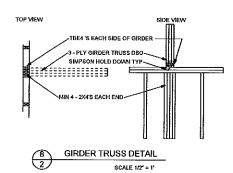
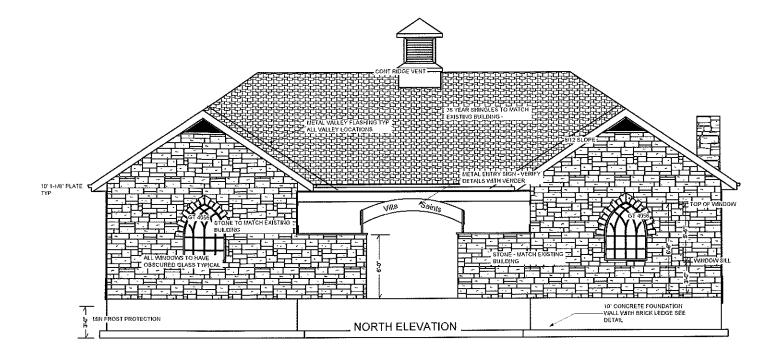
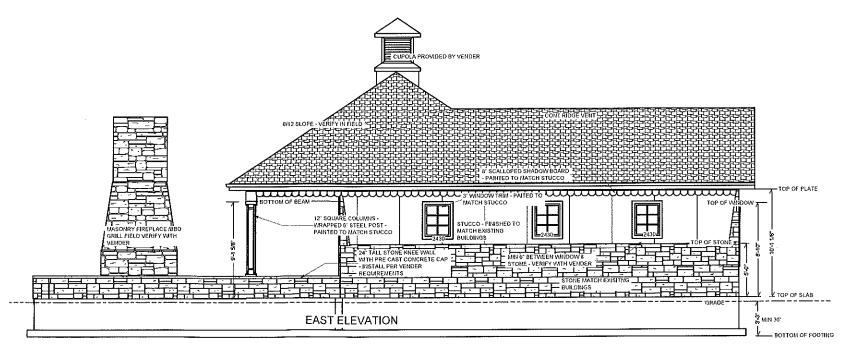


ROOF SHEATHING NAILING SCALE 1/4" = 1"







REVISED: 13 May 202 DRAWN BY: TJ

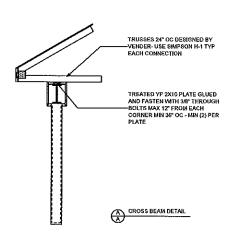
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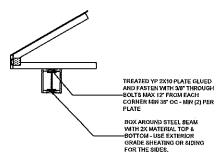
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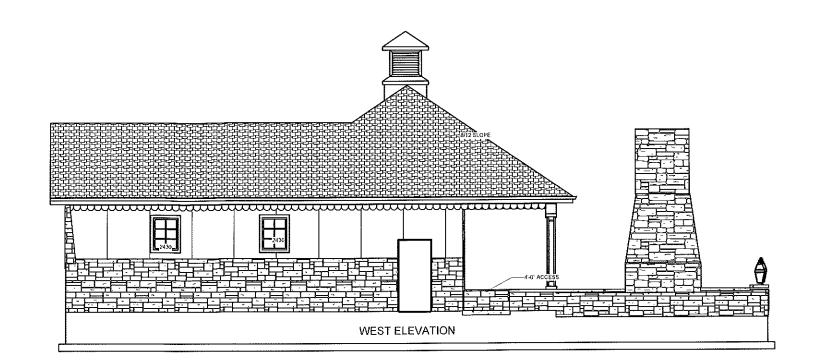
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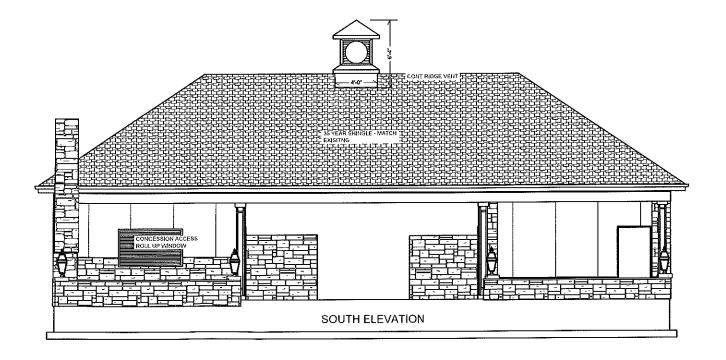
DO NOT SCALE DRAWINGS VERIFY ALL DIMENSIONS





CROSS BEAM DETAIL





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# **GENERAL NOTES**

IN THE DILAYOUT AND SHOP DETAILING THE CONTRACTOR BUIST YEARY AND COORDINATE DIVIDISIONS ON ARCHITECTURAL, MECHANICAL AND STRUCTURAL DRAWNINGS AND REPORT ANY DISCREPANCES TO 17 DESIGNAL LIC. CONTRACTOR TO ASSUME FULL RESPONSIBILITY WINELEVED BY ROYALWY OF SHORMANINGS OR PRODOCO OSSERVATIONS OF DIVIDISIONS OF CONTRACTOR OF MORNINGS OR SETS OF DRAWNINGS, FOR PRIBE ON THE JOSS BUIST ON DETAILORS OF DIVIDIDISIONS OF SETS OF DRAWNINGS, FOR PRIBE AND PROCESSES AND CONSTRUCTION CREAMINGS OR SETS OF DRAWNINGS, FOR PRIBE AND PROCESSES AND CONSTRUCTION FOR PROJUCTION OF THE ARCHITECTURE OF THE PRIBE OF THE PROPERTY OF THE PRIBE OF THE PROPERTY OF THE PRIBE OF THE POST RELATIVE TO THE CONTRACT YANDS ETCHAR COMMISSION IN THE MANAGE MADES AND FOR SAFE COMMISSION THE ADMINISTRATION IN THE FIELD CONDITIONS RELATIVE TO THE CONTRACT DOCUMENTS SHALL BE REPORTED TO LIT DESIGNS LLC. WORK SHALL NOT PROGRESS UNTIL WRITTEN PERWISSION FROM LIT DESIGNS LLC IS OBTAINED.

## DO NOT SCALE DRAWINGS

- AGI 316 BAUDING CODE REQUIREMENT FOR REPROCED CONCRETE AGI 315 MARAN, OF \$1 MAGARD PRACTICE FOR DETABLING REPROCED CONCRETE STRUCTURES AGI 31 RECONLES DES PRACTICE FOR DONCRETE FOR WHORK AGI 30 RECONLES DES PRACTICE FOR MEASURING, MIXEN,
- USPORTING AND PLACING CONCRETE
- ACI 369 RECOVUENDED FRACTICE FOR CONSOLIDATION OF CONCRETE
- (ACL 309-17).

  (F) ACI JOM RECOMMENDED FRACTICE FOR CURING CONCRETE

  (9) ACI JOM RECOMMENDED PRACTICE FOR COLD WEATHER CONCRETING

  (1) ACI JOM RECOMMENDED PRACTICE FOR HOT WEATHER CONCRETING

  ALL DETAILING, FARRICATION AND ERECTION FOR REINFORCESS BARS AND THEIR PPORT IN THE FORMS WITH ACCESSORIES MUST FOLLOW THE ACT WANUAL O STANDARD PRACTICE FOR DETAILING RENIFORCED CONCRETE STRUCTURES," (ACI 315-
- ATEST)
  ALL POURED \$1 PLACE CONCRETE SHALL BE READY-MIDED AND HALLED \$1
  NECCORDANCE WITH ASTAL COLUMNIA A DRIVEN TO DAY COMPRESSING STORES
  TO SHALL BE A STALL THE SHALL BE READY-MIDED AND HALLED \$1. OTHER WARRDRINGS IN THE COMMETTE. FIVE AGGREGATE SHALL BE CLEAN, HARD, DURNELE AND FREE OF CHE ERROUND SUBSTAINCES AND CONFORM TO ASTUL 033. CORRES AGGREGATE SHALL BE CLEAN, HARD AND DURRAGE WITHOUT FLAT OR EXWESTED FREEDS AND SHALL CONFORM TO ASTIN CAS NOT PORTILATE CHEMIC SHALL CONFORM TO ASTIN CITIO TYPE I. WATER SHALL BE POTABLE, FORMS SHALL BE PLYWOOD IN GOOD CONTINUE. APPLY A FORM RELEASE AGENT TO ALL FORMS IN ACCORDING WITH MANAFACTERIES RECOUNDEDINGTIONS.
- CONTINUOUS WALL FOOTINGS HAVE BEEN PROPORTIONED FOR AN ALLOWARD FISCH A NET ALLOWABLE SOIL BEARING PRESSURE OF 1500 PSF, BOTTON OF FOOTBOS MUST EXTEND 1-6" BELOW PRESENT GRADE OR INTO TENDREPRED FILL" AND 7-6" BELOW PROFOSED GRADE AND MUST BE ON INDISTLINED SOIL OR "ENGREENED FILL". SOIL BEARING PRESSURE IS ASSUMED BASED ON INFORMATION FURNISHED FILL". AWARDS AND SHOULD BE VERIFIED AT THE SITE BY A OUR LEVED SON S
- PRINCEPLY COLS

  RENFORCING BARS ARE TO BE ASTIL AS 15 TABLES BASED ON GRADE 60 STEEL

  UNLESS OTHERWISE HOTED, EXCEPT GRADE 60 STEEL AT ALL DESCRIPTIONS OF THE ATTERNATIONS OF TH UNLESS OTHERWISE HOTED, EXCEPT GRADE 60 STEEL AT ALL RETAINING WALLS.
  WELDED WIRE FABRIC ASTM MISS, WILAWAYI, A. WELDED WIRE FABRIC MUST LAP 2" A
  SIDE AND 6" AT ENDS AND BE WARED TOGETHER.
- XXXXXETE COVER OVER MAIN REINFORCING SHALL BE AS FOX LOWS FOOTINGS 3\* SLABS-CYLGRADE 1 1/2", WALLS 2" WHERE EXPOSED TO ACTION OF WEATHER O
- GROUND, ALL BARS INCLUSION TREMPRATURE BARS, ARE TO EXTERIO WITHER OF THE CUTTER FACES OF THE MEMBER INTO WHICH THEY FRAME. DOWNELS INVALL FOOTBOOK TO BE FOUNDLENT IN SIZE AND INJURIER TO VERTICAL BARS, DOWELS MUST BE INFOSTROM REFORE PLACING CONCRETE, PUSHING BARS. TO FRESHLY POURED CONCRETE IS NOT ACCEPTABLE.
- INTO FRESHLY POUNDED CONCRETE IS NOT ACCEPTABLE.

  ALL BARS SHALL LAP A WORKHUM OF 35 DIAMETERS WITH 1-5" MURRHUM LAP,

  TEMPERATURE IN WALLS SHALL HAVE A 1-0" MURRHUM LAP, ANY SPILCE OF BARS

  OTHER THAN SHOWN ON FLANS MUST HAVE PRIOR APPROVAL OF THE STRUCTURAL.
- ENGINEER,
  ALL STRUCTURAL STEEL JUST BE PROTECTED BY 3" OF CONCRETE WHERE EARTH
  WOULD OTHERWISE BE IN CONTACT WITH STEEL.
  PROVIDE THE FOLLOWAY ADDITIONAL REINFORCENS LIKESS OTHERWISE CALLED

- (f) THE MECHANICAL DRAWINGS MUST BE REFERRED TO FOR ALL MECHANICAL FLOOR THE RECORDS AND THE WARROWS THADES ARE RESPONSIBLE FOR THE PLACKS OF SELECTION AND THE WARROWS THADES ARE RESPONSIBLE FOR THE PLACKS OF SELECTES, OUTLET BOXES, ANCHORS, ETC., THAT UNIT BE RECORDED.

  WHEN FOR JUSTICAL WALLES SHA FROW GROUND FLOOR TO PREST FLOOR BOTH GROWIND FLOOR SLASS AND FIRST FLOOR SLASS MUST BE INPLACE BEFORE BACKFILL IS CHARGE.
- EXCAVATION FOR TOE RETAINING WALL FOOTINGS MUST BE HAND DUG AND CONCRETE PLACED AGAINST THE EARTH FOR FULL DETTH OF FOOTING.

  (4) CONCRETE WALLS SHALL HAVE CONSTRUCTION JOBATS NOT FURTHER THAN 100-0\*

- RIOTIANI, STEEL
  ALL STRUCTURAL STEEL DETAILS SHALL COUPLY WITH AISC "SPECEFICATIONS FOR
  THE DESIGN, FARRICATION AND ERECTION OF STRUCTURAL STEEL FOR BULDING."
  ALL STRUCTURAL STEEL SHALL CONFORM TO THE ASTIN ASS SPECFICATIONS.
  ALL WELDING WILL BE MADE ONLY BY OFFINIOUS VIAND FAME WEET PREVIOUSLY
  QUALIFIED BY TESTS, AS PRESCRIBED IN THE STRADLARD QUALIFICATIONS
  PROCEDURES OF THE AMPERICATION SOCIETY.
- COLUMNS TO BE ADMINISTED FOR THE AUGUSTATION OF THE STANDARD COLUMNS TO BE ADMINISTED FOR THE THE THE AUGUST SOCIETY.

  (3) COLUMNS TO BE ADMINISTED FOR THE COLUMNS TO BE SET ON CORK. FOOTING VIN AT BELOW TOP OF SURG GENERAL CONTRACTOR SHALL BISTALL COLUMNS ON A TRUE A LEYEL LAWNER.

  WOOD ROOF TRUSSES

  (5) REFERENCE STANDARD

  (6) REFERENCE STANDARD

- THE DESIGN AND FABRICATION CRITERIA OF ALL WOOD TRUSSES SHALL COMPLY WITH AFPA NDS-91 AND ANSVIPI 1-2002
- ALL JUNBER USED FOR TRUSS VEWBERS SHALL CONFORM TO THE PURESHED STRESS RATINGS FOR THE SPECIES AND GRADES AS SET OUT IN THE GYFICUM GRADWER RUSS OF THE APPROXIME LUMBER ROSCOUNTION OF ALL INTER THE REFERENCE SPECIFICATIONS, EXCEPT THAT WHERE THESE SPECIFICATION OR HOTHES ON THE PLANS OR TRUSS BHOWERERING DESIGNS. CALL FOR LUMBER WHICH EXCEEDS THE MINIMUM SET FORTH THEREIN SPECIFICATIONS AND PLANS SHALL BE APPLICABLE AND INFORMATION
- STATED OR SHOWN IN ONE SHALL APPLY AS IF IN BOTH.
  THE MOISTURE COMERN OF ALL LUMBER SHALL BE WITHIN THE PROPER
  LUTINS, AS STATED IN THE REPEBBLE SPECEPLATIONS, BUT SHALL NOT IN
  ANY CASE EXCEED 19N, NOR BE LESS THAN 7N, AT THE TIME OF FABRICATION
- ALL TRUSS CONNECTOR PLATES SHALL BE MANAFACTURED FROM ONLY PRIME COMMERCIAL CUALITY GALVANIZED SHEET STEEL NOLESS THAN 20 GALGE

- THICKNESS, VAHICHINAS A MYNUUM YELD OF 33,000 PSI AND A MYNUUM ULTIMATE TENSILE STRENGTH OF 48,000 PSI. THE CORROSINE RESISTANCE COATMAS SHALL BE 1,25 CV PER BOUARE FOOT COMMERCIML CLASS HOT DIPPED GALMANIZED OR EOLYMALENT.
- OXEMANZEO GREGUIDA ETA. THE CONNECTOR PLATES SHALL BE MANUFACTURED SO AS TO HAVE A SERVES. THE CONNECTOR PLATES SHALL BE IMMAPACTURED SO AS TO HAVE A SERRIES OF IMPLACEMENT OF CHECKEN PLATE AND THE SERVICE OF IMPLACEMENT OF THE SERVICE OF THE SERV JRNISHING THE APPROVED TRUSS ENGRAFERING DES
- COMMISTRATIVE ATTRICTS INVASE PRIVATE PROJECT ARE INCOESSARY, WARRE FELD CONNECTIONS OF TRUSS SUB-ASSEMBLES ARE INCOESSARY, SPECIAL INAL-ON SPLICE PLATES ARE ACCEPTABLE PROVIDING THE PLATE SZES AND POSITIONS ARE SHOWN ON THE TRUSS ENGINEERING DESIGNS AS APPROVED BY A PROFESSIONAL ENGINEER.

### FABRICATION OF WOOD TRUSSES

ALL TRUSSES AND OTHER ROOF STRUCTURAL COMPONENTS SHALL BE FABRIK
PROPERLY COUPPED IN ANN-FACTURING FACILITY OF PERMANENT NATURE. TH
SHALL BE MANUFACTURED BY EXPERIENCED WORKINGS, USING FRECISION CU RUSS FARRICATION EQUIPMENT UNDER THE DIRECT SUPERVISION OF A

### TRUSS ANCHORS

ANCHOR EACH TRUSS BEARING POINT AT WALL WITH TYPE HI, NO. 18 GAUGE STEEL TIE BY SRIPSON CO., OR PER THE MALING SCHEDULE AS MOKATED ON THE

- ALL TRUSS DESIGNS SHALL BEAR THE NAME, SEAL AND/OR REGISTERED MUMBER OF A
- ALMAS (UNIF-CRIM) TOP CHORD: 20PSF LIVE LOAD 10 PSF DEAD LOAD, SNOWORIFT PER 2015
  - IRC CODE.

    BOTTOM GHORD: 10 PSF DEAD LOAD, DEAD LOAD MAY BE REDUCED TO 5
    PSF OR THE ACTUAL DEAD LOAD VANEIRE THE CLEAR HEIGHT BETWEEN THE
    BOTTOM CHORD AND ANY OTHER MEMBER OF THE TRUSS IS LESS THAN
    SO FFOR NO MOKE THAN IZ PHORIZONTALLY, DEAD LOAD PLUS LYNE LOAD OF 20 PSF WHERE TRUSS CONFIGURATION ALLOWS A RECTANGULAR SPACE OF 4Z VERTICALLY BY 24" HORIZONTALLY BETWEEN THE WEBS AND
  - SPANE OF AN EVENT PAY AN EVEN CONTINUE YEER THE WESS AND 
    SECTION CHOICE AN EXCESSESSE BY A PREMAMENT OF PALL DOWNS THAN 
    AND THE PITCH OF THE BOTTON CHORD IS LESS THAN 2.10. 
    EXCEPTION (I) ATTICS WITH ORWALL CERLISOS ACCESSED ONLY 
    BY A 22700 SCUTTLE OPENING WITHOUT A STAR. (I) WARRING 
    SIGNS ARE ATTORNED TO THE TRUSSES ON EACH SDEE OF THE 
    OPENING AT LEAST SY ABOVE THE BOTTON CHORD AND WITHING VEYBRAS AT LEAST 35" REGIVE THE BOTTON CHOKED AND WITHING THE CENTER OF THE OFFENDING, THE SHORS SWALL BE CONSTRUCTED OF WETAL, OR OTHER APPROVED DURBALE MATERIALS SUTHABLE FOR THE LOCATION AND BE A MIRE, OF A SOL OF A REAL WITH 35" MILL HEGHLETTERS ON A COMMISSION BUCKGROUND THAT READS "MARKING", TRUSSES INOT DESIGNED FOR ATTIC TORAGE." (3) ATTIC AREAS OVER GARAGE AREAS W CEILINGS SHALL BE PROVIDED WITH A HORIZONTAL RAILING ATTACHED THE TRUSSES ON EACH SIZE OF THE OPENING AT LEAST 24" AND NOT LORGE THAN 35" ABOVE THE BOTTOM CHORD. THE RATE OF STREET OF THE OPENING AT LEAST 24" AND NOT LORGE THAN 35" ABOVE THE BOTTOM CHORD. THE RALLING IS INTENDED TO GO AN OBSTRUCTION TO EASY ACCESS FOR STORAGE AND SHALL BE CONSTRUCTED OF TAXS, 24S OR 39% TO BE SHOP OF REID APPLIED.
- METAL CONNECTOR GAUGE SIZES AND NAME OF CONNECTOR'S MANUFACTURER
- AND CAPACITY OF EACH CONFECTION.
  LUMBER SPECIFICATIONS
  PITCH, SPAN AND SPACIFIC OF TRUSSES
  DESIGNICOADS AND ALLOWABLE STRESS
- SIZE AND LOCATION OF ALL CONNECTOR PLATES

- (E) SIZE AND LOCATION OF THE STATE OF THE ST
- COMPACED HORSER'S REVIEW OF DRAWING PREPARED BY CONTRACTORS, SUPPLIES, ETC., AME ORALY FOR COSTORORIMORE WITH DESIGN CONCEPT. CONSTRUCTION SHALL NOT STATE WITHOUT SAD REVIEW. TRUSS COMPAIN TO VERTEY MARE LEGISITS AND ROOF CONFIDENCE, AND TO NOTEY THE ARCHITECT OF ANY RECONSISTENCES PROTO TO PARRICATION.

(1) STONE VENEER TO BE INSTALLED PER MANUFACTURES SPECIFICATIONS & WARRANTY

- (2) STANDARDS, "TIMER CONSTRUCTION MANUAL" BY AVERKIAN INSTITUTE OF TIMER CONSTRUCTION (LATEST EDITION). "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" BY THE NATIONAL FOREST PRODUCTS ASSOCIATION (LATEST
- CONTINUAL CONFORM TO THE SPECIES AND FULLY RECOGNIZE MINIMAL ALL LUMBER SHALL CONFORM TO THE SPECIES AND FULLY RECOGNIZE MINIMAL SUEES SHOWN ON THE FLAIRS OF TRUSS ENGINEER'S DESIGNS, ALL MEMBERS SHALL BE CUT FROM LUMBER, WHICH BEARS THE PROPER GRADEWARK STAMP OF A
- DIMENSIONS AND/OR GRADE, SZE AND SHAPE OF SHEAR WALLS AND SHEAR WALL SEQUENTS WITHIN SHEAR WALLS CONTAINSING OPENINGS SHALL BE LIWITED AS SET FORTH \$1 IRC 2015

- (2) DRYWALL INSTALLATIONS MUST BE IN ACCORDANCE WITH THE GYPSUM ASSOCIATION RECOMMENDED PRACTICES, THICKINESS, MAILING AND TAPWIG OF FRE RATED TYPES MUST BE INSTALLED ACCORDING TO APPROVED TEST ASSEMB

### CAULKING & SEALANTS

UPDATES A SOLUTION

(I) ENTEROR A CORTS AROUND WYDDOWS JUD DOOR FRAMES, BETWEENVALL AND
PRIETRATIONS ON UTILITY SERVICES THROUGH WALL, FLOORS, MO ROUSE

JUD AND A CORROSS OF THE ENTEROR ENVELORE SHAPLE AS SAME ON AN JUPPROVIDE

MANKER, CORROSSIAN REGISTANT PLASHING REQUIRED AT THE TOP JUD SIDES OF
ALL EXTERNED DOORS AND WINEDOWN AND ATT THE THRESECTION OF ALL MASONING. STRUCTION AND FRAVE CONSTRUCTION: (EXCEPTION: NOT REQUIRED WHER) WATER RESISTANT SHEATHPAG AND CAULKING IS USED SO AS TO BE

- O GROUND WATER PRESENT PROVIDE DRAIN THE OR PERFORATED PIPE AROUND. HE PERINETER OF THE CUTSIDE OF THE FOUNDATION OR INSIDE THE THE PERINCE FOR THE UNIDED OF THE TOMORDICATION STREET. THE OFFICE THE OFFICE
- PROVIDE DAMP PROOFING OF FLOOR SLAB OF 6 MIL POLYETHYLENE FILM
- PROMOSE DAMP PROOFS NO OF FLOOR SLAB OF 6 MIL POLYTETHYLENE FILLI BELOW SLAB WITH PROUTS IN DIBERRANE LAPPED UNIT OF YMO SEALED, OWALLS SHALL BE DAMP PROOFED WITH A BITUMPROUS HATFRIM, 318, PER SO VID OF JAZINIC MODIFIED DEVERT, 10° COALT OF SURPHAGE BONNING MORTAR, OR BY ANY OF THE MATERIALS PERMITTED FOR WATERPROOFS NO. OWALD A CONTINUOUS GRANGE OF A SUMP OF POWLIGHT.
- URGE TO A STORM SEWER, OR SWELL AT LEAST 10-0" AWAY FROM
- PROPERTY LINE, OR TO AN APPROVED WATERCOURSE.
  BACKFILL SHALL BE FREE OF DEBRIS AND LARGE ROCK, INSTALLED IN LIFTS AND EACH
- LIFT COMPACTED TO FILL ALL VIOLDS.

  GUTTERS AREA REQUIRED WHERE ROOF OVERHANGS ARE LESS THAN 35".

  DOWN SPOUTS SHALL DIRECT WATER AWAY FROM THE FOUNDATION, AND NOT BE CONNECTED TO A SMITTARY SEWER.

# BASEMENT AREAWAY DRAINS AND FOUNDATION DRAIN TILES ARE NOT TO BE CONNECTED TO A SANITARY SEWER.

- EVERY SLEEPING ROOM SHALL HAVE AT LEAST ONE OPERABLE WINDOW OR EXTERNO EVERY SLEPHIKA ROOM SHALL HAVE AT LEAST TONG OPEN MELE WINDOW OF EXTENSION DOOR APPROVED FOR EVERGENCE EGRESS OR RESCUE. WHERE WINDOWS ARE PROVIDED FOR THIS PURPOSE, THE WINDOW SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN AT ADOVETHE FLOOR. ALL EGRESS OR RESCUE WINDOWS
- OPERATOR OF THE FOLLOWING:

  (A) WEINDUMNET CLEAR OPERAYS OF 5.7 SQ FT IF THE SEL IS 6 FT OR MORE ABOVE FRISHED GRADE.
- MINIMUM NET CLEAR OPENING OF 5 SQ FT IF THE SILL IS LESS THAN 6 FT
- (A) BOVE PRISHED BRADE,

  (A) MINIUM MET CLEAR OFENING HEIGHT OF 24\*.

  (3) MINIUM CLEAR OFENING WIDTH OF 20\*.

  (4) MINIUM CLEAR OFENING WIDTH OF 20\*.

  (6) MINIUM CLEAR OFENING WIDTH OF 20\*.

  (6) ALZING IN STORM DOORS, SCHOOL OF MITTHICK DOORS, GUARDS AND RABBIN PATIO DOORS, SHOWER AND TWE BRALCOSHE WALLS, PANELS AND DOORS TO BE VICTUALLY TEMPERSEL, AUMINITED SHEET? OR APPROVED SHATTER RESISTANT PLAS GLAZING IN ANY PORTION OF A BUILDING WALL ENCLOSURE BATHTUBS, SHOWERS
- SAFETY GLAZIKO, ANY GLAZIKO MATERIAL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE TO THE GLAZIKO MATERIAL IS WITHIN A 2.5 ARC OF EITHER VERTICAL EDGE OF A
- TO THE SLAZIKS WATERAL IS WITHIN A 2F ARC OF EITHER VERTICAL EDGE OF A DOOR IN THE CLOSEP DOSING IX, MOFE THE BOTTOU EDGE OF THE GLAZIKS WATERAL IS LESS THAN IMP ABOVE THE FLOOR, WIST BE LAWINTED SAFETY WAZING, PLAY TRUPPERE CLASS OF APPROVED SHITE PLAYERS THAN THAN THE ALL OF THE PLAYER OF THE
- THE FOLLOWING:

  A) (NOMIDUAL PANE GREATER THAN 9 SQ FT

  B) BOTTOM EDGE LESS THAN 18" ABOVE FLOCR
- TOP EDGE MORE THAN 36" ABOVE FLOOR WALKING SURFACE WITHIN 36" HORIZONT CONTRACTOR OF THE COLLOWING PRODUCTS AREA SPECIFICALLY EXEMPT FROM THE STANDARD FOR ARCHITECTURAL CAZENS MATERIALS LOWERS OF JALOUSE DOORS, OPENING IN DOORS THROUGH WHICH A 3"DOMESTER SPHERE IS UNABLE TO PASS, AND LEDGED CLASS OR FACETED CLASS PARIES.
- MULTIPLE LIGHT INSTALLATION EACH LIGHT OR LAYER SHALL CONSIST OF
- NY OVE OF THE POLLOWING BATTERIALS.

  LAWRATED GLASS WITH 30 VIE. POLLYWYL BUTYL BITERLAYER.

  MEGO GLASS.

  APPROVED PLASTIC.

  MEAT STRENGTHERED GLASS.

- FULLY TEMPERED GLASS.
- SCREENS SHALL BE NASTALED BELOWN UILTIPLE LIGHTS, WHICH CONTRAIN REAT-STRENGTHERED GLASS, FULL TEMPERED GLASS AND WIRE GLASS AS THE BOTTOM LAVEN. SCREENS SHALL BE NOT MORE THAN 17 BELOW THE GLASS, LESS THAN 12 GAUGE, NOT LARGER THAN 17X1" MESIK, AND SHALL BE DESIGNED TO SUPPORT THE WEIGHT OF THE GLASS

- FOAM PLASTIC BISULATION SHALL BE SEPARATED FROM THE INTERIOR OF THE

- STOPPING ALL PARTITIONS TO BE FIRE STOPPED AT THE TOP AND BOTTOM. ALL BEARING PARTITIONS TO BE FIRE STOPPED AT MICPORT. FIRE STOP WALL AT DROPPED SOFFITS AND DROPPED CELLINGS FIRE STOPPING RECURRED BETWEEN STAIRMA
- SCHTIS AND INCOMPLICELESS IN SIZEPYON, RECUPIED LEVINEST SIXEPYON STRINGERS AT THE TOP AND BOTTOM OF THE RIM, (THESE TIEMS TO BE VERIFIED WITH THE LOCAL RISE AUTHORITY). ALL DROPPE OCE AND RECEIVED ON THE CONTROL OF THE CONTROL ON THE CONTROL OF THE CONTROL O

- RGY CONSERVATION
  DESIGN RECURREMENTS BY ACCEPTED PRACTICE: R-VALUES MIDICATED MUST BE
  OBTAINED BY THE INSULATION MATERIAL USED, NOT BY THE TOTAL SYSTEM,
  ROCK/CERUNG
  MINL R-38
- FRAME WALL & BAND JOISTS FLOOR OVER UNREATED CRAWL SPACE BASEMENT FOUNDATION WALL MECHANICAL DUCT WORK IN UNHEATED

- HEATING, VEHTLATING & AIR CONDITIONAND
  (1) WORK SHALL CONSISTO FALL SERVICES THYCALLY KNOWN AS TESSKRIBULD! WORK,
  AND SHALL KNOWLE THE FURNISHING OF CONSTRUCTION DOCUMENTS, SPECIFICATIONS,
  ALL MATERIALS, LIBOR, EQUIPMENT AND TOOLS RECURRED TO PROVIDE A COMPLETENT
  SYSTEM, ALL HAND COMPLETE AND DUCKY WORK BRALL, COMPLY WITH THE RIC 2015 BASIC MECHANICAL CODE AND BISTALLED PER SMACHA RECONNENDATION
- MOUNTAINE, CALE, MAI INSTITULE I PER SMATTAR RECOGNIBIONATIONS.

  REFUNCIATAS USED FOR HEATING AND COOLING SHALL BE CAPABLE OF BEINS SET FROM 55 DECREES FT TO SE DEGREES FT AND STALL BE CAPABLE OF OFFRATION THE SYSTEMS HEATING AND COOLING SECURIZES. AT LEST OFFE THE MOUNTAINTS SHALL BE CAPABLE OF OFFRATION THE PER PROVIDED FOR EACH HWAC SYSTEM, PROVIDE INGHT SETBACK THERIUGSTAT.
- DRIVER VENTS AND BATH FANS SHALL BE 50 CFM MINL AND VENT TO THE EXTERIOR KITCHEN RANGE WITH HOOD AND DOWNDRAFT COOK TOP FANS SHALL BE 100 CFM KITCHER MANGE WITH HOOD JUDDOOYARRAFT COOK TOP FURS SHALL BE TRU CH WIN AND VENT TO THE EXTERIOR, NATURAL YEAT ILLATION JWAY BE SUBSTITUTED FOR A MITCHEN PAINCE WITHOUT A HOOD THROUGH OPERAKLY WINDOWS, WITH A JURWUM VENT AREA OF 4% OF THE FLOOR AREA BEING SERVED.
- NIN. CLEARANCE TO COMBUSTELES IS 18" UNLESS THE LISTED MANAFACTURER'S INSTALLATION INSTRUCTIONS ALLOW AN ALTERNATE CLEARANCE DURINSICAL A UNIMUM OF 35" OF CLEARANCE IS REQUIRED AT THE FRONT OF THE APPLIANCE FOR SENVICE. FUE BLAIRING MAP INVECES HA RENATE CRANGE SHALL PAVE A
  CLEAVAGE OF 15 MIN OR MAIGH IF ROD, IS IT MANDACTURED, SERVICES FERSHED
  FOOR LIVEL AND THE COMBUSTION CHAMBER, AND SERVICE FERSHED
  FREE DATABLE OR OTHER PROPRIOR DE LIVED. SUSPENDED FILE JERRISHS
  APPLIANCES IN PRAMIT CRANGES SHALL BE RESTALLED WITH A MEY, CLEAVANCE OF
- GAS VENTS SHALL EXTEND A MYL OF 3-C ABOVE THE ROOF AT THE PENETRATION
- AND AT LEAST 2-0" THAN ANY PART OF THE BURDING WITHIN 10"-0"
  (5) EACH GAS APPLIANCE SHALL HAVE A GAS SHUTOFF VALVE AND GROUND JOINT URBON. A SEDIMENT TRAP ID REQUIRED AT EACH APPLIANCE OR GROUP OF
- MYSTANCES. GAS PIRMS SHALL BE IDENTIFIED AT INTERVALS OF NO MRE THE SFEET IN CONCEALED LOCATIONS
- CONCEALED LOCATIONS
  ATTO AND BEACE, SEE PARTER SPACE VENTILATION AFEA IS TO BE AT LEAST 1/159 OF THE AREA SERVED. MR. TWO REMOTE WESTS RECURED. WHERE REGGED OR OBJAC. VENTO ARE USED 1/25 THE AREA IS TO BE PROVIDED BY REGGE OR AGAIL VATIF AS AN AREA IS TO BE PROVIDED BY REGGE OR AGAIL VATIF AND 1/25 THE AREA MAY BE REDUCED TO 1/26 WHERE A NAMED RETAINED IS PROVIDED BY THE CONDITIONS DISEOFTHE TO 1/25 WHERE AND AREA MAY BE REDUCED TO 1/25 WHERE AND
- VADO WHERE A VIANOR IS, INCIDENTS THROUGHD AN I THE CANONINCHED SINCE OF THE INSULATION, OR WHERE THE GREECE OR RIGIOSE UPINTS ARE LICCATED IN THE UPPER TO OF THE ATTIC OR ENCLOSED RAFTER SPACE.

  TO FLOR ATTIC OR ENCLOSED RAFTER SPACE.

  TO HARD ATTIC ORDINARY SPACES SULPT HAVE AT LEAST TWO REMOTE VEHTS, AS CLOSE TO THE CONJERG AS POSSIBLE. VEHT AREA SHALL BE AT LEAST UTSO OF THE AREA.
- SERVED.
  POWER VEHTS MAY BE SUBSTRUTED FOR NATURAL VEHTILATION. POWER VEHTS
  MUST EQUAL 002 CPM JUN, PER SF, OF AREA AND COME ON AUTOWATKCALLY WHEN
  HUMDITY REACHES 66% OR MORE.

- ECTRICAL

  ALL MORK SWILL CONSIST OF ALL SERVICES TYPICALLY NIXM AS DESIGNEDIAD

  WORK, AND SWILL EXCLUSE THE FURBISHES OF CONSTRUCTION DOCUMENTS AS

  RECURRED MISFRIELS, LABOR, EQUIPMENT AND TOOLS IT DE RETAIL A COMPARE

  SYSTEM OF ELECTRIC, POMER AND LIGHTING.

  PORTALL REC APPROVED SUMMED ENTERCORES SWILL BE STERDOM.ECTED SO THAT

  AN ALAM WILL SOURD THROUGHOUT THE DYKELLING UNIT, FRONDE BATTERY

  BUCKUP, EXTRALATION SWILL LIBET IFFATA 20.

  REC TIPE OF THAT LABOR SWILL LIBET IFFATA 20.

  REC TIPE OF THAT OF THE PERFORMENT ARE NOT ACCOPTABLE IN INSULATED.

- CELENSIS, EVEN WITH BOXES BUILT AROUND THEM, KITCHEN AND DINNS AREA COUNTER RECEPTACLE SHALL BE SUPPLIED BY AT LEAST 2
- MINISTRATO GREEN AGENTS AND AGENT FOR THE MAN AGENT AGENT AGENT FOR THE MAN AGENT AGENT FOR THE MAN AGENT AG
- FRUINES AND RECESSED FIXTHERS-6" MIN. INTERIOR STREWAYS TO BE FRONDED WITH A MINIUM OF 10 FOOT-CAMOLE MEASURED AT EVERY TREAD NOSING, ALL EXTERIOR STARWAYS SERVING THE DIRELING TO HAVE A INFIBUM FOOT-CAMOLE MEASURED ON THE TREAD RING. INTERIOR STARWAYS SHALL HAVE ELIJARWATED LASTINGS CONTROLS AT EACH FLOCKLEVEL, SYMICHES MUST BE OPERABLE FROM THE TOP AND THE BOTTOM OF
- THE STARWAY WITHOUT TRAVERSING ANY STEP OF THE STARWAY.

  GROUND FAULT CIRCUIT MERRUPTION PROTECTION SHALL BE PROVIDED IN THE
  FOLLOWING LOCATIONS.
- BATHROOMS
  GARAGES, EXCEPT CELLING MOUNTED RECEPTACLES FOR GARAGE DOOR OPENER
  ON INTO YOUR (C) OUTDOORS

  (D) MAPNISHED BASEMENTS AND CRAWL SPACES, EXCEL LAURIDRY CRICUIT OR SUMP

  (E) RECEPTACES INTEREDE TO SERVE COUNTER YOU SHEFACES

  (F) RECEPTACES INTERED TO SERVE COUNTER YOU SHEFACES

  THAT ARE COALED WITHIN 50 OF THE OUTSIDE EDGE OF THE SMX

  (A) ALL OUTLETS SET FROM FLOOR OR LESS ARE RECOMED TO BE TAUFER

  RESISTANT - EXCEPT BEHAVIORY TESSLY FREMOVED ARY LANCE

  (C) THE SMY AND THE SMY LESSLY FREMOVED ARY LANCE

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- (1) AT LEAST 1 LIGHTING CUTLET IS REQUITED IN FACH ATTIC, CRAVAL SPACE, BASEMENT OR UTILITY ROOM THAT IS USED FOR STORAGE OR CONTAINS HVAC EQUIPMENT REQUIRING SERVICING.
  (3) ELECTRICAL PARELS SHALL NOT BE INSTALLED IN BATHROOMS OR CLOTHES CLOSETS.
- SHITTING IS REQUIRED IN THE VICINITY OF THE ELECTRICAL PANEL A MIRRY UNIOF S-O" CLEARANCE IS REQUIRED IN PRONT OF THE ELECTRICAL PANELS. RECEPTACLE CUTLETS FOR RANGES AND CLOTHES DRYERS MUST BE THREE-POLE
- WITH GROUND TYPE.

  IF FOOTING STEEL IS INSTALLED IT MUST BE USED AS GROWNDING ELECTRODE

  THE CORRECTION MUST BE MADE TO THE STEEL WITHIN S OF THE POINT OF

  BITIRANCE TO THE BURDING. A SUPPLEMENTAL GROWNDING ELECTRODE SHALL BE PROVIDED AS SPECIFIED IN NEC SECTIONS 250-81 OR 250-83.
- JUBBAS
  ALL WORK SHALL CONSIST OF ALL SERVICES TYPICALLY KKOMAI AS 'DESIGNABULD'
  WORK, AND SHALL INCLUDE THE FLERIASHING OF CONSTRUCTION DOCUMENTS AS
  REGURED, MATERIALS, LABOR, EQUIPMENT AND TOOLS TO PROVIDE A COMPLETE REGURED, MATERIALS, LABOR, ECONFUENT AND TOOLS TO PRIOVIDE A COMPLET SYSTEM OF FLUMENS AND SERVER.

  (1) ALL HOSE 68S TO BE FREZZE FROCF

  (2) IELAN-FREE SOLDER IS REGURED ON HALL COPPER WATER SUPPLY PIPMS

  (4) THE WATER SERVICE PIPE AND THE BUILDING SERVER ARE TO BE A UNIO OF 10°-0"

  APART HORIZOGITALLY

  (5) THAP SEAL OR PRIVER IS REGURED AT FLOOR DRAINS

- ALL UNDERLAYMENT TO BE A MINIMUM OF TYPE I PER ASTM 0226-95, CALLED NO. 15 ASPAULTELI.
  (2) PROVIDE CORROSINE RESISTANT METAL FLASHING AT ALL ROOF MITERSECTIONS, ROOF AND WALL INTERSECTIONS, INTERSECTION WITH CHAMLEYS, INTERSECTION OF EXTERNOR WALLS AND PROCHES AND DECKS, ETC., ROLLED ROOFING OR TWO LAYERS OF LIFETH TANKS BUSSISTILIED FOR FLASHING AT THE ROOF VALLEY.
- LINESON 13FELL IM 168 3000 THE SHOULD LIVE OF THE SHOULD SHOULD LESS ARE PROFERLY OVERLAPPED.

  (1) THE UNDERLAMBERT SHALL BE INSTALLED TO EXTEDD AT LEAST 164-2014 BBYOND A ROOF YALLEY OR IMP FROM EITHER DIRECTION.

  (4) MAN ROOF SLOPE TO BE 14412 WITH APPROVED LOW-SLOPE ROOF COVERNO MATERIAS.
- ASPHALT ROOF ROOFING INSTALLED ON ROOFS OF LESS THAN 3.12 SHALL BE APPLIED PARALLEL TO THE EAVES, IT SHALL BOT BE INSTALLED ON ROOF SLOPES BELOW 1:12, A SINGLE LAYER OF UNDERLAYMENT IS REQUIRED WHEN LESS THAN 4:12.

- ASPHALT AND FIBERGLASS SHINGLES SHALL BE LAID WITH DOUBLE COVERAGE AND ARE TO BE APPROVED SELF-SEALING TYPES OR HAND SEALED, A SIXSHE LAYER OF TYPE I LYSDERLAYMENT IS REGUIRED OVER THE ENTIRE ROOF FOR ALL ROOF SLOPES FESTHAN 412. ASPHALT SHRIGLES SHALL NOT BE INSTALLED ON ROOF SLOPES
- BELOW 212.
  FOR OVERHANDS LESS THAN 12" AN ICE SHIELD IS REQUIRED TWO LAYERS OF TYPE
  TWO DERLANDERT CEMENTED TOXICTHER OR AN APPROVED WATERPROOFING I MINDERNA JMENT CEMENTED TOXETHER OR AN APPROVED WATERPROOFING WEVERAME, FROM THE EXCE OF THE SAVE TO AT LEAST 24" INSIDE THE EXTERIOR WALL LIFE.
- ISCELLACEUS

  FRASHGRADES AT THE BULDING TO BE WIN 6" BELOW TOP OF FOUNDATION AT
  FRANCE REACK VENEER WALLS AND 6" WIN BELOW TOP OF FOUNDATION AT
  MASCARY WALLS.

  SLOPE GRADE. AWAY FROW BILDING UNL 1" PER POOT FOR A DISTANCE OF 8'
  TO SMELL, ALL AREAS TO BE SLOPPED TO LOADE REVATIONS OR TO DRAPHAGE
  STRUCTURES CX OR IN THE AREA OF THE SITE.
- STRUCTURES ON OR IN THE AREA OF THE SITE.
  CABINET SUPPLIER TO FIELD MEASURE AREA OF WORK AFTER ROUGH FRAMING TO
  ASSURE EXACT FIT OF CARDIETS AND SCRIBES TO ASSURE FREE OPERATION OF ALL DOORS.

  (4) MITERIOR FINISH MATERIALS SHALL NOT HAVE A FLAME SPREAD RATING EXCEEDING
- NOVEDE TERMITÉ TREATMENT.
- MASCHEY CHINNEY OUTLETS SHALL BE LOCATED A MPL 3' ABOVE POINT OF ROOF PENETRATION, AND A MPL OF 2' ABOVE ANY PART OF THE BUILDING WITHEN TO
- (7) LOCKS WITH THOMB TURNS ON THE INSIDE ARE PERMITTED. INSIDE KEY
  OPERATION IS PERMITTED PROVIDED THE KEY CANNOT BE REMOVED FROM THE LOCK
  WHEN LOCKED FROM THE INSIDE.

  (8) ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND

E GENERAL CONTRACTOR AND HOMEOWNER MAY AGREE UPON GENERAL OR COMMON CONSTRUCTION PRACTICES THAT MAY VARY FROM NOTES. IT IS THE GENERAL CONTRACTORS RESPONSIBILITY TO PROVIDE DOCUMENTS AND ACCEPTABLE WARF

14 Oct 2019 REVISED: 13 May 2020

> DRAWN BY: T.I CHECKED BY: PR

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DO NOT SCALE DRAWINGS VERIFY ALL DIMENSIONS