452 **NEWTON PLACE, NW**

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USE GROUP (IBC 2012 - 310)
TYPE OF CONSTRUCTION (IBC 2012 - 602) AMENDMENTS: DICMR12 BUILDING CODE REGULATIONS, 2009
ZONING: DCMR TITLE 11 - ZONING REGULATIONS
ADA: ICCAMSIA171 1-200.
ACCESSIBLE NAD USABLE BUILDINGS A FACILITIES FUEL IFGC 2012: EXISTING BLDG IEBC 2012: LEMENTS TYPE VA INTERNATIONAL FUEL GAS CODE - 2012, DCMR 120 INTERNATIONAL EXISTING BLDG CODE - 2012, DCMR 12J INTERNATIONAL PROPERTY MAINTANCE CODE - 2012. TYPE VA 1 HR 1 HR SEE TABLE 602 0 HR 1 HR 'S HOUR (FULLY SPRINKLERED)

A0201 E100 E0101 E0102 M0101 S0100 S0101

STRUCTURAL NOTES
STRUCTURAL FLOOR PLANS

MECHANICAL FLOOR PLANS

ADA TURNING SPACE

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DETAIL TAG ELEVATION TAG ELEVATION TAG

INTERIOR ELEVATION SECTION TAG GRID LINE

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CONTCONTINUOUS
C

COLUMN STATE

CS-0 C A0102 EXISTING FLOOR PLANS COVER PAGE

ELECTRICAL NOTES
ELECTRICAL FLOOR PLANS
ELECTRICAL LEGENDS ELEVATIONS PROPOSED FLOOR PLANS PROJECT NARRATIVE:
INTERIOR RENOVATION OF EXSTING 2 FAMILY FLAT
FINISHES, FIXTURES, AND FITTINGS, NEW STAIRS
FROM CELLAR TO 1ST FLOOR UNIT.

CS-0

ALL EXISTING CONDITIONS SHOULD BE FIELD VERIFIED INCLUDING DIMENSIONS AND STRUCTURE. SOME VARIATIONS COULD EXIS' AND IT IS THE RESPONSIBILITY OF OTHERS TO CONFIRM THE INFORMATION HEREIN.

лясограв эки, ще везрочавще гоя верхома в овредано об гревая, в равена на отрета матерал, везтактов гом. А т тес до якте солоте матерал везтактов гом. А т тес до якте солоте в матерал везтактов гом. Не объекта по в маста по теста по в маста по теста по ком в по солоте по в по теста по теста по по маке по теста по те

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THE DESIGNER SHALL NOT BE RESPONSIBLE FOR AND YILL NOT HAVE CONTROL ORST COLUMNICATION UNITAL METHODS.
TECHNIQUES SCRUENCES AND PROCEDUES OF OR THE ASTETY PRECAUTIONS AND PROGRAMMS NO COMECTION WITH THE
WORK AND YILL MOT DE RESPONSIBLE FOR THE FALURE OF THE CLIENT OR HIS CHITIKHCHIS. SUBCONTRACTORS OR ANYONE
PERFORMING WORK TO CLIENT OUT THE WORK INACCORDANCE WITH THE APPLICABLE RESIDENTIAL CODES, REGULATIONS, AND
CONTRACT DOCUMENTS.

CONTRACTOR SHALL YERRY AND FAMILANCE: HAREEF WITHALL FIELD CONDITIONS FRIGHT TO SIGNATITIOS FREGORDS AS AND COMMENCING CONSTRUCTION FEED COUNTRY SHOT ACTION FIELD CONSIDER AND FIELD CONSIDER. SHALL ES BROUGHT TO THE ATTENTION OF THE OWNERS A ESSORES PRIOR TO RESIGNANCE WORK AND ACTION FIELD THE OWNERS A ESSORES PRIOR TO SEGNANCES WORK FOR THE OWNERS AS ESSORES FROM THE OWNERS FOR ACTION FROM THE OWNERS AND ACTION FROM THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INCLUSION OF ALL WORK NECESSARY FOR A COMPLETE INSTALLATION WHETHER SUCH WORK IS INDICATED ON DRAWINGS OR SPECIFICATIONS.

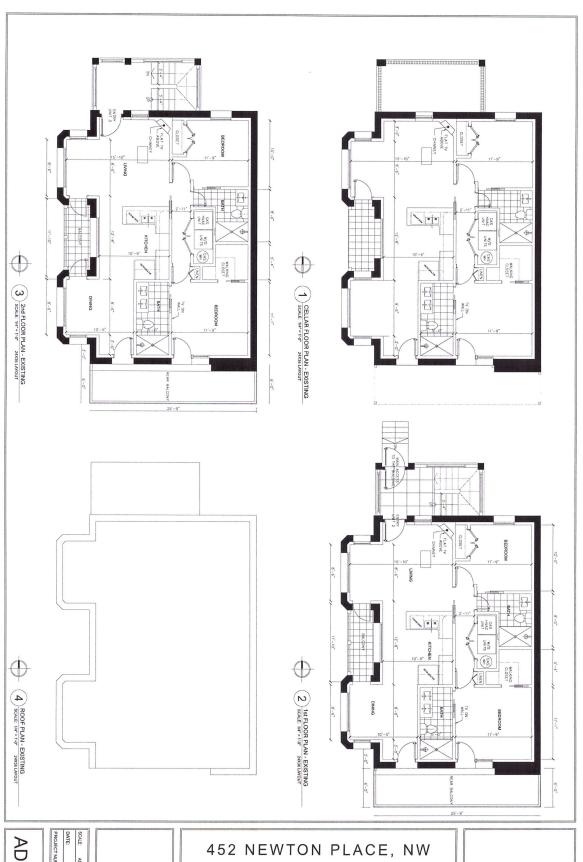
> % HOUR 2 HR

PROJECT NUMBER: 452 NEW AS NOTED 01/28/2016

452 NEWTON PLACE, NW

452 NEWTON PLACE, NW WASHINGTON, DC 20010 LOT:0089 SQUARE 3036

Board of Zoning Adjustment District of Columbia **CASE NO.19712 EXHIBIT NO.6**

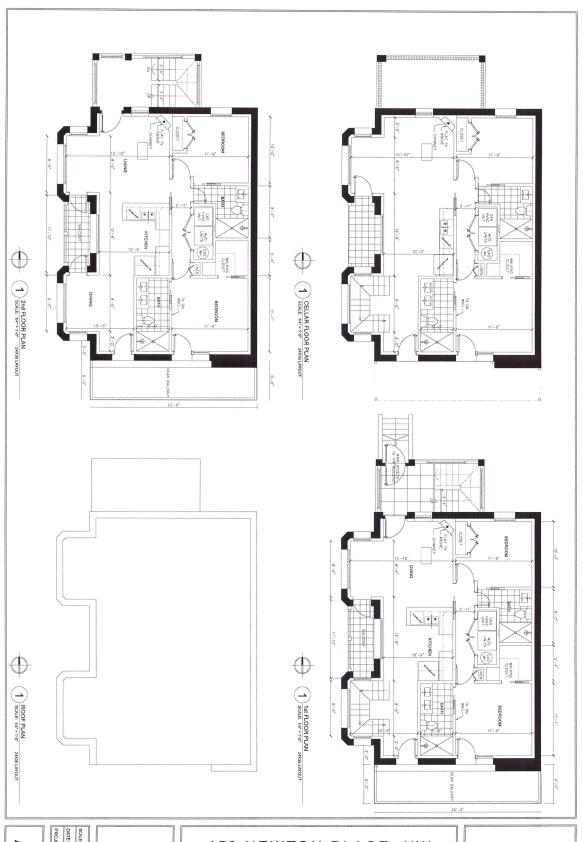


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SCALE: AS NOTED

DATE: 01/28/2016

PROJECT NUMBER: 452 NEWTON



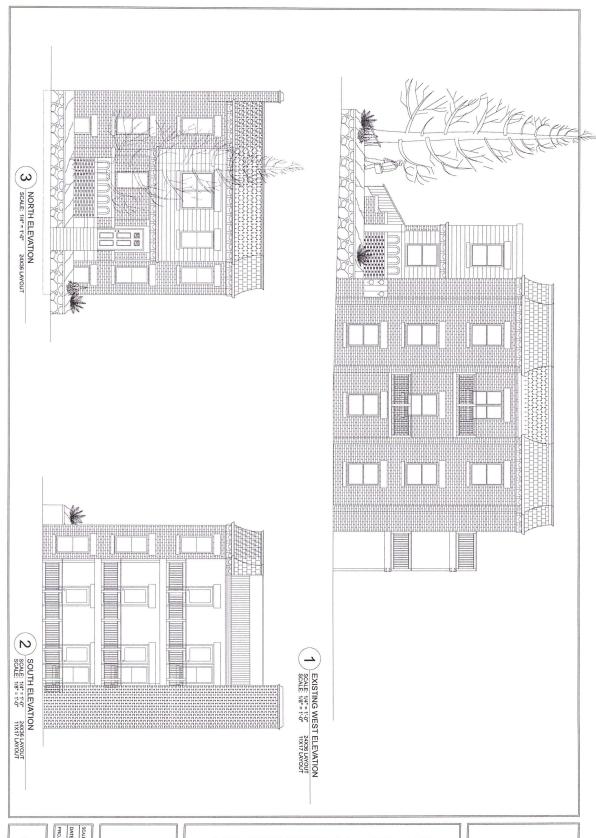
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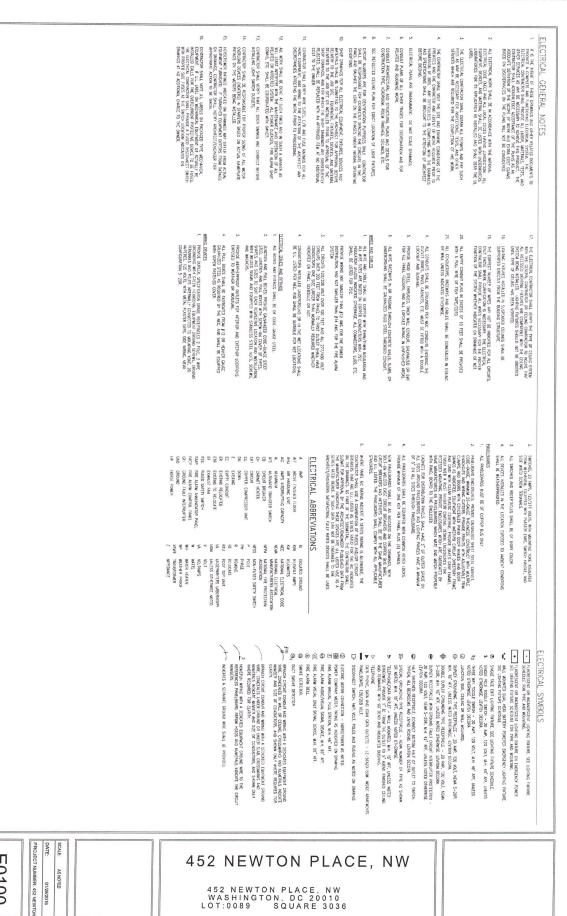
452 NEWTON PLACE, NW



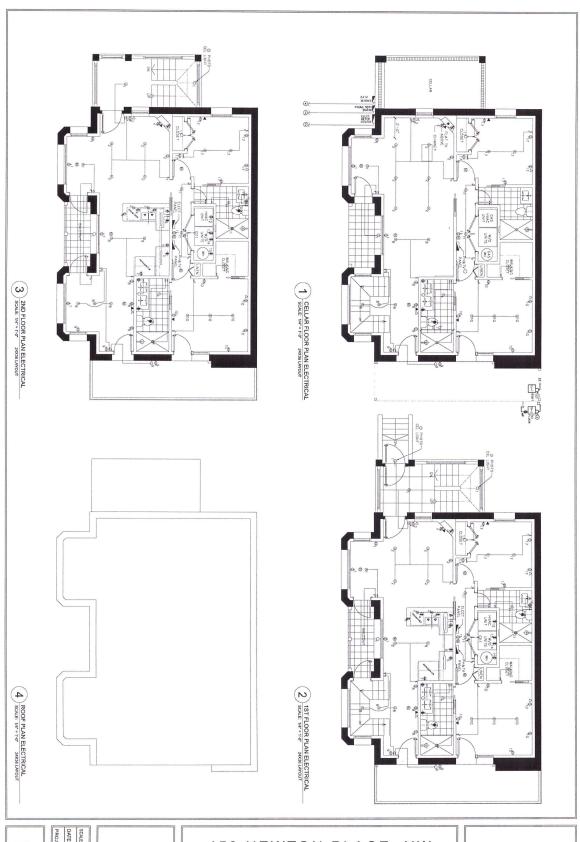
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DATE: 01/28/2016
PROJECT NUMBER: 452 NEWTON

452 NEWTON PLACE, NW



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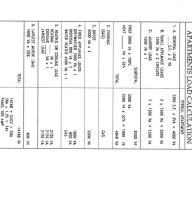
E0101

SCALE: AS NOTED

DATE: 01/28/2016

PROJECT NUMBER: 452 NEWTON

452 NEWTON PLACE, NW



14168 + 2407 = 59A 59A × 1.25 = 74A PANEL 100 AMP	
14168 VA	TOTAL
400 VA	6. LAPGEST MOTOR LOAD 1600 VA × 25X
2120 VA	LARGEST LOAD
	HEATING OR COOLING LOAD HEATING VA x 1
1000 VA 800 VA 6AS	4. FIXED APPLIANCE LOADS DISHWASHER 1000 VA x 1 DISPOSAL 800 VA x 1 WATER HEATER 4500 VA x 1
VA 0005	3. DRYEP 5000 VA x 1
CAS	2. CDOKING (GAS)
4848	TOTAL
3000 VA x 35% = 1008 VA	FIRST 3000 '/A × 100';
8280 VA	SUBTOTAL
1 x 1200 VA = 1200 VA	C. JUNDRY LOAD 1200 VA x 1
2 x 1500 VA = 3000 VA	B. SWALL APPLIANCE LOADS 1500 VA × 2 CIPCUITS
1360 S.F. x 5VA = 4080 VA	1. A. GENERAL LOAD S.F. x 3 VA
TYPICAL APARTMENT	
CULCULATION	AL VIVINIENTS FOND CAPCOLATION

14168 59A ×	TOTAL	LARGEST MOTOR LOAD 1600 VA x 25X	HEATING OR COOLING LOAD HEATING VA x 1 COOLING VA x 1 LARGEST LOAD	FIXED APPLIANCE LOADS DISHWASHER 1000 VA x 1 DISPOSAL 000 VA x 1	DRYER 5000 VA x 1	(GAS)		C. JAUNDRY LOAD 1 x 1200 VA x 1 SUBTOTAL	LOADS 2	I. A. GENERAL LOAD 1360 S	MERCAL APARTMENT
8 + 2407 = 59A × 1.25 = 74A	14168 VA	400 VA	2120 VA 2120 VA 2120 VA	1000 VA 800 VA GAS	5000 VA	GAS	x 35% = 1008	1200 VA = 1200 VA 8280 VA	x 1500 VA = 3000 VA	1360 S.F. x 5VA = 4080 VA	WICOTWITOIN

SERVICE LOAD CALCULATION DAUZ PONUTU NATA 9 34 ALCOR

ALL 20 AMP BRANCH CIRCUITS FEEDING KITCHEN LOADS SHALL BE GFG! TYPE EITHER RECEPTACLES OR GIRCUIT BREAKER SHALL BE GFG! TYPE.

, ALL 20 AMP BRANCH CIRCUITS FEEDING APARIMENT LOADS, EXCEPT KITCHEN CIRCUITS, SHALL BE FED VIA AFCI CIRCUIT BREAKERS.

DUPLEX RECEPTACLES BATHROOM/APPLIANCE CIRCUITS, WOUNT 5" ABOVE COUNTER IN KITCHENS/BATHROOMS, 18" AFF OTHER AREAS.

PROVIDE J-BOX OR MATCHING PLUG FOR DISHWASHER CONNECTIONS. MAINTAIN UL LISTING. COORDINATE PLUG INCLUSION WITH DISHWASHER SUPPLIER, 24" AFF.

TELEPHONE SERVICE RISER DIAGRAM TELEPHONE RISER NOTES

(i) PS GROUND WANT, ID 37/4, * 10, CADWAY BOD.

(ii) COMPANY BOD OF CONSTRUCT REPORTMENTS.

(iii) COMPANY BOD OF CONSTRUCT REPORTMENTS.

(iii) PS GROUND WANT, ID 37/4, * 10, CADWAY BOD.

7. PROVIDE MICROWAVE/RANGEHOOD GUTLET \$ +78".

LOCATE DISPOSAL JUNCTION BOX 24" AFF UNDER SINK CONTROLLED BY TUMBLER SWITCH.

2nd FLOOR 111 (1,008 CATV SERVICE RISER DIAGRAM

Same Cry 3vd FL008 No FLOOR IN FLOOR

() 1- 3" COMBAT WITH PAIL WHE TO CATY COMPANY CONSISTENCE CONSECUTOR CONSECUT CATV RISER NOTES CHECKLOST \$1 2000 NEWA 38 ON 17, COURT EDAY 2 SAT.

SELVE 2 SAT.

SEL POWER RISER DIAGRAM
NEW WORK 3/4"-10 COPPER (a) 111 FLOOR

KEYED NOTES

334	A80	ABOVE FINISHED FLOOR	LIGHTIN		G	TING FIXTURE	Æ	SCH	SCHE	SCH
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	MOG	DOWN DCHT	HPS HGH P	SS38	HIGH PRESSURE SCOUL	~	_	P	P	P
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(1) CONNECT AHEAD OF THE SWITCH.
(2) 30A/2P/240V, FSS-20 AMP, NEMA 3R.

SCALE:

AS NOTED 01/28/2016

2 POLE/15 AMP FOR BASEMENT, 1st & 2nd FLOORS.

CONNECTED LOAD: 25 KVA 108 AMP DEMAND LOAD: 14.2 KVA 59 AMP

1.3 SPACE

452 NEWTON PLACE, NW

452 NEWTON PLACE, NW WASHINGTON, DC 20010 LOT:0089 SQUARE 3036

POWER RISER NEW WORK NOTES

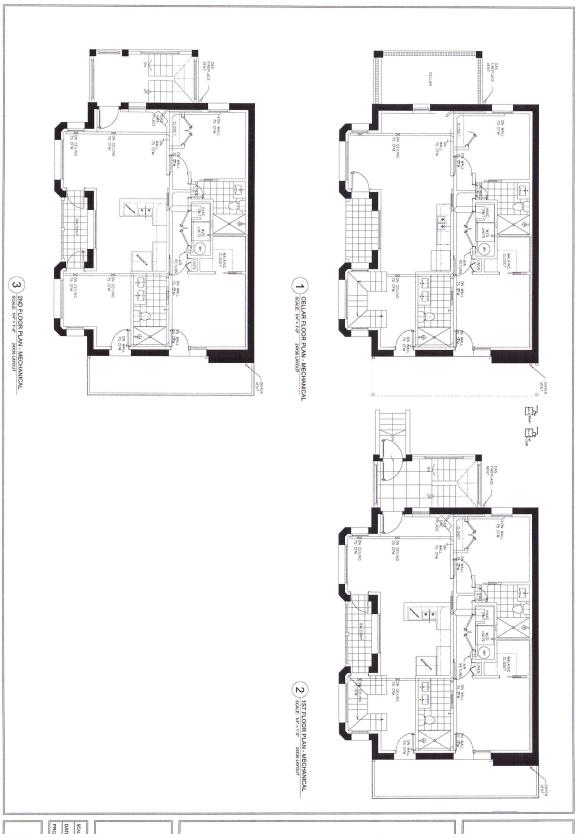
1) \$125 \text{ mag in \$1\$ consult to "mark topolar"}

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2) \$14 \text{ is \$6 \text{ in \$1\$ consult}}

E0102

PROJECT NUMBER: 452 NEWTON



M0101

SCALE: AS NOTED

DATE: 01/28/2016

PROJECT NUMBER: 452 NEWTON

452 NEWTON PLACE, NW

STRUCTURAL NOTES

DESIGN SHALL COMPLY WITH CODE 2006 IRC & 2006 IBC. THE FOLLOWING LIVE LOADS WERE UTILIZED IN THE DESIGN BASED ON IRC TABLE R301.5 : ROOM OTHER THAN SLEEPING ROOMS ROOF SNOW LOAD

CENERAL

WIND VELOCITY: BASED ON 2006 BASED ON 2006 IBC WITH 90 MPH WIND VELOCITY, THE WALL BRACING PANEL DESIGN IS COMPLIED WITH IRC 2006, CL. R602.10. SLEEPING ROOMS A MINIMUM OF 10 PSI DEAD LOAD WAS ADDED IN THE DESIGN FLOOR FRAMING.

HE BASC STABILITY OF THE STRUCTURE IS DEPARTED I JPON THE JUANHAACH ACTION OF THE LIDORS, MALLS, AND ROOF ACTING TOSETHER CONTRACTOR TO PROVIDE ALL CUNS, BRACES, STRUTS, E.C. AS REQUIRED O ACCOMMODATE ALL LIVE, DEAD, AND WAY LOADS UNTIL ALL FINAL CONNECTIONS BY THESE ELECTRISTS ARE MADE: ANY MATERIAL OR EQUIPMENT NOT SHOWN ON THE STRUCTURAL DRAWNOS AND HAWNES, ARCIGHT IN EXCESS OF 400 POUNDS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR THE STRUCTURAL ENGINEER PRIOR TO INSTALLATION.

0

ASSEMENT AND FOUNDATION WALLS ARE DEPENDENT UPON THE COMPLETED MSTALLARDN OF FLOORS FOR THEIR STABILITY. CONTRACTOR SHALL NOT PLACE BACKFILL UNIT I HEES E LEAVINGS ARE COMPLETELY MISTALLED, OR CONTRACTOR HAS PROVIDED SHORING AND BRACING.

EAR THWORK

DESON SOIL BEARNG IS 3000 PEF. THIS WALLE WAS OBTANED FROM A THE CECIECH, ENG. REPORT DATED 7/7/14.
PREPARED FOR THIS PROJECT BY CONTICENSIONEES, INC.
PREPARED BY A D.C. LUCENSED ENGINEER SPECIALIZING IN GEOTECHNICAL ENG.

BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 2'-6" BELOW FINISH EXTERIOR GRADE. WHERE REQUIRED, STEP FOOTINGS IN RATIO OF 2

0 COMPACTED BACKFILL BELOW BUILDING SLABS: ALL SOIL FILL MATERIAL MUST BE APPROVED BY SOILS ENGINEER PRIOR TO PLACEMENT MAIERIAL TO BE FREE FROM GRANDLE MATERIAL, TRASH, MUDC, CONCRETE, ESPANIC OR OTHER BELETEROUS SUBSTANCES. PROB TO PLACING FILL, THE EXIST. SUPPLACE SHALL BE CLEARED OF ALL REFUSE OR FORMORY CANAFORMS. THE MATERIAL SHALL BE FLACED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO MINIMUM SEP JUGGED IN LAYERS NOT TO EXCEED 8" AND COMPACTIO TO TO THE DEPART OF THE SEPTION TO THE SEPTION THE SEPTION TO THE SEPTION TO THE SEPTION TO THE SEPTION THE SEPTION TO THE SEPTION TO THE SEPTION TO THE SEPTION TO THE SEPTION THE SEPTION TO THE SEPTION TO THE SEPTION THE SEPTION THE SEPTION

CONCRETE

ALL CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH FC' = 3000 PSI IN 28 DAYS. ALL CONCRETE TO BE POURED IN ACCORDANCE WITH ACI 301 SPECIFICATION. CONCRETE EXPOSED TO WEATHER TO BE

ALL RENFORCING STEEL TO MEET ASTM-A-615 GRADE 60, PLACING PLANS AND SHOP FABRICATION DE FALS SHALL BE IN ACCORDANCE WITH "THE MANUAL OF STANDARD PRACTICE FOR DETLANDAR BENFORCED CONCRETE STRUCTURES," FURNISH SUPPORT BARS AND ALL REQUIRED ACCESSORIES MANUAL OF STANDARD PRACTICE FOR DET STRUCTURES". FURNISH SUPPORT BARS AT IN ACCORDANCE WITH C.R.S.I. STANDARDS.

PROVIDE CLEAR DISTANCE TO OUTERMOST REINFORCING AS FOLLOWBEAMS : Z EXPOSED TO WEATHER
FOOTINGS : S" (BOTTOM)
- WALLS : 1 1/2"

MASONRY

A. ALL CONCRETE MASONRY UNITS TO CONFORM TO ASTM SPECIFICATION C-90 FOR LOAD BEARING MASONRY, ALL MASONRY TO BE REINFORCED AT 16" O.C. HORIZONTALLY, MORTAR TO BE ASTM C-270 TYPE.

LINTELS FOR MASONRY WALLS SHALL BE AS FOLLOWS: PROVIDE 1 ANGLE FOR EACH 4" OF WALL THICKNESS AS FOLLOWS: (UNLESS OTHERWISE NOTED):

OPENINGS TO 3-0" 3'-1" TO 5'-0" 5'-1" TO 6'-6"

STRUCTURAL STEEL

STRUCTURAL STEEL SHALL CONFORM TO A.I.S.C "STANDARD SPECIFICATIONS FOR THE DESIGN FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" LATEST EDITION

ALL BEAM CONNECTIONS SHALL BE SHOP WELDED AND FIELD BOLTED, UNLESS OTHERWISI NOTED.

ALL COMMECTIONS SHALL BE ALISE STANDARD CONNECTIONS, UNLESS NOTED OTHERWSE SHOP DRAWNOS SHALL SHOW CUTS, COPES, NUMBER AND SIZE OF BOIL TS, AZE OF CONNECTIONS SHALL SHOW CUTS, TAKEES AND SPICE PALFES, BLALL WEIGHD COMMECTIONS SHALL SHOW STEEL (ENGIH AND THEY OF EACH WEID COMMECTIONS SHALL BE DEFAULED IN ACCORDANCY WITH THE ALISE OF EXCURPENENTS (ALL BOLT SHALL BE DEFAULED AND ASSENCE OF THE STRENGTH BOLTS UNLESS OTHERWISE NOTED.) SEE FRAMING PLANS AND DETAILS FOR SPECIAL COMMECTION OF HIGH REACTION AND REDD MOMENT COMMECTION. ALL BEAM BERNANC OM MASSINGS "SHALL HAS DETAILS FOR SPECIAL COMMECTION OF HIGH REACTION AND REDD MOMENT COMMECTION."

ALL FRANKICLUMBER SHALL BE SQUIHERA MINI, GRAD \$2 OR BETTER, HANKI THE TOLLOWING MINIALL BE SQUIHERA MINIC MEDIERE USE BENOME STRESS TO = 1730 PS FOR REPETITIVE MEMBER USE BENOME STRESS TO = 1350 PS FOR REPETITIVE MEMBER USE FORWARD STRESS TO = 1750 PS FOR REPETITIVE MEMBER USE FOR MEMBERSON PERFENDICULAR TO GRAIN Te." = 1750 PS GOMPRESSION PERFENDICULAR TO GRAIN Te." = 1550 PS GOMPRESSION PERFENDICULAR TO GRAIN TE." = 1500,000 PS GOMPRESSION PERFENDICULAR TO GRAIN TE." = 1600,000 PS GOMPRESSION PERFENDICULAR TO GRAIN TE." = 1550 PS GOMPRESSION PERFENDICULAR TO GOMPRESSION

= 875 PSI FOR SINGLE MEMBER USE = 1000 PSI FOR REPETITIVE MEMBER = 135 PSI

ALL STRUCTURAL POSTS AND FRAMING STUDS SHALL BE SPRUCE PINE. GRADE #2 OR BETTER, HAVING THE FOLLOWING MINIMUM PROPERTIES:

BENDING STRESS "F6"
BENDING STRESS "F6"
HORIZONTAL SHEAR "Fv"

COMPRESSION PERPENDICULAR TO GRAIN "Fc" COMPRESSION PARALLEL TO GRAIN "Fc" MODULUS OF ELASTICITY "E" = 425 PSI = 1150 PSI = 1,400,000 PSI

PLYWOOD LAMINATED (MICROLAM) BEAMS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES: BENDING STRESS "Fb" HORIZONTAL SHEAR "Fv"

CUTTING AND NOTCHING OF FLOOR JOISTS SHALL CONFORM TO THE FOLLOWING: MODULUS OF ELASTICITY "E"

NOTCH DEPTH IN THE TOP OR BOTTOM OF THE JOISTS AND BEANS SHALL NOT EXCED ONE-SIXTH THE DEPTH AT THE ENDS OF THE MEMBER SHALL NOT LOCATED IN THE MODILE ONE-THISD OF THE SPAN (INCLUDING BIRDS MOUTH CUTS).

NOTCH DEPTH AT THE ENDS OF THE MEMBER SHALL NOT EXCEED ONE FOURTH THE DEPTH OF THE MEMBER.

3 1/2"x3 1/2"x5/16" HORIZONTAL 4"x3-1/2"x5/16" HORIZONTAL 5"x3 1/2"x5/16" HORIZONTAL

B STRUCTURAL STEEL FOR WIDE FLANCE SHAPES SHALL CONFORM TO A.S.T.M. A992 WITH STRENGTH OF 50 KS. O. DHER STRUCTURAL STEEL SHAPES, PLATES, AND BRAS SHALL CONFORM TO A.S.T.M. A.S., AND SHALL HAVE A MIMMLAW TELD SHERVISH OF 56KS UNLESS OTHERWISH ON ED. STRUCTURAL TUBING SHALL BE COLD FORMED WELDED STRUCTURAL STEEL TUBING CONFORMING TO A.S.T.M. A-500 GRADE B, AND SHALL HAVE A MIMMLAW YELD STRENGTH OF 6KS. STEEL PIPE SHALL BE A.S.T.M. A53 TYPE E, GRADE B, OR A.S.T.M. A 501.

J. WOOD TRUSS RAFTERS SHALL BE FABRICATED WITH HYDRAULICALLY PRESSED 16 GAUGE TODHED NET/A. PLATES (87.20 GAUGE MAIL STEEL CUSSET) PLATES CONNECTION SHALL BE CAPABLE OF TRANSMITTION BY STRESSES PLUE SHALL ECCONNECTION SHALL BE CAPABLE OF TRANSMITTION BY STRESSES PLUE SHALL BE CAPABLE OF SUSTAINING A TOTAL SIFERIANDESS OF THE TRUSS FAFTERS.

1.000 TRUSSES SHALL BE CAPABLE OF SUSTAINING A TOTAL SIFERIANDESS OF SHAPPING A SHAPPING A SHAPPING A TOTAL SIFERIANDESS OF THE STRESS SHALL BE CAPABLE OF SUSTAINING A TOTAL SIFERIANDESS DONOR THE TOP CHORD MOD SHAPPING A TOTAL SIFERIANDESS DONOR THE STRESS SHALL BE CAPABLE OF SUSTAINING SHALL BE USED IN THE DESIGN OF THE DIAGONALLY PLACED TRUSSES, CONCENTRATED LOADS AT FOLDING FARTITION AREA MUST BE NULLUDED IN DESIGN.

TRUSS SHALL BE FABRICATED AND ERECTED IN CONFORMANCE WITH A.I.T.C. 102-65. ALL LUMBERS SHALL BE KILN DRIED.

ALL RODE RAFTERS AND TRUSSES SHALL BE CONNECTED AT EACH BEARING POINT WITH ONE PREFABRICATED GALVANUZED METAL CONNECTOR. EACH ANCHOR SHALL BE 18 GAUGE MINUAU HICK AND SHALL BE ATTACHED TO HAVE A CAPACITY TO RESIST A 4504 COADING UNLESS SHOWN OTHERWISE ON DRAWNICS.

MISCELLANEOUS

A ALL WOOD BLOCKNO, MALEES, ETC., SHALL BE ATTACHED TO STEEL OR COUNCET FRANKING WHITH DAYS AT CHARLES OF 3 ALZ MAN AND ALL ALL HAVE A MANUAL OLD AND SHALL BE STADDED AT 2 TO A MANUAL OLD AND SHALL BE STADDED AT 3 TO A MANUAL OLD AND A MANUAL OLD AND A SHALL BE STADDED AT 3 TO A MANUAL OLD AND A SHALL BE A

THE TENSION SIDE OF BEAMS, JOISTS, AND RAFTERS OF FOUR INCHES OR GREATER NOMINAL THICKNESS SHALL NOT BE NOTCHED, EXCEPT AT ENDS OF MEMBER.

HOLES BORED OR CUT INTO JOISTS SHALL NOT BE CLOSER THAN TWO INCHES TO THE TOP OR BOTTOM OF THE JOISTS, THE DIAMETER OF THE HOLE SHALL NOT EXCEED ONE-THRO THE DEPTH OF THE JOISTS.

PROVIDE BLOCKING BETWEEN ALL JOISTS AT INTERVALS NOT TO EXCEED 8 FEET.

PROVIDE SOLID BLOCKING AT 4' ON CENTER BETWEEN JOISTS AND FIRS' INTERIOR PARALLEL JOIST.

ALL WALL STUDS SHALL BE SPF STUD GRADE OR BETTER, HAVING THE FOLLOWING MINIMUM PROPERTIES:

COMPRESSION PARALLEL TO GRAIN "Fc" MODULUS OF ELASTICITY "E"

HOLES BORED IN BEARING WALL STUDS SHALL NOT EXCEED $1/3\ {
m OF}\ {
m STUD}$ WID TH. = 425 PSI = 1,200,000 PSI

ALL STUD ERRANG WALLS TO BE PROVIDED WIT 2 CONTINUOUS TOP PATES AND 1 CONTINUOUS BOTTOM PATE WIT AN ANAMOUNT OF REROW OF HORIZONIAL BRIDGING AT MAIN HIGHT OF WALL LINLESS DIFFERNES NOTES SPICESS OF DEPARTS SHALL OCCUR OFF

ALL LINITELS OVER ALL FRAMED OPENINGS TO BE AS SHOWN BELOW UNLESS NOTED OTHERWISE:

: FOR OPENINGS UP TO 4'-6" : FOR OPENINGS UP TO 5'-6" : FOR OPENINGS UP TO 7'-0"

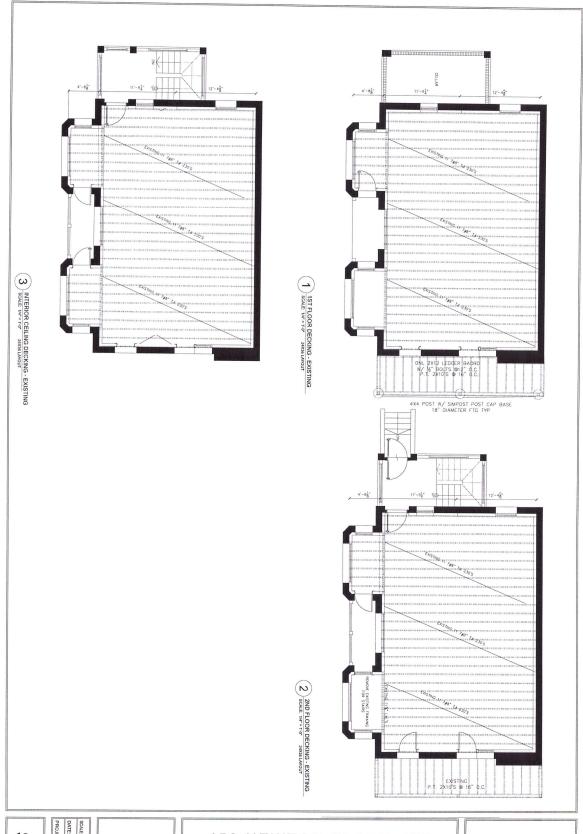
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SCALE: AS NOTED

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