

## **Receipt-Receive the materials inside the site**

This phase starts ~~by through~~ preparing ~~the site~~ to approve the materials that will ~~be through the following~~ go ~~through the site~~:

- 1- ~~Prepar~~ing an area to receive the (coil, anchor, ~~bearing and bearing plate~~) ducts. ~~This That~~ area should be near the border of ~~the~~ cutting zone. ~~That area should be clean, a squared area about 10 x 10, and away from any water. It should be squared area with borders about 10\*10M2~~
- 2- ~~Prepar~~ation a store area about 4 x 5 m2 to store the machines and execution materials  
~~, the store area should be 4\*5 m2~~
- 3- Determine the used materials and machinery in the site ~~should be determined~~ according to the design drawings and schedules
- 4- Requesting the materials according to the prescribed form
- 5- Coordinate ~~cion~~ with the procurement engineer and set a date to receive ~~d~~ the materials
- 6- Place ~~the labors and~~ necessary equipment for processing and offloading the materials in the designated places to and (prepare workers for offloading the materials ~~should be ready in designated places~~)
- 7- Offload ~~the~~ materials ~~should be offloaded~~, making sure you have the same quantity listed in the packing list, that in they are in good situation condition, and same quantity as the packing list, and also all the documents should be complete.
- 8- Store items ~~Storing should be~~ in their designated region
- 9- Cover any ~~The~~ materials ~~which~~ exposed to the air and outer conditions ~~should covered~~

## Safety precautions for the cutting process:

- 1 -Surrounding the working area with a warning strip
- 2 -Removing the outer packaging paper of the coil
- 3 -Carry the coil by the crane. /~~forklift/loader or any equipment, and paying more attention to~~ tighten the strips ligation which carry the coil, and ~~assure-ensure that~~ the equipment ~~is ready to can~~ carry more than the existing coil weight
- 4 -~~Ascertain of properly fixing for the dispenser, Make~~ sure you have a proper fixing for the dispenser and tighten the fixation bolts
- 5- Place tThe coil ~~put~~ vertically and properly inside the dispenser. You should not open the coil until you have a good fixing process.~~The coil never opened until ascertain of good fixing process. Only experienced professionals should stand near the dispenser while loading the coil. People should move away during the download process of coil inside the dispenser, except the experienced ones.~~
- 6 -~~Close the dispenser and tighten the closure tools to make sure it is secure. The dispenser should be closed well on the coil and tight the Closure tools and make sure of it~~
- 7- Untie the coil ligament, removing the packaging, and keep the tag which written on it contains the weight and number of the coil and codify it in the cutting list for the ceiling which we work on it
- 8- Make sure the cutting area is clean ~~Ascertain the cleanliness of the cutting area~~
- 9- Prepare the ~~electric~~-needed connections for operating the electrical cutter needed to start the cutting process
  - a10 -~~In the case of a request~~If you receive a request for a testing sample ~~to test, get rid of 5m, and~~ then take a 1.5 meters sample, wrap it, and tag it with the codification containing all the needed data: coil number and weight etc. ~~would prefer to get rid of first 5m and then take the sample and the sample be in the range of 1.5 meters and is wrapped and maintained with the codification of all its data from coil number and weight~~
  - 10-~~Use the schedule shown below to start the cutting process. Cut an extra 40 cm in length from a live end that you stressed from the existing design schedule. The cutting process starts according to the schedule shown, and we cut extra 40 cm length from the existing design schedules in the case of the live end which we use it to stress~~
  - 16- Cover the cables and lay them should be covered and lay it on battens to preserve it-them from the dust, which can negatively impact the friction factors ~~effect on friction factors~~

This part did not make sense. :[Commented [KC1

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## Marking the Slab forms

This phase starts after finishing the ceiling carpentry works

### 1- Gather the required tools for this process: The required tools in this process

- Measuring tape
- String
- Spray can for marking
- Marker pen

2- Determine the ~~Through this process we determine the~~ locations of the anchors on the wooden side using the tension strings to ensure the marked line is straight and accurate, and then determine and marking the tendons with the spray can ~~locations using the spray,~~ and Afterwards, also write the chairs' s height according to the designed-designated drawing. ~~Tension strings is required to ensure the straightness of the marked line that will be marked and accuracy of the work.~~

3- Use four laborers during this process: a contracted surveyor to ensure the accuracy and three workers, preferably carpenters.

~~We need 4 worker in this process(surveyor belong to the contractor to ensure the accuracy, and 3 labors prefer to be carpenters)~~

