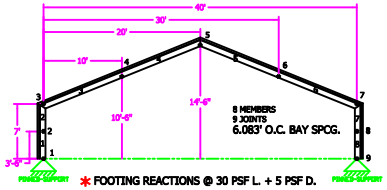
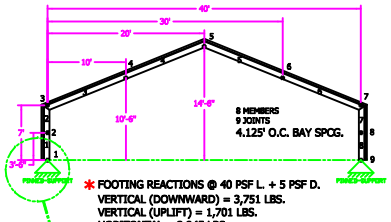
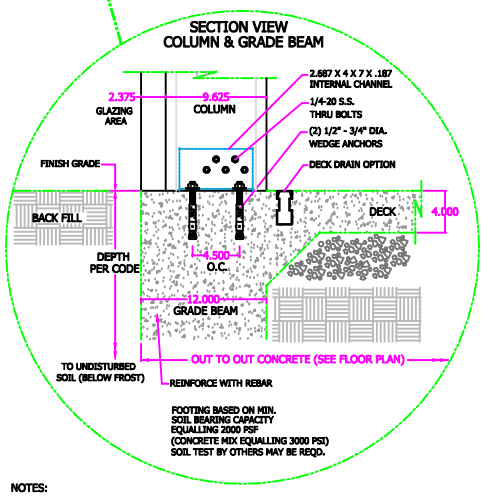
41'-6" WIDE POOL ENCLOSURE WITH 49 1/2" X OR 73" BAY RAFT./COL. SPACING



* FOOTING REACTIONS @ 30 PSF L. + 5 PSF D.
VERTICAL (DOWNWARD) = 4,334 LBS.
VERTICAL (UPLIFT) = 2,494 LBS.
HORIZONTAL = 2,615 LBS.



* FOOTING REACTIONS @ 40 PSF L. + 5 PSF D.
VERTICAL (DOWNWARD) = 3,751 LBS.
VERTICAL (UPLIFT) = 1,701 LBS.
HORIZONTAL = 2,245 LBS.

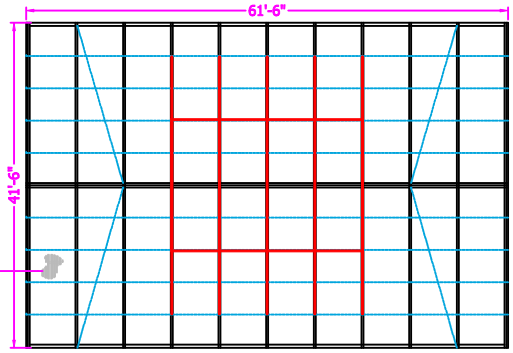


NOTES:
1. THE ENCLOSURE REQUIRES A SQUARE & LEVEL SURFACE TO +/- 1/8"
2. ALL KNEEWALLS & OPENINGS IN KNEEWALL ARE TO BE SQUARE & PLUMB TO +/- 1/8"
3. THE LOCATION & SITE WORK MUST COMPLY WITH LOCAL BUILDING CODES AND ZONING ORDINANCES. THE SITE CONDITIONS SHOULD ALLOW THE INSTALLATION CREW TO ACCESS THE WORK AREA SAFELY AND EFFICIENTLY... SUCH AS BACK FILLING AROUND FOUNDATIONS, UNLOADING. ETC/
4. FOOTING DEPTHS AND SIZE ARE TO BE PER LOCAL BUILDING CODES/FROST LINE ETC.
5. MEASURE ALL FOUNDATIONS DIAGONALLY FOR SQUARNESS.
6. CONCRETE DECK MUST BE POURED BEFORE DELIVERY. (FOR ROLLING SCAFFOLDING).
7. THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE PER JOB WITHOUT NOTIFICATION.
8. ANY DELAYS INCURRED DUE TO FAULTY JOB SITE CONDITIONS; CONCRETE, EXISTING BLDGS. ABUTTING TO ENCLOSURE, ETC... EXPENSES WILL BE BACK-CHARGED TO THE CUSTOMER.
9. REVIEW FOOTING DETAILS THOROUGHLY, MIN. WIDTH, ADEQUATE REVEAL, ETC.
10. IMPORTANT... ALL CONCRETE WORK IS THE RESPONSIBILITY OF OWNER OR G. C.

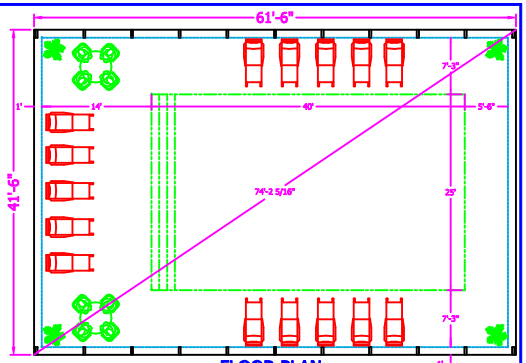
73" BAY SPACING

ACCESSORIES

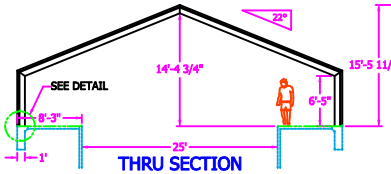
16MM TRIPLEWALL POLYCARBONATE
ROOF GLAZING



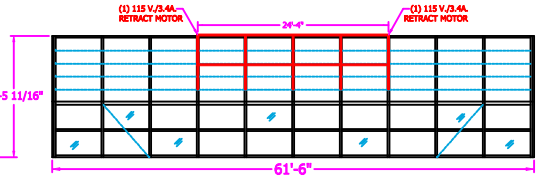
ROOF PLAN



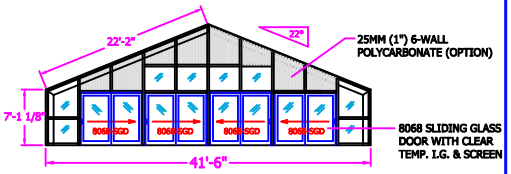
FLOOR PLAN



THRU SECTION

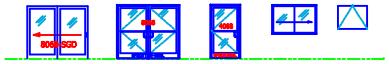


SIDEWALL ELEV.



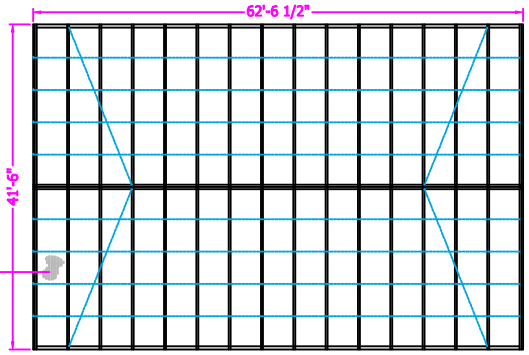
GABLE ELEV.

49 1/2" BAY SPACING

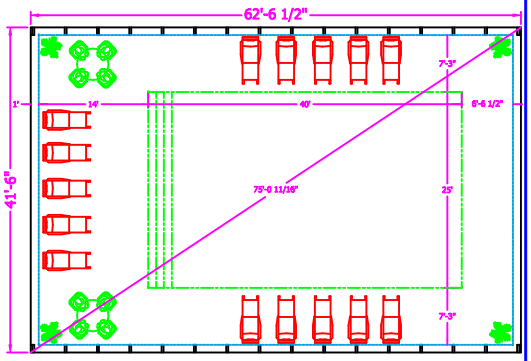


ACCESSORIES

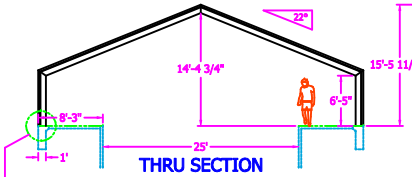
25MM 6-WALL POLYCARBONATE
ROOF GLAZING



ROOF PLAN

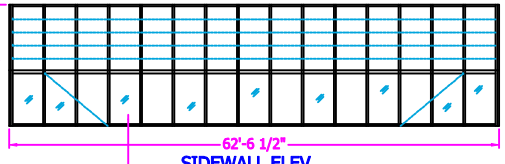


FLOOR PLAN



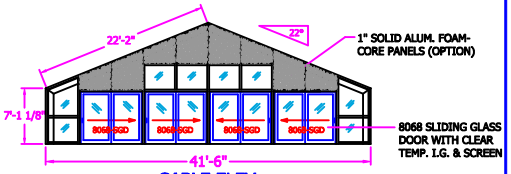
THRU SECTION

SEE DETAIL



SIDEWALL ELEV.

1" CLEAR INSULATED LOW-E TEMPERED
INSULATED GLASS WALLS



GABLE ELEV.

STD. FRAME COLOR: WHITE DURACRON (BAKED ENAMEL)

DESIGN LOADS:
LIVE - 40 PSF
* (SEE ABOVE)
DEAD - 5 PSF
WIND - 90 MPH

58 Blue Heron Dr.
Mills River, NC. 28759
ph.828-808-3991
fax 828-891-7796

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DRAWN BY: BILL KATER	DESCRIPTION: POOL ENCLOSURE 49.5" X 73" BAY SPACING OPTIONS
SCALE 1/16"=FT.	JOB NAME: (2) EXAMPLES
DATE	
SHEET 1 OF	DRAWING NO. 41x62-GAB