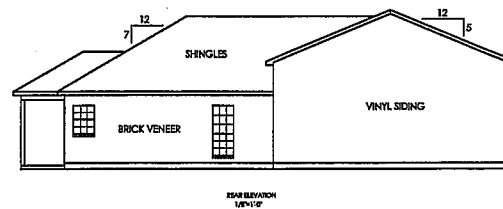
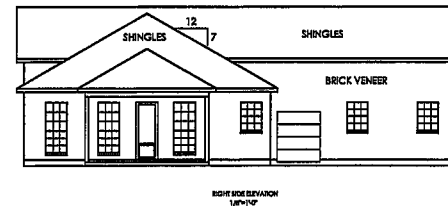
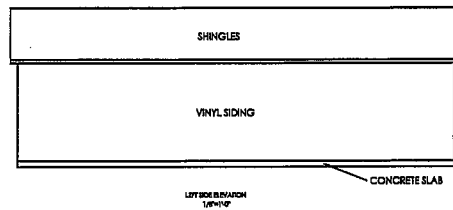


FRONT ELEVATION
1/4"=1'-0"



General Notes

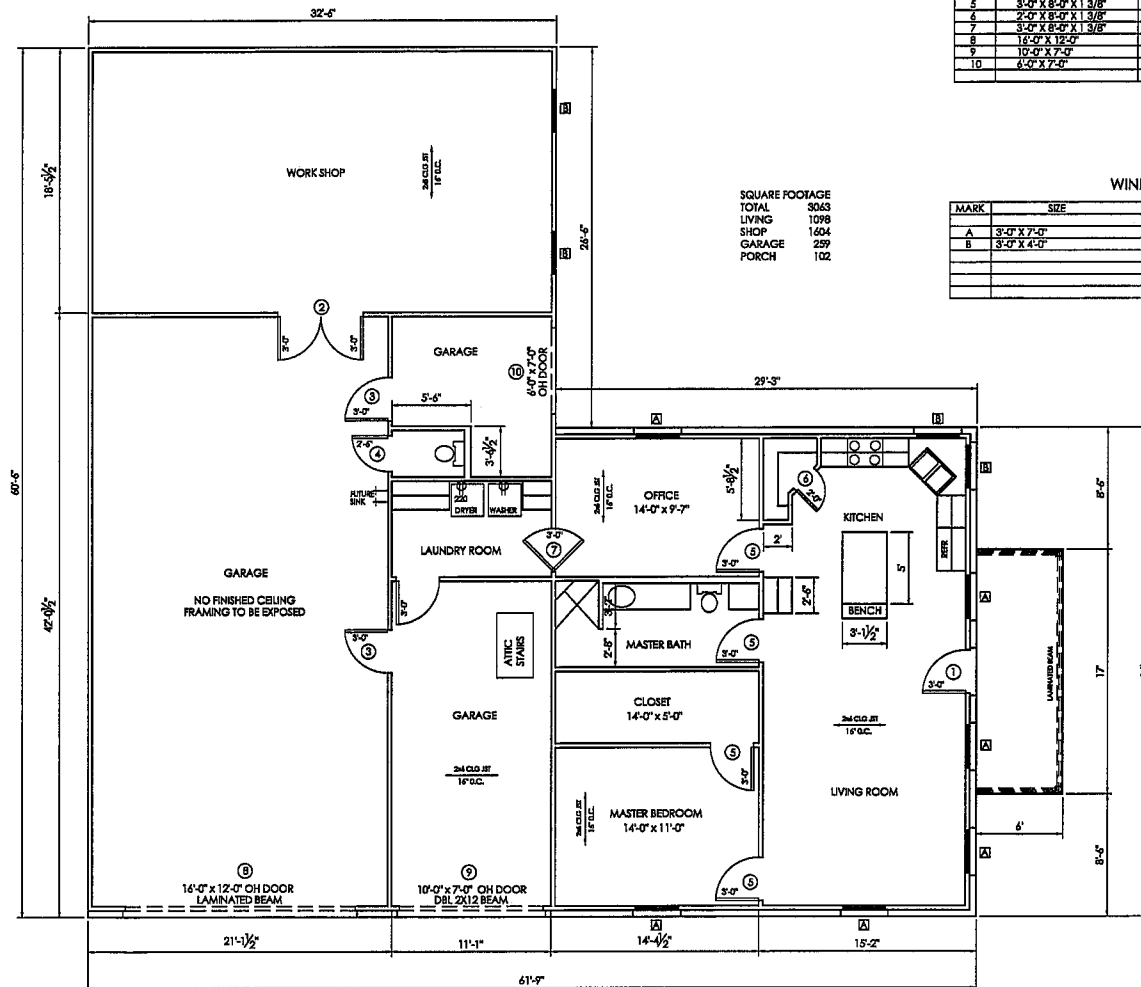
Dauzat Residence
151 Westover Lane
Montz, LA

No.	Revision/Issue	Date

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Dwayne Peters
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Project 190810
Date 9/3/19
Scale 1/4"=1'-0"

Sheet 1



General Notes

Dauzat Residence
151 Westover Lane
Montz, LA

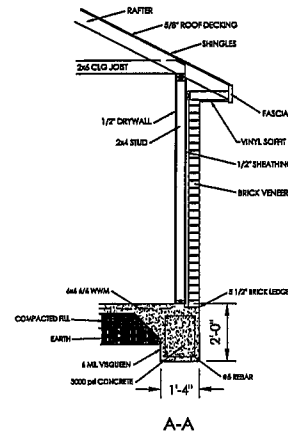
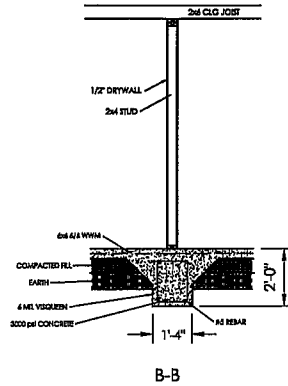
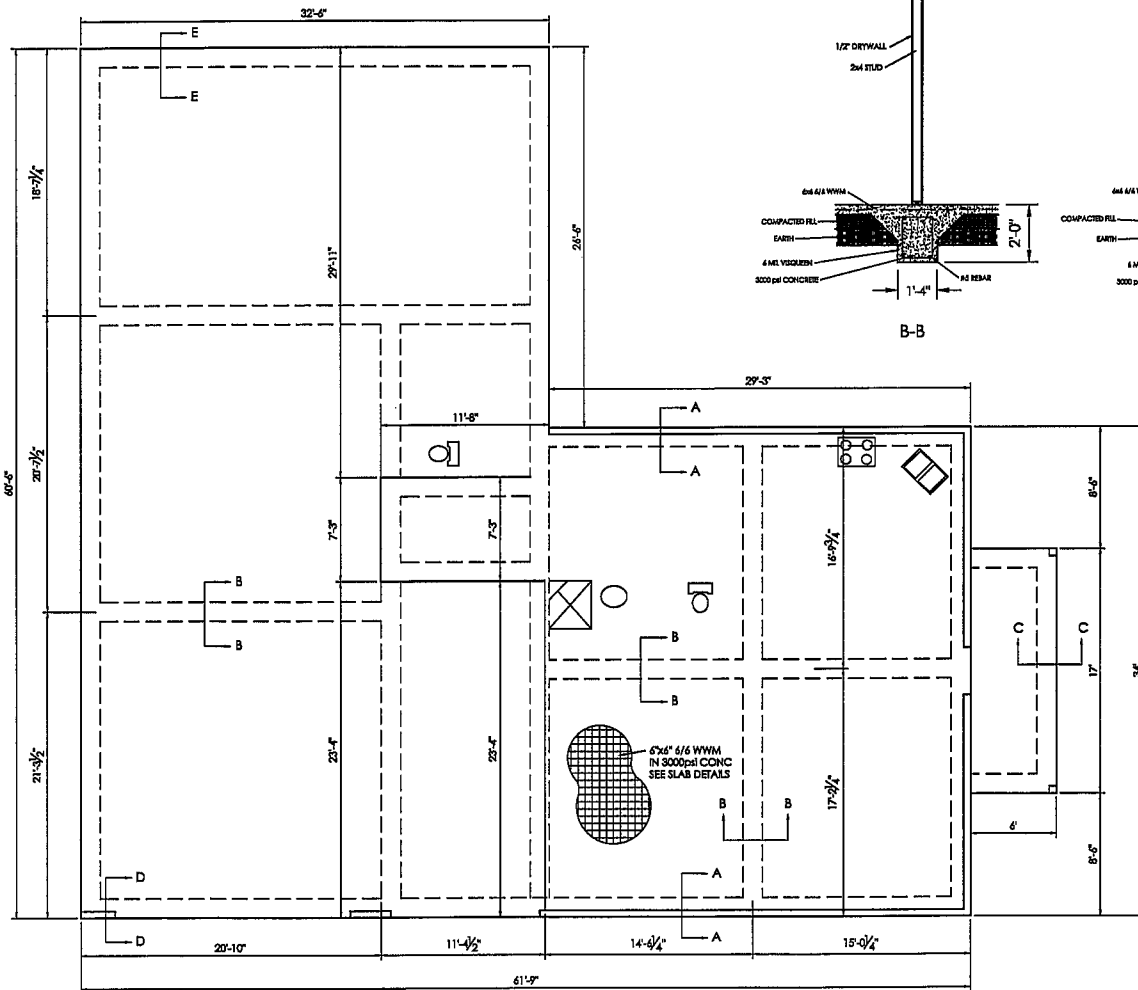
No. Revision/Issue Date

ARROW ENGINEERING & CONSULTING
DARRELL FURBESS, P.E.
PO BOX 181
Mediana, LA 70447
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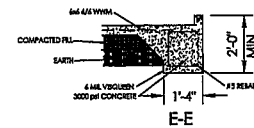
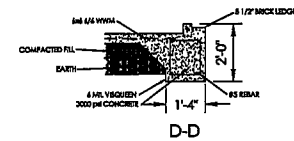
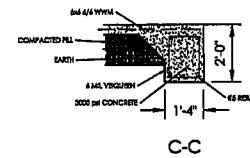
DTR Drafting & Design
Dwayne Roberts
32173 Magnolia St.
Houma, LA 70344
Phone: 985-237-3308

Project 190810
Date 9/3/19
Scale 1/4"=1'-0"

2



SECTIONS
1/2"=1'-0"



ALL CONCRETE GRADE BEAMS
TO BE EXTENDED SO THAT BOTTOM
OF BEAM IS AT A MINIMUM 12" INTO
UNDISTURBED SOIL. (TYPICAL)

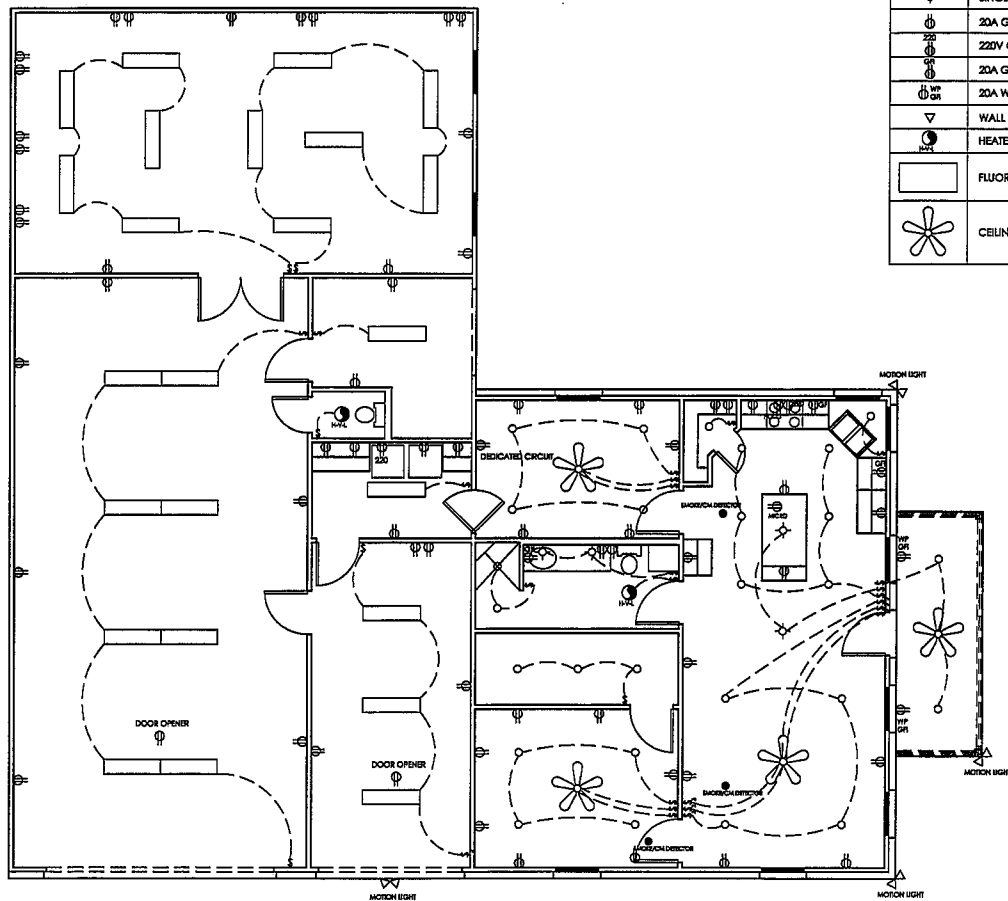
Dauzat Residence
151 Westover Lane
Montz, LA

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Scale	1/4"=1'-0"	



ELECTRICAL LEGEND

	GLOBE TYPE LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	SINGLE LIGHT SWITCH
	20A GROUNDED DUPLEX OUTLET
	220V GROUNDED OUTLET
	20A GROUND FAULT INTERRUPT, DUPLEX OUTLET
	20A WEATHER PROOF, GROUND FAULT INTERRUPT, DUPLEX OUTLET
	WALL MOUNTED LIGHT FIXTURE
	HEATER, VENT, LIGHT FIXTURE
	FLUORESCENT LIGHT FIXTURE
	CEILING FAN WITH LIGHT KIT

1. ALL ELECTRICAL WORK SHALL BE IN COMPLIANCE WITH N.E.P.A. LATEST EDITION AND MUST MEET ALL STATE AND LOCAL CODES.
2. ALL WIRING TO BE COPPER.
3. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING SERVICES AND DETERMINE CIRCUIT AVAILABILITY FOR PROPER CIRCUITRY PER CODE.
4. ALL MATERIALS SHALL BE NEW AND U.L. LISTED UNLESS DESIGNATED OTHERWISE.

1. ALL EQUIPMENT SHALL BE SIZED BY THE HVAC SUBCONTRACTOR.
2. TEST AND BALANCE TOTAL SYSTEM AS REQUIRED.
3. COORDINATE THE RUNNING OF DUCTWORK WITH ALL FRAMING, ELECTRICAL FIXTURES, WIRING, PLUMBING FIXTURES AND PIPING.
4. LOCATE CONDENSER IN COMPLIANCE WITH LOCAL CODE.
5. ALL HVAC SHALL BE INSTALLED TO MEET OR EXCEED ALL LOCAL AND STATE CODES.



General Notes

Dauzat Residence
151 Westover Lane
Montz, LA

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Project	190810	Sheet	4
Date	9/3/19		
Scale	1/4"=1'-0"		

1. DESIGN WIND LOAD = 130 MPH (ASCE 7-05)

2. WALLS
ALL FRAMING LUMBER SHALL BE NO. 2 SOUTHERN PINE
TYPICAL WALLS SHALL BE 2X4 @ 16" O.C. UNLESS NOTED.
WET WALLS SHALL BE 2X6 @ 16" O.C.

3. RAFTER STRAPPING - INSTALL SIMPSON STRONG-TIE H8 (OR EQUAL) AT EACH RAFTER - TOP PLATE, STUD - TOP PLATE.

5. MEMBER SIZING -
RAFTERS - 2X4 @ 24" O.C.
CEILING JOISTS - 2X8 @ 16" O.C.
FLOOR JOISTS - 2X12 @ 16" O.C.

6. EXTERIOR WALL SHEATHING -
FULLY SHEATH EXTERIOR WALLS WITH 7/16" THICK 32/14 RATED OSB
OR PLYWOOD FROM THE TOP OF THE TOP PLATE TO THE BOTTOM OF
THE BOTTOM PLATE. ON EXTERIOR WALLS, EXTEND SHEATHING 3" PAST
BOTTOM PLATE ONTO SILL BEAM.
NORMAL NAILING PATTERN - 6" O.C. ON EDGES AT 12" O.C. ON INTERIOR.
UPLIFT & SHEAR NAILING PATTERN (4" SECTION ON CORNERS) - DOUBLE ROW OF
NAILS AT 6" ON HORIZONTAL EDGES, 6" O.C. ON VERTICAL EDGES AND 12" O.C.
INTERIOR OF PANEL. USE 10d NAILS. 2-1/2" LONG.

7. 2ND TO 1ST FLOOR STRAPPING - SIMPSON STRONG-TIE STRAP
(OR EQUAL) 2" LONG WITH 4-10d NAILS ON EACH END AT EVERY
3RD STUD (48" OC).

8. FLOOR BLOCKING - FULL DEPTH BLOCKING IN THE FIRST TWO SPACES
BETWEEN THE FLOOR JOISTS AND THE EXTERIOR WALLS.

9. EXTERIOR COLUMNS - SEE DETAILS.

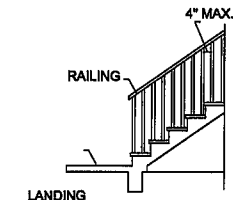
10. BEAM SUPPORT - PROVIDE 3-STUD COLUMN AT BEARING OF
ALL BEAMS OR DOUBLED JOISTS.

11. GABLE BRACING - PROVIDE 2X4 CROSS BRACING @ 32' O.C.
12. ROOFING SHEATHING - USE 40/20 RATED OSB OR PLYWOOD
PANELS 7/16" MIN. THICKNESS. ATTACH WITH 8d RING SHANK
(2.2" LONG X .12" DIAMETER) NAILS AT 4" O.C. ON ANY PANEL
ADJACENT TO A GABLE END AND 6" O.C. ELSEWHERE.

13. ROOF UNDERLAYMENT - 15# FELT WITH A MINIMUM 2" OVERLAP AND A 6"
END LAP. NAIL SPACING OF 6" ALONG THE LAPS AND 12" IN THE
INTERIOR OF EACH STRAP. USE LOW PROFILE NAIL WITH LOAD
DISTRIBUTION DISKS.

14. ROOF COVERING - SYSTEM MUST WITHSTAND THE DESIGN WIND LOAD.
RECOMMENDATIONS FOR HIGH WIND REGIONS.

15. BUILDING MATERIALS USED BELOW THE DESIGN FLOOD ELEVATION
WILL COMPLY WITH R322.1.8, IRC 2009.



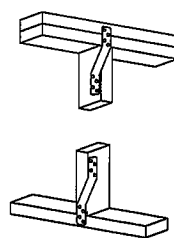
STAIR DETAIL
NOT TO SCALE

STAIR NOTES

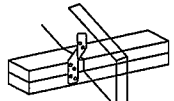
1. TREADS SHALL BE 10" MIN.
2. RISERS SHALL 7.75" MAX.
3. LANDING SHALL HAVE A MIN. DIMENSION OF
36" MEASURED IN THE DIRECTION OF TRAVEL.
4. HANDRAIL HT. SHALL BE 34"-38".
5. HANDRAIL SHALL HAVE A SPACE OF 1.5"
BETWEEN RAIL AND WALL.
6. HANDRAIL SHALL HAVE DIA. OF 1.25"
7. GAUDDRAIL POSTS ON STAIRS, PORCHES OR
BALCONIES SHALL BE SPACED @ 4" O.C.
8. GAUDDRAILS SHALL BE 42" HIGH

IRC NOTES:

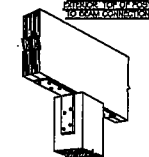
1. Enclosed accessible space under stairs shall have walls, under-stair
surface and any soffits protected on its enclosed side with 1/2-inch
gypsum board (Section R302.7 IRC 2012).
2. Under floor spaces shall comply with Section R408 IRC 2012 for
ventilation, openings, and access.
3. The bottom of enclosed area flood vents shall be 1 ft. or less above
the adjacent grade as required by R322.2.2 IRC 2012.
4. Enclosed areas below design flood elevation shall meet the
requirements of R322.2.2 IRC 2012 for use and flood openings.
(garage)
5. Building materials used below design flood elevation shall comply
with Sec. R322.1.8 IRC 2012 ed.
6. Ceiling of garage constructed with 5/8" Type X sheetrock in compliance
with 2012 IRC 302.8
7. Bedroom windows will have a minimum opening of 5.7 sf
(2012 IRC 310)
8. Provide chemical termiticide treatment of slab in accordance with IRC 2012, R318.
9. Carbon Monoxide detectors will be provided in accordance with IRC 2012, Section R315.
10. Smoke detectors will be provided in accordance with IRC 2012, Section R314
11. Windborne debris protection for windows will be provided in accordance with IRC 2012, Section R301.



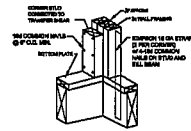
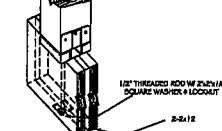
SIMPSON H8 STRONG-TIE @ WINDOW STUDS



SIMPSON H8 STRONG-TIE @ RAFTER



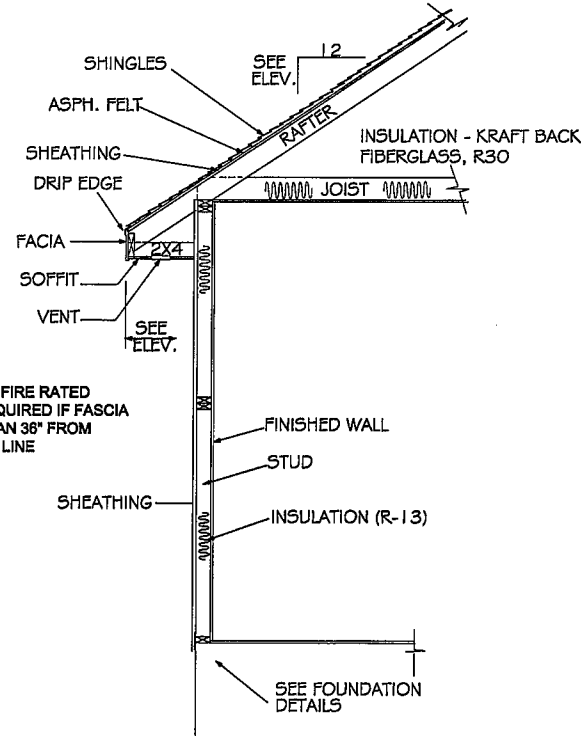
SIMPSON STRONG-TIE H8 STRONG-TIE @ WINDOW STUDS



CORNER HOLD-DOWN DETAIL

ONE HOUR FIRE RATED
SOFFIT REQUIRED IF FASCIA
IS LESS THAN 36" FROM
PROPERTY LINE

1. ALL FILL UNDER THE SLAB SHALL BE FREE OF CLAY, ROOTS, MASONRY AND
OTHER DELETERIOUS MATERIAL. FILL SHALL BE COMPACTED TO AT LEAST
95% MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AT
OPTIMUM MOISTURE CONTENT.
2. ALL READY MIXED CONCRETE SHALL BE REGULAR WEIGHT SAND AND GRAVEL
MIX HAVING A MINIMUM OF 5 SACKS OF CEMENT PER ONE CUBIC YARD WITH A
MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAYS. CONCRETE SHALL
HAVE A MAXIMUM SLUMP OF 4" AT DELIVERY AND SHALL BE MANUFACTURED,
TRANSPORTED AND PLACED IN ACCORDANCE WITH ACI-301 SPECIFICATIONS.
3. ALL REINFORCING STEEL TO BE NEW BILLET STEEL, A.S.T.M. A-615, GRADE 60.
LAP BARS AT SPLICES A MINIMUM OF 40 BAR DIAMETERS.
4. PLACE CORNER BARS EQUAL IN SIZE TO BEAM HORIZONTAL STEEL AT ALL
PERIMETER INTERSECTIONS OF GRADE BEAMS.
5. WIRE MESH TO MEET A.S.T.M. A-185 SPECIFICATIONS AND SHALL BE LAPPED
AT LEAST ONE MESH PLUS 2".
6. CONCRETE MODULAR BRICKS MAY BE USED TO SUPPORT REINFORCING STEEL ON
FILL MATERIAL.



WALL FRAMING DETAIL



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Project	190810	Sheet	5
Date	9/3/19		
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