

SHEAR WALL SCHEDULE				
MARK	SHEATHING	BLOCKED	ALLOW.	SILL ATTACHMENT
△	1/2" APA STRUC. II ONE SIDE BD NAILS @ 8" O.C. EDGES BD NAILS @ 12" O.C. FIELD	YES	260 PLF	1/2" A.B. @ 32 O.C.

### SHEAR WALL NOTES

- ALL ANCHOR BOLTS SHALL BE PLACED AS SPECIFIED AND WITHIN 12" OF THE END WALL.
- SEE HOLDDOWN SCHEDULE SHEET A2.1 FOR HOLDDOWN REQUIREMENTS AND DESIGNATIONS.
- REFER TO PLANS FOR SHEAR WALL LOCATIONS.
- 1/2" DIAMETER RAMSET/REDHEAD TRUEBOLT WEDGE ANCHORS WITH 6" EMBEDMENT MAY BE SUBSTITUTED FOR ANCHOR BOLTS AT INTERIOR WALLS ONLY.
- HILTI "DN" SHOT PINS AT 8" O.C. MAY BE SUBSTITUTED FOR ANCHOR BOLTS AT INTERIOR WALLS ONLY.
- FRAMING AT PANEL EDGES SHALL BE 3" NOMINAL OR WIDER AND NAILS STAGGERED AT EDGES.

### SHEAR WALL ANALYSIS

#### SIMPLIFIED WALL BRACING:

- NO MORE THAN TWO STORIES ABOVE TOP OF FOUNDATION.
- FLOORS DO NOT CANTILEVER MORE THAN 24"
- WALL HEIGHT NOT GREATER THAN 10'
- ROOF-TO-EAVE HEIGHT 15' OR LESS.
- ALL EXTERIOR WALLS TO HAVE 1/2" GYP. BD. ON INSIDE.
- BASIC WIND SPEED LESS THAN 90 MPH, EXPOSURE A OR B.
- SEISMIC DESIGN CATEGORY A, B, OR C
- CRIPPLE WALLS NOT PERMITTED IN TWO STORY BUILDINGS.

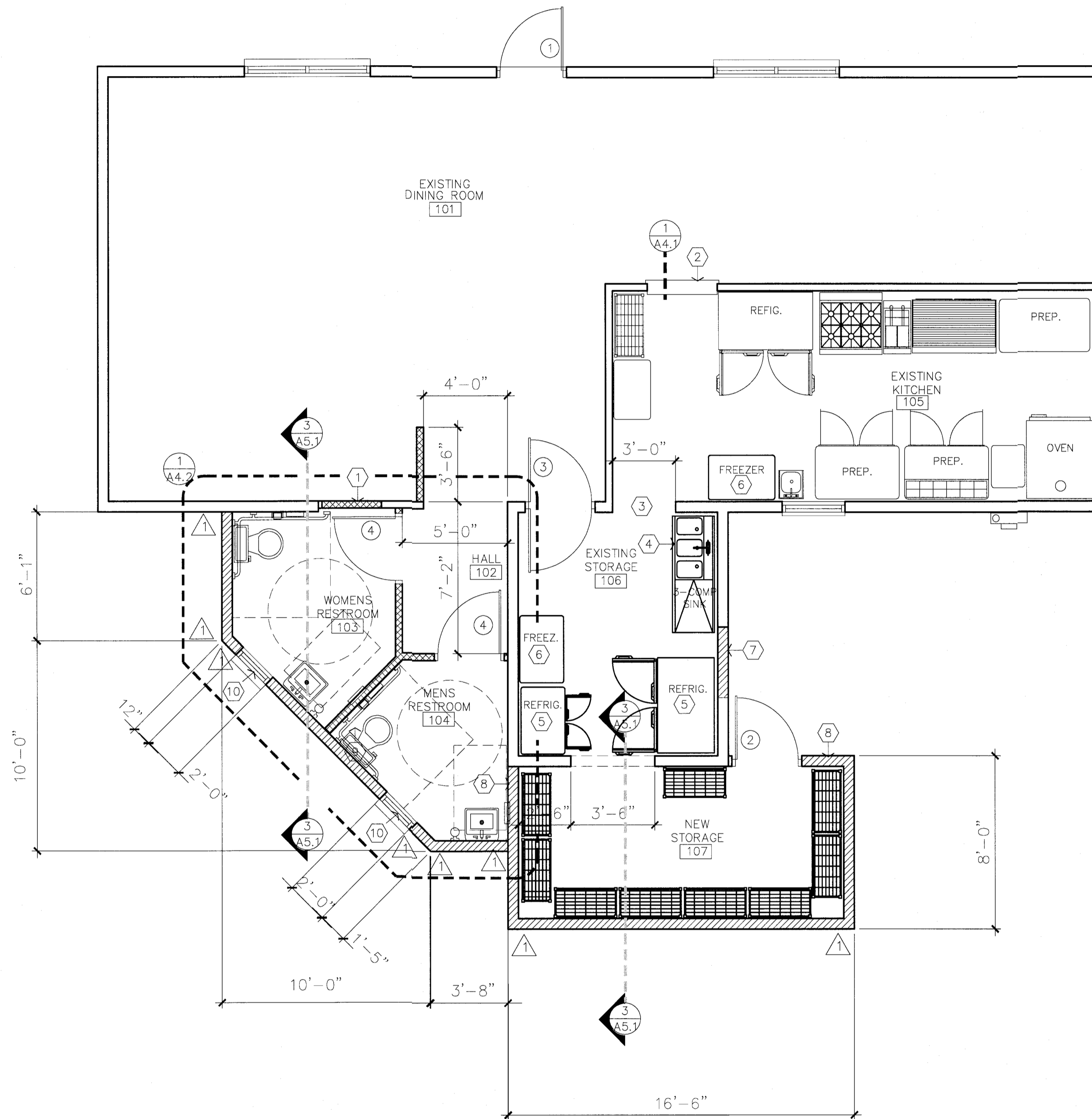
#### CIRCUMSCRIBED RECTANGLE MAXIMUM 60' IN ANY LENGTH.

#### MINIMUM 3/8" EXTERIOR SHEATHING.

#### BRACING UNIT, FULL HEIGHT, NO OPENINGS.

- WITH FULL SHEATHING MINIMUM 36" WIDE
- OTHER MATERIALS BETWEEN UNITS, 48" WIDE

#### MINIMUM NUMBER OF BRACING UNITS EACH LENGTH OF WALL.



**FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

### LEGEND

- EXISTING WALLS TO REMAIN. DOORS AND WINDOWS ARE EXISTING UNLESS NOTED OTHERWISE. PATCH AND REPAIR AS NEEDED DUE TO CONSTRUCTION.
- NEW STRUCTURAL WALL: 2X6 WOOD STUDS AT 16" O.C. WITH 1/2" PLYWOOD ON EXTERIOR SIDE. STUCCO FINISH TO MATCH EXISTING.
- NEW NON-BEARING PARTITION WALLS: 2X4 WOOD STUDS AT 24" O.C. WITH 5/8" GYP. BD. ON BOTH SIDES. EXTEND WALL TO UNDERSIDE OF ROOF STRUCTURE.
- DOOR SYMBOL. SEE DOOR SCHEDULE.
- KEY NOTE. SEE KEY NOTES ON THIS SHEET.
- DETAIL NUMBER SHEET NUMBER
- ROOM NUMBER. SEE ROOM FINISH SCHEDULE

### KEYED NOTES

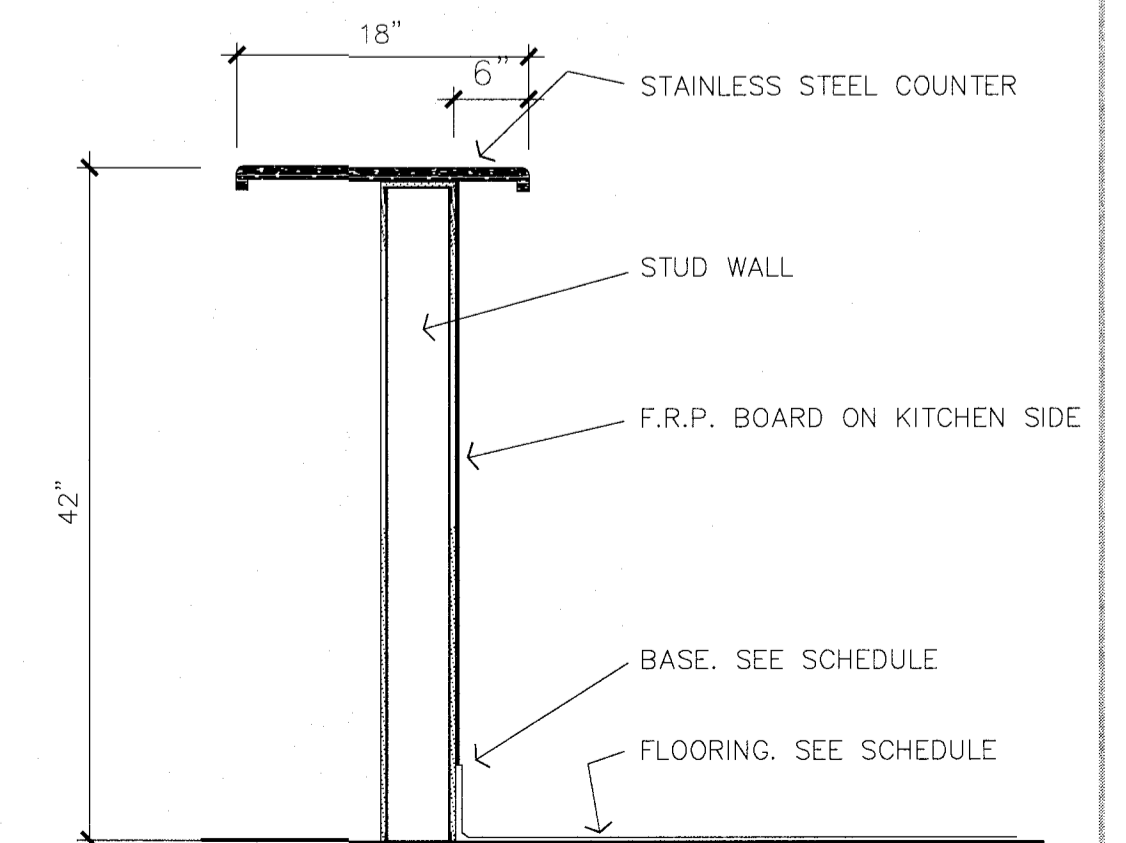
- FILL-IN OPENING TO MATCH ADJACENT WALLS.
- NEW STAINLESS STEEL PASS-THRU COUNTER. TOP AT 42" AFF.
- NEW OPENING. TOP AT 7'-0" AFF. WRAP JAMBS IN F.R.P. BOARD.
- RELOCATE 3-COMPARTMENT SINK TO THIS LOCATION. SEE PLUMBING PLANS.
- RELOCATE REFRIGERATOR TO THIS LOCATION. SEE ELECTRICAL PLANS.
- RELOCATE FREEZER TO THIS LOCATION. SEE ELECTRICAL PLANS.
- FILL-IN DOOR OPENING. STUCCO FINISH EXTERIOR TO MATCH ADJACENT WALLS.
- ALIGN NEW WALL WITH EXISTING WALL.
- NOT USED.
- NEW 24" X 24" FIXED WINDOW. FROSTED GLASS. BOTTOM AT 5'-0" AFF.

### ACCESSIBILITY

- THIS REMODEL MEETS THE IBC CODE REQUIREMENT FOR 20% OF THE VALUE OF THE REMODEL GOING TOWARDS ACCESSIBILITY STANDARDS.
- PROVIDE A SIGN STATING 'EXIT' IN RAISED CHARACTERS AND BRAILLE AND COMPLYING WITH ICC A117.1. SIGN SHALL BE LOCATED ADJACENT TO EACH DOOR TO AN AREA OF REFUGE, AN EXTERIOR AREA FOR ASSISTED RESCUE, AN EXIT STAIRWAY, AN EXIT RAMP, AN EXIT PASSAGEWAY AND THE EXIT DISCHARGE.

### FIRE PROTECTION

- CONTRACTOR SHALL PROVIDE AND INSTALL APPROVED TYPE FIRE EXTINGUISHER(S) AS DIRECTED BY THOSE GOVERNMENTAL AGENCIES HAVING JURISDICTION. EXTINGUISHERS SHALL BE PROVIDED WITH WALL MOUNT AND BRACKET. UNITS SHALL BE U.L. RATED 2A-10BC WITH CAPACITY AS REQUIRED.



**1 PASS-THRU COUNTER**

SCALE: 1/4" = 1'-0"

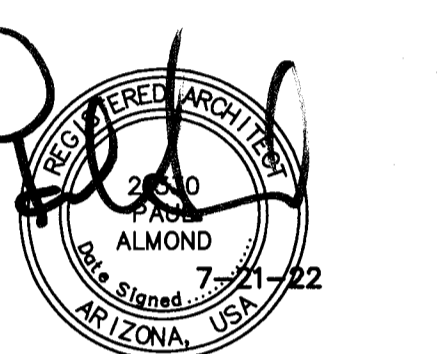
**FLOOR PLAN**



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ARCHITECTURE  
PLANNING INTERIORS

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EXPIRES 03-31-2023

RESTAURANT ADDITION:  
**TONY'S CAFE**  
301 W. MAIN STREET  
AVONDALE, ARIZONA

job no: 21163

date: 4-6-22

revisions:  
OWNER 7-21-22

sheet A4.1