

# **Appendix L**

## **Land Disturbance Ordinance**

**APPENDIX L**  
**MUD TRACKING/EROSION CONTROL GUIDELINES**  
**FOR INSPECTORS**

Mud Tracking/Erosion Control Guidelines for Inspectors  
Photographs of Acceptable/Borderline Situations  
Photographs of Non-Acceptable Situations

**MUD TRACKING/EROSION CONTROL GUIDELINES  
FOR INSPECTORS**

REQUIREMENT	RESIDENTIAL PROJECT	NON-RESIDENTIAL PROJECT
<b>Project Design and Approval Phase</b>		
<u>Land Disturbance Ordinance</u> – The City will soon be adopting this ordinance, which will require that developers/contractors meet various requirements for the City to meet its UPDES permit.	Applies	Applies
<u>Stormwater Discharge and Stormwater Quality Management Ordinance</u> - The City will soon be adopting this ordinance, which will require that developers/contractors meet various requirements for the City to meet its UPDES permit.	Applies	Applies
<u>Land Disturbance Design and Construction Standards</u> – Engineering staff is in the process of finalizing these standards, which we are hoping to have adopted on March 30, 2004. They address all aspects of land disturbance/grading, mud tracking, erosion control, and revegetation.	Applies	Applies
<u>Storm Water Pollution Prevention Plan (SWPPP)</u> – Each project is required to design a SWPPP by a certified erosion control specialist and have it approved by the City. The project will not be approved until it has a SWPPP.	Applies	Applies
<b>Project Preconstruction Phase</b>		
<u>Preconstruction Meeting</u> – Developer, contractor, construction manager, building and engineering inspectors are to attend the preconstruction meeting for the project construction. Engineering staff will present a ‘Land Disturbance Permit – Preconstruction Meeting’ packet to them indicating City requirements which includes drawings, inspection checklist, etc.	Applies	Applies
<u>Storm Water Pollution Prevention Plan (SWPPP)</u> – As part of the preconstruction meeting, the SWPPP will be reviewed and it will be indicated that the SWPPP must be in place before the contractor can begin construction of the project. This includes limits of disturbance fencing, silt fencing, storm drain inlet protection, and construction entrance/exit(s).	Applies	Applies
<b>Project Construction Phase</b>		
<u>Preconstruction Meeting</u> – Contractor must have attended a preconstruction meeting for the project, met all City requirements, prior to beginning construction.	Applies	Applies
<u>Storm Water Pollution Prevention Plan</u> – During the design and approval process, each project is required to prepare and get approved, a storm water pollution prevention plan (SWPPP) which addresses all erosion control/mud tracking issues. Inspector must review the SWPPP and meet with the contractor on-site, make sure the SWPPP is complete, prior to beginning construction. This will include the following:	Applies	Applies
<u>Limits of Disturbance Fencing</u> – This may be silt fencing but may also be orange construction fencing, depending upon whether water/sediment is anticipated to go in this direction.	Applies	Applies
<u>Silt Fences</u> – Required for areas where known drainage will go. Silt fence allows the water to penetrate the fencing, leaving the sediment on the upstream side of the fence. See Dwg. No. 5100.	Applies	Applies

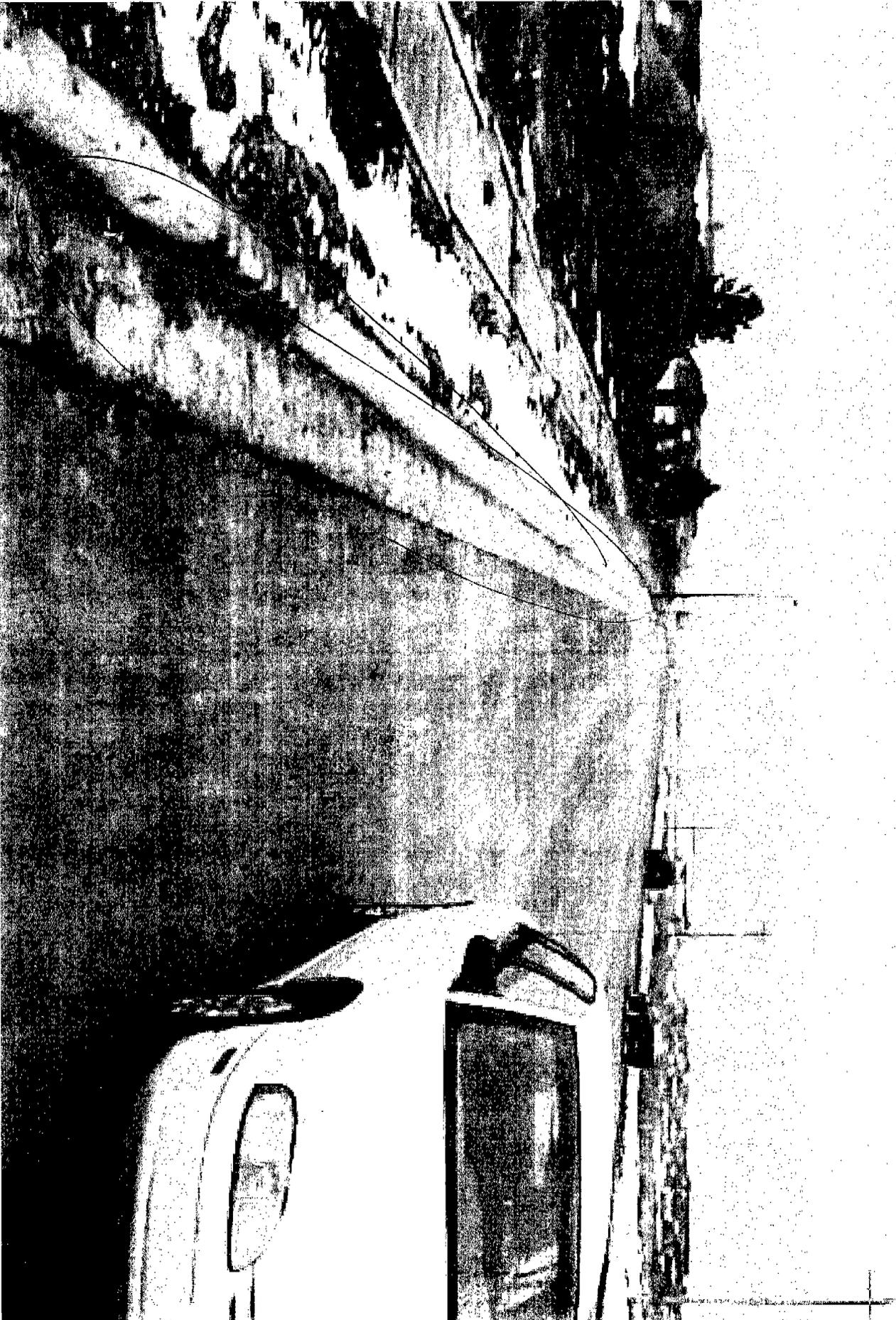
<p><u>Construction Entrance/Exit</u> – Contractor must take all of his/her traffic through this type of facility. They may have one or several; it all depends upon their SWPPP. See Dwg. No. 5105.</p>	Applies	Applies
<p><u>Storm Drain Inlet Protection</u> – Existing storm drain inlets must be protected from sediment entering them. The protection provided will depend on the type of inlet being protected. See Dwg. Nos. 5300, 5315, 5320, 5325, 5330.</p>	Applies	Applies
<p><u>Other Protection Measures per the SWPPP</u> – Other measures may be required as part of the SWPPP. These measures must also be in place prior to the beginning of construction.</p>	Applies	Applies
<p><u>Project Roadways</u> – As project roadways are asphalted, they must then be cleaned if they have mud clods or a lot of dirt/debris on these roadways. This may require daily cleaning, or cleaning once, twice, or three times a week. Please see the attached photographs to determine what is acceptable and what is not.</p>	Applies	Does not apply
<p><u>Adjacent Roadways</u> - No debris/mud tracking is allowed on adjacent roadways during construction. Adjacent roadways must be cleaned if they have mud clods or dirt/debris on these roadways. This may require daily cleaning, or cleaning once, twice, or three times a week. Please see the attached photographs to determine what is acceptable and what is not.</p>	Applies	Applies
<p><u>SWPPP Maintenance</u> – All measures identified in the SWPPP must be inspected at least weekly and the inspection form turned in to the inspector on the Monday, for the previous week. If it rains or if snow is melting, the SWPPP must be inspected daily and a report prepared and turned into the inspector. Inspectors need to follow up with the contractors to make sure this is happening. Spot inspections of the SWPPP need to be made to check the contractor and corrections made if not being done correctly.</p>	Applies	Applies
<p><u>Project Final Inspection</u> – A final inspection will be conducted which will involve the Infrastructure Maintenance and Operations Department (IMO) staff and which the contractor will be required to televise the storm drain lines in the project as well as lines adjacent to the project. The contractor will be required to clean out these lines and also clean out any sediment/detention basins affected by the project.</p>	Applies	Applies
<p><u>Project Warranty Inspection</u> – At the end of the warranty period, the project and affected facilities will again be required to be televised and cleaned as indicated above.</p>	Applies	Applies
<p><b>Structure Construction Phase</b></p>		
<p><u>Individual Lot Ramp</u> – Each lot to be accessed must have a ramp constructed into the lot, which protects the curb, gutter and sidewalk from damage and also acts to prevent mud/debris from being tracked onto paved roadways. These ramps are to be constructed of approved roadbase materials that can later be used for construction of driveways, etc. As these ramps become soiled and begin allowing excess tracking of debris onto the project roadway, they must be cleaned or new roadbase installed to rejuvenate them. See Dwg. No. 5106.</p>	Applies	Does not apply
<p><u>Storm Water Pollution Prevention Plan</u> – The SWPPP remains in force until all construction is completed within the project, all disturbed areas have been revegetated or otherwise protected from erosion.</p>	Applies	Applies

Limits of Disturbance Fencing – These fences must remain in place until all construction is completed.	Applies	Applies
Silt Fencing – These fences must remain in place until the end of the revegetation bond period. A final inspection will be conducted for the revegetation bond, and then these fences may be removed.	Applies	Applies
Construction Entrance/Exit(s) – These must remain in place as long as construction is proceeding. If there are just a few lots left in a subdivision, which has not been constructed on, the project construction entrance/exit may be removed if individual lots are then required to construct an entrance for that specific lot.	Applies	Applies
Storm Drain Inlet Protection – Once the project stormwater system is constructed, additional protection will be required to protect the next inlets and stormwater system. These must be in place and be inspected weekly as was done during the project construction.	Applies	Applies
Other Protection Measures per the SWPPP – The construction of the project stormwater system may also require revisions to the original SWPPP measures to protect the new facilities. The Engineering inspector will make sure the SWPPP is in place once the project final inspection is complete and will visit the project regularly to collect the SWPPP inspection checklists.	Applies	Applies
Project Roadways – Project roadways must be cleaned if they have mud clods or a lot of dirt/debris on these roadways. This may require daily cleaning, or cleaning once, twice, or three times a week. Please see the attached photographs to determine what is acceptable and what is not.	Applies	Does not apply
Adjacent Roadways – No debris/mud tracking is allowed on adjacent roadways during construction. Adjacent roadways must be cleaned if they have mud clods or dirt/debris on these roadways. This may require daily cleaning, or cleaning once, twice, or three times a week. Please see the attached photographs to determine what is acceptable and what is not.	Applies	Applies
SWPPP Maintenance – Maintenance of the SWPPP is required through the end of the revegetation bond period. This includes construction, which is on going during the project and structure construction. The Engineering inspectors will be responsible for collecting the weekly inspection checklists and the Building inspectors will be responsible for addressing mud tracking/erosion control issues as they see them and as they are affected by their inspection activities. All City staff has a responsibility for reporting mud tracking/erosion control issues as they see them.	Applies	Applies
Structure Inspections – If the lot or project is not meeting the requirements of the City's ordinances or their SWPPP, the Building inspectors need to indicate they cannot make the next inspection until the necessary corrections are made. Problems need to be reported to the Engineering inspector responsible for the specific project.	Applies	Applies
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**PHOTOGRAPHS OF  
ACCEPTABLE/BORDERLINE SITUATIONS**

Case #03H047825

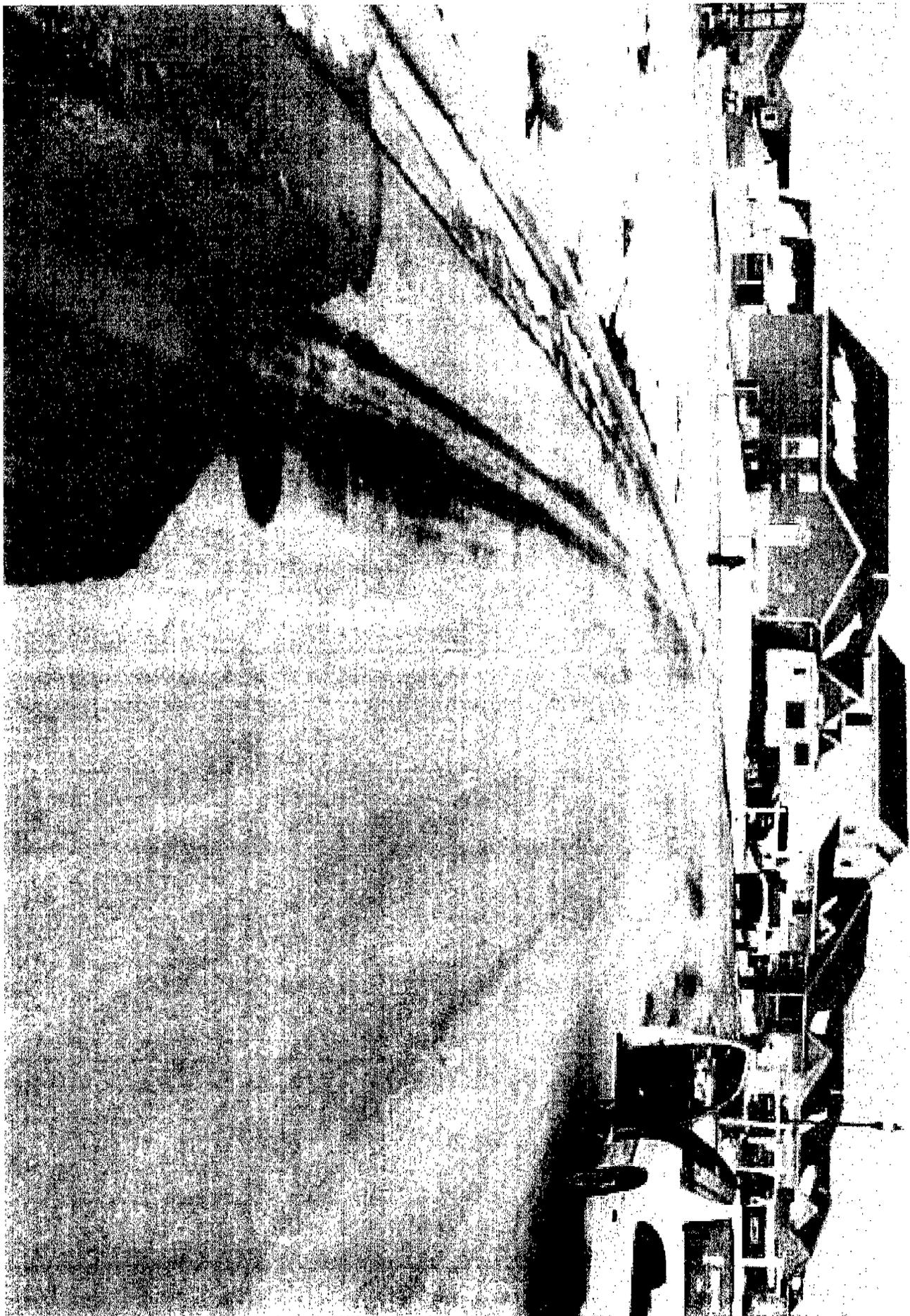




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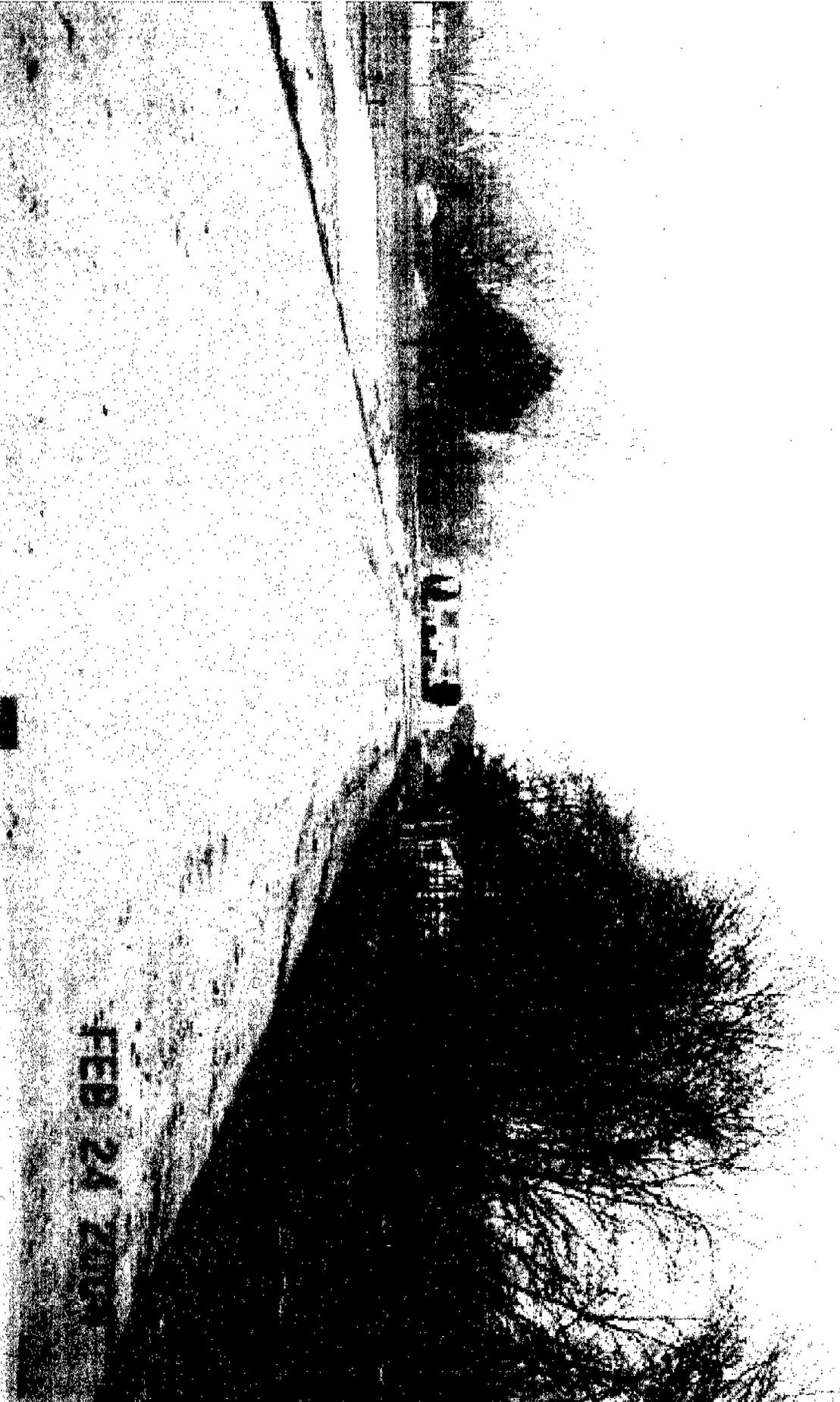




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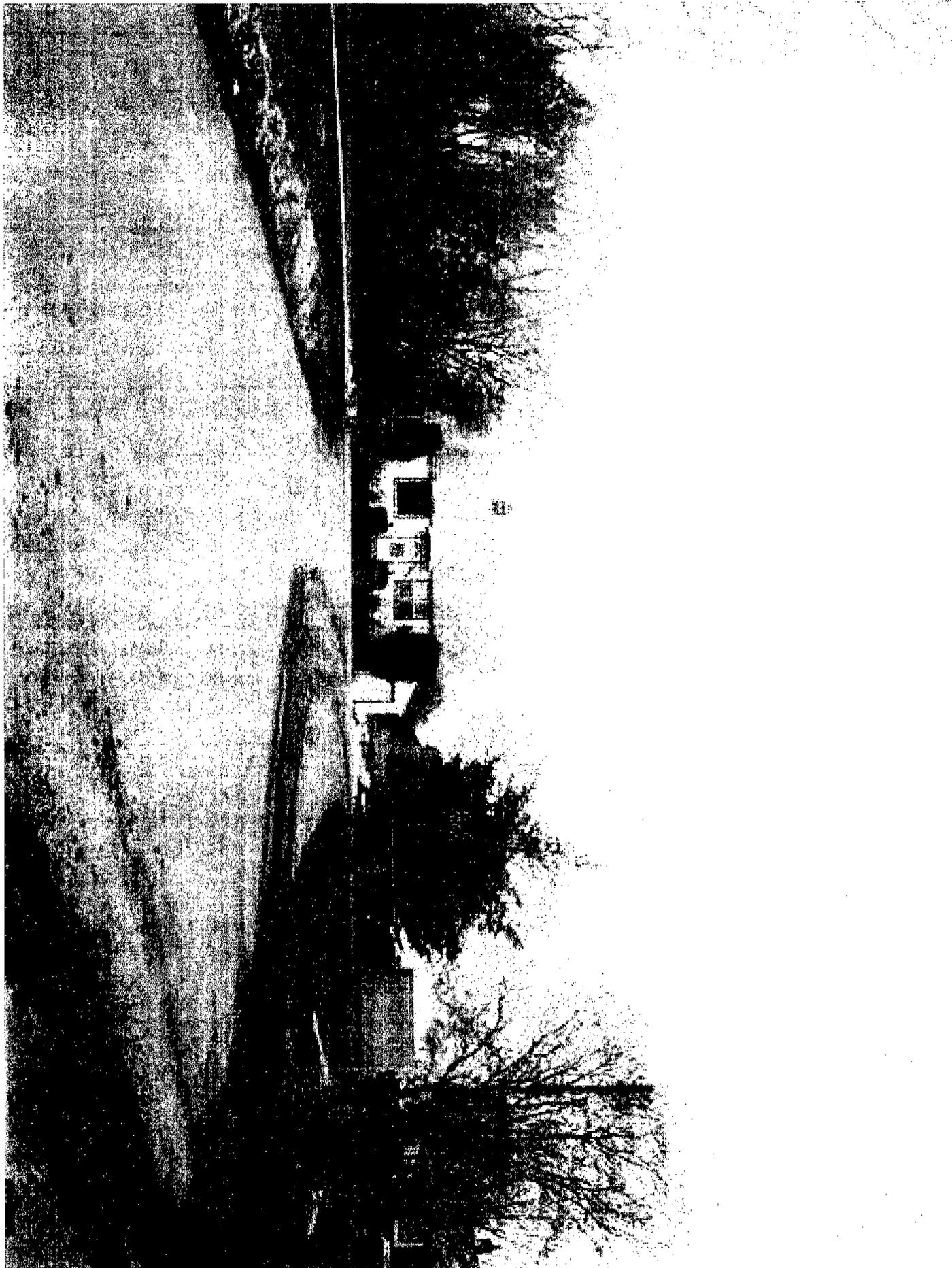
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FEB 24 2008

Case #04H008077



Case #04H008077



FEB 24 2004

Case #04H008077

