL PLUMBING CODE 2010 AMERICANS WITH DISABILITIES ACT (ADA) 2021 NATIONAL ELECTRICAL CODE 2010 FGI GUIDELINES FOR HOSPITALS & OUTPATIENT FACILITIES 2017 GUAM TROPICAL ENERGY CODE

2. OCCUPANCY CLASSIFICATION: MAIN OCCUPANCY, GROUP I-2 HOSPITALS

3. CONSTRUCTION TYPE: I-A

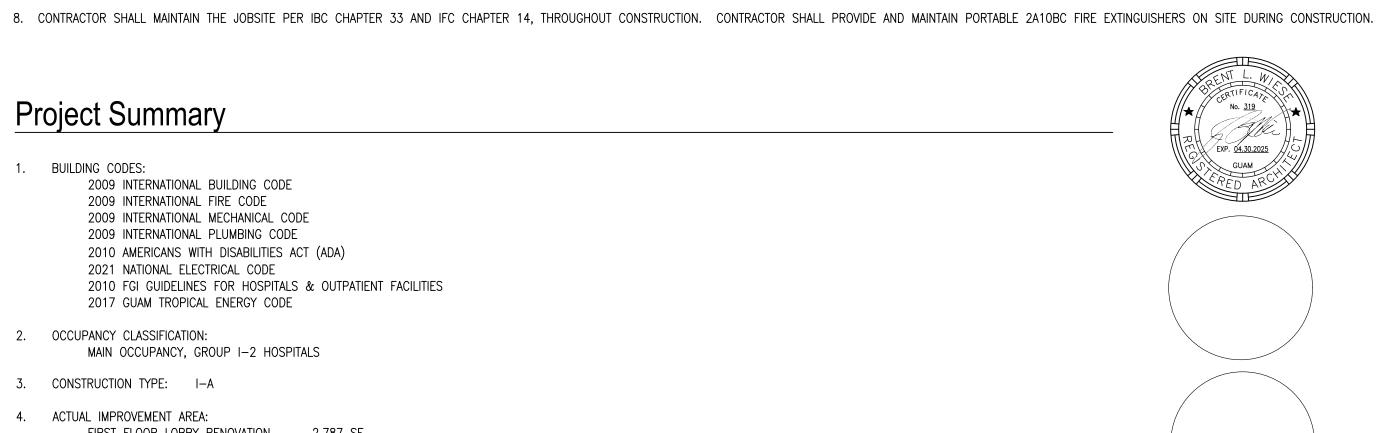
4. ACTUAL IMPROVEMENT AREA: FIRST FLOOR LOBBY RENOVATION 2,787 SF FIRST FLOOR COURTYARD INFILL SECOND FLOOR COURTYARD INFILL 4,471 SF SECOND FLOOR L&D/OB RENOVATION 17,462 SF NEW ELEVATOR / STAIR ENCLOSURE 4,641 SF

6. OCCUPANCY LOAD: LACTATION EDUCATION

3,018 SF / 120 = 25 OCCUPANTSL&D / OB SMOKE COMPARTMENT 16,500 SF / 120 = 137 OCCUPANTS (E) BLDG B RENOVATION AREA 1,325 SF / 120 = 11 OCCUPANTS 325 SF / 15 = 22 OCCUPANTS

6. EXITS REQUIRED / PROVIDED:

NICU SMOKE COMPARTMENT 1 / 1 L&D / OB SMOKE COMPARTMENT 2 / 2 LACTATION EDUCATION 1 / 1





Phone: 671.477.2111

I CERTIFY THAT THIS DRAWING WAS PREPARED

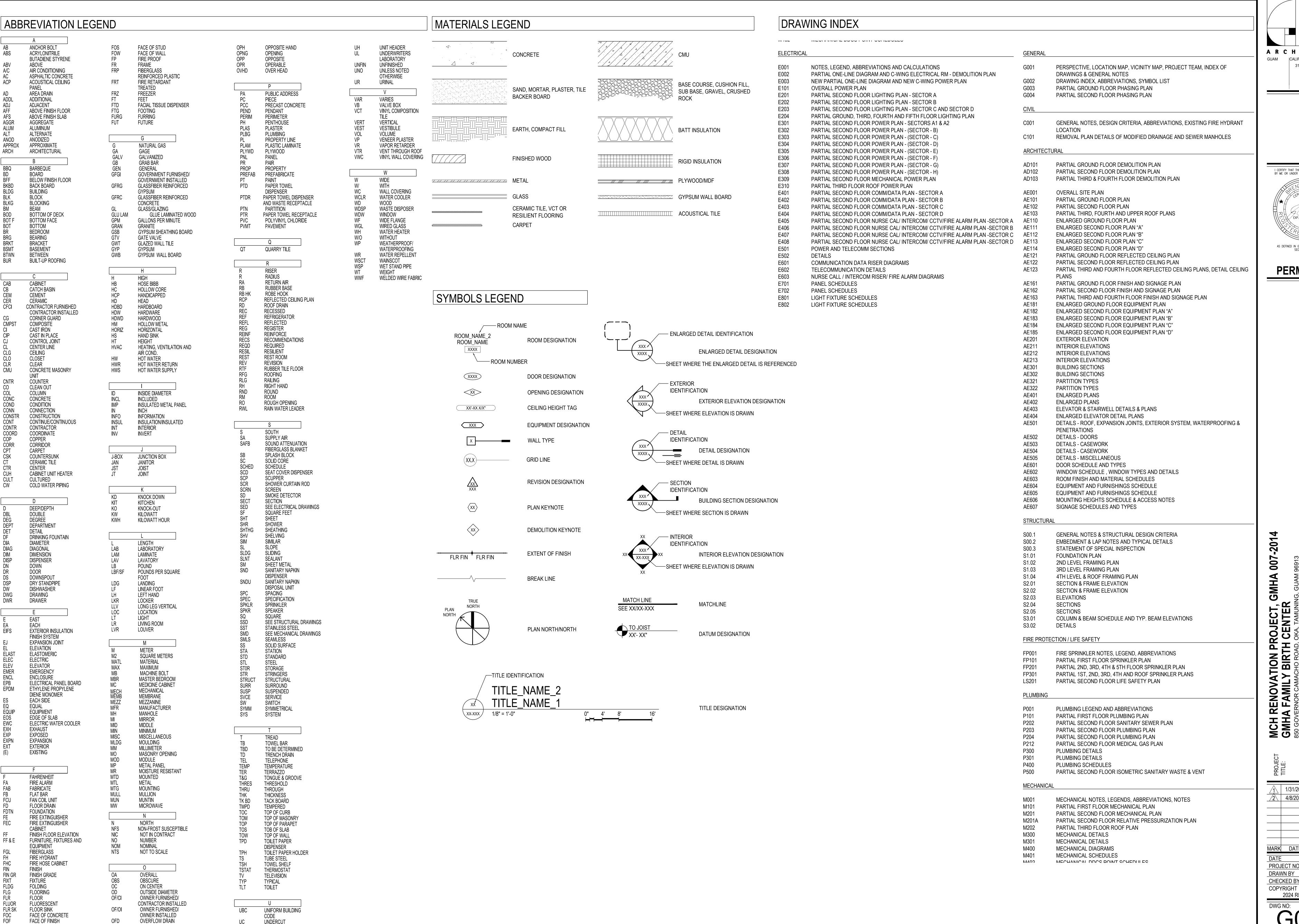
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1/31/2016 | REVISION 2 4/8/2016 REVISION 7 4/30/2019 REVISION MARK DATE DESCRIPTION

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PROJECT NO : 144052.02 DRAWN BY : MDG CHECKED BY: BLW

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FACE OF MASONRY

OVER HANG

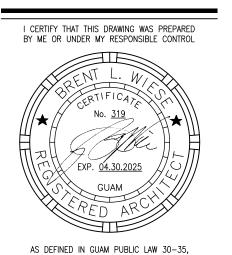
UNGD

UNDERGROUND



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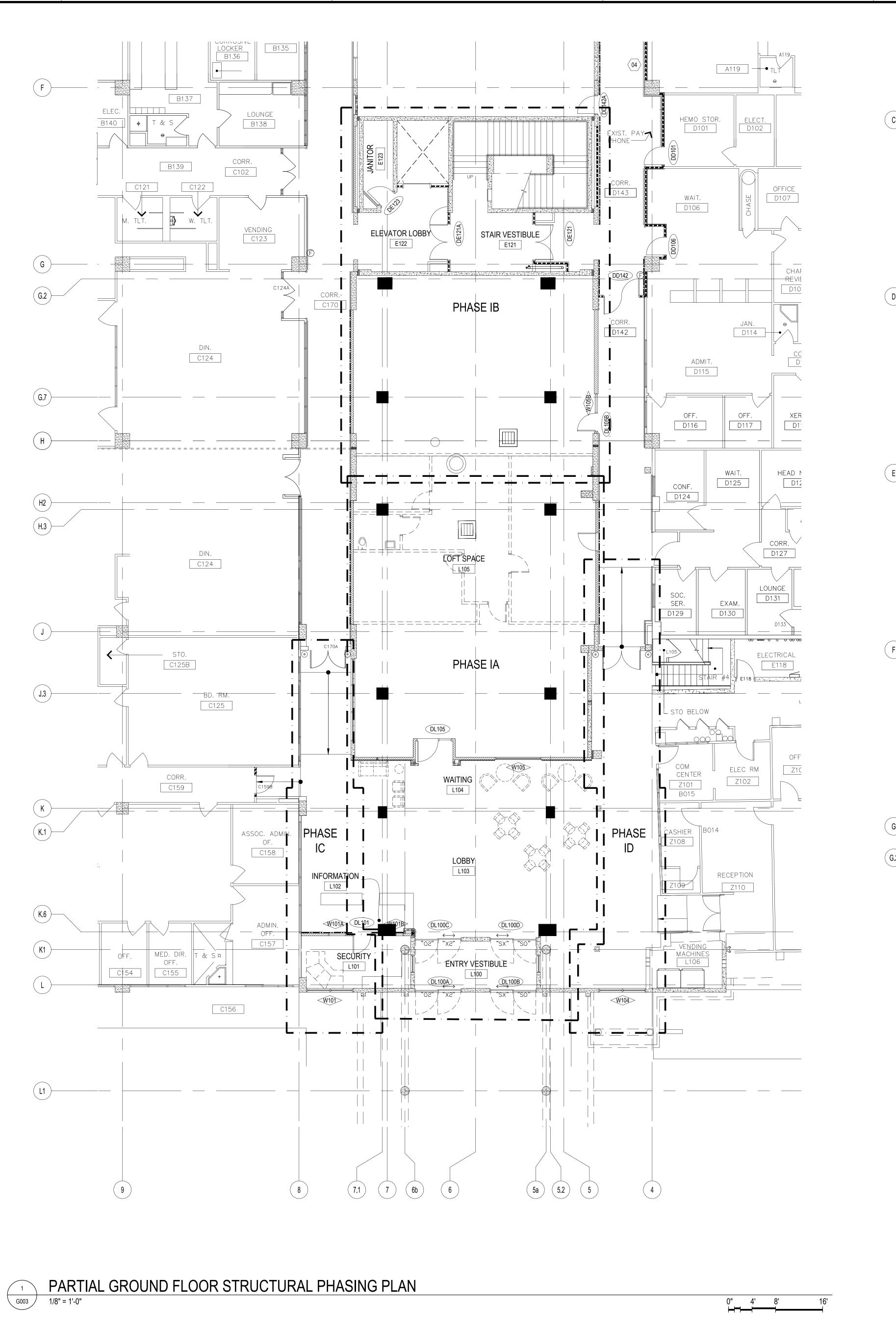


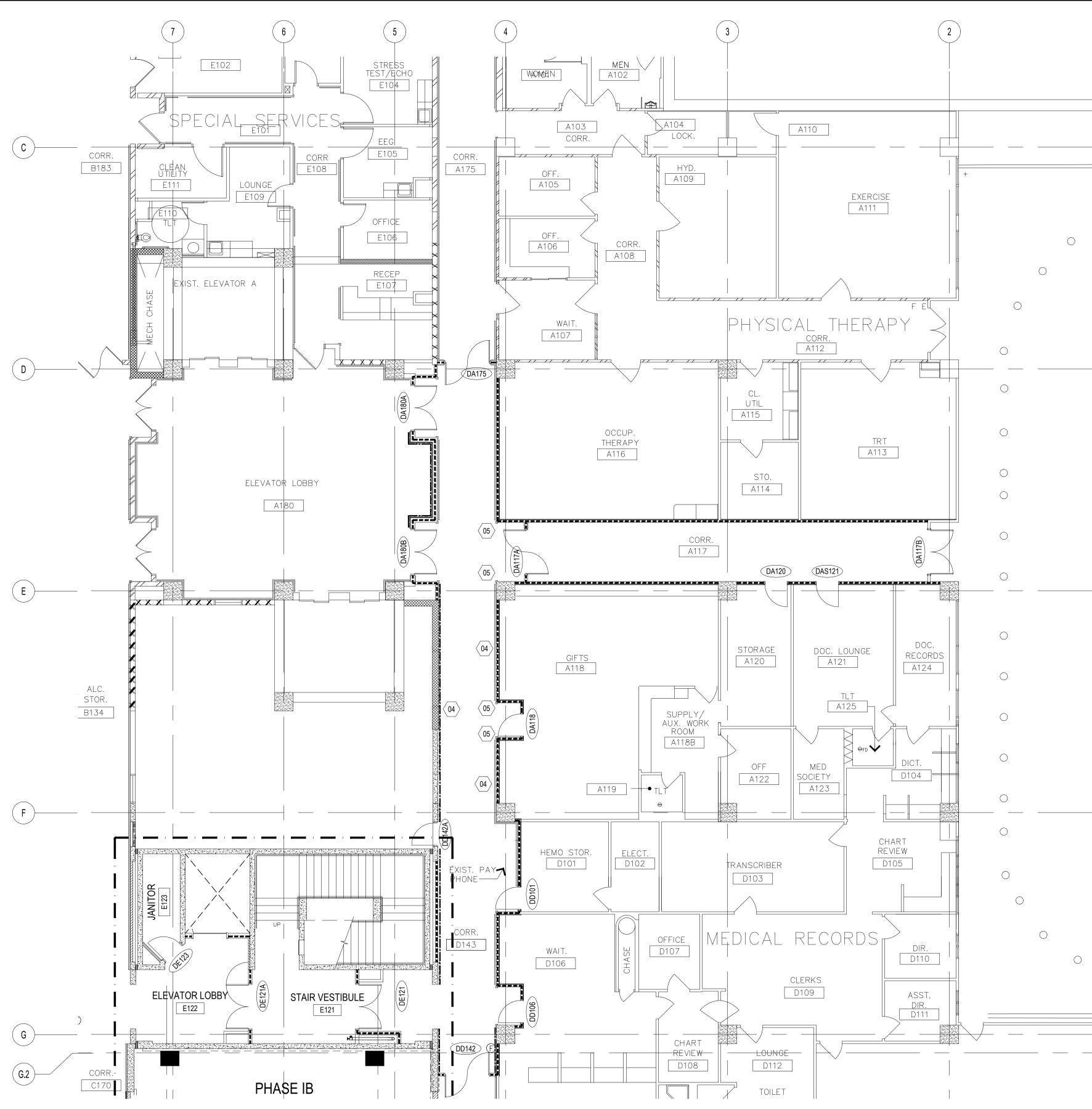
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1/31/2016 | REVISION 2 4/8/2016 REVISION MARK DATE DESCRIPTION : 2024.10.25 PROJECT NO : 144052.02 DRAWN BY : MDG CHECKED BY : BLW

2024 RIM Architects DWG NO:





# PARTIAL GROUND FLOOR STRUCTURAL PHASING PLAN

# PHASING PLAN NOTES

G003

- REFER TO SPECIFICATIONS FOR ADDITIONAL PHASING WORK REQUIREMENTS.
   REFER TO DEMOLITION PLANS TO SEE EXISTING ROOMS REFERENCED IN THESE NOTES.
- 2. WHEN ANY EXISTING OR NEW CORRIDOR, OR ACCESS TO AN EGRESS EXIT ROUTE, IS CLOSED TO PUBLIC ACCESS, CONTRACTOR SHALL PROVIDE TEMPORARY DIRECTIONAL SIGNS TO AN ALTERNATE ROUTE.
- 3. ALL WORK AT EXTERIOR WALLS SHALL BE PHASED AND/OR PROTECTED SO THAT RAIN DOES NOT ENTER INTO THE EXISTING SPACES, OCCUPIED SPACES, OR NEWLY COMPLETED SPACES. CONTRACTOR SHALL PROTECT ALL EXPOSED OPENINGS UPON A STORM EVENT COR3 DECLARED BY THE GOVERNOR.
- 4. GMHA WILL PROVIDE A TEMPORARY SECURITY STATION UNTIL THE NEW SECURITY OFFICE L101 CAN BE COMPLETED. CONTRACTOR MAY HAVE TO PROVIDE TEMPORARY POWER AND DATA TO SUCH STATION.
- 5. WORK IN CORRIDORS A117 AND D143 SHALL BE DONE WHILE THE CORRIDORS ARE OPERATIONAL. PROVIDE PROTECTION FOR THE PUBLIC, AND SCHEDULE THIS WORK TO HAVE THE LEAST AMOUNT OF IMPACT TO THE PUBLIC. COORDINATION AND SCHEDULING OF THIS WORK WITH GMHA WILL BE CRITICAL, AND WORK CAN NOT START UNTIL THE WORK PLAN AND SCHEDULE IS APPROVED BY GMHA.
- PHASES IA & IB
- 6. PHASE IB DEMOLITION WORK CANNOT START UNTIL ALL GFD REQUIREMENTS
  ARE MET. CONTRACTOR SHALL VERIFY ALL FIRE DOORS AT THE REAR EXIT
  STAIRWELL ARE PROPERLY LABELED, IN GOOD CONDITION AND WORKING ORDER,
  AND HAVE REQUIRED FIRE SEALS. CONTRACTOR SHALL VERIFY THAT ALL THIRD &
  FOURTH FLOOR CORRIDOR FIRE DOORS ARE ALSO IN GOOD CONDITION AND
  WORKING ORDER, WITH REQUIRED FIRE SEALS. CONTRACTOR SHALL REPLACE
  DOORS, SEALS, CLOSERS, ETC. AS NECESSARY.

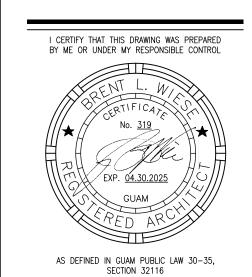
## PHASES IA & IB

- (CONTINUED) CONTRACTOR SHALL COVER ALL EXIT SIGNS TO THE EXISTING STAIRS TO BE REMOVED AND PROVIDE ADDITIONAL TEMPORARY EXIT SIGNS DIRECTING OCCUPANTS TO THE REAR STAIRWELL. CONTRACTOR SHALL WORK WITH GMHA TO TEST THE FIRE SPRINKLER & ALARM SYSTEMS TO VERIFY THEY ARE IN PROPER WORKING ORDER. COORDINATION AND SCHEDULING OF THIS WORK WITH GMHA WILL BE CRITICAL, AND WORK CAN NOT START UNTIL THE WORK PLAN AND SCHEDULE IS APPROVED BY GMHA. GMHA WILL DOCUMENT FOR GFD THAT ALL TRAINING AND ADDITIONAL SECURITY, AND TEMPORARY EVACUATION PLANS HAVE BEEN PROVIDED.
- 7. PHASE IA PROVIDES A LARGE ACCESS FROM THE DRIVEWAY TO THE COURTYARD FOR MATERIALS AND EQUIPMENT. IT ALSO ALLOWS FOR THE EXISTING ROOF TO BE REMOVED AS DESCRIBED IN THE PLANS. ADJACENT LOBBY AREAS IN PHASES IC AND ID MUST BE HOARDED IN A MANNER TO PROVIDE WEATHER PROOFING FOR OCCUPIED SPACES WHEN THE EXISTING ROOF IS DEMOLISHED. THESE CORRIDORS MUST REMAIN OPERATIONAL UNTIL THE NEW STRUCTURE AND INTERIOR LOBBY SPACES WITHIN PHASE IA IS COMPLETED.

## PHASES IC & ID

- 8. EITHER PHASE MUST BE COMPLETED BEFORE STARTING WORK ON THE OTHER. ACCESS TO THE EXISTING ADMINISTRATION OFFICES AND EXIT CORRIDOR (ADJACENT TO STAIR 4 AND ELECTRICAL ROOM E118 MUST BE MAINTAINED AT ALL TIMES. TO COMPLETE THESE AREAS, NEITHER THE ADMINISTRATION WING NOR CORRIDOR WILL BE ACCESSIBLE, AND COORDINATION AND SCHEDULING OF THIS WORK WITH GMHA WILL BE CRITICAL, AND WORK CAN NOT START UNTIL THE WORK PLAN AND SCHEDULE IS APPROVED BY GMHA.
- 9. IT IS POSSIBLE THAT THE EXISTING "Z WING" WILL BE FURTHER DEMOLISHED BY OTHERS. IN SUCH A CASE, ADDITIONAL DRAWINGS WILL BE PROVIDED, AND POSSIBLE COST AND TIME IMPACT WILL BE REVIEWED WITH GMHA.





**PERMIT SET** 

NOVATION PROJECT, GMHA 007-2 AMILY BIRTH CENTER
OR CAMACHO ROAD, OKA, TAMUNING, GUAM 96913

0" 4' 8'

S50 GOVERNOR CAMA

NER: GUAM MEMORIAL HOS

MARK DATE DESCRIPTION
DATE : 2024.10.25
PROJECT NO : 144052.02
DRAWN BY : MDG
CHECKED BY : BLW

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#### PHASING PLAN NOTES

- 1. REFER TO SPECIFICATIONS FOR ADDITIONAL PHASING WORK REQUIREMENTS.
  REFER TO DEMOLITION PLANS TO SEE EXISTING ROOMS REFERENCED IN THESE NOTES.
- 2. WHEN ANY EXISTING OR NEW CORRIDOR, OR ACCESS TO AN EGRESS EXIT ROUTE, IS CLOSED TO PUBLIC ACCESS, CONTRACTOR SHALL PROVIDE TEMPORARY DIRECTIONAL SIGNS TO AN ALTERNATE ROUTE.

#### PHASE II PREP

- 3. PRIOR TO START OF IMPROVEMENTS WITHIN PHASE II, SPACES IN THE EXISTING OB WARD MUST BE CONVERTED FOR TEMPORARY L&D USE. WORK MUST BE COMPLETED BEFORE WORK WITHIN PHASE II CAN BEGIN.
- 4. THE EXISTING OB NURSE STATION C253/C255, LOUNGE & LOCKER ROOMS C257/C258/C259, OFFICE C256, AND CLEAN UTILITY C260 WILL FUNCTION AS THE SAME FOR L&D FUNCTIONS. NO TEMPORARY CHANGES NEEDED.
- 5. EXAM C252 WILL BE USED FOR THE EXISTING EXAM ROOM C235. NO TEMPORARY CHANGES NEEDED.
- 6. PATIENT ROOM C214 WILL BE USED AS SOILED. REMOVE FURNITURE, NO TEMPORARY CHANGES NEEDED.
- 7. PATIENT ROOMS C210 & C211, AND C212 & C213 WOULD BE COMBINED TO CREATE TWO ROOMS. MOBILE SURGICAL LIGHTS TO BE MOVED INTO THESE ROOMS. WALLS BETWEEN EACH SET OF ROOMS WOULD BE REMOVED. NO OTHER TEMPORARY CHANGES PROPOSED.
- 8. PATIENT ROOM C208 IS CURRENTLY A DOUBLE SIZED ROOM. NO TEMPORARY CHANGES NEEDED.
- 9. PATIENT ROOMS C205, C206, & C207 WILL BE SMALL SINGLE LABOR ROOMS, TO OFFSET THE EXISTING SMALL LABOR ROOMS C230 & C231. NO TEMPORARY CHANGES NEEDED.
- 10. PATIENT ROOMS C202, C203, & C204 WILL BE USED AS DOCTOR LOUNGE ROOMS. SHIFT FURNITURE, NO TEMPORARY CHANGES NEEDED.
- 11. PATIENT ROOM C201 WILL BE USED AS A FAMILY WAITING ROOM. SHIFT FURNITURE, NO TEMPORARY CHANGES NEEDED. REMOVE DOOR AND HARDWARE, HAND OVER TO GMHA.
- 12. THE EXISTING PUBLIC DOOR TO OB WILL BECOME THE PRIMARY PUBLIC ENTRANCE FOR BOTH THE TEMPORARY L&D AND NICU FUNCTIONS.

#### PHASE II

- 13. PHASE II (A) WILL CREATE THE NEW C-SECTION, LDR 1, LDR 2, AND LDR 3. PART OF CORRIDOR 256 & MOST OF CORRIDOR 259 CAN BE COMPLETED AT THIS TIME. MUST MAINTAIN A ROUTE THROUGH CORRIDOR 256 AROUND THE C-SECTION ROOM TO THE EXISTING EXTERIOR EXIT DOOR, AND TO PROVIDE ACCESS TO THE OR BEHIND IT.
- 14. LABOR ROOM C250 WOULD BE DEMOLISHED, SO THE NEW MECHANICAL ROOM CAN BE CREATED AND EQUIPMENT INSTALLED.
- 15. PATIENT ROOMS C215-219 WILL BE CLOSED TO CREATE THE THREE NEW LDRP ROOMS. COORDINATE ACCESS SO THAT CORRIDOR 247 CAN BE CLOSED AND

RENOVATED ALONG THE ROOMS.

- 16. THE CORRIDOR AROUND THE NEW C-SECTION MUST BE MAINTAINED INITIALLY TO PROVIDE AN INTERNAL ROUTE TO THE SURGICAL WARD (CORRIDORS 247 & 256). ONCE THE NEW CORRIDOR 259 IS MOSTLY COMPLETED (ONE SIDE WON'T BE DONE UNTIL PHASE II (B), ROUTE PATIENTS DOWN THE EXISTING CORRIDOR C232 & C249. THEN MOST OF THE NEW CORRIDOR 247 ALONG THE LDRP ROOMS CAN MOSTLY BE COMPLETED. ONCE THAT IS DONE, THEN PHASE II (B) CAN START.
- 17. PHASE II (B) WOULD DEMOLISH THE EXISTING MF/ICU C229, NURSE STATION C233, EXAM C235, RECOVERY C234, THE DOCTOR'S LOUNGES C241 & C244, LOCKER ROOMS C239 & C243, AND FAMILY WAITING ROOM C246. ALSO, LABOR ROOMS C230, C231, C280, C282, CLEAN C251, AND SOILED C281 WOULD BE RENOVATED.
- 18. UPON COMPLETION OF PHASE II (B), MOST OF THE L&D SPACE WOULD BE COMPLETE AND FUNCTIONING. EXCEPT FOR THE NEW LDR 8, CLEAN, SOILED, MEDS, MINOR PROCEDURES, AND DOCTOR'S LOUNGE ROOMS WOULD NOT BE COMPLETED UNTIL THE NICU IS RELOCATED AND THE OLD SPACE RENOVATED. THESE FUNCTIONS WILL REMAIN IN THE OLD OB SPACE, AS DIRECTED BY GMHA.
- 19. CORRIDOR 256 TO THE LEFT OF THE C-SECTION, PROVIDING ACCESS TO THE OB AND THE EXIT DOOR CAN BE RENOVATED ONCE PHASE II (B) IS COMPLETED.

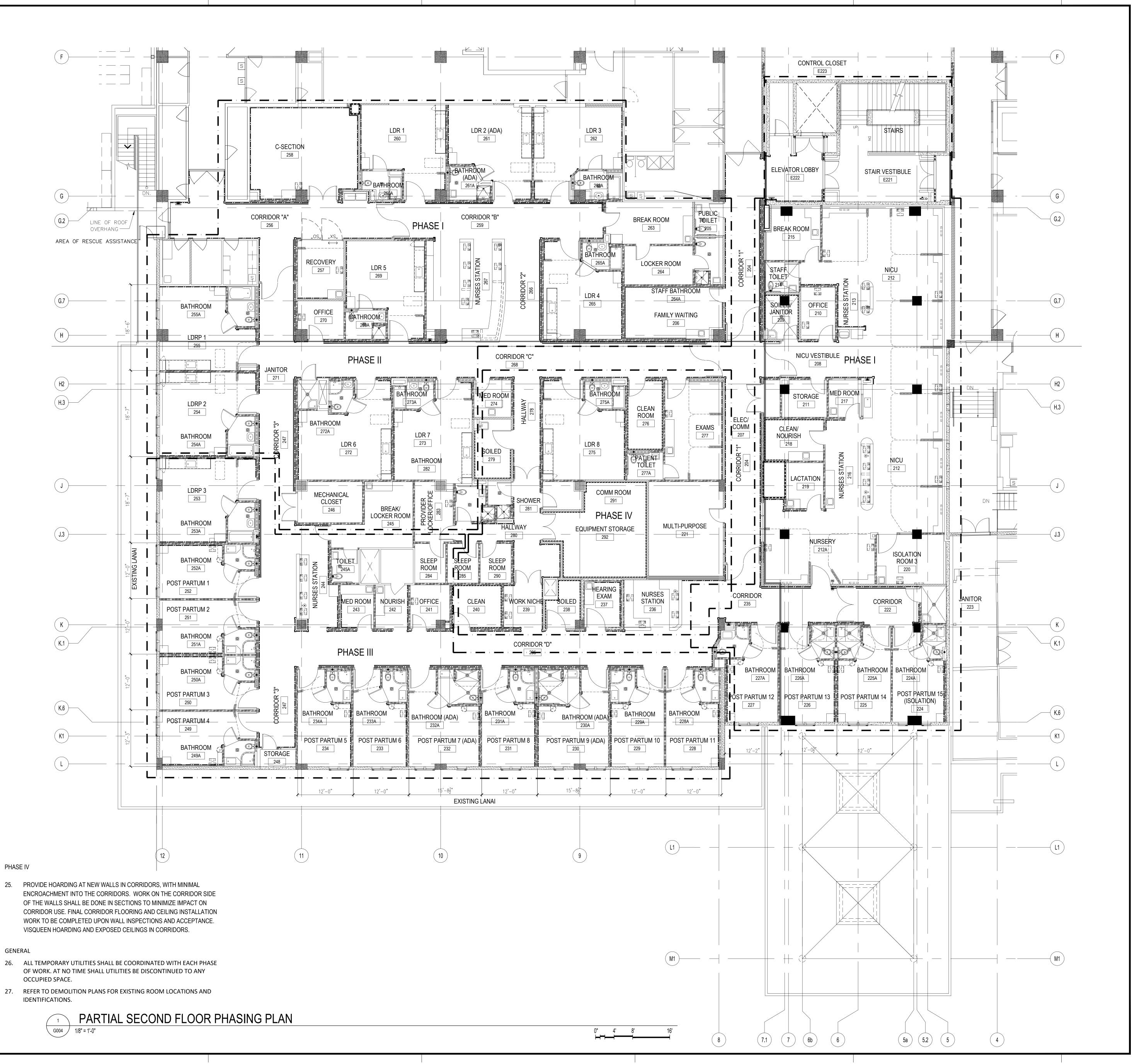
  BECAUSE EXIT EGRESS AND ACCESS TO THE OB WILL BE CLOSED, COORDINATION AND SCHEDULING OF THIS WORK WITH GMHA WILL BE CRITICAL, AND WORK CAN NOT START UNTIL THE WORK PLAN AND SCHEDULE IS APPROVED BY GMHA.

## PHASE

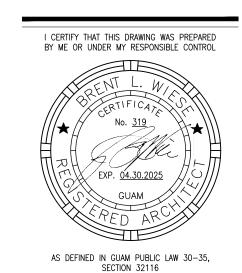
- 20. AS THE OLD OB SPACE IS RENOVATED, THE REMAINING L&D FUNCTIONS WOULD SHIFT TO NEW OB ROOMS AND STAY IN THIS AREA, IF WORK IS DONE IN TWO SUB-PHASES.
- 21. EXTERIOR WALL INFILL WORK SHALL BE COMPLETED AND WEATHERPROOFED PRIOR TO REMOVING THE EXISTING EXTERIOR WALL. OR, THE CONTRACTOR SHALL PROVIDE TEMPORARY WEATHERPROOFING TO PROTECT THE INTERIOR OF THE BUILDING FROM WATER AND WEATHER. NEW EXTERIOR WINDOWS SHALL IN INSTALLED AND WEATHERPROOFED PRIOR TO INSTALLING ADJACENT INTERIOR FINISHES. CONTRACTOR SHALL PROTECT ALL EXPOSED OPENINGS UPON A STORM EVENT COR3 DECLARED BY THE GOVERNOR.

## PHAS

- 22. DEMOLITION OF THE EXISTING STAIR TOWER AND BRIDGE CORRIDOR FOR THE NEW ELEVATOR LOBBY 202 AND STAIR VESTIBULE 201 CANNOT BEGIN UNTIL GFD REQUIREMENTS ARE SATISFIED, REFER TO PHASE I NOTES ON SHEET G003. TO COMPLETE THE TRANSITION AREA WORK TO THIS AREA, COORDINATION AND SCHEDULING OF THIS WORK WITH GMHA WILL BE CRITICAL, AND WORK CAN NOT START UNTIL THE WORK PLAN AND SCHEDULE IS APPROVED BY GMHA. THE SAME WORK ON THE THIRD AND FOURTH FLOORS MUST ALSO BE COORDINATED AS DESCRIBED ABOVE, AND COORDINATED WITH THE SECOND AND FIRST FLOOR WORK
- 23. PART OF CORRIDOR 204 FROM THE ELEVATOR LOBBY 202 TO CORRIDOR 268, CANNOT BE CLOSED FULLY FOR MORE THAN A DAY. CONTRACTOR SHALL COMPLETE AS MUCH AS THE WORK AS POSSIBLE, WITHOUT CLOSING BY PROVIDING TEMPORARY OVERHEAD PROTECTION WHILE CEILING WORK IS DONE, AND VISQUEEN HOARDING AT THE PHASE IV WALL UNTIL COMPLETED. FLOORING WORK SHALL BE DONE IN SECTIONS THAT WILL ALLOW TRAFFIC TO PASS AT ALL TIMES. PROVIDE FLOOR PROTECTION AT NEW FLOORING UNTIL COMPLETED, AND TO PROVIDE A LEVEL TEMPORARY FLOOR TO AVOID TRIP HAZARDS WHILE WORK IS BEING DONE. WORK CAN NOT START UNTIL THE WORK PLAN AND SCHEDULE IS APPROVED BY GMHA.
- 24. ALL WORK AT EXTERIOR WALLS SHALL BE PHASED AND/OR PROTECTED SO THAT RAIN DOES NOT ENTER INTO THE EXISTING SPACES, OCCUPIED SPACES, OR NEWLY COMPLETED SPACES. CONTRACTOR SHALL PROTECT ALL EXPOSED OPENINGS UPON A STORM EVENT COR3 DECLARED BY THE GOVERNOR.







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