SITE DATA

ZONING DISTRICT: HRO

FLOOD ZONE: X

F.I.R.M. - COMMUNITY #120168; PANEL #1516; SUFFIX "K"; DATED: 02-18-2005

LEGAL DESCRIPTION: PART OF LOT 4, SQUARE 25, ISLAND OF KEY WEST

DESIGN DATA

THE WORK DEPICTED HEREIN WAS DESIGNED TO MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 5TH EDITION (2014) AND THE LATEST EDITIONS OF THE FLORIDA MODEL ENERGY CODE, FIRE CODE, LIFE SAFETY CODE AND THE NATIONAL ELECTRIC CODE.

OCCUPANCY CLASSIFICATION: M CONSTRUCTION TYPE: V

THE FOLLOWING LOADINGS WERE USED: WIND LOAD: 180 MPH (ASCE 7-10) EXPOSURE D

FLOOR LIVE LOAD: 40 PSF

INDEX OF DRAWINGS

T-1 - SITE DATA

A-1 - FLOOR PLANS / ROOF PLAN

A-2 - ELEVATIONS

A-3 - ELEVATIONS

GENERAL NOTES

1. THESE PLANS ARE FOR THE WORK AT THE LOCATION SO DESIGNATED HEREIN.

2. THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, LABOR, EQUIPMENT AND SUPERVISION NECESSARY TO PROVIDE THI WORK COMPLETE AND READY FOR USE.

3. THERE SHALL BE NO DEVIATION FROM THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD.

THERE SHALL BE NO DEVIATION FROM THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD.
 THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS BEFORE BID. CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS OF THE WORK SITE AND REPORT ANY DISCREPANCIES, DIFFERENCES OR CONDITIONS THAT ARE UNSATISFACTORY OR UNSAFE

5. NOTIFY THE ENGINEER OF RECORD IMMEDIATELY OF ANY DISCREPANCIES, DIFFERENCES, UNSATISFACTORY OR UNSAFE CONDITIONS. ANY MODIFICATIONS OR CHANGES MADE WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER AND ENGINEER OF RECORD SHALL NOT BE ALLOWED. ANY REWORK, RESTORATION OR OTHER IMPACT AS A RESULT OF NOT OBTAINING SUCH PRIOR APPROVAL WILL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR COMPENSATION FROM THE OWNER.

6. THE CONTRACTOR SHALL PROVIDE FOR THE SAFETY, PREVENTION OF INJURY OR OTHER LOSS AT THE JOB TO ALL PERSONS EMPLOYED IN THE WORK, PERSONS VISITING THE WORK AND THE GENERAL PUBLIC. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE PREVENTION OF DAMAGE, DUE TO THE WORK, TO MATERIALS OR EQUIPMENT AND OTHER PROPERTY AT THE SITE OR ADJACENT THERETO.

7. NO RESEARCH AS TO THE PRESENCE OF UNDERGROUND UTILITIES HAS BEEN INCLUDED ON OR PERFORMED FOR THIS PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING SUNSHINE UTILITY LOCATE SERVICE PRIOR TO ANY CONSTRUCTION WITHIN ANY PUBLIC RIGHT-OF-WAY OR OTHER AREAS WHERE UNDERGROUND UTILITIES MAY BE PRESENT (I.E. IN AND AROUND UTILITY EASEMENTS, ETC.)

8. THE GENERAL CONTRACTOR SHALL PROVIDE AN ON-SITE DUMPSTER IN A LOCATION COORDINATED WITH THE OWNER FOR THE DISPOSAL OF REMOVED MATERIAL AND CONSTRUCTION DEBRIS. THE DUMPSTER SHALL BE EMPTIED AT APPROPRIATE INTERVALS TO PREVENT OVERFLOW AND UNSIGHTLY CONDITIONS.

9. THE CONTRACTOR SHALL PERFORM ALL WORK IN STRICT CONFORMANCE WITH THE PLANS, FLORIDA BUILDING CODE, FIFTH EDITION (2014) LOCAL CODES AND ORDINANCES, MANUFACTURER RECOMMENDATIONS AND ACCEPTABLE TRADE PRACTICES. ANY CONFLICT BETWEEN THESE REQUIREMENTS AND THE MOST STRINGENT REQUIREMENTS SHALL GOVERN

THE WORK.

10. SHOP DRAWINGS OF ALL PREFABRICATED STRUCTURAL FLOOR AND ROOF SYSTEMS AND MECHANICAL SYSTEMS

SHALL BEAR THE SEAL OF A FLORIDA PROFESSIONAL ENGINEER AS REQUIRED BY THE FLORIDA BUILDING CODE, FIFTH

FOLTION (2014), AND SHALL BE SUBMITTED TO THE ENGINEER OF RECORD BY THE CONTRACTOR FOR APPROVAL PRIOR I

EDITION (2014), AND SHALL BE SUBMITTED TO THE ENGINEER OF RECORD BY THE CONTRACTOR FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION.

11. THE CONTRACTOR SHALL NOT SCALE DRAWINGS. ANY INFORMATION THAT THE CONTRACTOR CANNOT OBTAIN FROM

12. THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES TO PREVENT ANY CONFLICTS.

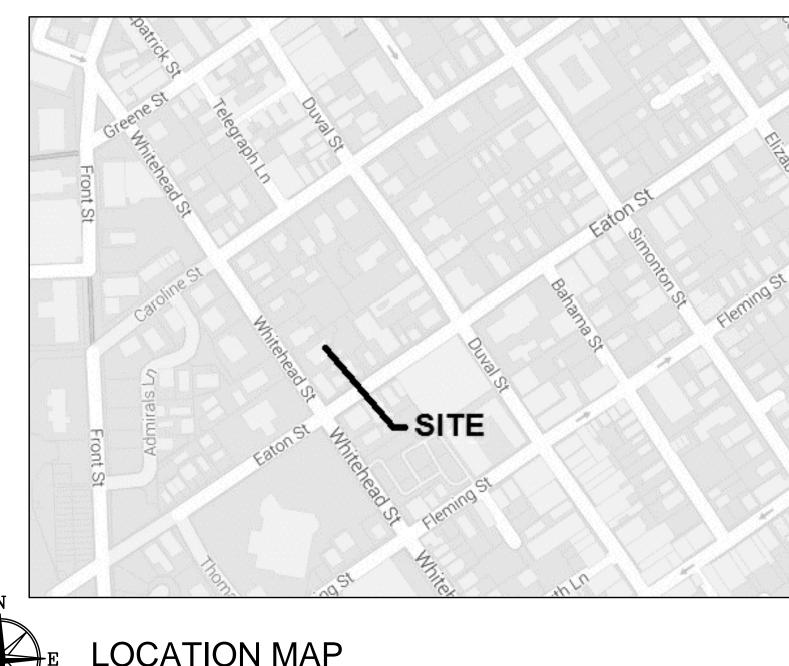
13. THE CONTRACTOR SHALL FURNISH ALL SUBCONTRACTORS WITH A COMPLETE SET OF PLANS. ALL CHANGES SHALL BE NOTED ON THE DRAWINGS AND (2) COMPLETE AS-BUILT SETS SHALL BE DELIVERED TO THE OWNER AFTER COMPLETION OF WORK.

DIMENSIONS, DETAIL OR SCHEDULE SHALL BE OBTAINED FROM THE ENGINEER OF RECORD.

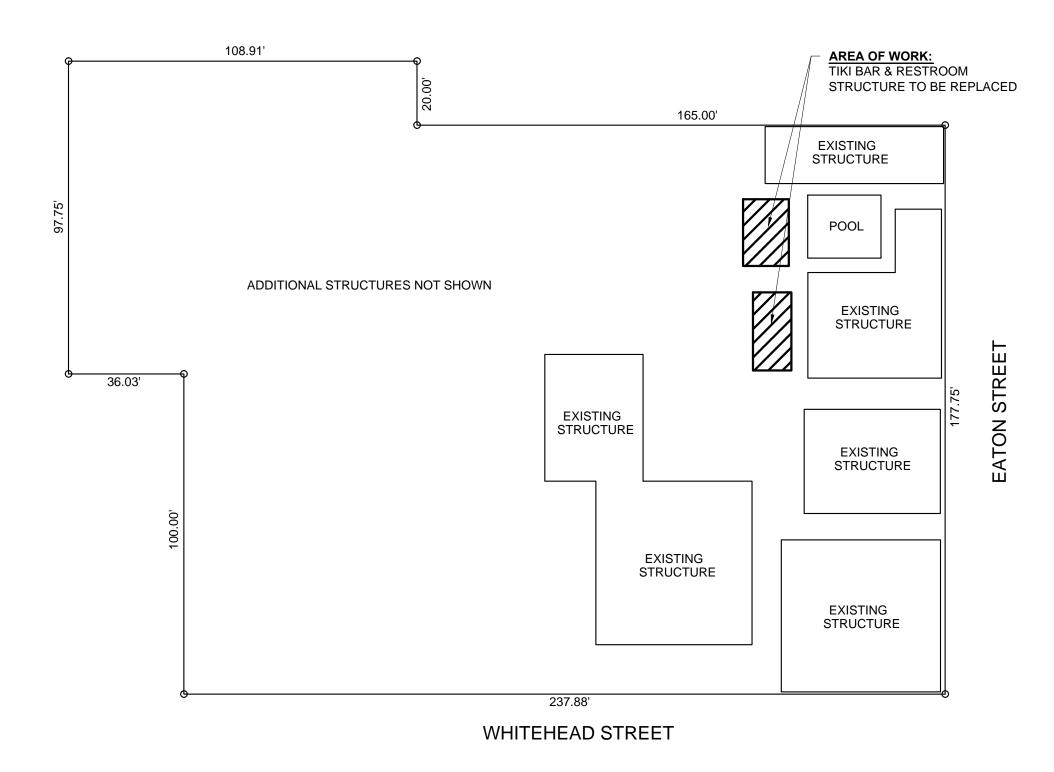
	EXISTING CONDITIONS	PROPOSED CONDITIONS
ZONE	HRO	HRO
BUILDING AREA (BAR &	305 SF	472 SF
BUILDING HEIGHT ABOVE GRADE	9'-4"	10'-10"

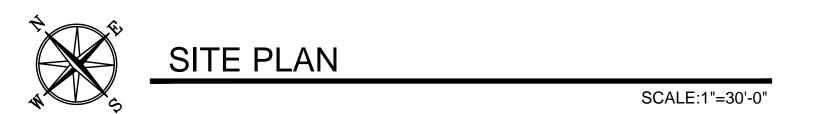
ACCESSORY STRUCTURE

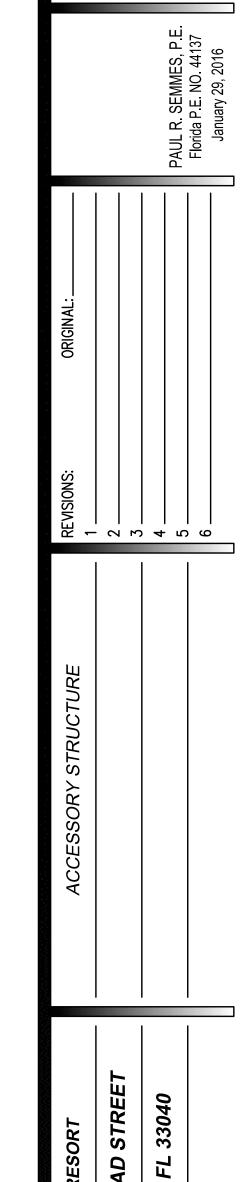
323 WHITEHEAD STREET KEY WEST, FLORIDA











WOOD AND FRAMING NOTES

- 1. EXCEPT WHERE NOTED OTHERWISE, ALL FRAMING LUMBER SHALL BE SOUTHERN PINE, MC 19%, NO. 2 DENSE, AS GRADED BY THE SOUTHERN PINE INSPECTION BUREAU.
- 2. ALL TIMBER CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION AFTC.
- 3. ALL WOOD SHALL BE PRESSURE TREATED WITH CHEMICALS TO PROTECT FROM INSECTS AND DECAY AS REQUIRED. ALLOW TO DRY AFTER TREATMENT. PROVIDE CONNECTORS AND FASTENERS COMPATIBLE WITH PRESSURE TREATED WOOD FRAMING. PROVIDE SEPARATION BARRIER SUCH AS BUILDING PAPER FOR NON-COMPATIBLE COMPONENTS SUCH AS ALUMINUM WINDOW FRAMES.
- 4. ALL WOOD CONNECTIONS SHALL HAVE SIMPSON STRONG-TIE CO. OR EQUAL CONNECTORS. ALL CONNECTORS SHALL BE INSTALLED WITH MANUFACTURER RECOMMENDED FASTENERS BEFORE LOADING.
 5. CUTTING AND NOTCHING OF FLOOR JOISTS SHALL CONFORM TO THE FOLLOWING:
- A. NOTCH DEPTH IN THE TOP OR BOTTOM OF THE JOISTS AND BEAMS SHALL NOT EXCEED ONE-SIXTH OF THE DEPTH OF THE MEMBER AND SHALL NOT BE LOCATED IN THE MIDDLE ONE-THIRD OF THE SPAN. (INCLUDING BIRDS MOLITH CLITS)
- B. NOTCH DEPTH AT THE ENDS OF THE MEMBER SHALL NOT EXCEED ONE-FOURTH THE DEPTH OF THE MEMBER
- C. THE TENSION SIDE OF BEAMS, JOISTS AND RAFTERS OF FOUR INCHES OR GREATER NOMINAL THICKNESS SHALL NOT BE NOTCHED, EXCEPT AT ENDS OF MEMBERS.
- D. HOLES BORED OR CUT INTO JOISTS SHALL NOT BE CLOSER THAN TWO INCHES TO THE TOP OF BOTTOM OF THE JOISTS. THE DIAMETER OF THE HOLE SHALL NOT EXCEED ONE-THIRD THE MEMBER DEPTH.
- 6. PROVIDE SECOND FLOOR JOIST MEMBER, SAME SIZE, UNDER ALL WALLS.
- 7. HOLES BORED IN BEARING WALL STUDS SHALL NOT EXCEED ONE-THIRD OF STUD.

 8. PROVIDE 1X4 PRESSURE TREATED FURRING AT 16" CC FOR ALL TRUSSES THAT WILL HAVE A FINISHED CEILING
- BELOW UNLESS NOTED OTHERWISE.
 9. PROVIDE BLOCKING BETWEEN ALL JOISTS 2 X 6 OR GREATER AT INTERVALS NOT TO EXCEED 8 FEET AND AT
- 10. PROVIDE SOLID BLOCKING AT MID HEIGHT ON CENTER BETWEEN STUDS. (MINIMUM).
- 11. ALL WALL STUDS SHALL BE SPF NO. 2 DENSE GRADE OR BETTER.
- 12. SEE PLANS FOR WALL STUD SIZE AND SPACING.
 13. ALL STUD BEARING WALLS SHALL BE PROVIDED WITH 2 CONTINUOUS TOP PLATES AND CONTINUOUS BOTTOM PLATES WITH A MINIMUM OF ONE ROW OF HORIZONTAL BRIDGING AT MID-HEIGHT OF WALL UNLESS NOTED OTHERWISE. SPLICES OF TOP PLATE SHALL OCCUR OVER STUD. SPLICES SHALL BE STAGGERED A MINIMUM OF
- FOUR FEET.

 14. HEADER BEAMS OVER ALL FRAMED OPENINGS SHALL BE AS SHOWN BELOW, UNLESS NOTED OTHERWISE.
- (2) 2 X 6 FOR INTERIOR OPENINGS UP TO 4'-0", (3) 2 X 6 FOR EXTERIOR OPENINGS UP TO 4'-0"
- (2) 2 X 8 FOR INTERIOR OPENINGS UP TO 6'-0", (3) 2 X 8 FOR EXTERIOR OPENINGS UP TO 6'-0" (2) 2 X 10 FOR INTERIOR OPENINGS UP TO 8'-0", (3) 2 X 10 FOR EXTERIOR OPENINGS UP TO 8'-0"
- (2) 2 X 12 FOR INTERIOR OPENINGS UP TO 10'-0", (3) 2 X 12 FOR EXTERIOR OPENINGS UP TO 10'-0" 15. EXTERIOR WALL STUDS SHALL BE STRAPPED TO ROOF TRUSSES OR RAFTERS WITH SIMPSON CONNECTORS
- OR EQUAL. PROVIDE 3 STUDS (MIN.) FOR GIRDER TRUSS AND BEAM BEARING POINTS.

 16. WHERE WOOD JOISTS/BEAMS ETC. FRAME INTO OTHER MEMBERS INSTALL SIMPSON "LUS" SERIES
- GALVANIZED JOIST HANGERS.

 17. FIRESTOPPING SHALL BE PROVIDED IN ALL WALLS AND PARTITIONS TO SEAL ALL CONCEALED DRAFT

 OPENINGS BOTH HORIZONTAL AND VERTICAL AND TO FORM A FIRE BARRIER BETWEEN FLOORS AND BETWEEN
- THE UPPER FLOOR AND THE ROOF SPACE.

 18. FIRESTOPPING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:
- A. IN CONCEALED SPACE OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.

 B. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR
- AT SOFFITS, DROP CEILINGS, COVER CEILINGS, ETC.

 C. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
- C. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
 D. IN CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIRESTOPPING SHALL BE PROVIDED OF THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.
- 19. FIRESTOPPING SHALL CONSIST OF TWO (2) INCH NOMINAL LUMBER, OR TWO (2) THICKNESS OF ONE (1) INCH NOMINAL LUMBER WITH BROKEN LAP JOISTS, OR ONE (1) THICKNESS OF THREE-FOURTHS (3/4) INCH PLYWOOD WITH JOINTS BACKED BY THREE-FOURTHS (3/4) INCH PLYWOOD, OR OTHER APPROVED MATERIALS.
 20. SOLID DECKING SHALL BE TONGUE & GROOVE, SOUTHERN PINE, SELECT GRADE OF ⅓ X 6", NOMINAL SIZE AND PLACED IN A CONTINUOUS RANDOM LAY-UP. THE ⅙ X 6'S SHALL BE TOE-NAILED THROUGH THE TONGUE AND FACE-NAILED WITH TWO NAILS PER SUPPORT USING 16D COMMON NAILS.
- 21. PLYWOOD DECKING SHALL BE IN ACCORDANCE WITH RECOMMENDATIONS OF THE AMERICAN PLYWOOD ASSOCIATION (APA). PLYWOOD SHEATHING SHALL BE APA STRUCTURAL I, IDENTIFIED WITH APA GRADE-TRADEMARK AND SHALL MEET THE REQUIREMENTS OF US PRODUCT STANDARD PSI OR APA PRP-108. ALL PLYWOOD WITH AN EDGE EXPOSED TO THE EXTERIOR SHALL BE EXTERIOR GRADE. FLOOR DECKING SHALL BE \(^3\)\(^4\)\" MINIMUM AND GLUED AND FASTENED TO FLOOR FRAMING. ROOF DECKING SHALL BE \(^5\)\(^6\)\" MINIMUM AND NAILED WITH 8D NAILS \(^6\)\(^6\)\" IN THE FIELD AND 4" ALONG THE EDGES.

DOOR & WINDOW NOTES

1. ALL DOORS AND WINDOWS SHALL BE RATED TO WITHSTAND PRESSURES ASSOCIATED WITH 180 MPH WINDS IN ACCORDANCE WITH ASCE 7-10. DOORS AND WINDOWS SHALL BE MANUFACTURED UNITS DESIGNED AND INSTALLED TO ALLOW A MAXIMUM OF 0.5 CFM INFILTRATION PER LINEAL FOOT OF OPERABLE SASH CRACK AND A MAXIMUM 0.5 CFM PER SF OF EXTERIOR DOOR AREA. UNITS SHALL BE GASKETED, WEATHER-STRIPPED OR OTHERWISE SEALED.

2. PROVIDE ONE EGRESS SIZED WINDOW IN EACH BEDROOM UNLESS THERE IS A SECOND EXIT SUCH AS A SLIDING GLASS OR SIDE HINGED DOOR TO THE EXTERIOR. EGRESS WINDOWS SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44" ABOVE FLOOR LEVEL AND MUST HAVE A MINIMUM NET CLEAR OPENING OF 20" WIDTH AND A NET CLEAR OPENING AREA OF NO LESS THAN 5.7 SF.

3. ALL EXTERIOR DOORS SHALL BE SOLID CORE, $1-\frac{3}{4}$ " THICK, WEATHER-PROOF TYPE. ALL INTERIOR DOORS SHALL BE $1-\frac{3}{8}$ " THICK. UNITS SHALL BE GLAZED OR RAISED PANEL BOTH SIDES. UNITS SHALL HAVE PATTERNS OR DIVIDED LITES UNLESS OTHERWISE NOTED. UNITS SHALL BE OF THE SIZE AND TYPE INDICATED ON THE DRAWINGS WITH SURFACES PREPARED TO ACCEPT PAINT OR OTHER FINISH AS SPECIFIED. DOORS SHALL MEET NWMA STANDARD TOLERANCES FOR EACH TYPE. 4. FURNISH AND INSTALL COMPLETE HARDWARE SETS; SCHLAGE, YALE OR EQUAL. ANSI GRADE 2 OR BETTER FOR HEAVY RESIDENTIAL/MEDIUM COMMERCIAL USE. FINISH AND STYLE TO BE SELECTED BY THE OWNER. ALL EXTERIOR HARDWARE

5. ALL SLIDING GLASS DOORS AND SHOWER ENCLOSURES SHALL HAVE TEMPERED GLASS.
6. WOOD OPERATING AND FIXED WINDOWS SHALL BE EQUIPPED WITH SALT RESISTANT HARDWARE AND REMOVABLE

SCREENS. ALL UNITS SHALL BE DOUBLE-GLAZED (UNLESS OTHERWISE NOTED ON THE DRAWINGS) WITH TRUE DIVIDED LITES OR PATTERN INDICATED ON THE DRAWINGS.

7. WINDOW UNITS SHALL DISPLAY LABELS INDICATING COMPLIANCE WITH THE STATE OF FLORIDA MODEL ENERGY CODE, SECTION 502.4. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.

8. PROVIDE CLEAR GLAZING, GASKETED OR OTHERWISE SEALED. PROVIDE SAFETY GLASS AS REQUIRED AND/OR SHOWN

ON THE DRAWINGS.

9. FASTEN DOOR AND WINDOW FRAMES IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND/OR PRODUCT APPROVAL DETAILS. PROVIDE SEPARATION BARRIER WITH DOOR AND WINDOW FRAMES THAT ARE INSTALLED AGAINST NON-COMPATIBLE PRESSURE-TREATED WOOD FRAMING.

DEMOLITION NOTES

1. PRIOR TO SUBMITTING A BID, VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS ON THE JOB SITE, AND ALSO AFTER AWARD, BUT PRIOR TO THE START OF CONSTRUCTION.

2. ALL DEMOLISHED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR, UNLESS SPECIFICALLY NOTED OTHERWISE, AND SHALL BE PROPERLY REMOVED FROM THE SITE. COMPLY WITH ALL APPLICABLE LAWS, CODES AND REGULATIONS OF GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE PROJECT.

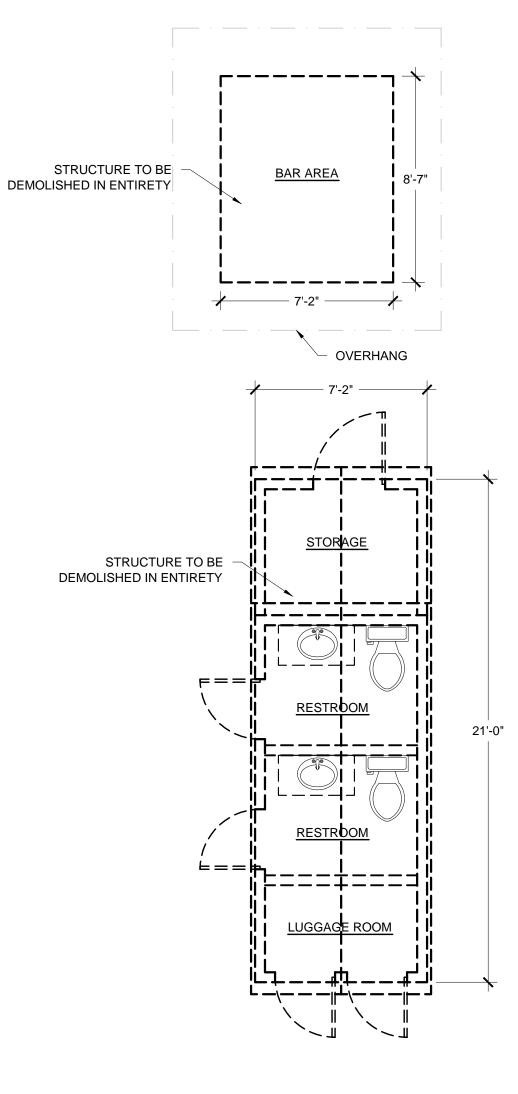
3. ALL COST OF DEMOLITION INCLUDING PERMIT FEES, DISPOSAL FEES, ETC. ARE THE RESPONSIBILITY OF THE

CONTRACTOR.

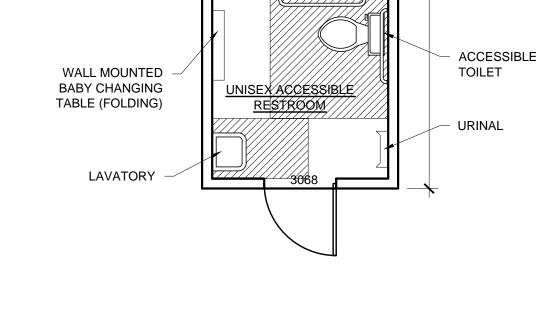
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE AWARE OF AND TO CONFORM WITH ALL APPLICABLE DEMOLITION AND DISPOSAL CODES, SAFETY REQUIREMENT, AND ENVIRONMENTAL PROTECTION REGULATIONS OF ANY GOVERNMENTAL

BODY HAVING JURISDICTION OVER THE WORK.
5. PROVIDE SAFETY BARRICADES AS REQUIRED TO PROTECT THE SAFETY OF THE GENERAL PUBLIC AND WORKERS ASSOCIATED WITH THE PROJECT.
6. PROVIDE BRACING AND SHORING AS REQUIRED TO TEMPORARILY SUPPORT STRUCTURAL MEMBERS DURING

CONSTRUCTION. BRACING & SHORING OF STRUCTURAL MEMBERS SHALL BE DESIGNED AND/OR APPROVED BY A PROFESSIONAL ENGINEER
7. DEMOLISHED MATERIAL CLASSIFIED AS CLEAN FILL MAY BE DISTRIBUTED ONSITE WHEN SPECIFICALLY APPROVED BY



EXISTING FLOOR PLAN



NEW TOP-SWING DOOR

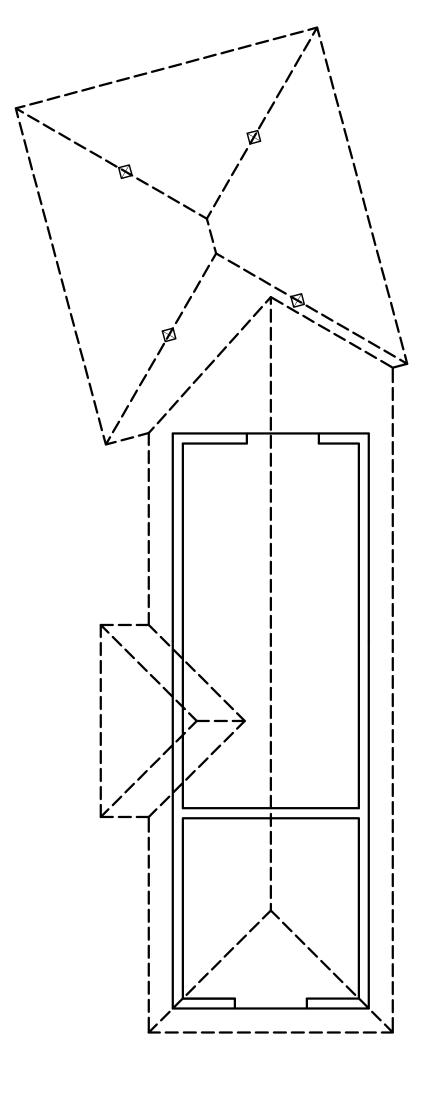
& COUNTER

COUNTER

BAR AREA

PROPOSED FLOOR PLAN

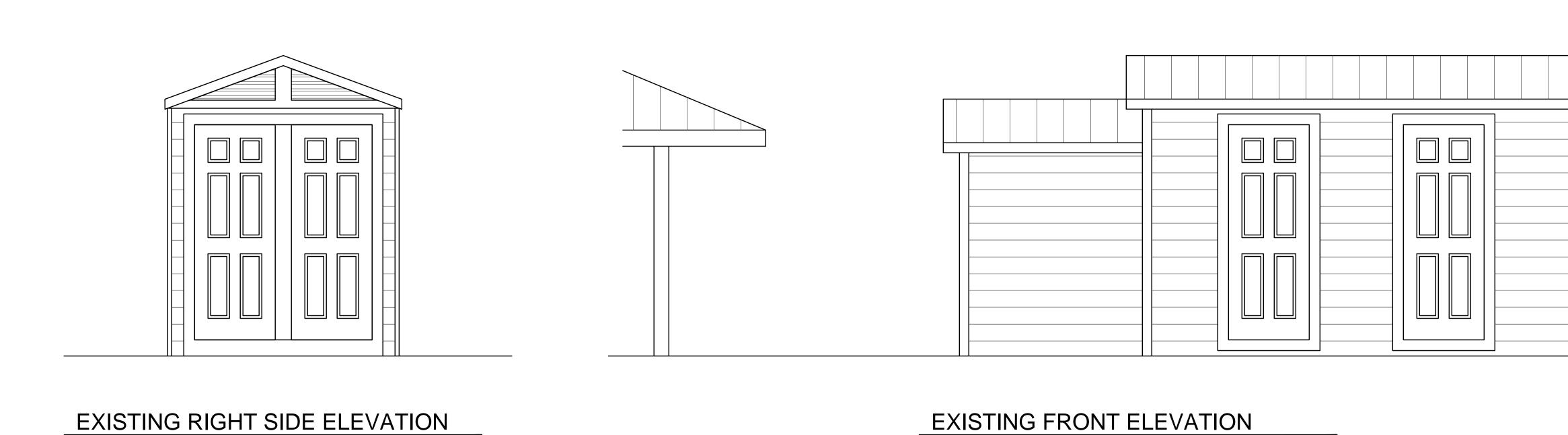
SCALE: 1/4"=1'-0



PROPOSED ROOF PLAN

SCALE:1/4"=1

A-1

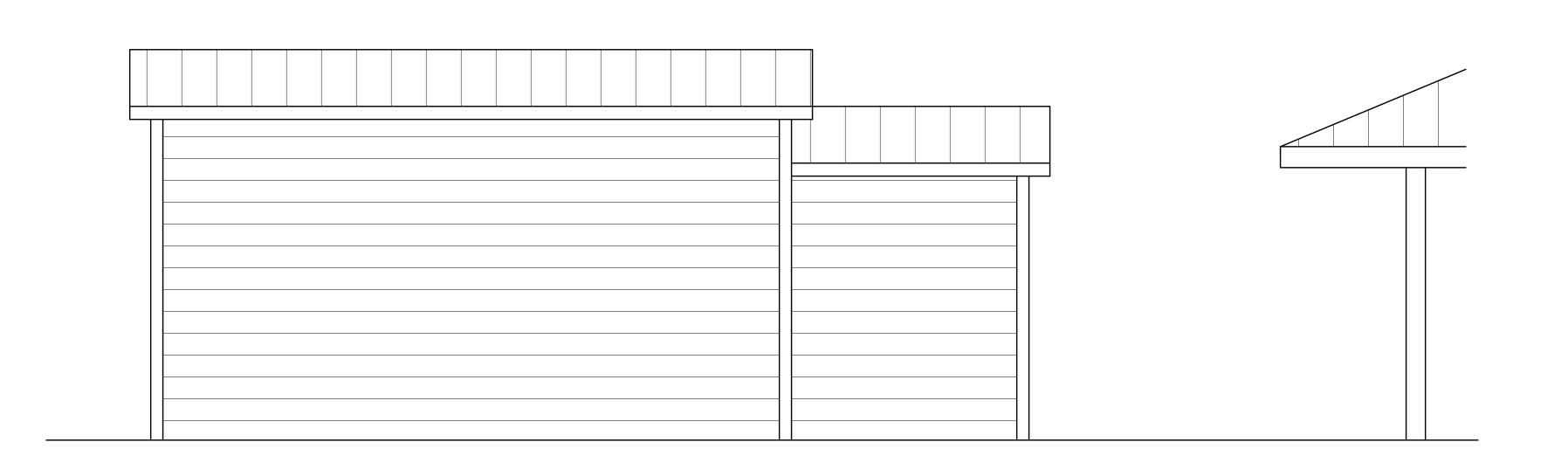




SCALE:1/2"=1'-0"

EXISTING LEFT SIDE ELEVATION

SCALE:1/2"=1'-0"



EXISTING REAR ELEVATION

SCALE:1/2"=1'-0"

SCALE:1/2"=1'-0"

JOB NO. 151068

DRAWN BGO

DESIGNED PRS

CHECKED PRS

QC

A-2

