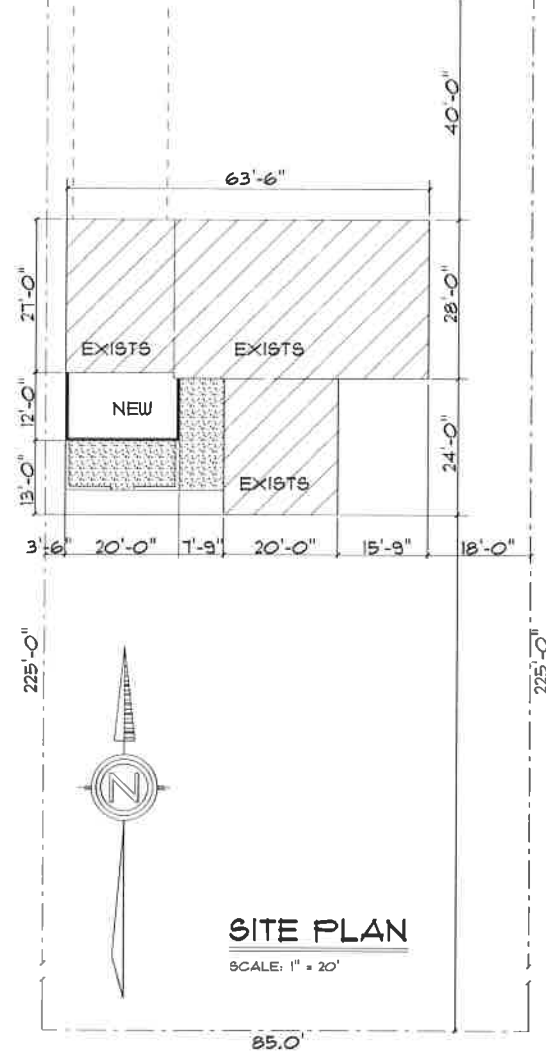


6742 THORNAPPLE -- MAYFIELD HEIGHTS, OH -- 85.0'



# A NEW SCREENED PORCH FOR WILLIAM & LINDA HENRY

6742 THORNAPPLE  
MAYFIELD VILLAGE, OH 44143

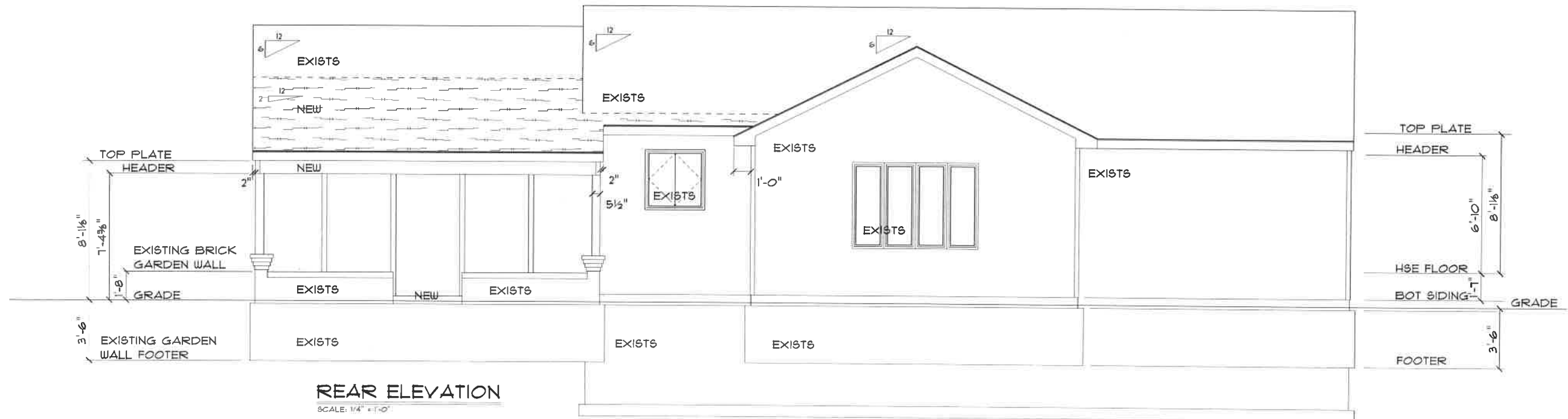
**PROJECT DESCRIPTION**

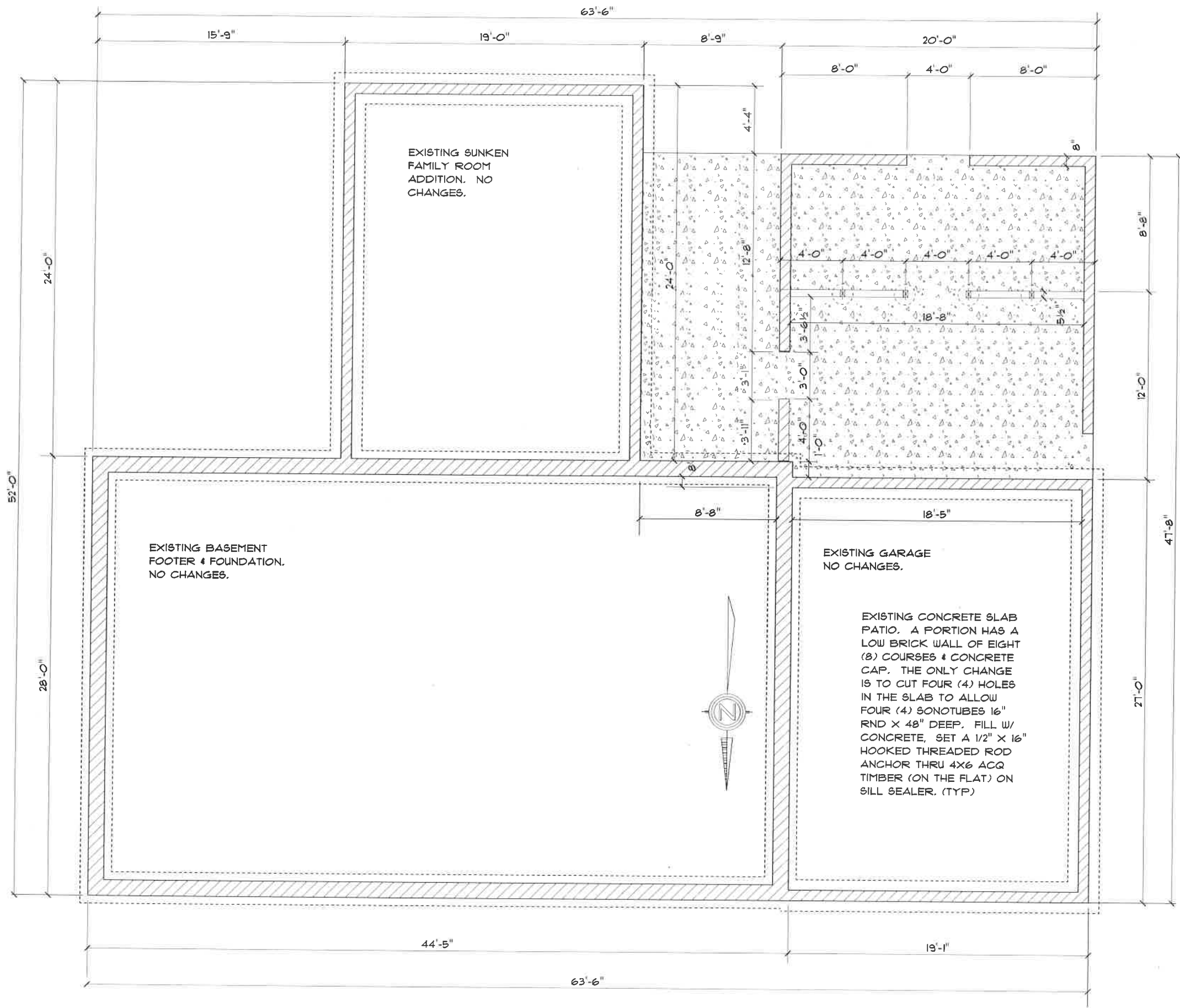
THIS PROJECT IS A NEW SCREENED PORCH ATTACHED TO THE REAR OF THE EXISTING GARAGE. IT WILL COVER A PORTION OF AN EXISTING PATIO. IT WILL BE BUILT (IN LARGE PART) ON AN EXISTING DECORATIVE BRICK WALL. THE SPACE IS NOT HABITABLE. NO HVAC, PLUMBING, OR INSULATION WILL BE INSTALLED.

**SQUARE FOOTAGE**

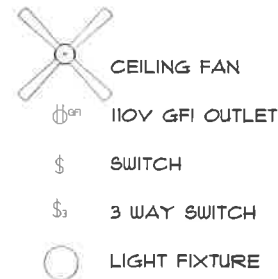
DWELLING	1232.0
PORCH	240.0

THE EXISTING DWELLING WILL GET A NEW PATIO SLIDING DOOR AFTER A MAN DOOR & WINDOW ARE REMOVED.





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



ELECTRIC SERVICE WILL BE PROVIDED BY AN ELECTRIC SUPPLY COMPANY & / OR A CERTIFIED ELECTRICIAN.

INSTALL EXTERIOR 110V GFI OUTLET(S) IN BUBBLE(S) (UNLESS COVERED BY PORCH ROOF) ON REAR OF STRUCTURE.

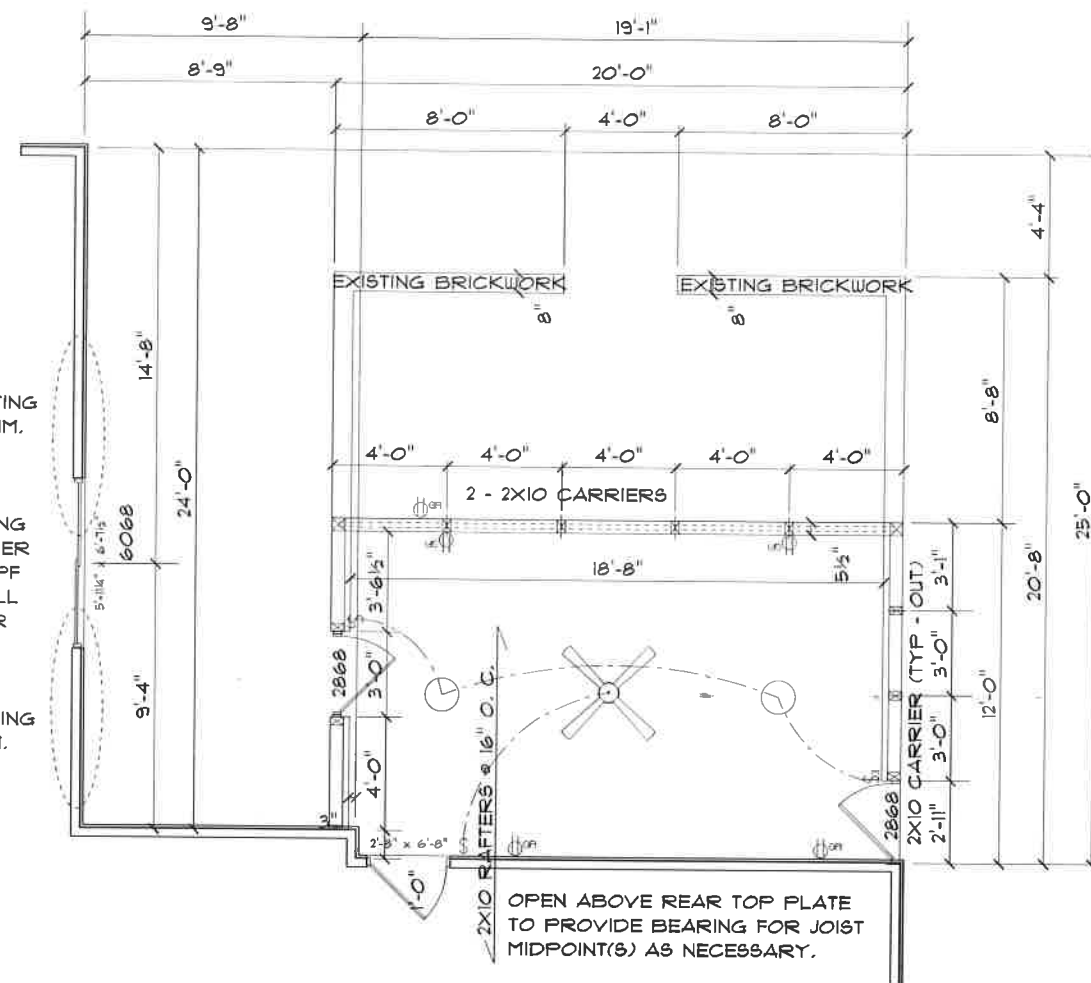
GROUND FAULT INTERRUPTION (GFI) 110V OUTLETS THRUOUT

ALL CEILING FIXTURES -- ASTM APPROVED.

CLOSE EXISTING WINDOW, TRIM.

OPEN EXISTING WALL. HEADER W/ TWO (2) SPF 2X10. INSTALL 6068 SLIDER

CLOSE EXISTING DOOR, TRIM.



**MAIN FLOOR PLAN**

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

ASPHALT SHINGLES (MATCH EXISTING)  
 GRACE UNDERLAYMENT WRAPS FASCIA, COVERS ENTIRE NEW SHALLOW ROOF, & ONTO EXISTING ROOF 2'-0" (MIN)  
 30# ROOF FELT ON 100% ROOF SURFACES.

1/2" OSB ROOF SHEATHING (MIN)  
 DRIP EDGE OVER ALUMINUM GUTTER (OPTIONAL)  
 HURRICANE CLIPS THRUOUT  
 SCREENED SOFFIT  
 1'-0" OVERHANG

2X10 SPF RAFTERS @ 16" O. C.  
 NOTCH 6X6 POSTS TO ALLOW 2 - 2X10 CARRIERS & 2X6 TOP PLATE.

ALUMINUM SIDING W/ 8" REVEAL (NOTE: REMOVE FROM GARAGE REAR WALL / RECYCLE. REPLICATE ORIGINAL DETAIL(S).  
 TYVEK

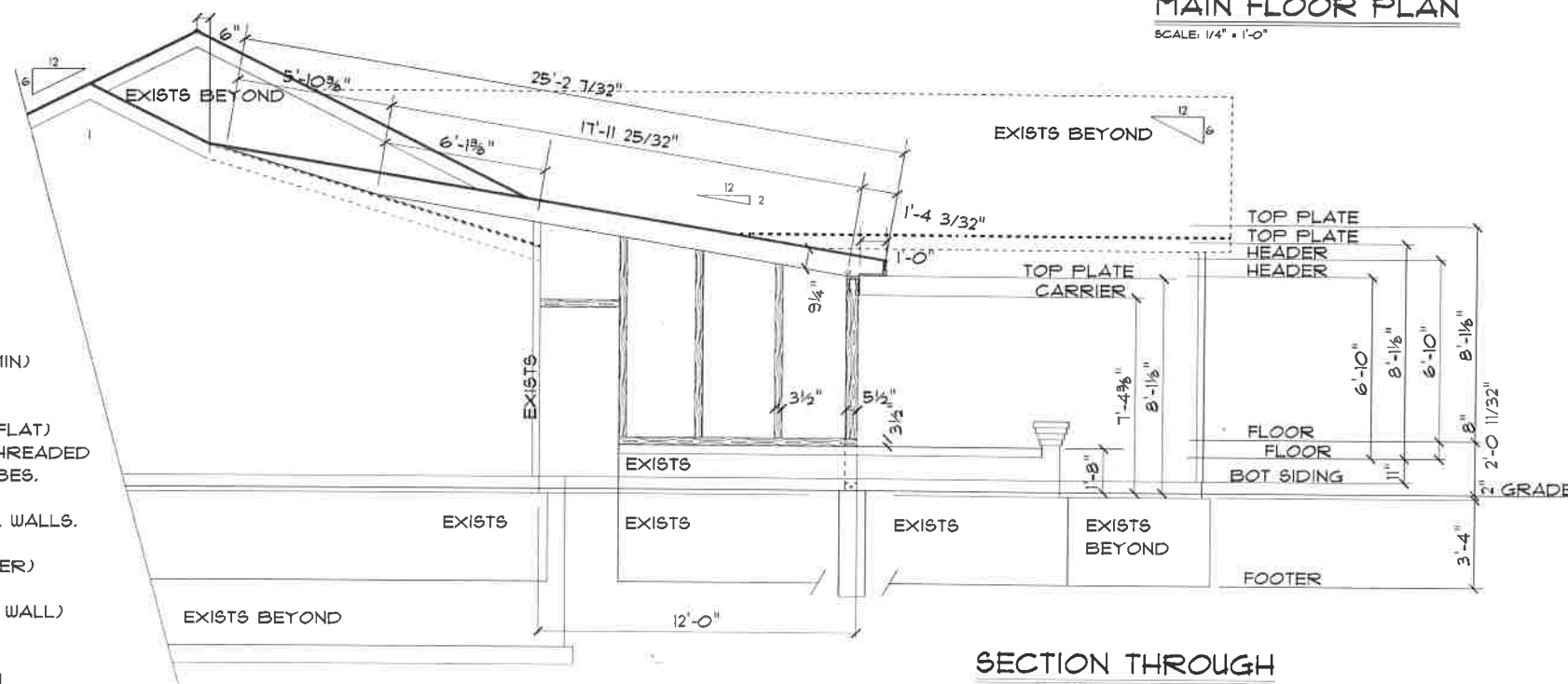
1/2" (MIN) OSB SHEATHING  
 6X6 (OR 4X6) ACQ VERTICAL POSTS @ 4'-0" O. C. (MIN) (NOTE: BALLOON FRAME CONSTRUCTION)

4X6 ACQ SILL PLATE ON SILL SEALER (LAID ON THE FLAT) DIRECTLY ON PATIO SLAB W/ 1/2" X 16" HOOKED THREADED ROD ANCHOR(S). IMBED IN CONCRETE IN SONOTUBES.

DRILL EXISTING CONCRETE CAPS ON EXISTING BRICK WALLS. ANCHOR 4X6 ACQ SILL PLATE ON SILL SEALER (LAID ON THE FLAT) W/ 1/2" X 10" ANCHOR (OR OTHER)

FIELD CONSTRUCT (ABOVE GARAGE REAR EXTERIOR WALL) SUPPORTS TO BEAR MIDPOINT(S) OF RAFTERS.

COMPLETE BY INSTALLING SCREEN PANELS & SCREEN DOORS @ OPENING(S).



**SECTION THROUGH**

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

