GENERAL NOTES:

- ALL WALLS SHOWN ON THE FLOOR PLANS ARE DRAWN AT 4" UNLESS NOTED DESIGNS, INC. IS NOT RESPONSIBLE FOR ANY DIMENSIONING, ROOF PITCH, OR SQUARE FOOTAGE ERRORS ONCE CONSTRUCTION BEGINS. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THAT ALL DIMENSIONS, ROOF PITCHES, AND SQUARE FOOTAGE ARE CORRECT PRIOR TO CONSTRUCTION. KBA HOME
- 3. ALL ANGLED WALL SHOWN ON THE PLANS ARE 45, DEGREES UNLESS NOTED
- STUD WALL DESIGN SHALL CONFORM TO ALL NORTH CAROLINA STATE BUILDING CODE
- 5. DO NOT SCALE PLANS, DRAWING SCALE MAY BE DISTORTED DUE TO COPIER
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH NORTH CAROLINA RESIDENTIAL STATE BUILDING CODE, 2018 EDITION.

SQUARE FOOTAGE

HEATED SQUARE FOOTAGE	FOOTAGE	UNHEATED SQUARE FOOTAGE	OOTA GE
FIRST FLOOR=	661	GARAGE=	271
SECOND FLOOR=	676	FRONT PORCH=	E6
THIRD FLOOR=	N/A	COVERED PORCH=	57
BASEMENT=	N/A	DECK=	N/A
		STORAGE=	N/A
TOTAL HEATED=	1337	TOTAL UNHEATED= 421	= 421

CRAWL SPACE VENTILATION CALCULATIONS

-VENT LOCATIONS MAY VARY FROM THOSE SHOWN ON THE PLAN BUT SHOULD BE PLACED TO PROVIDE ADEQUATE VENTILATION AT ALL POINTS

-100% VAPOR BARRIER MUST BE PROVIDED WITH 12" MIN. LAP JOIN 15.

"THE TOTAL AREA OF UNTILATION OPENIOS MAY DERIDUCED TO 1/1500
AS LOVE AS REQUIRED OPENIOS AND PLACED SO AS TO PROVIDE CRESS
VENILATION OF THE SPACE. THE INSTALLATION OF OPERABLE LOUVIES
SHALL NOT BE PROHIBITED. (COMPLY WITH NC CODEMIN. WITH REGARD
TO VENT PLACEMENT FROM CORNERS)

SQ. FT. OF CRAWL SPACE/1500

661

SQ. FI. OF REQUIRED VENTILATION

VENTILATION EACH= PROVIDED BY: 1,35 5Q. FT. OF VENTILATION VENTS AT 0.45 SQ. FL.NET PREE

**FOUNDATION DRAINAGE- WATER PROOFING PER SECTIONS 405 & 406

SIDING

REAR ELEVATION

1/8" = 1'-0"

HORIZONTA

ATTIC VENTILATION CALCULATIONS

-CATHEDRAL CELLINGS SHALL HAVE A MIN: 1" CLEARANCE BETWEEN THE BOTTOM OF THE ROOF DECK AND THE INSULATION. -CALCULATIONS SHOWN BELOW ARE RASED ON VENTILATORS USED AT LEAST 9 FT. ABOVE THE CORNICE VENTS WITH THE BALANCE OF VENTS, LTION PROVIDED BE EAVE VENTS.

EACH OF INLET AND OUTLET REQUIRED. SQ. FT. OF ATTIC/ 300-2.25

WALL AND ROOF CLADDING DESIGN VALUES

-WALL CLADDING IS DESIGNED FOR A 24.1 SO, FT, OR GREATER POSITIVE AND NEGATIVE PRESSURE.

34.8 LBS. PER SQ. FT. FOR ROOF PITCHES OF 2.25/12 TO 7/12 45.51BS. PER SQ. PT. FOR ROOF PITCHES OF 0/12 TO 2:25/12 ROOF VALUES BOTH POSITVE AND NEGATIVE SHALL BE AS FOLLOWS:

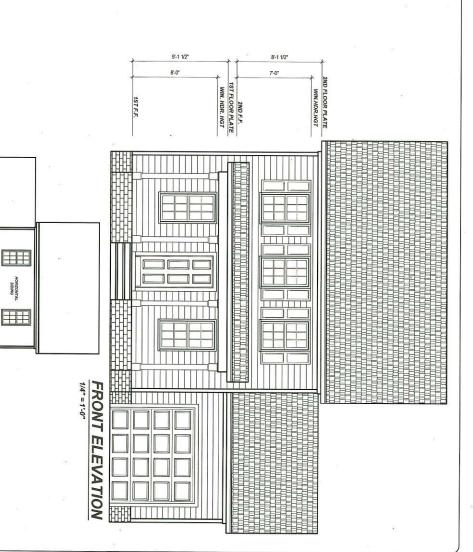
** MEAN ROOFHEIGHT 30' OR LESS 21 LB5.PER SQ.FT.FOR ROOF PITCHES OF 7/12 TO 12/12

1/8" = 1'-0"

1/8" = 1'-0"

RIGHT ELEVATION

EFT ELEVATION



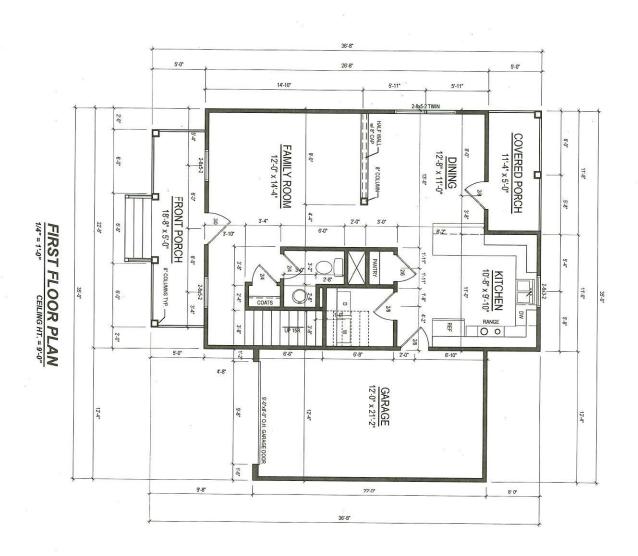
ELEVATIONS STS Construction P.O. Box 1792 Angier, NC 27501

Plan 1337



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Sheet Number

FIRST FLOOR

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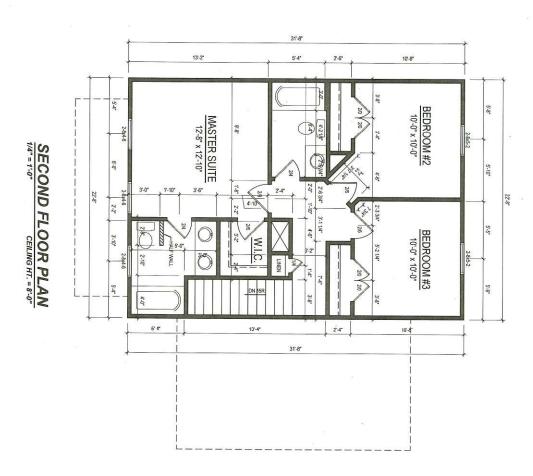
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Sheet Number

SECOND FLOOR

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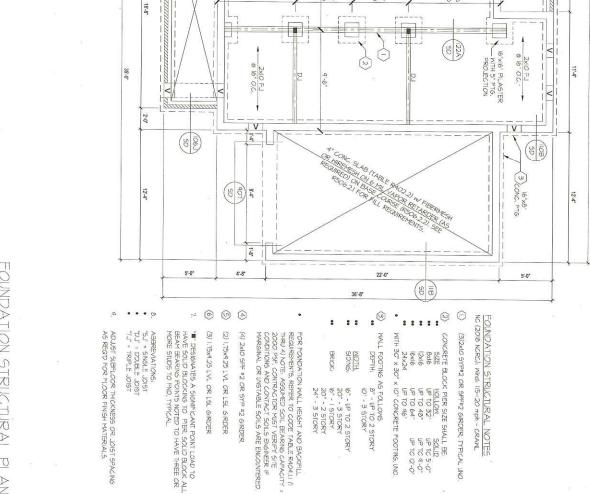
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LOCATE ACCESS DOOR AS REQUIRED

5'-0"



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PROJECT # 22-1761

6x6 TRTD POST (OR EQJIV.) (TYP.) ATTACH RAFTERS AT POKCH WITH HARRICANE CONNECTORS (SHPSON H25A OR EQJIV.) ATTACH HEADER TO POST AND— POST TO BASE WITH A POST CAP OR METAL STRAP(S) OR BRACKET(S), AND/OR A POST BASE.

FRAMING NOTES NC (2018 NCRC); WINDS (2018 NCRC): Wind: 115-120 mph

BRACING METHOD AND TYPE. CONTINUOUSLY SHEATHED MSP. C5-MGP NOTE THAT THE MALL BRACING AMOUNT PROVIDED ON THE PLANS (DETALS AND SHEATHEA) TOOMS IS GREATIER THAN THE AMOUNT OF MALL BRACING BEQUIRED BY SECTION REQUIRED OF THE CODE, SEE NOTES BELLOW FOR DETYLE AND SPECIFICATIONS FOR MALL BRACING AND MALL FRAMING.

WES SHEATHING SHALL BATTEND TO THE JIPPERMOST DOUBLE BEARING PLATE BLOCK AT ROOF FER SECTION REQ.2(0.45 AND ATTACH BRACED PMALLS FER CODE, WES SHEATHING BETWEEN FLOORES SHALL BE SPLICED ALONG CONTINUOUS BAND OR THE WES SHEATHING MAY BE SPLICED ALONG CONTINUOUS BAND OR THE WES SHEATHING MAY BE SPLICED ALONG STUDS (CONTINUOUS ACROSS FLOOR SYSTEM) WITH BLOCKING AT PARKEL EDGESES, MYNIMM 12" BEYOND FLOOR BREAK) OR OTHER APPROVED METHOD.

"IND" : HOLDOM: HOLD-DOWN DEVICE MOTED AS "HO" ON PLANS)
SHALL BE AN BOO POUND CAPACITY ASSEMBLY AS NOTED ON PLANS,
SEE DETAILS FOR HD ASSEMBLY.
"SEQUIND/FIRST FLOOR: USE "HD HOLD-DOWN DETAIL" ON SD SHEET
"SEQUIND/FIRST FLOOR: USE "HD HOLD-DOWN DETAIL" ON SD SHEET

INTERIOR BRACED WALL: (NOTED AS "IBM" ON PLANS) ATTACH 1/2" 6YPSUM BOARD (6B) ON EACH SIDE OF WALL WITH A MIN, OF 5d COOLER NAILS OR 16 SCREMS @ 7" O.C. ALONG THE EDGES AND AT "LIPERE H_ODES, ATTACH BASE OF (No STID WITH A SIMPSON C522 STRAP DOWN ACROSS THE BAND AND DOWN TO A STUD BELOW OR HEADER BELOW, EXTEND STRAP T NIN ALONG EXCHISTID (OR HEADER) AND ATTACH EACH END W (T) 8d NAILS.

"IBA-KB" ON PLANS), ATTACH ONE 5 DE WITH 16, WSP. SHEATHING WITH 8d NALLS AT A 6/12" NALIUNG PATTERY (6" GC AT PANEL EDGES AND 12" OC AT INTERWED ATE SUPPORTS), INSTALL BLOCKING AT ALL PANEL, EDGES, ATTACH 6D OVER WSP AS REQUIRED, ATTACH CAPPORTS ITE SUPPORTS IN STALL BLOCK ATTACH 6D OVER WSP AS REQUIRED, ATTACH CAPPORTS ITE SUPPORTS ITE SUPPORTS ITE SUPPORTS IN ANN. OF 5d COOLER WALLS OR #6 INTERIOR BRACED WALL-WOOD STRUCTURAL PANEL: (NOTED AS PPOSITE SIDE WITH 1/2" 65 WITH A MIN. OF 5d COOLER NAI SREWS ® "" OC ALONG THE EDGES AND AT INTERMEDIATE JPPORTS.

4x4 TRTD POST (OR EQUIV.) (TYP.) ATTACH RAFTERS AT PORCH WITH HURCHAME CONNECTORS (SIMPSON — H25A OR EQUIV.) ATTACH HEADER TO POST AND POST TO BASE MITH A POST CAP OR NETAL STRAP(S) OR BRACKET(S), AND/OR A POST BASE.

EXTEROR MALL SHATING, WALLS SHALL BE BRACED BY SHEATING WALLS ON ALL STORMES WITH WOOD STRUCTURAL PANEL SHEATING (NSP) (EXPOSERE D. 176; EXPOSERE C. 15927). SHEATING SHALL BE ATTACHED MITH BO MALLS AT A 6/12" MALING PATTERN (6' CC AT PANEL EDGES MUD 12" COC AT INTERNEDIATE SUPPORTS), INSTALL BLOCKING AT ALL PANEL EDGES.

W/ 8" CAP @ 16" O.C. 0.0 "9 @ (3) 2xIO--(3) 2x10 HU210-3 (3) 2xIO 16" OC 8 16 0C 0 LU52IO-2 JIS210-2 90P 23 105 PH 50 PH

UMN NOTES

ALL EXTERIOR AND LOAD BEARING HEADERS SHALL BE MIN. (2)2x/O (4" WALL) OR (3)2x/O (4" WALL) OR (3)2x/O (4" WALL) MITH (1) SUPPORT STUD, UNLESS NOTED OTHERWISE

2. THE NUMBER SHOWN AT BEAM AND HEADER
SHIPPORTS NUICATES THE NUMBER OF SUPPORT
STUDS REQUIRED IN STID POCKET OR COLUMN
THE NUMBER OF KING STUDS AT EACH BRD OF
HEADERS IN SETTERIOR MALLS SHALL BE
ACCORDING TO ITEM "IT IN TABLE REO23(6)
OR AS BELDON PER NUTDO LOOMPENINGY" YING
STUDS AT MALL OPENINGS" REVISED 1-4-2020
IN TO 3" SPAME (1) KING STUDS
OVER 8 UP TO 4" SPAME (3) KING STUDS
OVER 9 UP TO 10" SPAME (4) KING STUDS
OVER 10" TO 10" SPAME (5) KING STUDS
OVER 10" TO 10" SPAME (5) KING STUDS
OVER 10" TO 10" SPAME (5) KING STUDS

TRUSS SYSTEM REQUIREMENTS Mind: 115-120 mph

TRUSS SCHEMATICS (PROFILES) SHALL BE PREPARED AND SEALED BY TRUSS MANUFACTURER

ALL REQUIRED ANCHORS FOR TRUSSES DUE TO UPLIFT OR BEARING SHALL MEET THE REGUIREMENTS AS SPECIFIED ON THE TRUSS

ALL TRUSSES SHALL BE DESIGNED FOR BEARING ON SPF #2 OR #3 PLATES OR LEDGERS (INO).

TRUSS SYSTEM LAYOUTS (PLACEMENT PLANS)
SHALL BE DESIGNED IN ACCORDANCE MITH SEALED
STRUCTURAL PLANS, ANY NEED TO CHANGE
TRUSSES SHALL BE COORDINATED MITH SOUTHERN

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11 OOR STRUCTURAL U

SCALE: 1/1-0"

REFER TO "SD" SHEET(S) FOR STANDARD DETAILS AND STRUCTURAL NOTES

S-2

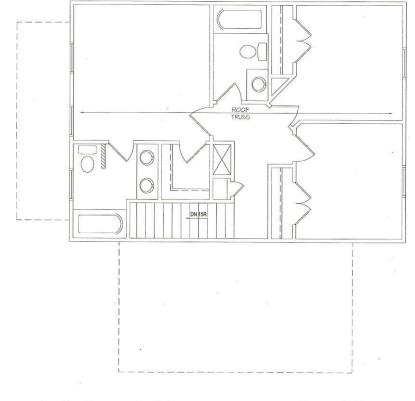
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S-3





(2018 NCRC): Wind: 115-120 mph SYSTEM REQUIREMENTS

TRUSS SYSTEM LAYOUTS (PLACEMENT PLANS)
TRUSS SYSTEM LAYOUTS (PLACEMENT PLANS)
SHALL BE DESIGNED IN ACCORDANCE WITH SEALED
SHALL BE DESIGNED IN ACCORDINATED WITH SOUTHERN
TRUSSES SHALL BE COORDINATED WITH SOUTHERN

2. THE NAMBER SHOWN AT BEAM AND HEADER SUPPORTS INDICATES THE WASER OF SUPPORT STUDS RECAIRED IN STUD POCKET OR COLUMN THE NAMBER OF KING STUDS AT EACH BND OF HEADERS IN EXTERIOR WALLS SHALL BE ACCORDING TO THEM "d" IN TABLE REO23(5) OR AS BELOW FER KNDD COWNERNAY" KING STUDS AT WALL OPENINGS' REVISED 14-2020.

IN TO 3 SPAM (1) KING STUDS OVER 6" UP "O 6" SPAM (2) KING STUDS OVER 4" UP "O 15" SPAM (3) KING STUDS OVER 6" UP "O 6" SPAM (5) KING STUDS OVER 12" UP TO 15" SPAM (5) KING STUDS OVER 12" UP TO 15" SPAM (5) KING STUDS OVER 12" UP TO 15" SPAM (5) KING STUDS

HEADER/BEAM & COLUMN NOTES

ALL EXTERIOR AND LOAD BEARING HEADERS SHALL BE MIN. (2)2xi0 (4", MALL) OR (3)2xi0 (6", MALL) MIT (1) SUPPORT STUD, UNLESS NOTED OTHERWISE.



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Coats, NC 27521
"Plan 1337"

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ALL REQUIRED ANCHORS FOR TRUSSES DUE TO PLANT OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.

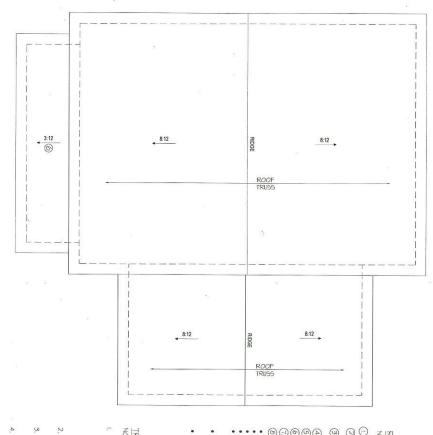
ALL TRUSSES SHALL BE DESIGNED FOR BEARING ON SPF #2 OR #3 PLATES OR LEDGERS (UNO). TRUSS SCHEMATICS (PROFILES) SHALL BE PREPARED AND SEALED BY TRUSS MANUFACTURER

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ROOF STRUCTURAL PLAN



TRUSS SYSTEM LAYOUTS (PLACEMENT PLANS)
SHALL BE DESIGNED IN ACCORDANCE WITH SEALED
SHAULTURAL PLANS, ANY NEED TO CHANNEE
TRUSSES SHALL BE COORDINATED WITH SOUTHERN

TRUSS SYSTEM REQUIREMENTS NC (2018 NCRC): WIND: 115-120 mph

ATTACH VALLTED RAPTERS MITH HERICANE CLIPS.
SNESON 14-254", ROE EGINNALINI TIES TO BE INSTALLED
ON THE OUTSIDE FACE OF FRANKS.
NET ALL FOR THE TIES AND COLLAR TIES FER SECTION
RESTALL RAFTER TIES AND COLLAR TIES FER SECTION
RESCALS OF THE ZOOB K. RESDERNINAL CODE. "SR" = SIMSLE RAFTER
"DR = DOUBLE, RAFTER
"TR = TOUBLE, RAFTER
"TS = ROOF SUPPORT
"KS = ROOF SUPPORT
"MS = ROOF SUPPORT (MSE
"MS = 3.05 STUDS OR 6% POST FOR SUPPORT (MSE
"MS = 3.05 STUDS OR 6% POST FOR SUPPORT OVER 10:0" IN ROOF FRAMING NOTES: NC (2018 NCRC): Wind: 115-120 mph

(2) 2x10 OR 1:15x9.25 LVL VALLEY, DO NOT SPLICE VALLEYS (2) 2XIO OR 1.75XII.875 LVL HIP. (2) 2XIO HIPS MAY BE SPLICED WITH A MIN. 6-0" OVERLAP AT CENTER 2x8 RAFTERS @ 16" O.C. MITH 2x10 RIDGE, UNO.



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EXTEND RIDGE 12" BEYOND INTERSECTION

2xIO RAFTERS @ I6" O.C. W 2xI2 RIDGE, UNO.

FALSE FRAME VALLEY ON 2XIO FLAT PLATE 2X6 RAFTERS @ 16" O.C. NV 2X8 RIDGE, UNO. 1.75x11.875 LVL OR (2)1.75x4.25 LVL VALLEY

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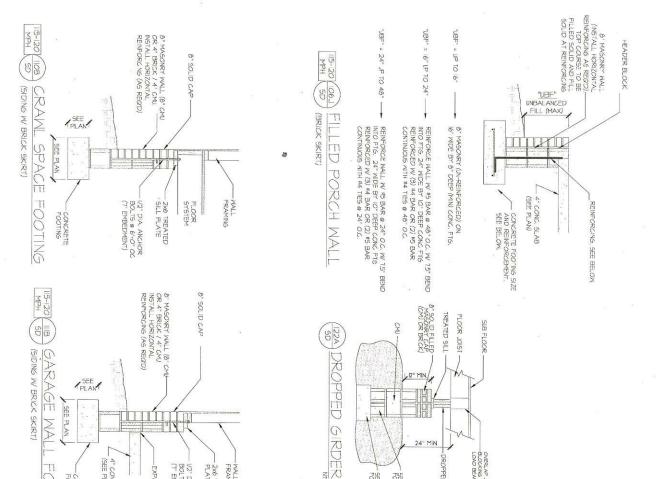
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ALL REGUIRED ANCHORS FOR TRUSSES DUE TO UPLIET OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.

ALL TRUSSES SHALL BE DESIGNED FOR BEARING ON SPF #2 OR #3 PLATES OR LEDGERS (UNO). TRUSS SCHEMATICS (PROFILES) SHALL BE PREPARED AND SEALED BY TRUSS MANUFACTURER

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STRUCTURAL NOTES NC (2016 NCRC): Mind: 115-120 mph

ENGMERS SEAL APPLES ONLY TO STRUCTURAL COMPONENTS INCLIDING NOOF RAFTERS, HIPS, VALLETS, RIDGES, FLORES, WALLS, BEANS MAD HADERS COLLAMS, CANTENERS, OFFEST LOAD BEASING MALLS, PIER & GREEKE SYSTEM, FOOTING, AND PLING SYSTEM, ENGMERS SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLIDING ROOF SYSTEM, ALL REQUIREMENTS FOR REPORTSSHOWN ACCURACY OR ARCHITECTURAL LAYOUT INCLIDING ROOF SYSTEM, ALL REQUIREMENTS FOR REPORTSSHOWN ACCURACY OR ARCHITECTURAL LAYOUT INCLIDING ROOF SYSTEM, ALL REQUIREMENTS FOR REPORTSSHOWN ACCURACY OR ARCHITECTURAL LAYOUT INCLIDING ROOF SYSTEM, ALL REQUIREMENTS FOR REPORTSSHOWN ACCURACY OR ARCHITECTURAL LAYOUT INCLIDING ROOF SYSTEM, ALL REQUIREMENTS FOR REPORTSSHOWN ACCURACY OF SYSTEM AND ACCURACY OF SYSTEM ALL REQUIREMENTS FOR REPORTSSHOWN ACCURACY OF SYSTEM, ALL REQUIREMENTS FOR REPORTS FOR COMPONENTS AS SPECIFICALLY STATED.

ALL CONFRIGATION SHALL COMPORM TO THE LATEST REQUIREMENTS OF THE 20.0 NO RESPONSIBLE FOR, AND MALL LOCAL CODES AND REGLATIONS. THE STRUCTURAL DISMERS IS NOT RESPONSIBLE FOR, AND MILL NOT HAVE CONTROL OF CONSTRUCTION MEANS, METHODS TECHNOLISS SEQUENCES OR REQUERTED, OR FOR SHETTY PRECAUTIONS AND PROGRAMS IN CONNECTION MITH THE CONSTRUCTION WORK IN MARK THE RESPONSIBLE FOR THE CONTRACTIONS FAILURE TO CARRY OUT THE CONSTRUCTION MORK IN ACCORDANCE MITH THE CONTRACT CONSTRUCTION MORK IN ACCORDANCE MITH SERVICES ARE NOT PART OF OUR CONTRACT. ALL METHERS SHALL BE TRAVERD ANCHORDS THE DISMERS SHALL BE TRAVED ANCHORD THE DISMERS SHALL BE TRAVED.

OVERLAP JOISTS, INSTALL BLOCKING BETWEEN JOISTS AT LOAD BEARING MALLS.

DROPPED GIRDER

FOR PIER SIZE

SEE FND. PLAN FOR FOOTING SIZE

- STAIRS, (40 PSF, I0 PSF, L/360) EXTERIOR BALCONIES: (60 PSF, I0 PSF, L/360) DECKS, (40 PSF, I0 PSF, L/360)

- GUARDRAILS AND HANDRAILS. (200 LBS)
 PASSSENGER VEHICLE GARAGES. (50 PSF, 10 PSF, L/360)
 FIRE ESCAPES. (40 PSF, 10 PSF, L/360)
- WALLS SHALL BE BRACED BY SHEATHING WALLS ON ALL STORIES WITH MOOD STRUCTURA. PANELS, SEE FRAMING NOTES FOR THICKNESS AND NAILING REQUIREMENTS.
- SEE APPENDIX M (DCA6) FOR EXTERIOR DECK REQUIREMENTS INCLUDING ATTACHMENTS FOR LATERAL LOADS.
- CONCRETE SHALL HAVE A MINIMA 30 DAY STRENGTH OF 3000 PS) AND A MAXIMA SLIMP OF 5 NOMES WILESS NOTED OTHERWISE (MO), AR ENTERWISE Y RASE, 4022, ALL CONCRETE SHALL BE FROMORTIONED MIXED, HANDLED, SAMPLED HES FIRST, AND FLACED IN ACCORDANCE WITH ACI STANDARDS, ALL SAMPLES FOR PAPING SHALL BE TAKEN FROM THE ENT BYD OF THE PAPING SHALL BE TAKEN FROM THE ENT BYD OF THE PAPING SHALL BE TAKEN FROM THE STATE BYD OF THE PAPING SHALL BE SAMPLED HAVE SHALL BE TAKEN FROM THE STATE BYD OF THE PAPING SHALL BE SAMPLED HAVE SHALL BE SAMPLE HAVE 1/4" DEEP CONTROL JOINTS SAWCJT IN SLAB ON A +-10'-0" x +-10'-0" 6RID)
- ALLOWASE SOL BEARING PRESSIRE ASSIMED TO BE 2000 PSF. THE CONTRACTOR MIST CONTRACT A GEOTECHNICAL BIOWHER AND THE STRUCTURAL BIOWHER IF INDSATISFACTORY SUBSERFACE CONDITIONS ARE ENCOUNTERED. THE STREAM AND ACTE OF THE STREAM ADJACENT TO THE SUBSERFACE CONDITIONS ARE ENCOUNTERED. THE SURFACE AREA ADJACENT TO THE CONTACT A BEDITICANICAL INGINEER AND THE STRUCTURAL ENGINEER IF INSATISFACTORY SUBSIRFACE CONDITIONS ARE ENCONTERED. THE SAFFACE AREA ADJACENT TO THE FOUNDATION WALL SHALL BE READVIEDE WITH ADEQUATE DRAINAGE, AND SHALL BE GRADED SO AS TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS.
- ALL FRAMING LIMBER SHALL BE SOF \$2 (Fo = 8/15 FG) INLESS NOTED OTHERWISE (INIO). ALL TREATED LIMBER SHALL BE SYP \$2, PLATE MATERIAL MAY BE SYP \$3 OR SYP \$3 (Fidein) 4/25 PG MIN.

- I/2" DIA. ANCHOR BOLTS @ 6"-0" OC (1" EMBEDMENT)

EXPANSION JOINT

FRAMING 2x6 TREATED SILL PLATE

- LVL SHALL BE LANNATED VENEER LIMBER, 19+2600 PS, 17+285 PS, 18+1440 PS, 19-15. SHALL BE PARALEL STRAND LIMBER, 19+2500 PS, 18+290 PS, 18+2040 C, 5L. SHALL BE LANNATED STRAND LIMBER, 19+2500 PS, 19+400 PS, 18+155x10 KSTALL ALL CONNECTIONS PER MANUFACTURERS INSTRUCTIONS. PSI.
- ALL ROOF TRUSS AND 1-JO5T LATOUTS SHALL BE PREPARED IN ACCORDANCE WITH THE SEALED STRUCTURAL DRAWNESS, TRUSSES AND 1-JO5TS SHALL BE INSTALLED ACCORDING THE MANUFACTURES SPECHFOLITIONS, ANY CHANGE IN TRUSS OR 1-JO5T LATOUT SHALL BE COORDINATED WITH SOUTHERN BY DISINEERS.

4" CONC. SLAB (SEE PLAN)

0

ALL SPEUCRIAN, STEEL SHALL BE ASTM A-36, STEEL BEAMS SHALL BE SUPPORTED AT EACH END MITH A MINIMAM BEARING LEWENT OF 3 1/2 NG/FES AND FULL FLANCE BUTD. REACHED TO TO EACH SUPPORT TO FOUNDATION, BEAMS SHALL BE ATTACHED TO EACH SUPPORT TO EACH SUPPORT SO CONSCIENCE AND FULL THAT SUPPORT IS CONSCIENCE AND FOUNDATION BEAMS SUPPORT TO FACH SUPPORT SO FOUNDATION BEAMS SUPPORT TO EACH SUPPORT WITH TWO LAS SCREEM SUPPORT TO FACH SO LE PARTE IS APPROVED THE TO THE BEAM FLANCE & 46" O.C. ALL STEEL TUBING SHALL BE ASTM ASOO, NALED TO THE BOAT AND SO LE PARTE IS AND SOLE PARTE IS REBAR SHALL BE DEFORMED STEEL, ASTM615, GRADE 60. LAP ALL REBAR SPLICES 30 BAR DIAMETERS.

FOOTING

FOOTING

FEITCH BEAYS SHALL BE BOLTED TOGETHER USING (2) ROWS OF (2" DIAMET A325) WITH WASHERS PLACED NODER THE THEE-MOED BYD OF BOLT, BOLTS S AT 24" OC. (MAX), AND STAGERED AT THE TOP AND BOTTOM OF BEAM (2" WITH 2 BOLTS LOCATED AT 6" FROM EACH BND. BRICK LINTELS (WEN REQUIRED) SHALL BE 3 1/2/39 1/2/34/4" STEEL ANGLE FOR UP TO 6"-O". SPAN AND 6"A4/35/16" STEEL ANGLE MITH 6" LEG VERTICAL FOR SPANS UP TO 9"-O". SEE PLANS FOR SPANS OVER 9"-O". SEE ALSO SECTION RIOSAS I LINTELS. 8" DIAMETER BOLTS (ASTM . BOLTS SHALL BE SPACED BEAM (2" EDGE DISTANCE),

W

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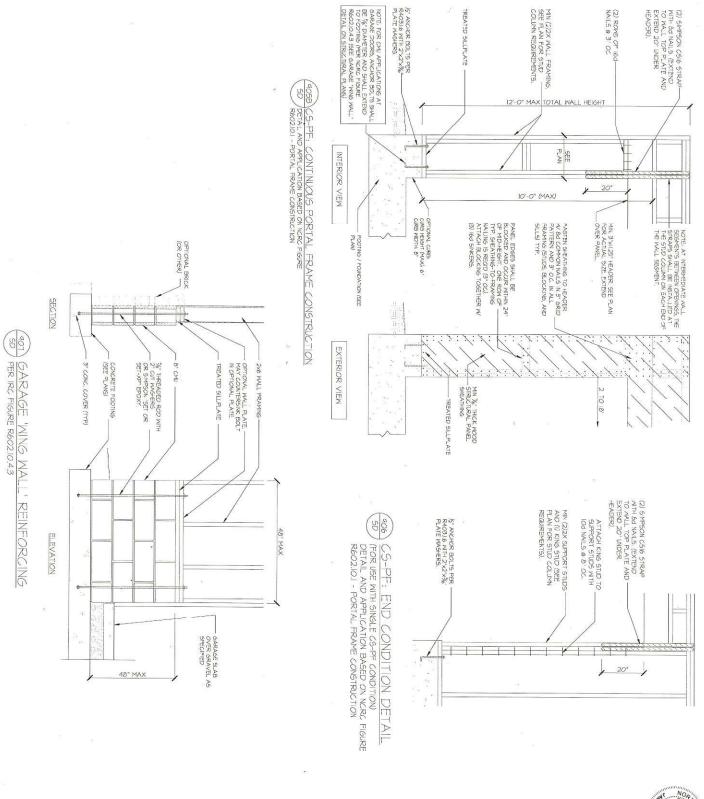
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