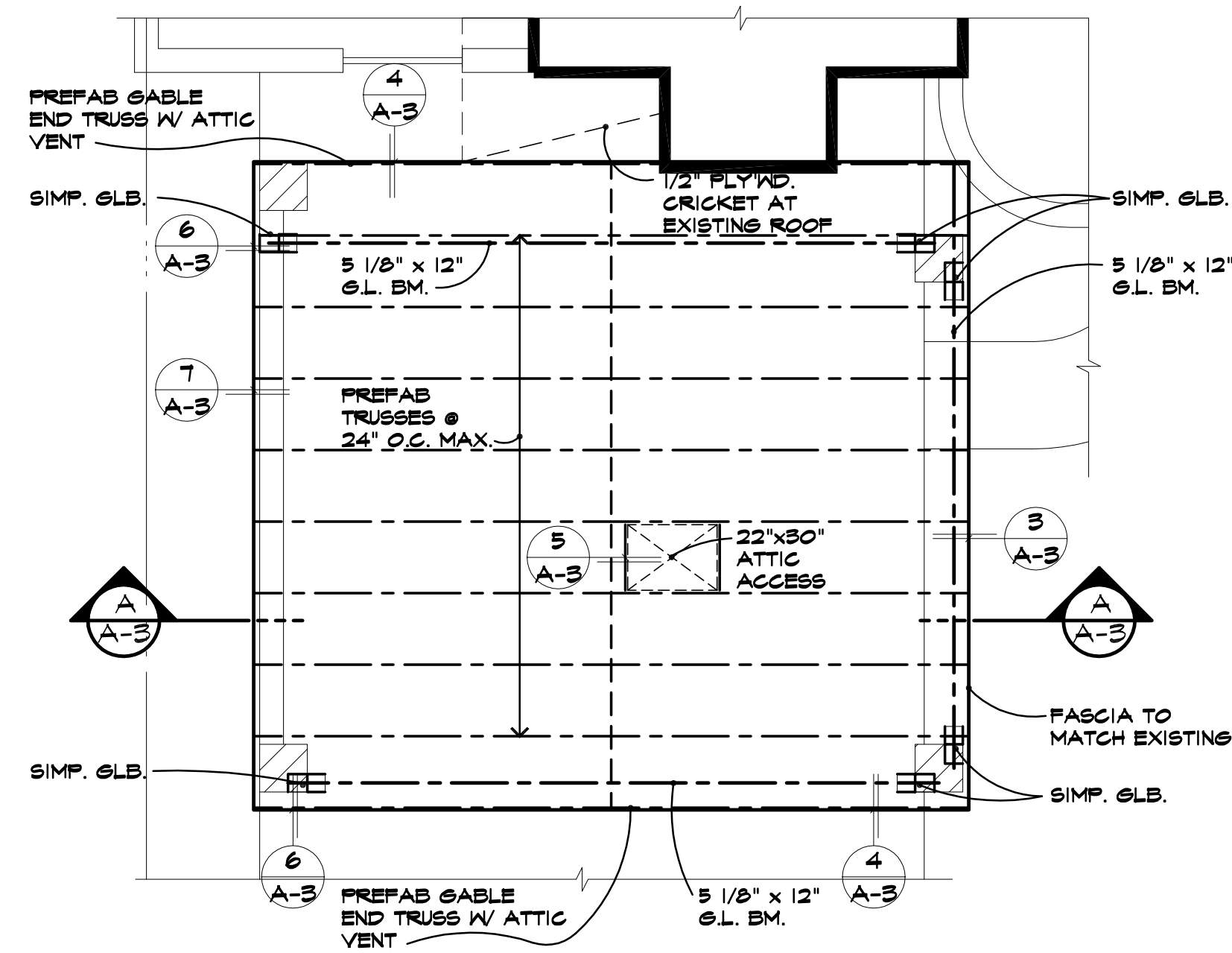




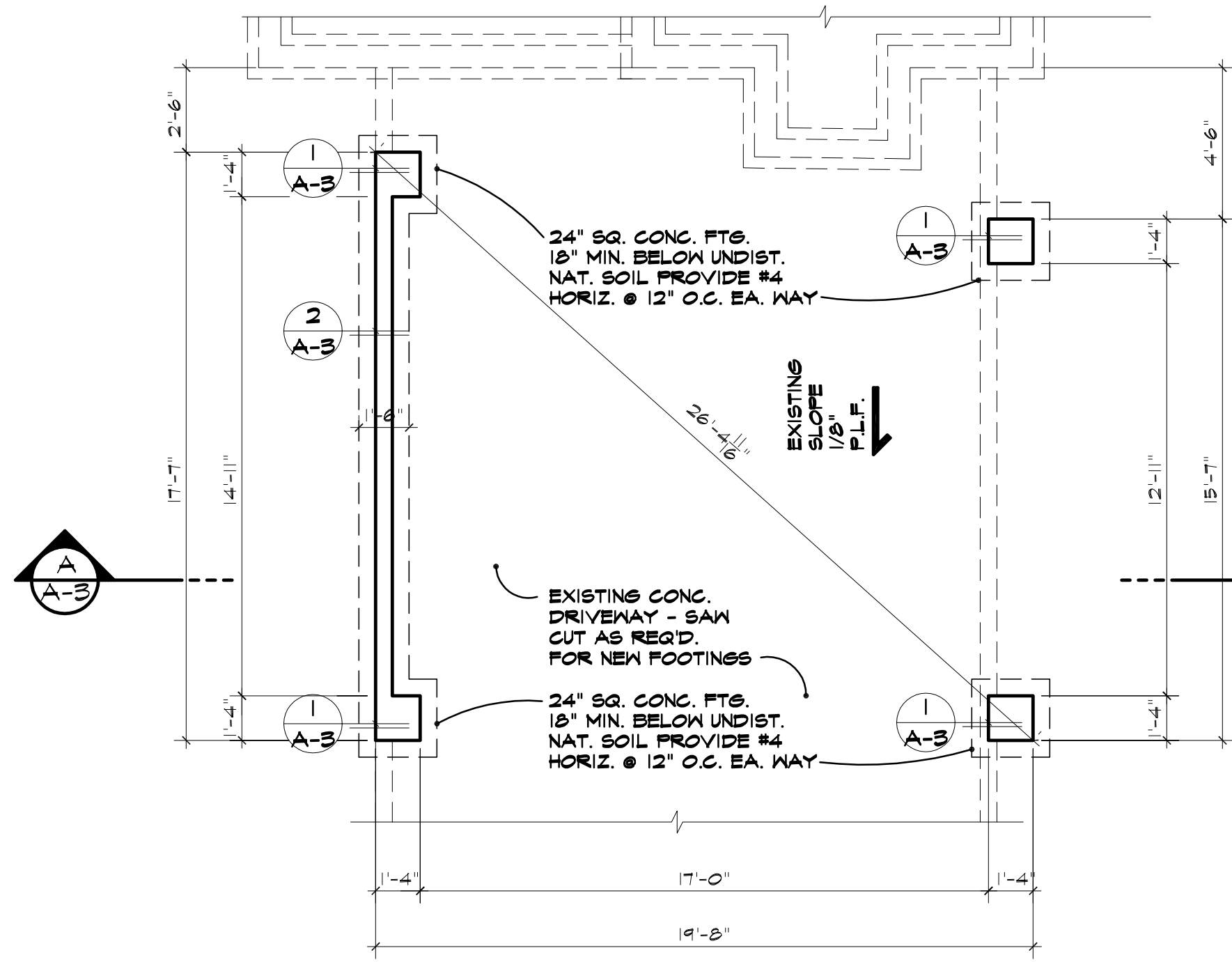
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**ROOF FRAMING PLAN**  
1/4" = 1'-0"

**ROOF FRAMING PLAN NOTES**

1) ROOFING CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO VERIFY THAT FLASHING IS USED WHERE REQUIRED.



**FOUNDATION PLAN**  
1/4" = 1'-0"

**FOUNDATION PLAN NOTES**

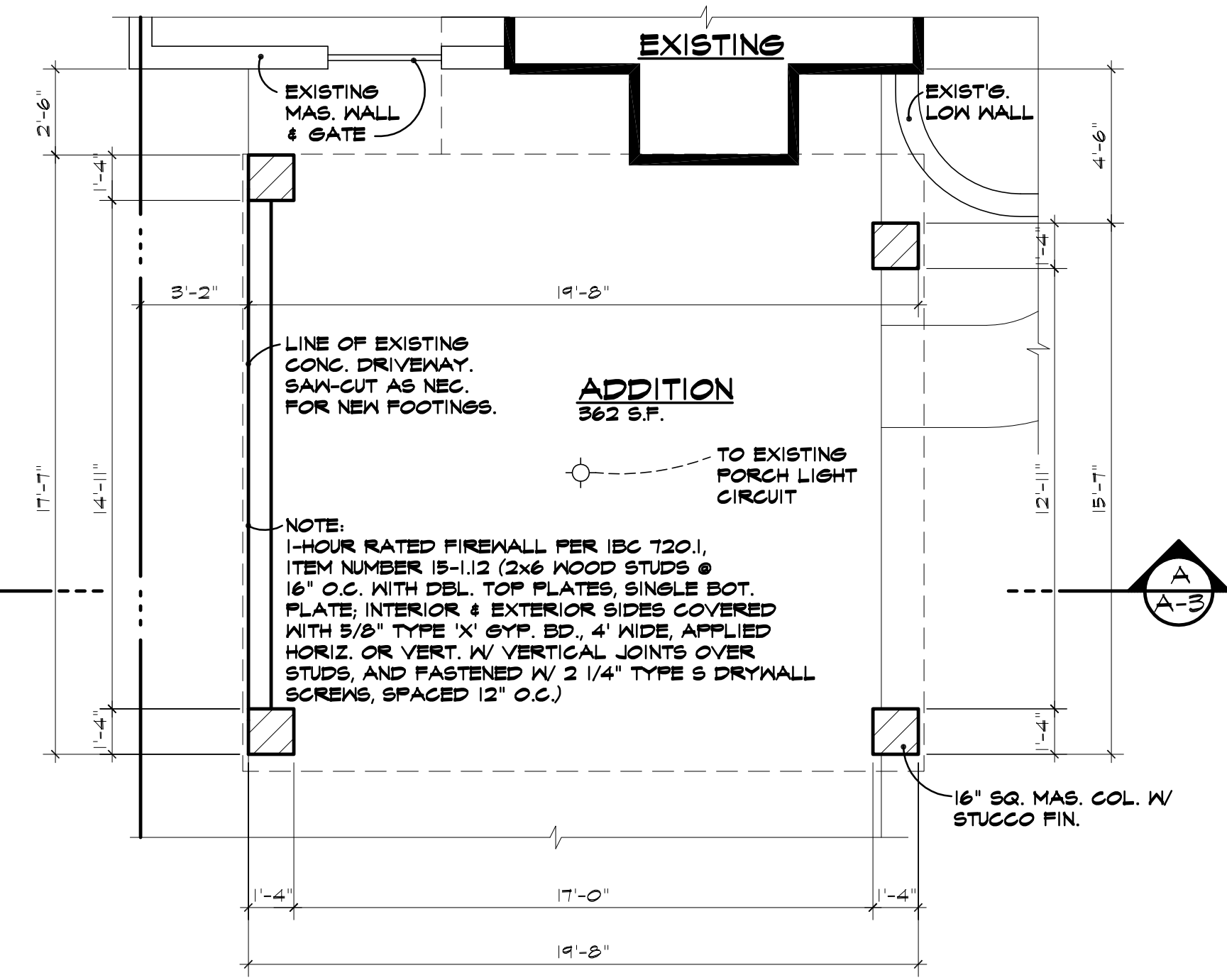
1. ASSURE AN ALLOWABLE SOIL BEARING VALUE OF 1000 P.S.F. MIN. AT 12" & 1500 P.S.F. MIN. AT 18" BELOW NATURAL GRADE.
2. PROVIDE #4'S @ 12" O.C. EA. WAY IN ALL INTERIOR/EXTERIOR COLUMN FOOTINGS.
3. ALL BOTTOM PLATES SHALL BE ANCHORED TO THE FOUNDATION WITH 1/2" DIAMETER ANCHOR BOLTS HAVING 1" MINIMUM EMBEDMENT AT 48" O.C. AND AT A MAXIMUM OF 12" FROM PLATE ENDS.
4. CONCRETE SLAB DRAINAGE, AS INDICATED ON FOUNDATION PLAN BY DIRECTIONAL ARROWS, SHALL SLOPE 1/8" P.L.F. MINIMUM.

**ATTIC VENTILATION CALCS.**

362 SQ. FT. OF ATTIC  
VENTILATION REQUIRED:  
362 SQ. FT. OF ATTIC + 150 = 512 SQ. IN. REQUIRED

ATTIC VENTILATION PROVIDED:  
(2) GABLE END VENTS @ 300 SQ. IN. EA.

TOTAL ATTIC VENTILATION = 600 SQ. IN. PROVIDED



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

**DETAIL NOTES:**

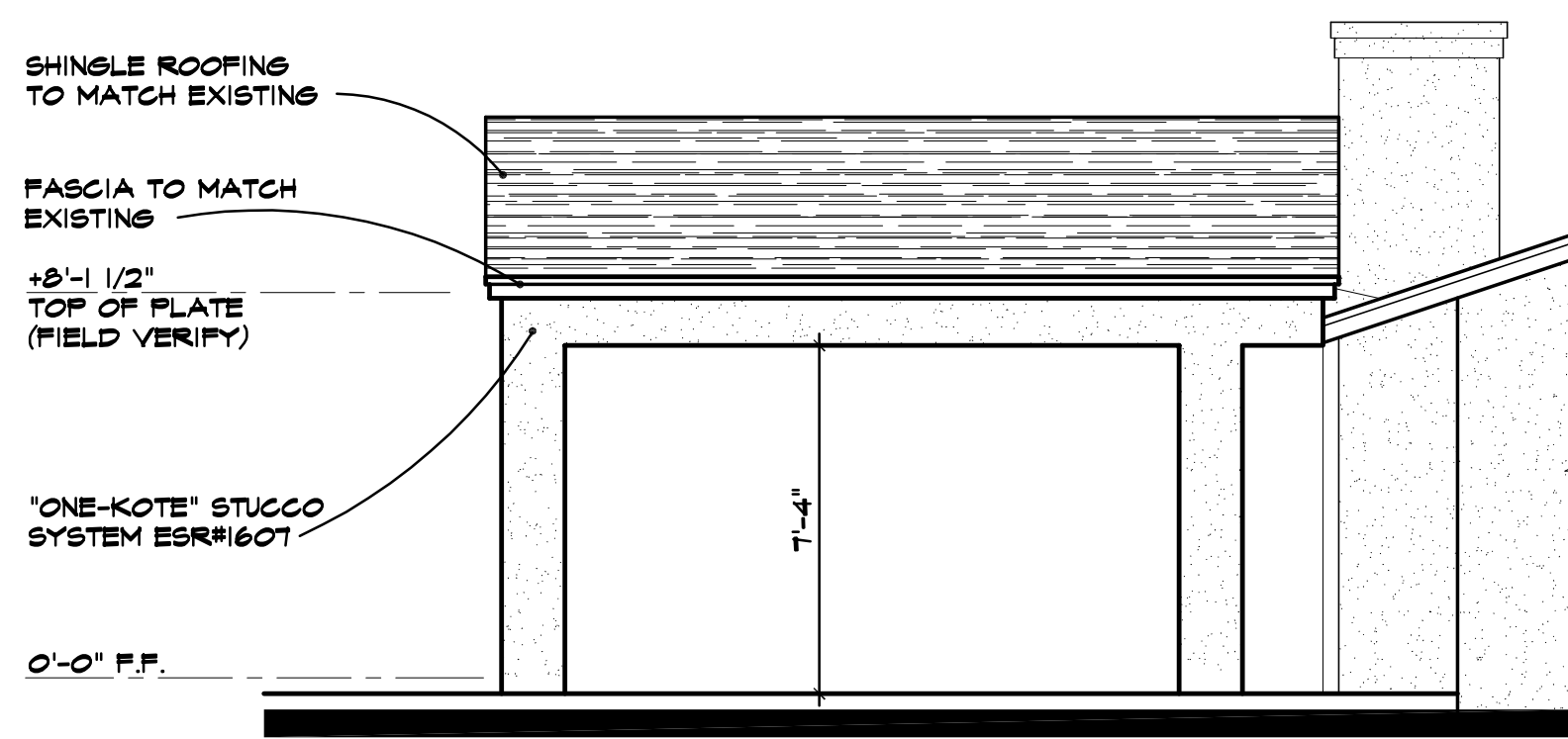
1) SEE NAILING SCHEDULE, SHEET A-5, FOR ALL NAILING REQUIREMENTS FOR EACH DETAIL SHOWING FRAMING.

**FIRE BLOCKING NOTES**

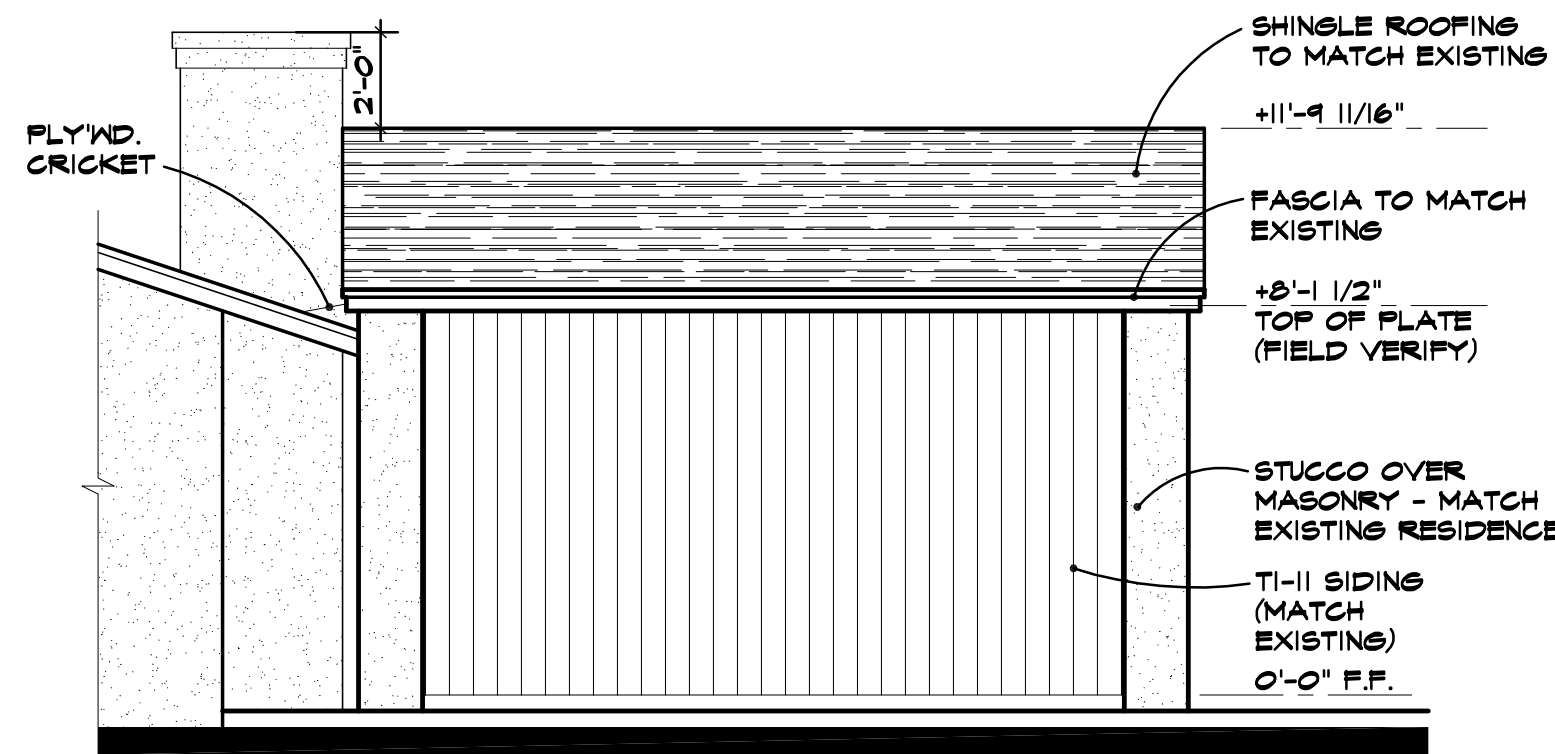
- A. AT CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING, AND AT 10 FT. INTERVALS BOTH VERTICAL AND HORIZONTAL.
- B. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS SOFFITS, DROPPED CEILING, AND COVE CEILING.
- C. AT OPENINGS BETWEEN ATTIC SPACES AND CHIMNEY CHASES FOR FACTORY-BUILT CHIMNEYS.
- D. WALLS HAVING PARALLEL OR STAGGERED STUDS FOR SOUND CONTROL SHALL HAVE FIRE BLOCKS OF MINERAL FIBER OR GLASS FIBER OR OTHER APPROVED NON RIGID MATERIAL.
- E. THE INTEGRITY OF ALL FIRE BLOCKING AND DRAFT STOPS SHALL BE MAINTAINED.

**ELECTRICAL SYMBOL SCHEDULE**

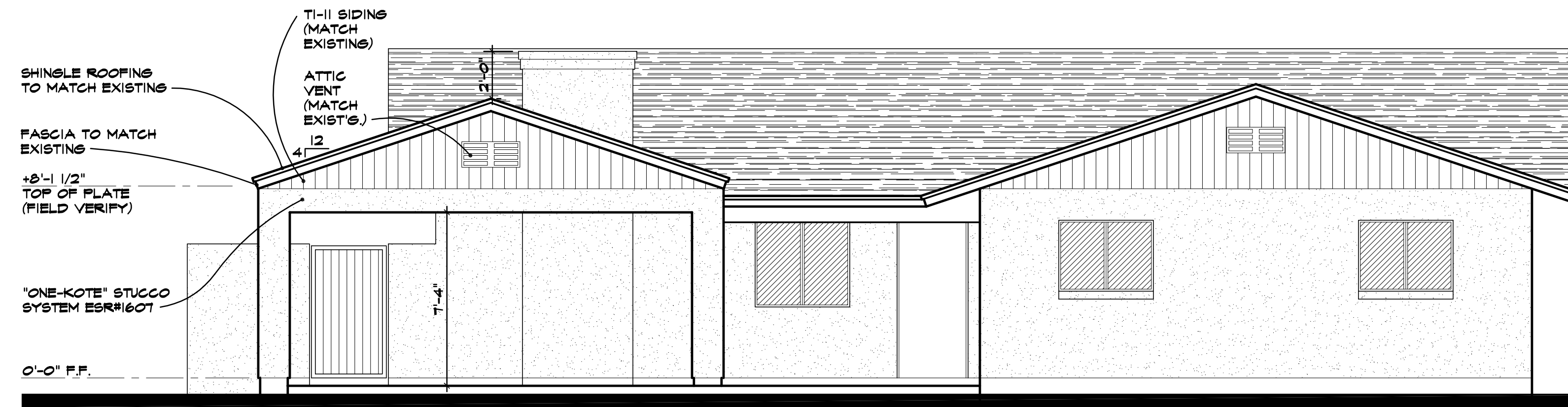
⊙ --- CEILING MOUNTED LIGHT FIXTURE



**RIGHT ELEVATION**  
1/4" = 1'-0"



**LEFT ELEVATION**  
1/4" = 1'-0"



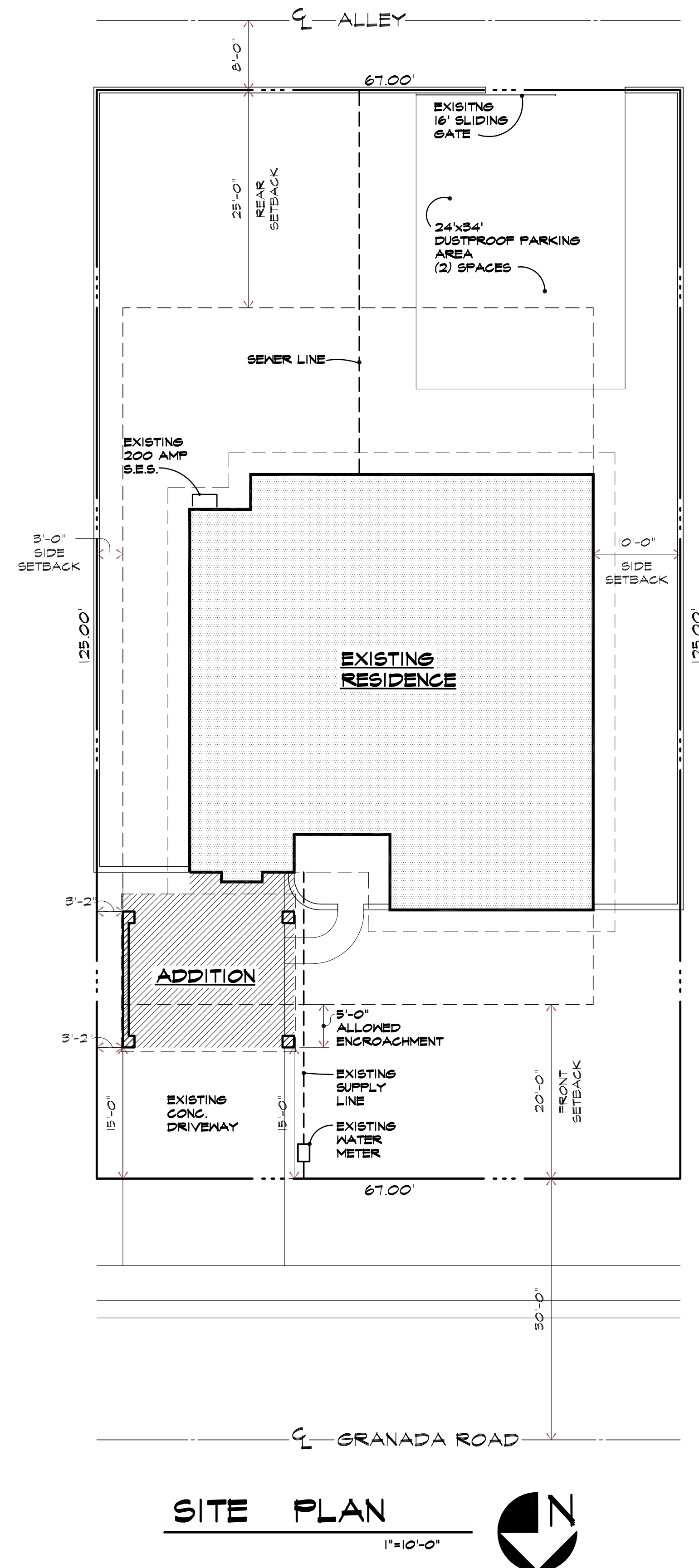
**FRONT ELEVATION**  
1/4" = 1'-0"

**ADDITION FOR**  
**THE DAVIDSON RESIDENCE**  
 1417 EAST GRANADA ROAD  
 PHOENIX, ARIZONA 85018

DESIGN, DRAFTING, CONSULTING  
 20783 N. 83rd Avenue, Suite 103  
 Peoria, Arizona 85382  
 Toll Free: 1.866.374.6904  
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 Fx: 623.643.8770

DRAWN BY: AVC  
 REVIEWED BY: AVC  
 PROJECT NO.: 0407  
 DATE: 15 MARCH 2004

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**SITE PLAN**  
1"=10'-0"

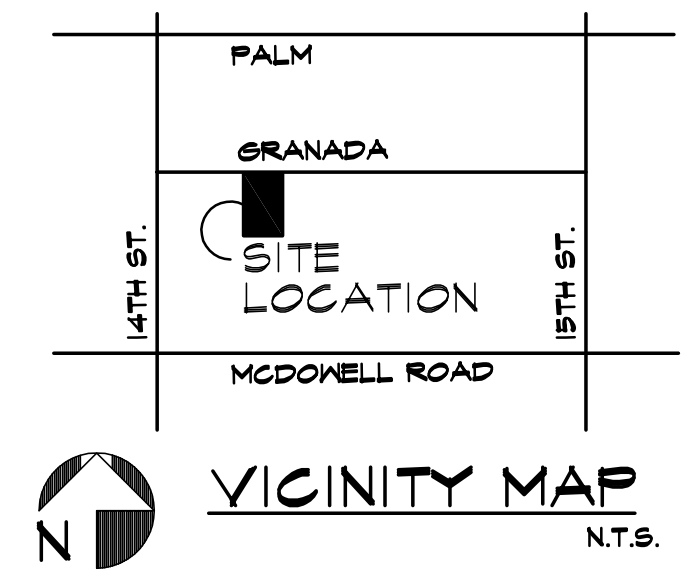
SHEET INDEX	
SHEET NO.	SHEET TITLE
A-1	SITE PLAN & GENERAL NOTES
A-2	FOUNDATION, FLOOR, ROOF FRAMING PLANS & ELEVATIONS
A-3	BUILDING SECTION & DETAILS
GENERAL NOTES	
<b>PARCEL NUMBER</b> 17-17-191 LOT II	<b>LOT COVERAGE</b> 2,547 (TOTAL)/8,375 = 30.41%
<b>ADDRESS</b> 1417 EAST GRANADA ROAD PHOENIX, AZ 85006	<b>LOT AREA</b> 8,375 SQ. FT.
<b>ZONING</b> R1-6	<b>BUILDING CODES</b> ALL CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING CODES AND AMENDMENTS PER THEIR ADOPTING ORDINANCES. 2006 PHOENIX BUILDING CODE 2006 INTERNATIONAL BUILDING CODE 2006 INTERNATIONAL RESIDENTIAL CODE 2006 INTERNATIONAL CODE COUNCIL PERFORMANCE CODE 2006 INTERNATIONAL EXISTING BUILDING CODE 2006 INTERNATIONAL ENERGY CONSERVATION CODE 2006 INTERNATIONAL MECHANICAL CODE 2006 UNIFORM PLUMBING CODE 2006 PHOENIX FIRE CODE
<b>OCCUPANCY</b> SINGLE FAMILY RESIDENCE	

**GENERAL SPECIFICATIONS**

ALL BIDDERS SHALL CAREFULLY REVIEW PLANS, SPECIFICATIONS, SITE & INFORMATION THEREIN & SHALL BECOME FAMILIARIZED AS TO THE LOCATION & NATURE OF THE PROPOSED CONSTRUCTION. THE TERRAIN TO BE ENCOUNTERED, GENERAL LOCAL CONDITIONS, & ALL OTHER MATTERS THAT MAY AFFECT THE COST & (OR) TIME OF COMPLETION OF THE PROJECT. THEY SHALL BE RESPONSIBLE FOR BIDDING ALL COMPONENTS OF THEIR RESPECTIVE TRADES & SHALL INCLUDE IN THEIR PROPOSALS, ALL ITEMS, WHETHER OR NOT SPECIFICALLY IMPLIED OR SHOWN. THEIR PROPOSALS WILL BE CONSIDERED TO BE A COMPLETE BID FOR THEIR RESPECTIVE TRADE IN ALL RESPECTS. THERE SHALL BE NO ADDITIONAL COMPENSATION FOR CONDITIONS WHICH WERE NOT KNOWN OR LEFT OUT OF BIDS AS SHOWN OR STATUTES, REGULATIONS, ETC., INCLUDING THOSE PERTAINING TO THE LICENSING OF SUBCONTRACTORS & REGULATIONS ISSUED PURSUANT THERETO. IF A BIDDER HAS ANY DOUBT AS TO WHAT THEY ARE TO PROVIDE, THEY SHALL CLARIFY WITH THE GENERAL CONTRACTOR PRIOR TO SUBMITTING THEIR PROPOSALS; IF NOT STATED IN THEIR PROPOSAL, IT SHALL BE CONSIDERED TO MEET PLANS & ALL SPECIFICATIONS SHALL REST SOLELY WITH THE GENERAL CONTRACTOR & HIS DECISION SHALL BE FINAL & SHALL REQUIRE COMPLIANCE BY THE SUBCONTRACTOR INVOLVED. ANY FAILURE BY THE CONTRACTOR OR SUBCONTRACTOR TO ACQUAINT THEMSELVES WITH ALL THE AVAILABLE INFORMATION SHALL NOT RELIEVE THEM OF THE RESPONSIBILITY FROM PERFORMING THEIR WORK PROPERLY. WORKMANSHIP CONNECTED WITH THIS PROJECT SHALL BE OF THE HIGHEST QUALITY & ANY WORK DONE IN CONTRARY WILL BE REJECTED BY THE GENERAL CONTRACTOR & (OR) OWNER. ANY IMPROPER OR INFERIOR WORK SHALL BE OTHERWISE INDICATED ON THE DRAWINGS & (OR) SPECIFICATIONS, ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS & (OR) SPECIFICATIONS OF THE MANUFACTURER OF THE PRODUCT USED OR INSTALLED. ALL MATERIALS, CONSTRUCTION & INSTALLATIONS, IN ALL PHASES & METHODS, SHALL CONFORM TO THE LATEST ADOPTED EDITIONS OF THE I.B.C., I.R.C., U.P.C., N.E.C., & ANY FEDERAL, STATE OR LOCAL CODES, REGULATIONS & ORDINANCES OF THE GOVERNING AGENCIES HAVING JURISDICTION OVER THE PROJECT.

**GENERAL NOTES**

- 1) DUE TO REPROGRAPHIC PROCESS, THESE PLANS MAY NOT BE ACCURATE TO SCALE NOTED & IN NO EVENT ARE DIMENSIONS TO BE SCALED FROM THE CONSTRUCTION DOCUMENTS.
- 2) BEFORE ORDERING ANY MATERIAL OR STARTING ANY FIELD WORK, CONTRACTOR SHALL VERIFY ALL MEASUREMENTS & EXISTING CONDITIONS AT THE SITE & SHALL BE RESPONSIBLE FOR CORRECTNESS OF THE SAME. ANY DEVIATIONS & (OR) UNSAFE OR UNREGULATED CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER & THE DESIGNER (623-444-2244) FOR CLARIFICATION.
- 3) DAMAGE TO SITE UTILITIES OR NEARLY BUILT IMPROVEMENTS NOT DESIGNATED FOR REMOVAL SHALL BE THE RESPONSIBILITY OF THE SUBCONTRACTOR INVOLVED & SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE SAME.
- 4) ALL MODIFICATIONS TO THE BUILDING ENVELOPE MUST COMPLY WITH THE FOLLOWING:
  - A) FENESTRATION = 0.75 MAX U-FACTOR, 40 MAX SHGC.
  - B) MIN. R-15 @ FRAME WALLS AND FLOORS, R-4 @ MASS WALLS, R-50 AT CEILINGS.
  - C) DUCT INSULATION LOCATED OUTSIDE THE BUILDING REQUIRES R-8 AND R-6 IN FLOOR JOISTS.
  - D) MINIMIZE AIR LEAKAGE PER I.E.C.C. 402.4.



CALL TWO WORKING DAYS BEFORE YOU DIG  
**263-1100** OR  
**1-800-STAKE-IT**

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DRAWN BY: AVC  
REVIEWED BY: AVC  
PROJECT NO.: 0401  
DATE: 18 MARCH 2004

