Teamworks Contest Updates and Information – High School

Teamworks contestants and advisors, please find the attached blueprint this years’ project.

Contest Times
High School –
Tuesday, April 9 at 1:00pm: Orientation and Contest Start
Wednesday, April 10 at 8:00am: Contest resumes

Information for the Build
- There will be at least 1 change order
- There will be no plumbing below subfloor
- We are having a brazing component between 1 and 4 on Tuesday 4-9-19.

Presentation – Video and submit by 5pm on 4/8/19
1. Teams are asked to study drawing with instructor.
2. Develop a 5 minute max. presentation describing their plan of work (all members must participate)
3. Video on a mobile phone or video recorder.
4. Instructor must email video to: t_eldridge@bellsouth.net by 5:00pm on 4-8-2019.

Tools
Teams should bring all tools. The committee does Not provide any tools.

Include: broom, mortar board, step ladder, saw bucks, drop cords, all hand and power tools for all areas represented Carpentry, electrical, plumbing, masonry

Do Not Bring: power miter saw or chop saw, prefab pieces

Contest Chair
Tim N. Eldridge
1. SWITCH HEIGHT: 52" TO CENTER
2. LIGHT HEIGHT 44" TO CENTER
3. COUNTER RECEPTACLE HT: 44" TO CENTER
4. ALL FEEDS RUN TO LOCATION "A"

NOTES:

1. WINDOW RO: 1'-10" x 3'-5"
   SILL AT 41"
2. DOOR RO: 2'-2" x 6'-10"
3. SHEATHING-APPLIED ONLY TO EXTERIOR
   OF 4' WINDOW WALL
4. TEAR-DOWN INCLUDED IN SCORING; TORN
   DOWN ITEMS MUST FIT IN DUMPSTER.

GENERAL NOTES:

1. 8' WALL TO BE 2x6 WOOD FRAMING.
2. 4' WINDOW WALL TO BE METAL STUD W/ 2x4
   DOUBLE TOP PLATE.
3. 4' DOOR WALL TO BE 2x4 WOOD FRAMING.
4. SHEATHING APPLIED ONLY TO EXTERIOR
   OF 4' WINDOW WALL
5. SHEATHING APPLIED ONLY TO EXTERIOR
   OF 4' WINDOW WALL

FLOOR FRAMING

2x6 RAFTER
2x4 VERTICAL BRACE
2 1/2" OSB SHEATHING, THIS END ONLY
2x4 45° BRACING (SEE FRAMING PLAN)

NOTES:

1. ALL FIXTURES TO BE FLOOR-SUPPLIED FOR WATER.
2. ONLY INSTALL PLUMBING ABOVE SUBFLOOR, FOR
   CONTEST PURPOSES ONLY.