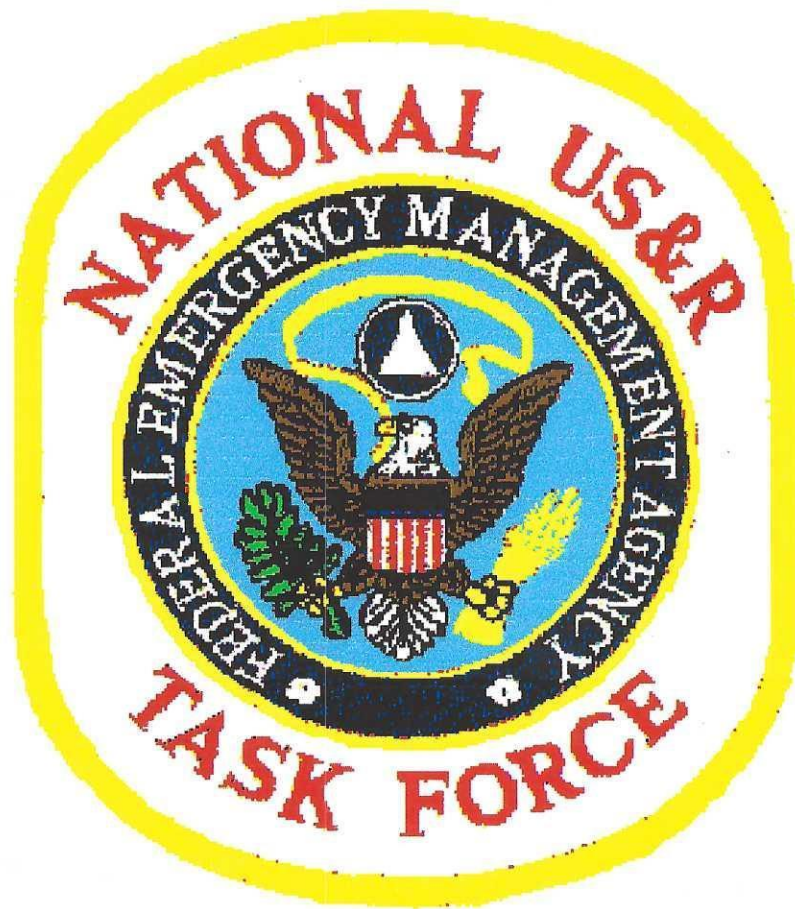


New York Task Force 1



**After Action Report
Oklahoma City, OK**

NYTF-1 After Action Report
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New York Task Force 1 (NY TF-1)

After Action Report

Oklahoma City, Oklahoma

Thursday, April 20, 1995- Thursday, April 27, 1995

***Prepared by Task Force Leaders
Craig H. Shelley & Curt Wargo***

Executive Summary

This report describes the activities of New York Task Force 1 (NY TF-1) from activation through demobilization for the bombing which took place in Oklahoma City, Oklahoma on Wednesday, April 19, 1995. It contains lessons learned and recommendations for changes to enhance future operations. NY TF-1 did not receive an alert notification, and was activated at 0025 hours April 20, 1995. We mobilized and were airborne at 14:10 hours from John F. Kennedy International Airport (JFK). At 1650 we touched down at Tinker Air Force Base and were operational at the Alfred Murrah Federal Building at 2300 hours. Our primary mission for the 6 days that we were at the site was search and rescue primarily in the front operational sector. While no live victims were recovered, many deceased were, and large amounts of debris removed facilitating the search for victims. This mission would continued until demobilization was begun at 0200 hours on Tuesday, April 25, 1995.

The task force was comprised of members of the New York City Fire Department, New York City Police Department, and the New York City Emergency Medical Service. Task Force Leaders were Craig H. Shelley and Curt Wargo.

Introduction

On April 19, 1995 at approximately 0902 hours an explosion occurred outside of the Alfred Murrah Federal Building, Oklahoma City, Oklahoma. This resulted in a major structural collapse of this building as well as collapse of other buildings nearby and extensive damage to buildings in the surrounding area. The number of fatalities and injuries was beginning to climb. The Alfred E. Murrah building housed several functions including a federal court; day care center; and offices of the United States Department of Agriculture; Veterans Administration; Alcohol, Tobacco, and Firearms; Internal Revenue Service; Social Security Administration; United States Secret Service; and a military recruiting office.

New York Task Force 1 (NY TF-1) was the fourth task force to be activated and such activation took place on Thursday April 20, 1995 at 0025 hours. Our mission would be to join forces with the Phoenix, Sacramento, and Virginia (VA TF-2) task forces and begin urban search and rescue of the Federal Building and surrounding areas as needed. We would later be joined by several other task forces in order to perform this mission. Upon arrival in Oklahoma City at 1650 hrs. the Task Force Leaders were briefed by FEMA's Incident Support Team (IST) and given our specific assignment. Our mission assignment for the remainder of our stay in Oklahoma City would be to work under the command of the IST Operations Chief Rick Risdon from 1900 hours to 0700 hours, specifically in an area fronting on Fifth Street (front operations sector). We would continue this mission until 0200 hrs. Tuesday April 25, 1995 when demobilization procedures would begin. Demobilization continued until NY TF-1 was released from New York's Floyd Bennet Field at 0030 hrs, Thursday, April 27, 1995.

NY TF-1
After Action Report, Oklahoma City

Chronology of Events

NYTF-1 OKLAHOMA CITY MOBILIZATION

Wednesday, April 19, 1995

09:05
Bombing & Structural Collapse of the A.R Murrah Federal Building
Oklahoma City, Oklahoma.

16:30hrs

Task Force leader Ray Downey requested to respond to Ok. Cty Collapse as
part of the Incident Support Team (IST)

18:00hrs
Downey departs NYC

Thursday, April 20, 1995

00:05
Assistant Task Force Leader Curt Wargo Notified by FEMA ESF#9 Cell
Tom Fleming that the NYTF-1 will be activated shortly.

00:25
NYTF-1 Officially Notified as to the Activation

Confirmed through OEM and State Warning point

To: NYC, NY URBAN SEARCH & RESCUE TASK FORCE #1

From: Shawn Foohey

Subject: Building Collapse in Oklahoma City, Oklahoma

Incident Type: Major Explosion, w/collapse of 9 story, reinforced concrete

The following persons were notified.

Police
Office of Emergency Management- Dennis Onner
Capt. Wargo Exe. ESU- TASK FORCE LEADER

NY TF-1
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Det. Michael Corr, NYPD FEMA-USAR Coordinator
CO ESU- Inspect. Harkins

NYTF-1
OKLAHOMA CITY MOBILIZATION

LT. Panazzollo
PO Dennis O'Connell
Sgt Tim Farrell-TECHNICAL TEAM MANAGER

FIRE
Batt. Chief Jack Fanning
Batt. Chief Craig Shelley - TASK FORCE LEADER
Capt. Jim Ellson- TECHNICAL INFORMATION SPECIALIST
Dept. Chief Jim Bullock-Chief SOC

EMS
Capt. Charlie Wells- MEDICAL SPECIALIST
Dr. Dario Gozales- MEDICAL TEAM MANAGER
Assist. Chief - Paul Manascalco Chief EMS SOD

Thursday, April 20, 1995

00:30
Task Force Member call out begun ALL AGENCIES

00:30-01:30
Mobilization Support teams begin arriving at respected agencies.

Tech SERVICES / 1

Fire Cache departs Tech Services for Floyd Bennett

05:30
Fire cache arrives at Floyd Bennett Field

EMS

0530
Task Force Personnel assemble driver training building

BRIEFING

0545
Personnel review video

NAME? FEMA

NYTF-1
OKLAHOMA CITY MOBILIZATION

0550

Core group hold briefing with Team leaders

Hold off issuing radios

Still have not confirmed departure point (FEMA & DOMDS)

Discussed Food, Water, Sleeping

Latest update from scene 300 missing 78 dead.

Cause-Bombing

Weather Cloudy with showers

Length of mission ?????

2 Task Force on Scene

Sacramento, Phoenix

White House
changed
from
McGuire to
JFK

Approt. 4,500 LBS
ANTFO?

0610

EMS Arrived, Briefed

0620

Team members filled out medical evaluation form. Dr. Gonzales Medical Exams

0730

Loaded Buses at staging area for JFK

0755

Formed convoy to JFK

0805

Depart to JFK

0830

Arrived JFK awaiting arrival of C-141 from McGuire

0935

Air Force C-141 Arrived

0955

Began loading pallets

1045

continued loading

PALLETS RECONFIGURED TO
MILITARY PALLETS, ALL
HAZ MAT SEGREGATED.

NY TF-1
After Action Report, Oklahoma City

1120
Pallets loaded and are being weighted.

By USAF

NYTF-1
OKLAHOMA CITY MOBILIZATION

1140
Briefing

Six teams will be activated by FEMA
Will be departing for Tinker AFB, Ok. Cty
Expect 13:00 departure 3.5 hr flight
Briefing by Air Force
Seating, earplugs, no electrical equip.

1220
Began loading pallets on aircraft

1255
Three pallets loaded
Reconfigure one of the pallets

1335
Aircraft loaded

Thursday, April 20, 1995

1350
Personnel began boarding Aircraft

1410
Departed JFK for Tinker Air Force Base
ETA 3.5 hr.

Summary:

Problems:

Notification: No prior alert. Activation not through proper channels
Activation notice lacked key details.
Communication re: Point of Departure, repeatedly changed.

Solutions:

Obtain pallets 463-L pallets
Three way confirmations-FEMA, TASK FORCE, TRANSPORTER.
Utilize a Standard Activation notice.

(8 ON HAND) 4 TECH SERVICES
4 FLOYD BENNETT

Time Change to Central Standard Time

NYTF-1
OKLAHOMA CITY MOBILIZATION

1650
Touch down Tinker Air Force Base
Meet Lt. Col. Pinchovich Movement Coord.

1700
Deplane

1715
Unload Aircraft *By USAF PERSONNEL*

1725
Update 3 live victims found on eighth floor

Board 2 buses to myriad Convention. Center

1800
Arrive Convention Center rerouted to collapse site.

1810
Arrive 1 block from collapse site
Task Force Leaders meet at Command Post with FEMA USAR Reps

1930
Setup temporary base near collapse site and await future orders.
Parking lot of St. Joseph's Church
Received briefing by Task Force Leader
Will need:
Helmets & Gloves, radios
Maintain team discipline
Teams # 1&3 will be deployed onto collapse immediately.
Reminded of safety rules

2100
Arrived back at Convention Ctr. Unload Pallets-Setup Command Ctr.
Address: 1 Myriad Gardens, Oklahoma City.

2130
Notified by TFL Shelley to have four (4) teams ready.

NY TF-1
After Action Report, Oklahoma City

NYTF-1
OKLAHOMA CITY MOBILIZATION

2140
Briefing

NYTF will be fully deployed tonight.
Follow orders, stay together, No freelancing
Will work under team managers
Start four (4) teams, 3 on rubble pile, one in reserve, will rotate.
DO NOT DISTURB BLUE TARP IN FRONT OF BUILDING
CRIME SCENE EVIDENCE
Political problems, local teams feel left out.
4th team will also serve as a safety team.
Collapse is not a problem, sliding is a problem.
If tired or hurt, come off pile.
We work for FEMA, Operate under ICS
Sqd Leaders to be safety officers
Managers will rotate
Virginia Beach will be working underneath us
Procedure for removing bodies reviewed
R&R issues addressed

BLAST CENTER

2230
Loaded pallets at convention ctr. to bring to site.
Radios issued

2245
Teams left convention ctr for site

(TRANSPORTATION PROBLEM)

Begin On-Site Collapse Search & Rescue Operations

2300
On site briefing

2315
Teams 1,3,4 deployed into collapse.

2325
Team # 1
Discovers one DOA
Begin recovery operations

NY TF-1
After Action Report, Oklahoma City

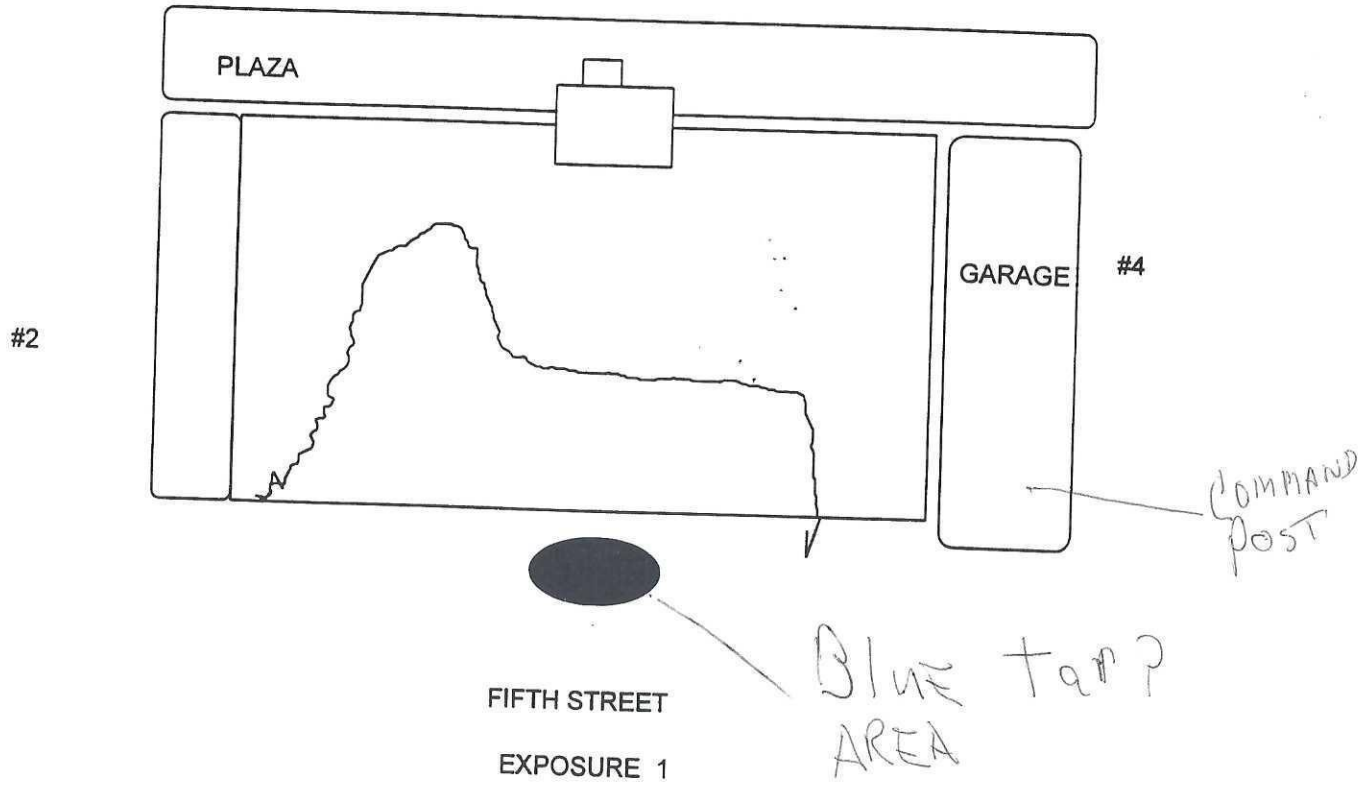
2330
Team #
Begins Rigging Large Slab of concrete
NYTF-1
OKLAHOMA CITY MOBILIZATION

2355
Team #
Discovers body under slab
Begin recovery operations

NY TF-1
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NYTF-1
OKLAHOMA CITY MOBILIZATION

FOURTH ST.
#3



Alfred P. Murrah Federal Building

NY TF-1
After Action Report, Oklahoma City

NYTF-1
OKLAHOMA CITY MOBILIZATION

Friday, April 21, 1995

0005
Team #
Recovery operations continue

0015
F/F Mike Esposito suffered lacerated hand on rubble pile
Treated by Medical team, returned to duty. (4) Four stitches.

0020
Team#
Heavy Rigging Specialist supervises removal of large concrete slab.

0025
Slab removed, 2 bodies DOA spotted. To be removed by OKC-FD

0040
K-9 Search Team in basement reports finding two (2) bodies in basement,
exposure #2 side.

0050
Request made to Base of Ops for more tools:
Saws, blades, fuel, pry bars.

0110
Generator brought to site

0115
K-9 Dog "ALADIN" suffers laceration to paw.
Treated by Dr. Gonzales and the Medical Team (Bandaged)

0140
Requested equipment arrives * (Need to obtain a cargo van for the TF)

0205
Various weapons recovered from rubble and given to Secret Service.

0345
Two bodies removed from basement

NY TF-1
After Action Report, Oklahoma City

NYTF-1
OKLAHOMA CITY MOBILIZATION

Friday, April 21, 1995

0700

NYTF-1

Relieved from duty at the collapse site.

0730

Task force personnel load equipment for return to Base of Operations.

0800

Truck returns to Base of Operations

0900

Unloading completed

Task Force advised to get some rest, however they will remain on standby as a backup for other task forces. Personnel are to remain fit for duty and in contact with the base of Operations at all times.

Summary:

Problems: Logistical-Equipment cache to far from collapse site.

Need a vehicle to be dedicated to the team for immediate transportation of equipment & supplies.

There is a need for a larger on site equipment cache.

Need a vehicle to be dedicated to the team for transportation of personnel.

Safety- There is a need for a separate safety officer.

Friday, April 21, 1995

1455

M.Corr injured from a fall, removed to Hillcrest Hospital for treatment

1700

Task Force Leaders report to Briefing.

1712

Transport to Hospital

1715

FEMA Operations Ctr NTFD of injury.

NYTF-1
OKLAHOMA CITY MOBILIZATION

1725

Task Force Leaders briefing

Check for fatigue

Rotate the teams

Discussion on which buildings should be searched

Shelley- advises that Ok Cty Fire determines what buildings will be searched, not FEMA.

Wells- addressed the issues of rehydration for those who are doing strenuous work, Gatorade is preferred.

Farrell-Team members will be rotated through rehab. Members should take advantage of this situation to replace fluids & rest.

Logistics'- Denis O'Connell will be on site with equipment Ed Beban will be remaining back at the base.

Trying to obtain another van

Rescue team manager must have tools immediately available.

New radio channels issued:

Channel # 1 will be point-to-point (direct)

Channel #s 2-5 will be available for tactical point-to-point

Channel # 7 will use a repeater to contact the base.

Rescue Squad Officers will determine prior to leaving what equipment they will need and have it loaded on to a van.

1740

Begin loading van and trucks

1805

Task Force leaves Base of Operations (C/C) for site.

1820hrs

On site Roll call and briefing

We have a dedicated vehicle and driver

Medical team can be called at logistics

Wash hands frequently

Working long hours planning for R&R

ONE TASK FORCE
ALREADY SICK

1845

Begin working at site.

NY TF-1
After Action Report, Oklahoma City

NYTF-1

OKLAHOMA CITY MOBILIZATION

1915

Second briefing

Safety message: Be alert in & out of collapse zone

High winds

One team on pile

There is a confirmed DEA agent in the rubble. We will concentrate our efforts on this agent.

1930

Briefed by Ray Downey

1945

Team #1 will go on pile

2100

Task Force Operation report completed

Team #1 On pile

Team #3 In Basement

Team #2 & 4 will be in the Old Court house conducting a secondary search.

2110

Team #1 finds DEA agent in the rubble.

Wind in the area are increasing, Safety Officer Casani will make and assessment

2140

Team # 1 utilizing air hammers and other rescue tools uncovers DEA documents and are given to DEA agent Lopez.

2150

Weapons also recovered and turn over to DEA

2225

F/F Mike Milner injured leg in the journal records building.

2230

Removed 1 DEA agent form the pile

2245

At rehab and Milner is being treated.

2315

Milner is returned to the convention center

NY TF-1
After Action Report, Oklahoma City

NYTF-1
OKLAHOMA CITY MOBILIZATION

2325

Rain beginning, wind is picking up & temperature is dropping.

2335

Retrieving tools form the pile

2345

HEAVY HAIL STORMS

2350

Team # 1 is in basement of the main building.

Rack shoring is completed by Team # 2

Teams 3 & 4 complete search of press building going to R&R

NEEDED
FOUL WEATHER
GEAR

Saturday, April 22, 1995

0030

Pick up 6x6 12' for shoring

0130

Two teams working on second floor

One is conducting void searches

One is conducting floor searches

0200

All members have been removed from building while Structural Engineers reassess structure, members on R&R.

0225

Teams reenter building

0240

Found victim in rear of second floor, begin extrication.

0325

Above body removed.

0335

Body count now at 69

NY TF-1
After Action Report, Oklahoma City

NYTF-1
OKLAHOMA CITY MOBILIZATION

0340

2nd Request by Haz-Mat specialist for MSDS sheets on insecticide/disinfectant being sprayed.

0400

Found another victim, female in rear of second floor, DOA

0420

Weather reports indicate: Rain and T-Storms with Heavy Winds approaching, Logistics' personnel erected temporary shelter to protect equipment cache at the collapse site.

Winds expected to be 20 to 30 mph

0430

Rescue Team 2 reports that they have found a total of three bodies in various voids still not removed. (front rubble pile)

0500

As per Task Force Leader, all operations have ceased due to severe weather conditions.

0700

Task Force relieved.

0800

Team returned to base of operations.

0900

Task Force advised to get some rest, however they will remain on standby as a backup for other task forces. Personnel are to remain fit for duty and in contact with the base of Operations at all times.

Summary:

Need shelter for on site equipment.

Weather is a factor

New radio frequency is working much better.

Wear appropriate rain gear.

1200

Mike Corr picked up at hospital.

NY TF-1
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NYTF-1
OKLAHOMA CITY MOBILIZATION

Saturday April 22, 1995

1700

Team reports for roll call.

Team briefing

Capt. Wargo, will be the Task Force Leader

Review of Safety procedures

Wear ID vests

Utilize your R&R periods for rest

Leaders and Squad Officers will pull if necessary.

Position tools and equipment at work site so they are not hazards

Full team deployment tonight;

Tech team as follows: Farrell, Spall, Ripple, Phil McArdle, Clark.

Resource team as follows: Ferry, Casani, Ruppert, Ryan, McCarthy, Johnston.

Resource team will assist Logistics with equipment, and then serve as a relief team.

Rescue specialists will turn in all radios.

Chapel services tomorrow. 0900

Tech. channel for tonight will be channel #1

Logistics channel will be channel #7

Rehab will be at the logistics center, paramedics will sign you in.

EMS-Wells

*Wear your respirators, there is a distinct order of disinfectant in the building, type unknown, limit your exposure to it. Check in at rehab before going for food or leaving the scene during R&R.

Dr. Gonzalez - Temp. is dropping and it is raining, check for hypothermia.

Wash hand frequently

Watch for stress

There will be a Medical Directors conference at 1800hrs

Be cognizant of the Incident Command System

Maintain tight control

Utilize R&R for R&R

Wear goggles when operating tools

We will begin CISD debriefing tonight.

Anyone who still does not have an ID card notify the TASK FORCE LEADER

Any files or computer disks found, turn over to either FBI or DEA.

There will be a debriefing in the AM.

O'Connell-Check all equipment in and out.

Spall-Don't trust anything in the site due to the rain. Any questions call me.

NY TF-1
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NYTF-1
OKLAHOMA CITY MOBILIZATION

1800
Begin loading vehicles
Briefing
Concerns about the weather

1900
Arrive at the collapse site
Team begin off loading equipment

2005
Assignment are given, NYTF operations are begun on site.

2100
All operations cease due to weather.

Sunday April 23, 1995

0400
Teams resume operations concentrate their efforts on the 5th floor.
All teams utilizing ropes and harnesses
Search continues with dogs and pole camera's
check of HAZ MAT on 9th FLOOR

0700
End operations and return to base of operations

0730 load equipment onto trucks

0800
Returned to base of operations, unload equipment.

0900
Task Force advised to get some rest, however they will remain on standby as a backup for other task forces. Personnel are to remain fit for duty and in contact with the base of Operations at all times.

Summary:

Team should utilize down time for rest.
Weather continues to be a factor
Resource team is working well

NY TF-1
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NYTF-1
OKLAHOMA CITY MOBILIZATION

Sunday, April 23, 1995

1700
Roll call

1730
Briefing

1800
Set up base at collapse site

Change of Command
Don't Wander
Don't let teams mingle with other teams
Advise when going to rehab

1900
Begin Search, Rescue & Recovery Operations

2130
One team released for R&R

2345
Team #3 was requested to return to collapse

Monday April 24, 1995

0110
Entire task force requested back at collapse site.

0145
All team members are conducting search & recovery operations.
Team #1& 2 will be deployed onto 2nd floor.
Tools in operation: Stanley hydraulic, power saws, jack hammers, hand tools,
Searchcam, Rebar cutters

0255
Rotation of sqds begun

NY TF-1
After Action Report, Oklahoma City

NYTF-1
OKLAHOMA CITY MOBILIZATION

0305

Recovery efforts of US Marine's body trapped in rubble suspended until the removal of debris from the upper floors are completed by the crane operator. Operation on the 2nd floor have also been halted.

0315

Work is resumed

0355

Teams working on 2nd floor have recovered three weapons.

0415

Crane Operators are removing slabs of concrete from upper floors. All work being performed by task force team is now stopped. Team #3 is going on break at this time.

0425

All work is resumed

0440

Chief Shelley request that a dog team be brought to the fourth floor.

0500

Results of 4th floor search by K-9 is negative.

0600

Rescue squad three along with PO Mike Curtin extricate Marine from rubble.

0615

Deceased is removed from rubble to ME,s office, stokes basket is covered with American Flag, Marine honor guard carries body away from site. Moment of silence by all present.

0700

NYTF-1 begin breaking down equipment and removing equipment back to BOO.

0800

NYTF-1 relieved.

NYTF-1
OKLAHOMA CITY MOBILIZATION

0900

Task Force advised to get some rest, however they will remain on standby as a backup for other task forces. Personnel are to remain fit for duty and in contact with the base of Operations at all times.

Summary:

Extrication of Marines went well.
Shelter concept a good idea.

Monday, April 24, 1995

1045

FEMA Ops advises that the NY-TF 1 will start at 20:00hrs and end at 0800hrs

1530

Managers meeting.

One (1) will be held in reserve all night.

EMS complimented.

No information on our demobilization as of this time.

1800

Team briefing.

1930

Team has been operating for 128 hrs

Exchange of information with LA Co.

1940

Task Force deployed to site

2000

Task Force begins on site operations

2030

NY-TF 1 Operating in center of pile.

2030

NTFD by FEMA IST that will be NY-TF 1 will stop work at 2230hrs for 2400hr demobilization.

NY TF-1
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NYTF-1
OKLAHOMA CITY MOBILIZATION

2035
Second Marine removed

2050
Operating at column # 14

2200
All operations cease, removal of large concrete slab w/crane

2215
Resume operations

2300
NY-TF 1
Using oxy/acetylene to cut rebar

2315
Another body discovered under slab.

2325
one (1) female body removed.

2400
Removal of large slab of concrete by crane, operations halted.

Tuesday April 25, 1995

0010
Operations resumed

0145
Squads slung last piece of concrete before being released.

0200
NY-TF 1 officially released by FEMA - IST

0220
Moment of silence, Prayer Service

NY TF-1
After Action Report, Oklahoma City

0250
Return to Base of Operations
NYTF-1
OKLAHOMA CITY MOBILIZATION

0330
Secured equipment

0400
Task Force officially off duty.

Summary: Interaction with construction crews worked well. Rotation of teams through R&R working well.

0630
Begin demobilization, final packing and palletizing.

1530
Complete passenger manifest for Air force.

1600
Air Force removes task force equipment.

1630
Board buses for Oklahoma State Assembly ceremony.

1730
Arrive for Proclamation at Cowboy Hall of Fame.

2100
Depart for dinner with Lt. Governor.

2400
End of Tour

Wednesday April 26, 1995

0530
Wake up

0600
Assembly & Role Call

NY TF-1
After Action Report, Oklahoma City

0700
Depart for Tinker Air Force Base

NYTF-1
OKLAHOMA CITY MOBILIZATION

0730
Arrive Air Base, breakfast at mess hall

0915
Advised that aircraft will be delayed.

1100
Board aircraft, evacuate shortly thereafter due to fire. *IN #3 ENGINE*

1130
Return to waiting area, Tinker Air Force Base.

1630
Return to second aircraft

1800 Depart Tinker.

TIME CHANGE TO EDT

2145
Arrive JFK

2200
Mayor Guiliani greets plane
Press conference

2330
Arrive at Floyd Bennett Field

2400
End of Tour

NY TF-1
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FLIGHT INFORMATION

FEMA DECLARATION # 3115-EM

McGUIRE CONTACT

LT. Col.. DAVE MARTIN TACC TANKER AIRLIFT C. C .
(618) 256-4311

FEMA CONTACT

CHECK BARTLETT-202-646-2482

AIRCRAFT

C-141 OUT OF MCGUIRE AFB NJ
CALL SIGN *REACH 1198*

ARRIVING JFK 0810 EST 1210 ZULU

PORT AUTHORITY GENERAL AVIATION RAMP
building 145
between Hanger 12 & 14
contact Mr. Matulonis Airfield Ops 718-244-3800

FLIGHT CREW

MARQUARDT, THOMAS J CPT

HOUSE, ROBERT C CPT

NIERMANN, RALPH P CPT

BIGGS, TIMOTHY R CPT

MCFARLAND, SEAN C 1LT

EDWARDS, CEDRIC A SSG

HOSLER, RICK L SSG

LENNON, BARRY A SSG

LEWIS, BENJAMIN A1C

C/O LT. COL CLIFTON L BRAY
18TH AIRLIFT SQUADRON
BLDG. 2223 GRISSOM RD.
MCGUIRE AFB, NJ 08641-5456

Evaluation

Within thirty minutes of activation call out procedures were begun by the three agencies comprising NY TF-1. Additional administrative personnel were mobilized to assist with call out procedures and cache management. In order to accomplish an effective mobilization a core group within the task force has been working closely together as the "*management team*" of NY TF-1. This core group has been meeting monthly where issues pertaining to task force structure, management, equipment, and mobilization have been discussed and problems addressed. During the first week of April, 1995 a task force readiness evaluation of NY TF-1 was conducted by FEMA. Our complete cache was moved from its storage location to our mobilization point. This evaluation, in conjunction with our monthly meetings aided in our activation and mobilization procedures. These procedures were carried out without any major problems. Minor problems developed due to the fact that prior to activation, no alert phase had taken place. Had this alert phase taken place we feel that more time could have been spent in the selection and notification process. Individuals selected would have had more time to prepare for mobilization. Telephone calls to task force members were hurried due to time limitations placed on the team. A system for automatic telephone notification via computer is being evaluated at this time to make our notification process more efficient.

During check-in at the mobilization site, no problems were encountered. Separate facilities were available for personnel check-in and cache management. This prevented unauthorized personnel from "crowding" the members finalizing cache palleting. Classroom facilities were used for personnel check-in, briefings, and medical evaluation. This provided an area where professional briefings utilizing electronic media (TV/VCR) could be conducted. Areas were established for team manager briefings could be held separate from full task force briefings.

Prior training in task force mobilization procedures aided our mobilization, but there were members of our task force who had not attended this training. This did not interfere with mobilization because briefings were held for all members concerning mobilization. Field Operations Guides (FOGs) were reviewed by members prior to briefings, on the aircraft during transit, and after touchdown in Oklahoma City. These guides were invaluable throughout operations.

On site in Oklahoma City the equipment used was satisfactory and no major equipment problems were noted. Logistically, a problem arose because the equipment cache was located remote from the point of operations. For each operational period equipment had to be to/from the Federal Building and the Convention Center. At times, equipment that was needed had to be requested and brought from the Convention Center. This delayed operations. It was felt

NY TF-1

After Action Report, Oklahoma City

that a forward logistics area needed to be set up and maintained on a twenty-four hour basis.

Operating as a complete 56 person task force in close proximity to each other necessitated that positions be assessed and reassigned. For example, two Technical Information Specialists were not required at all times, nor were two Communications Specialists. After assessing the situation, a squad was formed utilizing some of these members and placed under the supervision of one of the Technical Team Managers. This squad was used as a resource squad (moving equipment and supplies to rescue teams as needed), or as a safety squad (back-up to a rescue squad operating in a precarious position).

For the first activation of NY TF-1 all members agree that the complete response- *activation, operations, and demobilization*- had very few problems that weren't capable of being resolved at the time of the problem.

Lessons Reinforced

- A complete stand alone cache will enable the mobilization process to be accomplished in a shorter time frame. It is anticipated that within three months NY TF-1 will have an independent, stand alone cache.
- The value of incident command cannot be underestimated. Without strict adherence to the incident command system, freelancing may occur, resulting in injuries to members. In addition, all information concerning unusual conditions, stability, or safety must be relayed through the chain of command to the Task Force Leader. Information may seem insignificant, but when coupled with information from other sectors or task forces may indicate a serious hazard to task force members.
- Early utilization of identification vests and nametags. This should be utilized beginning with check-in for rapid identification of task force management and familiarization of task force personnel with one another.
- The value of standardized boxes for cache storage was proven during this activation. NY TF-1 was delayed prior to departure from New York City because some packing boxes did not fit properly on pallets. This problem was corrected quickly, causing a delay of only thirty minutes.
- Do not split task force personnel and equipment. Upon landing at Tinker Air Force Base our personnel and equipment were split, with no communication between the members with the cache and the remainder of the task force. The equipment and **all** personnel must stay together until a base camp is identified and/or established. We feel that a delay in becoming operational resulted from this separation.
- More visible marking of tools and equipment is recommended to enable rapid identification by task force members. This will prevent or reduce the chance of task force members from inadvertently taking another task force's tools or equipment.

- Personal hygiene must be monitored and emphasized. Hand washing before eating and decontamination of tools, equipment and personnel is a must. ONE TF SICK

Working
on
problem

- Task force must have capabilities to rent vans and/or pickups at the scene. NY TF-1 rented two vans (1- 12 passenger & 1 cargo) and was able to facilitate transportation of equipment and personnel to/from the operational area relieving some of the responsibility of the IST. Magnetic markings were obtained and placed on the vans for identification. These were FEMA logos and NY TF-1 placards.
- Coordination to ensure military support when returning to NYC. No military unloading at JFK Int'l Airport was available, consequently, storage containers damaged by improper forklift use.
- Communications between families at home will need to be readressed. A family network will be set up to facilitate such communications.
- Rehabilitation must be enforced, particularly during early stages of operations. Medical personnel to be assigned to rehab sector at all times.
- Injuries must be reported and documented to ensure proper tracking for IST medical.
- CISD should include family members. The importance of this should not be minimized.

Recommendations

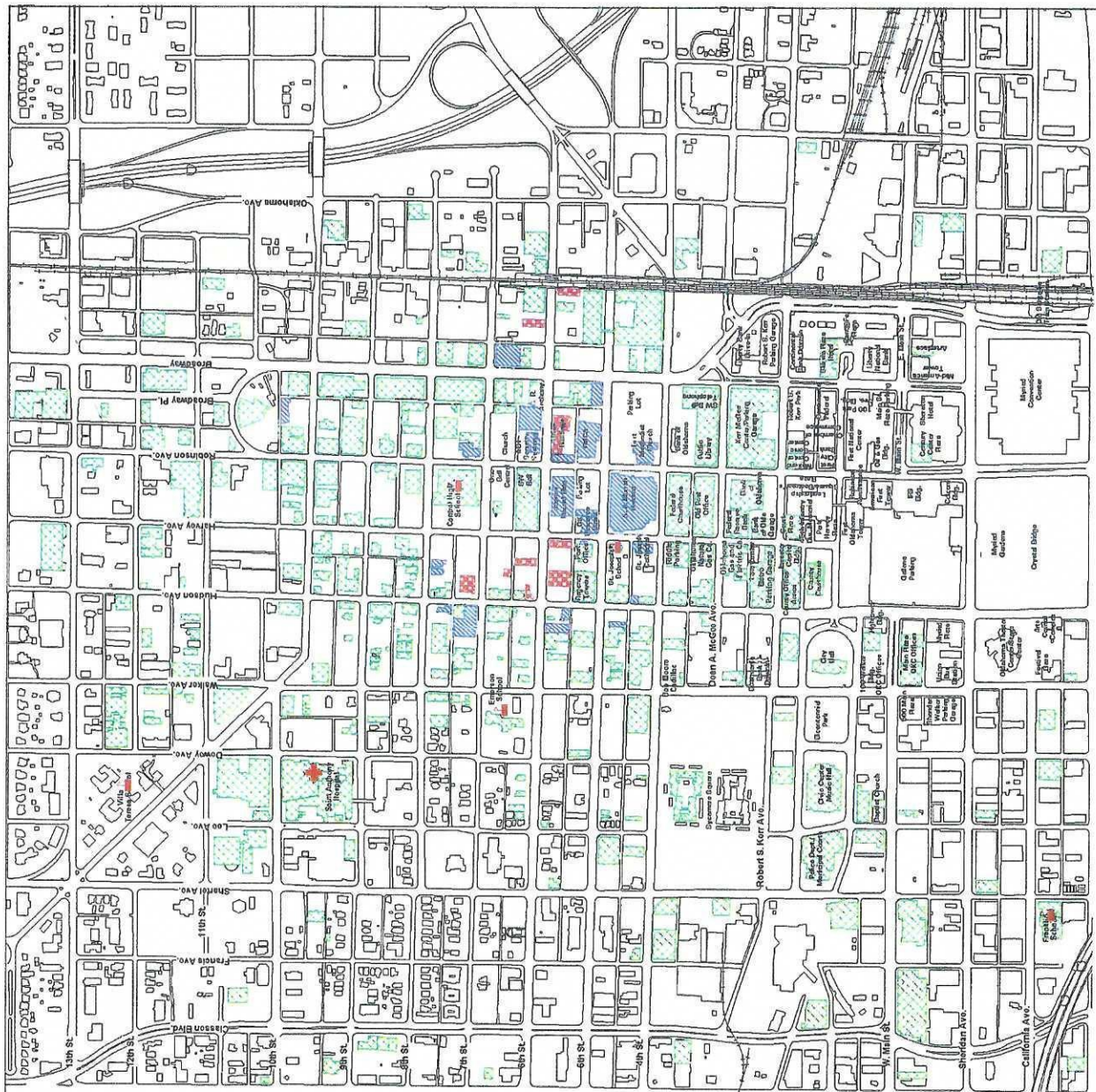
- Upon arrival of Task Forces at the point of arrival, a representative from FEMA should meet the task force and accompany them to their Base of Operations. This will enable a smooth assimilation by the task force into existing operations. Preliminary briefings of Task Force Leaders could take place at this time.
- While the Convention Center had many advantages for task forces, the distance from the area of operations impeded task forces. Tools and equipment had to be moved twice daily. Once a forward logistics area was set up, operations went smoother, but most of the equipment still had to be moved for each operational period. Our thanks to Los Angeles County for assisting in setting up the forward logistics area.
- Task forces should be split into two working groups as designed. By doing this equipment could have been left at the site. In addition, a smooth transition between teams would have been facilitated for each operational period. For example- New York would relieve New York. Operational techniques would remain the same, tools and equipment would be in position, and exchange of information would be easier accomplished between personnel familiar with each other. Splitting the task forces would enable a greater amount of task forces to network with each other during off hours. Instead of two task forces off during the same period, there would be components of four off during the same period.
- A briefing area should be set up for complete task force briefings. Prior to operations both incoming and offgoing task forces would be briefed together and share information concerning safety and operational guidelines.
- A representative from the IST should be at the Base of Operations to facilitate the transfer of information from the Operational Area IST to the task forces located at the IST. Information could be relayed through this individual to and from the task forces and the IST.

- A passport system should be designed for US &R task forces unique to our mission. This will result in a more efficient system of tracking operating personnel. A committee should be formulated to work on this project.
- Identification vests should be available for IST personnel.
- Incident Command Course series 400 should be available for task force leaders at the National Fire Academy. Preferential enrollment that is not credited towards a persons annual course approval should be arranged.
- Consideration should be given to having tours change at 1300 hours and 0100 hours. This would afford all task forces the opportunity to work in daylight hours.
- Planning meetings should include task force leaders when possible. This would ensure a better flow of information up as well as down.

Ask
JAN

It must be reemphasized that on the whole, the operations of NY TF-1 went very well. We wish to thank FEMA for their support, especially the members of the IST. Suggestions by Task Force Leaders were listened to and in most cases implemented, enhancing operations. We would also like to the members of Virginia Task Force 2 and the Los Angeles County task force. The close working relationship that we had with them built a bond of friendship that will not be broken. Most importantly though, the members of NY TF-1 wish to than the people of Oklahoma. Because of their support, love, and kindness we were able to continue when we thought we couldn't. **God Bless You All!!**

Building Inspection Area



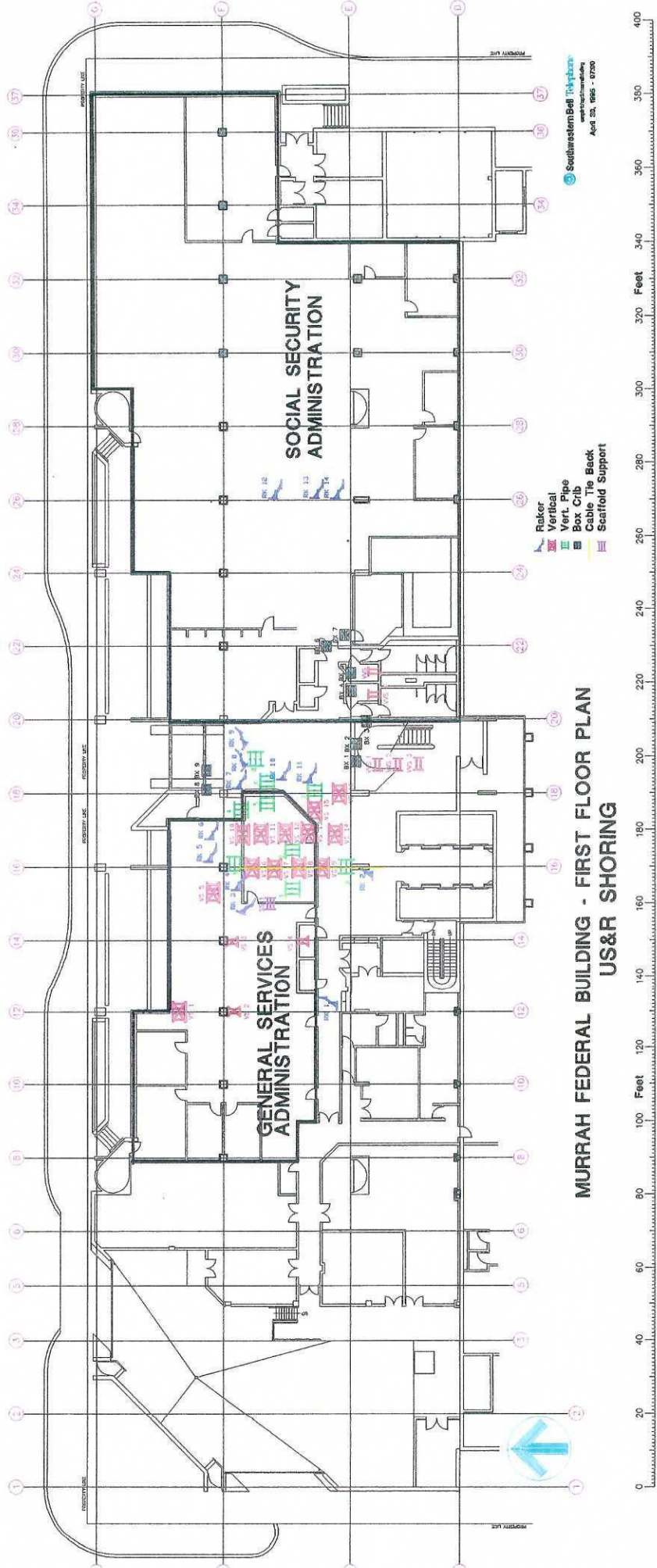
	Collapsed Structure
	Structural Damage
	Broken Glass/Doors



FEMA-GIS, Oklahoma City, OK
 FEMA-3115-EM-OK
 FEMA-1048-DR-OK
 1 May 1995
 build.wor







Alfred P. Murrah Federal Building Bombing



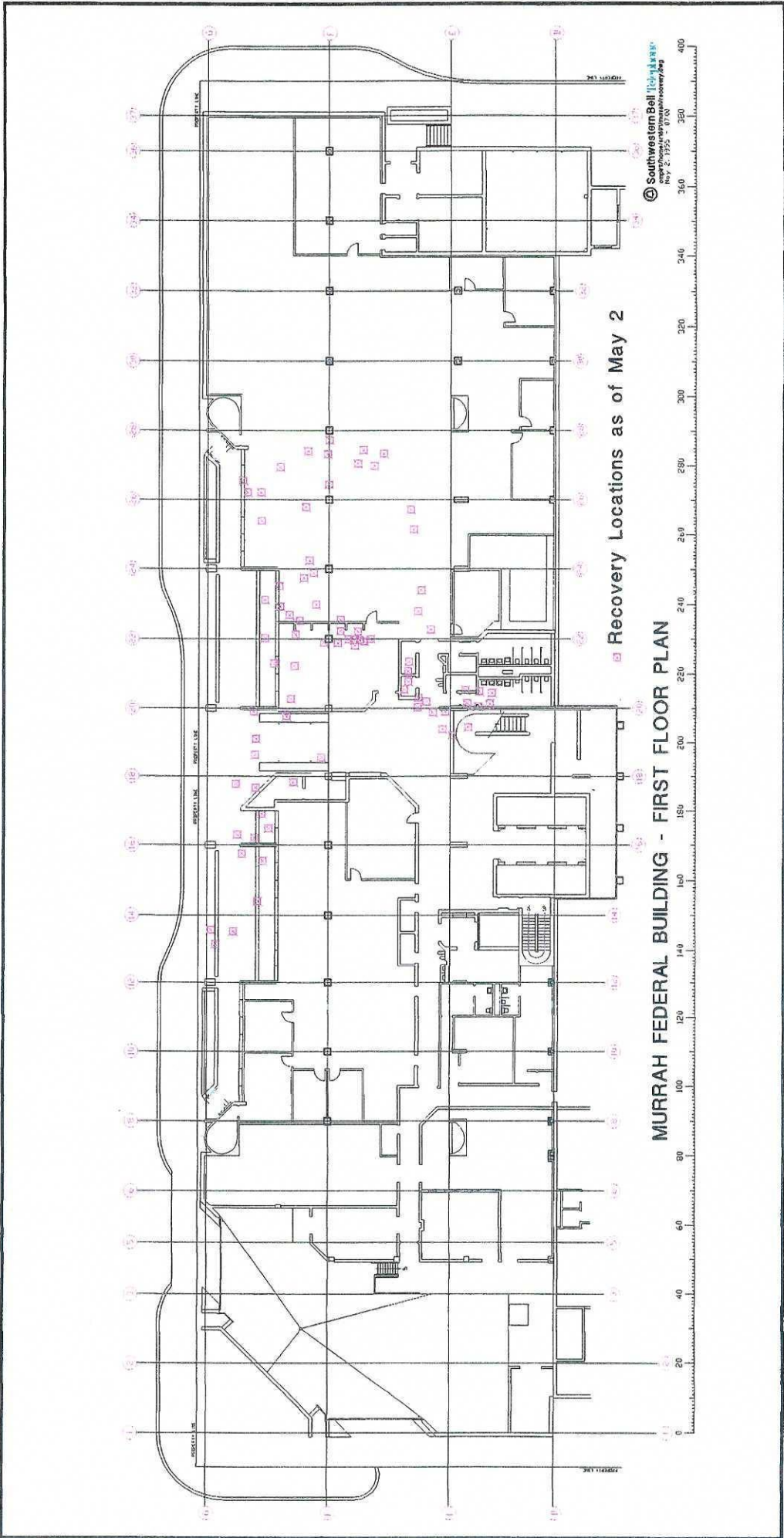
- Restricted/Closed
- DFO
- Media
- ICP
- Canteen
- Temp Logistics Area
- Cell Phones
- Task Force Logistics
- Red Cross Rehab
- R&R Area
- Water
- Morgue
- Decon
- Medical
- ATF
- Forward OPS Staging
- FBI Badging
- Law Enforcement CP

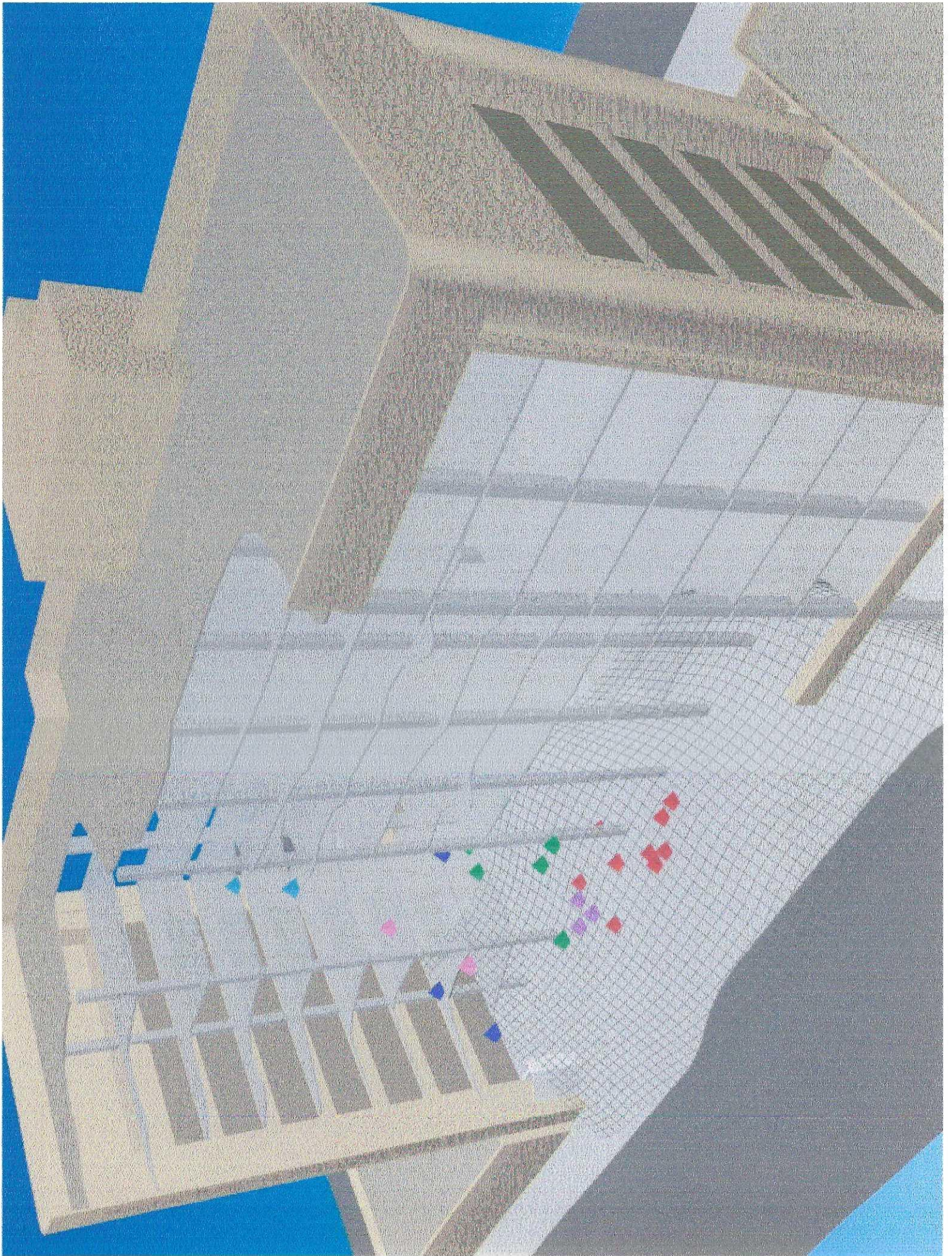
DFO: 420 W. Main St.

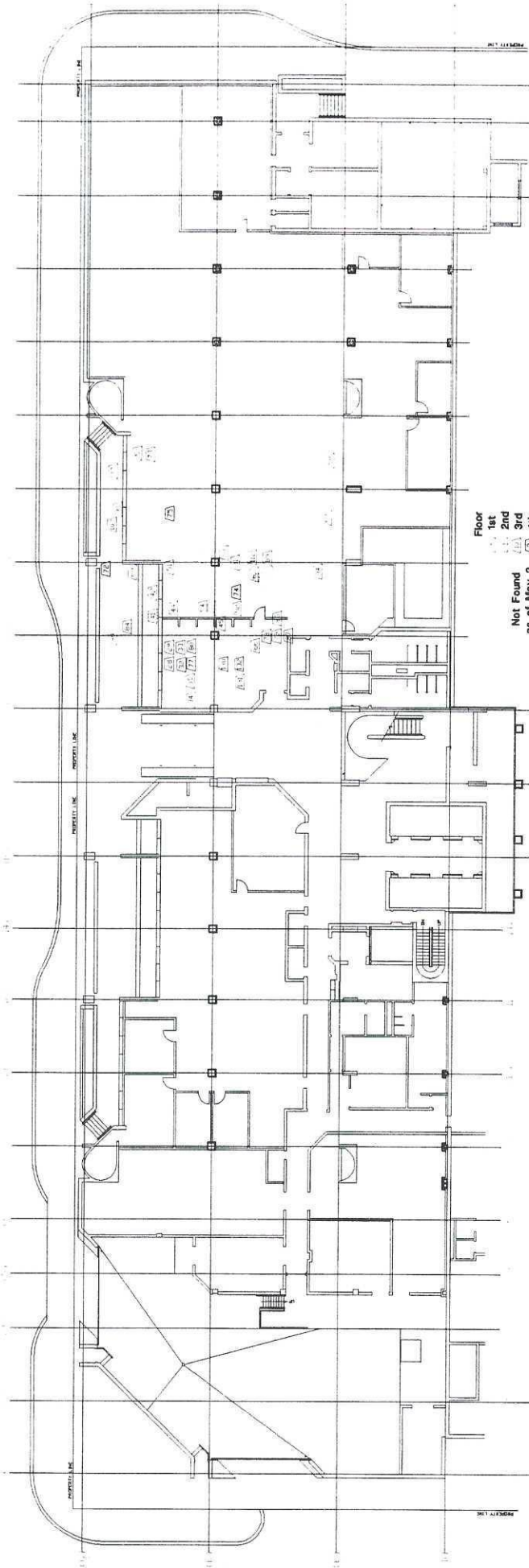


FEMA-GIS, Oklahoma City, OK
 FEMA-3115-EM-OK
 FEMA-1048-DR-OK
 1 May 1995
 location.wor





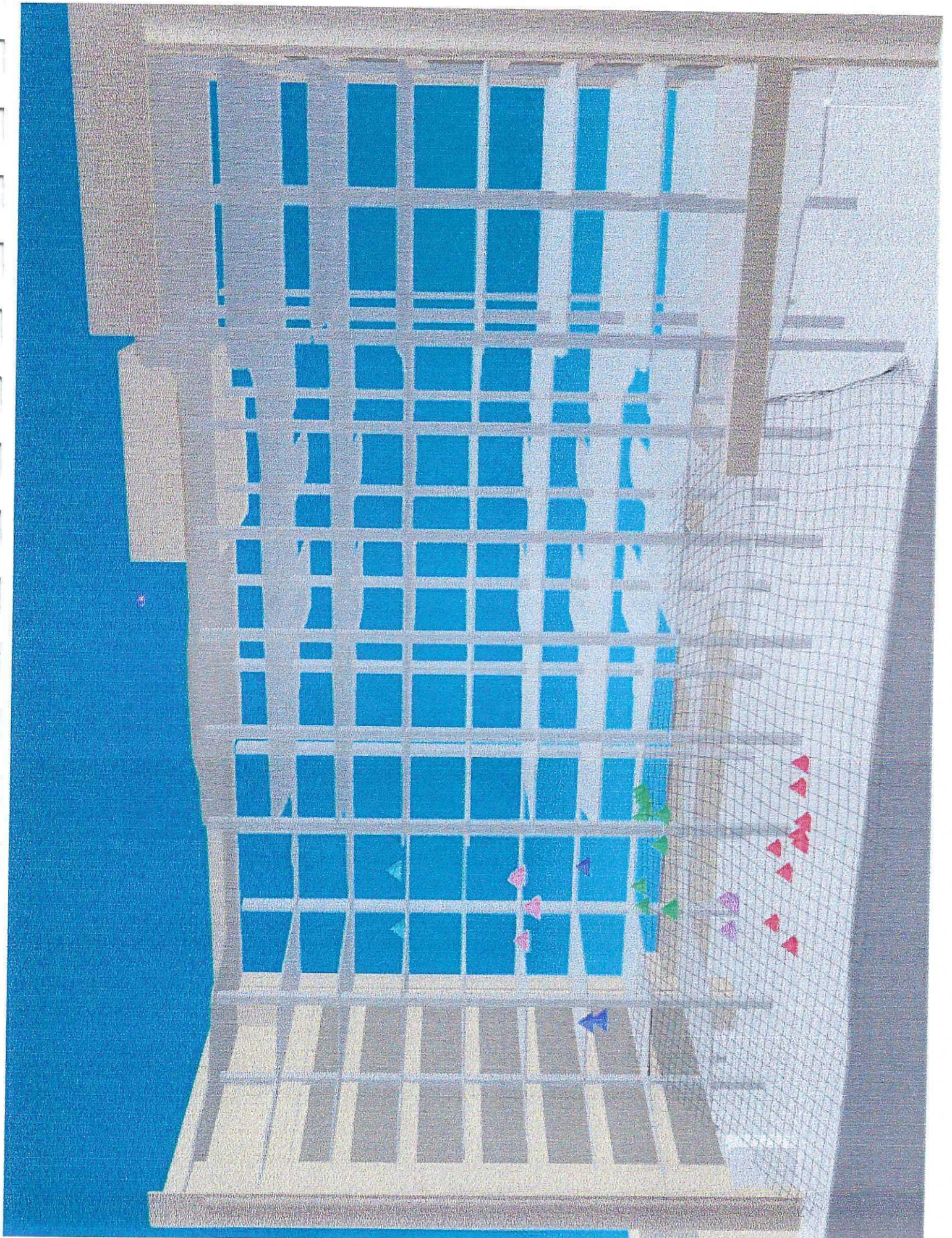




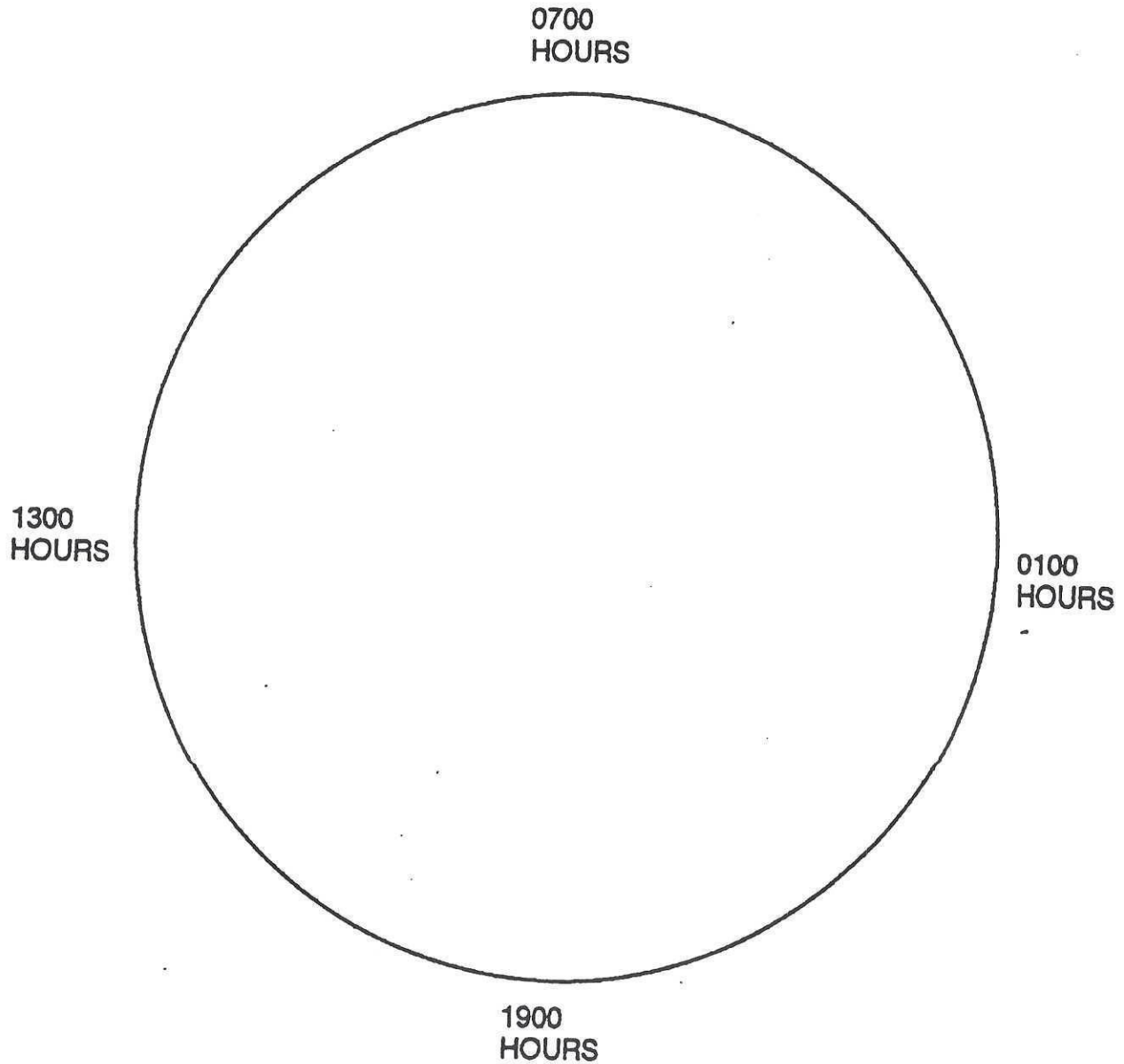
MURRAH FEDERAL BUILDING - FIRST FLOOR PLAN

Floor
 1st
 2nd
 3rd
 4th
 5th
 7th
 Not Found
 as of May 2

Southwestern Bell
 350
 380
 400
 420
 440



6 TH STREET INCIDENT OPERATIONAL PERIODS FOR NATIONAL US&R TEAMS



0700 - 1900 HOURS : CA TF #2 & MD TF #1

1300 - 0100 HOURS: AZ TF #1

1900 - 0700 HOURS: NY TF #1 & VA TF #2

0100 - 1300 HOURS: CA TF #7

INCIDENT SUPPORT TEAM

FUNCTIONAL ACTION PLAN	6th St. INCIDENT	REPORTING UNIT ESF-9	FORM US&R-001
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2/95

DISASTER #:	4-2195 1900-0700 OPS PERIOD:	4/21/95 1735 DATE/TIME PREPARED:	JIM HONE PREPARED BY:
-------------	---------------------------------	-------------------------------------	--------------------------

STATUS OF OBJECTIVES FOR LAST OPS PERIOD: (what have you accomplished?)

1. MAINTAIN SAFETY
2. BASE FOR NYTF #1 & LA CO FT -
3. BASEMENT DEBRIS REMOVAL - EAST WELL FINISH - INTERIOR CENTER SO SEDE ONGOING
4. FRONT DEBRIS REMOVAL CONTINUES
5. MISSING PERSONS LIST (FLOOR BY FLOOR) UPDATED
6. EAST INTERIOR BASEMENT AREA - WELL FINISH BY 0700

OBJECTIVES FOR THIS OPERATIONAL PERIOD: (What are you going to do?)

SEE ATTACHED INC. OBJECTIVES

CRITICAL ISSUES:

LARGE PILE OF DEBRIS ACROSS THE STREET NEEDS TO BE THOROUGHLY SEARCHED. URGENT VICTIMS NEED TO BE RESCUED.

ATTACHMENTS:

<input type="checkbox"/> ORGANIZATIONAL CHART	<input type="checkbox"/> MAP ROUTES AND OPERATIONS
<input type="checkbox"/> ASSIGNMENT LIST	<input type="checkbox"/> COMM PLAN
<input type="checkbox"/> MEDICAL PLAN	<input type="checkbox"/> OTHER:

(Include in Action Plan)

PERSONNEL INVOLVED IN DISASTER OPERATIONS (including supporting agencies):

AGENCY	IN DFO	FIELD OPERATIONS	TOTAL

(BE SPECIFIC AND DETAILED; USE BACK IF NECESSARY)

INCIDENT SUPPORT TEAM

IST ORGANIZATION

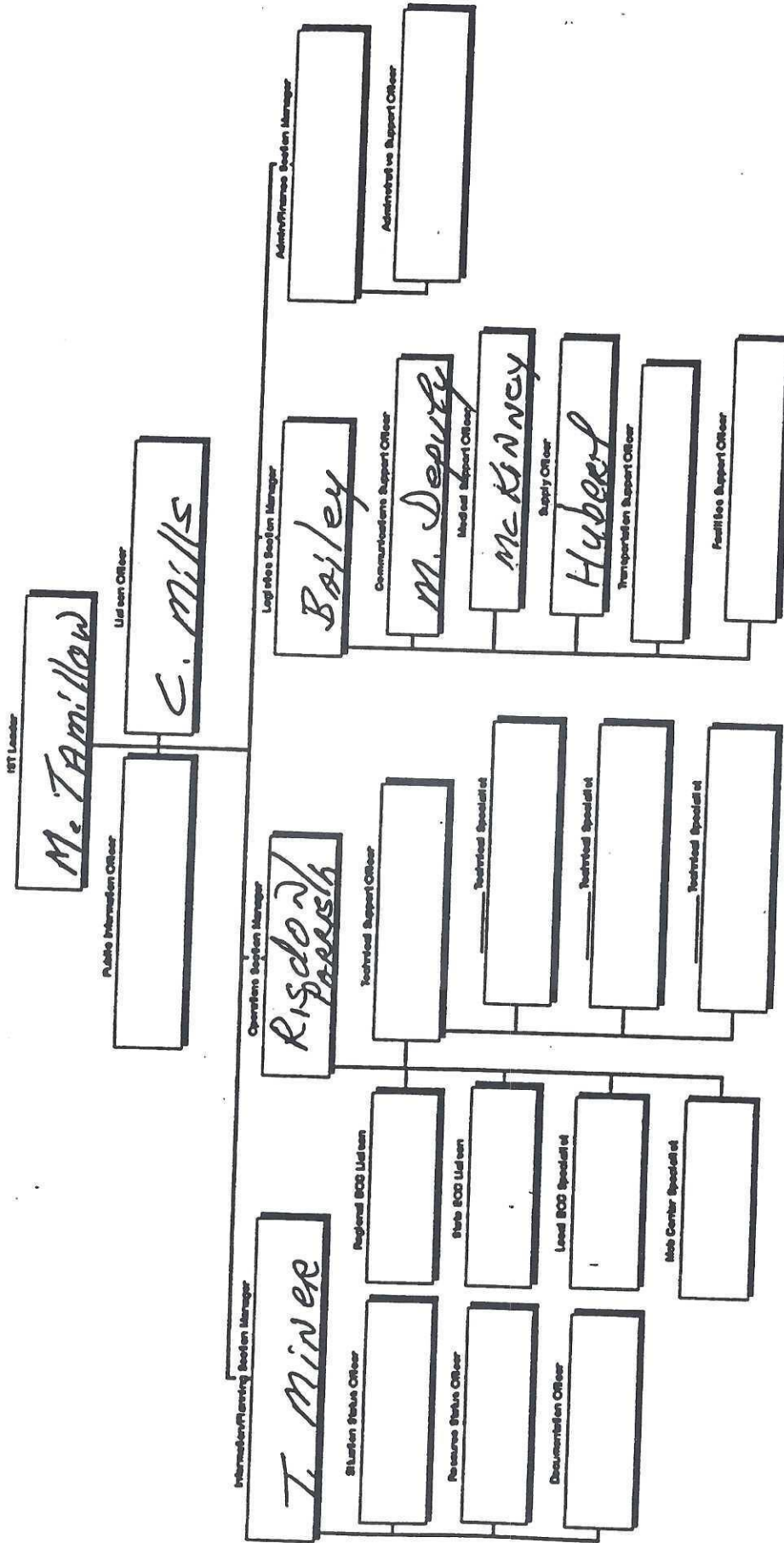
6th Street

INCIDENT

DATE 4/21/2013 1900-0700

OPERATIONAL PERIOD

FORM US&R-002



PREPARED BY

APPROVED BY

DATE

DISTRIBUTION:



INCIDENT SUPPORT TEAM

DAILY BRIEFING

6th ST
INCIDENT

OPERATIONAL PERIOD
4/21-22 ~~0700-1900~~
DATE 1900-0700 TIMES

FORM
US&R-003

2/95

MANAGEMENT COORDINATION

- General Incident Objectives Continue search / Debris Removal - ID & ESTIMATE VICTIMS work with OLFD - Handle Logistics ISSUES TO SUPPORT T.F.
- Strategic Planning UTILIZED TWO T.F 1900-0700, TWO T.F 0700-1900
~~THREE~~ ONE T.F 0100 TO 1300 and ONE T.F 1300-0100

OPERATIONS/PLANNING

- Accomplishments/Current Assessment REMOVED 1 VICTIM EAST INTERIOR -
Continue search - debris removal, located 8 victims North entrance and in URM across street; 100% complete search/debris removal to PIT area - Floor 1
- Personnel Status 2 VICTIM FOUND / ESTIMATED
- Tactical Assignments WACO TO EAST SECTION / NORTH ENTRANCE -
DHOENIX TO NORTH ENTRANCE / URM ACROSS STREET - MONT. CO. MIB IN SOUTH INTERIOR w/ DHOENIX
- Safety/Health/Medical BLOOD BURNING PROBLEMS, CISD, REST -
WATCH FOR BITING OF DEBRIS. Hygiene
- Weather See ATTACHED

- ✓ Debriefing EACH TFL NEEDS TO CONTACT PLANS & UPDATE
MAAS & STATUS OF THE TF PRIOR TO DEPARTURE FOR
REHAB

LOGISTICS

- Comm Assignments/Freq. Established Adequate Phone system
- Ordering Supplies/Support Facilities Continued to order support equipment &
Resupply - Built up IST
- Transportation Ordered Dedicated TRANSPORT - STALL Bed,
Pick up TRUCKS & VANS FOR T.F USE.

MEDIA

- Coverage/Field Involvement 0

LIAISON

- Assisting/Cooperating Agencies Continued LIASION WITH OLFD OPS Desk
and OVERALL ICP. Handled VISITOR QUESTIONS

ADMIN/FINANCE

- Accountability/Cost Issues Worked w/ GSA Rep

DEMOBILIZATION

- POSSO TO ARRIVE TO SET UP Demob Plan

ADDITIONAL COMMENTS

0

IST LEADER

DATE

TIME

DISTRIBUTION:

SITUATION REPORT

6TH ST
INCIDENT

OPERATIONAL PERIOD
4/20/95 0700-0700
DATE TIMES

FORM
US&R-004

295

The following reports on Urban Search & Rescue activities for the period shown:

CURRENT SITUATION

75% Complete on SEARCH & DEBRIS REMOVAL IN EAST SECTION - 1 VICTIM.
CONTINUE TO WORK NORTH EXTERIOR WITH S/D REMOVAL AND
SEARCH - VICTIM REMOVAL URM BUILDING, 100% COMPLETE S/D REMOVAL
TO PITT AREA - 1ST FLOOR SOUTH INTERIOR & 50% COMPLETE S/D REMOVAL
FLOOR 2 TO PITT AREA - child care center

CRITICAL ISSUES

Big Building Across Street Needs to be Thoroughly
SEARCHED. - URM-VICTIMS NEED TO BE REMOVED
CONTINUE VICTIM REMOVAL OPS - FRONT SECTION

CASUALTY REPORT

1 VICTIM - EAST INTERIOR
3 VICTIMS - NORTH EXTERIOR
5 VICTIMS - URM BUILDING
2 VICTIMS - SOUTH INTERIOR - 1ST FLOOR
1 VICTIM - SOUTH INT. - 2ND FLOOR

ACCOMPLISHMENTS

See (CURRENT SITUATION REPORT)

RESOURCES ASSIGNED

LACD TO EAST INT,
PHOENIX / LACD TO NORTH EXT,
DHO TO URM
PHOENIX / MONT. COUNTY TO SOUTH INTERIOR

PLANNED ACTIVITIES (next 24 - 72 hours)

Work w/ O-PO TO REMOVE VICTIMS
CONTINUE SEARCH ON NORTH EXTERIOR & SOUTH INTERIOR
SEARCH LARGE WHITE BUILDING ACROSS STREET

ADDITIONAL INFORMATION

- President Clinton to arrive Sunday For USIT
- Develop Photos for President visit
- received Resupply EQUIPMENT

Chilcuducci 4/21/95
IST LEADER DATE TIME

DISTRIBUTION: DFO: Information & Planning Section
IST: Command & General Staff

BRANCH: CORPS OF ENGINEERS
STRUCTURAL SPECIALISTS AND STOLS GROUP

04/21/95 SHIFT	ENGINEER/ STRUCTURAL SPEC	STOLS
0700 - 1800	<u>ENGINEER IN CHARGE</u> D. HAMMMOND <u>ENGINEER</u> RICHARD TILLMAN	<u>CHARGE PERSON</u> MIKE TUNNICLIFF <u>STOLS OPERATORS</u> BILL EMPSON LYNN SHAFER SPINSER DULANEY

TASKS

SHIFT	ENGINEER/ STRUCTURAL SPEC	STOLS
0700 - 1800	Continue assess site for falling hazards - report to IST Leader Monitor N.E. air shaft Observe shoring at shift changes	Support any victim finds with STOLS Observe search in confined area Aid IST plans division - update building map

MEDICAL PLAN	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD
---------------------	------------------	------------------	------------------	-----------------------

5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
AMBULANCE EMSA 266	NW CORNER 5 TH / HARVEY	X	
" " 271	NE CORNER 4 TH & ROBINSON	X	

6. TRANSPORTATION				
A. AMBULANCE SERVICES				
NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
SAME AS AID STATIONS				

B. INCIDENT AMBULANCES			
NAME	LOCATION	PARAMEDICS	
		YES	NO

7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO

8. MEDICAL EMERGENCY PROCEDURES
<p><i>IF MEDICAL STAFF PRIMARY TREATMENT WITH TRANSPORT TO AMBULANCE LOCATIONS.</i></p>

206 ICS 8/78	9. PREPARED BY (MEDICAL UNIT LEADER)	10. REVIEWED BY (SAFETY OFFICER)
--------------	--------------------------------------	----------------------------------

FEMA TASK FORCE MEDICAL TEAM
MEDICAL INFORMATION

Medical Services (EMS) are provided on-site by EMSA, a private ALS service that contracts with the city.

The EMS supervisor today is Glenn Clark, EMT. Tony McCardi also has supervisory capacity.

They are aware that our medical teams will attend injuries to Task Force personnel and that a physician will be riding with the Task Force casualties to the hospital. They have no problem with this. Notify them immediately if a potential transport occurs. They may be contacted through any city fire personnel radio or through FEMA IST. The ambulances are situated on the east & west ends of the building. They are aware that we are willing to help with any other injuries or any located live victims.

There are 3 potential hospital receiving facilities, all "full service", (there are apparently no trauma designations in Oklahoma). The facilities and emer. dept. phone numbers are:


St Anthony's 272-6152
Presbyterian 272-0359
University 272-0357

VOLUNTEERS FOR EYE INJURIES
DR. WALLON 631-1527
DR. HEWETT 634-3319
MONTY SNOWDEN (OPT) 682-8991

I've called and spoken with emergency physicians at each facility and told them about us. They are happy to receive patient's accompanied by FEMA medical team members.

Local veterinarians have responded to some CNN statement that they were needed on scene. One will be available at all times at the IST to care for any canine illnesses or injuries. They are also available for canine health checks. Please make your search team managers aware of this.

Scott Bjerke, M.D. from Clark County, Nevada's US&R Task Force will be providing IST medical coverage during the day shift today.


Joe Barbera, M.D.
4/21/95 1000

APPROVED 
IST Commander

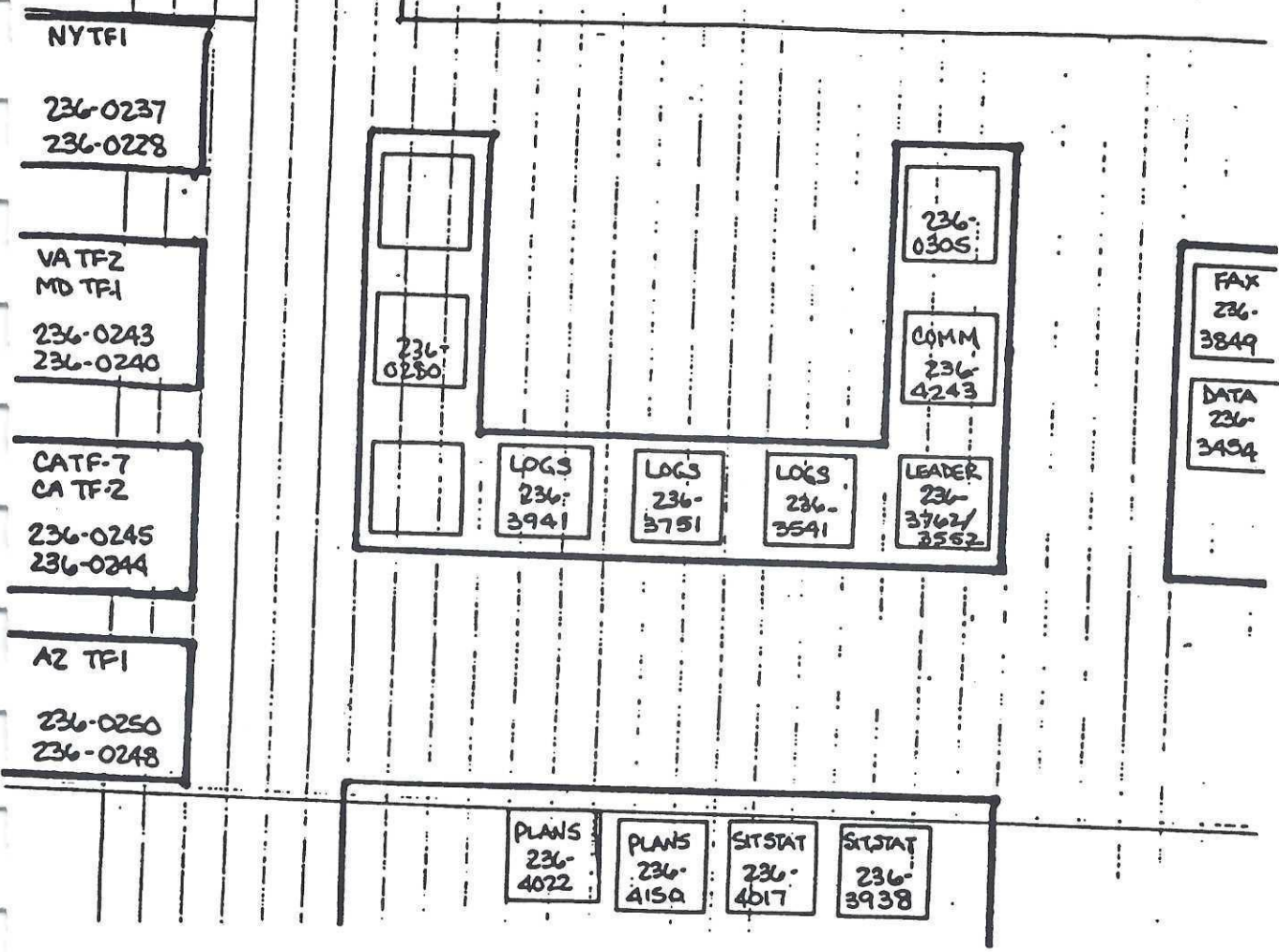
LOCAL VET FOR 4/21-22 1900-0700 - PATRICIA SIMPSON
946-6074 (H)
943-7733 (W)



FEMA US&R RESPONSE SYSTEM INCIDENT SUPPORT TEAM

COMMUNICATIONS PLAN - PHONE	INCIDENT	REPORTING UNIT	ESF-9
	4/20/95	4/20/95 2100	FORM US&R-010
DISASTER #: 5113-EM	OPS PERIOD:	DATE/TIME PREPARED:	2/95 UNIT LEADER: MARK DEPUTY

LOGS OFFICE



Base of operations - Convention Center

- | | |
|---------------------|---------------------|
| 232-7047 UNASSIGNED | 232-7441 MD TF1 |
| 232-7102 | 232-7521 MD TF1 |
| 232-7204 | 232-7611 UNASSIGNED |
| 232-7340 | 232-7701 |
- ↓

PREPARED BY: M. DEPUTY	APPROVED BY:	DATE:
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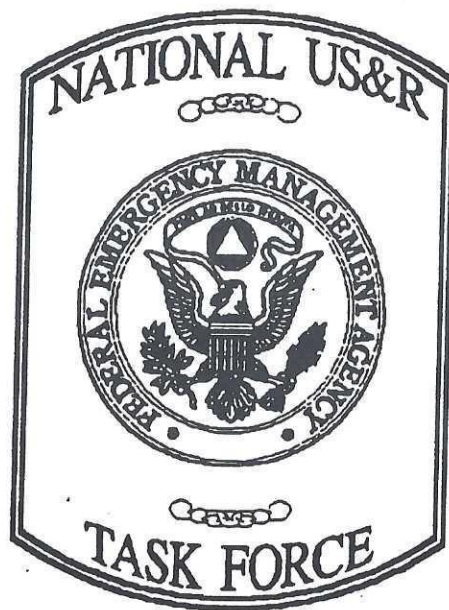
The City of **OKLAHOMA CITY FIRE DEPARTMENT**

OPERATIONAL PERIOD

Date April 22-23, 1995

Time 1900-0700

**INCIDENT ACTION PLAN
6TH STREET INCIDENT**



**FEDERAL EMERGENCY MANAGEMENT AGENCY
URBAN SEARCH AND RESCUE RESPONSE SYSTEM**

INCIDENT SUPPORT TEAM

OBJECTIVES	ICS 202	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
		6th Street Incident	4/22/95	1730

4. OPERATIONAL PERIOD (Date/Time) **4/22-4/23/95 1900-0700**

5. OVERALL INCIDENT OBJECTIVE: **Working in close support of Oklahoma City Fire Dept., continue to remove debris safely and efficiently.**

6. OBJECTIVES FOR THIS OPERATIONAL PERIOD:
1. Provide of safety of all personnel
 2. Continue to support OCFD operations
 3. Continue debris removal and recovery on floor 2
 4. Continue victim removal and debris search column F16, floor 1
 5. Continue debris removal and void search on west perimeter, northeast and northwest
 6. Weather permitting, continue debris removal on north exterior debris pile
 7. Debris and victim removal from east basement
 8. Debris and victim removal from Oklahoma Water Resource Bldg

7. WEATHER FORECAST FOR OPERATIONAL PERIOD

90% chance of showers, occasional lightning. Low wind chill temps near 30 degrees. Winds northerly at about 15 mph.

8. GENERAL/SAFETY MESSAGE

Guard against hypothermia, dress warmly. Because of rain, surfaces are slippery.

ATTACHMENTS (IF ATTACHED)

<input checked="" type="checkbox"/> ORGANIZATION LIST (ICS 203)	<input type="checkbox"/> MEDICAL PLAN (ICS 206)	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> ASSIGNMENT LISTS (ICS 204)	<input type="checkbox"/> INCIDENT MAP	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> COMMUNICATIONS PLAN (ICS 205)	<input type="checkbox"/> TRAFFIC PLAN	<input type="checkbox"/> _____

S 202	5-94	10. PREPARED BY (Planning Section Chief) <i>[Signature]</i>	11. APPROVED BY (Incident Commander) <i>[Signature]</i>
--------------	-------------	--	--

SAFETY MESSAGE

1. BE ALERT - INSIDE AND OUTSIDE OF COLLAPSE ZONES.
2. WATCH FOR FALLING OBJECTS
3. TURN ON PERSONAL ALERT DEVICES (PALS) WHEN OPERATING INSIDE BUILDING
4. WORK TOGETHER AS A TEAM AND STAY TOGETHER.
5. WATCH FOR SIGNS OF STRESS - REHAB -
6. DRINK ADDITIONAL FLUIDS (WATER AND JUICES)
7. ONE 55 GALLON DRUM OF ACID WAS IN THE BASEMENT BEFORE THE STRUCTURE COLLAPSED.
8. LISTEN FOR EMERGENCY HORN SIGNALS.
9. DEACON PRIOR TO LEAVING AREA IF CONTAMINATED
10. UTILIZE PPE
11. BODY REMOVAL OR CONTACT REQUIRES FULL IMPERVIOUS COVERS INCLUDING BOOT COVERS AND DEACON OF CLOTHING AND PERSONNEL.
12. PERSONAL HYGIENE NEEDS TO MONITORED. WASH BEFORE EATING.
13. STAY WARM - STAY DRY (Dry Socks available from Red Cross)
14. BE AWARE OF ELECTRICAL CORDS LYING IN POOLS OF WATER -STAY SAFE



**FEMA US&A RESPONSE SYSTEM
INCIDENT SUPPORT TEAM**

IST ORGANIZATION

6th Street
INCIDENT

4/22/95
DATE
0700-1700
TIMES

FORM
US&R-002

276

IST Leader

M. T. Villous

Public Information Officer

IST Team Officer

Information/Training Section Manager

T. Mines

Station Section Officer

Resource Section Officer

Construction Officer

Regional BCC Liaison

Sub-Region BCC Liaison

Local BCC Specialist

Map Center Specialist

Operations Section Manager

Risdon /
Pardise

Technical Support Officer

Technical Specialist

Technical Specialist

Technical Specialist

Logistics Section Manager

Bailey

Communications Support Officer

M. Deary

Medical Support Officer

McKinney

Supply Officer

Hubert

Transportation Support Officer

Facilities Support Officer

Administrative Support Manager

Administrative Support Officer

PREPARED BY

APPROVED BY

DATE

DISTRIBUTION:



The City of
OKLAHOMA CITY

FIRE DEPARTMENT
620 N.W. 5TH
OKLAHOMA CITY, OK 73106

405/297-3314
405/297-3329 FAX

6TH STREET INCIDENT

INCIDENT ACTION PLAN (IAP)

0600 - 1800

4/20/95

INCIDENT OBJECTIVES

1. INCIDENT NAME

6TH STREET INCIDENT

2. DATE PREPARED

4/20/95

3. TIME PREPARED

4. OPERATIONAL PERIOD (DATE/TIME)

04/20/95

0700 - 1900 hours

5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)

1. Provide for safety of personnel.
2. Thorough search of Basement, 1st Floor, 2nd Floor & 3rd Floor.
3. Identify Number of personnel missing by Agency and work location
4. Continued rescue of victims and removal of deceased.
5. Complete Base of Operation for Phoenix & Sacramento City Task Forces.
6. Complete Base of Operation for IST
7. Continue to support Oklahoma City Fire Dept.

3. WEATHER FORECAST FOR OPERATIONAL PERIOD

Today Low 30° AM; High 70°; Winds Low 20 To Chance of showers

GENERAL/SAFETY MESSAGE

Post Lookouts; Provide for good communication; & provide for escape routes and safety zones
* Also see attached safety message

6. ATTACHMENTS (✓ IF ATTACHED)

ORGANIZATION LIST (ICS 203)

MEDICAL PLAN (ICS 206)

DIVISION ASSIGNMENT LISTS (ICS 204)

INCIDENT MAP

COMMUNICATIONS PLAN (ICS 205)

TRAFFIC PLAN

202 ICS 3/80

9. PREPARED BY (PLANNING SECTION CHIEF)

Kim Zagaris

10. APPROVED BY (INCIDENT COMMANDER)

JJ. C. Smith

ORGANIZATION ASSIGNMENT LIST

074 STREET | 7/20/95 | 0600

POSITION NAME

4. OPERATIONAL PERIOD (DATE/TIME)

4/20/95 0600

5. INCIDENT COMMANDER AND STAFF

INCIDENT COMMANDER
DEPUTY
SAFETY OFFICER
INFORMATION OFFICER
LIAISON OFFICER

GARY - MARRS / OFD
ELZIE Smith / OFD
CHARLES GAIN / OFD
John Hansen / OFD

9. OPERATIONS SECTION

CHIEF
DEPUTY

JERRY KATLETT / OFD
Mike KELTON / OFD

a. BRANCH I - DIVISIONS/GROUPS

BRANCH DIRECTOR
DEPUTY

Downey

DIVISION/GROUP
DIVISION/GROUP
DIVISION/GROUP
DIVISION/GROUP

CE A2 TF-1 / OFD-15
BN CATF-7 / OFD-13
N CATF-7 K-9

b. BRANCH II - DIVISIONS/GROUPS

BRANCH DIRECTOR
DEPUTY
DIVISION/GROUP
DIVISION/GROUP
DIVISION/GROUP
DIVISION/GROUP
DIVISION/GROUP

c. BRANCH III - DIVISIONS/GROUPS

BRANCH DIRECTOR
DEPUTY
DIVISION/GROUP
DIVISION/GROUP
DIVISION/GROUP
DIVISION/GROUP
DIVISION/GROUP

d. AIR OPERATIONS BRANCH

AIR OPERATIONS BR. DIR.
AIR ATTACK SUPERVISOR
AIR SUPPORT SUPERVISOR
HELICOPTER COORDINATOR
AIR TANKER COORDINATOR

0

6. AGENCY REPRESENTATIVES

AGENCY NAME

EMA MARIC GHILARUCCI
→ FOR ALL USE & R TASK FORCES.

7. PLANNING SECTION

CHIEF
DEPUTY
RESOURCES UNIT
SITUATION UNIT
DOCUMENTATION UNIT
EMOBILIZATION UNIT
TECHNICAL SPECIALISTS

KIETH BRYAN

8. LOGISTICS SECTION

CHIEF
DEPUTY

Johnnie Freeman / OFD

a. SUPPORT BRANCH

DIRECTOR

TBD

SUPPLY UNIT

ACILITIES UNIT

GROUND SUPPORT UNIT

b. SERVICE BRANCH

DIRECTOR

TBD

COMMUNICATIONS UNIT

MEDICAL UNIT

FOOD UNIT

10. FINANCE SECTION

CHIEF
DEPUTY
TIME UNIT
PROCUREMENT UNIT
COMPENSATION/CLAIMS UNIT
COST UNIT

Betty Roanney / OFD

Safety Message:

1. Be Alert. When operating in Collapse Zones.
2. Watch for falling objects.
3. Turn on personal Alert devices (PADs) when operating inside Building.
4. Work together as a team and stay together.
5. Watch for signs of stress.
6. Drink additional fluids (water and juices).
7. One 55 gallon drum of Acid was in the Basement before the structure collapsed.
8. Listen for emergency Horn signals.

INCIDENT RADIO COMMUNICATIONS PLAN

1. INCIDENT NAME

605 Street Inc

2. DATE/TIME PREPARED

4/20/95

3. OPERATIONAL PERIOD DATE/TIME

4/20/95
0700-1500

4. BASIC RADIO CHANNEL UTILIZATION

SYSTEM/CACHE	CHANNEL	FUNCTION	FREQUENCY	ASSIGNMENT	REMARKS
OKlahoma City Fire Dept.	1		TX. 458.15 RX. 453.15		* 127.30 Channel Guard. TRANS mit 9 Receive on 38 TONE.
	2		TX. 458.35 RX. 453.35		
	3	Command	TX. 458.60 RX. 453.60		
	4	Mutual Aid	TX. 458.30 RX. 453.30		
	5	Special Team	TX. 453.75 RX. 453.75		

5. PREPARED BY (COMMUNICATIONS UNIT)

ZAGARIS

205 ICS 8/78

INCIDENT RADIO COMMUNICATIONS PLAN

1. INCIDENT NAME

6th Street Inc

2. DATE/TIME PREPARED

4/20/95

3. OPERATIONAL PERIOD DATE/TIME

4/20/95
0700-1900

4. BASIC RADIO CHANNEL UTILIZATION

SYSTEM/CACHE	CHANNEL	FUNCTION	FREQUENCY	ASSIGNMENT	REMARKS
NATIONAL USER TASK FORCE		Tactical	418.075	PHOENIX	
		Tactical	417.6625	SAC CITY	
			418.050	Command	
		Tactical	418.575	Additional Task	FORCE
		Tactical	416.8375	Riggers	

5. PREPARED BY (COMMUNICATIONS UNIT)

CAGARIS

205 ICS 8/78

MEDICAL PLAN

1. INCIDENT NAME
6TH STREET

2. DATE PREPARED
4/20/95

3. TIME PREPARED
0600

4. OPERATIONAL PERIOD
4/20/95 - 0600
1800

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Ambulance	NW 5th & Harney	X	
Ambulance	NW 4th & Robinson	X	

6. TRANSPORTATION

A. AMBULANCE SERVICES

NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO

B. INCIDENT AMBULANCES

NAME	LOCATION	PARAMEDICS	
		YES	NO
EMBA 266	NW 5th & Harney	X	
EMSA 271	NW 5th & Robinson	X	

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO

8. MEDICAL EMERGENCY PROCEDURES

Rescuers & live patients will be taken to ambulance location

206 ICS 8/78

9. PREPARED BY (MEDICAL UNIT LEADER)

Chief Gary Davis DEFO

10. REVIEWED BY (SAFETY OFFICER)

ES

GERVASIO & ASSOC. INC.

CONSULTING ENGINEERS

(602) 285-1720 • 4531 N. 16th Street, Suite 112

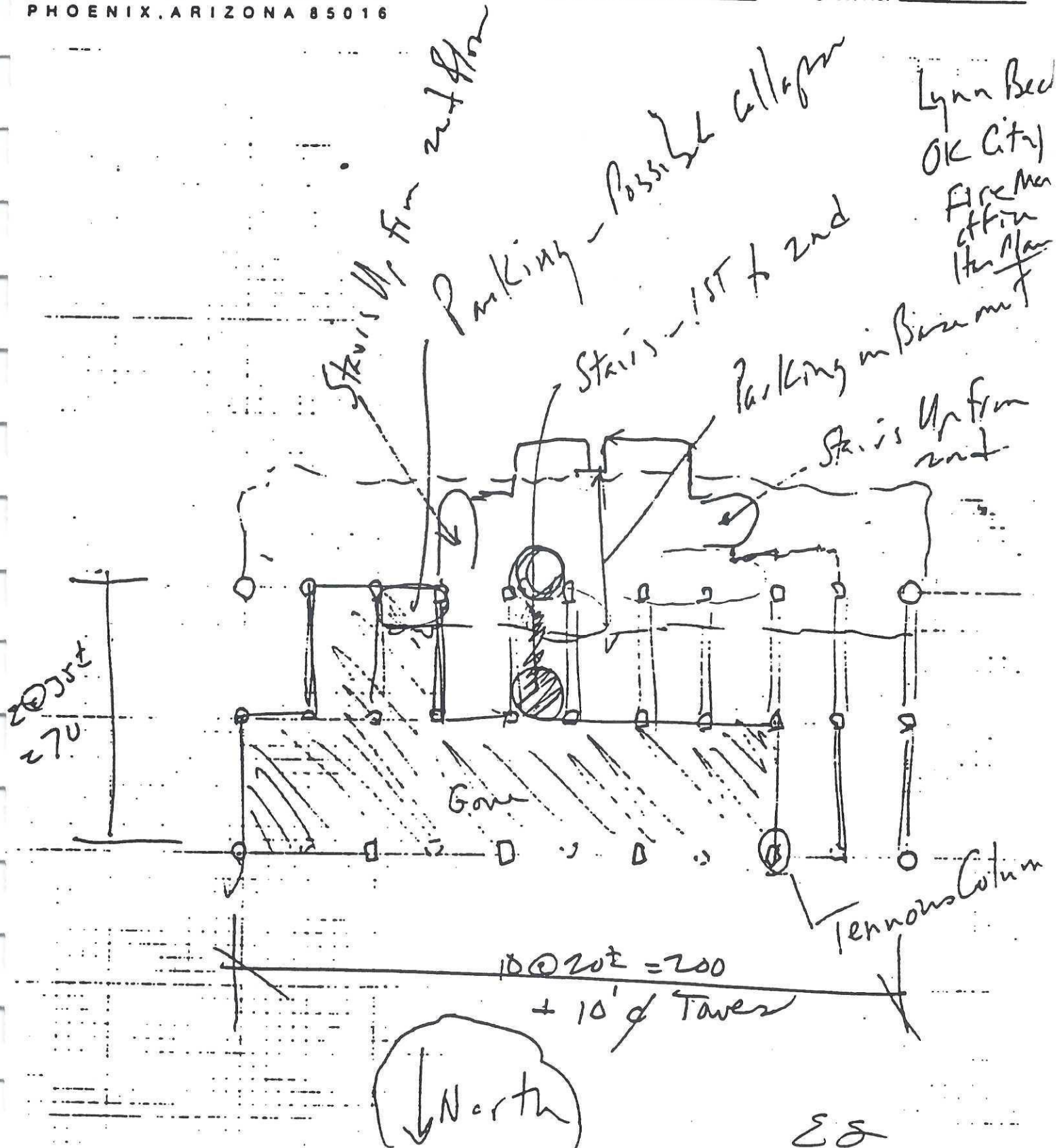
PHOENIX, ARIZONA 85016

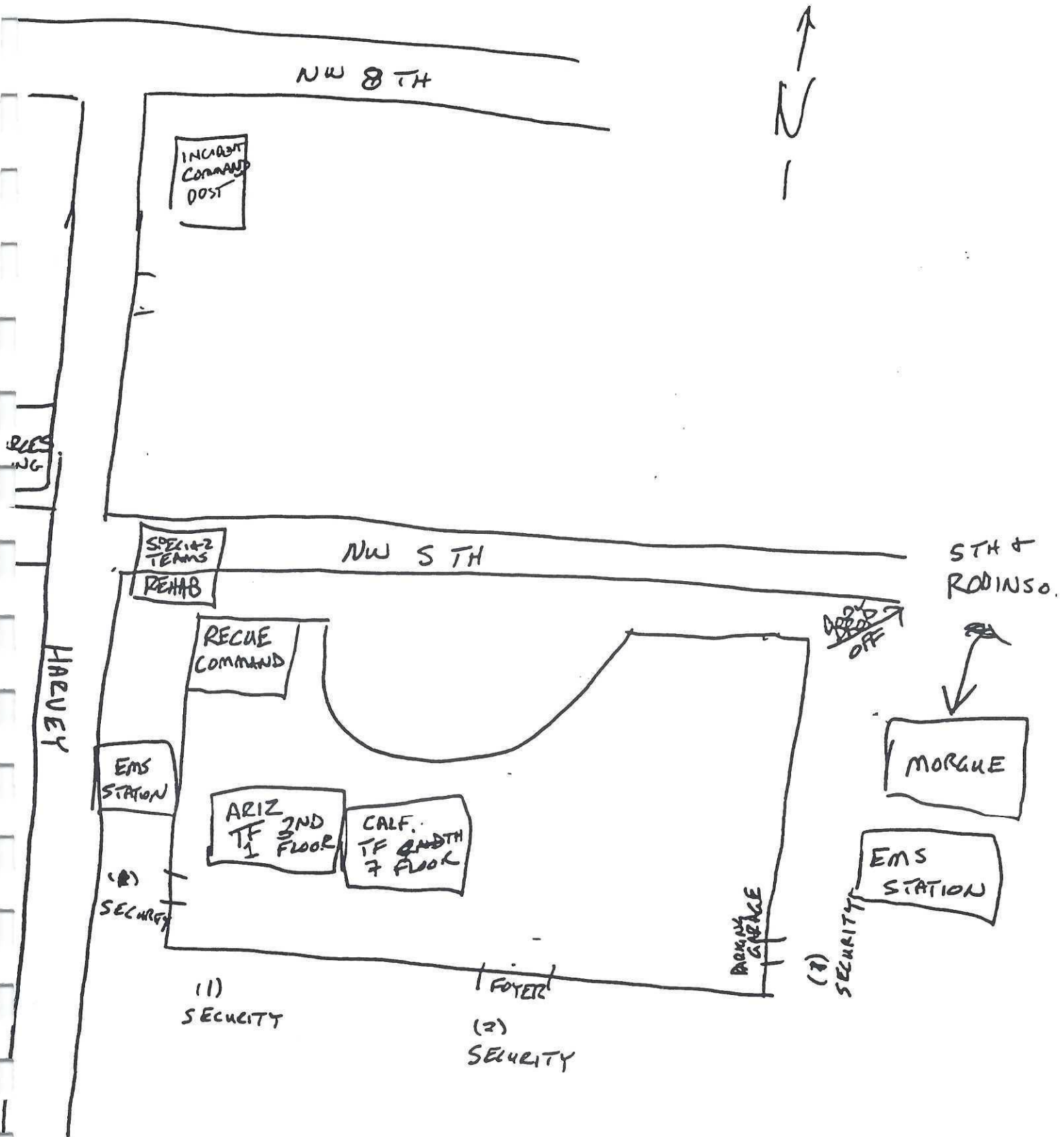
Date _____

Job No. _____

By _____

Sheet No. _____





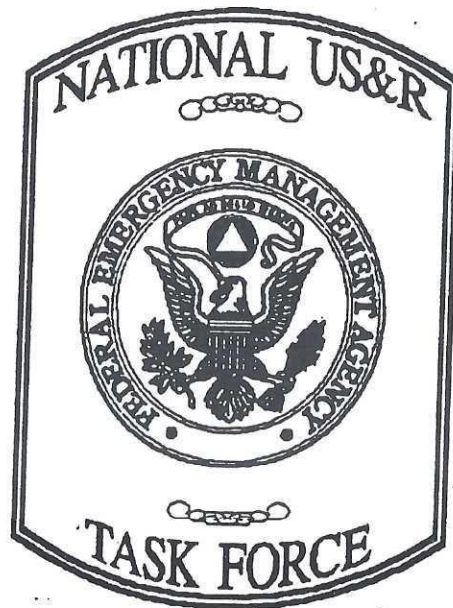
The City of **OKLAHOMA CITY FIRE DEPARTMENT**

OPERATIONAL PERIOD

Date April 21-22, 1995

Time 1900-0700

**INCIDENT ACTION PLAN
6TH STREET INCIDENT**



***FEDERAL EMERGENCY MANAGEMENT AGENCY
URBAN SEARCH AND RESCUE RESPONSE SYSTEM***

INCIDENT SUPPORT TEAM

INCIDENT OBJECTIVES

1. INCIDENT NAME

6TH STREET

2. DATE PREPARED

4/21

3. TIME PREPARED

1700

4. OPERATIONAL PERIOD (DATE/TIME)

4/21/95 1900

GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES.)

- ① PROVIDE FOR SAFETY OF ALL PERSONNEL
- ② CONTINUE CLOSE SUPPORT OF OKLAHOMA FIRE
- ③ CONTINUE OPERATIONS IN 3 SEARCH ZONES
NORTH EXTERIOR DEBRIS PILE
EAST INTERIOR BASEMENT
SOUTH INTERIOR BASEMENT
- ④ SEARCH LARGE BUILDING ACROSS THE STREET +
SMALL BUILDING BEHIND URM

WEATHER FORECAST FOR OPERATIONAL PERIOD

FORECAST IS FOR INCREASING CLOUDS AFTER MIDNIGHT. SLIGHT
CHANCE OF DEWD EARLY MORNING HOURS. WINDS 13-18 NE
LOW TEMP 43° @ 0600 RH 49-70 65%

GENERAL/SAFETY MESSAGE

ROTATE & REHAB PERSONNEL FREQUENTLY

ATTACHMENTS (✓ IF ATTACHED)

ORGANIZATION LIST (ICS 203)

MEDICAL PLAN (ICS 206)

Medical Message

DIVISION ASSIGNMENT LISTS (ICS 204)

INCIDENT MAP

Phone Plan

COMMUNICATIONS PLAN (ICS 205)

TRAFFIC PLAN

Operational Plan/Meeting
 Safety Message

202 ICS 3/80

9. PREPARED BY (PLANNING SECTION CHIEF)

Daniel Fisher

10. APPROVED BY (INCIDENT COMMANDER)

MSBULL

SAFETY MESSAGE

1. BE ALERT - INSIDE AND OUTSIDE OF COLLAPSE ZONES.
2. WATCH FOR FALLING OBJECTS
3. TURN ON PERSONAL ALERT DEVICES (PALS) WHEN OPERATING INSIDE BUILDING
4. WORK TOGETHER AS A TEAM AND STAY TOGETHER.
5. WATCH FOR SIGNS OF STRESS - REHAB -
6. DRINK ADDITIONAL FLUIDS (WATER AND JUICES)
7. ONE 55 GALLON DRUM OF ACID WAS IN THE BASEMENT BEFORE THE STRUCTURE COLLAPSED.
8. LISTEN FOR EMERGENCY HORN SIGNALS.
9. DECON PRIOR TO LEAVING AREA, IF CONTAMINATED
10. UTILIZE PPE
11. HAND WASHING
Personnel Hyg.
12. Boats) impervious coverings
Boots ←
13. CSD
14. Vetz

MISSING

BY FLOOR AND BY AGENCY

AGENCY	# MISSING
1st FLOOR EAST END SOCIAL SECURITY ADMINISTRATION	16
1st FLOOR WEST END G.S.A.	2
2nd FLOOR G.S.A./CHILD CARE	1 (CHILD)
3rd FLOOR GENERAL ACCOUNTING OFFICE (GAO) HEALTH AND HUMAN SERVICES CREDIT UNION	0
4th FLOOR FEDERAL HIGHWAY ADMINISTRATION	10
5th FLOOR U.S.D.A. VETERANS ADMINISTRATION	7
6th FLOOR	
7th AND 8th FLOOR H.U.D.	35
9th FLOOR	UNKNOWN

3CSC OKCWRKNOW 000 212200
TTAA00 KOKC DDHMM

SHORT TERM FORECAST FOR DISASTER SERVICES
NATIONAL WEATHER SERVICE OKLAHOMA CITY OK
515 PM CDT FRI APR 21 1995

OKZ025-212210-

FORECAST THROUGH MIDNIGHT (2400 LDT)... MOSTLY CLEAR SKIES WILL PERSIST INTO THE EARLY EVENING. CLOUDS INCREASING GRADUALLY BY MIDNIGHT. TEMPERATURES IN THE UPPER 60S WILL FALL INTO THE UPPER 50S BY 2200 LDT. RELATIVE HUMIDITIES NEAR 49 PERCENT WILL RISE TO NEAR 65 PERCENT BY 2400 LDT. NORTH WINDS WILL BECOME NORTHEAST AT 10 TO 15 MPH THROUGH THE EVENING.

FORECAST FOR MIDNIGHT THROUGH 0600 LDT SATURDAY...CLOUDS WILL CONTINUE TO INCREASE... ALONG WITH A SLIGHT CHANCE OF A SHOWER OR THUNDERSHOWER. RAIN CHANCES WILL REMAIN LOW...AND ANY WHICH DOES OCCUR WOULD BE TOWARD MORNING. TEMPERATURES BY 0600 LDT WILL BE NEAR 43 DEGREES. WINDS WILL CONTINUE FROM THE NORTHEAST BUT INCREASE SOMEWHAT OVERNIGHT...REACHING SPEEDS OF 13 TO 18 MPH.

A STATIONARY FRONT EXTENDING FROM SOUTHWEST TO EAST CENTRAL OKLAHOMA AT LATE AFTERNOON IS EXPECTED TO DRIFT A LITTLE TO THE SOUTH OVERNIGHT. SHOWERS AND THUNDERSTORMS COULD DEVELOP ALONG THE FRONT THIS EVENING AND EARLY TONIGHT...BUT THE MAIN RESULT IN OKLAHOMA CITY FROM ITS SLOW MOVEMENT TO THE SOUTH WILL BE THE INCREASING NORTHEAST WINDS.

\$\$
CS

Post-it™ brand fax transmittal memo 7671 # of pages > 2

To	Kim Zagaris	From	Dennis McLarty
Co.		Co.	Nat Wx Svc
Dept.		Phone #	
Fax #		Fax #	

INCIDENT RADIO COMMUNICATIONS PLAN

1. INCIDENT NAME
5113-EMA

2. DATE/TIME PREPARED
4/21/03

3. OPERATIONAL PERIOD DATE/TIME
4/21-4/22

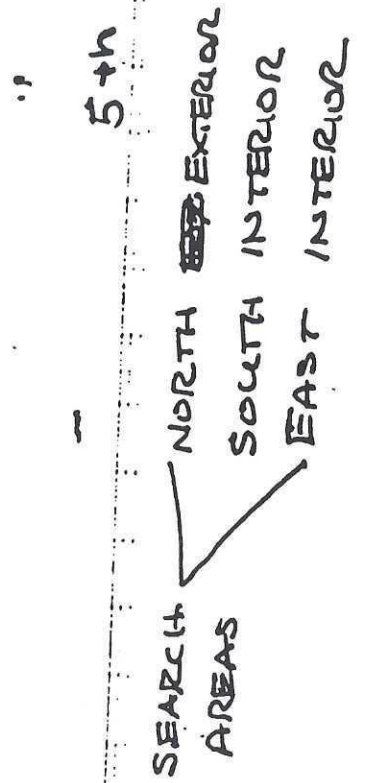
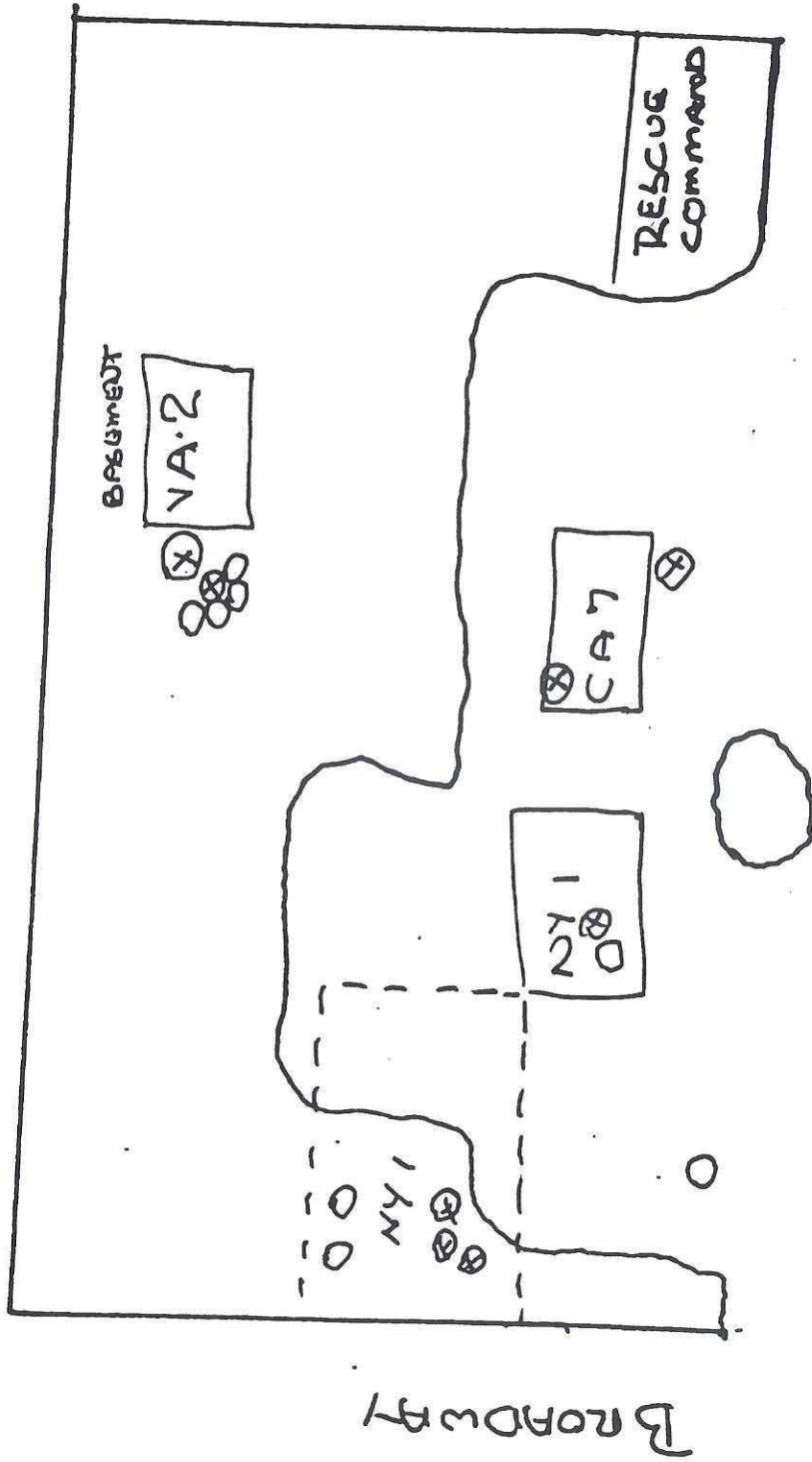
4. BASIC RADIO CHANNEL UTILIZATION

SYSTEM/CACHE	CHANNEL	FUNCTION	FREQUENCY	ASSIGNMENT	REMARKS	
FEMA USER FREQS	2	TACTICAL	418.0750	AZ TF-1	SIMPLEX	
	3	TACTICAL	417.6625	CA TF-7	SIMPLEX	
	1	TACTICAL	418.5750	VA TF-2	SIMPLEX	
	4	TACTICAL	413.2125	NY TF-1	SIMPLEX	
	5	TACTICAL	418.0500	CA TF-2	SIMPLEX	
	7	TACTICAL	416.0375	MD TF-1	SIMPLEX	
	11	COMMAND	416.8375	IST	SIMPLEX	
	12	COMMAND REPEATER	416.4875 EX 416.8375	IST	SIMPLEX	

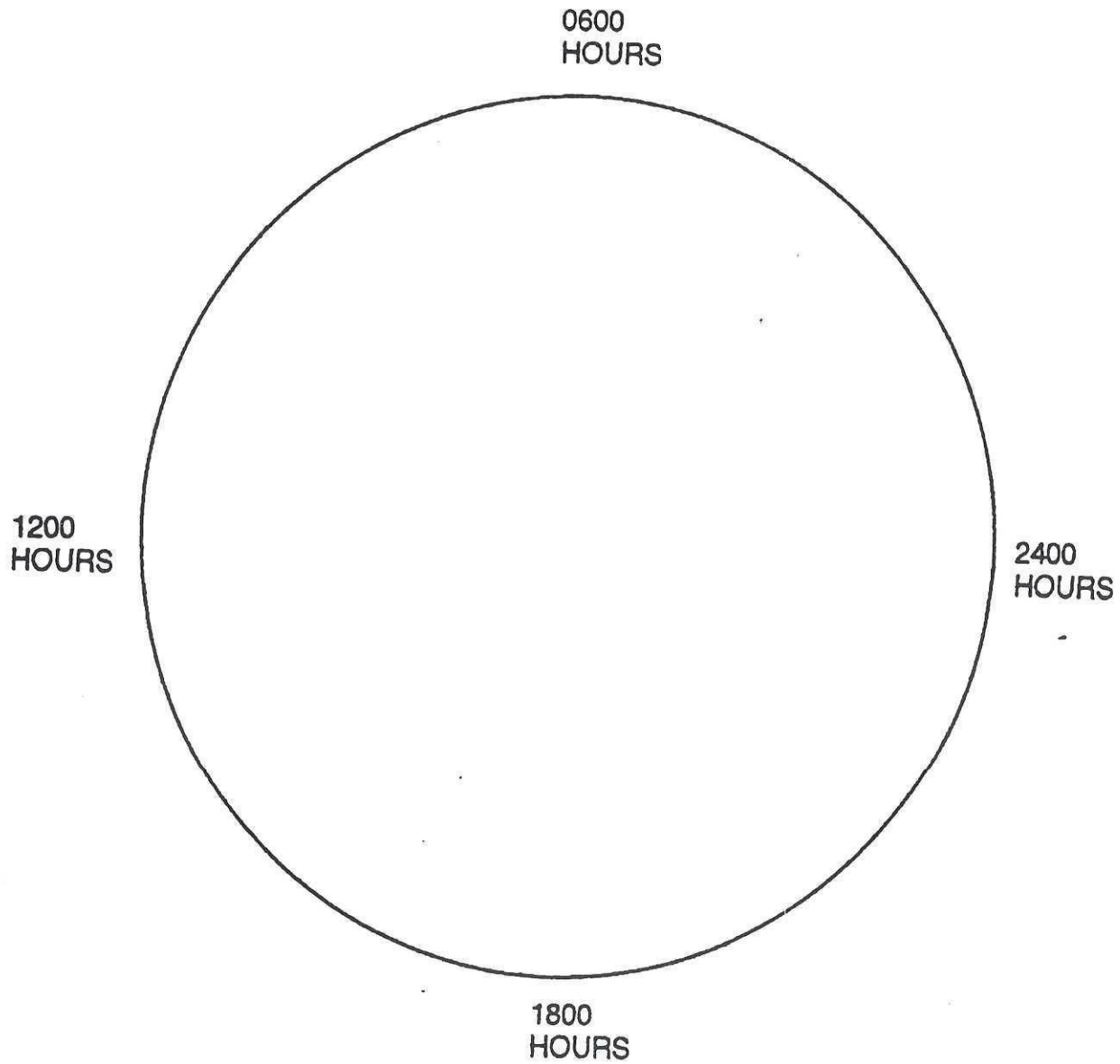
5. PREPARED BY (COMMUNICATIONS UNIT)

205 ICS 8/78

HARVEY



6 TH STREET INCIDENT PLANNING MEETING FOR NATIONAL US&R TEAMS



0600 HOURS : CA TF #2 & MD TF #1

2400 HOURS: AZ TF #1

1800 HOURS: NY TF #1 & VA TF #2

2400 HOURS: CA TF #7

ZCSC OKCWRKNOW DEF 222000
TTAAOO KOKC DDHMM

SHORT TERM FORECAST FOR DISASTER SERVICES
NATIONAL WEATHER SERVICE OKLAHOMA CITY OK
300 PM CDT SAT APR 22 1995

OKZ025-222100-

FORECAST THROUGH 2100 CDT SATURDAY... RAIN WITH EMBEDDED THUNDERSTORMS
WILL CONTINUE THROUGH THE LATE AFTERNOON AND EARLY EVENING. THE STRONGER
STORMS COULD PRODUCE SMALL HAIL...AND HEAVY RAIN...AND OCCASIONAL
LIGHTNING STRIKES. ADDITIONAL RAINFALL COULD TOTAL 3/4 TO 1 INCH BY 2100
CDT. A FEW TEMPORARY BREAKS IN THE PRECIPITATION WILL BE POSSIBLE IN THE
LATTER PART OF THE AFTERNOON...AFTER ABOUT 1700 CDT. TEMPERATURES WILL
REMAIN NEARLY STEADY FROM 42 TO 47 DEGREES THROUGH SUNSET (2008 CDT).
WINDS WILL BE FROM THE NORTHEAST AT 10 TO 20 MPH...WITH A FEW GUSTS TO
NEAR 30 MPH... ESPECIALLY IN AND AROUND THUNDERSTORMS. THE WIND CHILL
INDEX WILL AVERAGE IN THE MID 20S TO NEAR 30 THROUGH 2100 CDT.

FORECAST FOR 2100 CDT SATURDAY THROUGH 0300 CDT SUNDAY...OCCASIONAL
RAIN... WITH A FEW EMBEDDED THUNDERSTORMS WILL CONTINUE. TEMPERATURES
WILL FALL SLOWLY INTO THE LOWER 40S BY 0300 CDT. WINDS WILL BE NORTHEAST
AT 14 TO 18 MPH WITH OCCASIONAL GUSTS TO NEAR 25 MPH.

AN UPPER AIR LOW PRESSURE TROUGH OVER NEW MEXICO WILL CONTINUE MOVING
EAST TOWARDS OKLAHOMA THROUGH TONIGHT... MAINTAINING THE CHANCE FOR
PRECIPITATION. RAIN WILL TAPER OFF SUNDAY AS THE TROUGH PASSES BY.

\$\$
DND

Post-It™ brand fax transmittal memo 7671		# of pages: 1	
To	Kim ZAGARIS	From	Chris SOHL
Co.	FEMA	Co.	NAT'L WEATHER SER.
Dept.		Phone #	366-6582
Fax #	236-3849	Fax #	

Call: EM | 4/20/95 | 2030 Hrs | 4/20 → 4/22

System	Channel	Function	Frequency	Assignment	Remarks
FEMA / USAR FREQS	Z	Tactical	418.0150	AZ TF-1	
	3	Tactical	417.6625	CA TF-7	
	1	Tactical	418.5750	VA TF-2	
	4	Tactical	413.2125	NY TF-1	
	5	Tactical	418.0500	CA TF-2	
	7	Tactical	416.0375	MD TF-1	
	11	Command	416.8375	1ST	
	12	Command Repeater	Tx 410.4875 Rx 416.8375	1ST	

ICS 205
NMSAR Rev. 2-5-92

Prepared By (Communications Unit)

MARK DEPUTY

FEMA US&R RESPONSE TEAM

COMMUNICATIONS PLAN--PHONE	6TH STREET INCIDENT	REPORTING UNIT ESF-9	FORM US&R-010
DISASTER # 5113-EM	OPS PERIOD: 4/22/95 1900-0700	DATE /TIME PREPARED: 4/22/95 1600HRS	UNIT LEADER:

FAX
236-3849

PLANNING
552-0183
552-0180
552-0182

OPS.
552-0179
552-0177

PLANNING
552-0174
552-0185

AZ-1
236-0248
236-0250

CA-7/CA-2
236-0244
236-0245

VA-2/MD-1
236-0243
236-0240

LOG.
236-0237
236-0228

552-0178
236-3751

LOG.
9110-255
552-354

552-0181

NOTE: PHONES THAT BEGIN WITH 552 ARE FTS LINES

To transfer: Switch hook, dial last 4 digits, hang up
 To Conference: Switch hook, dial last 4 digits, switch hook
 Dial 9 for local
 Dial 8 for long distance

REP. BY:
BARRETT

APPROVED BY:
D. WEBB

6TH AVE INCIDENT PHONE LIST

NASAR	703-202-6277
FEMA EICC	202-646-2479
	202-646-2414 FAX
	202-646-2484 FAX
OKLAHOMA CP	627-0908
	659-8905
FBI	879-3170
IST	236-3762 / 4243
FEMA USAR	202-646-2442
	202-646-2447
	202-646-2422
VETS	
JOY HUSKA	558-9865P 833-8151C
PAT SIMPSON	943-7733W 946-6074H
KRISTI MCCOLLOCH	
	424-3522W 525-3436H



**FEMA US&R RESPONSE SYSTEM
INCIDENT SUPPORT TEAM**

**SITUATION
REPORT**

6TH ST
INCIDENT

OPERATIONAL PERIOD
4/22/95
DATE TIMES

FORM
US&R-004

295

The following reports on Urban Search & Rescue activities for the period shown:

CURRENT SITUATION

PROGRESS ON RUBBLE PILE NORTH SIDE COLLAPSE HAS BEEN HAMPERED BY THUNDER STORMS AND LIGHTNING DURING THE OPERATIONAL PERIOD. EXPECTED PRECIPITATION ACCUMULATIONS UP TO 1 1/2" PROPOSE NO STRUCTURAL EFFECT OR THREAT. CONCERN OVER SUPPORT SURFACES, FALLING OR SLIDING

CRITICAL ISSUES

DEBRIS PILES PRESENT HAZARDS TO US&R TEAMS SAFETY. PROGRESS ON SOUTH INTERIOR CONTINUING AS PLANNED
WIND & RAIN CONTINUE TO BE PROBLEM

CASUALTY REPORT

ONE VICTIM REMOVED FROM 1ST FLOOR. VICTIMS IN FINNEY BLDG STILL REMAIN -

3 MINOR INJURIES TO DATE TO NYTF - NONE SERIOUS FOR MORE INFO SEE MEDICAL REPORT

ACCOMPLISHMENTS

AREA IN SOUTH INTERIOR WEST OF STAIRS SECURED AND DEBRIS REMOVAL BEGUN. 1 VICTIM REMOVED 1ST FLOOR -

RESOURCES ASSIGNED

NEW YORK AND VIRGINIA BEACH WILL BEGIN OPERATIONS AT 1900 WITH SACRAMENTO FOLLOWING AT 0100

PLANNED ACTIVITIES (next 24 - 72 hours)

CONTINUE NORTH EXTERIOR DEBRIS REMOVAL (WEATHER PERMITTING)
CONTINUE SOUTH INTERIOR DEBRIS REMOVAL ON 1ST + 2ND FLOORS

ADDITIONAL INFORMATION

NO HAZARD NOW EXISTS SOUTH INTERIOR WEST OF STAIRS 1ST + 2ND FLOORS - DEBRIS REMOVAL HAS BEGUN AND SHOULD CONTINUE DURING THIS OPERATIONAL PERIOD

IST LEADER

DATE

TIME

DISTRIBUTION: DFO: Information & Planning Section
IST: Command & General Staff

FEMA US&R Medical Teams
IST MEDICAL INFORMATION
4/22/95 1800

IST medical support has obtained a cellular phone # 833-8047 which may be used to access any necessary services or assistance. Task Force medical teams should use this number to notify IST medical of any TF injuries/illnesses, medication or equipment needs or other problems.

A limited list of emergency medical numbers are listed on the right wall at FEMA IST if medical support is not immediately available.

Washington FEMA offices requested updates on injured Task Force members.

LOCAL SITE PUBLIC HEALTH ISSUES.

Continued rain has increased risks of electrical injury due to portable electrical generators and extension cord connections. Heat loss is increased by wet clothes and socks. Safety warnings have been added to the previous list and will be distributed to Task Force leaders and medical personnel.

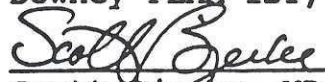
Coffee may accelerate fluid loss and dehydration and Task Force members are warned to continue drinking juice and water when engaged in heavy work.

Unbagged meals and food containers potentially may create a rat/mouse problem. Oklahoma City is providing garbage removal with the rubble removal but TF members should make every attempt to bag all waste food and containers to minimize the rodent risk.

The State Public Health Commissioner is enroute to the scene and will be providing a preventative medicine team. It is anticipated that food will be restricted from the site to eliminate the developing public health hazard.

Impervious coverings for boots, coveralls and gloves should be worn by all personnel operating around bodies.

Issues regarding disarticulation of corpse limbs to facilitate removal at a crime scene arose. Chief Shannon OCFD and his troops are primarily responsible and have permission from the Oklahoma City Medical Examiner to disarticulate corpses, removing remains with a description of location and situation attached. FEMA Teams have requested involvement with any body disarticulation for filming and future training purposes. This is currently being discussed through Chief Shannon OCFD, Chief Downey FEMA IST, Dr. Joe Barbera and Dr. Scott Bjerke, FEMA IST.


Scott Bjerke, MD
IST Medical

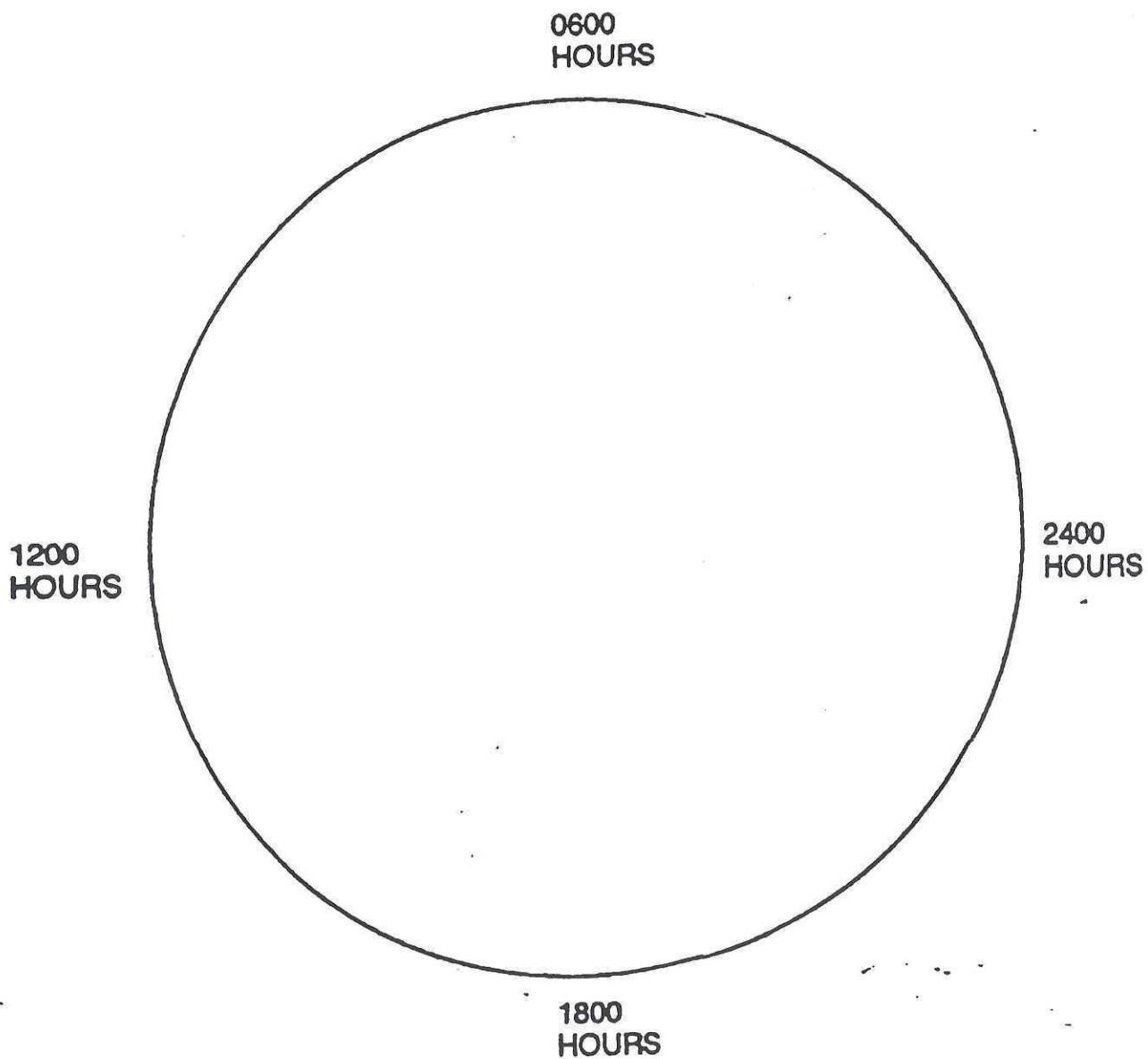

Joe Barbera, MD
IST Medical

Approved 

BRANCH: CORPS OF ENGINEERS / STRUCTURAL SPECIALISTS
4/22/95 1800 hrs

- 0700 Tasked with doing new map and structure marking
- 0730 Sent STOLS home
- 0800 Sent out for mylar overlay through Bolt construction
- 0830 Set up plans table
- 0900 Sent out L.A. Co Engineers Martin and Spiers to mark columns
- 0930 Started corp of engineers Richard Tillman, Lynn Shaper to map collapse and other zones.
- 1000 Got mylar overlay started map set-up
- 1100 Discovered basement framing under 1st floor 12 to 18 ft.5 to E - called Ed Kirkpatrick P.E. He said area was poured over cardboard voids expansive soil 4" to 12" low risk informed Hone/Downey of low risk tighten shores
- 1200 Requested to visit FBI building - Weldon Kennedy or Mr. Cook re:
- a. Damaged radio tower in nearby bldg. Was lowered to ground by crane
 - b. Checked FBI bldg for blast damage-found none
- 1300 Continue to draw overlays of EP floor
- 1400 Evacuate due to threat until 1550
- 1600 Inspect shoring and record on plans

5 TH STREET INCIDENT PLANNING MEETING FOR NATIONAL US&R TEAMS



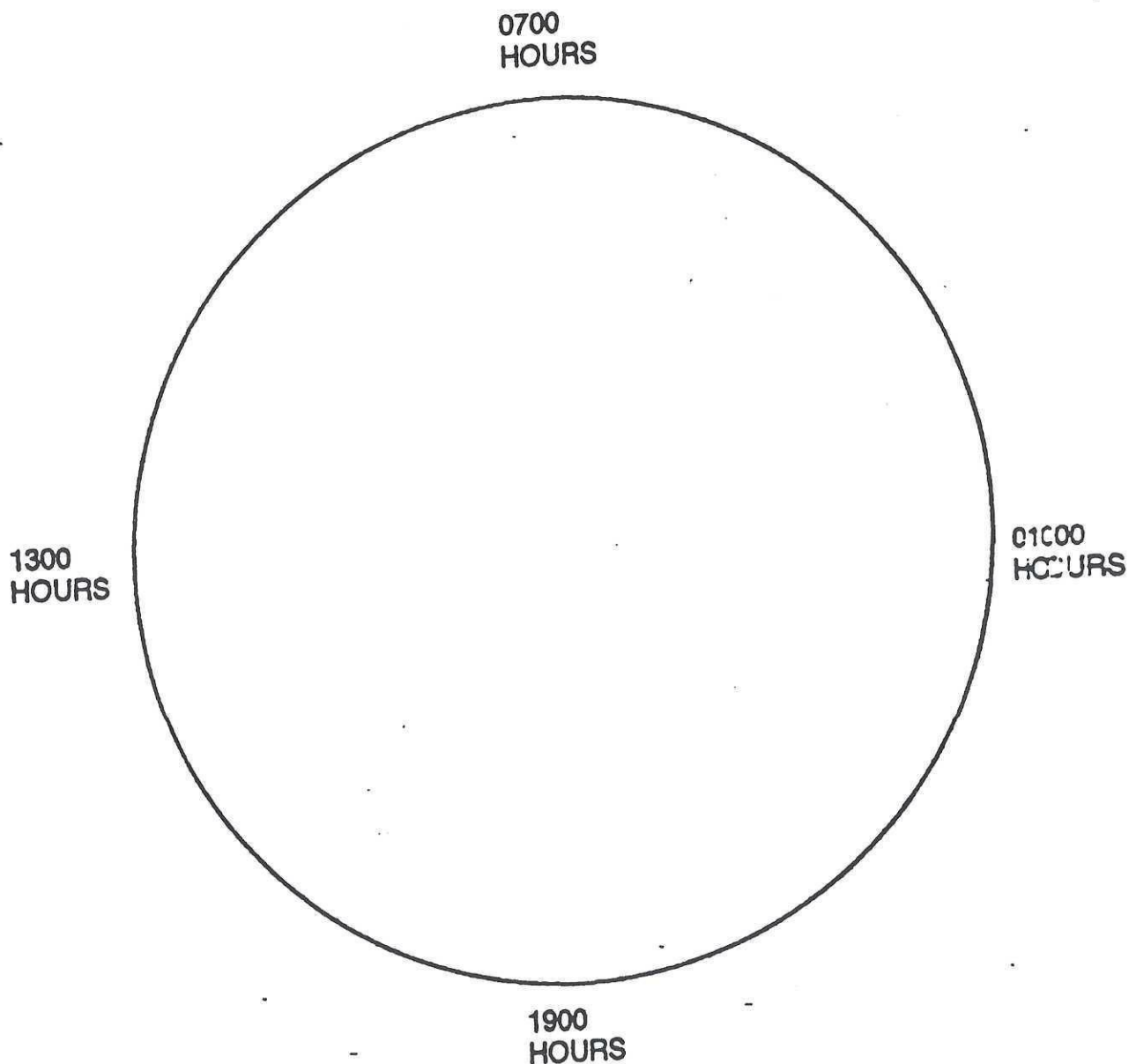
0600 HOURS : CA TF #2 & MD TF #1

2400 HOURS: AZ TF #1

1800 HOURS: NY TF #1 & VA TF #2

2400 HOURS: CA TF #7

6 TH STREET INCIDENT OPERATIONAL PERIODS FOR NATIONAL US&R TEAMS



0700 - 1900 HOURS : CA TF #2 & MD TF #1

1300 - 0100 HOURS: AZ TF #1

1900 - 0700 HOURS: NY TF #1 & VA TF #2

0100 - 1300 HOURS: CA TF #7

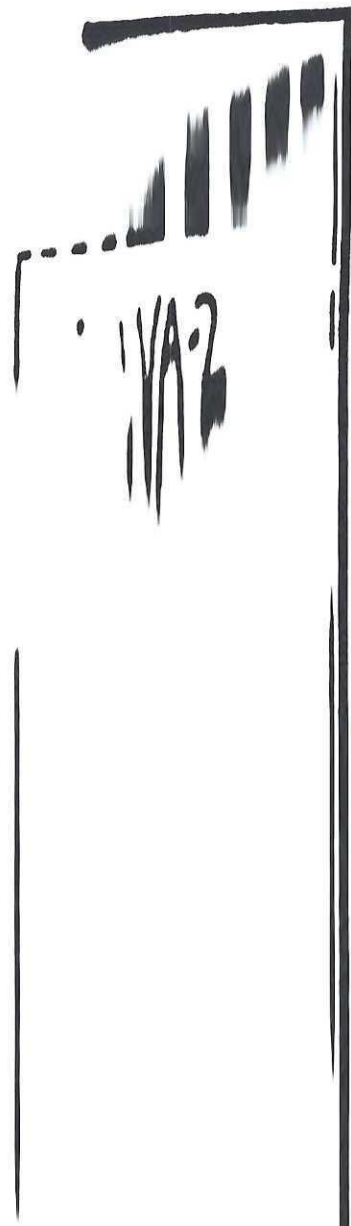
MISSING

BY FLOOR AND BY AGENCY

AGENCY	# MISSING
1st FLOOR EAST END SOCIAL SECURITY ADMINISTRATION	16
1st FLOOR WEST END G.S.A.	2
2nd FLOOR G.S.A./CHILD CARE	1 (CHILD)
3rd FLOOR GENERAL ACCOUNTING OFFICE (GAO) HEALTH AND HUMAN SERVICES CREDIT UNION	0
4th FLOOR FEDERAL HIGHWAY ADMINISTRATION	10
5th FLOOR U.S.D.A. VETERANS ADMINISTRATION	7
6th FLOOR	
7th AND 8th FLOOR H.U.D.	35
9th FLOOR	UNKNOWN

COMMUNICATIONS AN — PHONE	6th Street Incident INCIDENT	REPORTING UNIT ESF-9	FORM US&R-010 2/95
SR #: 5113-EM	OPS PERIOD: 4/22/95	DATE/TIME PREPARED: 4/22/95 0200	MARK DEPUTY UNIT LEADER

MYRIAD
CONVENTION CENTER

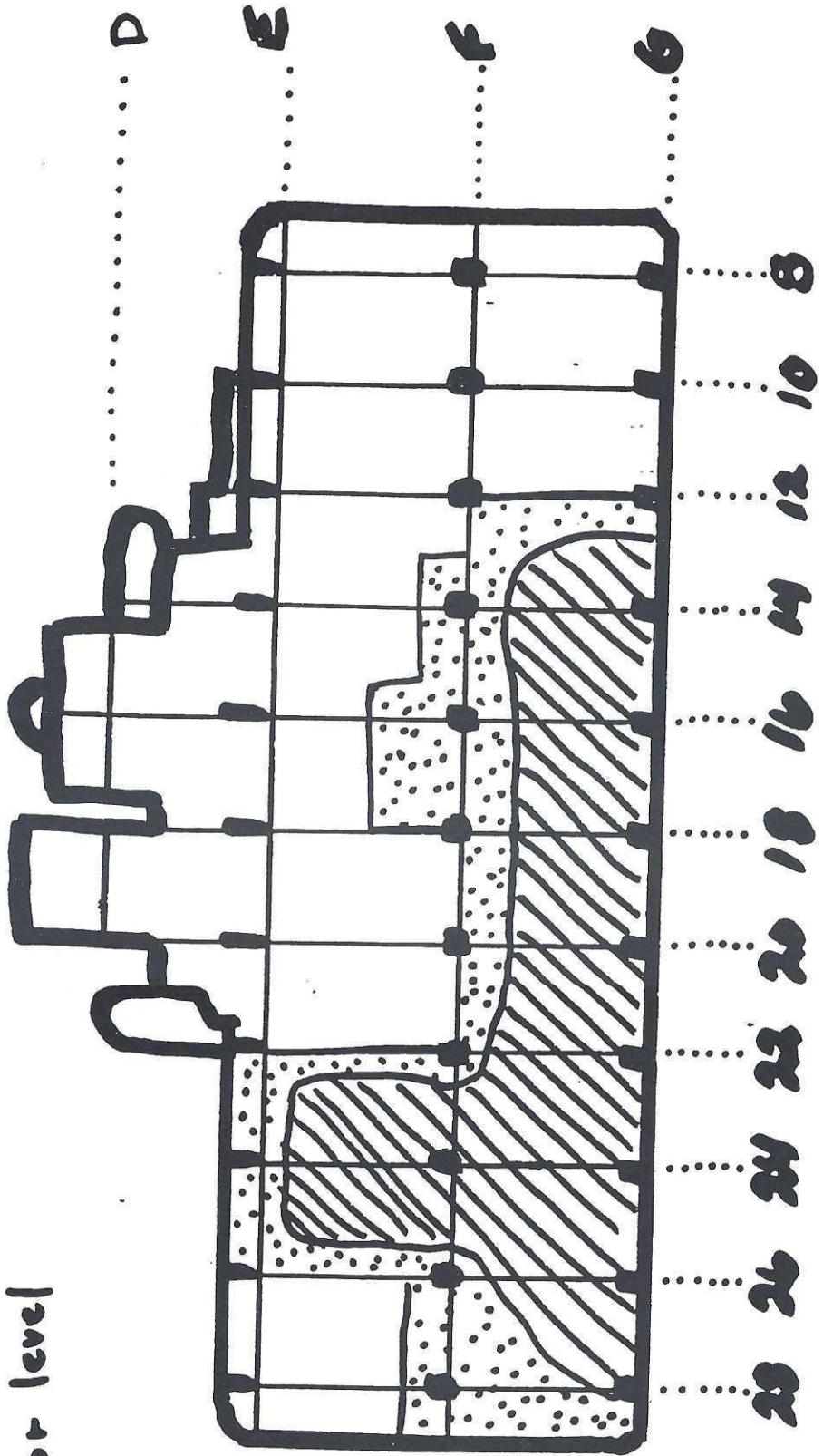


Column labeled with a letter, Number and floor designation

Example: G-8 would be the column on lower Right corner of this page
first floor

G-8: Column

1: floor level



collapse zone

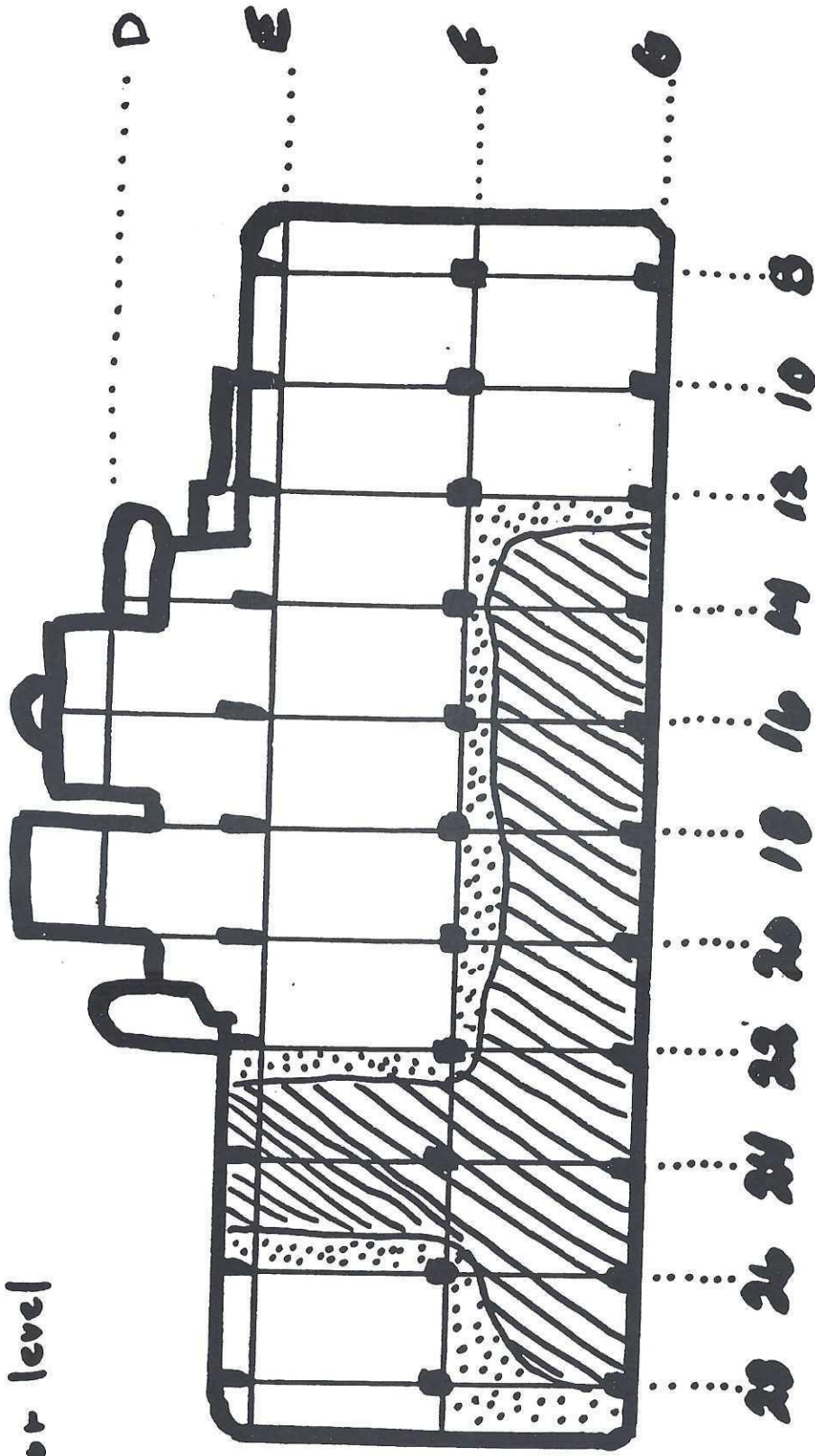
unsafe

5th floor

Columns are marked with a letter, Number and floor designation
 Example: **G·8** would be the column on lower Right corner of this page
 first floor

G·8: Column

1: floor level



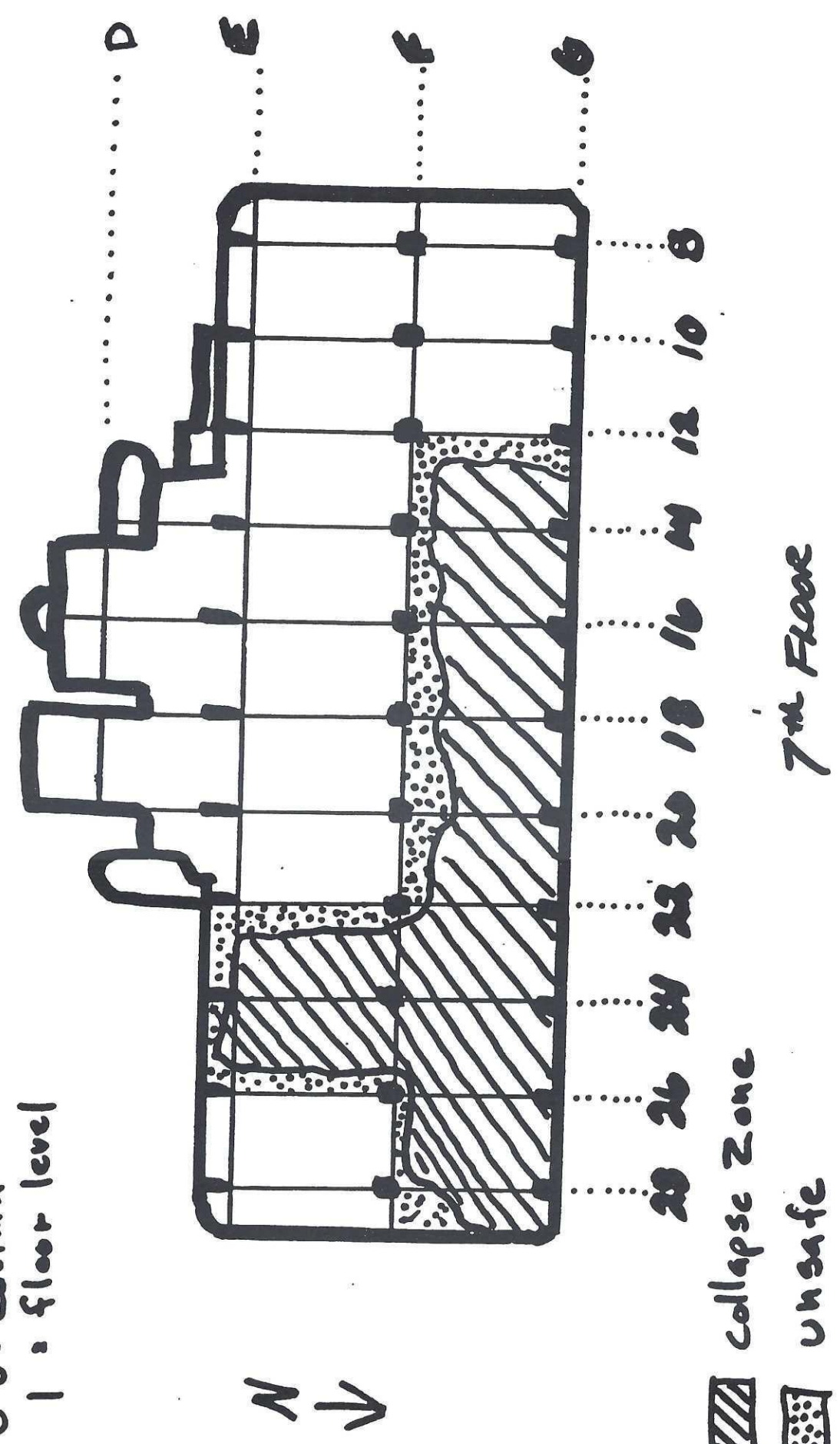
 collapse zone

 unsafe

6th floor

Example: G·8 would be the column on lower Right corner of this page first floor

G·8: Column
1: floor level

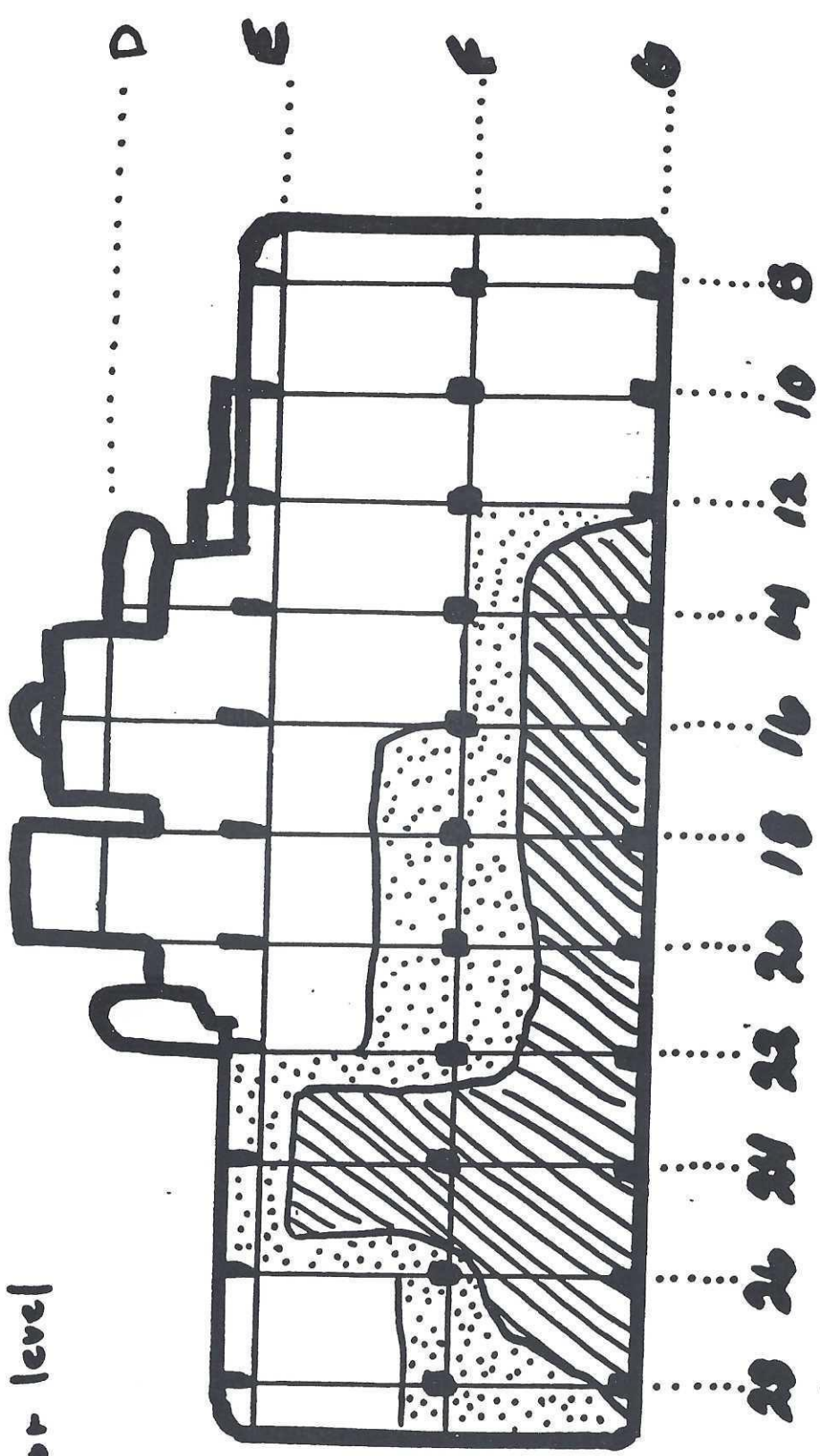




collapse zone
 unsafe

7th Floor

Column letter, Number and floor designation
 Example: **G·8** would be the column on lower Right corner of this page
 first floor

G·8: Column
 1: floor level

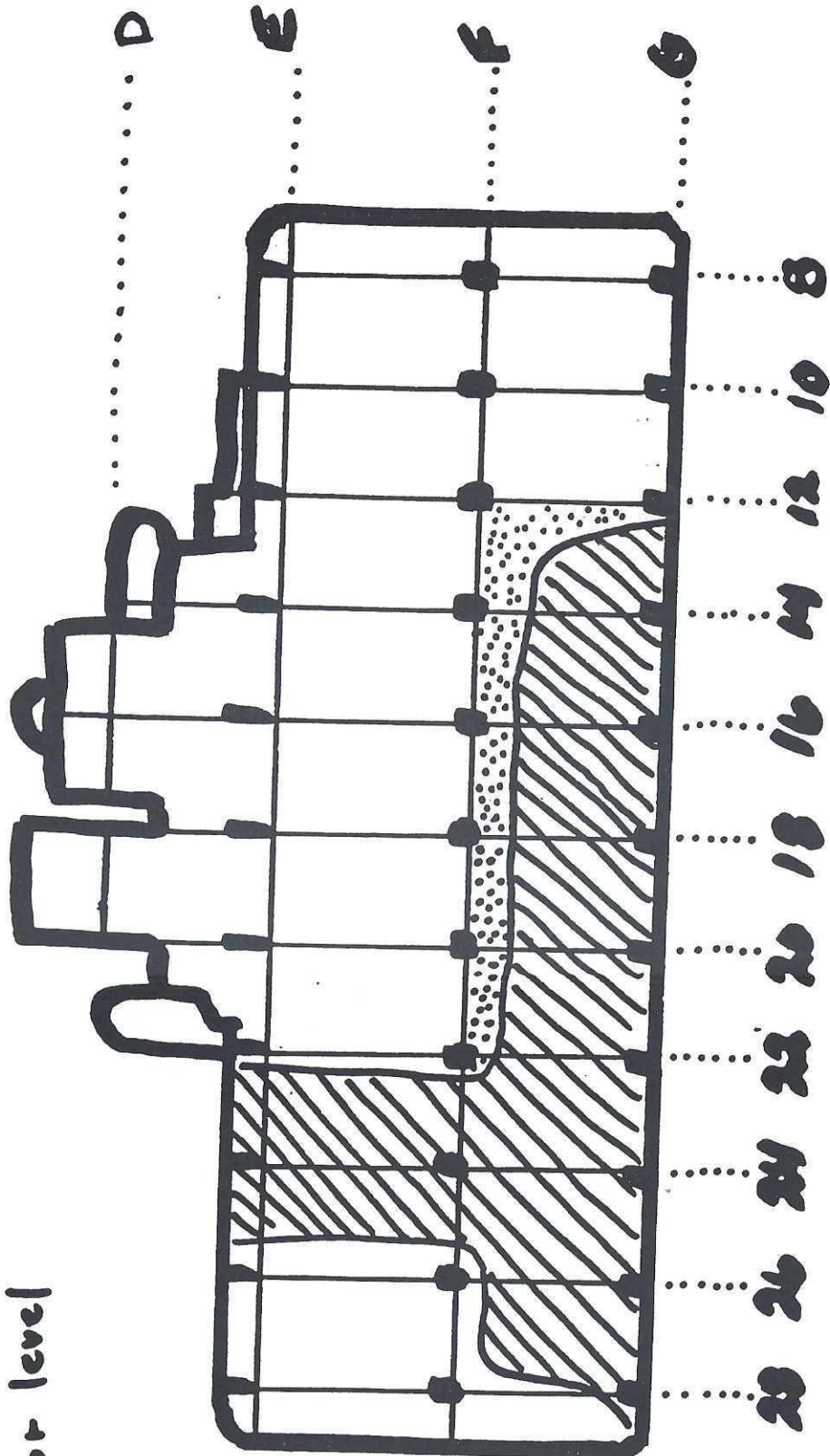


 collapse zone
 unsafe

8th floor

Example: G:8 would be the column on lower Right corner of this page
 first floor

G:8: Column
 1: floor level



 collapse zone
 unsafe
 9th floor

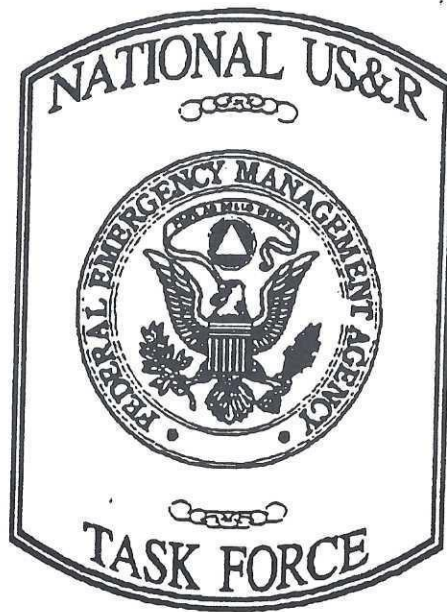
The City of **OKLAHOMA CITY FIRE DEPARTMENT**

OPERATIONAL PERIOD

Date 4/23 - 4/24/95

Time 2000 - 0800

INCIDENT OPERATIONAL PLAN
6TH STREET INCIDENT



FEDERAL EMERGENCY MANAGEMENT AGENCY
URBAN SEARCH AND RESCUE RESPONSE SYSTEM

INCIDENT SUPPORT TEAM

OBJECTIVES

ICS 202

1. INCIDENT NAME

6TH STREET

2. DATE
PREPARED

4/23/95

3. TIME
PREPARED

1745

4. OPERATIONAL PERIOD (Date/Time) 4/23 - 4/24/95
2000 - 0800

OVERALL INCIDENT OBJECTIVES:

1. CONTINUE REMOVAL OF OVERHEAD HAZARDS BETWEEN COLUMNS 18 - 14.

2. ENGAGE IN SEARCH AND DEBRIS REMOVAL BETWEEN COLUMNS 18 - 12 ON NORTH DEBRIS PILE AFTER OVERHEAD HAZARDS HAVE BEEN MITIGATED.

3. ENGAGE IN SEARCH AND REMOVAL OF 3 IDENTIFIED VICTIMS AND DEBRIS, WESTERN EDGE OF FLOOR 2.

4. COORDINATE WITH LAW ENFORCEMENT AND OCFD ON EXPLOSIVE TIMING AND CHEMICAL AGENTS.

5. OBJECTIVES FOR THIS OPERATIONAL PERIOD:

- CONTINUE TO SUPPORT OCFD OPERATIONS.

6. WEATHER FORECAST FOR OPERATIONAL PERIOD

SEE ATTACHED WEATHER INFORMATION.

7. GENERAL/SAFETY MESSAGE

CONTINUE TO PROVIDE FOR TASK FORCE SAFETY, POST LOOK OUTS, COMMUNICATIONS, ESCAPE ROUTES AND SAFETY ZONES.

BRIEF YOUR TASK FORCE COVERING THE OPERATIONAL ACTION PLAN.

SEE ATTACHED SAFETY MESSAGE.

8. ATTACHMENTS (✓ IF ATTACHED)

ORGANIZATION LIST (ICS 203)

ASSIGNMENT LISTS (ICS 204)

COMMUNICATIONS PLAN (ICS 205)

MEDICAL PLAN (ICS 206)

INCIDENT MAP

TRAFFIC PLAN

Safety Message

Medical Message

Phone List

S 202

5-94

10. PREPARED BY (Planning Section Chief)

DAVE WEBB

11. APPROVED BY (Incident Commander)

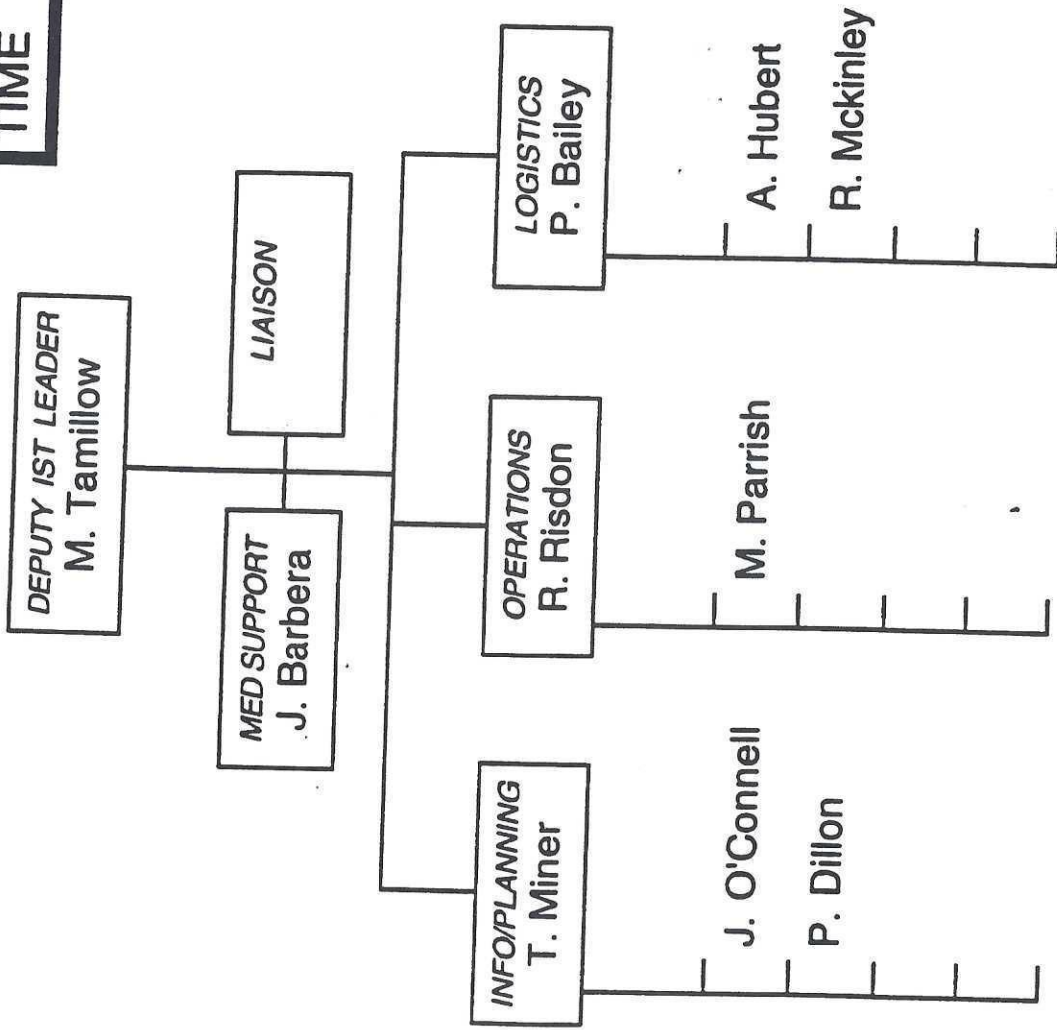
Malshell

SAFETY MESSAGE

1. **BE ALERT - INSIDE AND OUTSIDE OF COLLAPSE ZONES.**
2. **WATCH FOR FALLING OBJECTS**
3. **TURN ON PERSONAL ALERT DEVICES (PALS) WHEN OPERATING INSIDE BUILDING**
4. **WORK TOGETHER AS A TEAM AND STAY TOGETHER.**
5. **WATCH FOR SIGNS OF STRESS AND REPORT TO TF PHYSICIANS
- REHAB -**
6. **DRINK ADDITIONAL FLUIDS (WATER AND JUICES)**
7. **ONE 55 GALLON DRUM OF ACID WAS IN THE BASEMENT BEFORE THE STRUCTURE COLLAPSED.**
8. **LISTEN FOR EMERGENCY HORN SIGNALS.**
9. **DEACON PRIOR TO LEAVING AREA IF CONTAMINATED**
10. **UTILIZE PPE**
11. **BODY REMOVAL OR CONTACT REQUIRES FULL IMPERVIOUS COVERS INCLUDING BOOT COVERS AND DEACON OF CLOTHING AND PERSONNEL.**
12. **PERSONAL HYGIENE NEEDS TO MONITORED. WASH BEFORE EATING.**
13. **STAY WARM - STAY DRY (Dry Socks available from Red Cross)**
14. **BE AWARE OF ELECTRICAL CORDS LYING IN POOLS OF WATER -STAY SAFE**
15. **ASBESTOS PRESENT IN STRUCTURE. WEAR APPROPRIATE FILTERS ON MASKS WHEN WORKING IN THE RUBBLE**

FEMA US&R INCIDENT SUPPORT TEAM

OPERATIONAL PERIOD
DATE 4/23-4/24/95
TIME 2000-0800



Post-It™ brand fax transmittal memo 7671 # of pages > 1

To	From
Ca. FEMA	MIKE BRANICK
Dept. Command Post	Ca. NATL WEATHER SERVICE
Fax # 236-3849	Phone # 366-6582
	Fax # 366-6528

ZCZC OKCOWOKC DEF 232300
TTAA00 KOKC DDHDM

SHORT TERM FORECAST
NATIONAL WEATHER SERVICE OKLAHOMA CITY OK
515 PM CDT SUN APR 23 1995

OKZ025-240000-
OKLAHOMA-
515 PM CDT SUN APR 23 1995

.NOW...
SCATTERED SHOWERS WILL CONTINUE MOVING SOUTH ACROSS THE AREA THROUGH 7 PM. RAINFALL WILL BE SPOTTY AND BRIEF. SHOWERS WILL DECREASE AND SKIES WILL CLEAR AFTER SUNSET. WINDS WILL BE NORTH AT 10 TO 20 MPH DECREASING TO 5 TO 10 MPH AFTER SUNSET. TEMPERATURES WILL FALL GRADUALLY INTO THE UPPER 40S TO LOWER 50S BY 9 PM.

\$\$

SPECIAL SUMMARY AND FORECAST FOR OKLAHOMA CITY SEARCH/RESCUE OPERATIONS

5 PM WEATHER...MOSTLY CLOUDY
TEMPERATURE 57 DEGREES
HUMIDITY 55 PERCENT
WIND NORTH-NORTHWEST 16 MPH

FORECAST...
.THROUGH 2300 CDT SUNDAY... ISOLATED LIGHT SHOWERS AND MOSTLY CLOUDY THROUGH 1900. SHOWERS DISSIPATING AND PARTIAL CLEARING BY SUNSET /2009CDT/. BECOMING CLEAR BY 2300. NORTH WIND 10-20 MPH THROUGH 1900...DECREASING TO 5-10 MPH BY 2300. TEMPERATURE FALLING TO AROUND 47 WITH RELATIVE HUMIDITY 55 TO 65 PERCENT.

.2300 SUNDAY THROUGH 0500 CDT MONDAY...CLEAR WITH TEMPERATURES IN THE 40S. LIGHT WEST TO NORTHWEST WIND 3 TO 6 MPH.

.MONDAY...CLEAR IN THE MORNING BECOMING PARTLY CLOUDY BY MIDDAY. A 10 PERCENT CHANCE OF LIGHT SHOWERS IN THE AFTERNOON. HIGH 65. SOUTHWEST WIND 5 TO 10 MPH BECOMING NORTH 10 TO 15 MPH IN THE AFTERNOON.

.MONDAY NIGHT...PARTLY CLOUDY. LOW IN THE MID 40S.

.TUESDAY...SUNNY. GUSTY SOUTH WINDS. HIGH IN THE MID 60S.

.TUESDAY NIGHT...MOSTLY CLEAR AND WINDY. LOW IN THE UPPER 40S.

.EXTENDED FORECAST...

.WEDNESDAY...A CHANCE OF SHOWERS AND THUNDERSTORMS. HIGH IN THE MIDDLE 60S TO LOWER 70S.

.THURSDAY AND FRIDAY...DRY. LOW IN THE 40S. HIGH IN THE 70S.

NEXT SCHEDULED UPDATE AT 1900 CDT.

BRANICK

SITUATION REPORT

6TH STREET
INCIDENT

OPERATIONAL PERIOD
4/23 0700
DATE 4/24 TIMES 0800

FORM
US&R-004

2/95

The following reports on Urban Search & Rescue activities for the period shown:

CURRENT SITUATION

CONTINUING PLANNING FOR EXPLOSIVE PULVERIZATION OF LARGE SUSPENDED SLABS. EXPLOSIVE EXPERT ON SCENE DOING ASSESSMENT. REMOVING DEBRIS FROM FALL HAZARD ZONE FLOORS 3 THROUGH 7 VICTIM REMOVAL FLOOR 2 & PIT

CRITICAL ISSUES

FALLING HAZARDS FROM ABOVE

CASUALTY REPORT

0

ACCOMPLISHMENTS

PARKING LEVEL: REMOVED OVERLOADING DEBRIS PILES FROM ROOF
FLOOR 1: REMOVED VICTIM FROM F-16-1, COMPLETED PLANNED SHORING
FLOOR 2: COMPLETED PLANNED SHORING.
FLOOR 3:

VICTIM REMOVED FROM PIT AREA - VICTIM REMOVAL FROM E. BASEMENT AREA.

RESOURCES ASSIGNED

FL - TFI @ 0100 AZ TF-1 4/23 1300 - 4/24 0100
CA - TFI
NY - TFI
VA - TFI

PLANNED ACTIVITIES (next 24 - 72 hours)

SEE INCIDENT OPERATIONS PLAN OBJECTIVES (ICS-202)

ADDITIONAL INFORMATION

IST LEADER W. J. Hill DATE 4/23/95 TIME 1820

DISTRIBUTION: DFO: Information & Planning Section
IST: Command & General Staff

LIU - JMW. COMMUNICATIONS PLAN

License Number

5113-EM

Date Prepared

4/23/95

Time Prepared

1335

Operational Period

4/23/95-4/24/95

1900 - 0700

Radio Channel Utilization

System	Channel	Function	Frequency	Assignment	Remarks
MD-TF1	A3	Tactical	408.4000		
VA-TF2	4	Tactical	460.5750		
NY-TF1	1	Tactical	470.0250		
CA-TF2		Tactical	470.5620		
IA-TF7		Tactical	417.6625		
AZ-TF1	1	Tactical	418.6750		
IA-TF1	1	Tactical	460.6250		
IL-TF1	1	Tactical	418.5750		
IST		Command	453.4250		

Prepared By (Communications Unit)

Mark Deputy

ICS 205

IMSAR Rev. 2-5-92

MISSING

BY FLOOR AND BY AGENCY

APRIL 23, 1994

AGENCY	# MISSING
1st FLOOR EAST END SOCIAL SECURITY ADMINISTRATION	11
1st FLOOR WEST END G.S.A.	1
2nd FLOOR G.S.A./CHILD CARE	1 (CHILD)
3rd FLOOR GENERAL ACCOUNTING OFFICE (GAO) HEALTH AND HUMAN SERVICES CREDIT UNION	0
4th FLOOR FEDERAL HIGHWAY ADMINISTRATION	11
5th FLOOR U.S.D.A. VETERANS ADMINISTRATION	7
6th FLOOR	
7th AND 8th FLOOR H.U.D.	29
9th FLOOR	UNKNOWN

6TH STREET INCIDENT PHONE LIST

NASAR 703-202-6277

FEMA EICC
202-646-2479
202-646-2414 FAX
202-646-2484 FAX

OKLAHOMA CP
627-0908
659-8905

FBI 879-3170

IST 236-3762/4243

IST ICP
552-0175
552-0185
236-3849 FAX

FEMA USAR
202-646-2442
202-646-2447
202-646-2422

VETS
JOY HUSKLA 558-9865P 833-8151C
PAT SIMPSON 943-7733W 946-6074H
KRISTI MCCOLLOCH 424-3522W 525-3436H

HOSPITALS
ST. ANTHONY'S 272-6152
PRESBYTERIAN 272-0359
UNIVERSITY 272-0357

FEMA US&R Medical Teams
IST MEDICAL INFORMATION
4/23/95 1800h

IST base of operations was evacuated at 0530h till 0930h for debris removal from face .
Because of this the 0630 meeting was postponed until the 1830 time slot.

Dr. Pete Maningas has addressed the issues of decon and will be arranging for trained and practiced decon teams to staff the three decon areas. All OCFD personel will undergo full spraydown decon when leaving the area. FEMA US&R personel will be decon'd only if requested by the individual or the Task Force medical team/Hazmat manager. Decon and spray solution consists of Lysol Phenolic Disinfectant cleaner. No inhalational risk is known but significant exposure to skin and mucosal surfaces (i.e. eyes, mouth, GI tract) may cause irritation and should be immediately flushed with water. No information is available regarding canine exposure but similar precautions should be employed.

The vetrinarian rotation schedule is coordinated by Dr. Kristi McCollough (home 525-3436, work 424-3522). Currently Dr. McGuire is on and reports only one minor footpad laceration on the LA task force occuring outside of the task force camp site.


AZTF-1 reports full recovery of injured task force member who is back on team and not requiring any medication.

ASBESTOS RISK - Initial reports of minimal risk of asbestos now noted to be incorrect. GSA report Nov. '90 Asbestos Occupant Summary reports asbestos content in floor tile adhesive and textured ceiling material. Larger concentrations of asbestos were noted in roof thermal insulation and cooling towers. Although the overall risk is probably low, asbestos filter masks should be used on the 9th floor and roof, and when available on all other floors when in confined areas in operations kicking up dust/rubble. A copy of the full report is available to all medical task force members and has been supplied to the OCFD Rescue Command.

Contact with Kevin Rowland (833-8755) of the local Medical Examiners office is in process to obtain daily reports from the ME office regarding identified victims to update the FEMA building occupant list. Contacts at the ME office include Ray Blakeney or Kristine Flynn at phone 239-7141. Mr. Rowland reports Grave Registration will be set up on site in the next 24 hours.



Scott Bjerke, MD
FEMA IST Medical



Joe Barbera, MD
FEMA IST Medical

Approved 

Mark Ghilarducci, IST Leader

CORPS OF ENGINEERS/STRUCTURAL SPECIALISTS

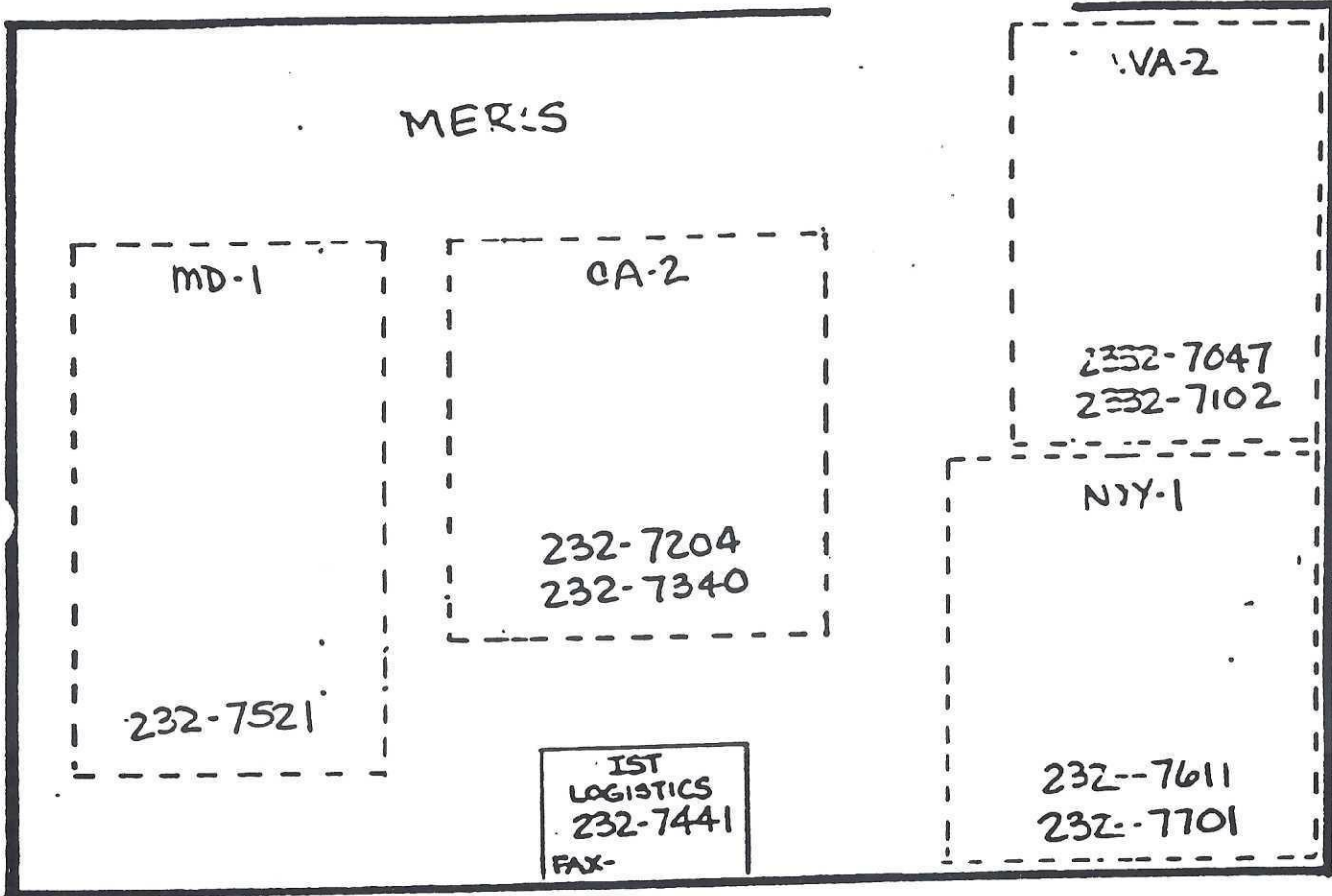
APRIL 23, 1995

0600 - 1500

- 0600 Briefing - D Hammond presented concerns on building hazards needed to mitigate
- a. Falling hazards - large slab
 - b. Collapse of east end - transit set up
 - c. Collapse of lines 22 to 18 , F to G - two more pipe braces being set
- 0800 Inspect large hanging slab (between 24 & 22) at 9th and 8th floor. (Hammond, Niedmhofer, Nelson, Downey, Hone and Shannon (OCFD) in attendance. Plan to use explosives to mitigate.
- 1000 Observe transit
- 1200 Observe transit
- 1300 Mark column lines and floor levels on bldg, can now be seen from street.
- 1400 Brief OCFD on hanging slab. Suggest demo experts from Midwest wrecking be contacted. Midwest will respond at approximately 1600.
- 1500 Observe transit
- 1500 Agree with Boldt Construction that installation of pipe bracing can be installed now. Cleared with OPS Hone and Shannon - only west of line 20.

COMMUNICATIONS AN - PHONE	6th Street Incident INCIDENT	REPORTING UNIT ESF-9	FORM WS&R-010 295
REF: 5113-EM	OPS PERIOD: 4/22/95	DATE/TIME PREPARED: 4/22/95 0200	MARK DEPUTY UNIT LEADER

MYRIAD
CONVENTION CENTER



BY: <i>K Deputy</i>	APPROVED BY:	DATE:
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APRIL 22, 1995

SIXTH STREET DEMOBILIZATION PLAN

IN ANTICIPATION OF DEMOBILIZATION OF FEMA USAR ASSETS THE FOLLOWING IS A DRAFT PLAN.

PRIOR TO DEMOBILIZATION IMPLEMENTATION CONTACT OKLAHOMA FIRE AND DETERMINE LONG RANGE PLANS AND NEEDS AT SIXTH ST SITE.

DAY 1 OF DOWNSIZING

SACRAMENTO AND PHOENIX ASSIGNED TO PREPARING EQUIPMENT AND PERSONNEL FOR NEXT DAY DEPARTURE.

LOS ANGELES AND MONTGOMERY COUNTY WORK DAY SHIFT AT 6TH AVE SITE.

VIRGINIA BEACH AND NEW YORK WORK NITE SHIFT

DAY 2

SACRAMENTO AND PHOENIX TRANSPORT TO TINKER AFB FOR DOD TRANSPORT HOME

VIRGINIA BEACH AND NEW YORK ASSIGNED TO PREPARING EQUIPMENT AND PERSONNEL FOR NEXT DAY DEPARTURE. ACT AS BACK UP IN CASE OF ACCIDENT AT SIXTH ST SITE.

LOS ANGELES AND MONTGOMERY COUNTY WORK DAY SHIFT AT 6TH AVE SITE

NO NITE SHIFT OPERATIONS AT SIXTH AVE SITE

DAY 3

NO OPERATIONS SCHEDULED AT 6TH STREET SITE

LOS ANGELES AND MONTGOMERY COUNTY ASSIGNED TO PREPARING EQUIPMENT AND PERSONNEL FOR AFTERNOON DEPARTURE FOR POD

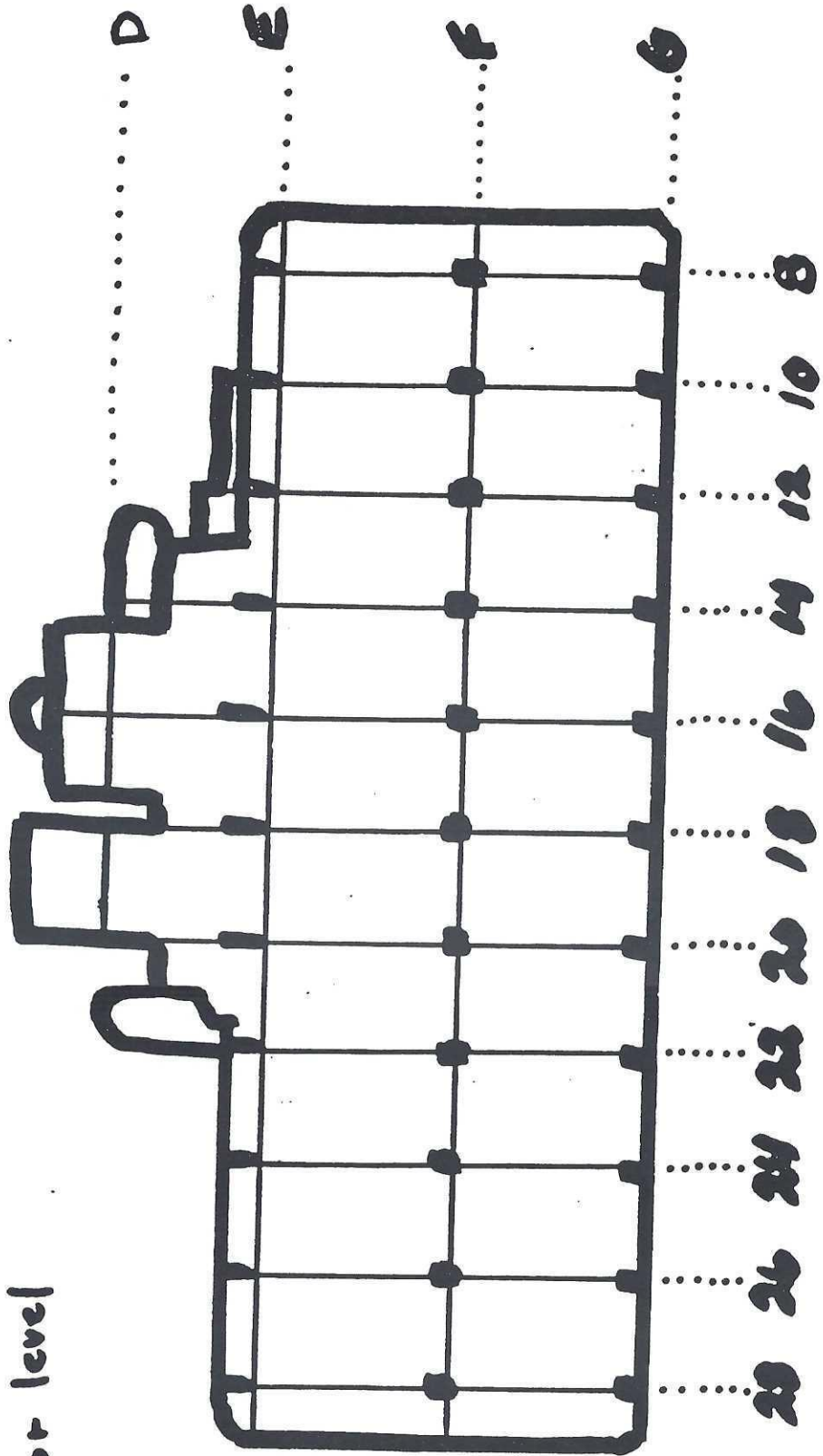
1ST DEPARTS FOR POD BY PRIVATE AIRCRAFT AFTER MISSION CRITIQUE WITH OKLAHOMA FIRE DEPARTMENT OFFICIALS

ACTION ITEMS TO PREPARE FOR DEMOBILIZATION

1. CISD SCHEDULED FOR EACH DEPARTING TEAM BY LOCAL RESOURCES
2. EACH TASK FORCE NEEDS TO ADVISE IST OF TRANSPORTATION REQUIREMENTS
3. CONTACT DOD TO ORGANIZE AIRCRAFT TRANSPORT TO POD
4. EACH TASK FORCE NEEDS TO ADVISE IST OF EQUIPMENT REPLACEMENT NEEDS
5. GROUND TRANSPORTATION NEEDS TO BE ARRANGED FOR EACH TF TO TINKER AIR FORCE BASE
6. EACH TASK FORCE NEEDS TO BE DEBRIEFED PRIOR TO DEPARTURE REGARDING REIMBURSEMENT, EQUIPMENT REHABILITATION AND AFTER ACTION REPORTS.

Columns are numbered with a letter, Number and floor designation
 Example: G·8 would be the column on lower Right corner of this page
 first floor

G·8: Column
 1: floor level

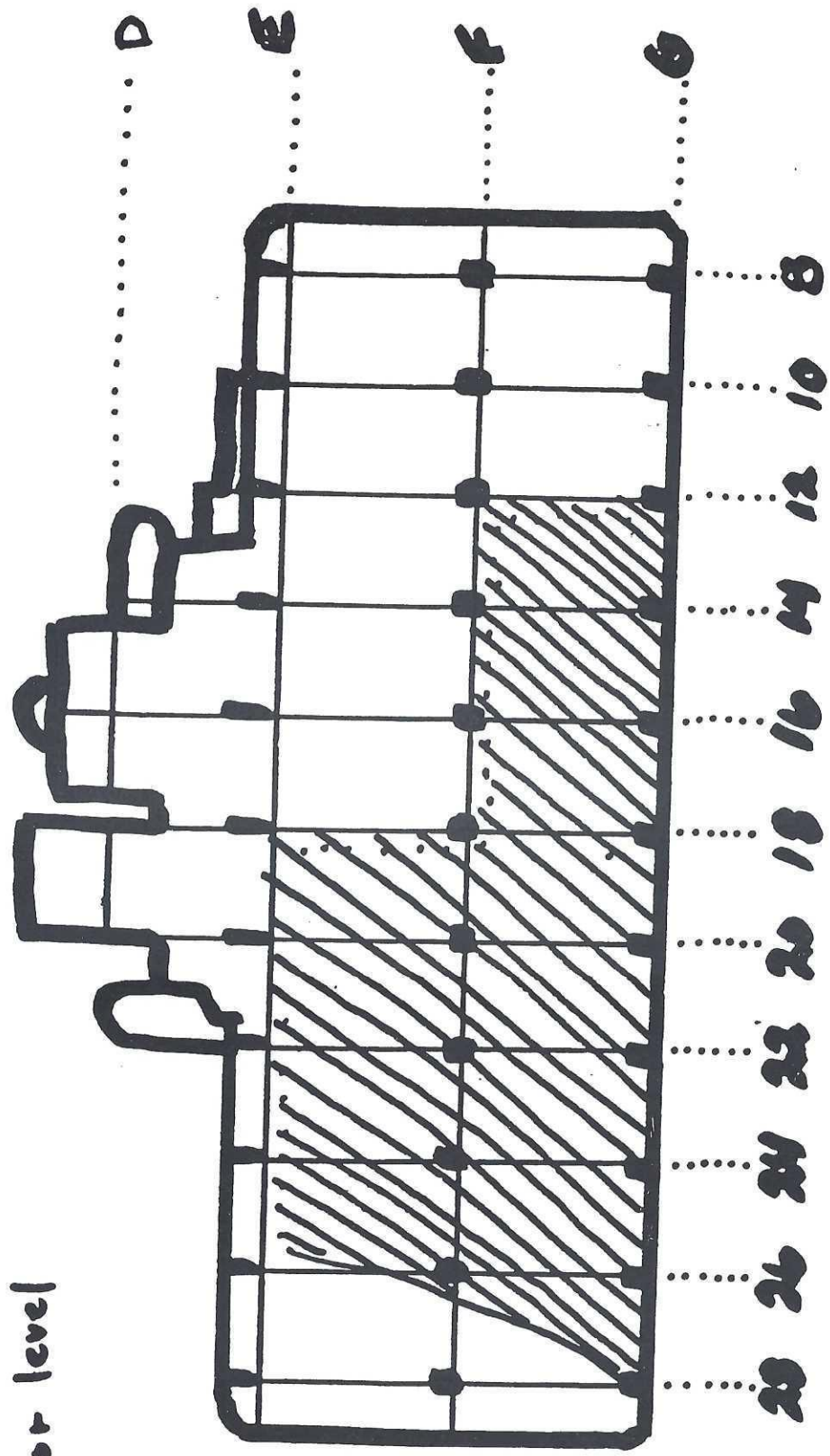


 collapse zone
 unsafe

1st floor

Example: G·8
1 would be the column on lower Right corner of this page
first floor

G·8: Column
1: floor level



 collapse zone
 unsafe

2nd floor

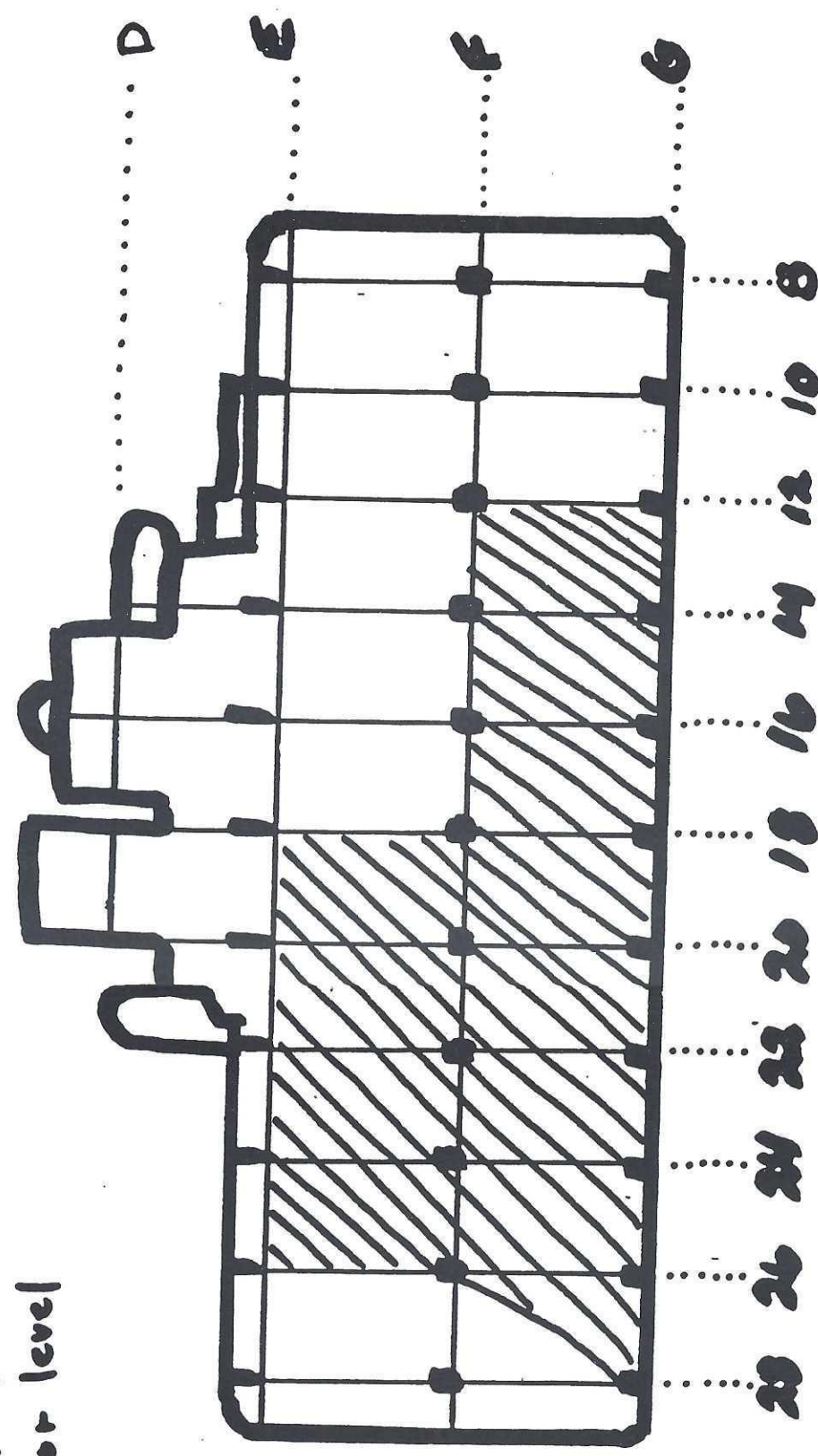
...er, number has that designation

Example:

G·8
1

 would be the column on lower Right corner of this page first floor

G·8: Column
1: floor level



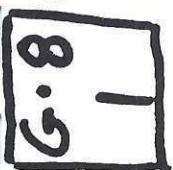
collapse zone

unsafe

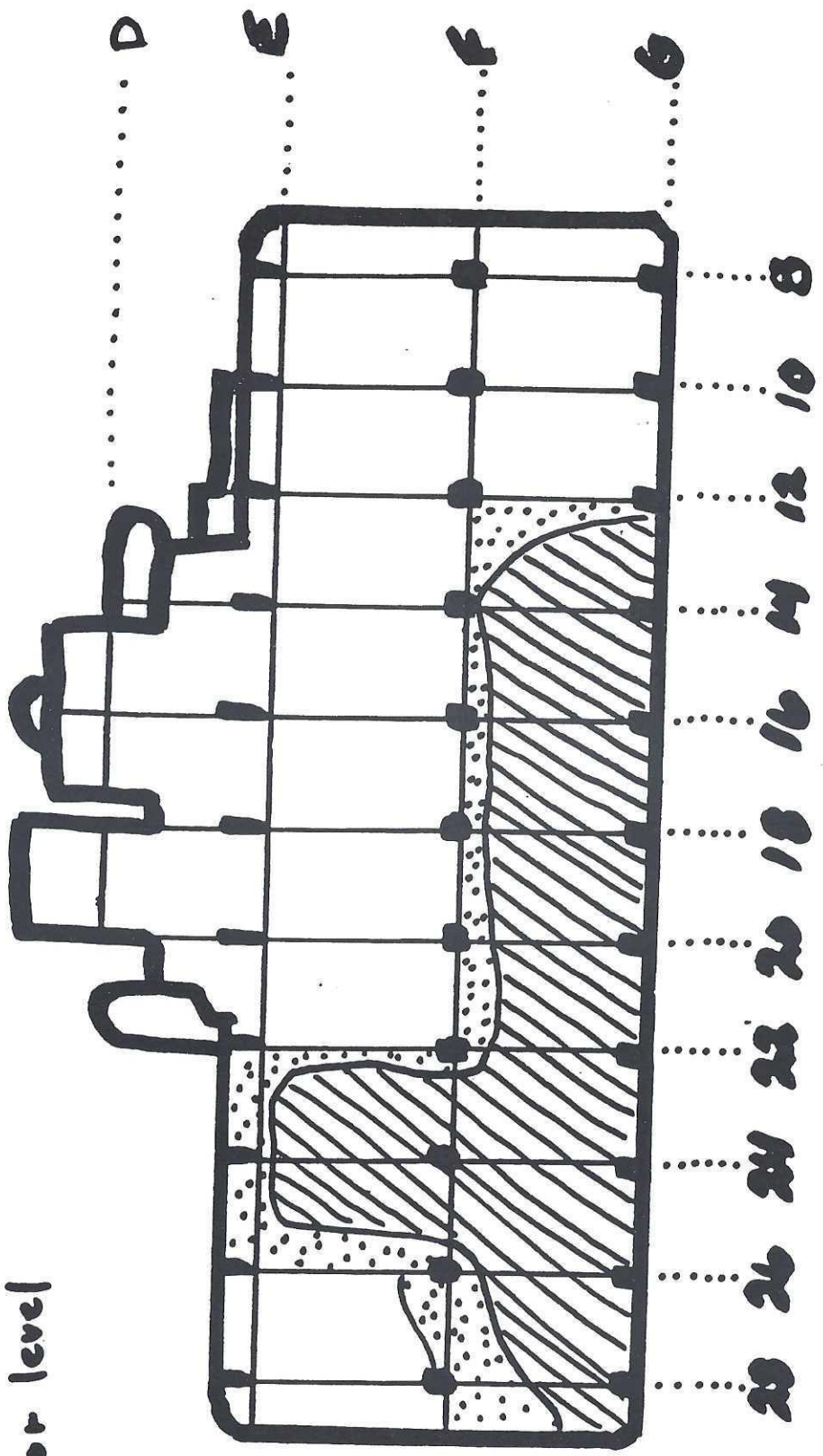
3rd floor

...er, number and that designation

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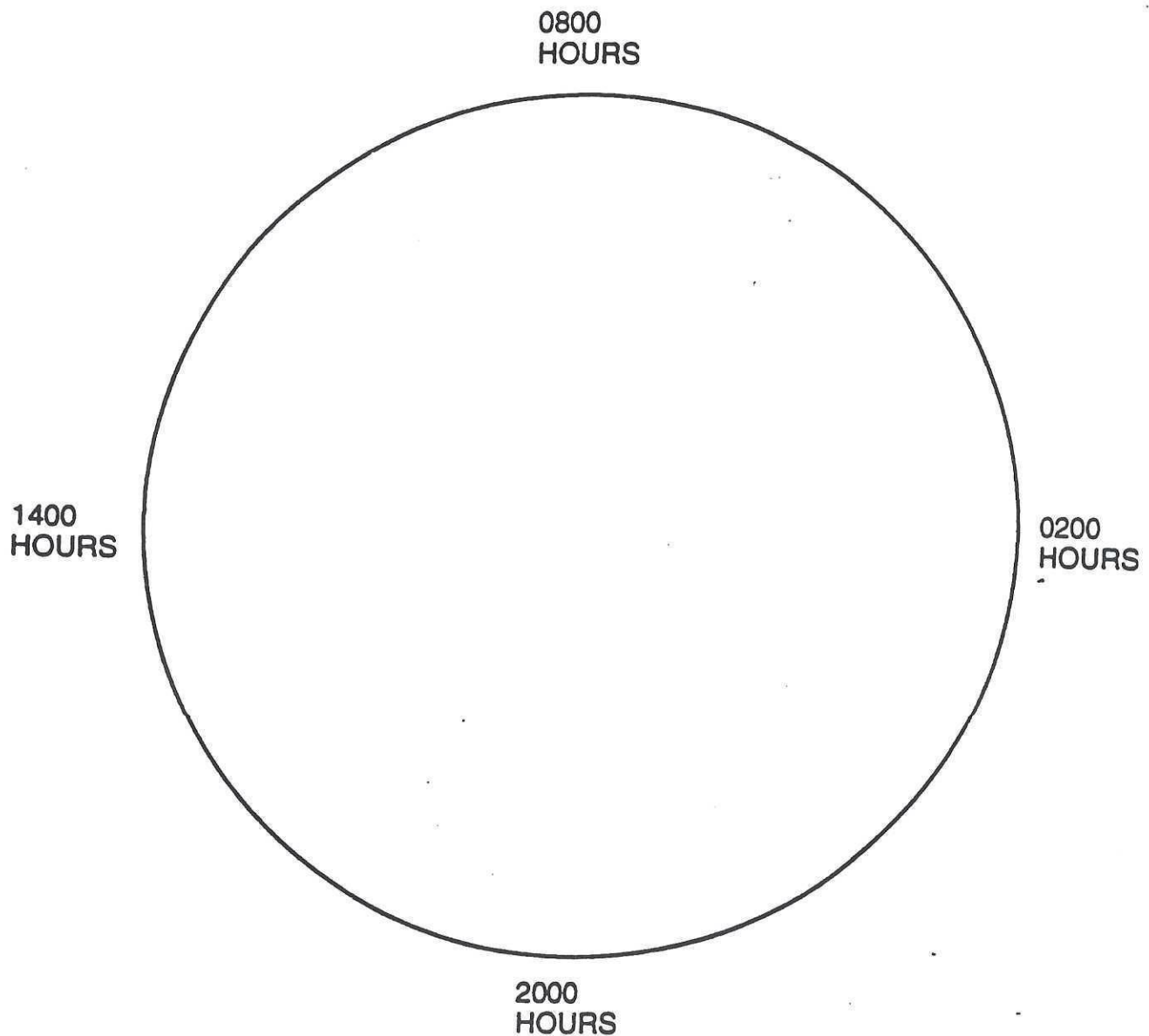
G·8: Column
1: floor level



collapse zone
 unsafe

4th floor

6 TH STREET INCIDENT OPERATIONAL PERIODS FOR NATIONAL US&R TEAMS



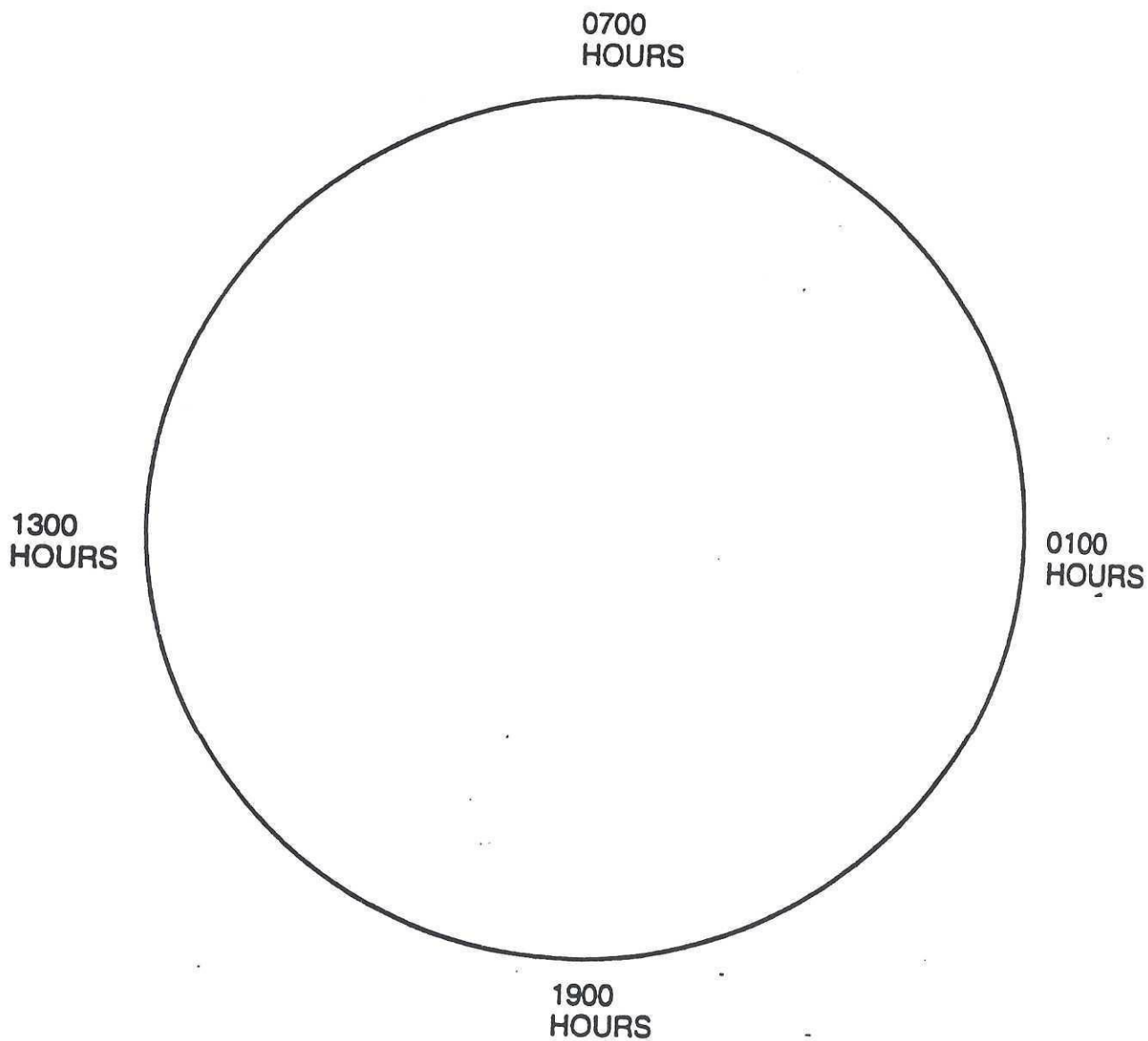
0800 - 2000 HOURS : CA TF #2 & MD TF #1

1400 - 0200 HOURS: AZ TF #1

2000 - 0700 HOURS: NY TF #1 & VA TF #2

0200 - 1400 HOURS: CA TF #7

6 TH STREET INCIDENT PLANNING MEETING FOR NATIONAL US&R TEAMS



0700 HOURS : CA TF #2 & MD TF #1

1300 HOURS: AZ TF #1

1900 HOURS: NY TF #1 & VA TF #2

0100 HOURS: CA TF #7

DEMOBILIZATION PLAN

APRIL 23, 1995

Day One (April 23, 1995)

- Metro Dade and Fairfax County activated
- Phoenix works last shift 1300 to 0100 hours 4/22-23/95
- Los Angeles and Montgomery County work 4/23/95 0700-2000 hours
- Sacramento works last shift 0100-1300 hours

Day Two (April 24, 1995)

- Washington and Menlo Park activated
- Virginia Beach and New York work last shift 2000-0800 hours
- Metro Dade works 0100 to 1300 hours
- Los Angeles and Montgomery County work 0800 to 2000 hours
- Fairfax County works 1300 to 0100 hours

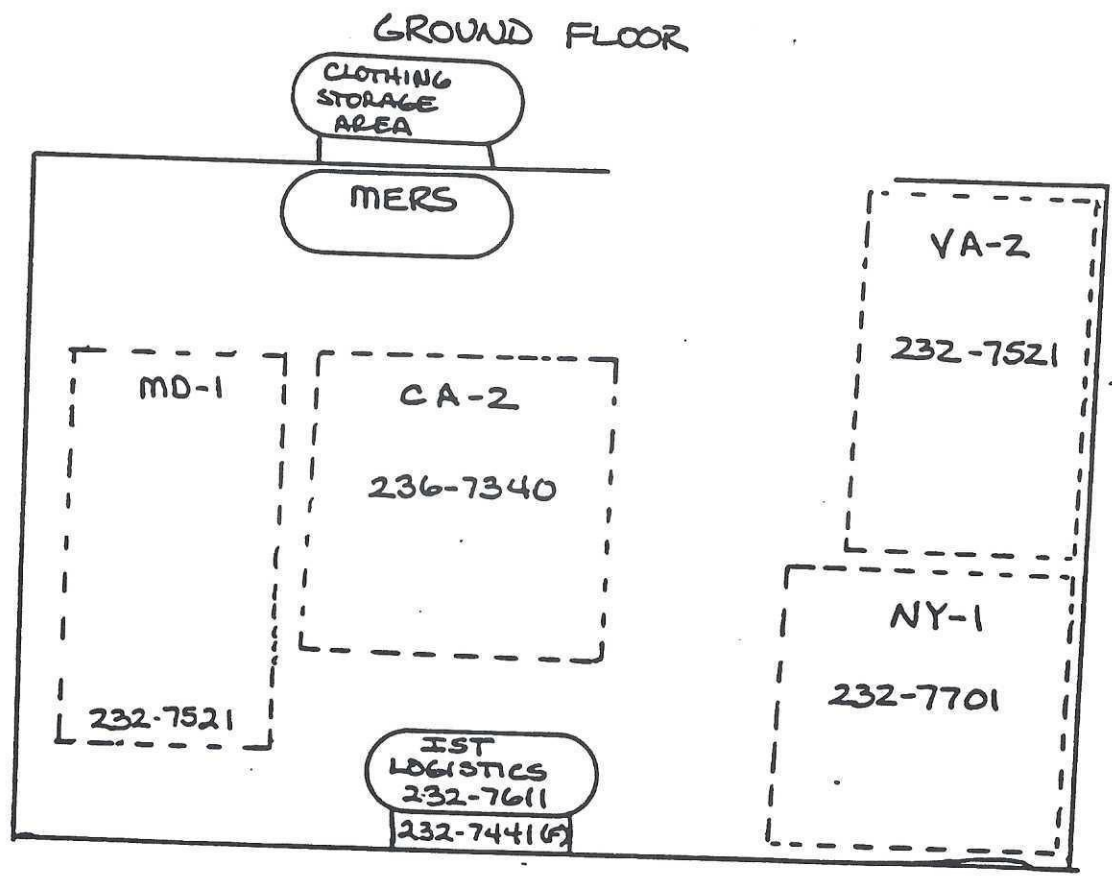
Day Three (April 25, 1995)

- Los Angeles an Montgomery County work last shift 0800-2000 hours
- Washington and Fairfax work 1300 to 0100 hours
- Metro Dade and Menlo Park work 0100 to 1300 hours

FEMA US&R RESPONSE TEAM

COMMUNICATIONS PLAN—PHONE	6TH STREET INCIDENT	REPORTING UNIT ESF-9	FORM US&R-010
DISASTER # 5113-EM	OPS PERIOD: 4/22/95 1900-0700	DATE /TIME PREPARED: 4/22/95 1600HRS	UNIT LEADER:

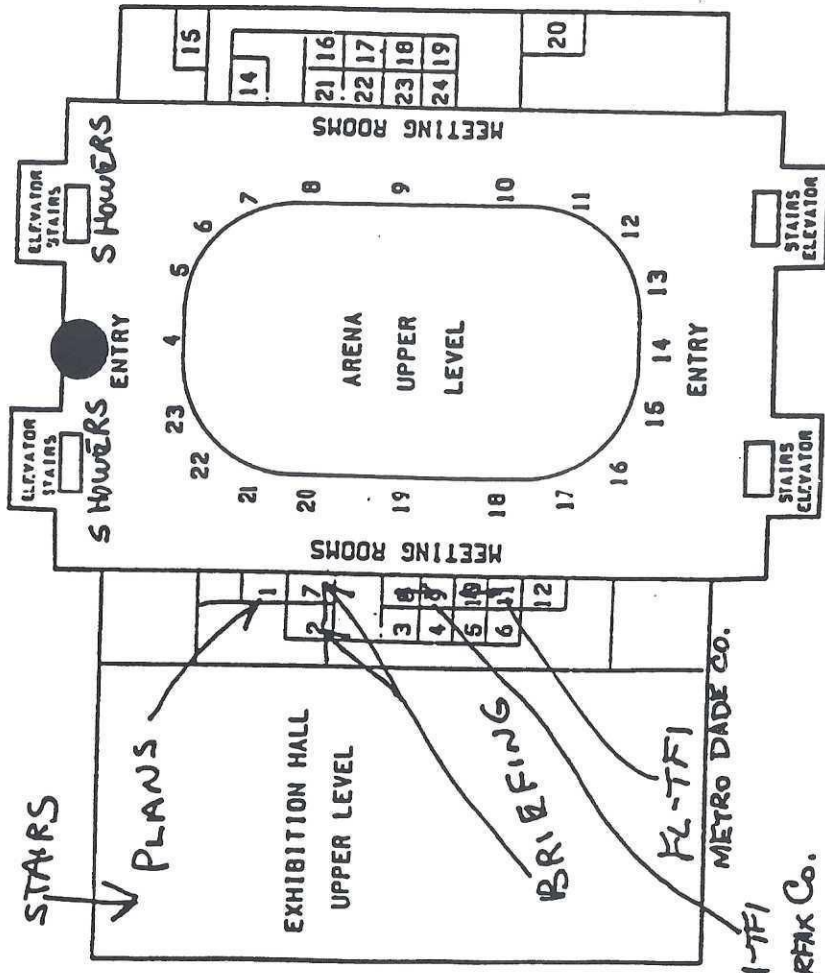
MYRIAD
CONVENTION CENTER



PREPARED BY: HANSON	APPROVED BY: <i>W&L</i>	DATE: 4-23-95
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CITY RIAD DIRECTORY

SHERIDAN



E. K. GAYLORD

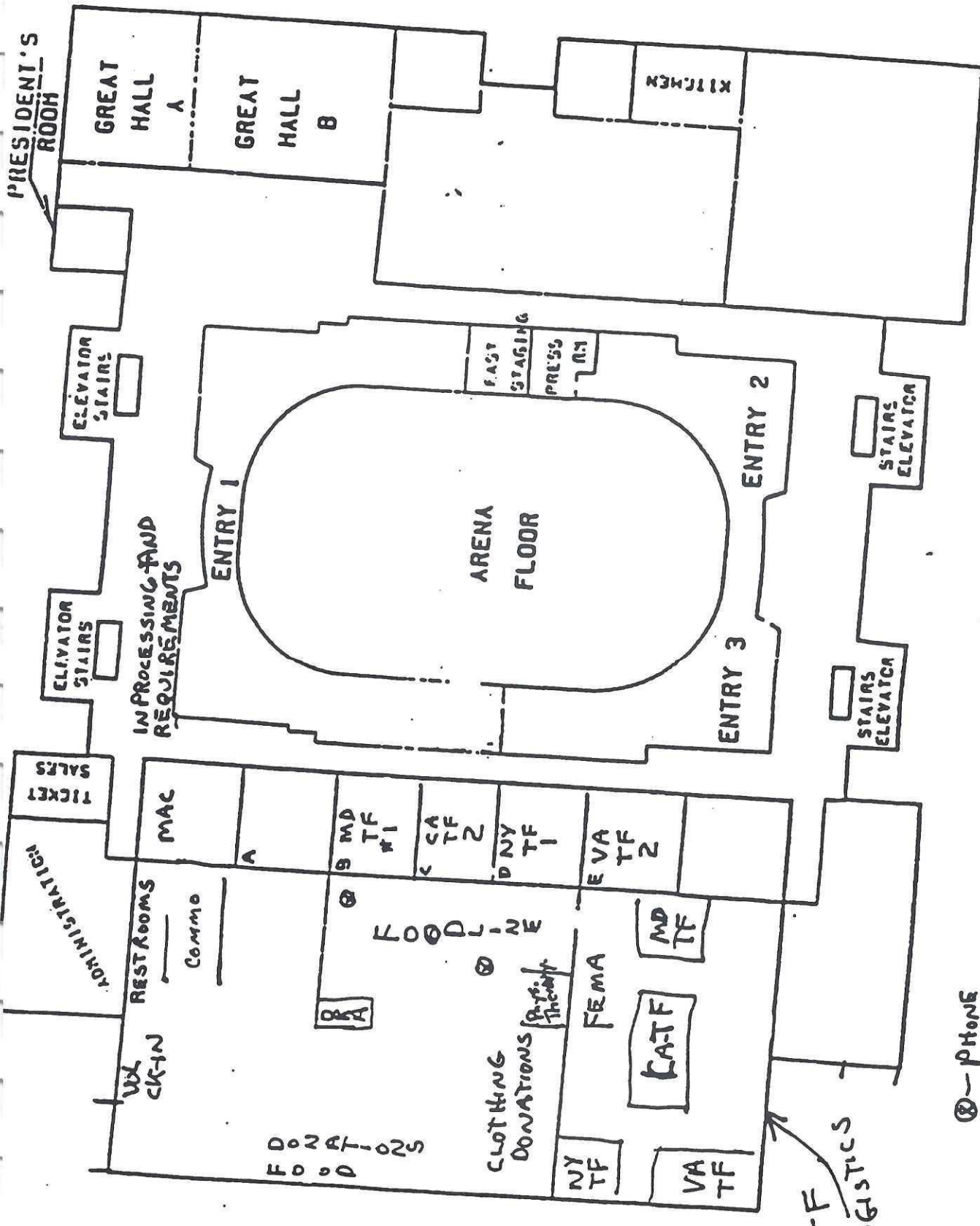
ROBINSON AVE.

RENO AVE.

SECOND FLOOR

VA-TFI
FAIRFAX Co.
FL-TFI
METRO DADE CO.

F. K. GAYLORD



SW.
 BELL BUILDING
 @
 AZ-TF-1
 CA-TF-7
 SLEEPING

RENO AVE.

FIRST FLOOR

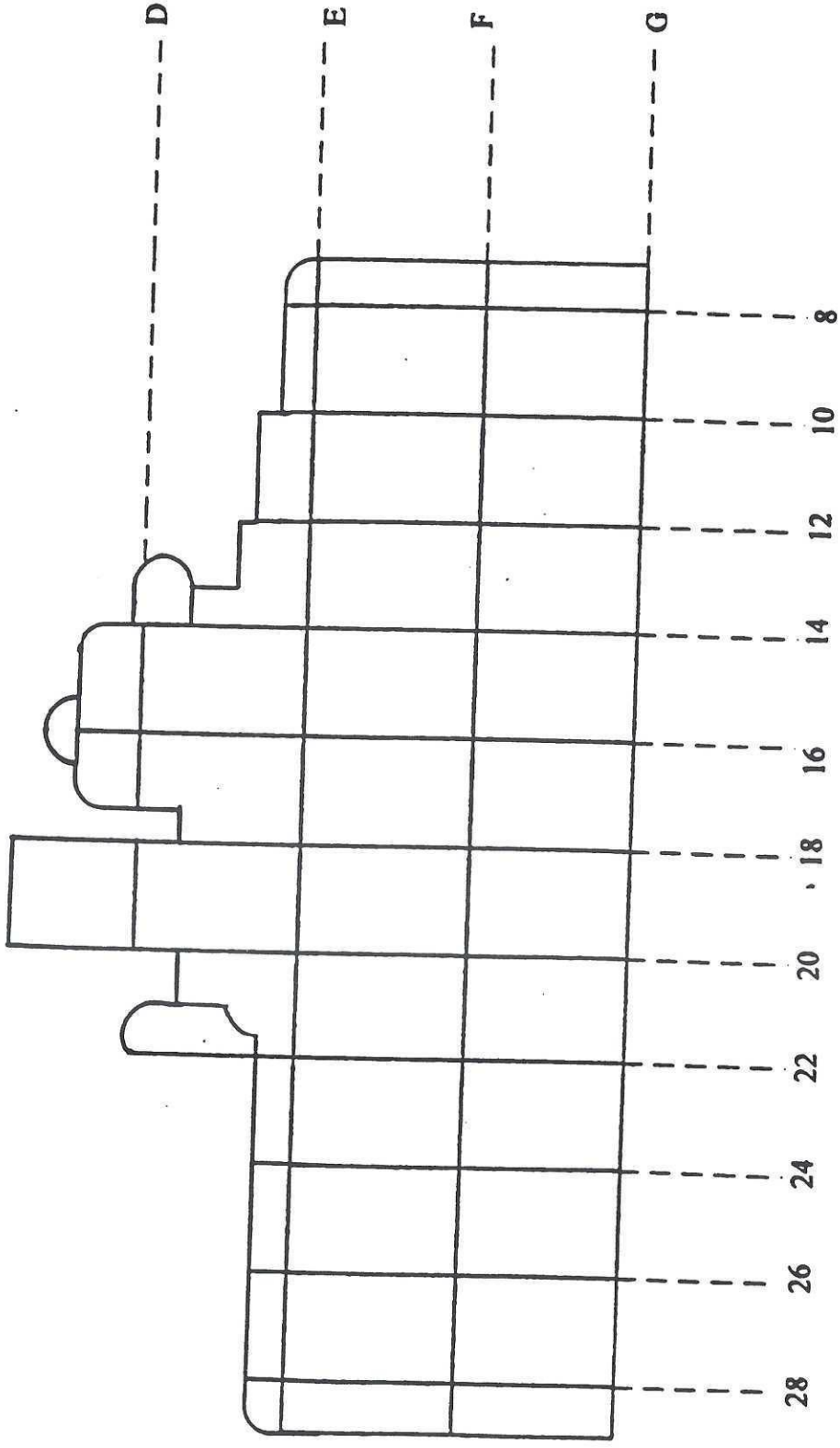
Ⓢ-PHONE
 B, C, D, E SLEEPING

COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

DATE: 04/23/95

EXAMPLE: G.8
1

THE G.8 = COLUMN
THE 1 = FLOOR LEVEL



COLLAPSE ZONE
UNSAFE ZONE

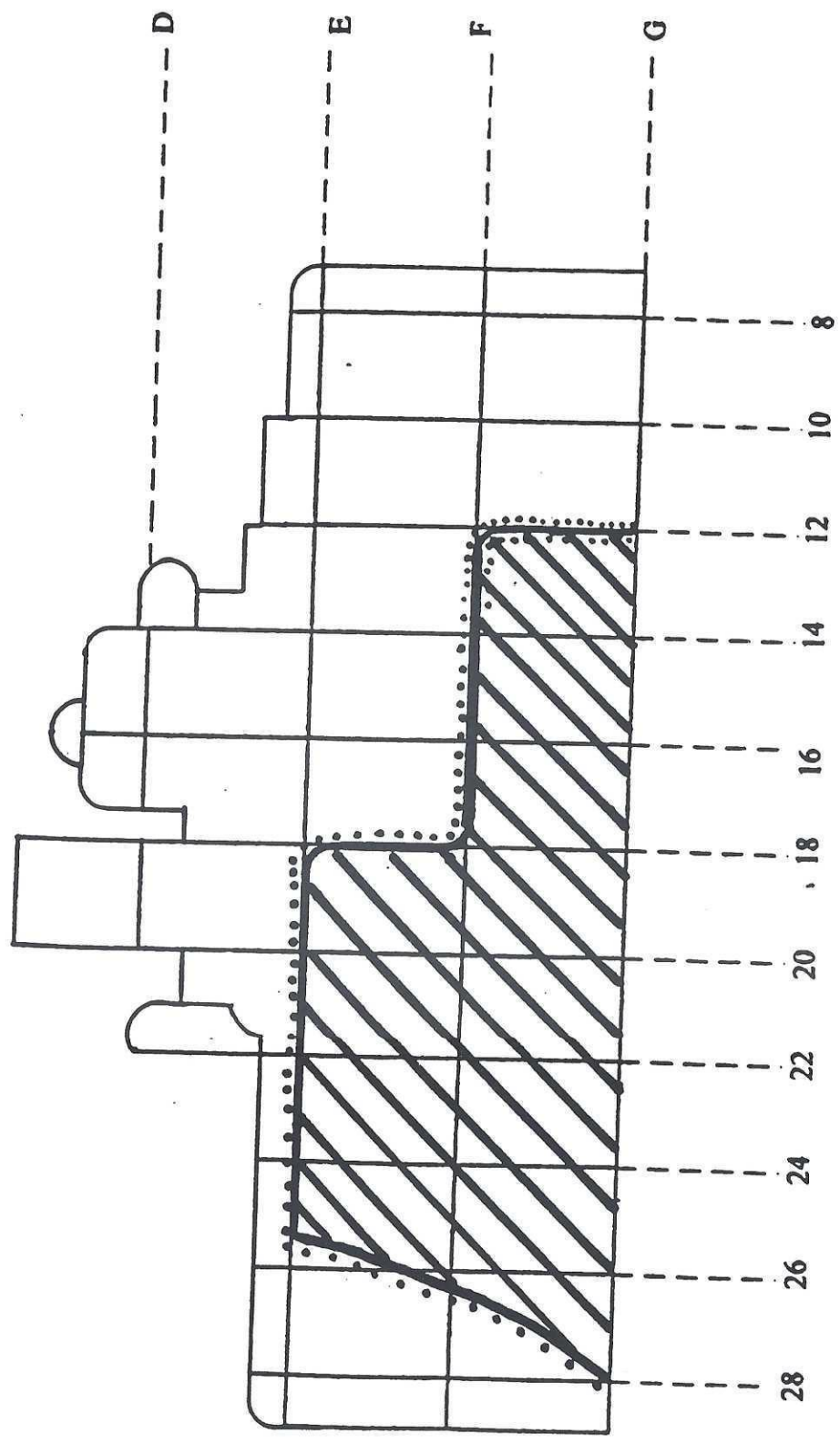
FLOOR / 57

COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G.8
1

DATE: 04/23/95

THE G.8 = COLUMN
THE 1 = FLOOR LEVEL



COLLAPSE ZONE
UNSAFE ZONE

FLOOR 2ND

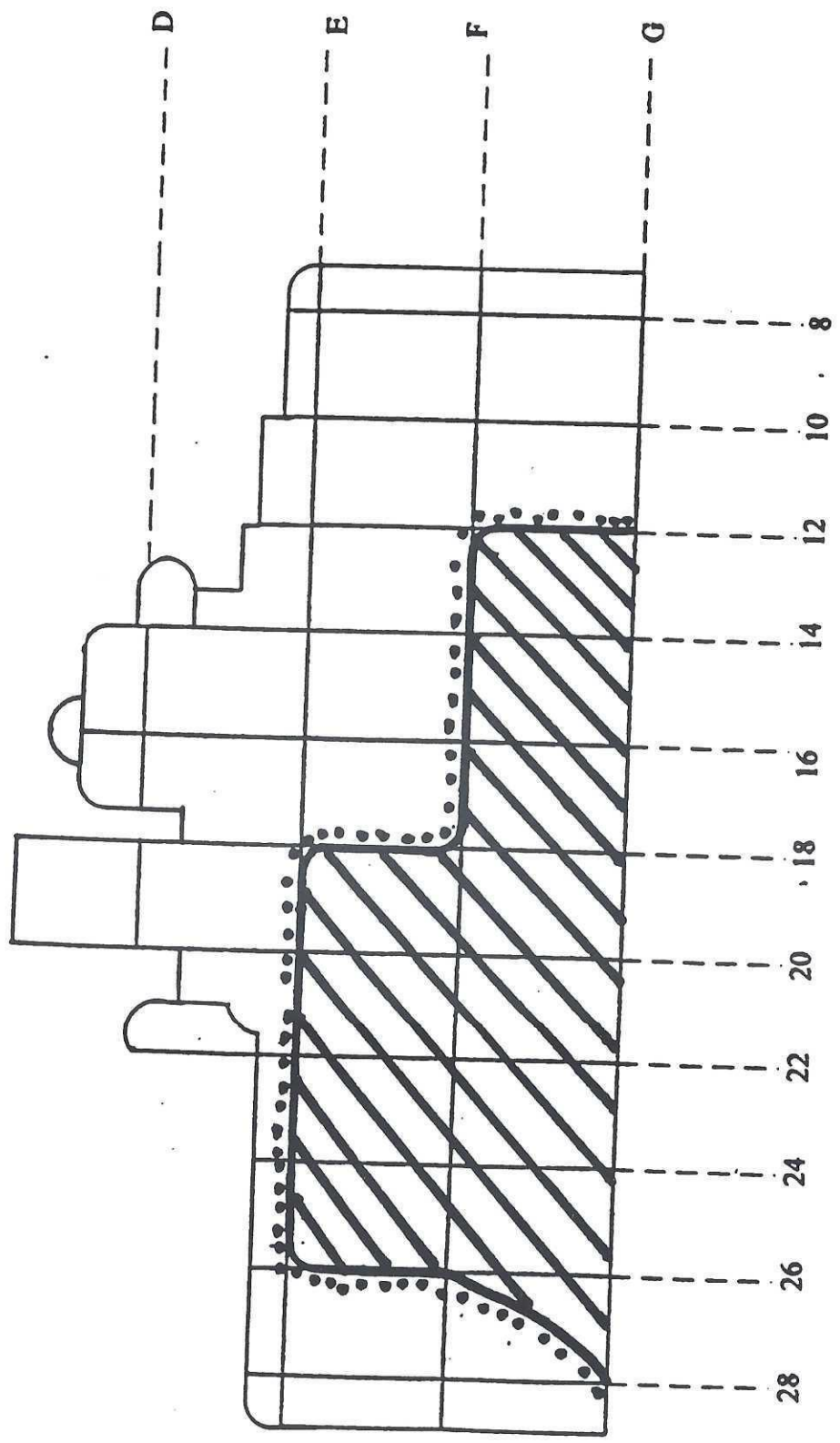
COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G.8

1

DATE: 04/23/95

THE G.8 = COLUMN
THE 1 = FLOOR LEVEL



COLLAPSE ZONE

UNSAFE ZONE

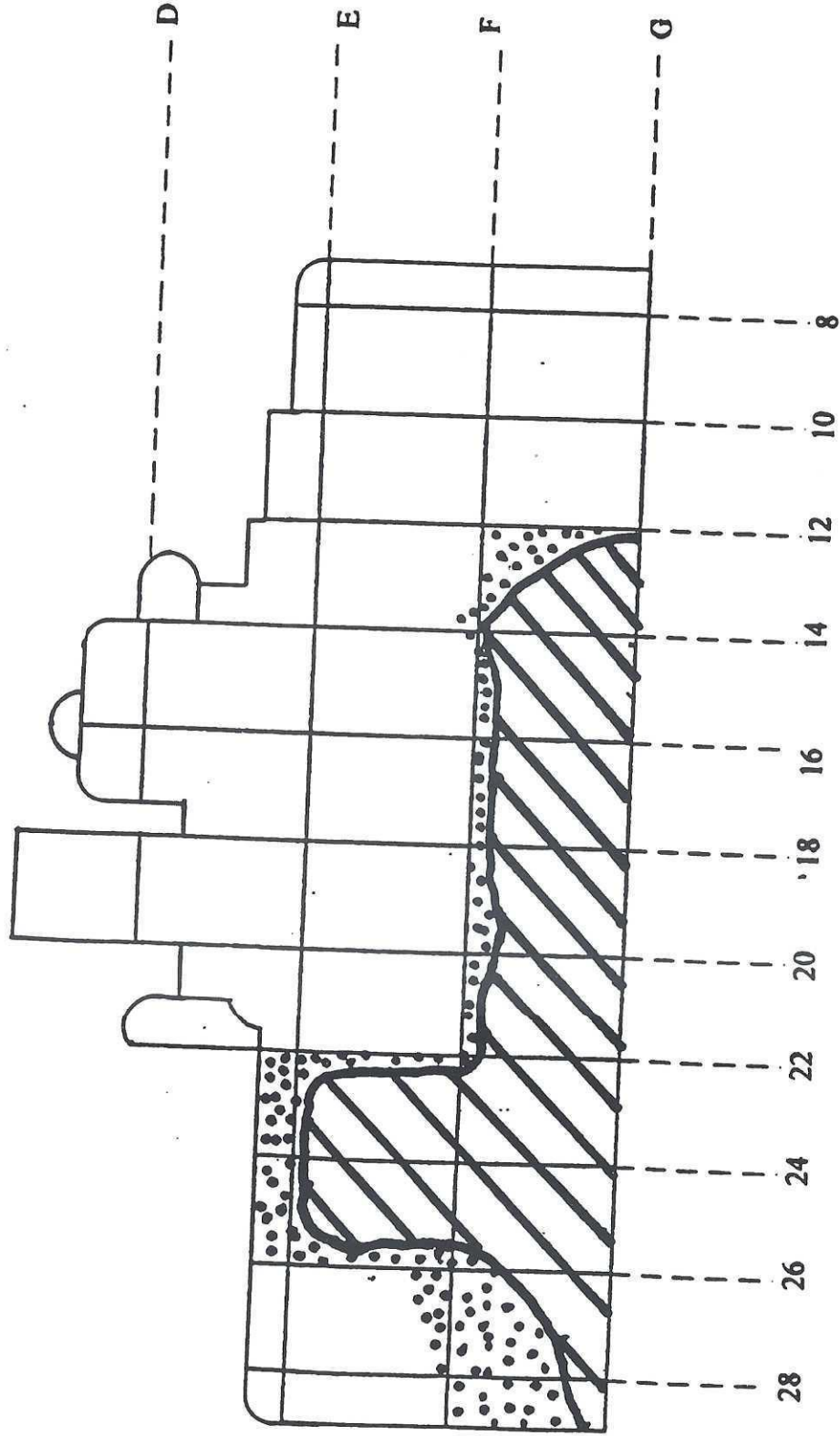
FLOOR 3RD

COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G.8
1

DATE: 04/23/95

THE G.8 = COLUMN
THE 1 = FLOOR LEVEL



COLLAPSE ZONE

UNSAFE ZONE

FLOOR 4TH

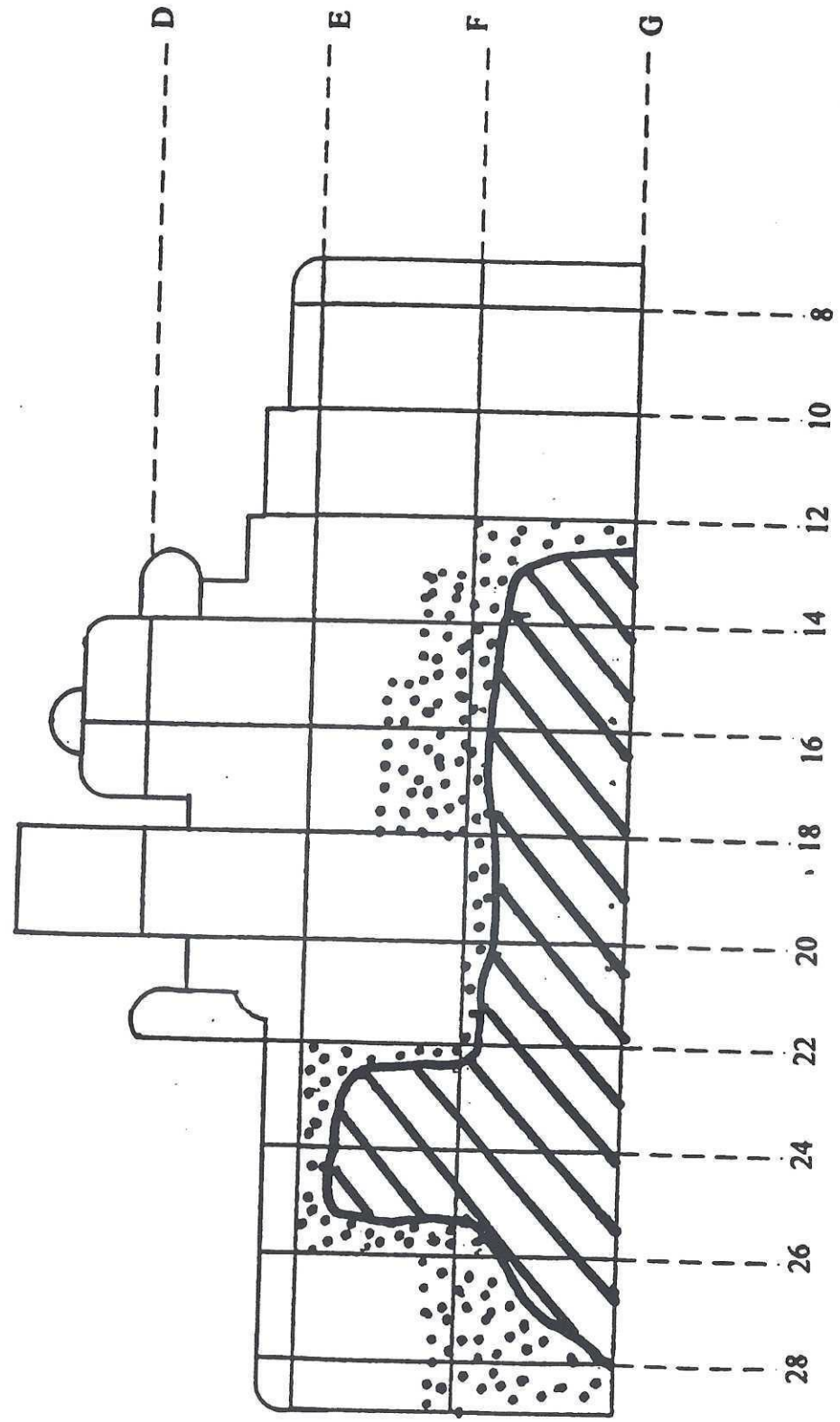
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EXAMPLE: G.8

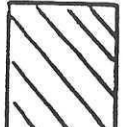
1

DATE: 04/22/95


THE G.8 = COLUMN
THE 1 = FLOOR LEVEL



COLLAPSE ZONE



UNSAFE ZONE



FLOOR 5TH

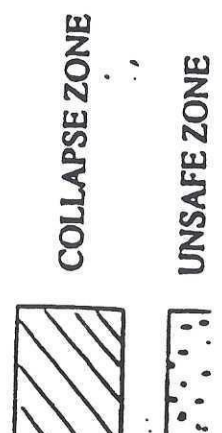
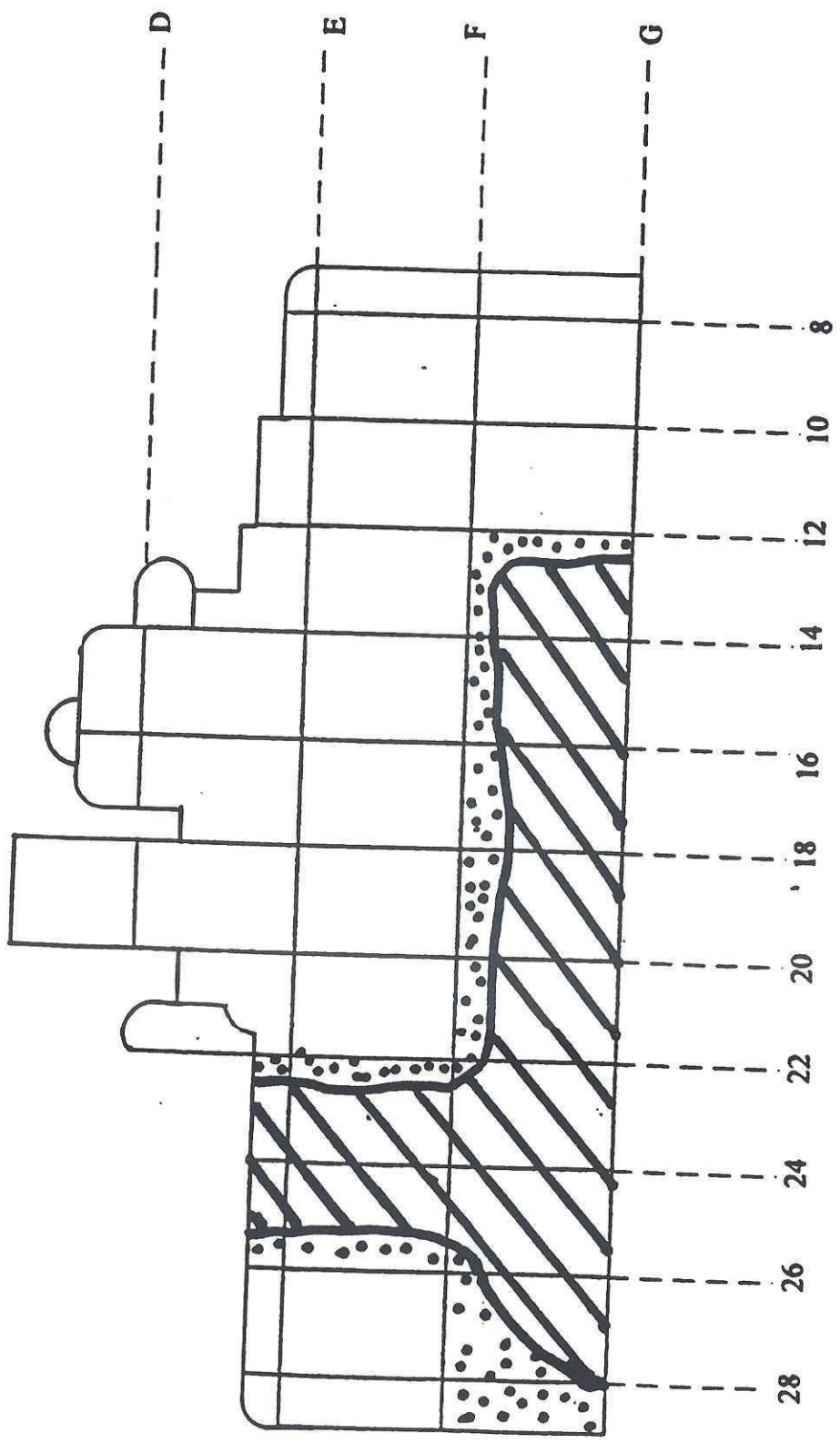
COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G.8

1

DATE: 04/23/95

THE G.8 = COLUMN
THE 1 = FLOOR LEVEL



FLOOR 6TH

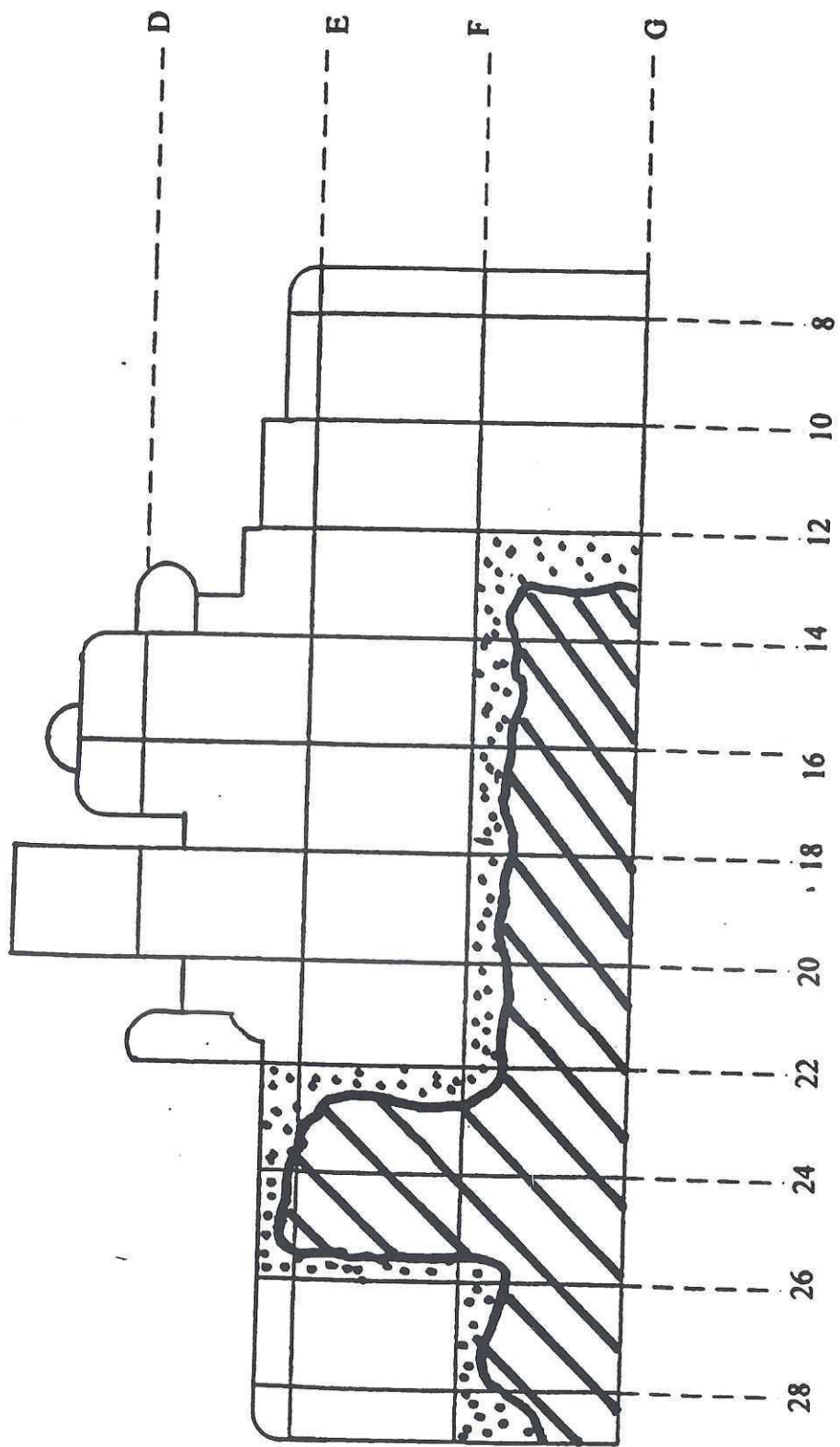
COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G.8

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DATE: 04/23/95

THE G.8 = COLUMN
THE 1 = FLOOR LEVEL



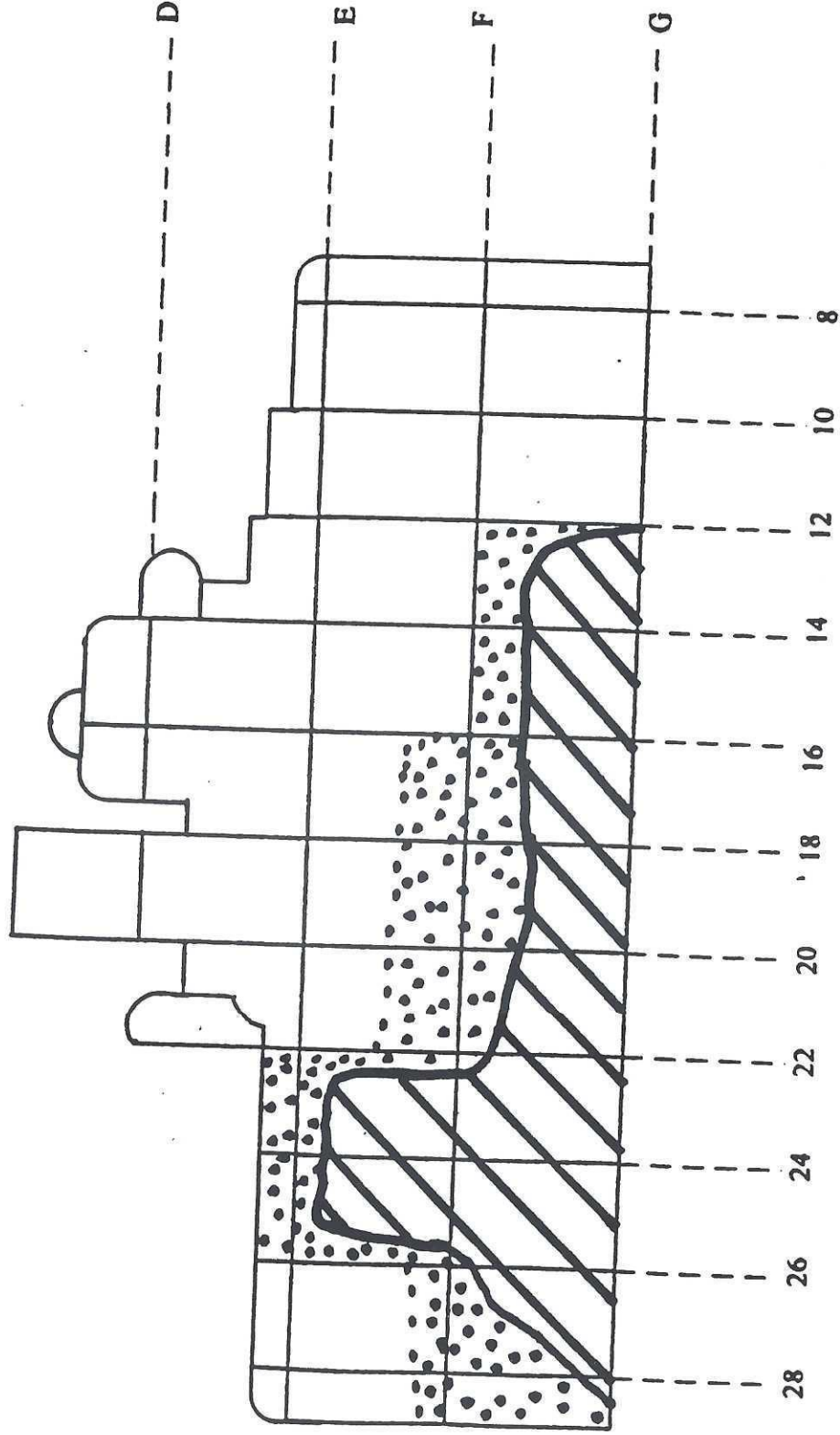
FLOOR 7TH

COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G.8
1

DATE: 04/23/95

THE G.8 = COLUMN
THE 1 = FLOOR LEVEL



COLLAPSE ZONE

UNSAFE ZONE

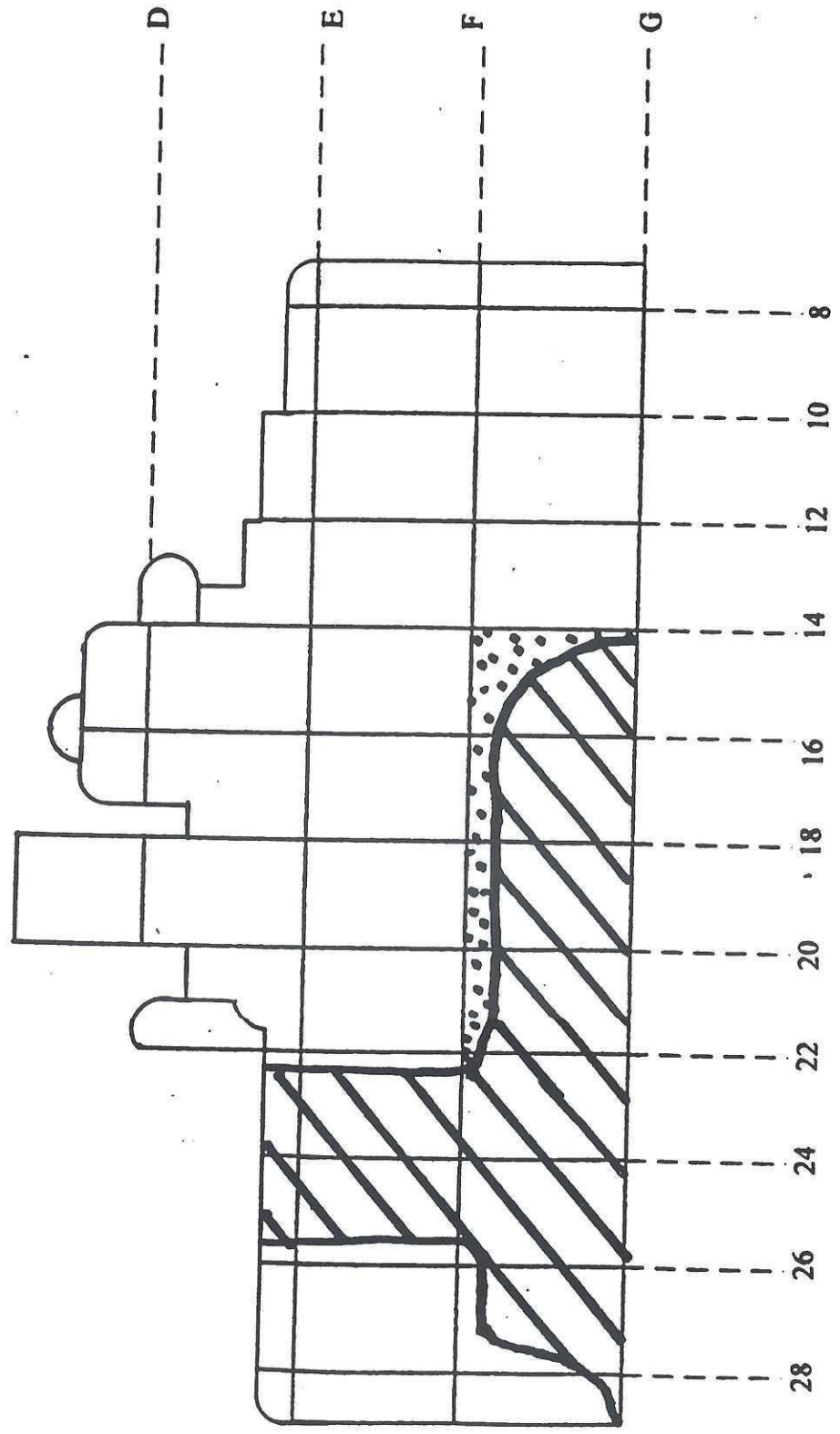
FLOOR 8TH

COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

DATE : 04/23/95

EXAMPLE: G.8
1

THE G.8 = COLUMN
THE 1 = FLOOR LEVEL



COLLAPSE ZONE

UNSAFE ZONE

FLOOR 9TH

ICS-214

1. INCIDENT NAME

2. DATE PREPARED

3. TIME PREPARED

4. UNIT LEADER (NAME AND POSITION)

5. OPERATIONAL PERIOD

PERSONNEL ROSTER ASSIGNED

NAME

ICS POSITION

HOME BASE

ACTIVITY LOG (CONTINUE ON REVERSE)

MAJOR EVENTS

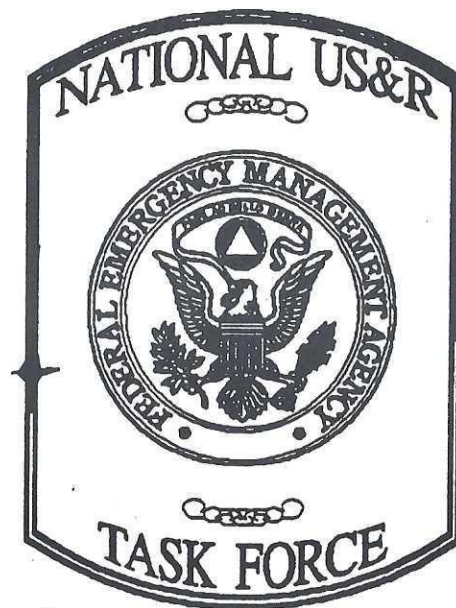
The City of **OKLAHOMA CITY FIRE DEPARTMENT**

OPERATIONAL PERIOD

Date **4/24-4/25/95**

Time **2000-0800**

INCIDENT ACTION PLAN
6TH STREET INCIDENT



FEDERAL EMERGENCY MANAGEMENT AGENCY
URBAN SEARCH AND RESCUE RESPONSE SYSTEM

INCIDENT SUPPORT TEAM

OBJECTIVES	ICS 202	1. INCIDENT NAME 6TH STREET	2. DATE PREPARED 4/24/95	3. TIME PREPARED 1745
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4. OPERATIONAL PERIOD (Date/Time) 4/24 - 4/25/95
2000 - 0800

5. OVERALL INCIDENT OBJECTIVES:

Continue search and rescue operations in support of Oklahoma City Fire Department while providing for safety of all personnel. This will be accomplished in coordination with MAC.

6. OBJECTIVES FOR THIS OPERATIONAL PERIOD:

1. Continue victim search and debris removal on north collapse pile.
2. Remove remaining overhead hazards.
3. Continue victim search and debris removal in pit area.

7. WEATHER FORECAST FOR OPERATIONAL PERIOD

SEE ATTACHED WEATHER INFORMATION.

8. GENERAL/SAFETY MESSAGE

1. Be alert to overhead hazards
2. Maintain prompt communication up and down the chain of command
3. Use caution on slippery surfaces if precipitation occurs.

9. ATTACHMENTS (IF ATTACHED)

<input checked="" type="checkbox"/> ORGANIZATION LIST (ICS 203)	<input type="checkbox"/> MEDICAL PLAN (ICS 206)	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> ASSIGNMENT LISTS (ICS 204)	<input type="checkbox"/> INCIDENT MAP	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> COMMUNICATIONS PLAN (ICS 205)	<input type="checkbox"/> TRAFFIC PLAN	<input type="checkbox"/> _____

ICS 202	5-94	10. PREPARED BY (Planning Section Chief) DAVE WEBB	11. APPROVED BY (Incident Commander)
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ESF-9 US&R

TASK FORCE ASSIGNMENT

INCIDENT NAME: 6TH STREET INCIDENT

PLANNING PERIOD: 4/24/95

TASK FORCES ASSIGNED THIS PERIOD

TASK FORCE	LEADER	FREQUENCY	OPS. START TIME	OPS. FINISH TIME
FL-TF1		418.5750	0100	1300
CA-TFZ		470.5625	0800	2000
MD-TF1		408.4000	0800	2000
VA-TF1		460.6250	1300	1800
NY-TF1		470.0250	2000	0100
IA-TFZ		460.5750	2000	0100
EL-TF1		418.5750	0100	0800
VA-TF1		460.6250	0100	0800

OPERATIONS:

1. CONTINUE TO WORK DEBRIS PILE WEST SIDE COLUMN 12 THROUGH 16 F.2
2. REMOVE SAFETY HAZARDS COLUMN 18 THROUGH 22 LEVELS 3 THROUGH 7
3. CLEAR DEBRIS HAZARDS COLUMN 16 THROUGH 18 LEVEL 2
4. CONTINUE DEBRIS REMOVAL EAST PIT AREA
5. SEARCH DEBRIS & VICTIM REMOVAL IN PIT FROM SOUTH SIDE LEVEL 2.
6. SEARCH VOID AREA COLUMNS 16-14 F LEVEL 2

SPECIAL INSTRUCTIONS:

PREPARED BY: *D. Kish*

APPROVED BY: *W. C. [Signature]*

DATE/TIME: 4/24/95

SITUATION REPORT

6 TH STREET INCIDENT

OPERATIONAL PERIOD

DATE TIMES

FORM US&R-004

2/95

The following reports on Urban Search & Rescue activities for the period shown:

CURRENT SITUATION

CONTINUED VICTIM SEARCH & RECOVERY OPERATIONS FROM NORTH SIDE AND BELOW. OVERHEAD HAZARDS HAVE BEEN REDUCED
3 VICTIMS LOCATED ON NORTH SIDE & 3 VICTIMS LOCATED IN PIT, 1 REMOVED.

CRITICAL ISSUES

IMMEDIATELY NOTIFY OPS WHENEVER OPERATIONS ARE HALTED FOR ANY REASON

CASUALTY REPORT

6 VICTIMS WERE LOCATED TODAY AT THE FOLLOWING LOCATIONS.
3 AT WEST DEBRIS PILE LEVEL 2 BETWEEN COLUMNS 12 & 14
3 AT WEST PERIMETER OF PIT AREA LEVEL 1 COLUMN 12 F

ACCOMPLISHMENTS

STABILIZED LARGE HANGING SLAB W/ SLINGS LEVELS 8 & 9
REMOVED &/OR STABILIZED OVERHEAD HAZARDS LEVEL 7
COMPLETED HAZARD REMOVAL FROM EDGE LEVELS 5 & 6
REMOVED HAZARDS NEAR COLUMNS 22 C.D.E

RESOURCES ASSIGNED

SEE ATTACHED

PLANNED ACTIVITIES (next 24 - 72 hours)

SEE ATTACHED

ADDITIONAL INFORMATION

[Signature]

IST LEADER

DATE

TIME

DISTRIBUTION: DFO: Information & Planning Section
IST: Command & General Staff

SAFETY MESSAGE

- 1. BE ALERT - INSIDE AND OUTSIDE OF COLLAPSE ZONES.**
- 2. WATCH FOR FALLING OBJECTS**
- 3. TURN ON PERSONAL ALERT DEVICES (PALS) WHEN OPERATING INSIDE BUILDING**
- 4. WORK TOGETHER AS A TEAM AND STAY TOGETHER.**
- 5. WATCH FOR SIGNS OF STRESS AND REPORT TO TF PHYSICIANS - REHAB -**
- 6. DRINK ADDITIONAL FLUIDS (WATER AND JUICES)**
- 7. ONE 55 GALLON DRUM OF ACID WAS IN THE BASEMENT BEFORE THE STRUCTURE COLLAPSED.**
- 8. LISTEN FOR EMERGENCY HORN SIGNALS.**
- 9. DEACON PRIOR TO LEAVING AREA IF CONTAMINATED**
- 10. UTILIZE PPE**
- 11. BODY REMOVAL OR CONTACT REQUIRES FULL IMPERVIOUS COVERS INCLUDING BOOT COVERS AND DEACON OF CLOTHING AND PERSONNEL**
- 12. PERSONAL HYGIENE NEEDS TO MONITORED. WASH BEFORE EATING.**
- 13. STAY WARM - STAY DRY (Dry Socks available from Red Cross)**
- 14. BE AWARE OF ELECTRICAL CORDS LYING IN POOLS OF WATER -STAY SAFE**
- 15. ASBESTOS PRESENT IN STRUCTURE. WEAR APPROPRIATE FILTERS ON MASKS WHEN WORKING IN THE RUBBLE**

Post-It™ brand fax transmittal memo 7671 # of pages >

To	From
Co. FEMA	Co. Nat'l Weather Svc.
Dept. Command Post	Phone # 366-6582
Fax # 236-3849	Fax # 366-6528

ZCZC OKCNOWOKC 000 242300
 TTA00 KOKC DDHMM
 SHORT TERM FORECAST
 NATIONAL WEATHER SERVICE OKLAHOMA CITY OK
 510 PM CDT MON APR 24 1995

OK2025-241415-
 510 PM CDT MON APR 24 1995

.NOW...
 SCATTERED LIGHT RAIN SHOWERS WILL DISSIPATE EARLY THIS EVENING...WITH SLOW CLEARING EXPECTED THEREAFTER. TEMPERATURES WILL RANGE FROM THE MID 50S TO NEAR 60 DEGREES THROUGH 700 PM...WITH NORTHWEST WINDS NEAR 10 MPH.

&&
 SPECIAL SUMMARY/FORECAST FOR OKLAHOMA CITY SEARCH/RESCUE OPERATIONS

WEATHER AT 1700 CDT

SKY ---	MOSTLY CLOUDY
TEMPERATURE ---	60 DEGREES
HUMIDITY ---	49 PERCENT
WIND ---	WEST AT 6 MPH.

FORECAST...
 .1700 TO 2300...WIDELY SCATTERED LIGHT RAIN SHOWERS IN CENTRAL OKLAHOMA WILL DISSIPATE BY 1830...WITH ONLY TRACE AMOUNTS OF RAINFALL. THE CHANCE OF ADDITIONAL RAIN IN DOWNTOWN OKLAHOMA CITY IS LESS THAN 10 PERCENT THIS EVENING. NO THUNDERSTORMS ARE ANTICIPATED IN THE AREA. WINDS WILL BE WEST TO NORTHWEST AT 10 MPH...OR LESS. TEMPERATURES NEAR 60 AT 1700 WILL FALL TO A RANGE FROM 50 TO 53 BY 2300 CDT.

.2300 TO 0500...JUST A FEW MID AND HIGH LEVEL CLOUDS WILL REMAIN OVER OKLAHOMA CITY 2300-0500. WINDS WILL VARIABLE IN DIRECTION AT SPEEDS LESS THAN 10 MPH. TEMPERATURES IN THE LOWER 50S AT 2300 WILL FALL TO NEAR 45 BY 0500. WIND CHILLS WILL BE NEGLIGIBLE OVERNIGHT.

.TUESDAY...MOSTLY SUNNY AND WINDY. HIGH IN THE LOWER 70S. SOUTH WIND INCREASING TO 15 TO 25 MPH AND BECOMING GUSTY BY AFTERNOON.

.TUESDAY NIGHT...PARTLY CLOUDY. LOW IN THE MID 50S. CONTINUED SOUTH WIND.

.WEDNESDAY...MOSTLY CLOUDY WITH A 30 PERCENT CHANCE OF SHOWERS AND THUNDERSTORMS. HIGH NEAR 70. WIND SHIFTING TO THE NORTH.

.EXTENDED FORECAST...

.THURSDAY...MOSTLY CLEAR. HIGH IN THE LOWER 60S.

.FRIDAY...PARTLY CLOUDY. LOW IN THE LOWER 40S AND HIGH NEAR 70.

.SATURDAY...PARTLY CLOUDY WITH A SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS. LOW IN THE UPPER 40S AND HIGH IN THE LOWER 70S.

SYNOPSIS...SHOWERS WILL DISSIPATE AND SKIES WILL CLEAR SLOWLY TONIGHT AS AN UPPER LEVEL STORM SYSTEM EXITS THE AREA. LOW PRESSURE DEVELOPING TO THE WEST WILL BRING A RETURN TO SOUTH WINDS BY SUNRISE...WITH SPEEDS INCREASING THROUGH THE MORNING. THE NEXT CHANCE FOR RAIN WILL BE WEDNESDAY AS A COLD FRONT SWEEPS ACROSS THE AREA. GUSTY NORTH WINDS WILL FOLLOW THE FRONT.

.NEXT SCHEDULED UPDATE AT 1900 CDT.

ad

MOB/DE-MOB SCHEDULE & PROPOSED OPERATIONAL PERIODS

April 24, 1995 (Monday)

0100-1300 Metro Dade
 0800-2000 LA Cnty
 0800-2000 Maryland
 1300-1800 Fairfax

2000-0100 New York Demobilization Leave Tinker 4/25 1800 BS
 2000-0100 Virginia Bch Demobilization Leave Tinker 4/25 1800 BS
 Washington Arrives Tinker 1945
 Menlo Park Arrives Tinker 2145

is safety an issue

*Little time
 for CIDS
 or adequate
 down time for
 recoup.*

April 25, 1995 (Tuesday)

0100-0800 Metro Dade
 0100-0800 Fairfax
 0800-1400 LA Cnty Demobilization Leave Tinker 4/26
 0800-1400 Maryland Demobilization Leave Tinker 4/26
 1400-2000 Washington
 1400-2000 Menlo Park
 2000-0800 Fairfax
 2000-0800 Metro Dade

April 26, 1995 (Wednesday)

0800-2000 Washington
 0800-2000 Menlo Park
 2000-0800 Fairfax
 2000-0800 Metro Dade

April 27, 1995 (Thursday)

0800-2000 Washington
 0800-2000 Menlo Park
 2000-0800 Fairfax
 2000-0800 Metro Dade

System	5113-EM	4/24/95	1	Operational Period	4/2 95-4/2 95
Radio Channel Utilization	2000 - 0800				

System	Channel	Function	Frequency	Assignment	Remarks
MD-TF1	A3	Tactical	408.4000		
VA-TF2	4	Tactical	460.5750		
NY-TF1	1	Tactical	470.0250		
CA-TF2		Tactical	470.5625		
CA-TF7		Tactical	417.6625		
VA-TF1	1	Tactical	460.6250		
IL-TF1	1	Tactical	418.5750		
IST		Command	453.4250		

Prepared By (Communications Unit):

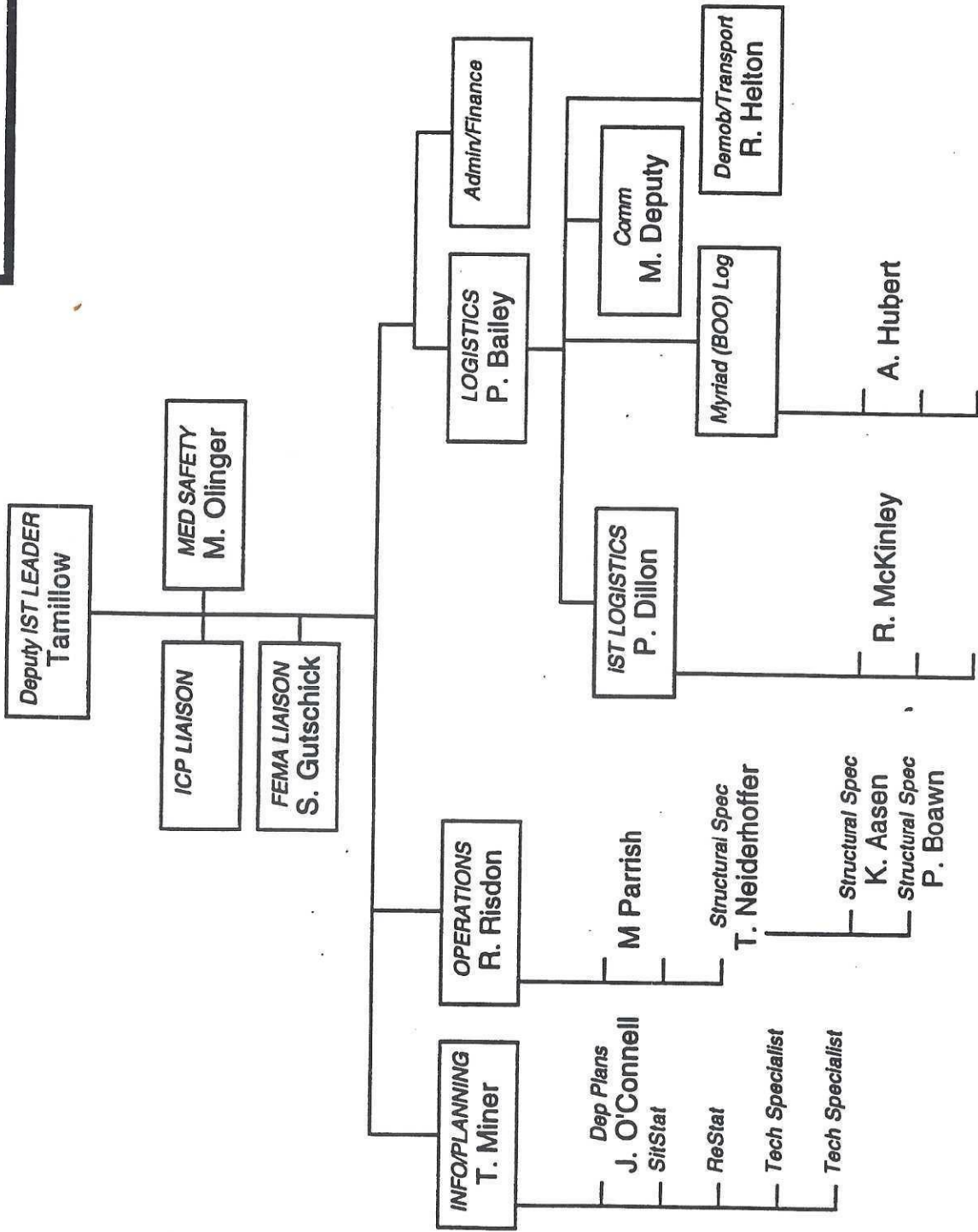
Mark Deputy

ICS 205

NMSAR Rev. 2-5-92

FEMA US&R INCIDENT SUPPORT TEAM

OPERATIONAL PERIOD
 DATE 4/24-4/25/95
 TIME 2000-0800



PHONE ROSTER

EMA EOC	202-646-2442 202-646-2447 202-646-2422	NY-TF1 IST	236-0244 236-0245
	FAX 202-646-2414	CA-TF2 LOGISTICS CA-TF2 COMM. CA-TF2 IST (L.A.)	232-7340 232-7204 236-0244 236-0245
EMA EICC	202-646-2479 202-646-2484	CA-TF3 LOGISTICS CA-TF3 (Menlo Park)	TBA
	FAX 202-646-2414	CA-TF7 LOGISTICS CA-TF7 IST (Sacramento)	831-5472 236-0244 236-0245
T/ICP	405-552-0175 405-552-0185	MD-TF1 LOGISTICS MD-TF1 IST.	232-7521 236-0240
	FAX 405-236-3849	WA-TF1 LOGISTICS WA-TF1 IST	
T	236-3762/4243	MEDICAL SUPPORT DR. BEN HO EMS LIAISON	833-8047 833-8141 647-6846
ST LOGISTICS	405-236-3849	HOSPITALS	
	TBA	ST. ANTHONY'S PRESBYTERIAN UNIVERSITY	272-6152 272-0359 272-0357
	FAX TBA	VETERINARIANS	
ORQUE	239-7141	JOY HUSKA	558-9865 833-8151
	FAX 239-2430	PAT SIMPSON	943-7733 WK 946-6074 HM
ASAR	703-222-6277	KRISTY MCCULLOCH	424-3522 WK 525-3436 HM
	FAX 239-2430	MYRIAD CONFERENCE CENTER 1 GARDENS ATTN: OKLAHOMA CITY, OK 73102	
KLAHOMA CP	627-0908 659-8905		
3I	879-3170		
AC (CHUCK MILLS)	290-1400 EXT. 2617		
	FAX In Process		
-TF1 LOGISTICS	552-0250		
	FAX 552-0251		
-TF1 IST (Metro-Dade)	236-0248 236-0250		
-TF1 LOGISTICS COMM.	552-0248 552-0249		
-TF1 BOO	833-8221 703-505-5947		
-TF1 IST (rfax)	236-0248 236-0250		
-TF2 LOGISTICS -TF2 BOO (Beach)	232-7047 236-0243 236-0245		
-TF1 LOGISTICS	232-7701		

I S T Numbers

Days Inn 677-0521
 Shoney's Inn 947-8777
 Lexington Suites 943-7800
 Comfort Inn 733-1339
 Holiday Inn 737-4481

Mark Russo	Lexington Suites	223	
Scott Gutshick	Lexington Suites	220	
Mark Ghirarducci	Days Inn	255	
Jim Strickland	Days Inn		
Dave Hammond	Shoney's Inn		
Kim Zagaris	Days Inn	267	
Ray Downey	Days Inn	251	
Dave Webb	Holiday Inn	166	
Nikki Lipp	BOO	MD TF-1	
Steve Hanson	Holiday Inn	265	
Bill Barrett	Holiday Inn	148	
Carlos Castillo	Days Inn	257	Cell - 833-8139
Jim Hone	Days Inn		
Tom Carr	Days Inn	259	Cell - 833-8062
Scott Goldstein	BOO	MD TF-1	Cell - 833-8056
Brian Beadnell	Days Inn	133	Cell - 833-8054
Scott Bjerke	Holiday Inn	162	
Dennis Jeney	Confort Inn	172	
Rob Bickler	Confort Inn	255	Cell - 833-8906
Bernie Nichter	Confort Inn	162	
Dave Perez	MERS		Cell - 833-8933
Corps of Engineers	Shoney's Inn		
Mike Tamillow	Days Inn	269	
Joe Barbera	Days Inn	269/113	
Tom Miner	Days Inn	233	
John O'Connell	Days Inn	261	
Pete Dillion	Lexington Suites	208	
Rick Risdon	Days Inn	251	
Mike Parrish	Days Inn		
Paul Bailey	Days Inn	151	
Mark Deputy	Days Inn	246	Cell - 831-6328
Andy Hubert	Days Inn		
Rick McKinley	Days Inn	247	
Paul Ringe	Days Inn	115	
Ben Ho	Southwestern Bell Office Bldg		
Ed Brinkley	Days Inn	113	
Jay Dicken	BOO	MD TF-1	

IS T Numbers (cont.)

Logs

Todd Dubler

Rick Helton

Don Booth

Bernie Nichter

Stock

Cell - 833-8133

Cell - 833-8063

Cell - 833-8066

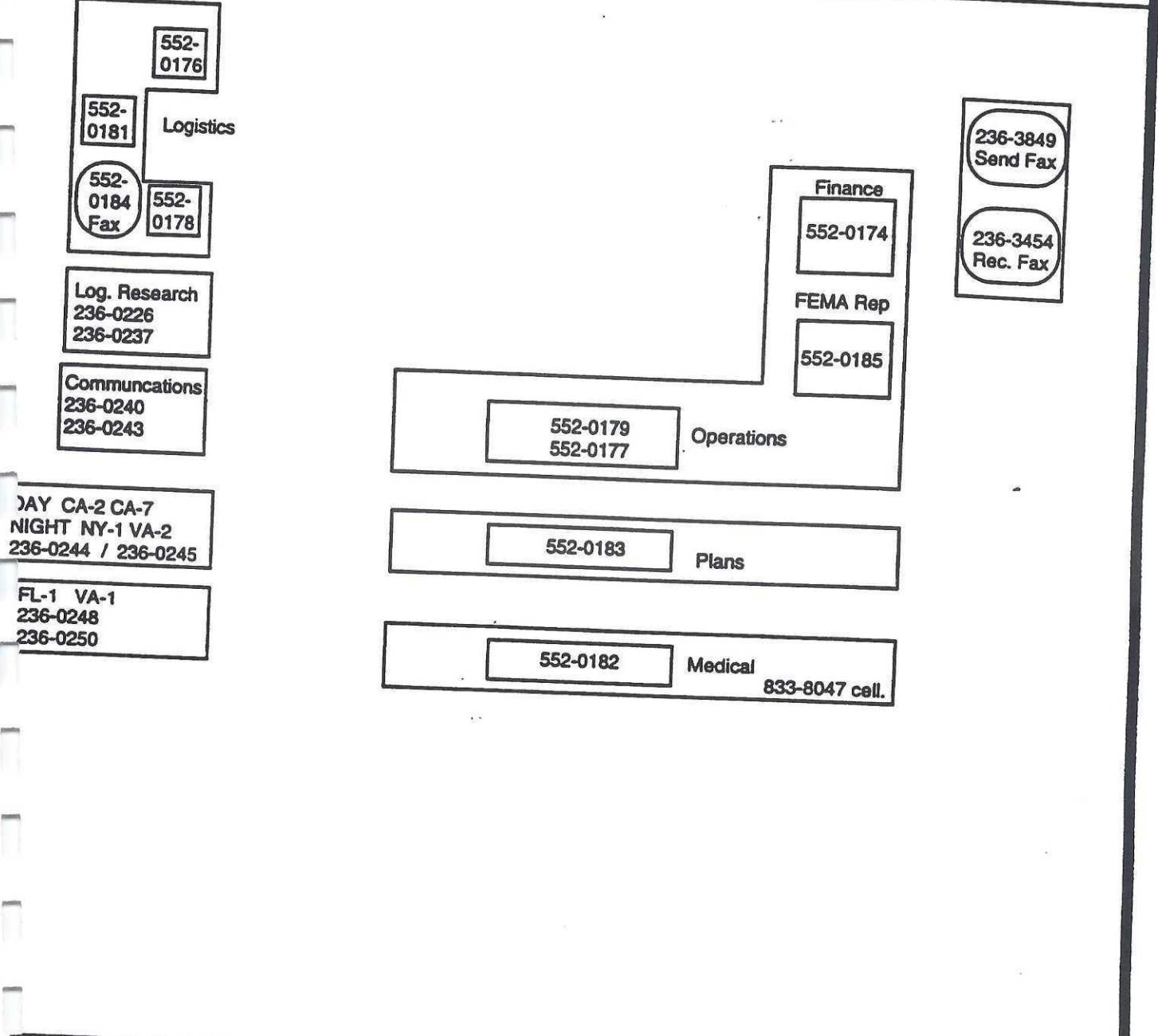
Cell - 833-8060

Cell - 833-8933

Cell - 798-2510

FEMA US&R RESPONSE TEAM

COMMUNICATIONS PLAN—PHONE	6TH STREET INCIDENT	REPORTING UNIT ESF-9	FORM US&R-010
DISASTER # 5113-EM	OPS PERIOD: 4/24/95 2000-0800	DATE /TIME PREPARED: 4/24/95 1600HRS	UNIT LEADER: Ghilarducci/Tamillo



APPROVED BY: <i>Lepp</i>	APPROVED BY:	DATE:
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FEMA IST MEDICAL REPORT
4/24/95 1800H

CDC and OSHA consultants have surveyed the entire site with Dr. Ho, Dr. Barbera, and Dr. Meningus (Oklahoma City EMS Director) as well as State Public Health officials. CDC officials will be continuing a comprehensive biohazard evaluation and this information will be made available as it is received by this office. FEMA Task Force Hazmat personnel report the most concentrated area of free asbestos is in the East stairwell where a number of fire doors were destroyed by the blast.

Dr. Ben Ho arrived at 1500 hours 4/23/95 and will be working as IST Medical support and will additionally be addressing developing public health concerns. Dr. Barbera will be returning to the east coast later today.


Human decon with dilute lysol is now localized to exit sites at North-west and South-east of the incident site. Task force physicians are still to make the determination of need for Task Force member decon on an individual basis.

Animal decontamination should be initiated with three wading pools at a site to be determined in consultation with Dr. Jean Hooks (Fairfax Task Force). A major decontamination center with warm water has been set up for canines in the basement of the Federal Courts Building. Dr. John McGuire (local veterinarian) along with Oklahoma Hazmat Specialist and IST Medical personnel rigged hose to a shower head for rinsing canines after anti-bacterial and anti-viral shampooing which the local vet on duty will have in his cache.

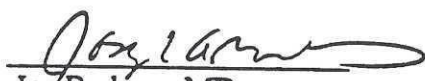
Cardizem SR and Allupent inhalers were supplied by local EMS services to USAR teams. Team members need to remind task force members that they should always be prepared with one week of personal medications in future mobilizations.

IST Medical Support requests that all Task Force members NOT take advantage of free OTC medications supplied by the local relief groups. Team physicians need to keep track of all new medication use by Task Force Team members.

Dr. Meningus has requested that local physicians NOT be available in Red Cross Stations on site as he has arranged for ACLS/BLS ambulance stations (West, East, South of structure) to transport injured to local hospitals directly. BLS medication for 75 acute casualties will be available at these sites.


Scott Bjerke, MD
IST Medical


Ben Ho, MD


Joe Barbera, MD

Approved 
Mark Ghilarducci, IST Leader

CORP OF ENGINEERS/STRUCTURAL ENGINEERS

April 24, 1995

0800 - 2000 D. Hammond, R. Tillman and L. Shaper

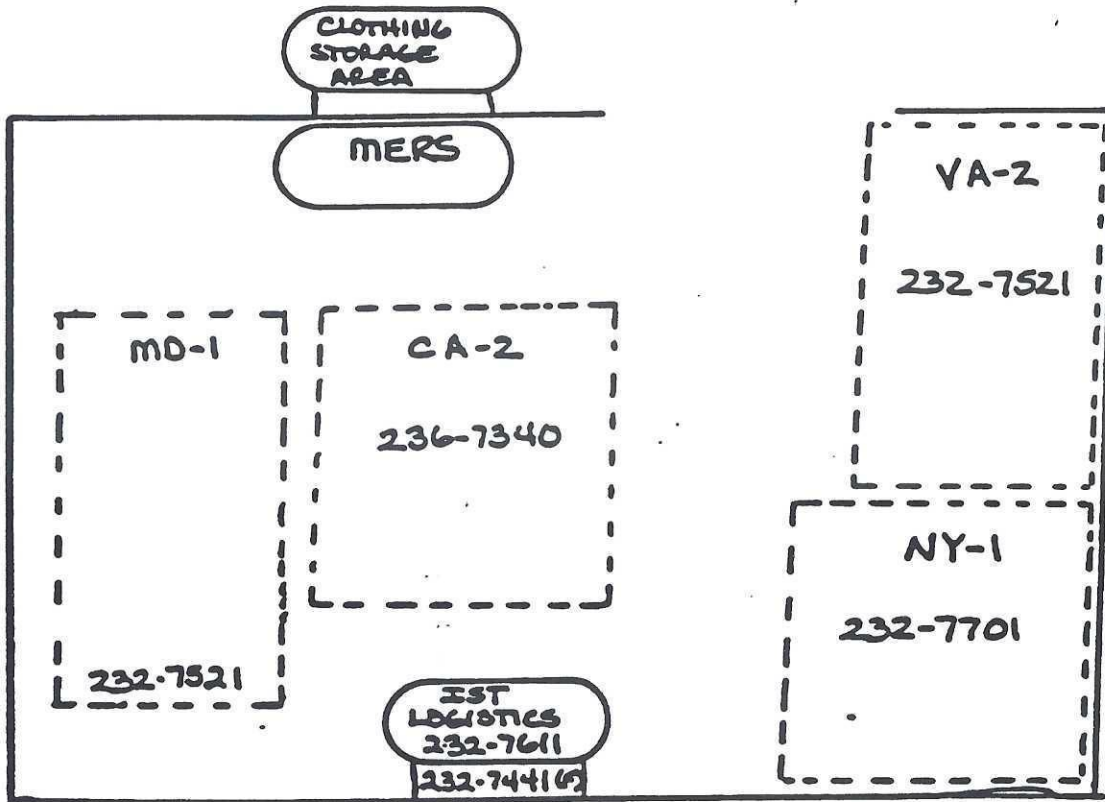
1. Mitigate large tied roof slab at column E-22 9th and 8th - Shore under P.C. Facsia panel and talked to contractor re removal of small loose pieces.
2. MD TF- removed loose pieces on 8th and 9th floor
3. R. Tillman made assessment of south end of brick bldg across from south side -falling hazards in narrow alley - N.G. to go in - falling hazard request from FBI through OCFD.
4. FBI at IST wanted recomendation re: change in no fly zone from 3000' to 1000' Approved by D. Hammond.
5. Monitor round column G-28 and wall column E-24
6. Work with J. Hone OPS re: safety, ok 3rd fl slab 10 to 18, F to G,if no shoring then total of 6 people in 20' x 30' area
7. Work with Boldt contruction to get last 3 pipe braces in - need 50 ton crane for last 6" pipe. Coordinate with R. Downey and OCFD.
8. Calculate remaining debris, about 3300 c.y. on south side up to third. 1 dumpster about = 25 c.y. About 130+ dumpsters.

FEMA US&R RESPONSE TEAM

COMMUNICATIONS PLAN—PHONE	6TH STREET INCIDENT	REPORTING UNIT ESF-9	FORM US&R-010
DISASTER # 5113-EM	OPS PERIOD: 4/22/95 1900-0700	DATE /TIME PREPARED: 4/22/95 1600HRS	UNIT LEADER:

MYRIAD
CONVENTION CENTER

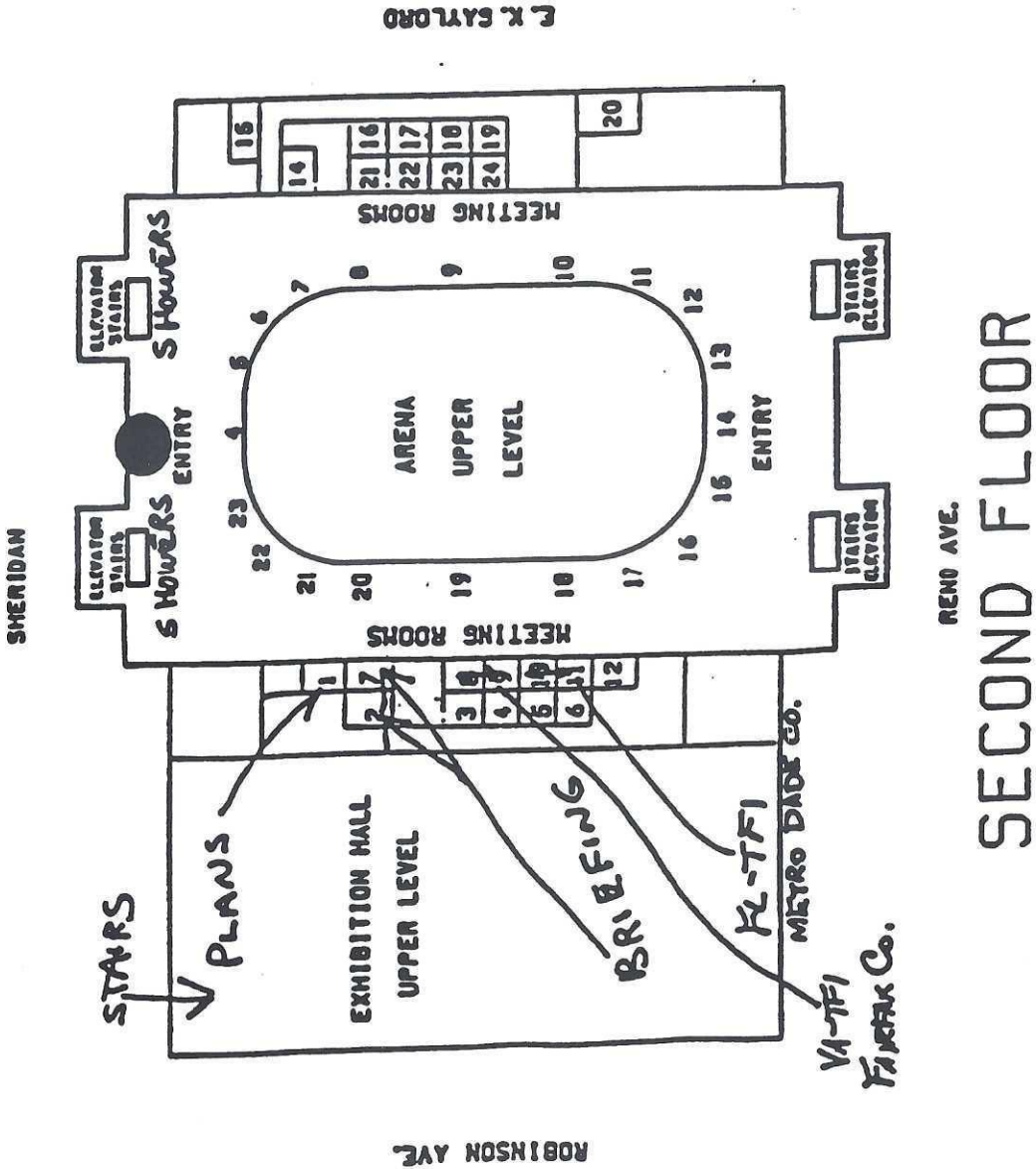
GROUND FLOOR



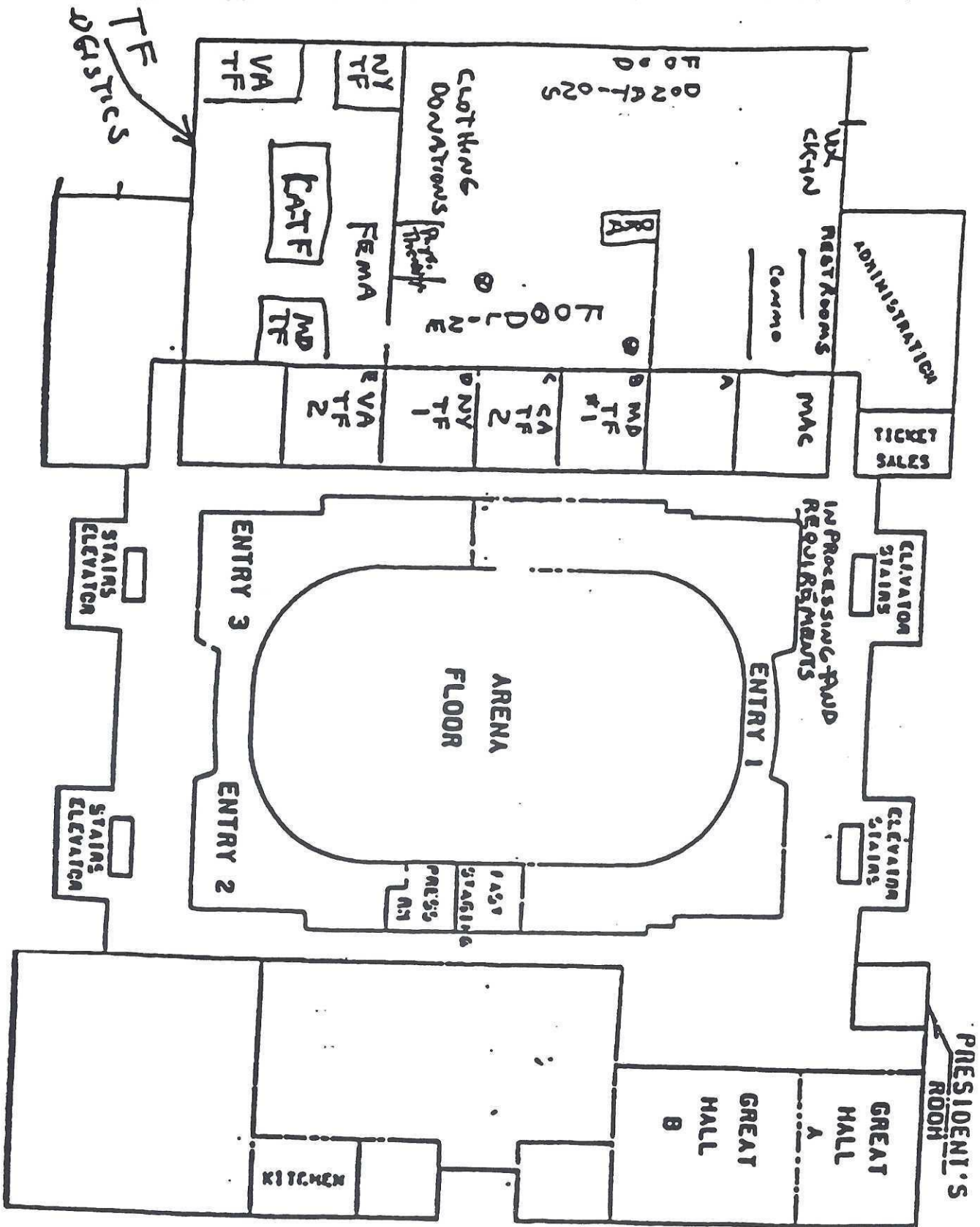
PREPARED BY: JANSON	APPROVED BY: <i>WJL</i>	DATE: 4-23-95
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MYRIAD DIRECTORY

METRO DADE PHONE#
552-0250



SECOND FLOOR



E. K. GAYLORD

①-PHONE
B, C, D, E SLEEPING

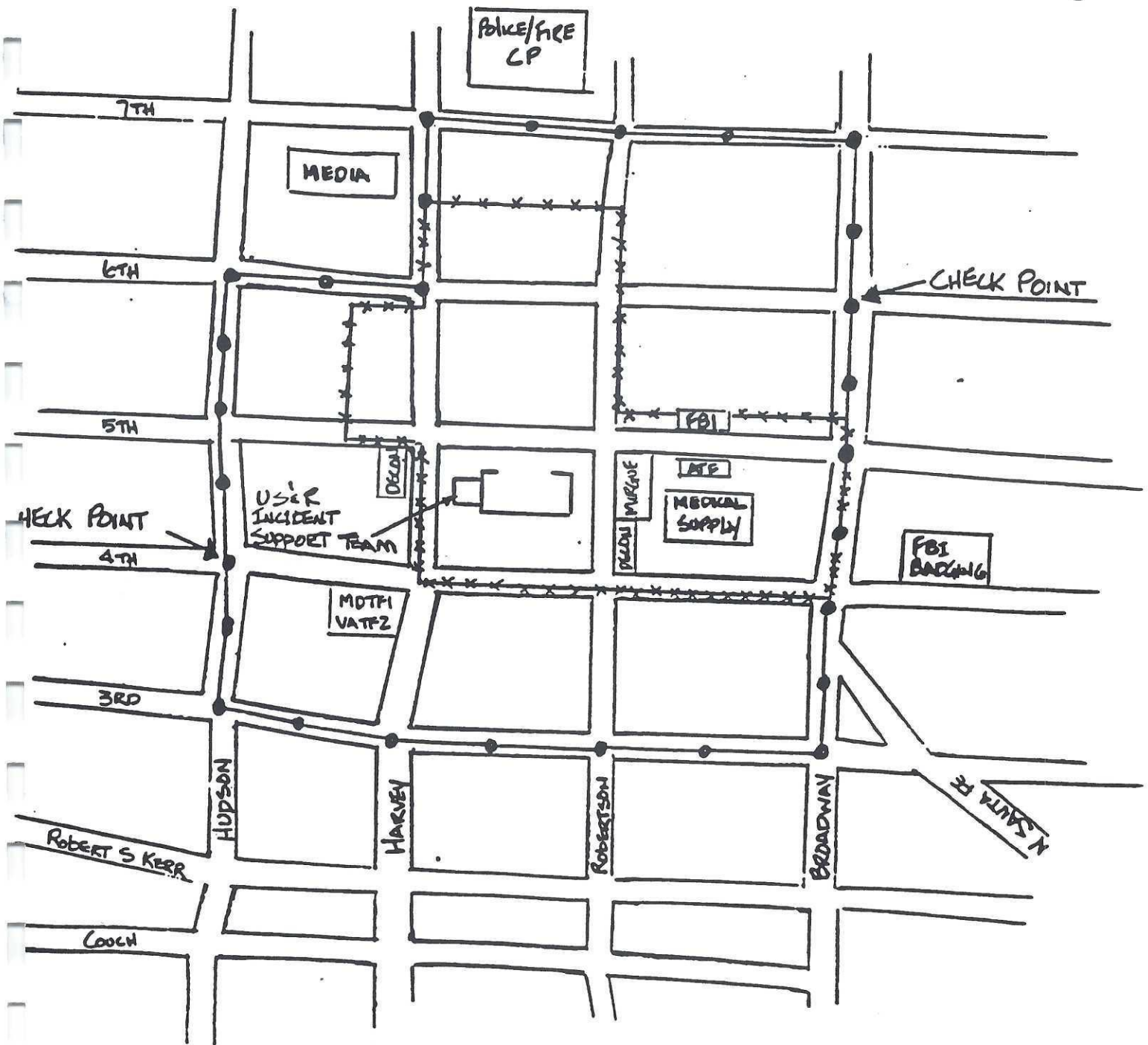
RENO AVE.

AZ-TF-1
SW
BEU

TF
DISTRICTS

MAL - RENO & ROBERTSON STS
 BOO - RENO & ROBERTSON STS
 BASE OF OPERATIONS - RENO & ROBERTSON STS
 ST ANTHONY HOSPITAL - 9TH & LEE ST.
 UNIVERSITY HOSPITAL - 940 NE 13TH ST
 PRESBYTERIAN HOSPITAL - 700 NE 13TH ST

 CONTROLLED AREA
 RESTRICTED AREA

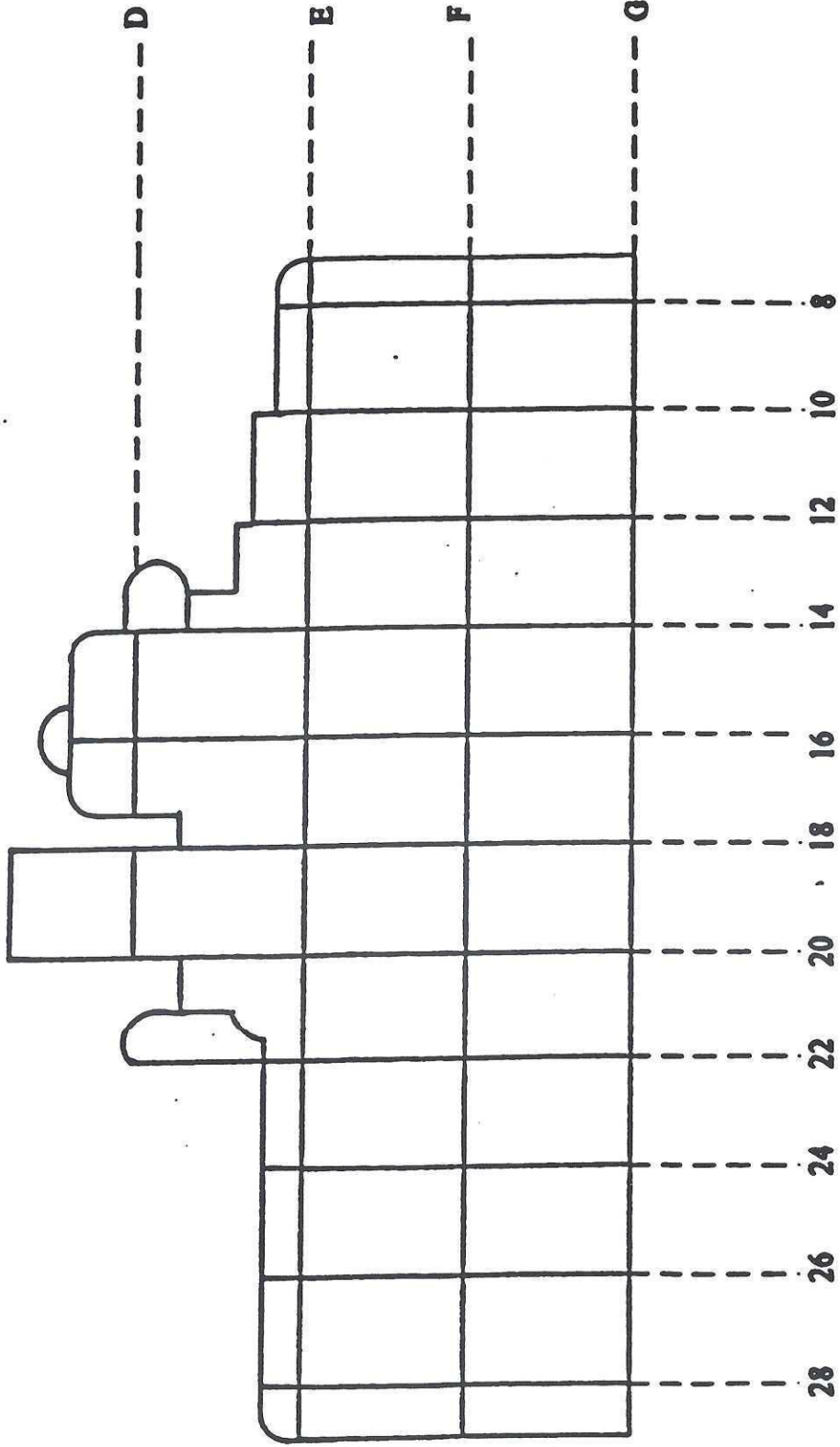


COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G . 8
1

DATE: 04/23/95

THE G.8 = COLUMN
THE 1 = FLOOR LEVEL



COLLAPSE ZONE

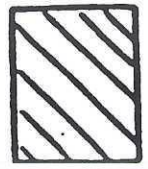
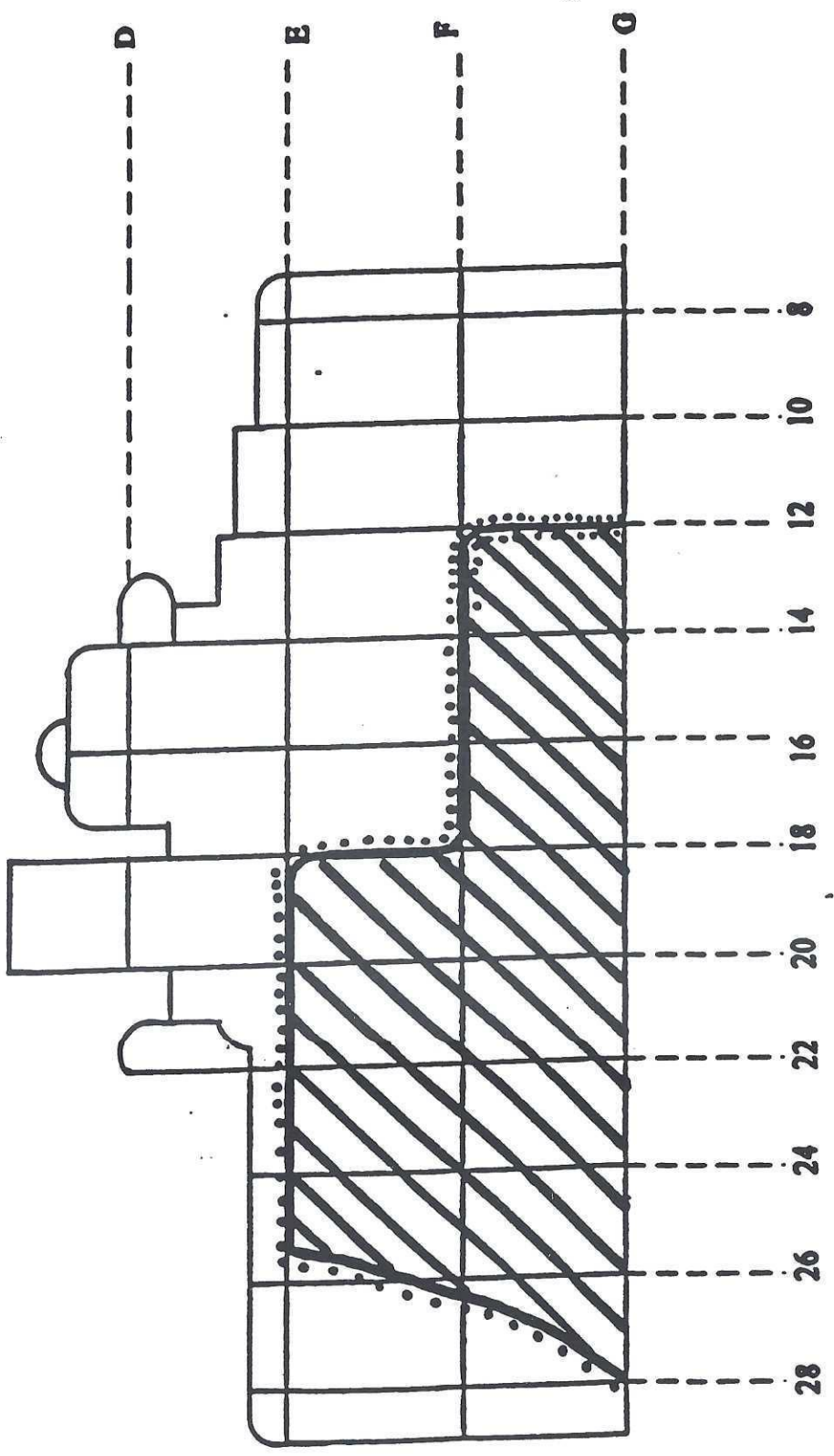


FLOOR / ST

SAMPLE: G. 8
1

DATE: 04/23/95

HE G.8 - COLUMN
HE 1 - FLOOR LEVEL



COLLAPSE ZONE

FLOOR 2ND

CONCRETE WALL

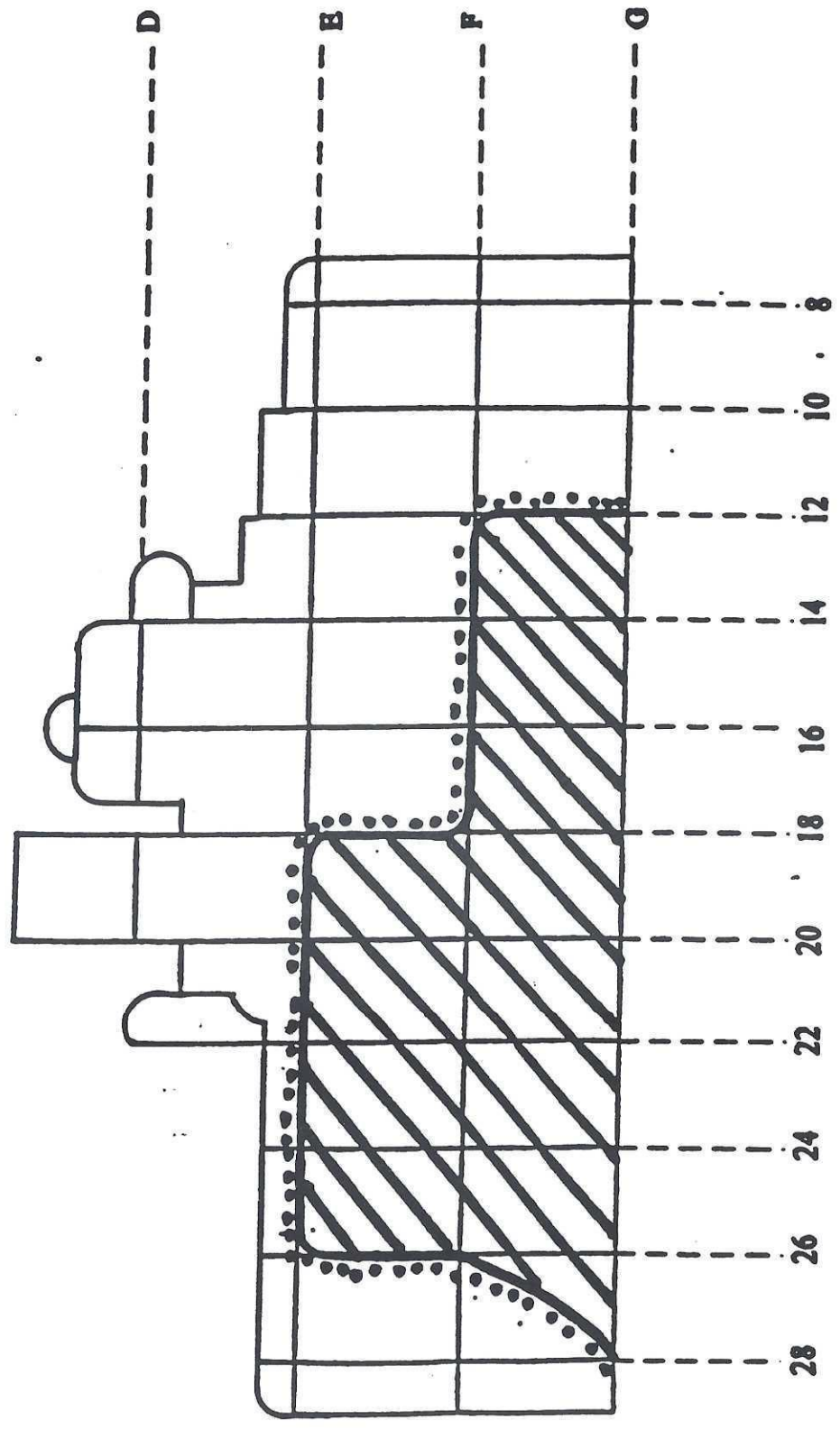
COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G.8

1

DATE: 04/23/95

THE G.8 - COLUMN
THE 1 - FLOOR LEVEL



COLLAPSE ZONE

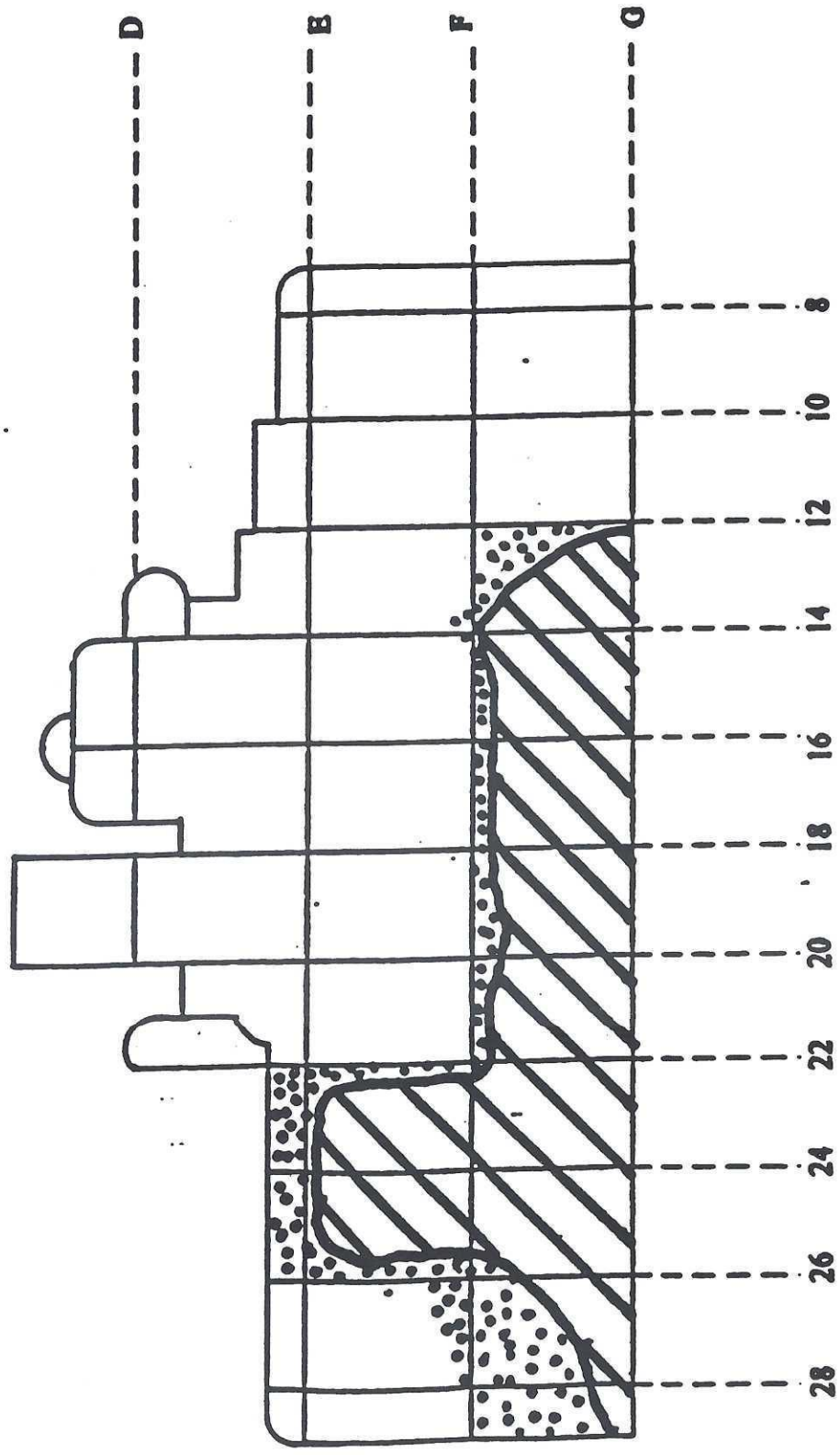
FLOOR 3RD

COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

DATE: 04/22/95

SAMPLE: G. 8
1

IE G.8 - COLUMN
IE 1 - FLOOR LEVEL



COLLAPSE ZONE

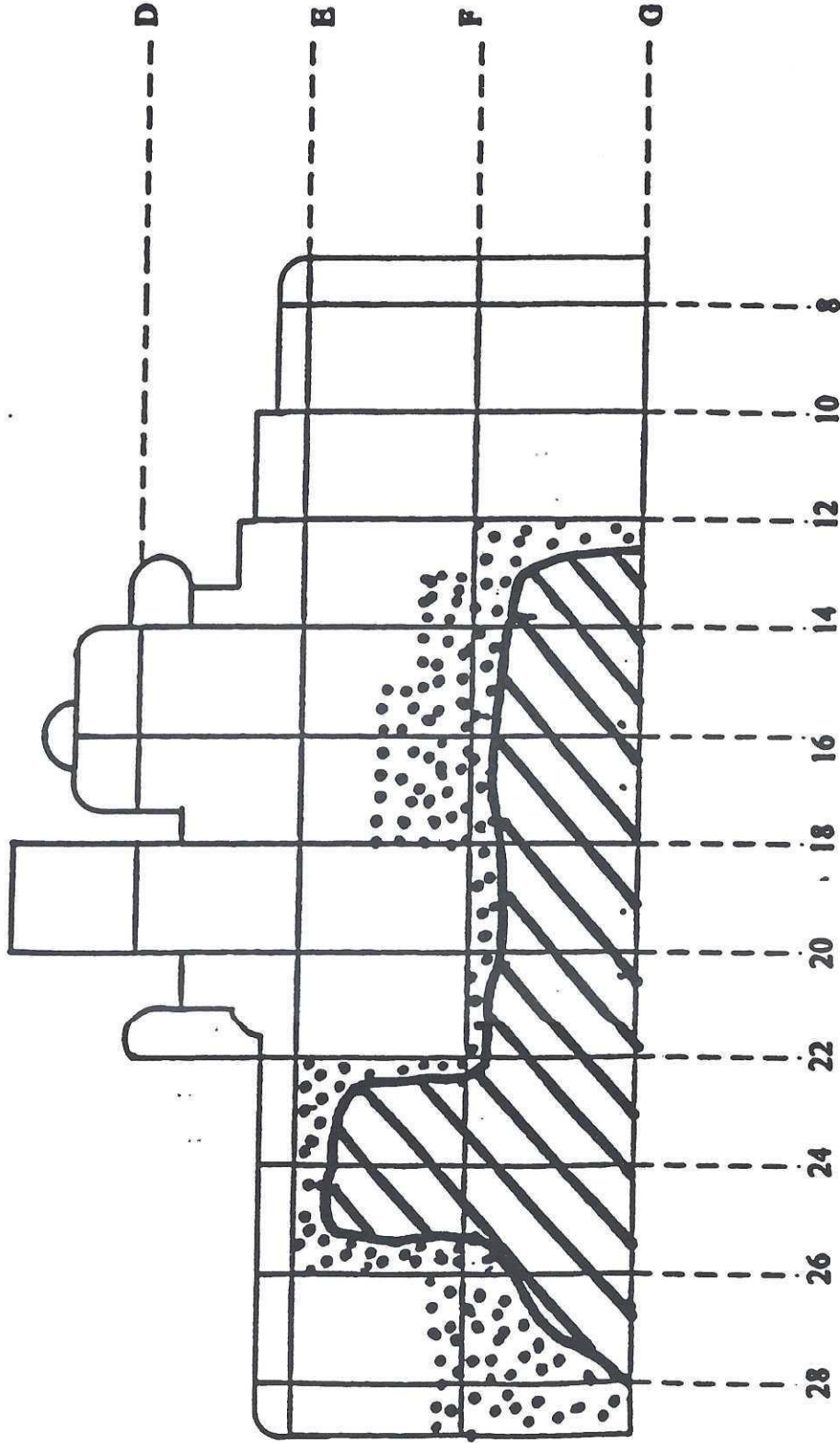

FLOOR 4TH

COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

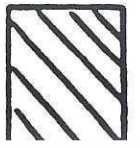
DATE: 04/22/95

EXAMPLE: G.8
1

HE G.8 - COLUMN
HE 1 - FLOOR LEVEL



COLLAPSE ZONE



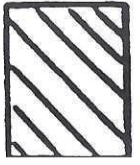
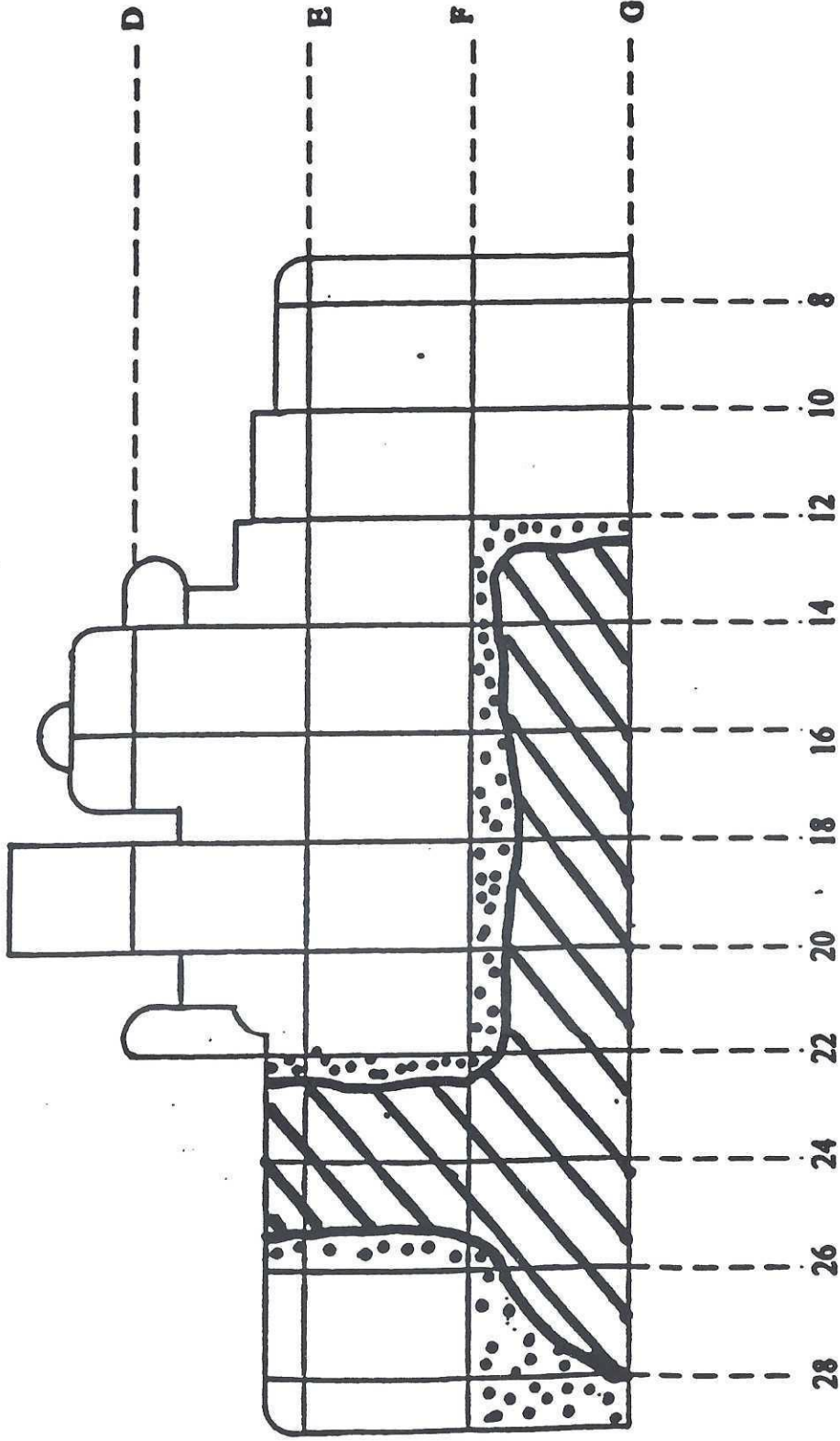
FLOOR 5TH

COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G. 8
1

DATE: 04/23/95

THE G.8 - COLUMN
THE 1 - FLOOR LEVEL



COLLAPSE ZONE

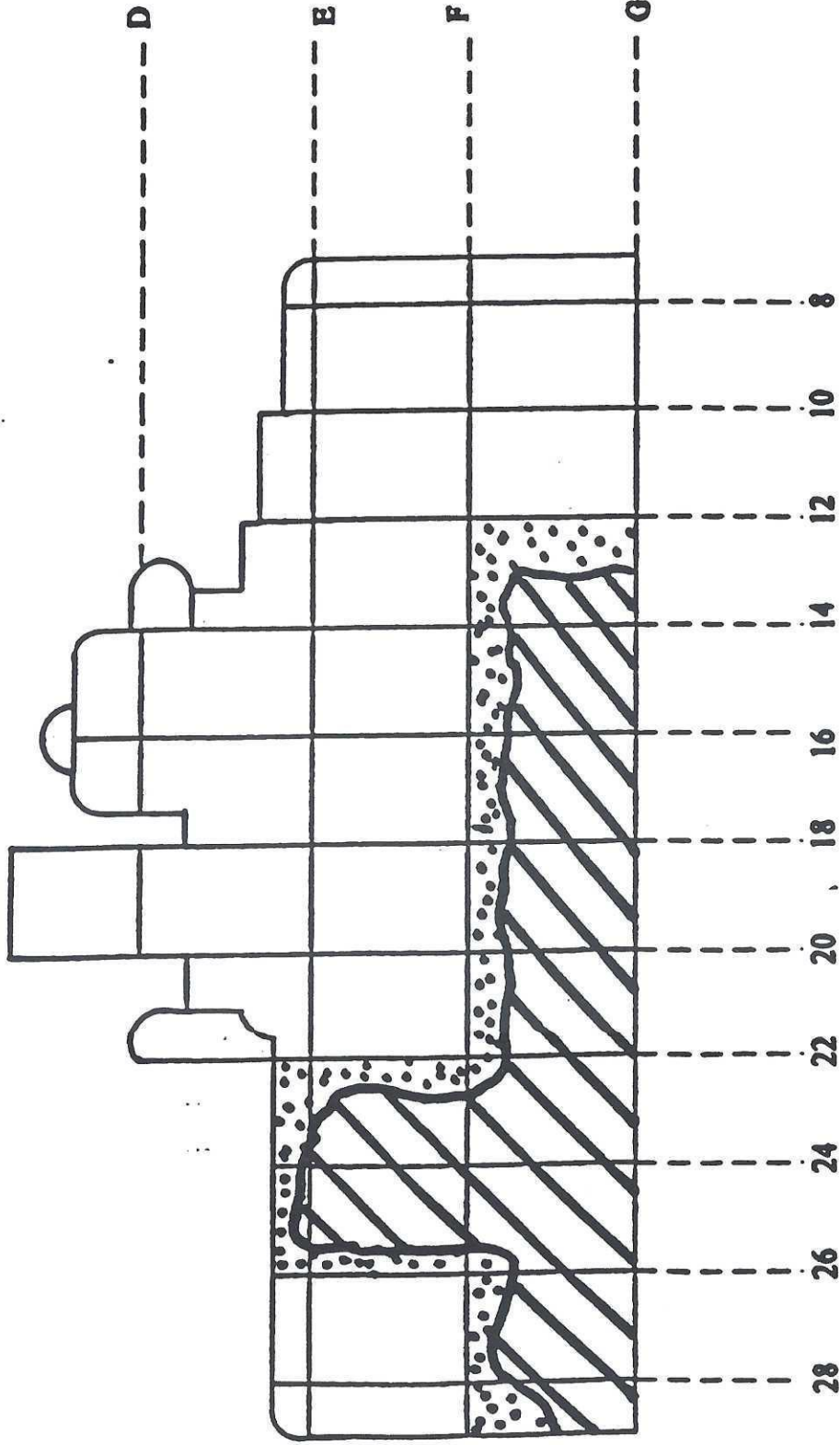
FLOOR 6TH

COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G.8
1

DATE: 04/23/95

THE G.8 - COLUMN
THE 1 - FLOOR LEVEL



COLLAPSE ZONE

FLOOR 7TH

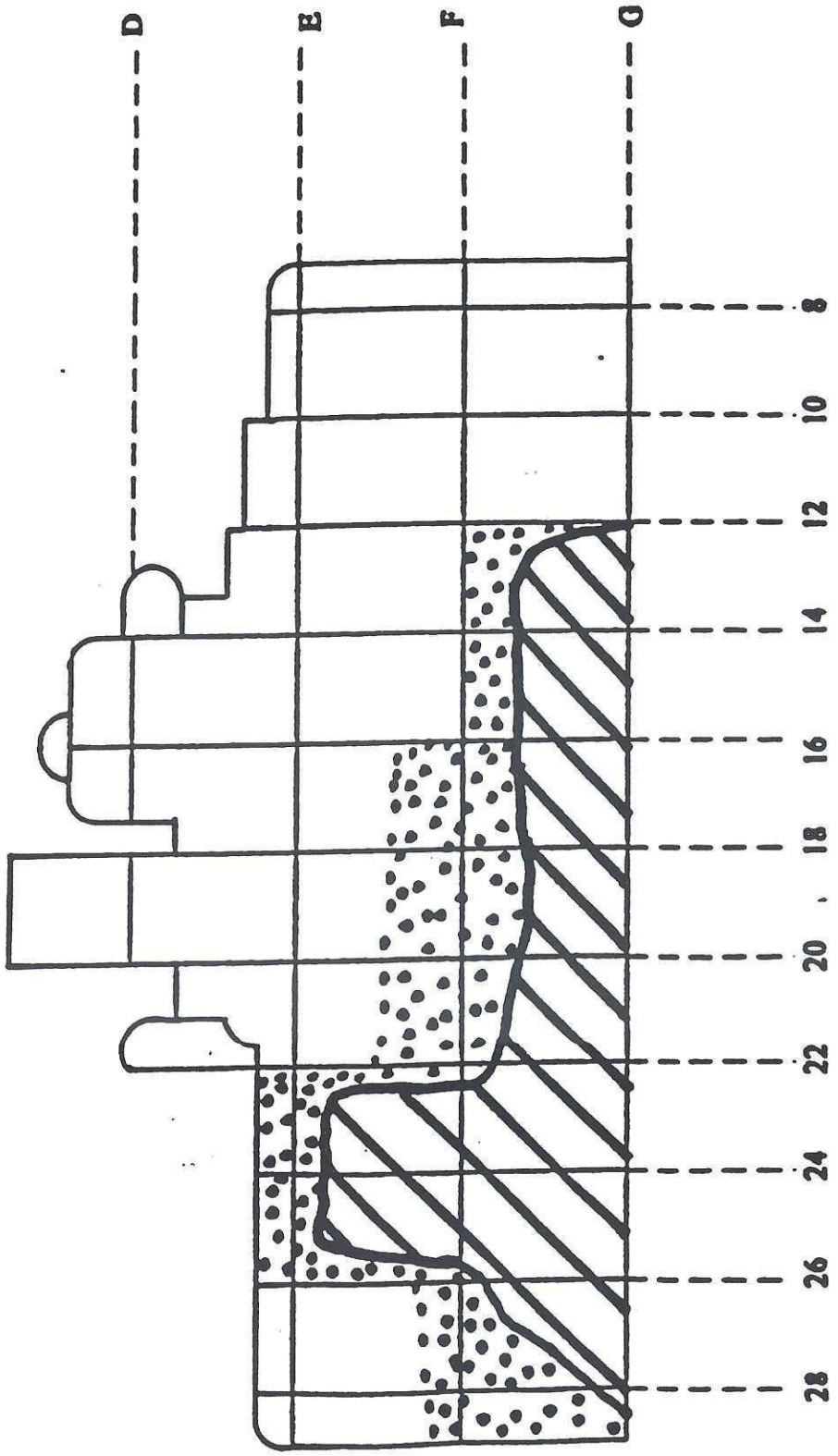
COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G.8

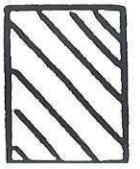
1

DATE: 04/23/95

THE G.8 - COLUMN
THE 1 - FLOOR LEVEL



COLLAPSE ZONE



FLOOR 8TH

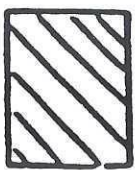
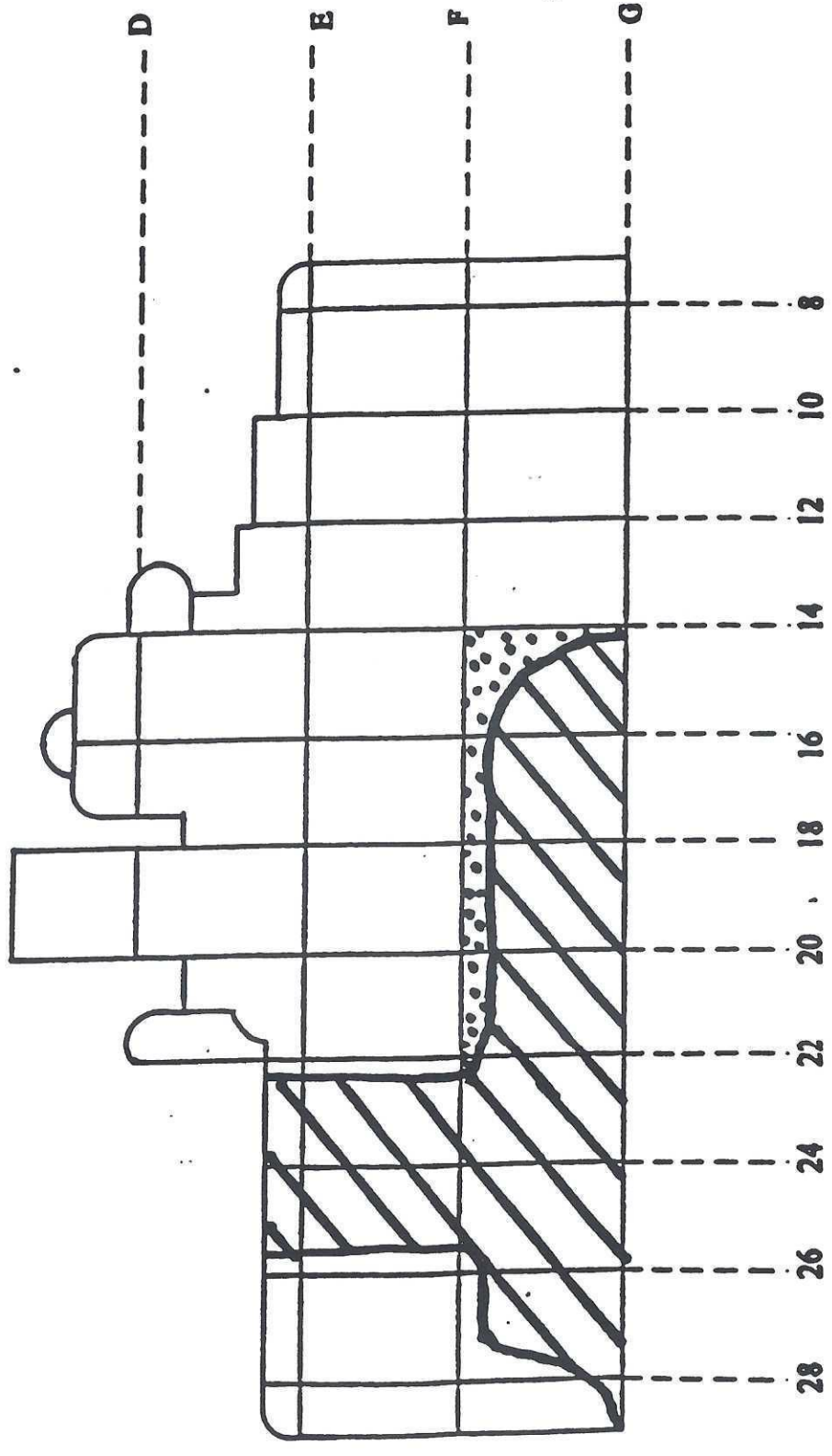
COLUMNS ARE MARKED WITH A LETTER, NUMBER AND FLOOR DESIGNATION

EXAMPLE: G.8

1

DATE: 04/23/95

THE G.8 = COLUMN
THE 1 = FLOOR LEVEL



COLLAPSE ZONE

FLOOR 9TH

