

## RANGE AND TRAINING REGULATIONS

**Unit Shall call NLT 1430 of the Day of Departure for Inspection**

<b>Range:</b> 52 Area Combat Town	<b>Range Facilities:</b> "Corral" Training area; port-a-johns; bleachers; Shipping Container Buildings; (1) Breaching Door; (1) Window Breaching Site  <b>Power to structures is not authorized</b>	<b>Assigned to:</b> CO, MCB  <b>Date Revised:</b> <b>15 November 2008</b>
<b>Location:</b> 51053 94932	<b>Boundaries:</b> As depicted	
<b>Type:</b> MOUT Facility	<b>Allowable Wpns:</b> SESAMS; all blanks; Pyro ( <b>Airborne Pyro is Not Authorized</b> ); CS & HC Smoke ( <b>OIC/RSO Shall be 5701/5711 or equivilant</b> ); Arty Sims	
<b>Troop Penetration Line:</b> Not beyond boundaries of the facility		<b>Range Phone Number(s):</b> None

### Scheduling

1. Scheduling of this facility must be approved by MCB Camp Pendleton Range Scheduling.
2. **Scheduling of Contractor or BFX Support is done through TSD.**
  - a. A Contractor is required in order to power-up the buildings and the town for lighting. Unit will need to detail in their RFMSS request the start and end times needed for the contractor.
    - i. **This is a National Electrical Manufacturers Association (NEMA) Type I facility in that it does not protect against ingress of water (dripping or light splashing).**
    - ii. **When rain or moisture is present the unit commander shall address mitigation in the ORM matrix for potential electrical hazards.**
  - b. All BFX (Role Players, IEDs, RPGs, etc.) shall be scheduled through TSD
    - i. TSD Phone Number - 763-7057

### GENERAL INSTRUCTIONS

1. **A safety Brief will be conducted prior to each live fire event to all participants.**
  2. **All personnel shall wear required PPE during all training events.**
  3. **OIC & RSO Requirements -**
    - a. **Live Fire, SESAMS, Flash Bangs, CS or HC & BFX**
      - i. **OIC Requirement – GySgt or Above (For CS or HC OIC Shall be 5701/5711 or equivalent)**
      - ii. **RSO Requirement - SSgt or Above (For CS or HC RSO Shall be 5701/5711 or equivalent)**
    - b. **Blanks**
      - i. **OIC Requirement – SSgt or Above**
      - ii. **RSO Requirement - Sgt or Above**
    - c. **No Munitions**
      - i. **OIC Requirement – None**
      - ii. **RSO Requirement - Sgt or Above**
      - iii. **LASER (If Used) LSSO Requirement - Sgt or Above**
  4. IOT **occupy** this range unit must have the following personnel/equipment:
    - a. RSO
    - b. Corpsman & Safety Vehicle
    - c. Positive Communication with LONGRIFLE
    - d. **An ORM reviewed and signed by the Command, RSO and OIC.**
  5. IOT go into a **hot status** on range unit must have the following personnel/equipment:
    - a. OIC
    - b. RSO
    - c. **LSSO – If using Laser**
    - d. Corpsman & Safety Vehicle
    - e. Positive Communication with LONGRIFLE
  6. **POVs are authorized to park in parking lot area without a POV pass.**
  7. The RSO & OIC will personally observe each event.
  8. **A non-participating Corpsman will be stationed with safety vehicle.**
  9. Ammunition will only be issued per event and accounted for on NAVMC 11381.
  10. After each event, unit leaders will conduct a line out.
  11. Each RSO/PSO will certify to the OIC that all weapons are in Condition 4 prior to exiting the range/facility and all ammunition is accounted for.
- All weapon malfunctions shall be corrected per the appropriate TM/FM, and unit SOP.

**Special Instructions Continued on Next page**

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### SPECIAL INSTRUCTIONS

1. 52 Area Combat Town is composed of 49 ISO shipping containers forming 19 simulated buildings divided into several areas. Electricity can be provided to areas (requires contractor scheduling) to support night evolutions.
2. Buildings have openings with shutters and simulated rebar protection bars on the openings that can be opened or closed depending on the situation.
  - a. **Opening shutters are to be in the closed position to protect the inadvertent penetration by pyrotechnics. The floors are wood and will catch on fire.**
3. Railings surround the tops of buildings that have roof access/breaches.
  - a. **These railings are not authorized for rappelling/grappling operations.**
4. **Bivouac -**
  - a. **Bivouacking in the buildings is authorized to support training.**
5. **A Police Call will be conducted of the town footprint and all areas used by the unit and inspected prior to any unit departing this facility. If Co-Use was authorized, RSOs from all units involved will be present for the inspection. Inspection of facility will take approximately 2 hours. Plan accordingly.**
6. **A Police Call will be conducted of the town footprint and all areas used by the unit and inspected prior to any unit departing this facility. If Co-Use was authorized, RSOs from all units involved will be present for the inspection.**
7. All vehicles not involved in training shall be parked in the designated parking lot.
  - a. **Privately owned vehicles (POVs) are prohibited from entering the Town.**
8. Portable toilets will be used vice field expedient heads.
9. Trenches or fighting holes will not be dug.
10. **Open fires are prohibited (to include squad stoves).**
11. **Pyrotechnics -**
  - a. **No pyrotechnics are allowed inside any building.**
  - b. **All pyrotechnics, flash bangs or any booby trap simulator, must be initiated from within the footprint of the town and all effects must land within the footprint of the town.**
  - c. Booby trap simulators are to be placed below knee-level.
  - d. The RSO must ensure all booby trap devices are removed when training is completed and inform the OIC when accomplished.
  - e. **Aerial Pyrotechnics are not authorized at any time.**
12. **Artillery Simulators -**
  - a. **No artillery simulators are allowed inside any building.**
  - b. All artillery simulators will be supervised by a PSO specifically trained and assigned by the RSO.
  - c. Use simulators for their intended purpose only.
  - d. Do not use them to simulate hand grenades.
  - e. They must not be activated in loose gravel, sticks, flammables (i.e. leaves, etc.) or any other material subject to projection.
  - f. Observe safe separation distances from unprotected personnel at all times.
  - g. Personnel are considered protected if they are in an armored vehicles, building, dug in emplacement (Any digging must be pre-approved by the RCO), personnel are masked by terrain or device is detonated in designated barricaded pit.
  - h. Safe separation distances for unprotected personnel are:
    - i. M116A1 - 60 meters
    - ii. M115A2 - 35 meters
13. **CS & HC Smoke Operations**
  - a. Commanders will approve use of CS or tearing agents during training based on advice from NBC personnel – **NCO & Above - (MOS 5702/5711 or equivalent).**
  - b. Due to CS causing involuntary eye closure, no person may ride in the cab of a government vehicle, or operate a government vehicle after exposure.
  - c. Additionally, personnel shall not drive any vehicle (government or personal) for two (2) hours after exposure, or until they take a thorough shower.
  - d. Under no circumstances will CS capsules or CS powder be introduced into grenade materials.
  - e. CS or tearing agent grenades shall not be used in confined spaces (e.g., chambers, tents, and buildings).
  - f. buildings).

## RANGE AND TRAINING REGULATIONS

### 14. Aviation Operations

#### a. UAV's

- i. **UAV operations are not authorized** unless prior approval has been granted by the RCO.
- ii. **Submission for UAV operations are no latter than 14 days prior to the exercise.**
- iii. **Unit will submit a ACA overlay to the RSO for approval.**
- iv. Annual waivers for this requirement shall not be approved.

#### b. Helicopters are prohibited from landing on rooftops.

### 15. Rappelling & Grappling Hooks

#### a. RSO must be a Rappel master or HRST Master.

#### b. All rappelling and/or grappling will be set up on the single approved site:

##### i. Window – Building # 8

#### c. Rappelling & Grappling Hooks are not authorized.

### 16. Less Lethal & SESAMS

#### a. During Less Lethal & SESAMS Training:

- a. RSO must be a SSgt (E-6).
- b. All effects must be contained within the depicted section boundaries.
- c. **Signs Shall Be Posted at the depicted locations.**
- d. All participating personnel shall wear flak, kevlar, throat/groin protector, contact gloves, utilities, and approved masks.
- d. All personnel will wear the specified gear when inside the maneuver boundaries.
- e. The RSO shall assign a minimum of two NCOs or higher act as PSOs.
- f. For SESAM, the PSOs will ensure that there are no intentional headshots and no engagements closer than 5 feet.
- g. RSO will ensure that all SESAMS magazines will be clearly marked, as will the barrels and that all SESAMS training is conducted IAW SOUM 1-02.

### 17. During breaching operations – Co-Use is Not Authorized – Approved RCO Brief required (14 Days from Event):

#### a. All breaches will be set on the (1) established breaching door and (1) breaching window site:

##### i. Building # 9

##### ii. Mechanical Breaching

- iii. All mechanical breaching will be conducted utilizing tools from issued breaching kits.

#### b. Ballistics Breaching

- i. Approved breaching rounds only.
- ii. Ammunition will only be issued per event.

#### c. Explosive Breaching

- i. The breach will consist of a field expedient urban breaches (duel primed) at no more than .18 lbs NEW (**Any Requests for annual waivers for this requirement shall not be approved**).
  - ii. Max Ord is 185 feet AGL for vertical or fragmentation hazard at .18 lbs NEW.
  - iii. A maximum K – Factor of 18 (3.5 PSI) will be utilized and all personnel are to follow the below unshielded safety standoffs.
  - iv. **If shielded, RSO may reduce standoff by 50%.**
  - v. Double hearing protection required for all PSIs at or above 1.68.
  - vi. All personnel will be set in position prior to initiating the breach.
  - vii. All exposed building material must be covered/framed IOT prevent any damage to the structure.
  - viii. A safety Brief will conducted prior to each live fire event to all participants.
  - ix. The RSO & OIC will personally observe each live fire event.
  - x. Each breach will be inspected and approved by the RSO.
  - xi. Time fuse will be cut and tested by RSO (**30 Sec. Max. Time**).
  - xii. Any Electrical Systems will be tested by RSO.
- d. There will be additional safety personnel assigned as follows:
- i. A PSO will travel with each breaching team.
  - ii. Each PSO will have positive communication with the RSO.
- e. Range guards and signs will be posted to advise personnel of the training being conducted and to prevent any personnel not involved in the training from entering the Fragmentation Safety Arc
- f. The RSO is responsible for all charges, and ensuring all misfire procedures are in compliance with current directives.

# RANGE AND TRAINING REGULATIONS

## 52 Combat Town



**Breaching Door & Window – Building # 9**



**Special Instructions Continued on Next page**

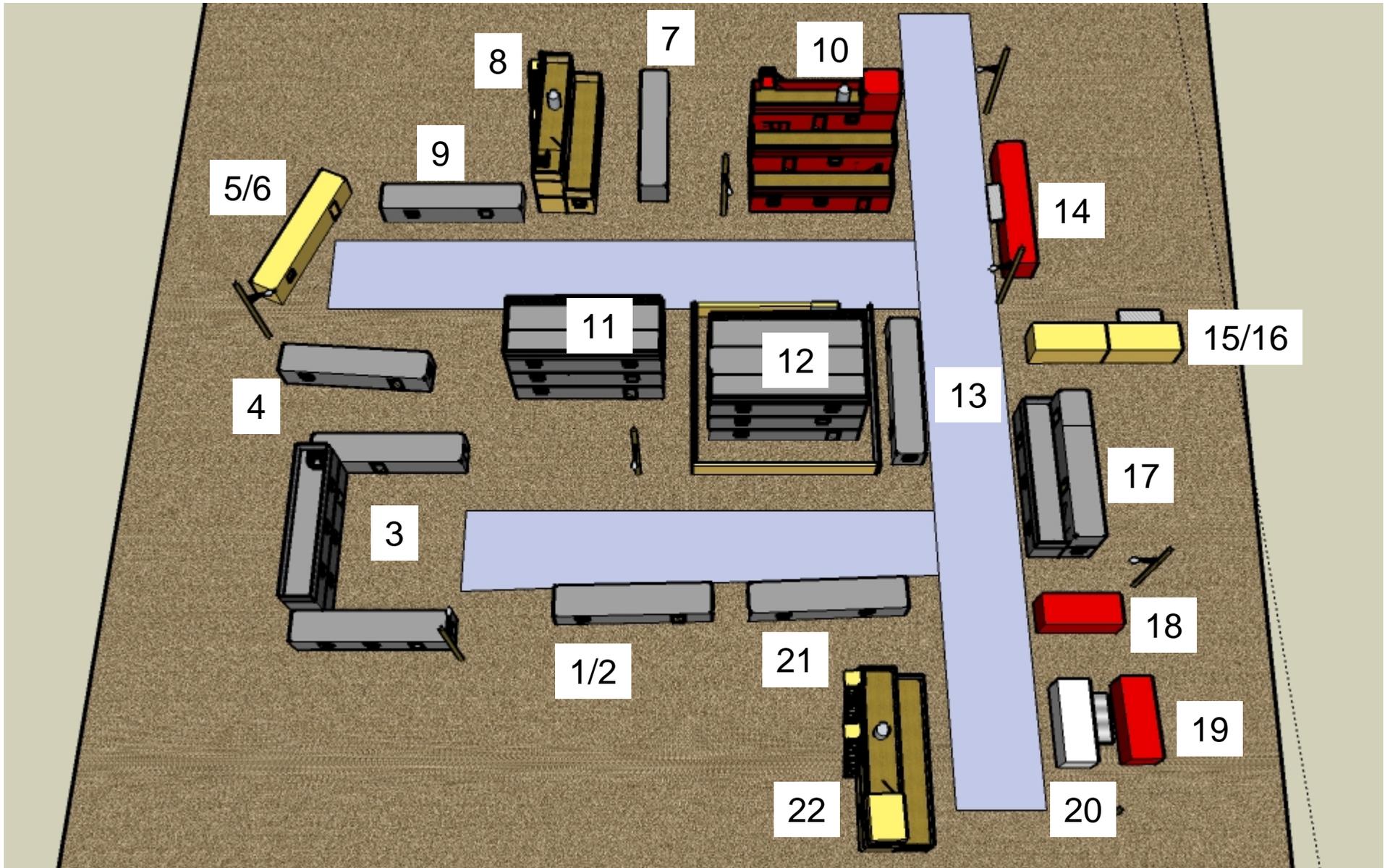
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### **Rappel/Grapppling Window – Building # 8**

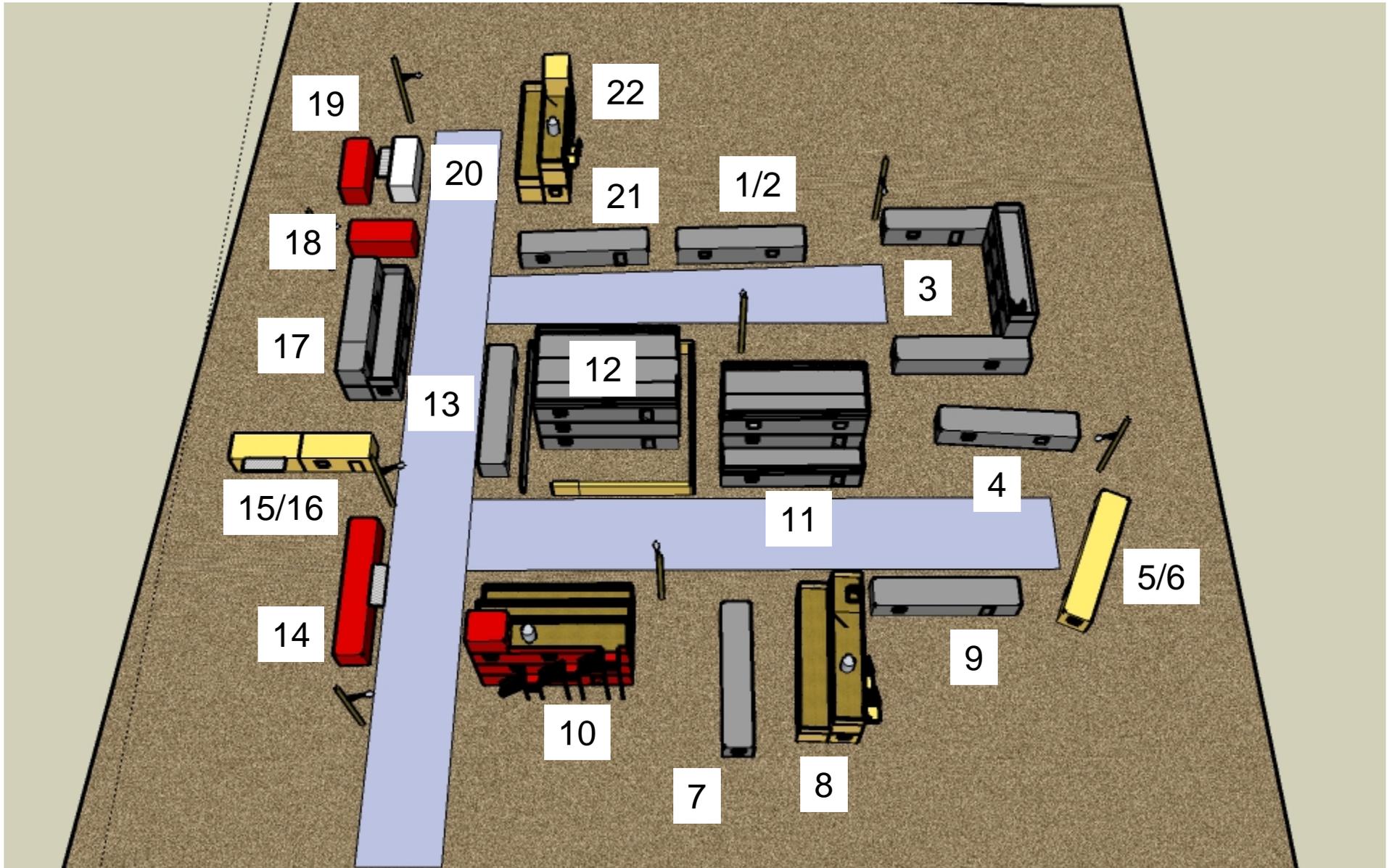


**Special Instructions Continued on Next page**

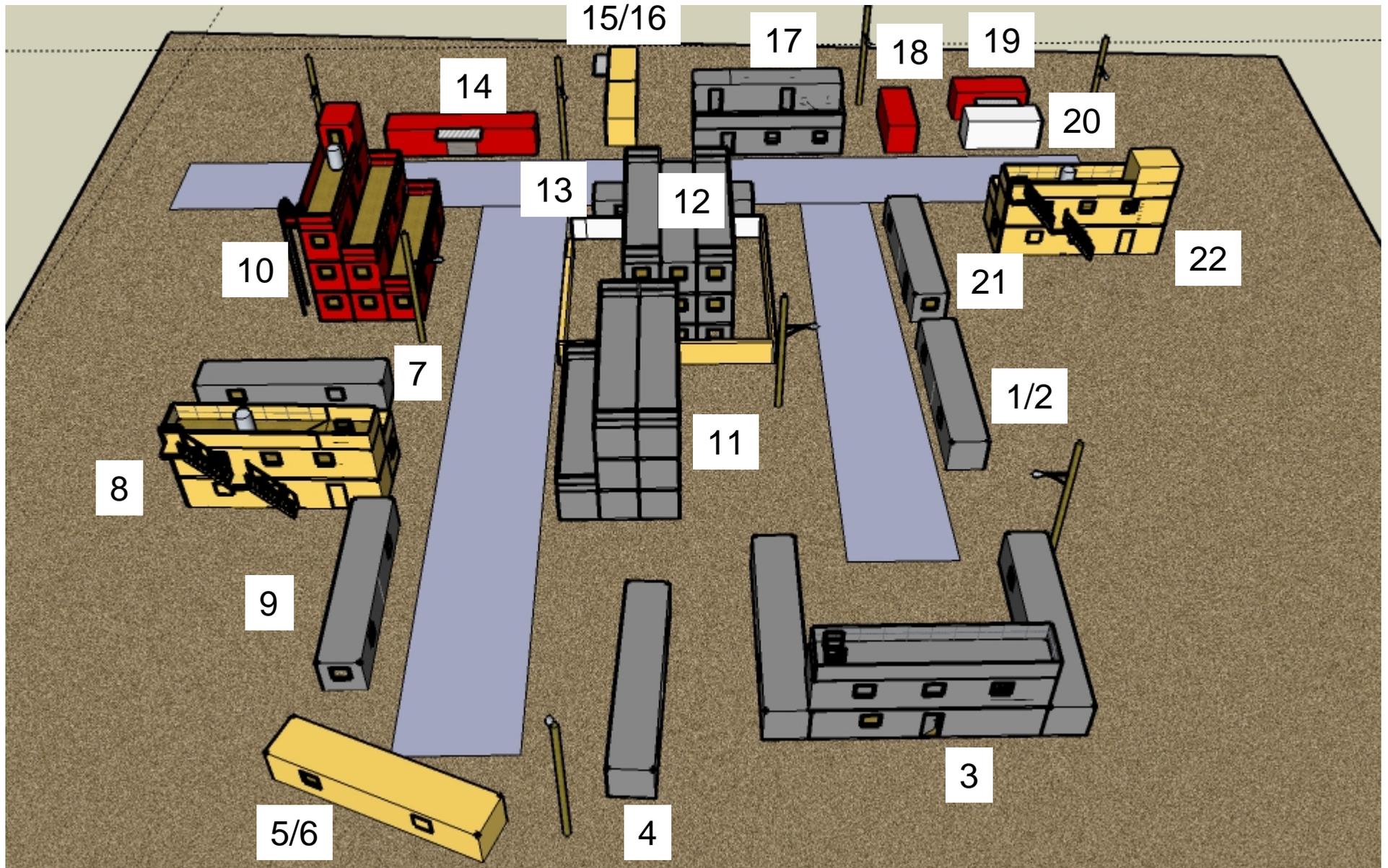
# 52 AREA COMBAT TOWN NORTH



# 52 AREA COMBAT TOWN SOUTH



# 52 AREA COMBAT TOWN EAST



# 52 AREA COMBAT TOWN WEST

