GENERAL NOTES

1. DESIGN CRITERIA

A. CODE REFERENCES: 2012 INTERNATIONAL BUILDING CODE

...... VARIES PER BUILDING

WITY
ROOF LOADS (SEE WOOD TRUSS NOTES BELOW)
FLOOR LOADS
STAIR DEAD LOAD(SEE STAIR MANUFACTURER)
STAIR LIVE LOAD
RESIDENTIAL WALL DEAD LOAD
INTERIOR DEMISING WALL (DBL WALL) 12 PSF
INTERIOR UNIT BEARING WALL 8 PSF
EXTERIOR W/ BRICK

WIND	
ULTIMATE WIND SPEED (3 SEC GUST)	MPH B
RISK CATEGORY	5g 5g 5g :P.

2. GENERAL

THE FOLLOWING SPECIFICATIONS ARE A SUPPLEMENT TO ALL OTHER REQUIREMENTS. WHERE CONFLICTS EXIST OR WHEN MANUFACTURER SPECIFICATIONS AND LOCAL CODE REQUIREMENTS ARE IN EXCESS OF THOSE CONTAINED HEREIN, THE STRICTEST REQUI

- B. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW AND SUBMIT ALL SHOP DRAWINGS AND REPORT ALL DISCREPANCIES TO THE ARCHITECT PRIOR TO FABRICATION OR ERECTION.
- C. ALL DIMENSIONS TO TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS, AND DETAILS.

BUILDING BASE SHEAR

- SPECIFIC NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- E. WHERE A SECTION IS CUT ON THE DRAWINGS, IT SHALL APPLY AT ALL LIKE OR SIMILAR CONDITIONS UNO

- G. SEE MECHANICAL, PLUMBING, ELECTRICAL AND CIVIL DRAWINGS FOR THE FOLLOWING INFORMATION:
- PIPE RUNS, SLEEVES, HANGERS, TRENCHES, WALL AND SLAB OPENINGS, ETC. ELECTRICAL CONDUIT RUNS, BOXES, OUTLETS IN WALLS AND SLABS. CONCRETE INSERTS FOR ELECTRICAL, MECHANICAL OF PLUMBRIG FITURES. UNDERGROUND COMPRETE DUCTS, TRENCHES, PITS OR MANHOLES. CONCRETE AND ASPHALT PANEMENT
- THE STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE, UNLESS OTHERWISE INDICATED. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION, THE CONTRICTOR SHALL ASSUME SOLE RESPONSIBILITY FOR ALL MEANS AND METHODS OF CONSTRUCTION AND SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE, WORKMEN, OR OTHER PERSONS DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO: BRACKING, SHORING FOR CARTH BANKS, FORMS, SCAFFOLDING, FOR CHART BANKS, FORMS, SCAFFOLDING, PUNNING, SARY NETS, ETC.
- ALL CONNECTOR TYPES REFER TO SIMPSON STRONG—TIE SPECIFICATIONS. ANY CHANGE, MODIFICATION, OR SUBSTITUTION MUST BE APPROVED BY THE ENGINEER OF RECORD PRIOR TO CONSTRUCTION.
- K. COMPLETE STRUCTURAL SHOP DRAWINGS FOR CONSTRUCTION OF EACH BUILDING COMPONENT NOT DESIGNED BY THE ENGINEER OF RECORD SHALL BE SEALED AND SIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROJECT STATE (SEE "DEFERRED SUBMITTALS" SECTION OF GENERAL NOTES).
- L. ALL SUBMITTALS SHALL BE REVIEWED AND APPROVED BY PROJECT ENGINEER OF RECORD PRIOR TO FABRICATION AND INSTALLATION.
- M. REVIEWED AND APPROVED SHOP DRAWINGS SHALL BE AVAILABLE AT THE JOB SITE DURING TIMES OF INSPECTION.

3. REINFORCING STEEL-

(REFERENCE STANDARDS: ACI 117, 315, 318)

- UNLESS SPECIFICALLY NOTED OTHERWISE REINFORCING BARS SHALL BE DEFORMED BARS CONFORMING TO ASTM A-615, GRADE 60. CMU WALL REINFORCING FROM MAIN ROOF TO STAIR ROOF AT ALL BUILDINGS REQUIRE ASTM A-708 REINFORCING PER SECTION 7/SB.2
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.
- CLEAR COVERAGE OF CONCRETE OVER OUTER REINFORCING BARS SHALL ACCORDANCE WITH SECTION 7.7 OF ACI 318, UNLESS SPECIFIED IN JULIES SPECIFIED IN JULIES SPECIFIED IN THE DWGS.
- D. ALL REINFORCING BAR BENDS ARE TO BE MADE COLD.
- CONTRACTORS SHALL NOT PLACE ANY REINFORCING UNTO
- BARS SHALL BE IN CONTACT WHEN DRMING A
- PROVIDE CORNER BARS 3 ALL TOWALL CORNERS. PROVIDE 30" LINES

3. REINFORCING STEEL - CONT

(REFERENCE SIMILANDS: NO. 117, 515, 516)							
CONCRETE COVER FOR CAST-IN PLACE NONPRESTRESSED CONCRETE MEMBERS (UNO)							
CONCRETE EXPOSURE	MEMBER	REINFORCEMENT	SPECIFIED COVER, IN.				
CAST AGAINST AND PERMANENTLY IN CONTACT WITH GROUND	ALL	ALL	3"				
EXPOSED TO WEATHER OR IN CONTACT WITH GROUND		NO. 6 THROUGH NO. 18 BARS	2*				
	ALL	NO. 5 BAR, W31 OR D31 WIRE, AND SMALLER	1½"				
	SLABS,	NO. 14 AND NO. 18 BARS	1½"				
NOT EXPOSED TO WEATHER OR IN	JOISTS, AND WALLS			**			
CONTACT WITH GROUND	BEAMS, COLUMN, PEDESTALS, AND TENSION TIES	PRIMARY REINFORCEMENT, STIRRUPS, TIES, SPIRALS, AND HOOPS	1½"				

NOTE: STANDARD CLEAR COVERS PER ACI 318.

4. CONCRETE (REFERENCE STANDARDS: ACI 318)

- CONCRETE PROTECTION FOR REINFORCEMENT OF POURED—IN—PLACE MEMBERS: (SEE SECTION 7.7 OF ACI 318).
- B. PORTLAND CEMENT SHALL CONFORM TO ASTM C150, TYPE I.
- C. REFER TO ARCHITECTURAL DRAWINGS FOR CLIPS, GROOVES, GROUNDS, ETC., TO BE CAST IN CONCRETE AND CONCRETE FINISHES.
- D. ALL REINFORCING BARS, ANCHOR BOLTS AND OTHER CONCRETE INSERTS SHALL BE SECURED IN POSITION PRIOR TO PLACING CONCRETE.

		EXPOSURE CATEGORY						
STRUCTUR COMPONE		F ¹ CLASS	S ^{0,7} CLASS	P CLASS	C ⁶ CLASS	MIN ² F'c (PSI)		ENTRAINED ⁴ AIR CONTENT ±1%%
WALL FOO	TINGS	F0	S0	P0	CO	3000	N/A	N/A
EXTERIOR SPREAD FOOTINGS		F1	S0	P0	СО	3000	N/A	5%
INTERIOR FOOTINGS	INTERIOR SPREAD FOOTINGS		S0	P0	СО	3000	N/A	5%
EXTERIOR	WALLS	F2	S0	P0	CO	4500	0.45	6%
	INT	FO	SO	PO	CO	3000	N/A	N/A
	EXT	F1	SO	P0	CO	3500	0.55	5%

- MINIMUM IS BASED ON MAXIMUM OF DESIGN AND GOVERNING EXPOSURE CLASS REQUIREMENTS.

 MAXIMUM IS BASED ON GOVERNING EXPOSURE CLASS REQUIREMENTS.

 BASED ON MAXIMUM ¾" AGGREGATE SIZE.

 SEE ACI 318 TABLE 4.3.1 FOR CREMENTITIOUS MATERIAL AND CALCIUM CHLORIDE ADMIXTURE RESTRICTIONS.

 SEE ACI TABLE 4.3.1 FOR MAXIMUM WATER-SQUIBLE CHLORIDE ION CONTENT.

 SO EXPOSURE ASSUMED, GC SHALL VERIFY WITH GEOTECHNICAL REPORT.
- A. CONCRETE SLUMP SHALL BE 3" TO 5" AT TIME OF PLACEMENT.
- B. CONCRETE MIX DESIGNS SHALL BE ESTABLISHED BY THE SUPPLIER IN ACCORDANCE WITH THE ABOVE REFERENCED STANDARDS. MIX DESIGNS SHALL BE RESTRICTED WITH BACK-UP DATA PER ACI 318 TO THE ARCHITECT FOR REVIEW PRIOR TO CONCRETE PLACEMENT.
- C. ALL CONCRETE CONSTRUCTION SHALL COMPLY W/ THE ABO STANDARDS AND CONCRETE TEST REPORTS SHALL BE AVAILABLE.

5. FOUNDATION

A. DESIGN IS BASED ON THE REPORTS TITLE.
"GEOTECHNICAL INTERPRETIVE REPORT BROAD AND WEST 33RD DEVELOPMENT, CHATANOGOA, TENNESS". SERBERMED BY CHAZ CONSULTANTS, LLC — DATED, TSUARI

ADDENDUM NO.1" - DATED AUGUS. __.

ADDENDUM NO.2" - DATED SEPTEMBER 27, 2019 MER APOVE GEOTECHNICAL REPORTS

	OUNDATION SYSTAM:	C11.1	
	MALLOW OUNDAMES BEARING ON RESIDUAL SOIL/ ENGINEERED ALLO BLE BEARING PRESSURE:	FILL	
	F001869/	2,500	PSF
	SOIL SIGN CRITERIA:		
	SOIL DENSITY	140	PCF
	SUBGRADE MODULUS		
	LATERAL EARTH PRESSURE COEFFICIENTS:		
•	ACTIVE W/ DRAINAGE PROVIDED (KA)		
	AT-REST (Kg)	0.60	(ASSUMED)
	PASSIVE (Kp) (FS NOT INCLUDED)		
	SOIL FRICTION FACTOR (FS INCLUDED)	0.30	(ASSUMED)
	FACTORS OF SAFETY:		
	FACTOR OF SAFETY FOR PASSIVE EARTH PRESSURE		
	FACTOR OF SAFETY AGAINST OVERTURNING		
	FACTOR OF SAFFTY AGAINST SLIDING	1.5	

- ACTUAL ALLOWABLE BEARING AND LATERAL EARTH PRESSURES SHALL BE VERIFIED BY A REGISTERED SOILS ENGINEER PRIOR TO FOOTING PLACEMENT.
- THE SOILS ENGINEER OF RECORD SHALL CERTIFY IN WRITING THAT ALL FOUNDATIONS WERE PLACED AND COMPLETED AS SPECIFIED AND THAT ESTIMATED TOTAL & DIFFERENTIAL SETTLEMENTS ARE ACCEPTABLE FOR PROJECT'S CONSTRUCTION TYPE.
- E. CONTRACTOR TO PROVIDE FOR DE—WATERING IN EXCAVATIONS FROM EITHER SURFACE WATER, GROUND WATER, OR SEEPAGE.
- CONTRACTOR SHALL PROVIDE AND INSTALL ALL CRIBBING, SHEATHING AND SHORING REQUIRED TO SAFELY RETAIN THE EARTH BANKS.
- G. CONTRACTOR SHALL PROTECT ALL UTILITY LINES, ETC., ENCOUNTERED DURING EXCAVATION AND BACKFILLING.
- H. ALL EXCAVATIONS SHALL BE PROPERLY BACKFILLED, BUT NOT BEFORE CONCRETE HAS ATTAINED FULL DESIGN STRENGTH.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THE REQUIREMENTS AND RECOMMENDATIONS MADE IN THE ABOVE REFERENCED GEOTECHNICAL REPORT IN ORDER TO ACHIEVE THE MINIMUM ALLOWABLE BEARING PRESSURE NOTED ABOVE.
- WATER DRAINAGE SYSTEMS, ON BACK FILL SIDE OF RETAINING WALLS, ARE NOT SHOWN ON THE STRUCTURAL DRAWNIGS. WALLS HAVE NOT BEEN DESIGNED TO SUPPORT HYDROSTATIC PRESSURES. DRAINAGE SYSTEMS SHALL BE PROVIDED IN ACCORDANCE WITH GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
- K. HEAVY EQUIPMENT SHOULD NOT OPERATE WITHIN 10 FEET OF BELOW GRADE WALLS.
- CONTRACTOR SHALL REFER TO THE CIVIL DWGS AND PROJECT GEOTECHNICAL REPORT FOR FOUNDATION UNDERCUTTING REQUIREMENTS, MOISTURE CONDITIONG AND SOIL COMPACTION.

6. POST INSTALLED ANCHORS

- A. POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE DRAWINGS
- CONTRACTOR SHALL OBTAIN APPROVAL FROM ENGINEER OF RECORD PRIO TO USING POST—INSTALLED ANCHORS FOR MISSING OR MISPLACED CAST—IN-PLACE ANCHORS.
- C. CARE SHALL BE GIVEN TO AVOID CONFLICTS WITH EXISTING REBAR. HOLES SHALL BE DRILLED AND CLEANED PER THE MANUFACTURER'S INSTRUCTIONS. ANCHORS SHALL BE NATALLED PER THE MANUFACTURER'S INSTRULATION INSTRUCTIONS AT NOT LESS THAN MINIMUM EDGE DISTANCES AND/OR SPECIMS INDICATED IN THE MANUFACTURER'S LITERATURER'S LITERATURER'S
- D. UNLESS SPECIFIED OTHERWISE, ANCHORS SHALL BE EMBEDDED IN THE APPROPRIATE SUBSTRATE WITH A MINIMUM EMBEDMENT OF 8 TIMES THE NOMINAL ANCHOR DAMETER OR THE EMBEDMENT REQUIRED TO SUPPORT THE INTENDED LOAD.
- E. SUSSTITUTION REQUESTS, FOR PRODUCTS OTHER THAN THISSE LISTED BELOW, SMALL BE SUBMITED TO THE REGINEER WITH CALCULATIONS THAT ARE PREPARED & SEALED BY A REGISTERED PROFESSIONAL ENGINEER SHOWING THAT THE SUSSTITUTED PRODUCT WILL CAPITURE AN EQUIVALENT CAPACITY USING THE APPROPRIATE DESIGN PROCEDURE REQUIRED BY THE BUILDING CODE.
- F. ACCEPTABLE PRODUCTS

- EXPANSION ANCHORS:

 1. "STRONG—BOLT 2" BY SIMPSON STRONG—TIE
 3. "RWIK BOLT TZ" BY HILTI
 4. "POWER—STUD+ SD1" BY DEWALT

- ADHESIVE ANCHORS:
 FOR CONCRETE APPLICATIONS

 1. "SET—XF EPDXY" W/ "XP ANCHOR" RODS BY SIMPSON
 STRONG—TIE

 2. "HIT HY 200" W/ STANDARD HAS ANCHOR RODS BY HILTI

 3. "PURE110+" WITH THREADED RODS BY DEWALT (STANDARD
 CURE)

 4. "AC200+" WITH THREADED RODS BY DEWALT (RAPID CURE)
- FOR MASONRY APPLICATIONS

 1. "HIT HY 70" W/ STANDARD HAS ANCHOR RODS BY HILTI
- SCREW ANCHORS:

 1. "TITEN HD" BY SIMPSON STRONG-TIE
 2. "SCREW BOLT+" BY DEWALT

7. MASONRY -(REFERENCE STANDARDS: ACI 530, ACI 530,1)

- MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS (F'm)
- f'c = CELLS.

- K BELOW GRADE SHALL HAVE ALL CELLS FILLED WITH GROUT
- CONTAINING REINFORCEMENT SHALL BE GROUTED SOLID. CONTROL JOINT SPACING IN MASONRY WALL = 30'-0" UNLESS NOTED. HTECTURAL DRAWINGS FOR LOCATION.
- UNLESS SPECIFICALLY NOTED OTHERWISE, ALL CMU WALLS SHALL BE REINFORCED
 - FOLLOWS:

 1. FOR ELEVATOR SHAFT WALLS, #5 VERITICALS © 32" ON-CENTER CRITTERED IN CELL.

 2. FOR ALL OTHER VERTICAL REINFORCING SEE SCHEDULE BELOW

 3. CONTINUOUS 16" DEEP BOND BEAM REINFORCEMENT W/2-#5 CONT AT ALL FLOOR LOYELS. INTERMEDIATE STAR LANDINGS, TOP OF WALL AND

 4. CONTINUOUS 9 GA. LADDER TYPE HORIZONTAL JOINT REINFORCEMENT AT 16" OC VERTICALLY.
- DOWE ALL CHU MASONEY WALLS NTO GRADE BEANS, ELEVATED CONCRETE SLABS, AND CONCRETE TO SUBJECT AND THE STATISHED HORSES AND MANUAL FOOTING EMBEDWENT OF 9° DOWELS SHALL BE OF SUFFICIENT LEARNET LAP WITH VERTICAL REINFORCING, DOWELS SHALL BE OF SAME SIZE AND LOCATION AS VERTICAL WALL REINFORCING.
- K. SEE ARCHITECTURAL DRAWINGS FOR ALL CMU. WALL OPENING SIZES AND LOCATIONS.
- L. ALL CMU SHALL BE PLACED IN RUNNING BOND.
- ALL MASONRY CONSTRUCTION AND INSPECTION SHALL COMPLY WITH THE ABOVE REFERENCED STANDARDS.
- ALL CONCRETE MASONRY CONSTRUCTION SHALL BE INSPECTED AND TESTED PER THE ABOVE REFERENCED STANDARDS. COSTS OF THE SERVICES OF AN INDEFENDENT TESTING LABORATORY TO PERFORM TESTING AND INSPECTION SERVICES SHALL BE BORNE BY THE OWNER.
- O. CMU GROUT FILL SHALL ARRIVE AT THE JOB SITE WITH A SLUMP BETWEEN 3" TO 5". PRIOR TO DEPOSITING GROUT, SUPERPLASTICIZER SHALL BE ADDED TO THE GROUT AT THE JOB SITE INCREASING THE SLUMP TO 9" TO 11".
- CMU WALL REINFORCING SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION. DRAWINGS SHALL SHOW ALL WALL AND PILASTER REINFORCING IN PLAN AND IN ELEVATION.
- Q. PROVIDE CORNER BARS AT ALL BOND BEAMS TO ENSURE CONTINUITY AT CORNERS. LAP CORNER BARS 48 BAR DIAMETERS WITH BOND BEAM BARS.
- R. PROVIDE BAR SUPPORTS AND POSITIONERS AS REQUIRED TO ENSURE THAT FINAL IN-PLACE LOCATION OF REINFORCING IS AS INDICATED ON THE DRAWINGS.
- MASONRY SHALL BE PROTECTED FROM FREEZING DURING PLACEMENT & CURING. COLD WEATHER MASONRY PROCEDURES SHALL COMPLY W/ THE ABOVE REFERENCED STANDARDS.
- THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL BRACING AND SHORING FOR ALL MASONRY WALLS AS REQUIRED TO ENSURE STABILITY DURING CONSTRUCTION
- MASONRY VENEER SHALL BE ANCHORED TO WOOD STUDS W/ ADJUSTABLE WIRE ANCHORS (WIRE SIZE W1.7) THAT WILL PERMIT A MINMUM OF ½" OF VERTICAL WOVEWENT (UP & DOWN) ATTER INSTALLATION. ANCHORS SHALL BE SPACED A MAXIMUM OF 32" OC HORIZONTAL AND 12" OC VERTICAL AND WITHIN 12" OF A WALL OPENINGS. ANCHORS SHALL BE FASTENDE W/ CORROSSON RESISTANT MAI

STEEL LINTEL SCHEDULE								
MAXIMUM CLR SPAN								
3'-6"	L4x3½x¾6 LLH	MAX HEIGHT OF SUPPORTED BRICK = 6'-0"						
6'-6"	L6x4x¾ LLV	MAX HEIGHT OF SUPPORTED BRICK = 6'-0"						
10'-0"	L6x4x¾6 LLV	MAX HEIGHT OF SUPPORTED BRICK = 3'-3"						

1. PROVIDE 6" MIN BEARING EACH END OF STEEL LINTEL.
2. PROVIDE ROLLED STEEL ANGLE LINTELS © ALL ARCHES

8. POST-TENSIONED CONCRETE

270K 1/2" DIA 7 WIRE LOW RELAXATION, PER ASTM A416
CAST DUCTILE IRON, GRADE 80-55-06 PER ASTM
A536. ANCHORAGES -

B. ELONGATION: = <u>LTH. x 12 x189 KSI</u> 28,800 KSI (ASSUMED)

- C. FIELD RECORDINGS OF ELONGATIONS AND FORCES SHALL NOT VARY MORE THAN ± 7% FROM THE REQUIRED VALUES.
- D. BURN TAILS OFF APPROXIMATELY $1\sqrt[4]{\pi}$ inside pocket after tendons have been stressed. Care must be taken so as not to direct flame directly onto wedges.

- PATCH ALL STRESSING POCKETS WITH NON-SHRINKING CONTAINING NO METALIC SUBSTANCES.
- DO NOT APPLY GREASE TO POCKET FORMER, THE GROUT IN THE POCKET. TWISTING THE S REMOVAL WILL LOOSEN THE POCKET FORMER
- ANY DAMAGE TO SHEATHING AND BY INTERNE REPAIRED BY SPLICING ON AND THE ADDITION LEAST A 40 MIL THICKNES

STEEL STAIRS, GUARD AND HAND RAILS

- A. SEE ARCH DWGS FOR STAIR CONFIGURATION, TREAD INFO & RISER INFO
- B. STEEL STAIRS, LANDINGS, LANDING POSTS, GUARD RAILS, HAND RAILS AND THEIR CONNECTIONS TO THE SUPPORTING STRUCTURE SHALL BE DESIGNED BY THE SUPPLIER/FABRICATOR TO SUPPORT THE DESIGN LOADS PRESCRIBED IN THE GOVERNING BUILDING CODE AND AS NOTED BELOW.
- C. THE SUPPLIER/FABRICATOR SHALL SUBUIT COMPLETE CALCULATIONS FOR DESIGN OF ALL MEMBERS AND CONNECTIONS (INCLUDING CONNECTIONS TO THE SUPPORTING STRUCTURE) TO THE APPLIET FOR THE ARCHITECTS RECORD. CALCULATIONS SHALL BE PREPARED AND SCALED & SIGNED BY A PROFESSIONAL ENGINEER CURRENTLY REGISTERO IN THE STATE WHERE THE PROJECT IS BBING CONSTRUCTED. DESIGN CALCULATIONS SHALL BE SUBMITTED WITH SHOP DWGS.
- . HANDRAIL ASSEMBLIES AND GUARDS SHALL BE DESIGNED TO RESIST A LOAD OF 50 PLF APPLIED IN ANY DIRECTION AT THE TOP AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STUTCUTIER.
- E. HANDRAIL ASSENBLES AND CUARIS SIALL BE ABLE TO RESIST A SINVEL OF CONCENTRATED SHAD OF COURSE APPLIED BY A WAY FROM A LONG CONCENTRATED SHAD OF COURSE AND A WAY FROM A LONG CONCENTRATE OF COURSE AND A COURSE AN
- F. INTERMEDIATE RAILS (ALL THOSE EXCEPT THE HANDRAIL), BALUSTERS AND PANEL FILLERS SHALL BE DESIGNED TO WITHSTAND A HORIZONTALLY APPLED NORMAL AND SPACE BETWEEN PAULS, REACTIONS DUE TO THIS LODAING ARE NOT REQUIRED TO BE SUPERIMPOSED WITH REACTIONS DUE TO THIS LODAING ARE NOT REQUIRED PRECEEDING NOTES.
- G. WHERE HANDRAILS AND GUARDS ARE DESIGNED IN ACCORDANCE WITH THE PROVISIONS FOR ALLOWABLE STRESS DESIGN EXCLUSIVELY FOR THE LOADS SPECIFIED IN THE PRECEDING PARAGRAPIS, THE ALLOWABLE STRESS FOR THE MEMBERS AND THEIR ATTACHMENTS ARE PERMITTED TO BE INCREASED BY ONE—TIMED.
- GUARD/HAND RAIL INFORMATION INDICATED ON ARCHITECTURAL SECTIONS, DETAILS AND/OR BUILDING ELEVATIONS SHALL REPRESENT MINIMUM ARCHITECTURAL REQUIREMENTS. THE SUPPLIER SHALL PROVIDE LARGER MEMBERS AND/OR CLOSER MEMBERS ARCHITECTURAL PROVIDE LARGER MEMBERS AND/OR CLOSER MEMBERS ARCHITECTURAL DESIGN OF THE GUARD RAIL SYSTEM. THE CONTRACTOR'S ORIGINAL BID FRICE SHALL ANTICIPATE ALL FINAL QUARDRAIL CAST AND CONSTRUCTION OF THE ARCHITECTURAL PROVIDED SHALL ANTICIPATE AND CONSTRUCTION OF THE ARCHITECTURAL PROVIDED SHALL ANTICIPATE AND CONSTRUCTION OF THE ARCHITECTURAL PROVIDED SHALL NOT BE AN ACCEPTABLE BASIS FOR AN ADDITIVE CHANGE ORDER FROM THE CONTRACTOR. THE SUBMITTAL AND CONSTRUCTION OF MEMBERS SPACING THAT IS CLOSER THAN THAT INDICATED ON THE ARCHITECTURAL PRAWINGS SHALL NOT BE AN ACCEPTABLE BASIS FOR AN ADDITIVE CHANGE ORDER FROM THE CONTRACTOR.
- J. GUARD/HAND RAIL TO SUPPORTING STRUCTURE CONNECTION DETAILS SHOWN ON THE STRUCTURAL DRAWINGS ARE SCHEMATIC IN MATURE AND ARE SHOWN FOR ILLUSTRATURE PURPOSES ONLY, CONNECTIONS SHALL BE DESIGNED BY A SPECIALTY ENGINEER EMPLOYED OR HIRED BY THE GUARD/HAND RAIL SUPPLIER.

10. FIRE WALL HANGERS

			HANGER COND	ITION	BEAM CONDITION		
HANGER MFGR		90°	SKEWED	OFFSET FLANGE	STAIR LANDING BM SUPPORTING UP TO 9' LONG STRINGER	STAIR LANDING BM SUPPORTING UP TO 18' LONG STRINGER	
	SERIES NAME	FWH	FWHSK	N/A	FWHBP	FWHBP	
USP	MAX LOAD (LBS)	2,400	1,920	N/A	7,055	7,055	
SIMPSON	SERIES NAME	DG	DGH	DGH	DGB	N/A	
	MAX LOAD (LBS)	1,680	1,620	2,010	3,015	N/A	

NOTES:

1. SEE MANUFACTURER INSTALLATION INSTRUCTIONS FOR CONSTRUCTION

- 1. SEE WANUFACTURER INSTALLATION INSTRUCTIONS FOR CONSTRUCTION
 REQUIREMENTS ON PLANS AND DEPULS.
 2. DOES HANGERS REQUIRE A WINNUM OF (2) STUDS BELOW HANGER UNLESS
 NOTED THERMSE ON PLANS AND DEPULS.
 SOUTH OF THE PROPRIED TO ACCOMMODATE THE STUD
 PACKS DESIGNATED IN PLANS AND DEFAULS.
 5. WOOD SHEATHING SHALL BE INSTALLED PRIOR TO GYPSUM LAYERS.
 5. WOOD SHEATHING SHALL BE INSTALLED PRIOR TO HANGERS AT SHEAR WALL
 CONDITIONS.





MARE & MARE ARCHITECTURE

DAVIS CHURCH

CADD File: rawn By: AVG Checked By: Permit Release May 15, 2020

May 15, 2020 No. Date Description

ASI / RFI Revisions

by n Apartment Community b 33 Broad MF, LLC n Chattanooga, Tennessee 33 Borough

rawing Title: GENERAL NOTES

SO.1