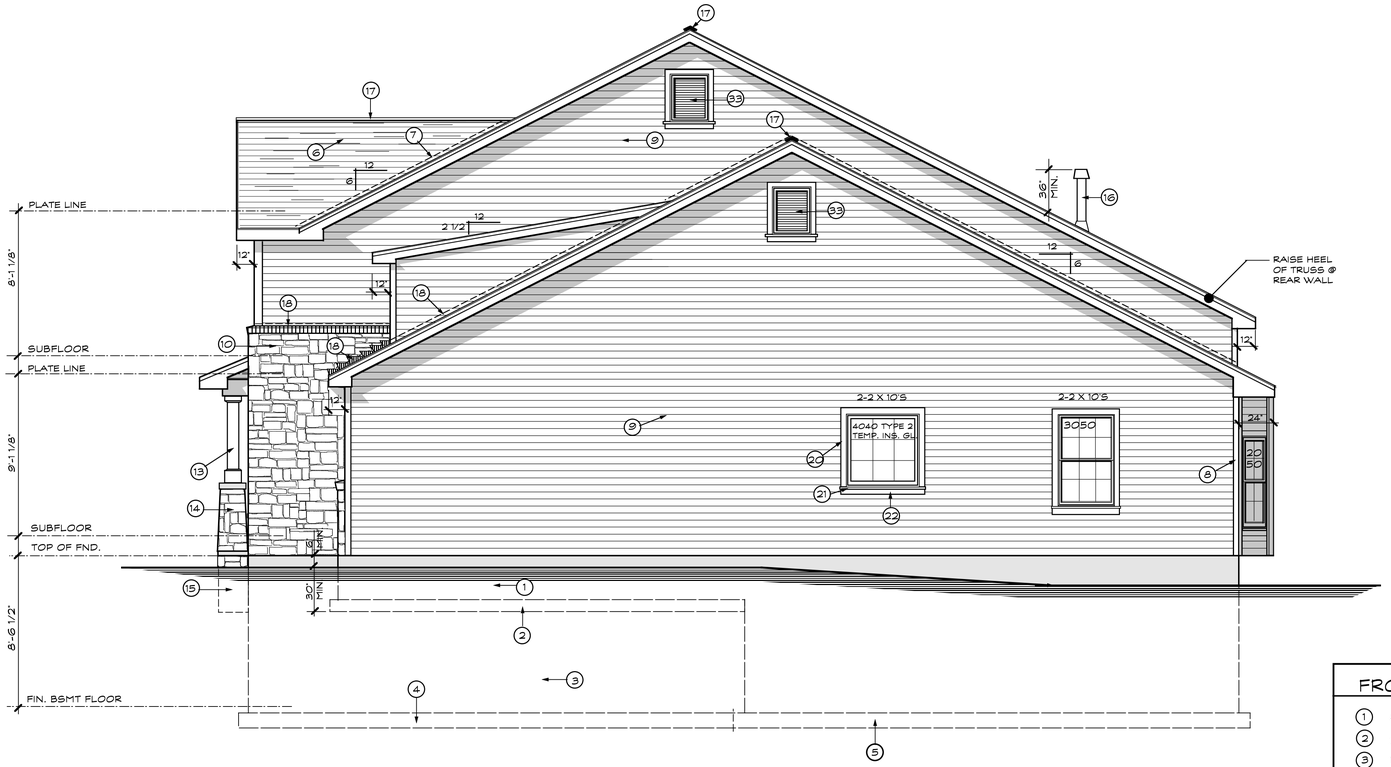


RIGHT SIDE ELEVATION

SCALE 1/4" = 1' - 0"

FRONT ELEVATION

SCALE 1/4" = 1' - 0"

FRONT & RIGHT SIDE ELEVATION

1. 8" CONCRETE FOUNDATION
2. 20" X 8" CONCRETE FOOTING
3. 10" CONCRETE FOUNDATION
4. 30" X 10" CONCRETE FOOTING
5. 24" X 10" CONCRETE FOOTING
6. 25 YEAR FIBERGLASS ARCHITECTURAL GRADE SHINGLES WITH SEAL DOWN TABS
7. INTERLACE SHINGLES OVER 30 LB. FELT UNDERLAYMENT
8. PRE- FINISHED VINYL CORNER TRIM
9. DOUBLE "5" PRE FINISHED VINYL HORIZ. SIDING
10. STONE VENEER
11. BRICK SILL
12. BRICK SOLDIER COURSE
13. 8" SQUARE COLONIAL COLUMN
14. 20" X 20" TAPERED STONE COLUMN (42" HIGH) WITH A PRE-CAST CONCRETE CAP
15. 20" X 20" CONCRETE PIER (MIN. 30" BELOW GRADE)
16. TOP VENT GAS LOG FIREPLACE VENT (COLOR TO MATCH ROOF COLOR)
17. "SHINGLE VENT II" RIDGE VENT (BY AIR VENT INC.)
18. METAL FLASHING (CORROSION RESISTANT)
19. 1/2" "AZEK" PANEL WITH 1" X 4" "AZEK" AND 1/4 ROUND MOULDINGS APPLIED
20. 1" X 4" "AZEK" TRIM (CASING)
21. 5/4" "AZEK" SILL
22. 3 1/2" "AZEK" APRON
23. 6" "AZEK" TRIM
24. 10" "AZEK" TRIM
25. 6" X 18" (PROJECT 12") DECORATIVE BRACKET
26. 1/2" "AZEK" PANEL WITH 1" X 6" "AZEK" AND 1/4 ROUND MOULDINGS APPLIED
27. 3068 INSULATED STEEL DOOR WITH INSULATED (TYPE 2) TEMPERED GLASS
28. THIS SECTION GLAZED
29. GRADE- SLOPE MIN. 6" PER 10'-0" OR TO SWALE
30. "FYPON" WCH48X9 WINDOW CROSSHEAD
31. "FYPON" WCH84X9 WINDOW CROSSHEAD
32. "FYPON" WCH204X9 WINDOW CROSSHEAD
33. 24" X 30" VINYL SCREENED LOUVER (PAINTED)
34. 12" CONCRETE FOUNDATION
35. 24" X 8" CONCRETE FOOTING
36. RECESS FOUNDATION FOR STONE

PROPOSED RESIDENCE FOR:

MRM MANLIN DEV. GROUP

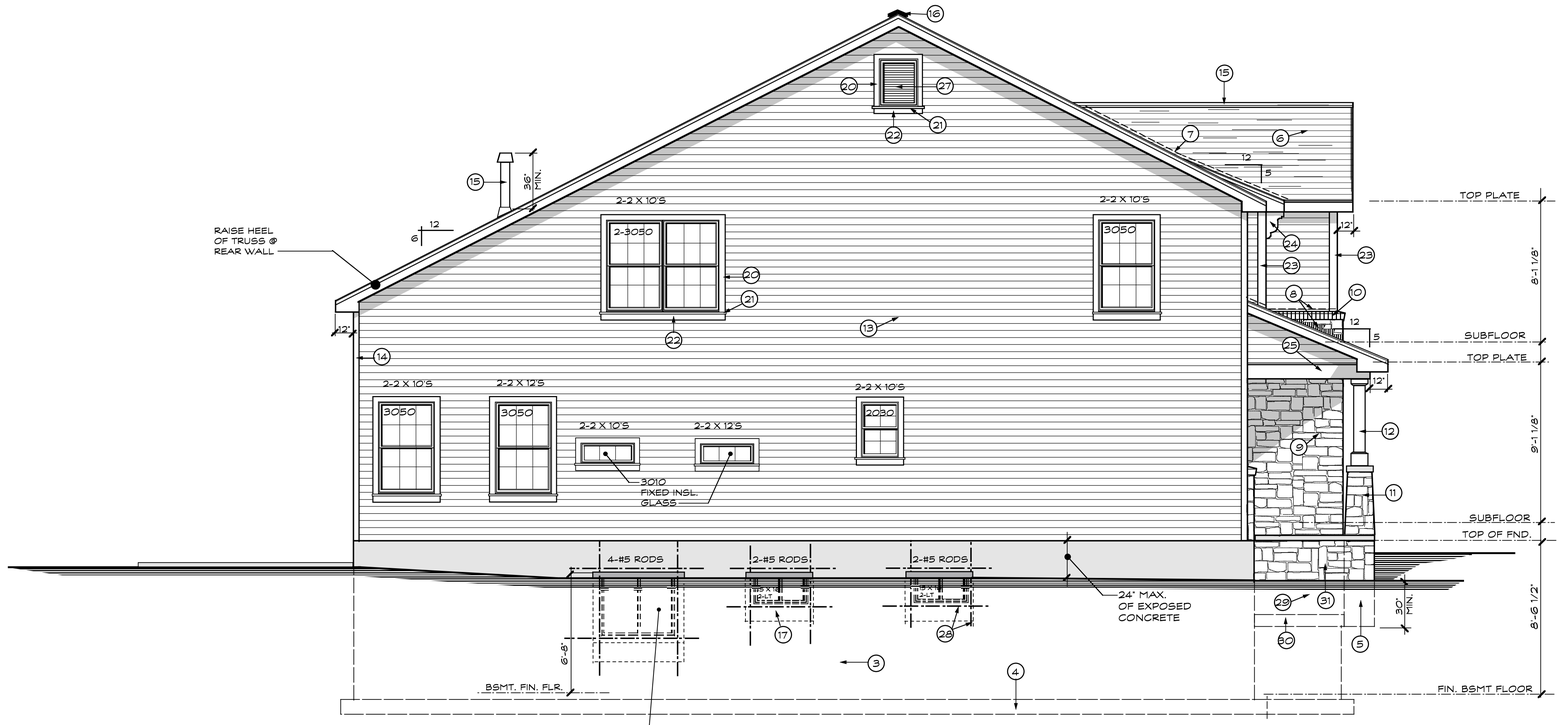
741 CHERRY TREE LANE
OLIVETTE, MO.

STUART PATTERSON- ARCHITECT
PAUL TRENDLEY - CONSTRUCTION COORDINATOR
2568 RAYMOND DRIVE
ST. CHARLES, MO. 63301
PHONE : 636-946-7216

SHEET NO. 4 OF 10

PLAN NO. 16-6675

Drawn By: J.T. **Checked By: P.T. & S.P.** **Copyright 2016** **DATE: 8/5/2016**



LEFT SIDE ELEVATION

SCALE 1/4" = 1' - 0"

REAR ELEVATION

SCALE 1/4" = 1' - 0"

REAR & LEFT SIDE ELEVATION

1. 8" CONCRETE FOUNDATION
2. 20" X 8" CONCRETE FOOTING
3. 10" CONCRETE FOUNDATION
4. 24" X 10" CONCRETE FOOTING
5. 20" X 20" CONCRETE PIER (MIN. 30" BELOW GRADE)
6. 25 YEAR FIBERGLASS ARCHITECTURAL GRADE SHINGLES WITH SEAL DOWN TABS
7. INTERLACE SHINGLES OVER 30 LB. FELT UNDERLAYMENT
8. METAL FLASHING (CORROSION RESISTANT)
9. STONE VENEER
10. BRICK SILL
11. 8" SQUARE COLONIAL COLUMN
12. 20" X 20" TAPERED STONE COLUMN (42" HIGH) WITH A PRE-CAST CONCRETE CAP
13. DOUBLE '5' PRE FINISHED VINYL HORIZ. SIDING
14. PRE- FINISHED VINYL CORNER TRIM
15. TOP VENT GAS LOG FIREPLACE VENT (COLOR TO MATCH ROOF COLOR)
16. "SHINGLE VENT II" RIDGE VENT (BY AIR VENT INC.)
17. G.I. AREA WELL
18. 4 -2 X 12 STRINGERS (TREATED LUMBER)
19. 1/2" "AZEK" PANEL WITH 1" X 4" "AZEK" AND 1/4 ROUND MOULDINGS APPLIED
20. 1" X 4" "AZEK" TRIM (CASING)
21. 5/4" "AZEK" SILL
22. 3 1/2" "AZEK" APRON
23. 6" "AZEK" TRIM
24. 6" X 18" (PROJECT 12") DECORATIVE BRACKET
25. 10" "AZEK" TRIM WITH PRE-FINISHED "AZEK" DRIP CAP
26. GRADE- SLOPE MIN. 6" PER 10'-0" OR TO SWALE
27. 24" X 30" VINYL SCREENED LOUVER (PAINTED)
28. 2 - #5 RODS - EXTEND 2'-0" PASS WINDOW OPENING WHERE POSSIBLE (TYPICAL)
29. 12" CONCRETE FOUNDATION
30. 24" X 8" CONCRETE FOOTING
31. RECESS FOUNDATION FOR STONE

PROPOSED RESIDENCE FOR:

MRM MANLIN DEV. GROUP

741 CHERRY TREE LANE
OLIVETTE, MO.

STUART PATTERSON- ARCHITECT
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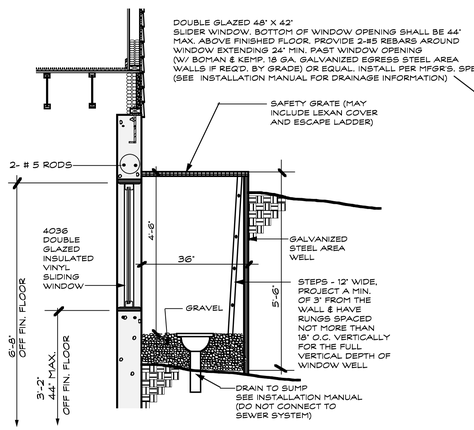
PHONE : 636-946-7216

SHEET NO. **5** OF 10

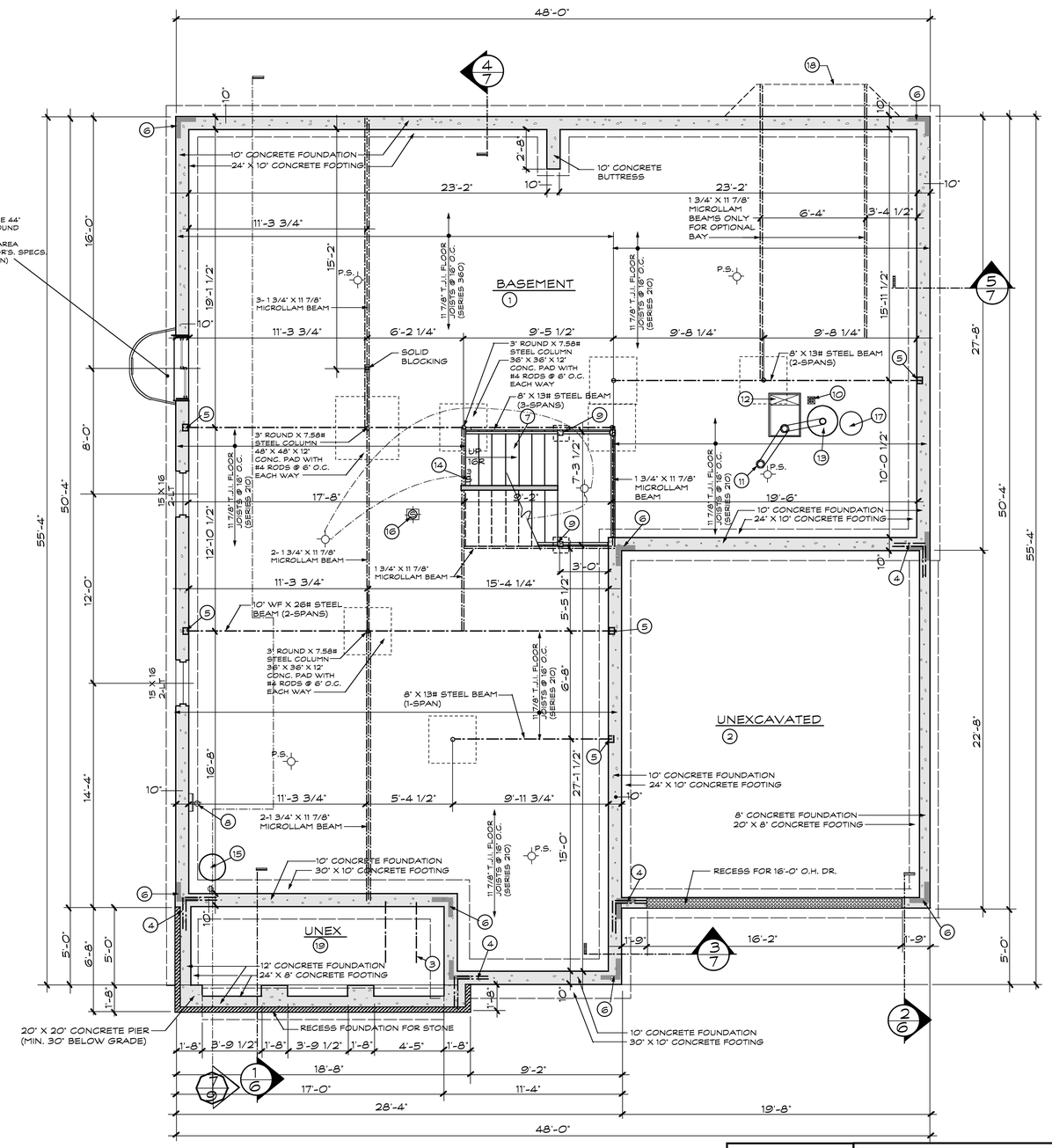
PLAN NO. **16-6675**

Drawn By: J.T. Checked By: P.T. & S.P. Copyright 2016 DATE: 8/5/2016



WINDOW WELL DETAIL

SCALE 1/2" = 1'-0"



BASEMENT & FOUNDATION PLAN

SCALE 1/4" = 1' - 0"

BASEMENT & FOUNDATION NOTES:

1. 3 1/2" CONCRETE SLAB THRUOUT OVER 6 MIL. POLYETHYLENE OVER 4" CRUSHED CLEAN ROCK OVER COMPACTED FILL (LAP & SEAL JOINTS A MIN. OF 6") (SLOPE FLOOR TO DRAIN)
2. 4" CONCRETE SLAB WITH 6" X 6" #10/10 WELDED WIRE FABRIC OVER 4" CRUSHED ROCK OVER COMPACTED FILL
3. #4 REINFORCING RODS 48" X 48" BENT INTO PORCH SLAB @24" O.C. (TYPICAL ACROSS PORCH)
4. 2 -#4 ROUND REINFORCING RODS 24" X 24" @ 12" O.C. PROPERLY LAPPED & TIED (TYPICAL AT ALL INTERSECTING CORNERS)
5. BEAM POCKET (GROUT WITH CEMENT) 4" MIN. BEARING
6. PLATE LINE
7. YELLOW PINE STAIR TREADS WITH WOOD HANDRAIL ON BOTH SIDES MIN. 36" TO 38" HIGH W/ MAX 4" BETWEEN RAILS
8. MIN. 200 AMP ELECTRICAL SERVICE PANEL WITH 120 V. G.F.I. ELECTRIC RECEPTACLE
9. 4" POST ON A 12" X 12" X 8" CONCRETE PAD
10. FLOOR DRAIN
11. METAL CLASS "B" FURNACE FLUE WITH CLEAN OUT AND U.L. APPROVED CAP
12. GAS FORCED AIR FURNACE
13. 50 GALLON GAS WATER HEATER
14. ILLUMINATED LIGHT SWTCH
15. SUMP -PIT MIN. 24" ROUND X 24" DEEP WITH FITTED COVER WITH SINGLE 120V. ELECTRIC RECEPTACLE RATED FOR SUMP PUMP
16. COMBINATION CARBON MONOXIDE DETECTOR AND A.C. POWERED I.R.C. APPROVED SMOKE DETECTOR WITH BATTERY BACK UP (INTERCONNECTED) INSTALLED AS PER NFPA 72-07
17. EXPANSION TANK FOR WATER HEATER (AS PER CODE)
18. OUTLINE OF OPTIONAL BAY CANTILEVERED FLOOR JOISTS (INSULATE BOTTOM WITH 9" R-30 BATT INSULATION)
19. 4" CONCRETE SLAB OVER COMPACTED FILL

NOTE:
CONSTRUCTION SHALL CONFORM TO THE FOLLOWING CODES:

2006 INTERNATIONAL RESIDENTIAL CODE, I.R.C.
2008 NATIONAL ELECTRICAL CODE, N.E.C.
2009 INTERNATIONAL MECHANICAL CODE, I.M.C.
2009 UNIFORM PLUMBING CODE, U.P.C.

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SHEET NO. **1** OF 10

PLAN NO. 16-6675

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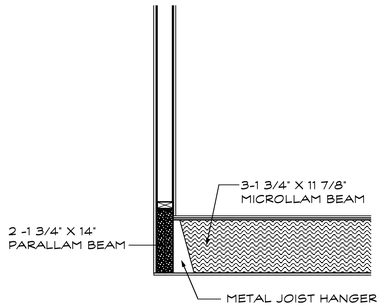
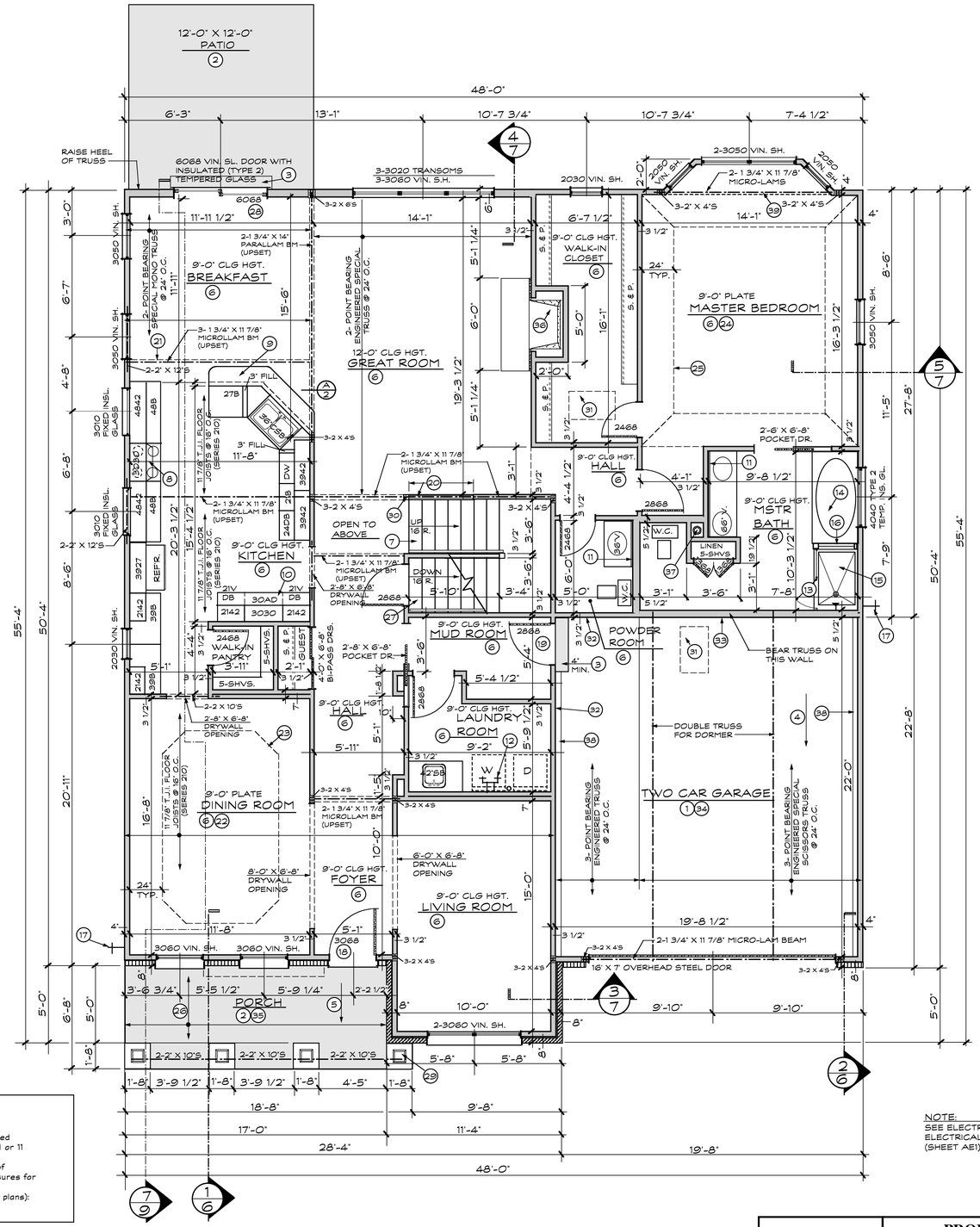


A/2 DETAIL

SCALE 3/4" = 1'-0"



FIRST FLOOR PLAN

FIRST FLOOR 2021 SQ. FT.
SECOND FLOOR 1019 SQ. FT.
TOTAL SQ. FT. 3040 SQ. FT.

SCALE 1/4" = 1' - 0"

FIRST FLOOR PLAN NOTES:

CONCRETE FLATWORK

1. 4" CONCRETE SLAB WITH 6" X 6" #10/10 WELDED WIRE FABRIC OVER 4" CRUSHED ROCK OVER COMPACTED FILL
2. 4" CONCRETE SLAB OVER COMPACTED FILL
3. CONCRETE STEP
4. SLOPE GARAGE FLOOR MIN. 1/8" PER 1' -0" TO GARAGE DOOR
5. SLOPE PORCH FLOOR 1/4" TO 12'

FINISHED FLOORS

6. FLOOR COVERING TO BE SELECTED BY OWNER
7. CARPET ENTIRE TREAD

KITCHEN & CABINETS CALL-OUTS

8. 30" ELECTRIC SLIDE-IN COOK UNIT WITH HOOD ABOVE (VENT HOOD TO EXTERIOR) MIN. 100 C.F.M.
9. 42" HIGH BREAKFAST BAR WITH 16" WIDE TOP
10. PLANNING DESK WITH KNEE SPACE

BATHROOM & PLUMBING CALL-OUTS

11. 1/4" PLATE MIRROR
12. PROVIDE LAUNDRY "SPACE SAVER" HOT & COLD WATER; 2" ROUND LAUNDRY DRAIN (VENT DRYER TO EXTERIOR)
13. 2'-0" TEMPERED (TYPE 2) GLASS SHOWER DOOR
14. 36" X 72" CULTURED MARBLE WHIRLPOOL TYPE TUB
15. 34" X 48" FIBERGLASS SHOWER BASE WITH TRAVERTINE WAINSCOT 7'-0" HIGH
16. TEMPERED (TYPE 2) GLASS PARTITION ON A 36" HIGH WALL WITH CULTURED MARBLE CAP
17. NO FREEZE HOSE BIBB

MILLWORK & SPECIAL CARPENTER WORK

18. 3068 INSULATED STEEL DOOR WITH INSULATED (TYPE 2) TEMPERED GLASS
19. 2868 6 PANEL INSULATED STEEL 20 MINUTE FIRE DOOR
20. WOOD GUARDRAIL 36" MIN. HIGH WITH SPINDLES 4" MAX. SPACE BETWEEN
21. OUTLINE OF SECOND FLOOR
22. SCULPTURED CEILING
23. OUTLINE OF SCULPTURED CEILING
24. COFFERED CEILING
25. OUTLINE OF COFFERED CEILING
26. 2 X 6 RAFTERS @ 24" O.C. / 2 X 6 CEILING JOIST @ 24" O.C. (#1 YELLOW PINE)
27. WOOD STAIRS WITH WOOD HANDRAIL (MIN. 36" TO 38" HIGH)
28. 6068 VINYL SLIDING DOOR WITH TYPE 2 TEMPERED INSULATED GLASS
29. 8" SQUARE COLONIAL COLUMN ON A 20" SQUARE TAPERED STONE PIER WITH A PRE-CAST CONCRETE CAP
30. 4" F4S TURNED POST TO HEADER
31. 22" X 36" SCUTTLE (FRAME OUT AND SUPPORT WITH 2 X 4'S)

SPECIAL WALL CEILING FINISHES

32. 2" X 4" FULLY INSULATED (R-13) STUD WALL WITH 5/8" TYPE "X" DRYWALL ON GARAGE SIDE TO FINISHED CEILING
33. 2" X 6" FULLY INSULATED (R-19) STUD WALL WITH 5/8" TYPE "X" DRYWALL ON GARAGE SIDE TO FINISHED CEILING
34. CEILING- 1/2" DRYWALL
35. CEILING - 1/2" EXTERIOR DRYWALL

MECHANICAL & FIREPLACE CALL-OUTS:

36. 36" WIDE PRE-FAB TOP VENT GAS LOG FIREPLACE WITH MARBLE SURROUND, COLONIAL MANTLE, AND FLUSH MARBLE HEARTH
37. METAL CLASS "B" FURNACE FLUE (MIN. 2" CLEARANCE ALL AROUND) (CLEARANCE TO BE COORDINATED BY MECHANICAL ENGINEER AND CONTRACTOR)

MISCELLANEOUS CALL-OUTS:

38. OUTLINE OF FOUNDATION
39. DROP SOFFIT 12"

SAFETY GLZING:

Glazing installed in the following locations shall be tested and labeled in accordance with CPSC 16 CFR Part 1201 Standard as a Type 1 or 11 catergory (glazing in sliding doors; any glasing exceeding 9 square feet in area required to be safety glazing in accordance with one of the six catergories listed below; and all glazing in doors and enclosures for hot tuba, whirlpools, saunas, steam rooms, bathtubs, and showers shall be a Type II category and noted as such on the Architectural plans):

NOTE:
SEE ELECTRICAL PLAN FOR ELECTRICAL LAYOUT SEE (SHEET AE1)

TRUSS NOTES:
Design and manufacture of the wood roof trusses are proprietary to the Truss Supplier. Therefore the design and performance of the project truss system is the exclusive responsibility of Truss Manufacturer.STUART PATTERSON-Architect requires Truss Supplier to furnish Engineered Load Values at these supports. Any deviation from the plan must be immediately reported to STUART PATTERSON-Architect for approval prior to finalization of truss design.STUART PATTERSON-Architect liability is limited to providing adequate support for the truss system.

PROPOSED RESIDENCE FOR:

MRM MANLIN DEV. GROUP

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OLIVETTE, MO.

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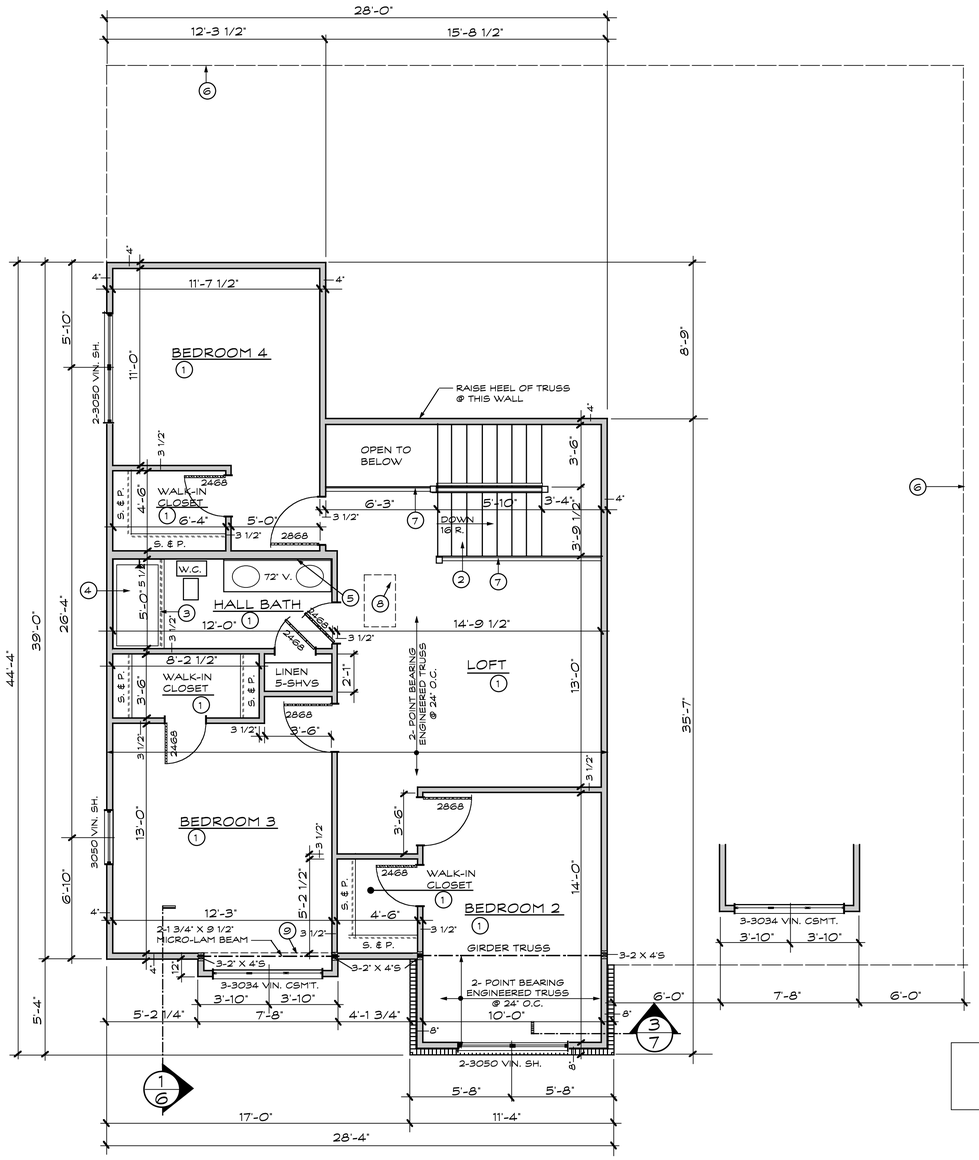
PHONE : 636-946-7216

SHEET NO. 2 OF 10

PLAN NO. 16-6675

Drawn By: J.T. Checked By: P.T. & S.P. Copyright 2016 DATE: 8/5/2016



SECOND FLOOR PLAN NOTES:

FINISHED FLOORS

1. FINISHED FLOOR TO BE SELECTED BY OWNER
2. CARPET ENTIRE TREAD

BATHROOM & PLUMBING CALL-OUTS

3. CURTAIN ROD
4. 1- PIECE FIBERGLASS TUB
5. 1/4" PLATE MIRROR

MILLWORK & SPECIAL CARPENTER WORK

6. OUTLINE OF FIRST FLOOR
7. WOOD GUARD RAIL WITH WOOD SPINDLES (MIN. 36" HIGH AND MAX. 4" BETWEEN SPINDLES)
8. 22" X 36" SCUTTLE (FRAME OUT AND SUPPORT WITH 2 X 4'S)
9. DROP SOFFIT 10"

NOTE:
RAISE BEDROOM WINDOWS TO 7'-0" OFF FINISHED FLOOR

NOTE:
ALL BEDROOM WINDOWS TO BE EGRESS

NOTE:
SEE ELECTRICAL PLAN FOR ELECTRICAL LAYOUT SEE (SHEET AE2)

TRUSS NOTES:
Design and manufacture of the wood roof trusses are proprietary to the Truss Supplier. Therefore the design and performance of the project truss system is the exclusive responsibility of Truss Manufacturer.STUART PATTERSON-Architect requires Truss Supplier to furnish Engineered Load Values at these supports. Any deviation from the plan must be immediately reported to STUART PATTERSON-Architect for approval prior to finalization of truss design.STUART PATTERSON-Architect liability is limited to providing adequate support for the truss system.

SECOND FLOOR PLAN

SECOND FLOOR 1019 SQUARE FEET

SCALE 1/4" = 1'-0"

PROPOSED RESIDENCE FOR:

MRM MANLIN DEV. GROUP
741 CHERRY TREE LANE
OLIVETTE, MO.

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SHEET NO. 3 OF 10

PLAN NO. 16-6675

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