A Addison Airport - Omni-flight - 2004

Jim Pierce

From: Jerry Holder [JHolder@HNTB.com]
Sent: Tuesday, February 10, 2004 9:25 AM
To: Jim Pierce
Subject: RE: Omniflight Leasehold Improvements

We'll take care of it.

-----Original Message-----
From: Jim Pierce [mailto:jpierce@ci.addison.tx.us]
Sent: Tuesday, February 10, 2004 9:24 AM
To: Jerry Holder
Subject: RE: Omniflight Leasehold Improvements

Jerry: I trust you will send the file. Thanks,

Jim Pierce, P.E.
Assistant Public Works Director
P.O. Box 9010
Addison, TX 75001-9010
972-450-2879

-----Original Message-----
From: Bill Dyer [mailto:Bill.Dyer@Staubach.com]
Sent: Monday, February 09, 2004 12:26 PM
To: Jenny Nicewander; Jim Pierce
Cc: jholder@hntb.com; Lou Elguezabal; Lisa Pyles; lingleengrs@earthlink.net
Subject: Omniflight Leasehold Improvements

The Schoelkoeff people are looking into making paving repairs to their lease premises (where Omniflight is located along Airport Parkway). The will have a surveyor on site as early as this week to do boundary survey update and topo survey. They are looking to repave their parking along the north side adjacent to Airport Parkway, their east side parking, and their south ramp. They are requesting a copy of the CAD file for the road construction so they can match up to the road properly. Could you please send the file to the attention of Brian Lingle @ lingleengrs@earthlink.net .

In addition to the parking to the north, they are wanting to expand their parking to the east which may include closing up the open storm drainage along their east boundary line. Also they are wanting to address a drainage problem on their south ramp where the runoff is going into the hangar after years of pavement buildup. According to Mr. Lingle, a portion of the ramp actually encroaches the lease line by maybe as much as 10-12'. Beyond this point the paving stops at the open drainage ditch paralleling Taxiway Sierra. If they repave the ramp and correct the slope, they want to know how the City wants the drainage ditch addressed. I told them when they were ready, I would arrange for meeting with the powers to be.

Bill Dyer
Real Estate Manager
Addison Airport
16051 Addison Road, Suite 220
Addison, TX 75001
Main: (972) 392-4650 Fax: (972) 788-9334
Direct: (972)392-4856 Mob: (214) 207-3638
bill.dyer@staubach.com www.staubach.com

James Pierce

From: David Wilde
Sent: Friday, April 10, 1998 8:44 AM
To: Keith Thompson
Cc: James Pierce
Subject: Omni-Flight pad drain

Keith,

After talking with BAR about the sewer tie-ins in that area south of the Omni-Flight test cell bldg., I feel that we should Vactor out the drain pit to verify what kind of piping it has. We may also need to run the FMC hose up the pipe from the ditch to the drain. Gama, with BAR, suggested that there may be a dual outlet in the drain, with the main drain going to sanitary, and an overflow going to the storm drain. I think we just need to check it out as thoroughly as possible.

Dave

TOWN OF
ADDISON

LETTER OF TRANSMITTAL

Public Works / Engineering
16801 Westgrove • P.O. Box 144
Addison, Texas 75001
Telephone: (214) 450-2871 • Fax: (214) 931-6643

DATE 4-8-98	JOB NO.
ATTENTION	
RE: Town Water & Sewer Specs	

TO Marty Rincon
Omniflight Helicopters

GENTLEMAN:

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop Drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications

☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1			Water & Sewer Specs

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval

☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints

☐ For review and comment ☐ _____

☐ FOR BIDS DUE _____ 19____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS Shows Sanitary Sewer construction details; requirements for ROW excavation permit; Application fee; Performance & Maintenance Bond and Town ordinances pertaining thereto.

Please call if you have any questions 972-450-2879

COPY TO _____

SIGNED: Jim Lees

If enclosures are not as noted, please notify us at once.

TOWN OF ADDISON

PUBLIC WORKS DEPARTMENT (972) 450-2871

Post Office Box 144 Addison, Texas 75001 16801 Westgrove

January 23, 1998

Mr. Martin R. Rincon
Assistant Director of Industrial Safety
Omniflight Helicopters, Inc.
15809 Addison Road
Dallas, TX 75248

Re: Helicopter Wash Pad Drain

Dear Mr. Rincon:

This is to propose a remedy for the helicopter wash pad area outside of your existing hanger. The wash pad area has a drain that is connected to the sanitary sewer (wash water should go to the sanitary sewer) but this drain also receives rainfall runoff during wet weather. Our objective is to keep rainfall runoff out of the sanitary sewer system.

I have attached a sketch that shows the installation of an additional drain that is connected to a storm drain. The proposed drain cover would cover the sanitary sewer drain sump at all times except when washing aircraft.

If you like this idea, please have your Engineer prepare plans for the installation and submit them to Bruce Ellis, Department of Public Works for review. If acceptable, we will then issue a permit for construction.

I am also enclosing a copy of a pertinent "Best Management Practice"(BMP) that I received from our Phase I Environmental Assessment consultant for your information. The BMP refers to "dry washing" aircraft - which I am not familiar with - but could be applicable.

I trust this information is helpful. Please call me at 972-450-2879 if you have any questions or require additional information.

Very truly yours,

Town of Addison

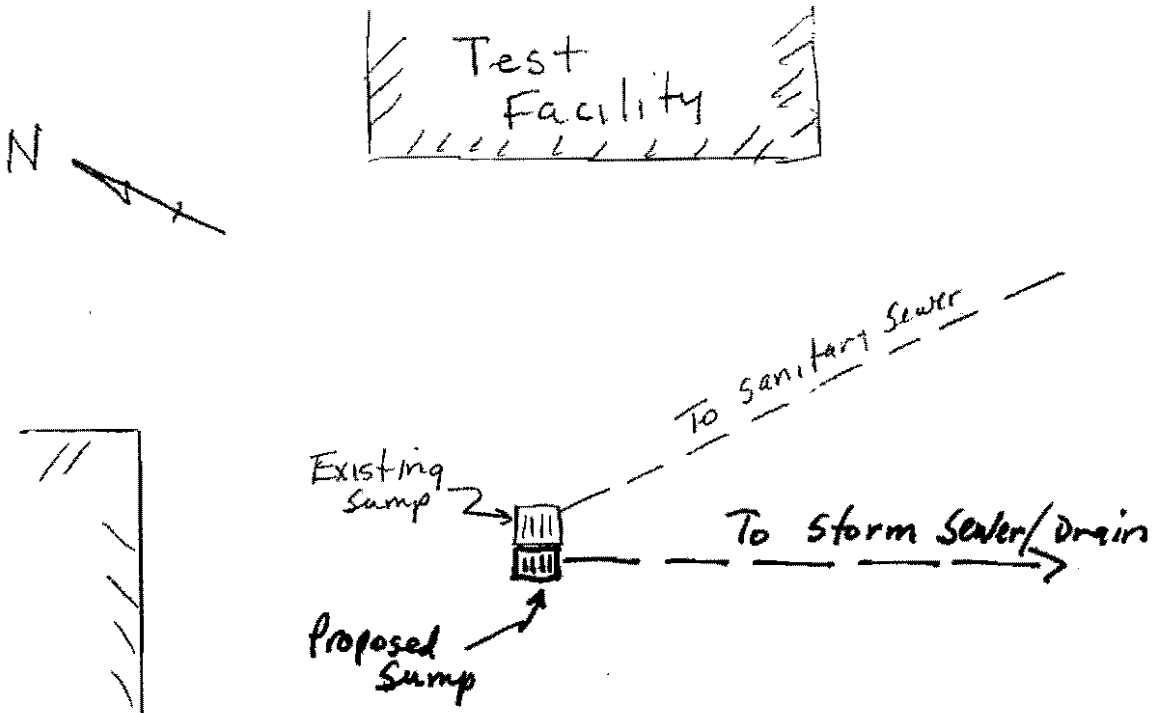
James C. Pierce, Jr., P.E., DEE
Assistant City Engineer

cc Bruce

cc: John Baumgartner, P.E., Director of Public Works
Mike Murphy, P.E., Assistant Director of Public Works

Enclosures

OMNIFLIGHT | AIRCRAFT WASH AREA | 1-21-98



Notes:

1. Existing & Proposed sump grating the same size
2. Obtain a drain protective cover similar to that shown on attached bulletin
3. Cut a 1/4" steel plate to dimensions of grating to hold down & seal protective cover. Provide lift handle.
4. Keep protective cover over existing sump at all times except when washing aircraft

StreamGuard™

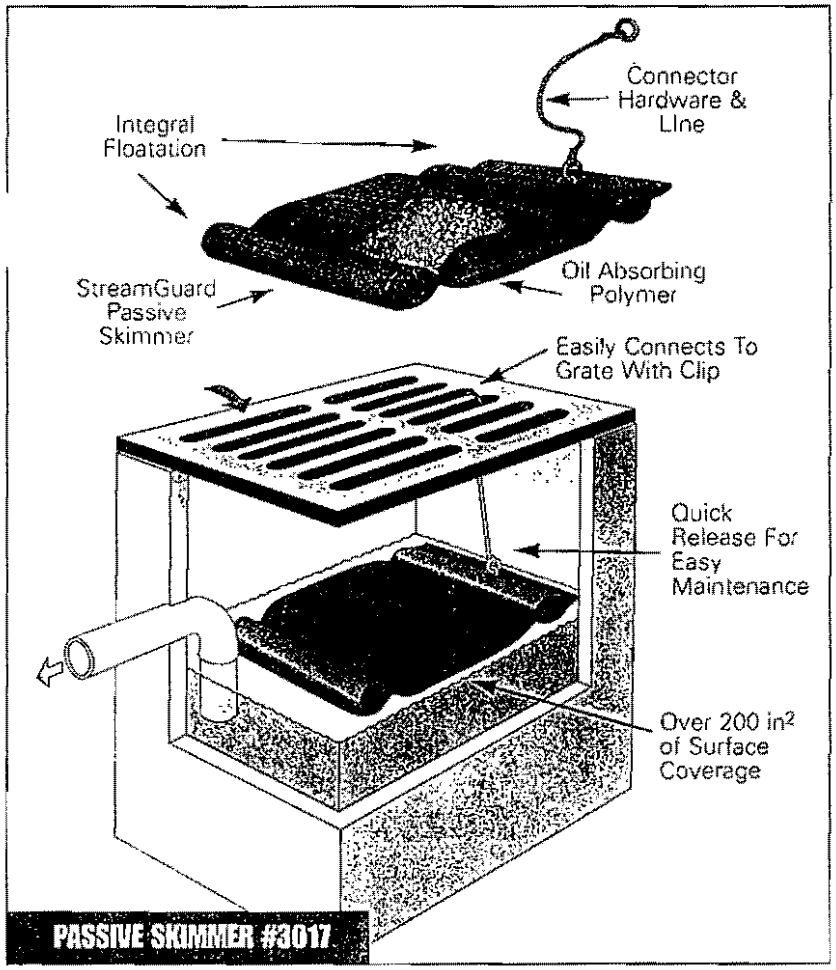
Our new polymer removes oil from water . . . permanently!

StreamGuard Passive Skimmer™. #3017

The Passive Skimmer is designed to float in the sump of ordinary catch basins, oil/water separators, and storm water vaults. Unlike common absorbents, the oleophilic StreamGuard polymer media will not deteriorate or release absorbed hydrocarbons. This innovative polymer absorbent is contained in a screen pillow which allows for long-term exposure to oil-contaminated water. The Passive Skimmer is particularly effective in capturing hydrocarbons which otherwise accumulate at the surface of sumps then discharge suddenly during the peak flow of a rain storm event. Unlike catch basin filters which attempt to filter oil from sediment-containing storm water, the Passive Skimmer is not affected by sediment and will not clog. The Passive Skimmer will not impede the flow of water through the storm water collection system. This technology may be installed in virtually any sump, vault, catch basin, or oil/water separator with complete confidence that no ponding or flooding will occur. 2/Box. 9 lbs.

StreamGuard Passive Skimmer 5-Pack. #3018

5/Box. 21 lbs.



Need a protective cover for drains, grates and manholes?

DrainProtector

#3004. 18" x 18". 1/Box. 8 lbs.
#3011. 24" x 24". 1/Box. 13 lbs.
#3012. 36" x 36". 1/Box. 29 lbs.
#3013. 48" x 48". 1/Box. 5 lbs.

DrainProtector's patented urethane bonding properties allow the flexible mat to quickly seal an opening once installed. Environmentally safe and proven effective. DrainProtector is flexible to cover a wide variety of opening configurations. Choose a size that is at least 6" larger than your drain for best performance.

CDM Camp Dresser & McKee Inc. **Dallas**

FACSIMILE

TO: Jim Pierce, P.E. DATE: 1/15/97

COMPANY: Town of Addison

FROM: Ron Hartline

JOB NO./DESCRIPTION: 10551-22271-RT.MET

REMARKS:

Jim,

Attached is a copy of an aircraft, vehicle and equipment washing Best Management Practice CDM developed for Hartsfield Atlanta Airport. If you have any questions, please give me a call.

Ron Hartline

NUMBER OF PAGES (Including cover sheet): 4 FAX NUMBER: 972-450-2837

CAMP DRESSER & McKEE INC.
One Glen Lakes
8140 Walnut Hill Lane
Suite 1000
Dallas, Texas 75231
Phone: 214/346-2800 Fax: 214/987-2017

NOTE: If there are any problems with this fax transmission, please call.

PURPOSE:

Prevent or reduce the discharge of pollutants to storm water drains from aircraft, vehicle, and equipment washing, and equipment degreasing.

APPROACH TO FUTURE FACILITIES AND UPGRADES:

Design of New Facilities and Existing Facility Upgrades

- Consider off-site commercial washing where feasible. Using appropriate off-site facilities will decrease the waste generated on-site.
- Consider incorporating a wash water recycling system into the project design.
- Outdoor washing operations should have the following design characteristics:
  - Paved with portland cement concrete.
  - Bermed and/or covered (if feasible) to prevent contact with storm water.
  - Sloped to facilitate wash water collection.
  - Wash water should be collected in a dead-end sump for removal or discharged to the sanitary sewer through a permitted connection.
  - Discharge piping serving uncovered wash areas should have a positive shut-off control valve that allows switching between the storm drain and the sanitary sewer.
  - Clearly designated.
  - Equipped with an oil/water separator designed to operate under storm water runoff conditions (treat storm water volumes and flow rates). Regulatory agency approvals are required.

APPROACH TO EXISTING FACILITY ACTIVITIES:

Operational Considerations

Implement the following to the maximum extent practicable.

Good Housekeeping

- Use "dry" washing and surface preparation techniques where feasible. Several products are presently marketed which are being used to clean even the largest aircraft. Remove all materials (i.e., drippings and residue) using vacuum methods. Dispose of properly.
- Provide secondary containment for containers of washing and steam cleaning additives.
- Use pigs/mats to cover catch basins during wash activity.
- Use biodegradable phosphate-free detergents.
- Keep washing area clean and free of waste.
- Include proper signage to prohibit the discharge of waste oils into the drains.
- Collect and discharge wash water to an approved treatment facility (sanitary sewer system) through a permitted connection.

TARGETED ACTIVITIES

- Aircraft Washing
- Vehicle Washing
- Equipment Washing
- Equipment Degreasing

TARGETED POLLUTANTS

- Oil and Grease
- Solvents
- Vehicle Fluids
- Cleaning Solutions

KEY APPROACHES

- Use designated area
- Use dry washing techniques
- Recycle wash water or discharge appropriately
- Cover catch basins
- Provide training

Physical Site Usage

- Consider off-site commercial washing and steam cleaning where feasible. Using appropriate off-site facilities will decrease the waste generated on-site.
- Use designated wash areas indoors, or outdoors covered and bermed where feasible, to prevent contamination of storm water by contact with wastes.

Structural Controls

- Install gate valves at catch basins for use during washing activities to facilitate the collection of the wash water and prevent discharge to the storm drainage system.
- Filter and recycle wash water where practical.

Maintenance

- Conduct berm repair and patching.
- Inspect, clean, and maintain sumps, oil/water separators, and on-site treatment and recycling units.

Contingency Response

- Maintain adequate supplies of spill response equipment and materials in accessible locations near areas where spills may be likely to occur.

Inspection and Training

- Provide the appropriate level of employee training in the following areas: spill response and prevention, storm water pollution prevention education (see SC-10 for storm water pollution education approaches), right-to-know awareness training, and hazardous materials management.
- Develop regular maintenance and inspection programs for oil/water separators.
- Characterize wastes derived from oil/water separators. Provide appropriate employee training.

REQUIREMENTS:

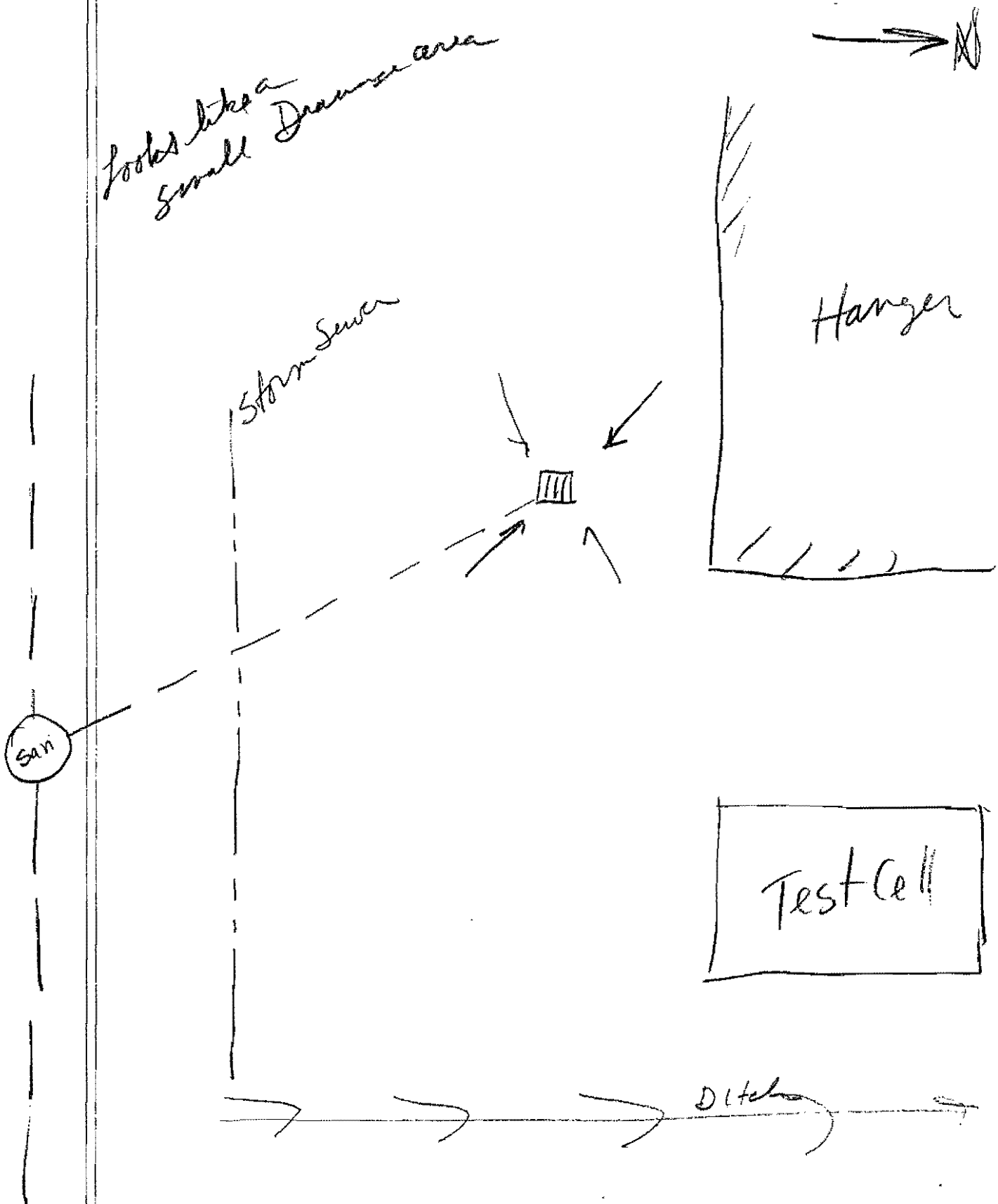
- Capital costs vary depending on measures implemented.
  - LOW COST: $500-1,000 for berm construction.
  - MEDIUM COST: $5,000-20,000 for plumbing modifications (including re-routing discharge to the sanitary sewer and installing a simple sump).
  - HIGH COST: $30,000-150,000 for on-site treatment and recycling.
- O&M costs increase with increasing capital investment.

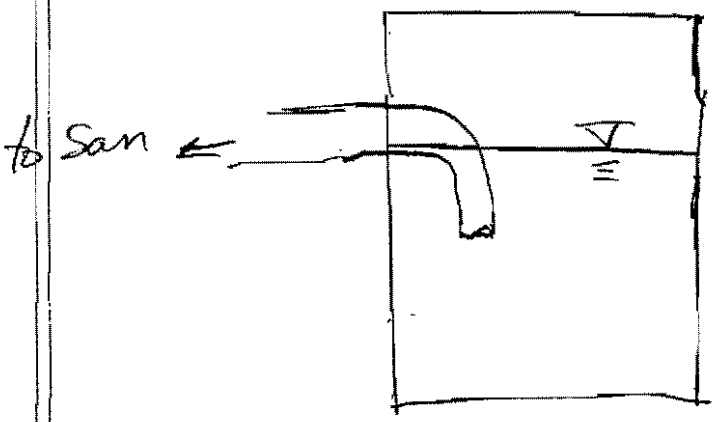
LIMITATIONS:

- Some wastewater agencies may require pretreatment and monitoring of wash water discharges to the sanitary sewer.
- Steam cleaning and de-greasing operations can generate significant pollutant concentrations which may require permitting, monitoring, pretreatment, and inspections. These compliance issues will vary according to local agency jurisdiction.

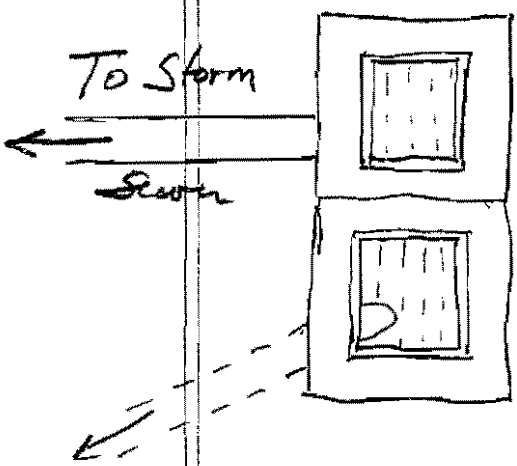
RELEVANT RULES AND REGULATIONS:

.GA § 391-3-6.03 - Water Use Classifications and Water Quality Standards
.40 CFR 110.3 Discharge of Oil
.40 CFR 117.3 Determination of Reportable Quantities for a Hazardous Substance
.40 CFR 122-124 NPDES Regulations for Storm water Discharges
.40 CFR 401 Effluent Limitation Guidelines


Looks like a small Drainage area
N
Storm Sewer
Hanger
San
Test Cell
Ditch



Probable Section View



More protective cover from one location to the other depending on the operation.

Omni
Telecom
Kurt—

1-8-98

Will dye test line

Concerned about washing

10 - 15 yrs old @ least

Suggest a tight fitting steel

plate to cover inlet.

1-8-98

Marty Rincon Omni 972-776-0130
Brandon: Flight Helicopter
Utilities Forman /

Will not tie

Test Cell Faulty — Sand Trap
Oil Separator

Concerned about closing off

Omni would be responsible for
changing connections

Addison Rd Side —
15809

1-2-98 Inspected — called Ron Hartline
for BMP's

Draft

Jim,
Looks Good
Mike

January 21, 1998

Mr. Martin R. Rincon
Assistant Director of Industrial Safety
Omniflight Helicopters, Inc.
15809 Addison Road
Dallas, TX 75248

Re: Helicopter Wash Pad Drain

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cc: John Baumgartner, P.E., Director of Public Works
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