

ELECTRICAL LEGEND				
DESCRIPTION	COUNT	SYMBOL		
CEILING FAN W/ LIGHT	6			
DBL. SPOTLIGHT	8	<i>A</i>		
RECESSED LIGHT	40	0		
CABLE OUTLET	5	TV		
HANGING FIXTURE	3	HL O		
DIMMER SWITCH	1	\$ _{DM}		
VANITY LIGHT	4			
WALL MOUNT		Q		
EXTERIOR COACH LIGHT	2			
EXHAUST/ LIGHT	5			
110V OUTLET	30	Ф		
220V OUTLET	2	•		
GFCI	16	фая		
CO/ SMOKE DET.	7	110 V. SD CO		
SWITCH	39	\$		
3 WAY SWITCH	14	\$3		
TELEPHONE	BLDR.	∇		
1x4 FLUORESCENT				
2x4 FLUORESCENT	1			
WATERPROOF OUTLET	2	WP 👄		
GARAGE OPENER	1	GDO		

ELECTRICAL NOTES

ELECTRICAL WORK AND APPLIANCES, FIXTURES, PANELS, AND DEVICES INSTALLED IN THIS STUCTURE SHALL BE IN STRICT CONFORMANCE WITH THE 2014 NATIONAL ELECTRICAL CODE AND ELECTRICAL CODE FOR THE CITY OF BEAUMONT. ALL FIXTURES, DEVICES, PANELS, AND APPLIANCES SHALL BEAR THE UNDERWRITERS LABEL. ALL CONDUCTORS SHALL BE COPPER. THE ELECTRICAL CONTRACTOR WILL COORDINATE AND ARRANGE WITH UTILITY COMPANY TO PROVIDE TEMPORARY POLES FOR CONSTRUCTION AND FOR THE TIMELY HOOK UP OF POWER TO THE BUILDING. ALL BREAKERS IN THE ELECTRICAL BREAKER SHALL BE LABELED (TYPEWRITTEN). ELECTRICAL SERVIICE SHALL CONSIST OF A MIN. 200 AMP. SINGLE PHASE 115/230 VOLTS 3 WIRE OVERHEAD SERVICE TO A WEATHER HEAD AND METER CAN. SERVICE ENTRY WILL BE CONNECTED TO A MIN. 12 CICUIT 1 PHASE WITH 125 AMP MLO AND 100 AMP FEED FROM LINE. WHERE SERVICE METER IS LOCATED ON OUTSIDE OF STRUCTURE, BREAKER PANEL SHALL BACK UP TO METER ON INSIDE OF STRUCTURE.

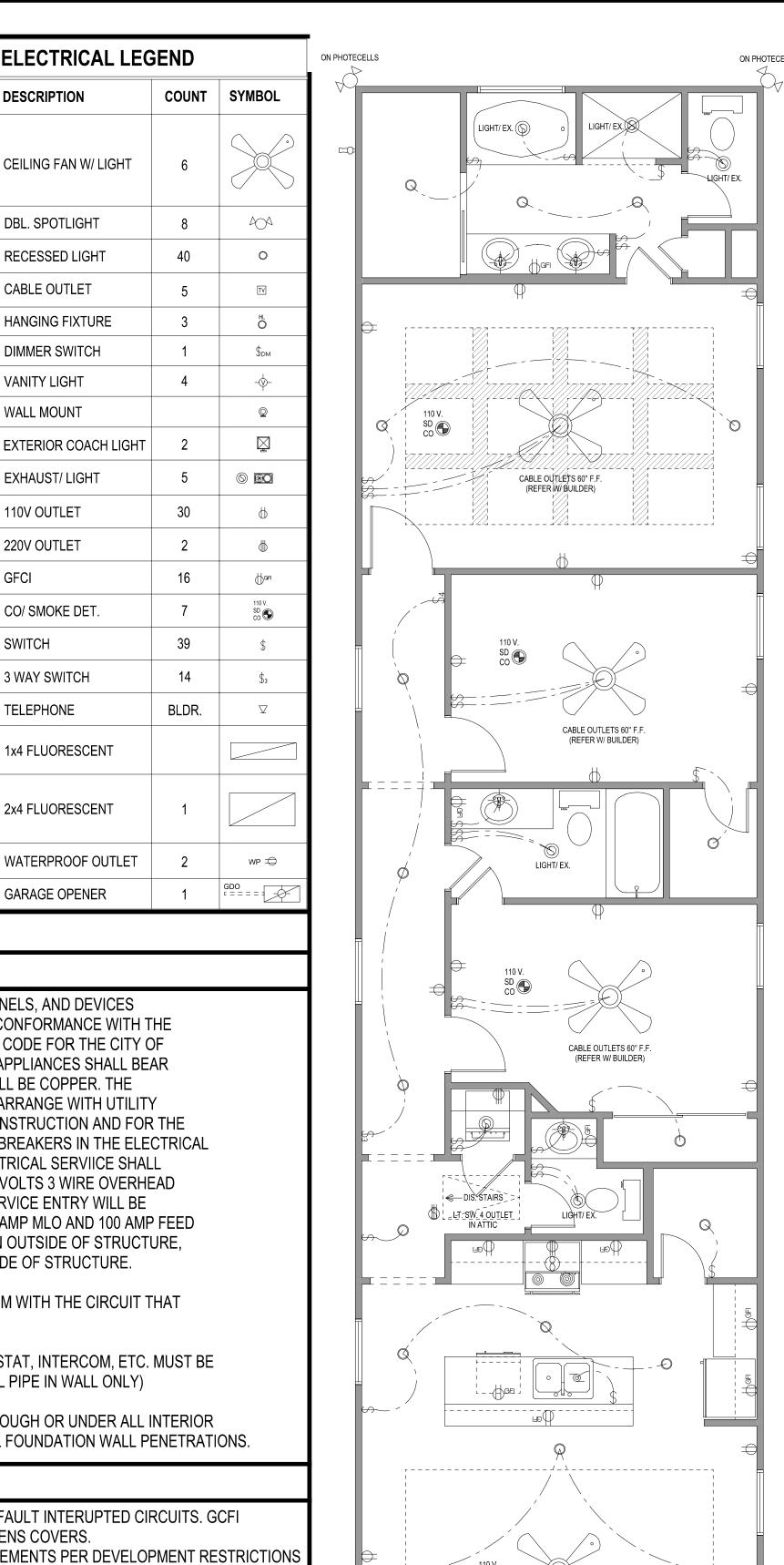
ALL GFCI RECEPTACLES MUST BE IN THE SAME ROOM WITH THE CIRCUIT THAT THEY CONTROL.

ALL WIRES FOR DOORBELLS, TELEPHONE, THERMOSTAT, INTERCOM, ETC. MUST BE IN CONDUIT WHEN CONCEALED INA WALL. (VERTICAL PIPE IN WALL ONLY)

RIGID GALVANIZED CONDUIT MUST BE USED IN, THROUGH OR UNDER ALL INTERIOR CONRETE SLAB CONSTRUCTION, AND THROUGH ALL FOUNDATION WALL PENETRATIONS.

BUILDER NOTES:

- 1. ALL OUTLETS IN BATHROOMS SHALL BE GROUND FAULT INTERUPTED CIRCUITS. GCFI 2. FLOURESCENT FIXTURES TO HAVE PROTECTIVE LENS COVERS
- 3. VERIFY POWER POLE & TYPE OF SERVICE REQUIREMENTS PER DEVELOPMENT RESTRICTIONS 4. ALL DMENSIONS SPECIFYING EXACT LOCATIONS OF ELECTRIC OUTLETS OF FIXTURES SHALL BE VERIFIED.
- 5. MAIN BREAKER TO BE "GE" 2 PULL 200A, OTHER BREAKERS TO BE "GE" SINGLE & DBL. PULL 15, 20, 30A THQ115
- 6. ALL CHANDELIERS TO BE ON DIMMERS.
- 7. DIMMERS ON FIVE RECESSED CAN GROUPINGS PER OWNERS DIRECTIONS IN THE FIELD.
- B. INSTALL ELECTRIC IF SECURITY SYSTEM IS TO BE PROVIDED.
- 9. PROVIDE STUB OUT FOR FUTIRE LANDSCAPE ACCENT LIGHT FIXTURES IN ALL PLANTERS (IF CALLED FOR)
- 10. IT IS THE INTENTION OF THE BUILDER THAT THE ELECTRICAL SUB-CONTRACTOR IS TO BID &INSTALL ALL ELECTRICAL ITEMS AS REQUIRED PER APPLICABLE BUILDING CODE.
- 1. ALL TELEPHONE LINES ARE TO BE CATEGORY #5 FOUR PAIR WIRES. 12. ALL BATH OUTLETS ARE TO BE ON AT LEAST ONE 20 AMP. G.F.I. PROTECTED CIRCUIT W/ NO OTHER OUTLETS. (NEC-210-52-D)
- 13. ALL MEDIA, CABLE AND PHONE WIRING TO BE HOMERUNED TO A STORAGE CLOSET. VERIFY WITH CONTRACTOR FOR LOCATION OPTIONS.



SD CO

ELECTRICAL PLAN

PROVIDE ONE SMOKE/ CARBON MONOXIDE DETECTOR (MIN.) PER FLOOR AND

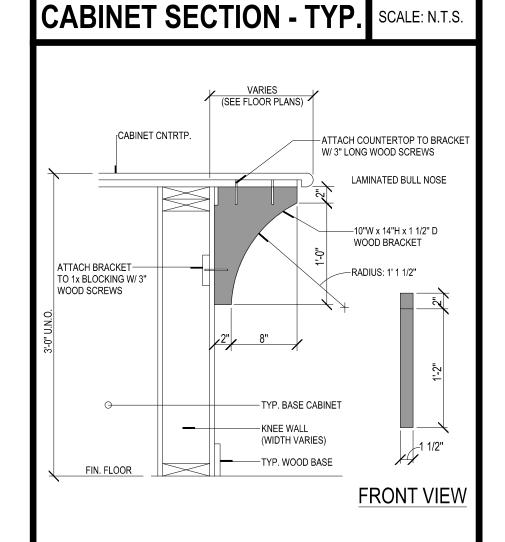
ONE IN EACH CORRIDOR ACCESSING BEDROOMS & IN BEDROOMS. ALL DETECTORS LOCATED OUTSIDE SLEEPING ROOMS SHALL BE INTERCONNECTRED SO THAT WHEN ONE

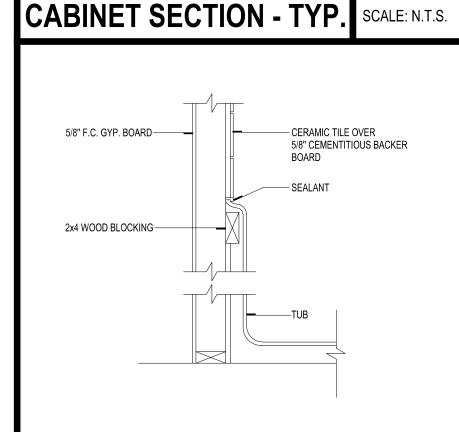
IS TRIPPED THEY ALL WILL SOUND. PROVIDE BATTERY BACKUPS FOR ALL UNITS.

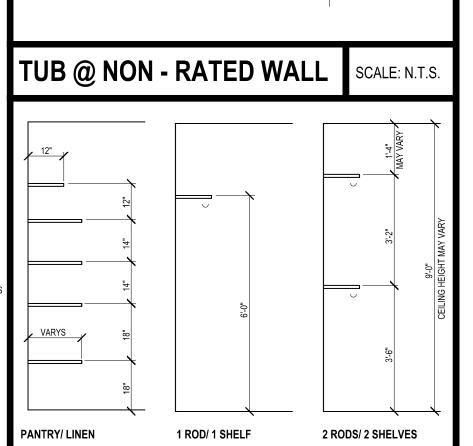
CABLE OUTLETS 60" F.F.

ON PHOTECE

CEILING JOIST —2x4 FIRE-BLOCKING 2x4 BLOCKING FOR MANTAIN 1/4" GAP BTWN. BACKSPLASH-& GRANITE CNTRTP. 2x4 BLOCKING FOR -BASE CABINETS SCHEDULED SEALANT-BULL NOSE COUNTERTOP 1 1/2" MAX.~ KICKSPACE———

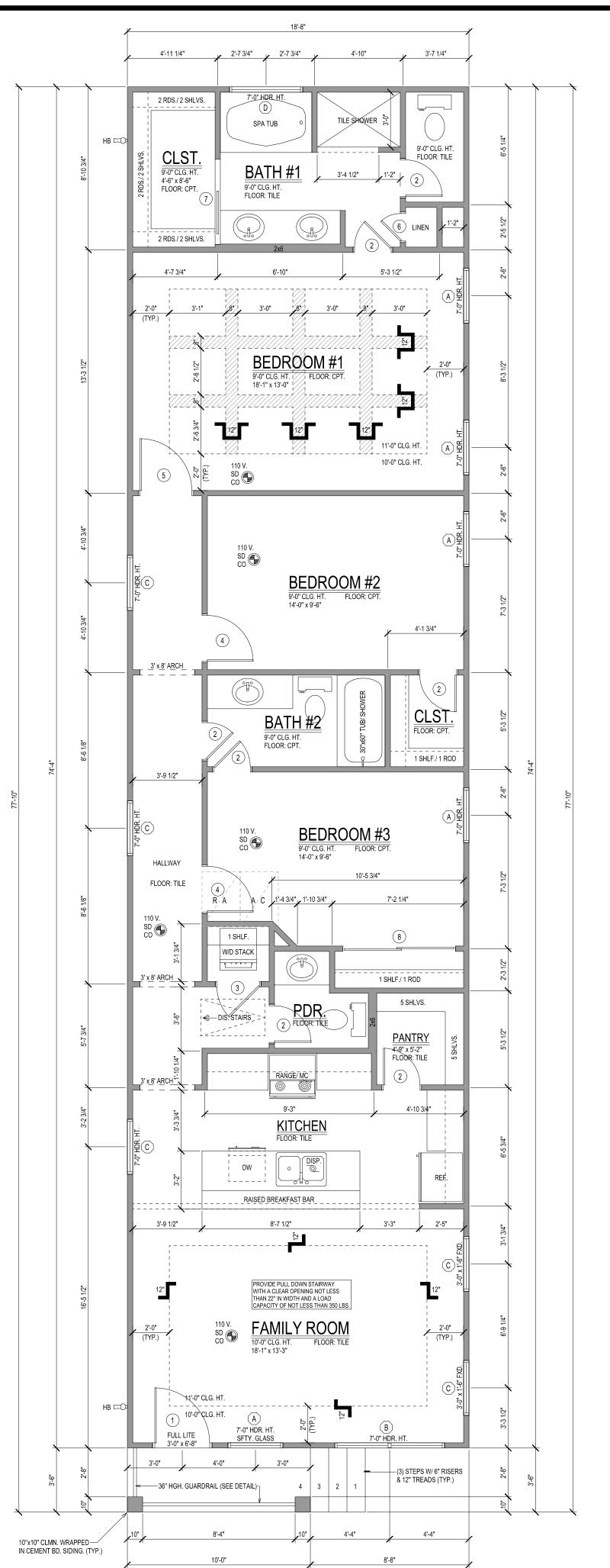






SCALE: N.T.S

TUB @ NON - RATED WALL



City of Houston Texas

S'-8" WINDOW HEIGHT

8'-0" CEILING HEIGHT REFER TO FLOOR PLAN FUR FLOOR ITTES REFER TO FLOOR PLAN FOR FLOOR OUTLET LOCATIONS
1. 13/8" 6 PANEL INTERIOR POORS 74 HEIGHT PL.N.O.

1 3/4" SOLID CORE EXTERIOR DOORS IN METAL PAN DRAIN LINE TO OUTSIDE. COMPLY WITH IRC REQUIREMENTS

ALL STUDS TO BE STUDGED TO BE ALL STUDS TO BE STUDGED TO B EFFECTIVELY BRACED ATTIMENED OR AS THE THE THE POSSIBLE AND AT LEAST 25 OF LENGTH AS SPECIFIED IN SBC. BEDROOM WINDOWS TO HAVE 5.7 SQ. FT. NET FREE AREA WITH 20" WID AND COUNTY OF THE PROPERTY OPENINGS, MAXIMUM 44 ABOVE FINISHE

STRUCTURAL BEAMS AND HEADERS GREATER THAN 5'-0"

- B. BOUBLE FLOOR JOIST UNDER PARALLEL WALLS ABOVE. 3. SIZE AND NUMBER OF NAILS CONNECTING WOOD MEMBERS SHALL
- COMPLY WITH SBC. . ALL HEADER BEAMS TO BE 2 - 2x12 (#2) AT FIRST FLOOR. HEADERS AS
- SCHEDULED AT SECOND FLOOR. WHEN GAS IS USED IN UTILITY ROOM PROVIDE COMBUSTION AND DRYING AIR (LOUVERED DOOR)
- UNLESS OTHERWISE PERMITTED OR REQUIRED BY THE DRYER MFR'S. INSTALLATION INSTRUCTION OR APPROVED BY BUILDING OFFICIAL, DOMESTIC DRYER MOISTURE EXHAUST DUCTS SHALL NOT EXCEED A TOTAL COMBINED HORIZONTAL AND VERTICAL LENGTH OF 10 FEET INCLUDING TWO 90 DEGREE ELBOWS. TWO FEET SHALL BE DEDUCTED FOR EACH 90 DEG. ELBOW IN EXCESS OF TWO.
- ATTIC ACCESSES ARE PROVIDED ON PLAN TO SERVICE MECHANICA FOUIPTMENT ONLY
- IF GAS IS USED AT COOKTOP, INSTALL PER W.U.P. SPECIFICATIONS PROVIDE DOUBLE SOLE PLATES THROUGHOUT FIRST FLOOR OF HOUSE. PROVIDE SAFETY GLASS IN ALL FRENCH DOORS.
- ROUTE FLOOR DRAIN PIPING IN UTILITY ROOM TO STORM SEWER, AND NOT TO SANITARY SEWER. NO PLASTIC PIPING SHALL BE USED FOR WATER PRESSURE PIPING.

ALL STUD WALLS NOT LATERALLY BRACED AT 10: HEAIGHT OR LESS TO

- BE 2x6 STUDS @16" O.C . SHEETROCK BENEATH STAIRS WITH 5/8" FIRECODE GYPSUM WALLBOARD
- ALL WALLS 10' OR HIGHER TO BE LATERALLY BLOCKED. . ALL MECHANICAL EXHAUSTS SHALL TERMINATE SHALL TERMINATE OF BUILDING

GLAZING

GLAZING IN HAZARDOUS LOCATIONS SHALL COMPLY WITH 2012 I.R.C. THE FOLLOWING LOCATIONS SHALL BE CONSIDERED SPECIFIC HAZARDOUS LOCATIONS FOR THE PURPOSE OF GLAZING, AND REQUIRE SAFETY GLAZING: P. GLAZING INSIDE HINGED DOORS EXCEPT JALOUSIES GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL

ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDG IS WITHIN A 24-INCH ARC OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 24-INCHES ABOVE

THE FLOOR OR WALKING SURFACE. GLAZING IN WALLS ENCLOSING STAIRWAY LANDINGS OR WITHIN 60-INCHES OF THE TOP AND BOTTOM OF STAIRWAYS WHERE THE BOTTOM EDGE OF THE GLASS IS LESS THAN 60-INCHES ABOVE THE WALKING SURFACE.

BATH NOTES

- TILE TALLS AT TUB ALCOVES TO CEILING. TILE FULL AT SHOWERS
- SYNTHETIC MARBLE DRAIN AND SPLASH ALL GLASS AT TUBS AND SHOWERS TO BE TEMPERED
- SAFETY GLASS AND MUST COMPLY W/ 2012 IRC W/ C.O.H. AMENDMENTS SHOWER STALLS AND TUB WALLS TO BE FINISHED WITH 70" ABOVE DRAIN INLET OVER WATERPROOF SHEETROCK. (GREENROCK)
- THROUGH NATURAL OR MECHANICAL MEANS AND COMPLY W/ 2012 IRC W/ C.O.H. AMENDMENTS
- ALL SHELVES WITHIN CABINETS AND CASEWORK TO BE ADJUSTABLE. PROVIDE GLASS SHELVES (MIN. 3/8" TEMPERED GLASS) BEHIND ALL GLASS DOORS.

PROVIDE VENTILATION AT ALL BATHS AND UTILITY ROOM

- REFER TO ELECTRICAL DRAWINGS FOR ALL LIGHTING ETG INVOLVING CABINETRY. (UNDERMOUNT LIGHTING @ KITCHEN
- WITH SYNTHETIC MARBLE COUNTERTOPS WITH TILE BACKSPLASHES. RE: SPECIFICATIONS FOR ADDITIONAL INFORMATION

WINDOW SCHEDULE

MARK	COUNT	SIZE (FT./ IN.)	REMAR	RKS		
		WxH	SH	SLD	FXD	LE
A	5	3'-0" x 5'-0"	Х			Х
В	1	(2) 3'-0" x 6'-0"	Х			Х
C	5	3'-0" x 1'-6"			Х	Х
D	1	4'-0" x 4'-0"			Х	Х
(D) G	LASS BLO	OCK/ OBSCURED				
	A B C	(A) 5 (B) 1 (C) 5 (D) 1	W x H	W x H	A 5 3'-0" x 5'-0" X B 1 (2) 3'-0" x 6'-0" X C 5 3'-0" x 1'-6" D 1 4'-0" x 4'-0"	W x H

WINDOW NOTES

ALL WINDOW HEADER HEIGHTS TO BE 8'-0" A.F.F. U.N.O. WHERE SILLS OF OPERABLE WINDOWS ARE LOCATED MORE HAN 72" ABOVE THE ADJACENT FINISH SURFACE/GRADE AND LESS

THAN 24" ABOVE THE FINISHED FLOOR LEVEL OF THE UNIT, PERMANENT SASH STOPS SHALL BE PROVIDED TO PREVENT LOWER SASH FROM OPENING BEYOND 31/2" SEE ELEVATIONS FOR ALL MULLED WINDOW ALL WINDOWS SHALL BE INSET AND RECESSED

DOOR SCHEDULE

ı	MIR. = MIRROR PANEL		DOOR			
ı	WD. H.C. = WOOD HOLLOW CORE WD. S.C. = WOOD SOLID CORE	MARK	TYP.	MATL.	SIZE	
ı	PCKT. = POCKET DOOR				WxH	D
ı	MTL. = METAL	1	Α	WD/ SC	3'-0" x 7'-0"	1'-3/4"
ı	SLDR. = SLIDING	2	D	WD/ HC	2'-0" x 6'-8"	1'-3/4"
	LVR. = LOUVERED	3	D	WD/ HC	2'-4" x 6'-8"	1'-3/4"
	POCKET DOORS SHALL BE	4	D	WD/ HC	2'-6" x 6'-8"	1'-3/4"
ı		5	D	WD/ SC	2'-10" x 6'-8"	1'-3/4"
JELD-WEN MODA 1044 PRIMED 4 PANEL SQUARE SOLID CORE FROSTED GLASS WOOD SLAB	6	D	WD/ HC	1'-6" x 6'-8"	1'-3/4"	
	7	D	PCKT.	2'-4" x 6'-8"	1'-3/4"	
ı	DOOR OR EQUAL BRAND	8	В	PCKT.	(2) 3'-0" x 6'-8"	1'-3/4"

DOOR OR EQUAL BRAND DOOR NOTES

TOTAL CVRD. AREA:

L GLAZING IN FIRE RATED DOORS TO BE FIRE RATED ROVIDE SELF CLOSING HINGES OR CLOSERS AT ALL RATED DOORS PER DOOR SCHEDULE.

DOOR JAMBS AT UNITS SIZED TO ACCEPT MAXIMUM 3" WIDE CASING

PROVIDE WEATHER STRIPPING, SWEEP AND BARRIER FREE THRESHOLD @ ALL EXTERIOR SPACES (TERIOR ENTRY DOOR & GARAGE ENTRY DOOR SHALL HAVE LOCKSET & DEADBOL

AREA CALCULATIONS

TOTAL LIVING AREA: 1,501 S.F COVERED PORCH

1.541 S.F



DEVELOPMENT. CONSULTING. GRAPHICS WWW.JLSDESIGNC.COM

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John A. LaStrape, A.I.B.D. PROFESSIONAL BUILDING DESIGNER BD W TEXAS OF STATES

JOHN A. LASTRAPE AIBD . CERTIFICATION # 620

DATE:	6.20.2019
PROJECT #:	
CAD DRAWING FILE:	
DRAWN BY:	J.A.L.
CHECKED BY:	

SCALE: 1/4" = 1'-0" FLOOR & ELECTRICAL PLAN

A0.02