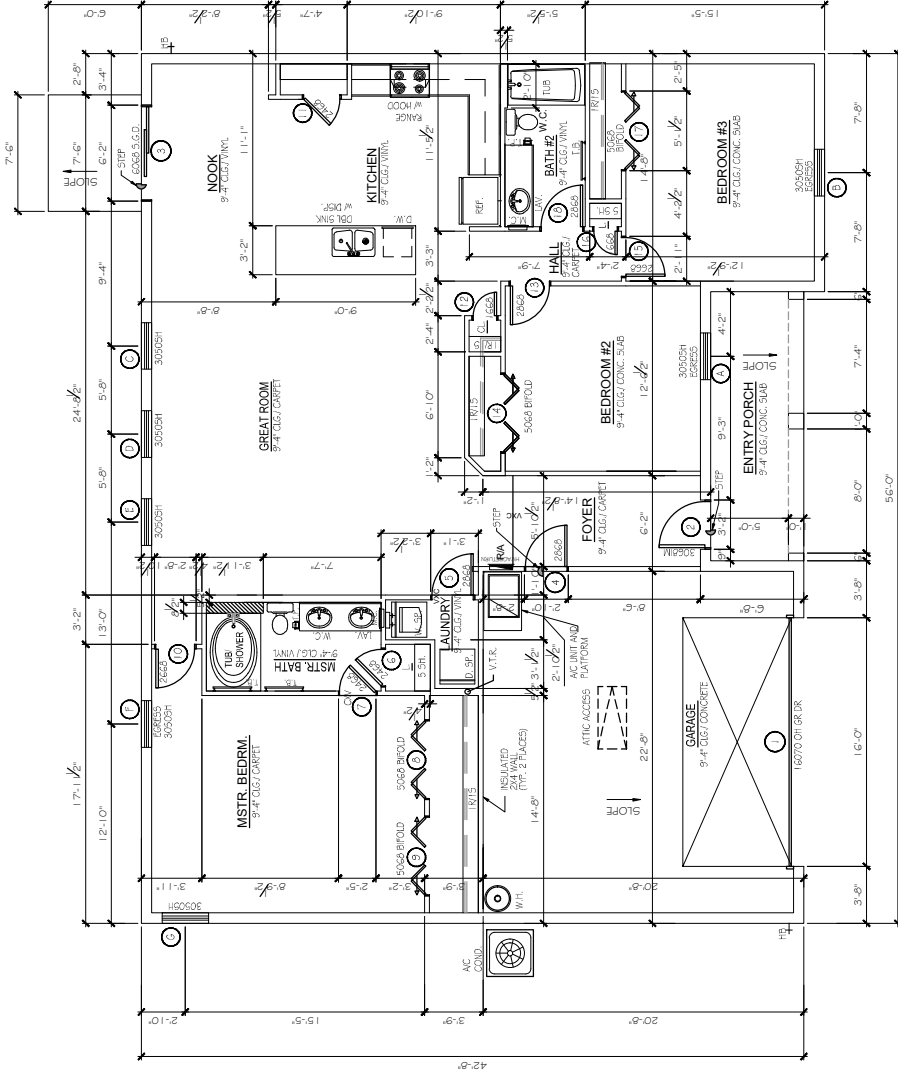


REVISIONS:

CUSTOM RESIDENCE
SOUTH SPARKMAN AVE.
ORANGE CITY, FL



DATE: 02/07/19
SCALE: AS NOTED
DRAWN BY: J.F.
SHEET
A1



AREA CALCULATIONS	
TOTAL LIVING	1562 SQ. FT.
ENTRY PORCH	104 SQ. FT.
GARAGE	464 SQ. FT.
TOTAL AREA	2410 SQ. FT.

FLOOR PLAN
1/8" = 1'-0"

REVISIONS:

CUSTOM RESIDENCE
SOUTH SPARKMAN AVE.
ORANGE CITY, FL

ITEG

HOMPSON ENGINEERING GROUP, INC.

Michael A. Thompson

PE # 47509

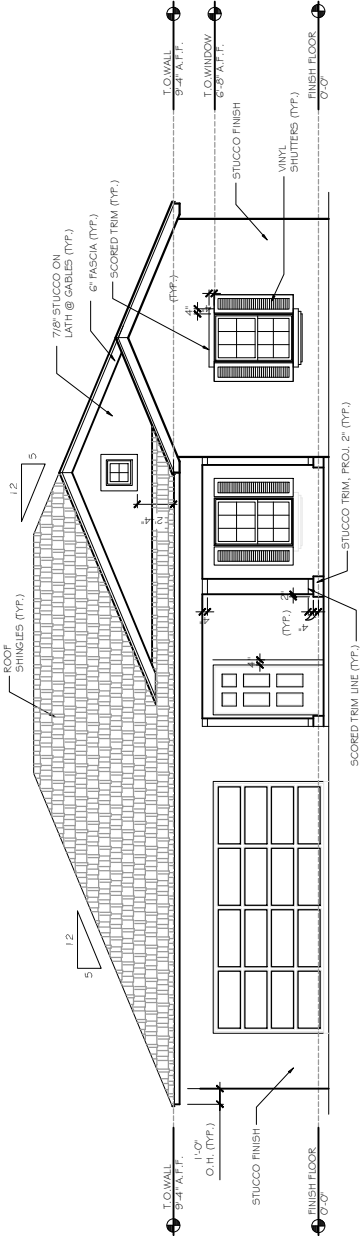
4401 Venable Road, Suite A6

Orlando, FL 32811

407-734-1450

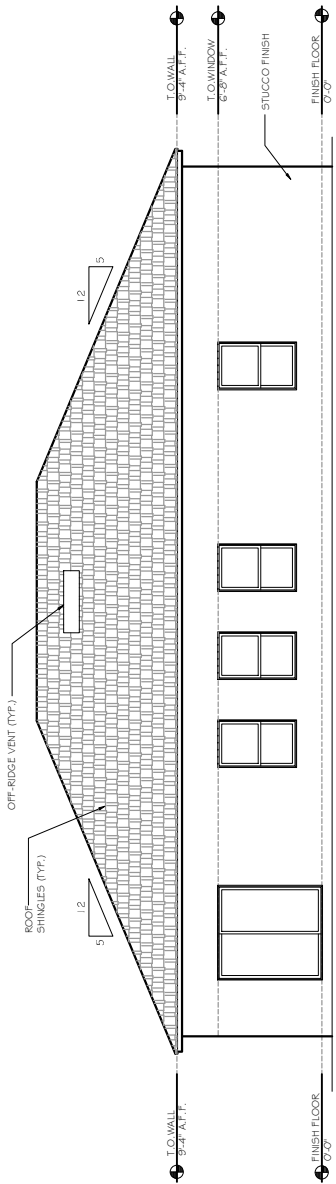
www.hieg.com

DATE:	02/07/19
SCALE:	A5 NOTED
DRAWN BY:	J.F.
SHEET	A2



FRONT ELEVATION
1/8" = 1'-0"

- NOTE: ~~X~~ STUCCO FINISH WITH
- TWO WATER-RESISTIVE BARRIERS INSTALLED AS REQUIRED BY R703.2. THE INDIVIDUAL LAYERS SHALL BE INSTALLED INDEPENDENTLY SUCH THAT EACH LAYER PROVIDES A SEPARATE CONTINUOUS PLANE AND ANY FLASHING INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.
 - EXTERIOR FINISHES SHALL BE STUCCO (R703.7.3) AND VINYL SHUTTERS (R703.7.3.1).
 - STUCCO (EXTERIOR PLASTER) THICKNESS OVER CONCRETE AND WOOD FRAME. (R703.7.2, ASTM C936)
 - WSP SCORED FOR FRAME TRANSITIONS AND TERMINATIONS. (R703.7.2.1)



REAR ELEVATION
1/8" = 1'-0"

REVISIONS:

CUSTOM RESIDENCE
SOUTH SPARKMAN AVE.
ORANGE CITY, FL

ITEG

HOMPSON ENGINEERING GROUP, INC.

Michael A. Thompson

PE # 47509

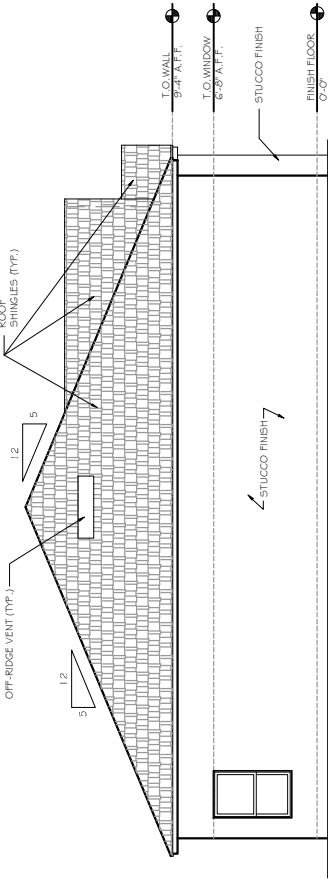
4401 Venable Road, Suite A6

Orange, FL 32763

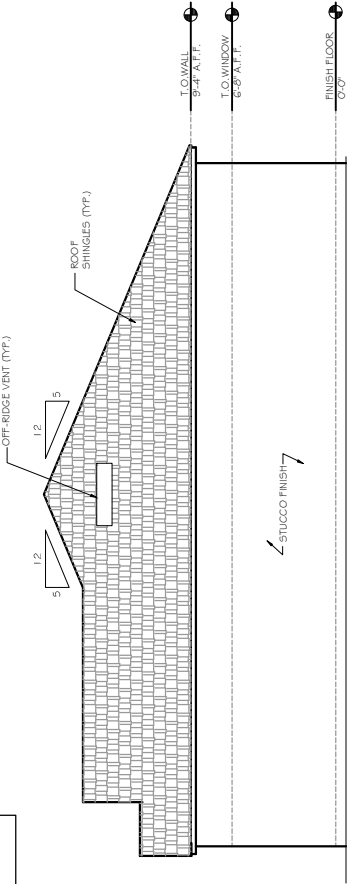
407-734-1450

www.iteg.com

DATE:	02/07/19
SCALE:	A5 NOTED
DRAWN BY:	J.F.
SHEET	A3



LEFT ELEVATION
1/8" = 1'-0"



RIGHT ELEVATION
1/8" = 1'-0"

NOTE: 7/ STUCCO FINISH WITH

- TWO WATER-RESISTIVE BARRIERS INSTALLED AS REQUIRED BY R703.2. THE INDIVIDUAL LAYERS SHALL BE INSTALLED OVER EACH OTHER WITH A MINIMUM OVERLAP OF 6" (152.4mm) AND ANTI-FLASHING INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DISJUNCT BETWEEN THE LAYERS.
- (PSC-RESIDENTIAL R703.2 ONE LAYER AND R703.7.3 STUCCO)
- LATH AND LATH ATTACHMENT (R703.1)
- STUCCO SHALL BE APPLIED OVER CONCRETE AND WOOD FRAME (R703.7.2, ASTM C926)
- WEFT SCORED FOR FRAME TRANSITIONS AND TERMINATIONS (R703.7.2.1)

General Notes

- 1. WINDOW PRESSURES: ALL WINDOWS TO BE DESIGNED FOR WIND LOAD PRESSURES AS NOTED IN SCHEDULE.
- 2. ALL NEW EXTERIOR DOORS AND FRAMES TO BE DESIGNED TO WITHSTAND L35 MPH ULTIMATE WIND LOAD (FPC).
- 3. VERIFY ALL DOOR SIZES AND FRAMES PRIOR TO INSTALLATION TO ASSURE PROPER OPERATION OF DOOR UNIT.
- 4. SUBMIT EXTERIOR DOOR AND WINDOW COMPLIANCE REPORTS SIGNED AND SEALED BY LOCAL LICENSED STRUCTURAL ENGINEER FOR ANY NEW DOORS OR WINDOWS.
- 5. ALL TRIM AROUND WINDOWS AND DOORS TO BE KEPTED W/ OWNER.
- 6. FIELD VERIFY WINDOW AND DOOR MANUFACTURER'S ROUGH OPENING DIMENSIONS AND COORDINATE W/ REQUIRED BLOCKING FOR ACTUAL ROUGH OPENING IN CMU WALLS. MINIMUM SILL SPACE SHALL BE 1/4" ALL AROUND.
- 7. ALL HANDLES TO BE LEVER HANDLES AND SAME FINISH.
- 8. ALL EXTERIOR DOORS TO HAVE METAL THRESHOLDS, WEATHERSTRIPPING AND KICKED MINOR RESIDENT LOCKSET WITH WIP HINGES.
- 9. COORDINATE LOCK REQUIREMENTS ON DOORS WITH OWNER. BEDROOM & BATHROOM DOORS TO HAVE PRINCEY LOCK.

Door / Window Legend

- AL - ALUM. STOREFRONT - FAC.
- IM - INSULATED METAL
- FIN - FIN. - SEE WIPW ELEV.
- BP - BIFOLD
- NO - NONE
- PH - DOUBLE HUNG
- SC - SOLID CORE WOOD
- PG - FRAMED GLASS REINFORCED
- SGP - SLIDING GLASS DOOR
- SH - SINGLE HUNG
- FR - FRENCH
- SH - SINGLE HUNG
- FX - FIXED
- WIP - WOOD PAINT
- GLB - GLASS BLOCK
- WOP - WOOD PANEL
- HC - HOLLOW CORE WOOD
- WOW - WOOD
- HM - HOLLOW METAL
- WP - WOOD PANEL

Finish Hardware

- 1. FINISH HARDWARE SHALL BE INSTALLED IN ACCORDANCE WITH PROPER PRACTICES RECOMMENDED BY THE DOORS AND WINDOWS INSTITUTE, 7711 OLD SPARKMAN AVE. SUITE 100, ORANGE CITY, FL 32067. (SEE FINISH HARDWARE SCHEDULE) AND BMA A-159 SERIES, ADA AND FLORIDA DEPARTMENT OF COMMUNITY AFFAIRS ACCESSIBILITY STANDARDS.
- 2. SUPPLIER: FINISH HARDWARE SHALL BE FURNISHED BY A COMPANY HAVING APPROPRIATE TECHNICAL KNOWLEDGE AND EXPERIENCE TO CORRECTLY INTERPRET DRAWINGS AND SPECIFICATIONS. SUPPLIER SHALL BE PREPARED AT ALL TIMES DURING PROGRESS OF INSTALLATION TO PROMPTLY PROVIDE COMPETENT PERSONNEL TO ASSIST WITH THE PROPER SELECTION AND CORRECT INSTALLATION IN ORDER THAT ALL ITEMS SHALL BE INSTALLED IN THE BEST MANNER AND FUNCTION PROPERLY.

REVISIONS:

CUSTOM RESIDENCE
SOUTH SPARKMAN AVE.
ORANGE CITY, FL



HITEC

HOMPSON ENGINEERING GROUP, INC.

Michael A. Thompson

PE # 47509

4401 Vineyard Road, Suite A6

Orlando, FL 32811

407-734-1450

www.hitec.com

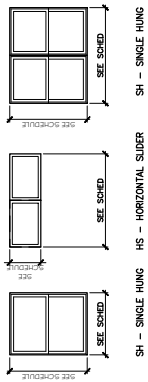
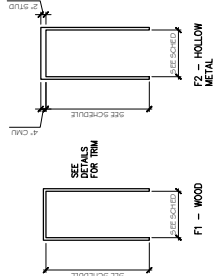
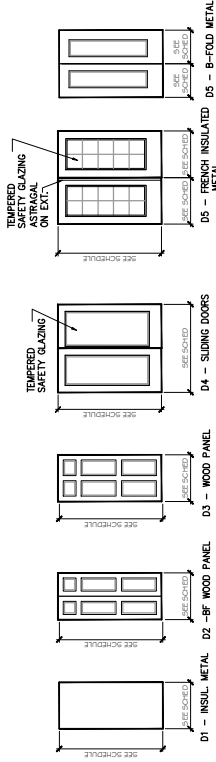
DATE:	02/07/19
SCALE:	A5 NOTED
DRAWN BY:	J.F.
SHEET	A5

DOOR SCHEDULE				C/WIND PRESSURE (ULTIMATE)			
LOCATION	ID.	SIZE	COLOR	MATL	AREA SQ.F.	NET W. +GCPr (psf)	NET W. -GCPr (psf)
GARAGE DOOR	1	11'-0" x 7'-0"	By Owner	Metal	111.2	+27.9	-34.1
ENTRY PORCH	2	3'-0" x 6'-0"	By Owner	Metal	20.1	+31.4	-41.0
NOOK	3	6'-0" x 6'-0"	By Owner	Metal / Glass	40.2	-	-
FOYER / GARAGE	4	2'-0" x 6'-0"	By Owner	Wood	18.1	-	-
LAUNDRY	5	2'-0" x 6'-0"	By Owner	Wood	18.1	-	-
LINEN	6	2'-4" x 6'-0"	By Owner	Wood	15.6	-	-
MASTER BATH	7	2'-4" x 6'-0"	By Owner	Metal	15.6	-	-
MASTER BED	8	5'-0" x 6'-0"	By Owner	Wood	33.5	-	-
CLOSET	9	5'-0" x 6'-0"	By Owner	Wood	33.5	-	-
MASTER BEDR.	10	2'-4" x 6'-0"	By Owner	Wood	16.8	-	-
PANTRY	11	2'-4" x 6'-0"	By Owner	Wood	15.6	-	-
CLOSET	12	11'-0" x 6'-0"	By Owner	Wood	10.1	-	-
BEDROOM 2	13	2'-0" x 6'-0"	By Owner	Wood	16.1	-	-
CLOSET	14	5'-0" x 6'-0"	By Owner	Wood	33.5	-	-
LINEN	16	11'-0" x 6'-0"	By Owner	Wood	11.4	-	-
CLOSET	17	5'-0" x 6'-0"	By Owner	Wood	33.5	-	-
BATH 2	18	2'-0" x 6'-0"	By Owner	Wood	18.1	-	-

WINDOW SCHEDULE				C/WIND PRESSURE (ULTIMATE)		
LOCATION	I.D.	ROUGH OPNG. SIZE	TYPE	AREA SQ.F.	NET W. + GCp (psf)	NET W. - GCp (psf)
BEDROOM 2	A	3'-0" x 5'-0"	Aluminum Single Hung	15.0	+31.4	-41.0
BEDROOM 3	B	3'-0" x 5'-0"	Aluminum Single Hung	15.0	+31.4	-41.0
GREAT ROOM	C	3'-0" x 5'-0"	Aluminum Single Hung	15.0	+32.6	-43.9
GREAT ROOM	D	3'-0" x 5'-0"	Aluminum Single Hung	15.0	+32.6	-43.9
GREAT ROOM	E	3'-0" x 5'-0"	Aluminum Single Hung	15.0	+32.6	-43.9
MASTR BED	F	3'-0" x 5'-0"	Aluminum Single Hung	15.0	+32.6	-43.9
MASTER BED	G	3'-0" x 5'-0"	Aluminum Single Hung	15.0	+32.6	-43.9

NOTE: ALL WINDOWS ARE WEATHER MASTER, FIXED OR SINGLE HUNG WITH SCREENS, INSTALLED EG-45S

NOTE: ALL WINDOWS ARE WEATHER MASTER, FIXED OR SINGLE HUNG WITH SCREENS, INSULATED E-GLASS



A DOOR TYPE ELEVATIONS
N.T.S.

B DOOR FRAME TYPES
N.T.S.

C WINDOW TYPE ELEVATIONS
N.T.S.

REVISIONS:

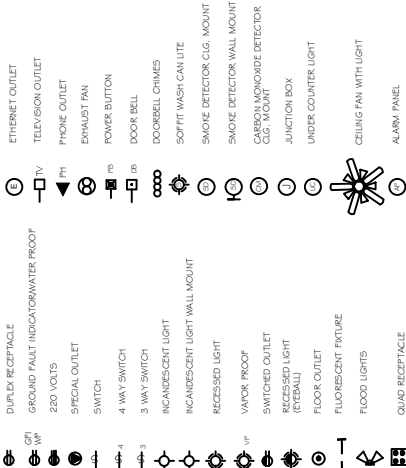
CUSTOM RESIDENCE
SOUTH SPARKMAN AVE.
ORANGE CITY, FL

ITEG

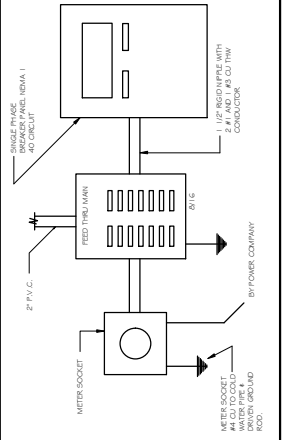
THOMPSON ENGINEERING GROUP, INC.
Michael A. Thompson
PE # 47509
4401 Venable Road, Suite A6
Orlando, FL 32837
407-734-1450
www.tegfl.com

DATE:	02/07/19
SCALE:	A5 NOTED
DRAWN BY:	J.F.
SHEET	E1

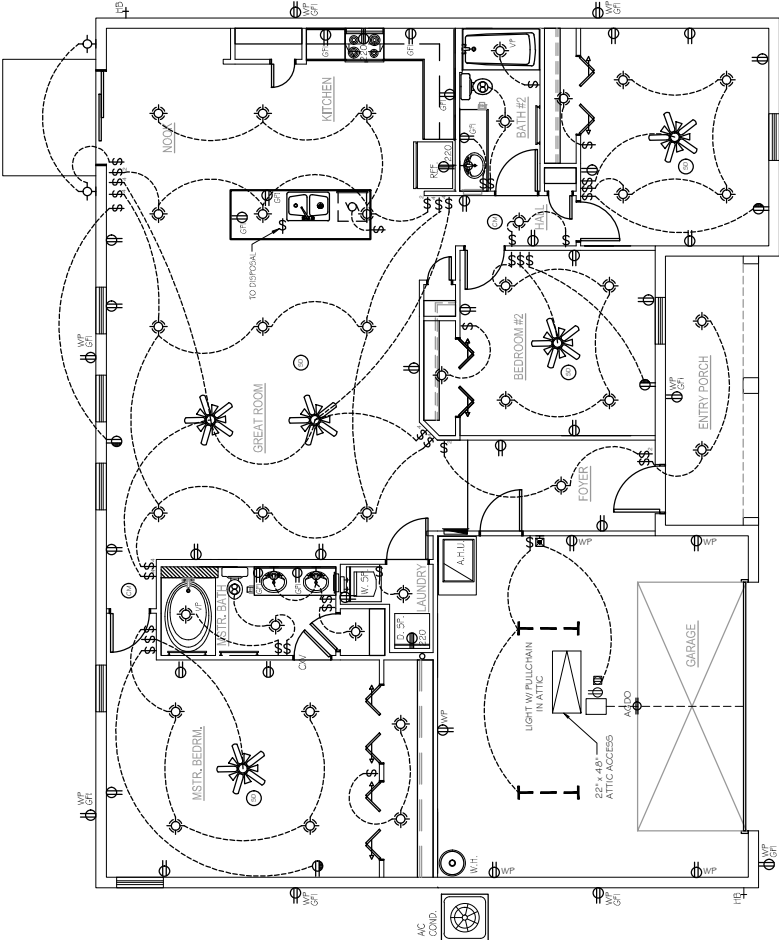
ELECTRICAL LEGEND



ELECTRICAL RISER DIAGRAM



- NOTES:
- SMOKE DETECTORS SHALL BE INSTALLED INSIDE EACH BEDROOM AND IN THE IMMEDIATE VICINITY OF EACH BEDROOM.
 - CARBON MONOXIDE DETECTORS SHALL BE INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES.



ELECTRICAL FLOOR PLAN
1/8"= 1'-0"