

CONSTRUCTION NOTES

- ALL WORK SHALL CONFORM TO THE APPLICABLE CODES AND ORDINANCES.
- CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIM OR HERSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIM OR HERSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND CONFORMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- CONTRACTOR SHALL NOTIFY ENGINEER OF ALL PRODUCTS OR ITEMS NOTED AS "EXISTING" WHICH ARE NOT FOUND IN THE FIELD.
- INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND OWNER'S REQUIREMENTS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE ENGINEER.
- CONTRACTOR SHALL CLEAN AND REMOVE DEBRIS AND SEDIMENT DEPOSITED ON PUBLIC STREETS, SIDEWALKS, ADJACENT AREAS, OR OTHER PUBLIC WAYS DUE TO CONSTRUCTION.
- CONTRACTOR SHALL INCORPORATE PROVISIONS AS NECESSARY IN CONSTRUCTION TO PROTECT EXISTING STRUCTURES, PHYSICAL FEATURES, AND MAINTAIN SITE STABILITY DURING CONSTRUCTION. CONTRACTOR SHALL RESTORE ALL AREAS TO ORIGINAL CONDITION AND AS DIRECTED BY DESIGN DRAWINGS.
- SITE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO CONSTRUCTION.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH "EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES" PUBLISHED BY THE CUMBERLAND COUNTY SOIL AND WATER CONSERVATION DISTRICT AND "MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION MARCH 1991 OR LATEST EDITION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO POSSESS A COPY OF THE EROSION CONTROL PLAN AT ALL TIMES.
- CONTRACTOR IS HEREBY CAUTIONED THAT ALL SITE FEATURES SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS BY THE SURVEYOR AND BY INFORMATION PROVIDED BY UTILITY COMPANIES. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT DIG SAFE (1-888-DIGSAFE) AT LEAST THREE (3) BUT NOT MORE THAN THIRTY (30) DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES.
- CONTRACTOR SHALL BE AWARE THAT DIG SAFE ONLY NOTIFIES ITS "MEMBER" UTILITIES ABOUT THE DIG. WHEN NOTIFIED, DIG SAFE WILL ADVISE CONTRACTOR OF MEMBER UTILITIES IN THE AREA. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND CONTACTING NON-MEMBER UTILITIES DIRECTLY. NON-MEMBER UTILITIES MAY INCLUDE TOWN OR CITY WATER AND SEWER DISTRICTS AND SHALL LOCAL UTILITIES, AS WELL AS USG PUBLIC WORKS SYSTEMS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF 23 MRS.A 3360-A. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE APPROPRIATE UTILITIES TO OBTAIN AUTHORIZATION PRIOR TO RELOCATION OF ANY EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS. IF A UTILITY CONFLICT ARISES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER, THE MUNICIPALITY AND APPROPRIATE UTILITY COMPANY PRIOR TO PROCEEDING WITH ANY RELOCATION.
- ALL PAVEMENT MARKINGS AND DIRECTIONAL SIGNAGE SHOWN ON THE PLAN SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS.
- ALL PAVEMENT JOINTS SHALL BE SAWCUT PRIOR TO PAVING TO PROVIDE A DURABLE AND UNIFORM JOINT.
- NO HOLES, TRENCHES OR STRUCTURES SHALL BE LEFT OPEN OVERNIGHT IN ANY EXCAVATION ACCESSIBLE TO THE PUBLIC OR IN PUBLIC RIGHTS-OF-WAY.
- ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL REQUIRE A M.D.O.T. PERMIT AS WELL AS PERMITS FROM THE TOWN AS APPLICABLE.
- THE PROPOSED LIMITS OF CLEARING SHOWN HEREON ARE APPROXIMATE BASED UPON THE PROPOSED LIMITS OF SITE GRADING. THE APPLICANT RESERVES THE RIGHT TO CONDUCT NORMAL FOREST MANAGEMENT ACTIVITIES OUTSIDE OF THE CLEARING LIMIT AS SHOWN. TREE REMOVAL OUTSIDE OF THE LIMITS OF CLEARING MAY BE NECESSARY TO REMOVE DEAD OR DYING TREES OR TREE LIMBS. THIS REMOVAL IS DUE TO POTENTIAL SAFETY HAZARDS AND TO PROMOTE PROPER FOREST GROWTH.
- IMMEDIATELY UPON COMPLETION OF CUTS/FILLS, THE CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH EROSION CONTROL NOTES AND AS SPECIFIED ON PLANS.
- THE CONTRACTOR SHALL BE FULLY AND SOLELY RESPONSIBLE FOR THE REMOVAL, REPLACEMENT AND RECTIFICATION OF ALL DAMAGED AND DEFECTIVE MATERIAL AND WORKMANSHIP IN CONNECTION WITH THE CONTRACT WORK. THE CONTRACTOR SHALL REPLACE OR REPAIR AS DIRECTED BY THE OWNER ALL SUCH DAMAGED OR DEFECTIVE MATERIALS WHICH APPEAR WITHIN A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.
- ALL WORK PERFORMED BY THE GENERAL CONTRACTOR AND/OR TRADE SUBCONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF LOCAL, STATE OR FEDERAL LAWS, AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, WHETHER OR NOT SPECIFIED ON THE DRAWINGS.
- WHERE THE TERMS "APPROVED EQUAL", "OTHER APPROVED", "EQUAL TO", "ACCEPTABLE" OR OTHER GENERAL QUALIFYING TERMS ARE USED IN THESE NOTES, IT SHALL BE UNDERSTOOD THAT REFERENCE IS MADE TO THE RULING AND JUDGMENT OF SEBAGO TECHNICS, INC.
- THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION FOR THE WORK UNTIL TURNED OVER TO THE OWNER.
- THE GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE OF ALL TRADES.
- THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ANY CHANGES AND DEVIATION OF APPROVED PLANS NOT AUTHORIZED BY THE ARCHITECT/ENGINEER AND/OR CLIENT/OWNER.
- DETAILS ARE INTENDED TO SHOW END RESULT OF DESIGN. ANY MODIFICATION TO SUIT FIELD DIMENSION AND CONDITION SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ANY WORK.
- BEFORE THE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND MATERIALS, REPAIR OR REPLACE PRIVATE OR PUBLIC PROPERTY WHICH MAY HAVE BEEN DAMAGED OR DESTROYED DURING CONSTRUCTION, CLEAN THE AREAS WITHIN AND ADJACENT TO THE PROJECT WHICH HAVE BEEN OBSTRUCTED BY HIS/HER OPERATIONS, AND LEAVE THE PROJECT AREA NEAT AND PRESENTABLE.
- ALL SUBSURFACE UTILITY LINES SHOWN HEREON ARE BASED SOLELY ON THE FIELD LOCATION OF VISIBLE STRUCTURES, 6" H₂O, CB'S, HYDRANTS, ETC. IN CONNECTION WITH DESIGN AND/OR AS-BUILT PLANS SUPPLIED TO SEBAGO TECHNICS INC. BY OTHERS. PRIOR TO ANY CONSTRUCTION EXCAVATION, TEST BORINGS, DRILLING, ETC. DIG SAFE MUST BE NOTIFIED AND A SITE IDENTIFICATION NUMBER ALONG WITH A SAFE TO DIG DATE OBTAINED. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE LOCATION, DEPTH AND MATERIAL OF ALL SUBSURFACE UTILITY LINES SHOWN HEREON AND ANY AND ALL OTHERS LOCATED ON SITE WITHIN THE CONSTRUCTION AREA.

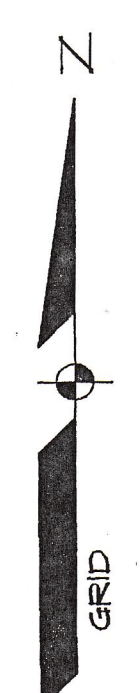
DATE	3/7/06	STATUS	REVISION
BY	OAM	DATE	
REV.		DATE	
BY		DATE	
REV.		DATE	

Sebago Technics
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 One Chabot Street
 Westbrook, Me 04095-1139
 Tel (207) 568-6277

PROJECT NO. FIELD BOOK DESIGN CHKD DRAWN
 05054 OAM OAM MMP

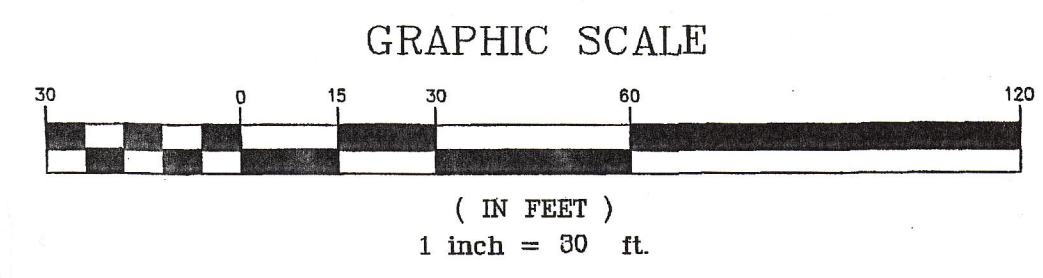
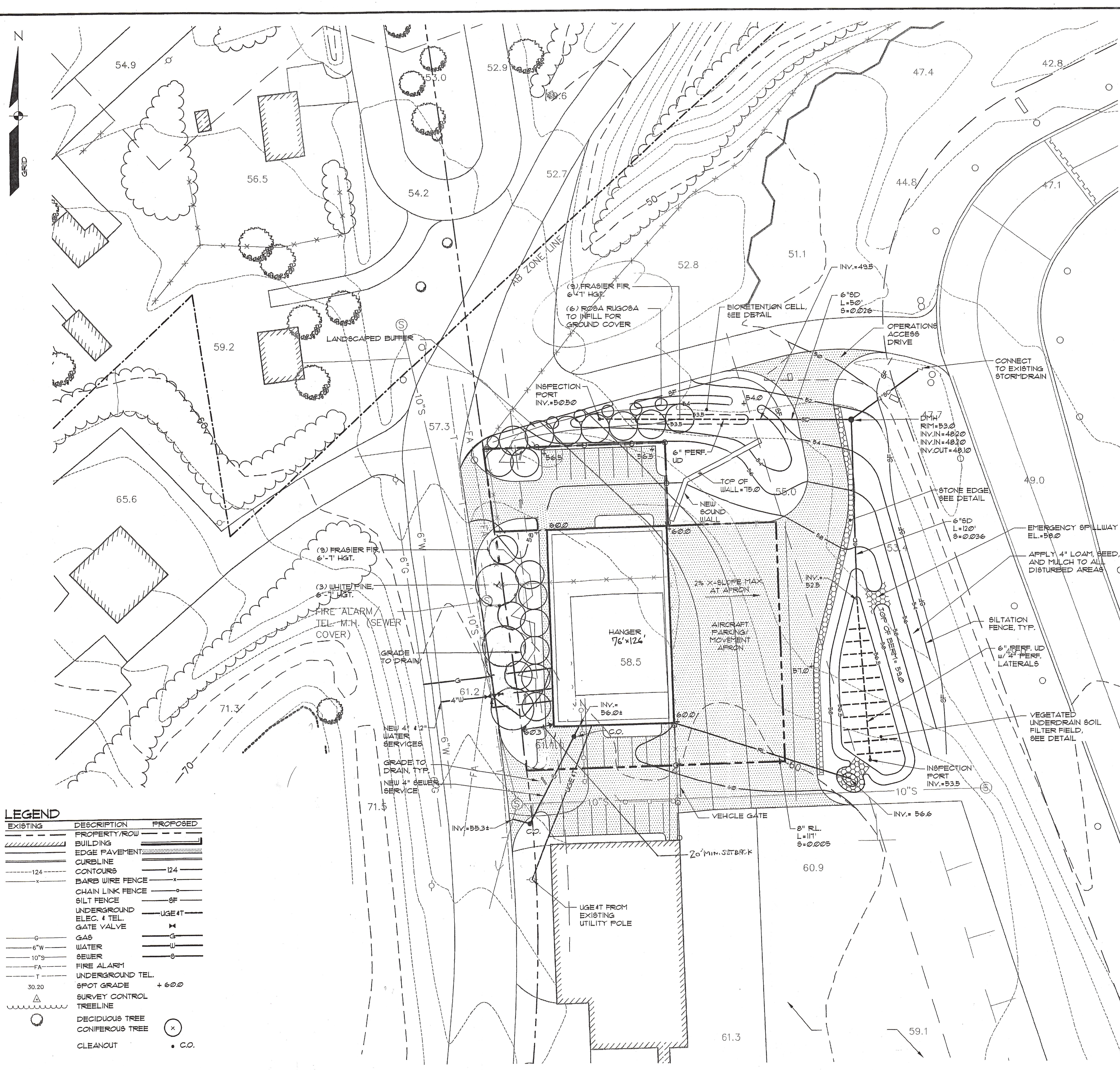
GRADING & UTILITIES PLAN
 OF:
NORTH HANGER - PORTLAND INTERNATIONAL JETPORT
 FOR:
PORTLAND INTERNATIONAL JETPORT
 1001 WESTBROOK STREET
 PORTLAND, MAINE 04101

DATE 12-23-05 SCALE 1"=30'
 SHEET 2 OF 3

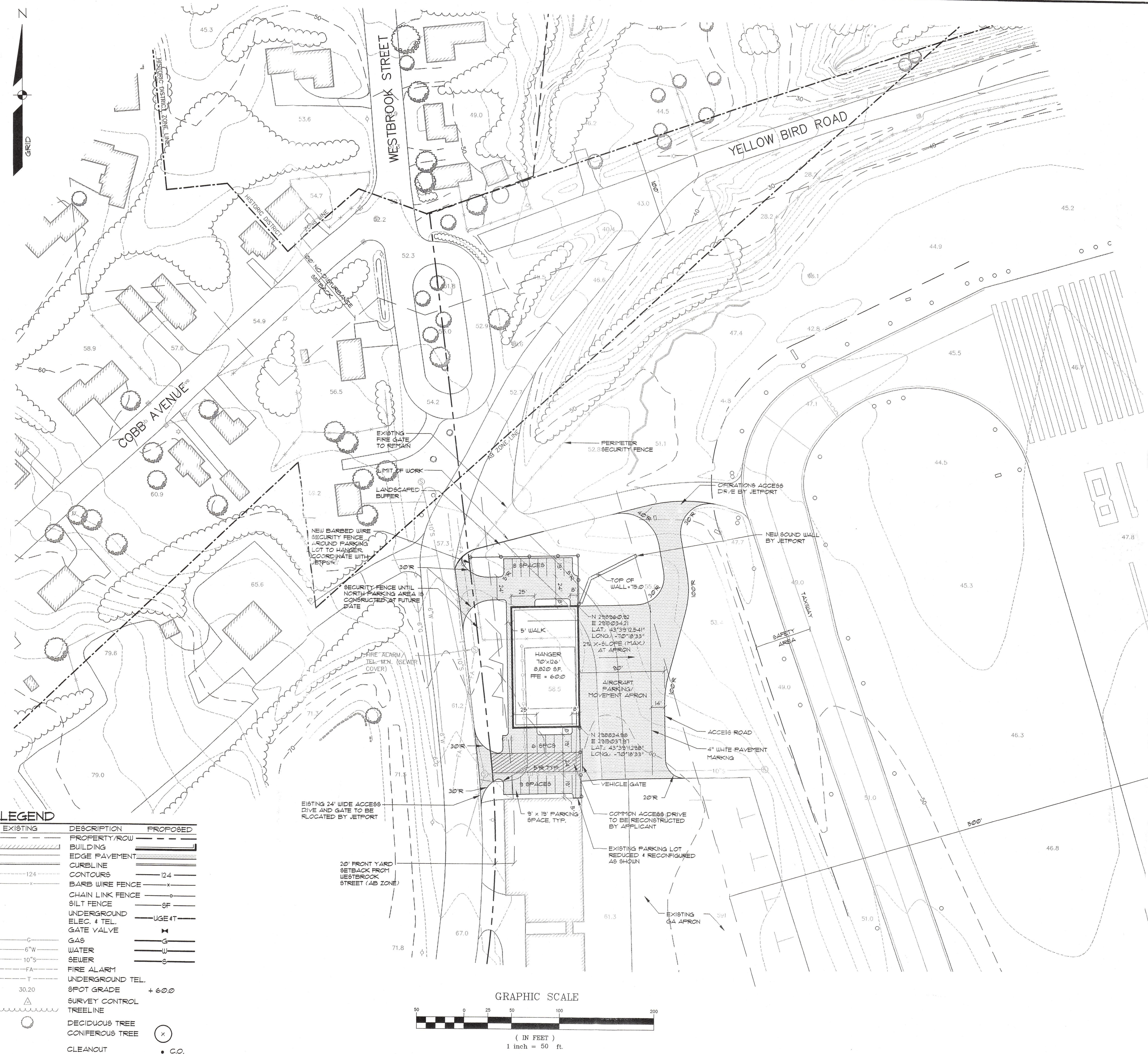
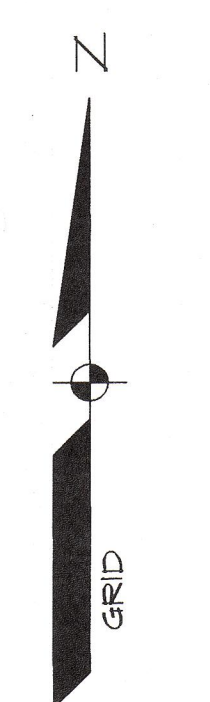


LEGEND

EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY ROW	---
▨	BUILDING	▨
▨▨▨	EDGE PAVEMENT	▨▨▨
▨▨▨▨	CURBLINE	▨▨▨▨
---	CONTOURS	---
---	124	124
x	BARB WIRE FENCE	x
o	CHAIN LINK FENCE	o
o	SILT FENCE	o
---	UNDERGROUND ELEC. & TEL.	---
---	GATE VALVE	---
---	GAS	---
---	6" W WATER	---
---	10" S SEWER	---
---	FA FIRE ALARM	---
---	T UNDERGROUND TEL.	---
30.20	SPOT GRADE	+ 60.0
△	SURVEY CONTROL	
△	TREELINE	
○	DECIDUOUS TREE	
○	CONIFEROUS TREE	
•	CLEANOUT	• C.O.

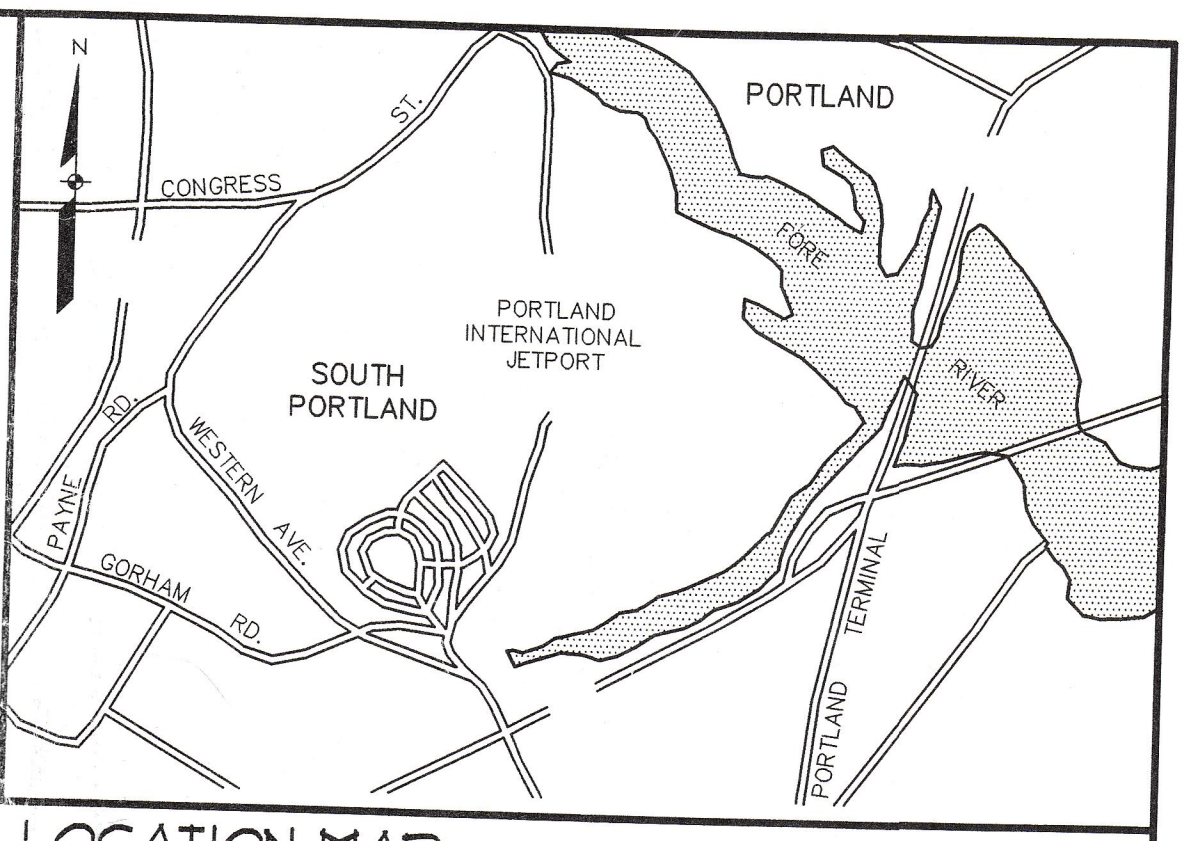
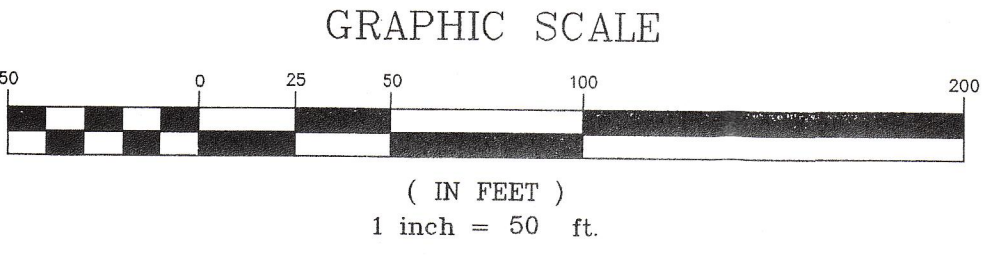


CITY OF PORTLAND
 APPROVED SITE PLAN
 Subject to Dept. Conditions
 Date of Approval: Revised 3/6/06
 WSN



LEGEND

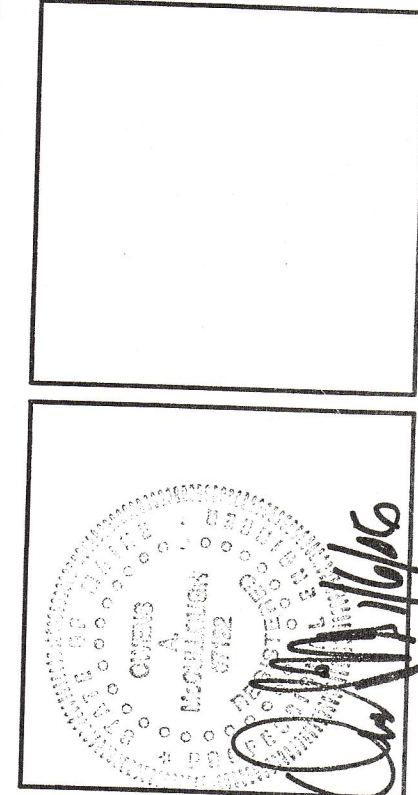
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▨	EDGE PAVEMENT	▨
---	CURBLINE	---
---	CONTOURS	---
---	BARB WIRE FENCE	---
---	CHAIN LINK FENCE	---
---	SILT FENCE	---
---	UNDERGROUND ELEC. & TEL.	---
---	GATE VALVE	---
---	GAS	---
---	WATER	---
---	SEWER	---
---	FIRE ALARM	---
---	UNDERGROUND TEL.	---
---	SPOT GRADE	---
△	SURVEY CONTROL	△
---	TREELINE	---
○	DECIDUOUS TREE	○
○	CONIFEROUS TREE	○
○	CLEANOUT	○



LOCATION MAP N.T.S.

GENERAL NOTES

1. RECORD OWNER OF PROPERTY IS CITY OF PORTLAND.
2. PROPERTY USE: AIRPORT HANGER.
3. DEVELOPER: NEPTUNE PROPERTIES UNDER LEASE AGREEMENT WITH THE CITY OF PORTLAND.
4. ZONE DISTRICT: AB (AIRPORT BUSINESS).
5. PROJECT TO BE SERVED BY PUBLIC WATER AND SEWER SERVICE. LOCATIONS AND INSTALLATION REQUIREMENTS TO BE COORDINATED WITH PORTLAND JETPORT, PORTLAND PUBLIC WORKS AND PORTLAND WATER DISTRICT.
6. DEVELOPER/CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE PORTLAND JETPORT OPERATIONS MANAGER.
7. NORTH ORIENTATION AND COORDINATES ARE MAINE STATE PLANE GRID (NAD83) BASED ON DATA PROVIDED BY THE CITY OF PORTLAND.
8. PRIOR TO ANY SITE CONSTRUCTION PROVIDED BY THE SITE CONTRACTOR SHALL MEET WITH AND COORDINATE ACTIVITIES WITH THE JETPORT OPERATIONS MANAGER. ALL WORK MUST INCLUDE SECURITY PROVISIONS APPROVED BY THE PORTLAND JETPORT OPERATIONS MANAGER. SEQUENCING OF WORK SHALL NOT INTERFERE WITH EXISTING JETPORT OPERATIONS.



REV.	DATE	STATUS
E	9-12-05	REVISED SOUND WALL PER HIMA REVIEW
D	7-31-05	REVISED PER CLIENT COMMENTS
C	7-21-05	ISSUED FOR CITY REVIEW
B	7-20-05	ADDED ADDITIONAL PARKING SPACES
A	6-17-05	ISSUED FOR CLIENT REVIEW

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 Tel: (207) 856-0277

PROJECT NO. 05054
 FIELD BOOK DESIGN CHKD DRAWN
 05054 OAM OAM MAMP

SITE PLAN
 OF:
NORTH HANGER - PORTLAND INTERNATIONAL JETPORT
 FOR:
PORTLAND INTERNATIONAL JETPORT
 1001 WESTBROOK STREET
 PORTLAND, MAINE 04101

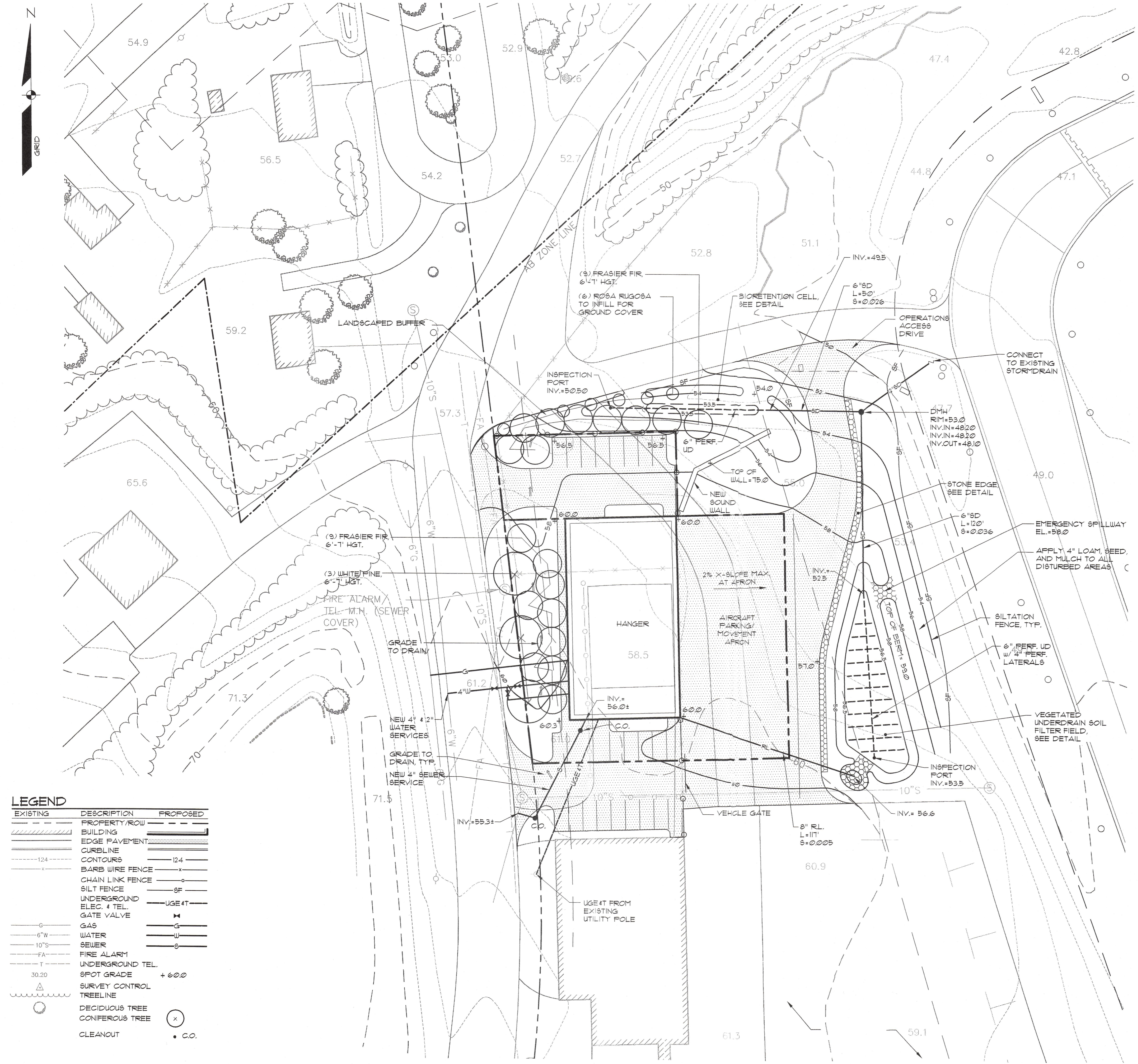
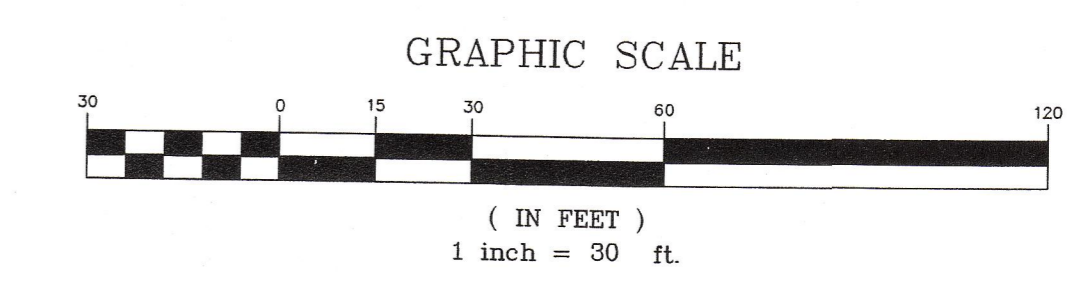
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 SCALE: 1"=50'

05054S, TAB: S-50

CITY OF PORTLAND
 APPROVED SITE PLAN
 Subject to Dept. Conditions
 Date of Approval: 2-25-05

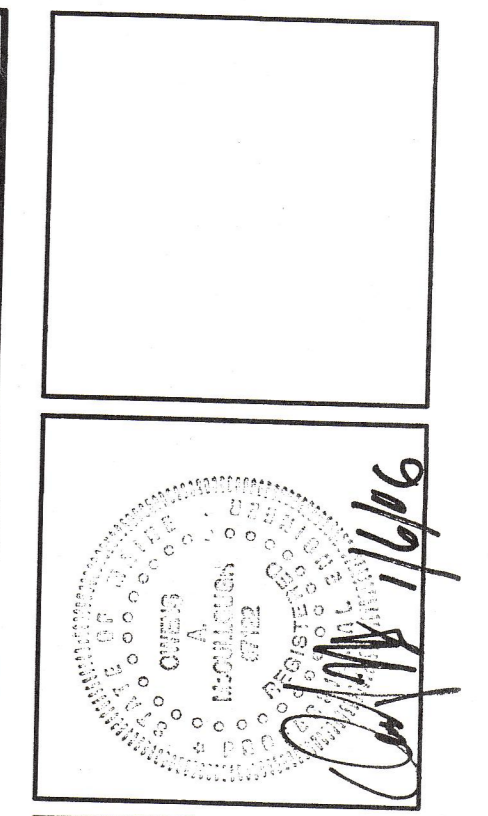
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LEGEND

EXISTING	DESCRIPTION	PROPOSED
	PROPERTY/ROW	
	BUILDING	
	EDGE PAVEMENT	
	CURBLINE	
	CONTOURS	124
	BARB WIRE FENCE	
	CHAIN LINK FENCE	
	SILT FENCE	SF
	UNDERGROUND ELEC. & TEL.	UGE4T
	GATE VALVE	
	GAS	G
	WATER	W
	SEWER	S
	FIRE ALARM	FA
	UNDERGROUND TEL.	T
	SPOT GRADE	+ 60.0
	SURVEY CONTROL	
	TREELINE	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
	CLEANOUT	C.O.



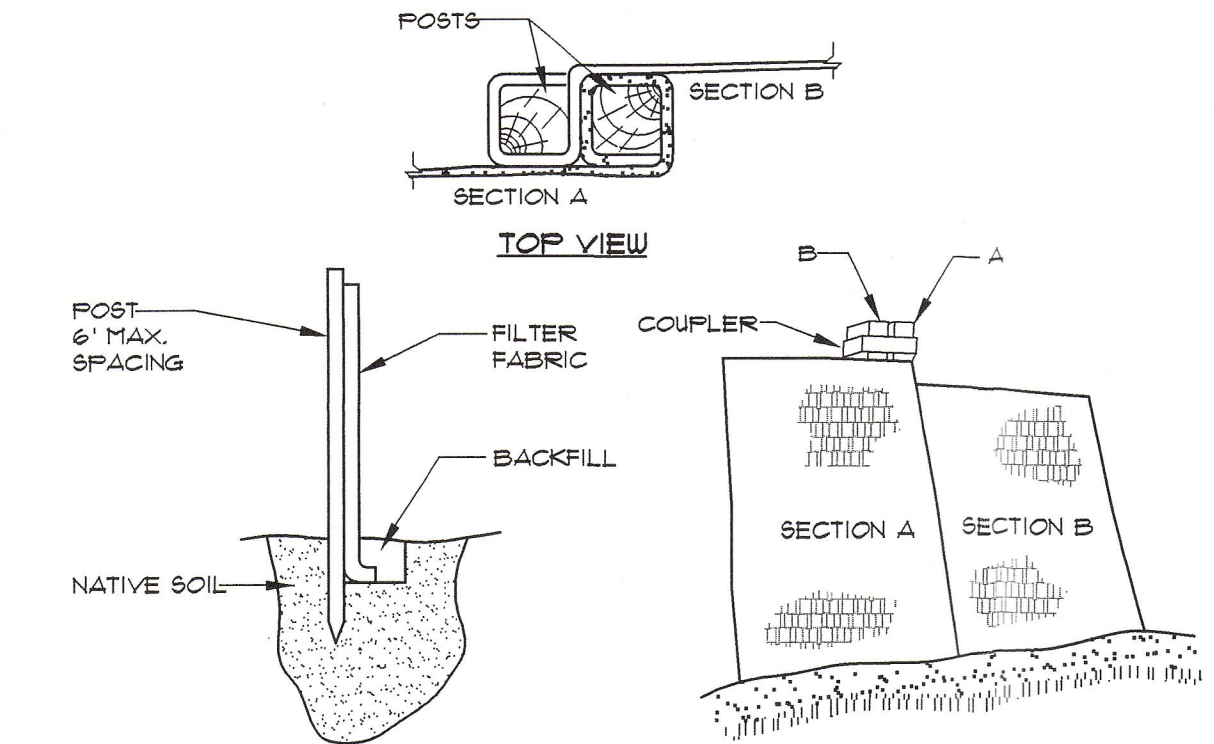
PROJECT NO.	05054
FIELD BOOK	
DESIGN	
CHKD	
DRAWN	
OAM	
MMP	
REV.	
BY:	
DATE:	
OAM	
STATUS:	

Sebago Technics
 Engineering Expertise You Can Build On
 Westbrook, Maine 04098-1339
 Tel (207) 856-0277

GRADING & UTILITIES PLAN
 OF:
NORTH HANGER - PORTLAND INTERNATIONAL JETPORT
 FOR:
PORTLAND INTERNATIONAL JETPORT
 100 WESTBROOK STREET
 PORTLAND, MAINE 04101

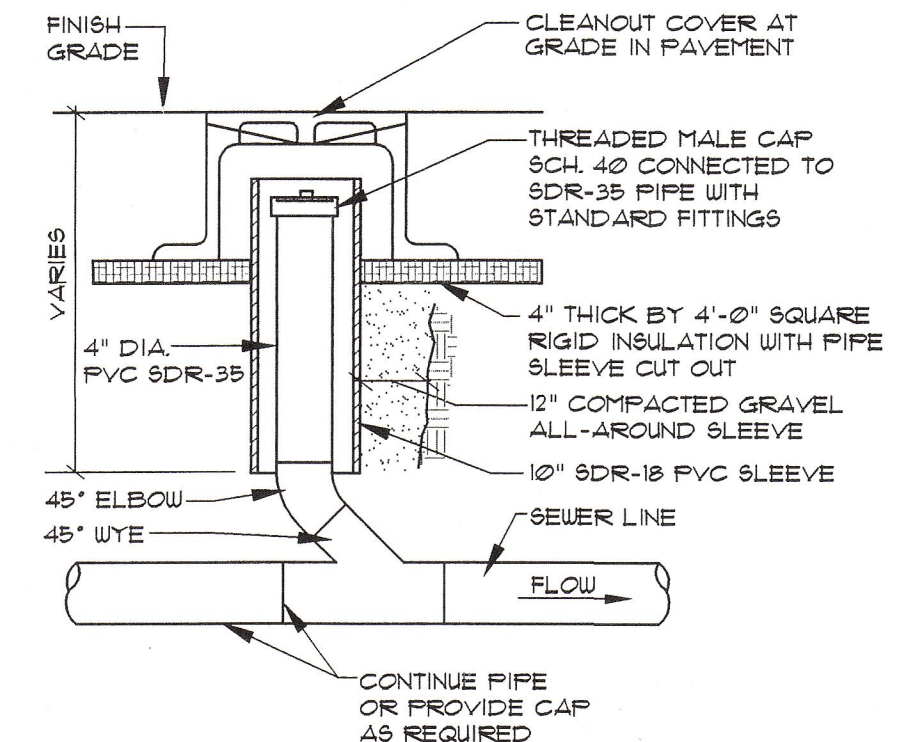
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SHEET 2 OF 4

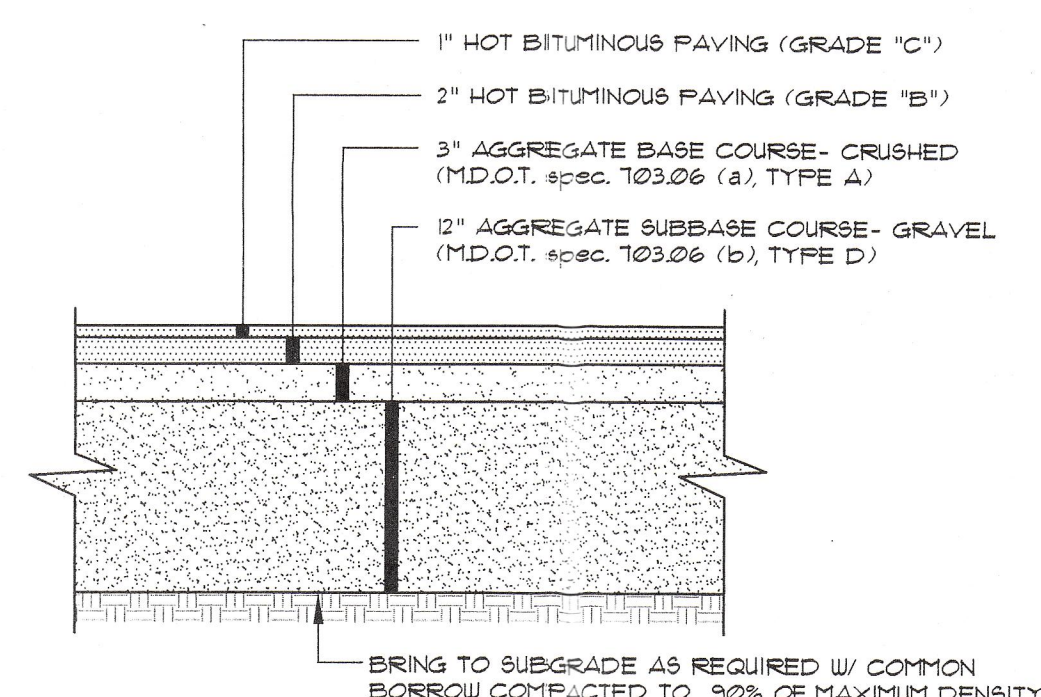


- INSTALLATION:**
1. EXCAVATE A 6" X 6" TRENCH ALONG THE LINE OF PLACEMENT FOR THE FILTER BARRIER.
 2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH.
 3. DRIVE POSTS INTO THE GROUND UNTIL APPROXIMATELY 2" OF FABRIC IS LYING ON THE TRENCH BOTTOM.
 4. LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. TOE-IN CAN ALSO BE ACCOMPLISHED BY LAYING THE FABRIC FLAP ON UNDISTURBED GROUND AND FILING AND TAMING FILL AT THE BASE, BUT MUST BE ACCOMPANIED BY AN INTERCEPTION DITCH.
 5. JOIN SECTION AS SHOWN ABOVE.
 6. BARRIER SHALL BE MIRAFI SILT FENCE OR EQUAL.

FILTER BARRIER
NOT TO SCALE

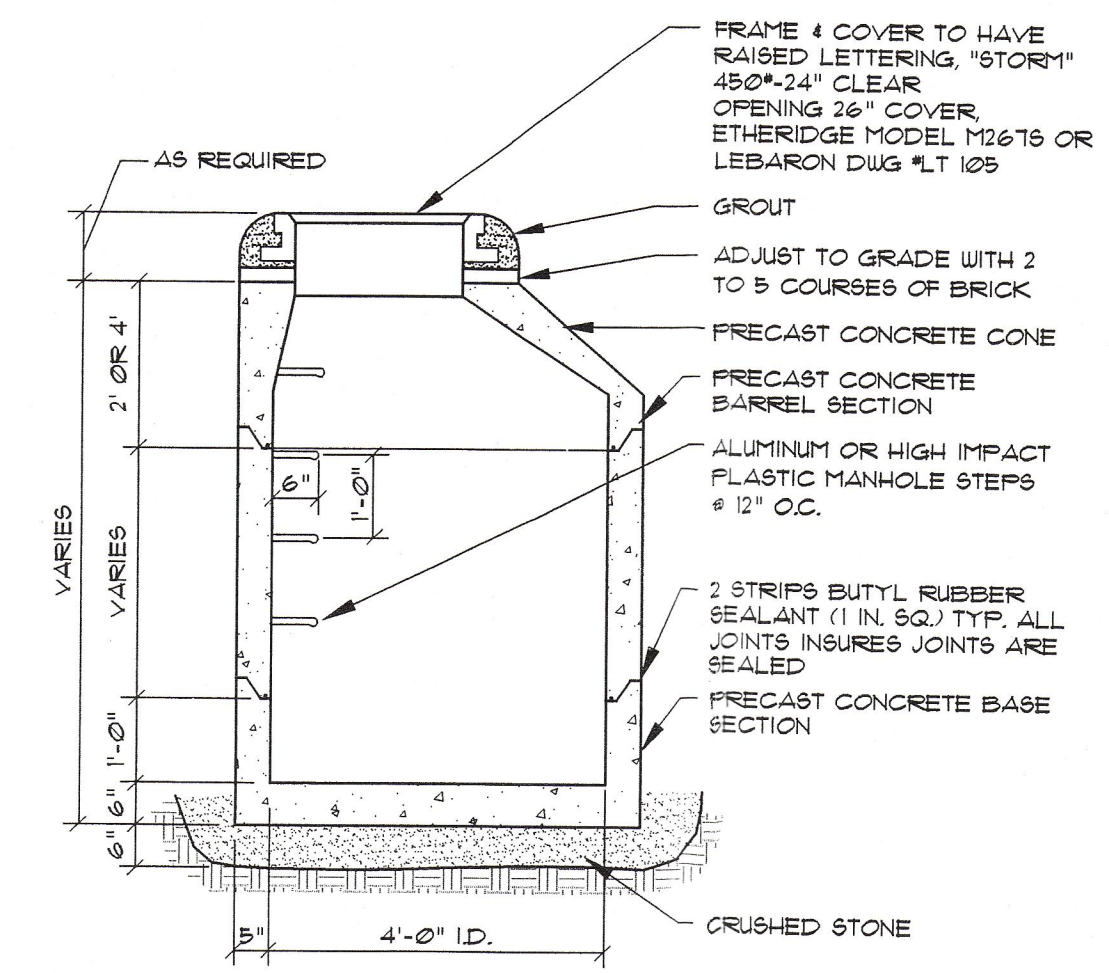


SEWER CLEANOUT IN PAVEMENT AREAS
NOT TO SCALE



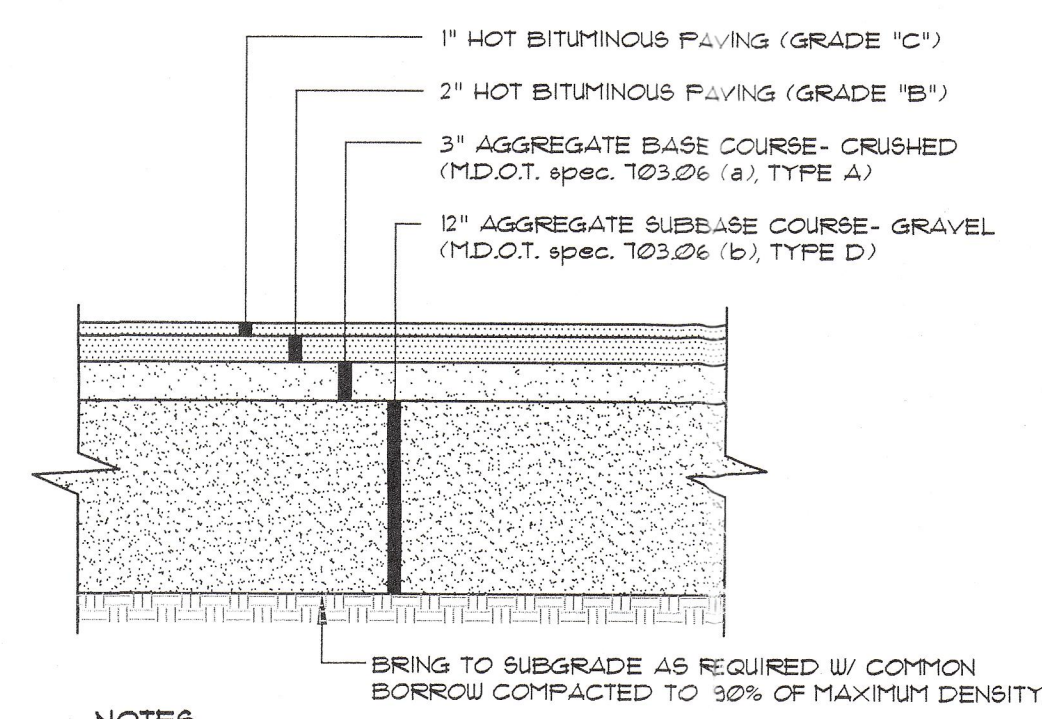
- NOTES:**
1. COMPACT GRAVEL SUBBASE, BASE COURSE TO 90% OF MAXIMUM DENSITY USING HEAVY ROLLER COMPACTION.
 2. CONTRACTOR SHALL SET GRADE STAKES MARKING SUBBASE AND FINISH GRADE ELEVATIONS FOR CONSTRUCTION REFERENCE.

TYPICAL AIRCRAFT APRON PAVEMENT SECTION
NOT TO SCALE



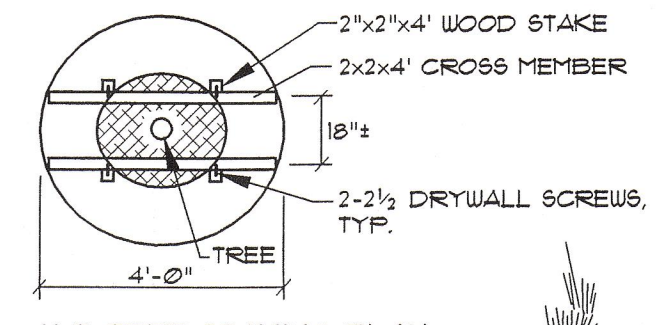
NOTE: PIPE CONNECTIONS SHALL BE WATERTIGHT FLEXIBLE BOOT CONNECTORS PROVIDES LEAKPROOF CONNECTION

PRECAST DRAIN MANHOLE
NOT TO SCALE

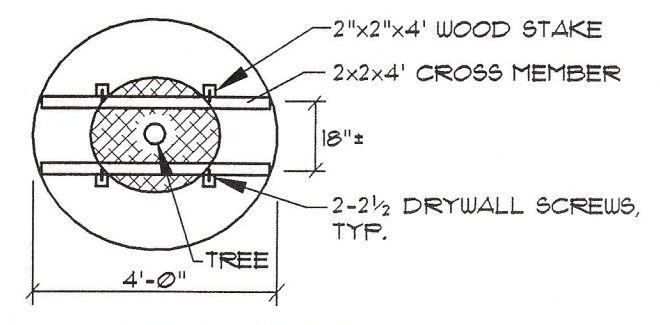


- NOTES:**
1. COMPACT GRAVEL SUBBASE, BASE COURSE TO 90% OF MAXIMUM DENSITY USING HEAVY ROLLER COMPACTION.
 2. CONTRACTOR SHALL SET GRADE STAKES MARKING SUBBASE AND FINISH GRADE ELEVATIONS FOR CONSTRUCTION REFERENCE.

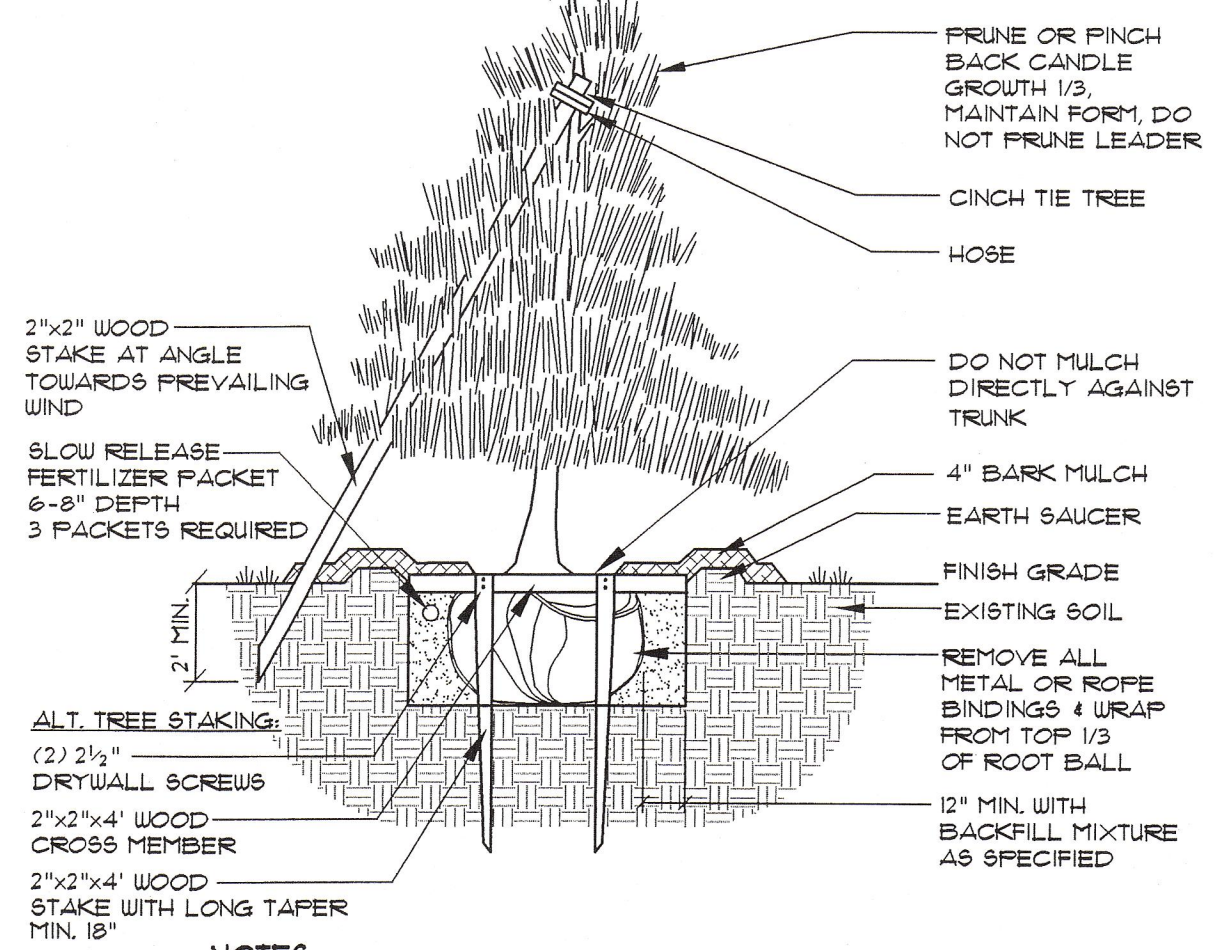
TYP. PAVED PARKING LOT & DRIVE SECTION
NOT TO SCALE



ALT. TREE STAKING PLAN
NOT TO SCALE

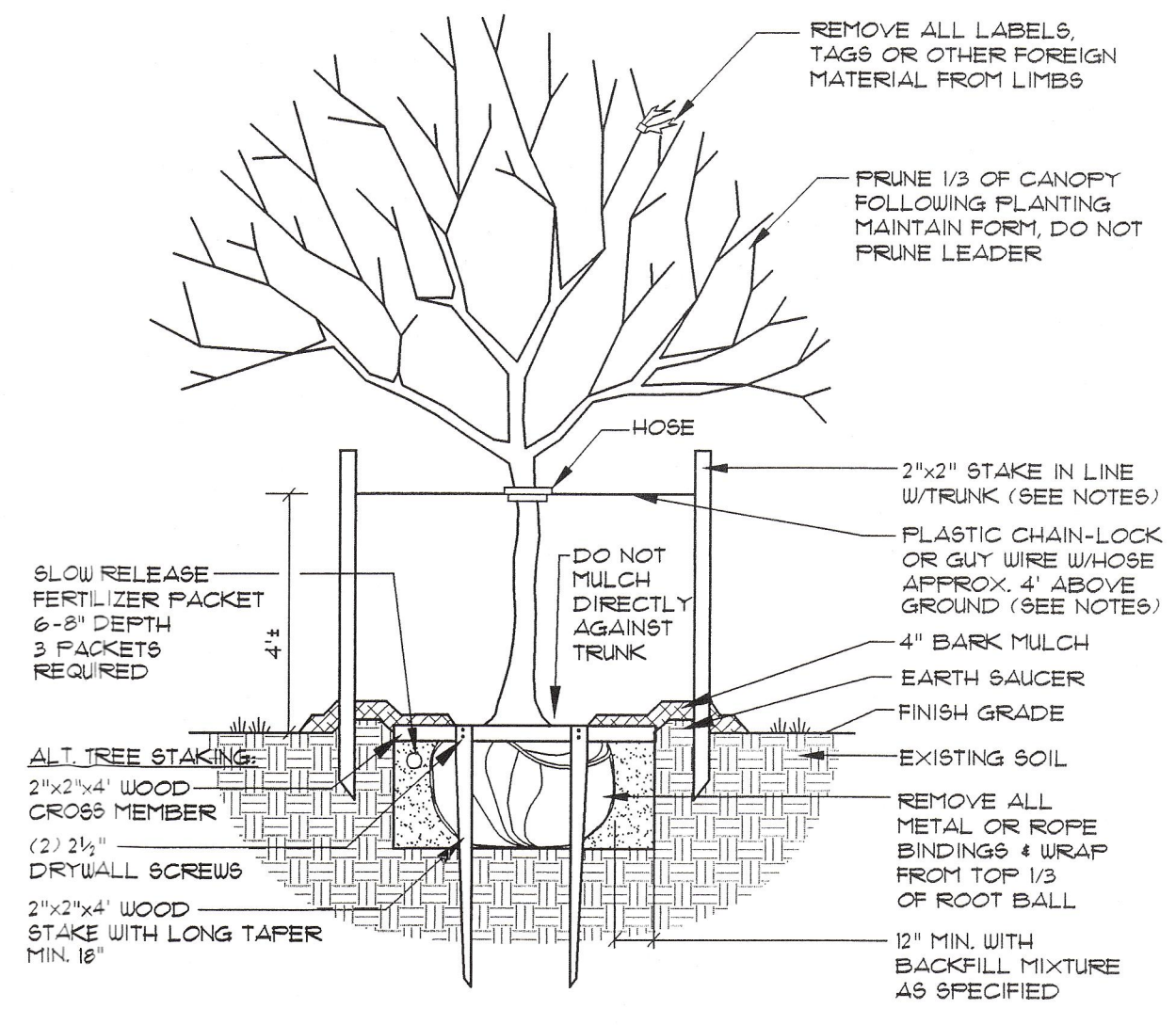


ALT. TREE STAKING PLAN
NOT TO SCALE



- NOTES:**
1. INSTALL STAKES AND GUYS TO TREES IF THE FOLLOWING APPLY:
 1. THE TREE IS OF SUBSTANTIAL SIZE.
 2. THE PLANTING LOCATION IS EXTREMELY WINDY, AS ON OPEN UNDEVELOPED SITES.
 3. THE PLANTING LOCATION IS COMPRISED OF SAND OR OTHER LOOSE TEXTURED SOILS.
 4. IF STAKES AND GUYS ARE REQUIRED, REMOVE AFTER ONE YEAR TIME.

DECIDUOUS TREES UNDER 2" CALIPER OR UNDER 8' IN HEIGHT
EVERGREEN TREES 1"-2" IN HEIGHT & UNDER
NOT TO SCALE

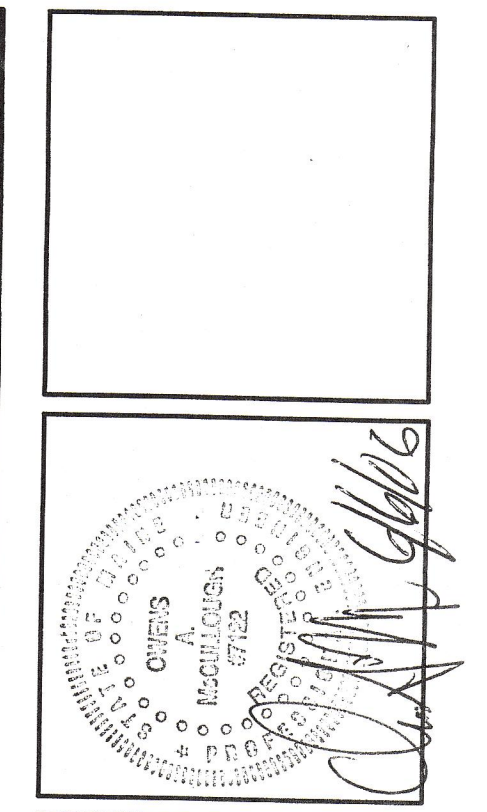


- NOTES:**
1. INSTALL STAKES AND GUYS TO TREES IF THE FOLLOWING APPLY:
 1. THE TREE IS OF SUBSTANTIAL SIZE.
 2. THE PLANTING LOCATION IS EXTREMELY WINDY, AS ON OPEN UNDEVELOPED SITES.
 3. THE PLANTING LOCATION IS COMPRISED OF SAND OR OTHER LOOSE TEXTURED SOILS.
 4. IF STAKES AND GUYS ARE REQUIRED, REMOVE AFTER ONE YEAR TIME.

DECIDUOUS TREES 2" TO 4" CALIPER
NOT TO SCALE

LANDSCAPE NOTES

1. PLANT QUANTITIES SHOWN ON PLANT LISTS ARE FOR CONVENIENCE TO THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR ALL PLANT MATERIAL INSTALLATION AS SHOWN ON PLANS.
2. SIZE AND GRADING STANDARDS OF PLANT MATERIALS SHALL CONFORM TO THE LATEST EDITION OF "U.S.A. STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSEYMEN, INC.
3. ALL PLANT MATERIAL SHALL BE FREE FROM INSECTS AND DISEASE.
4. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES. THIS IS TO INCLUDE PROPER PLANTING MIX, PLANT BED AND TREE PIT PREPARATION, PRUNING, STAKING OR GUYING, WRAPPING, SPRAYING, FERTILIZATION, PLANTING AND ADEQUATE MAINTENANCE UNTIL ACCEPTANCE BY THE OWNER.
5. PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR BY THE CONTRACTOR AND A PERIOD OF TWO YEARS THEREAFTER BY THE OWNER FROM DATE OF INSTALLATION. DURING THE ONE YEAR GUARANTEE PERIOD, DEAD PLANT MATERIAL SHALL BE REPLACED AT NO COST TO THE OWNER. AT THE END OF THE ONE YEAR PERIOD, THE CONTRACTOR SHALL OBTAIN FINAL ACCEPTANCE FROM THE OWNER.
6. ALL GRASS, OTHER VEGETATION AND DEBRIS SHALL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO PLANTING.
7. EXISTING TREES TO BE PRESERVED WILL BE PROTECTED DURING CONSTRUCTION AND SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
8. THE LANDSCAPE CONTRACTOR IS ADVISED OF THE PRESENCE OF THE UNDERGROUND UTILITIES AND SHALL VERIFY THE EXISTENCE AND LOCATION OF SAME BEFORE COMMENCING ANY CONSTRUCTION OPERATIONS. THE LANDSCAPE CONTRACTOR SHALL REPAIR OR REPLACE UTILITIES, PAVING WALKS, CURBS, ETC. DAMAGED IN PERFORMANCE OF THIS JOB AT NO ADDITIONAL COST TO THE OWNER.
9. ALL SHRUB BEDS SHALL BE MULCHED WITH 3" CLEAN SHREDDED BARK MULCH.
10. THE CONTRACTOR SHALL PROVIDE 4" LOAM FOR ALL AREAS TO BE SODDED OR SEEDED. PLANTING AREAS SHALL RECEIVE 12" ROLLED THICKNESS OF LOAM. THE LANDSCAPE CONTRACTOR SHALL COORDINATE SUBGRADE PREPARATION WITH THE GENERAL CONTRACTOR PRIOR TO PLACING LOAM.
11. ANY DEVIATION FROM THE LANDSCAPE PLAN, INCLUDING PLANT LOCATION, SELECTION, SIZE, QUANTITY OR CONDITION SHALL BE REVIEWED AND APPROVED BY THE OWNER AND LANDSCAPE ARCHITECT (AND MUNICIPAL AUTHORITY, IF APPLICABLE) PRIOR TO INSTALLATION ON SITE.
12. WHERE INDICATED ON PLAN, PLANTING SOIL MIXTURE FOR PERENNIAL AND ANNUAL FLOWER BED AREAS SHALL CONSIST OF FOUR PARTS TOPSOIL, TWO PARTS SPHAGNUM PEAT MOSS, AND ONE PART HORTICULTURAL PERLITE BY VOLUME. PEAT MOSS MAY BE SUBSTITUTED WITH WELL-ROTTED OR DEHYDRATED MANURE OR COMPOST. ROTOTILL BEDS TO A DEPTH OF 8 INCHES.



REV:	A	DATE:	07-21-05	ISSUED FOR:	CITY REVIEW
BY:	OAM	DATE:		STATUS:	
DESIGNED BY:	OAM	DATE:		STATUS:	
CHECKED BY:	OAM	DATE:		STATUS:	
DRAWN BY:	OAM	DATE:		STATUS:	
PROJECT NO.:	05054	DESIGN NO.:		STATUS:	

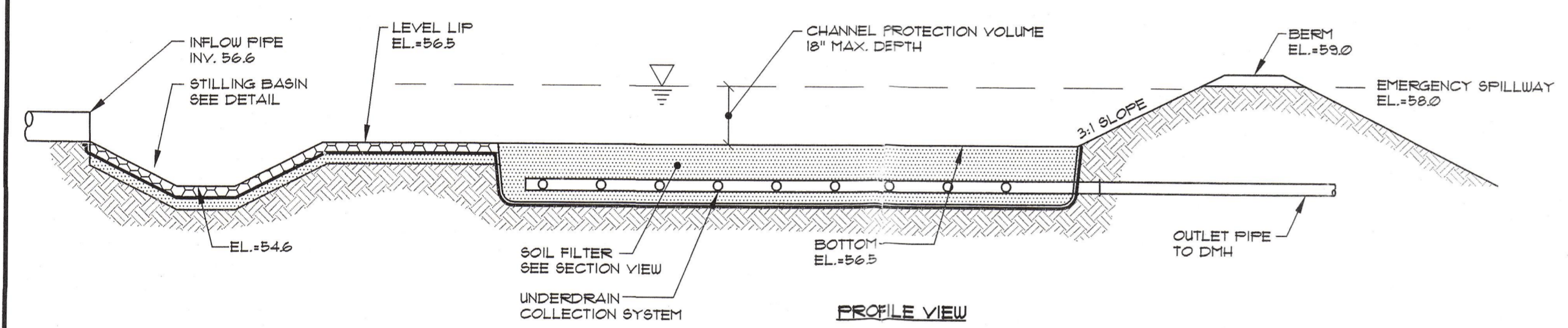
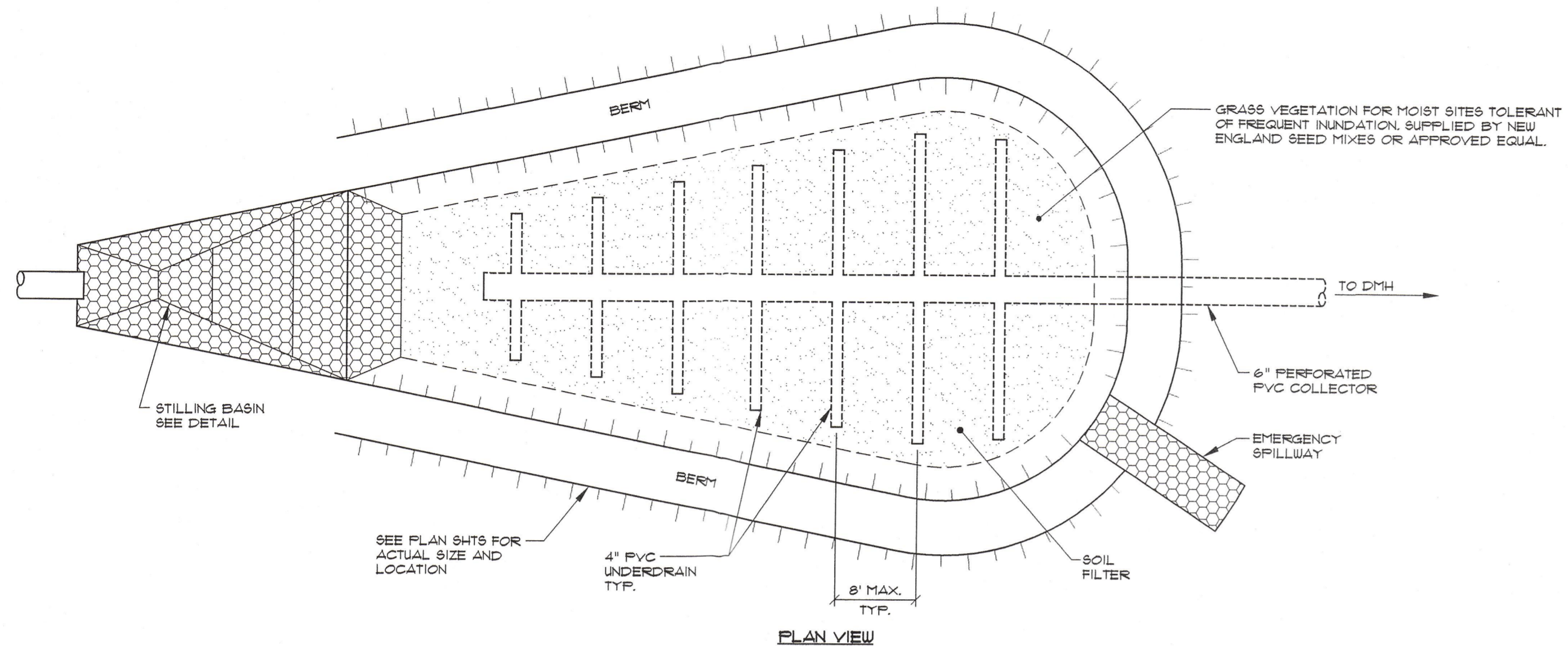
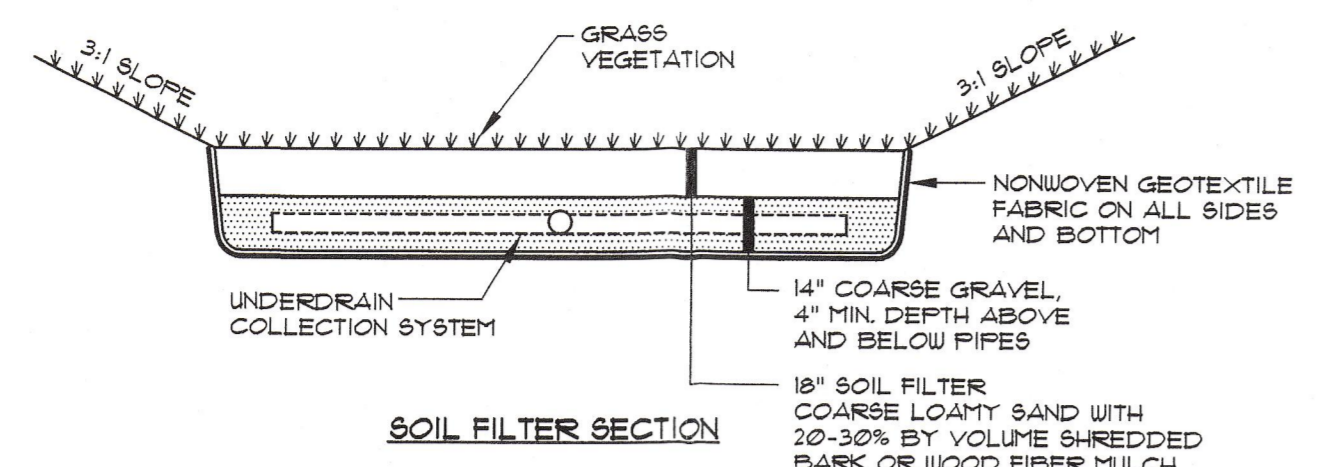
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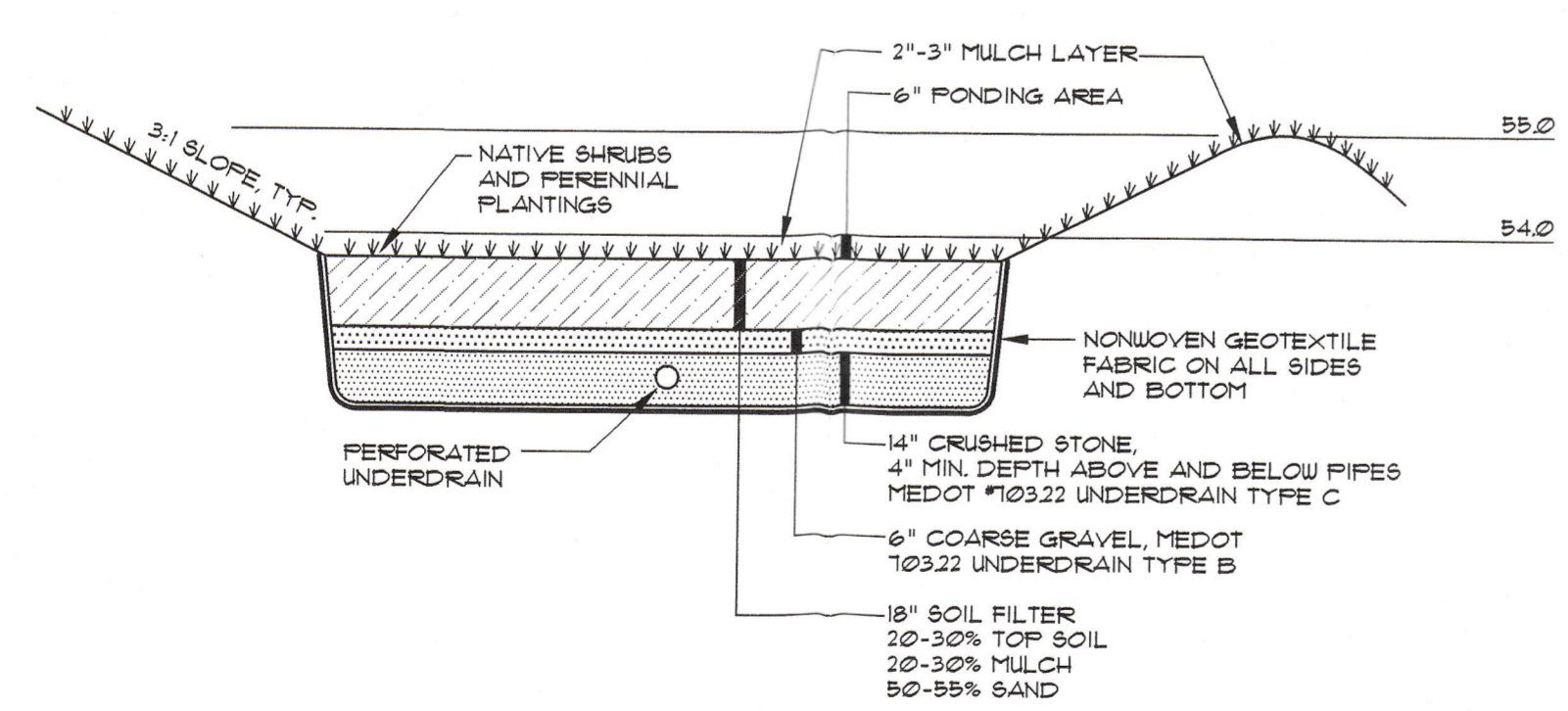
PROJECT NO. 05054 | FIELD BOOK | DESIGN | CHKD | DRAWN | ST
OAM | OAM | OAM | ST

DETAILS OF: NORTH HANGER - PORTLAND INTERNATIONAL JETPORT
FOR: PORTLAND INTERNATIONAL JETPORT
1001 WESTBROOK STREET
PORTLAND, MAINE 04101

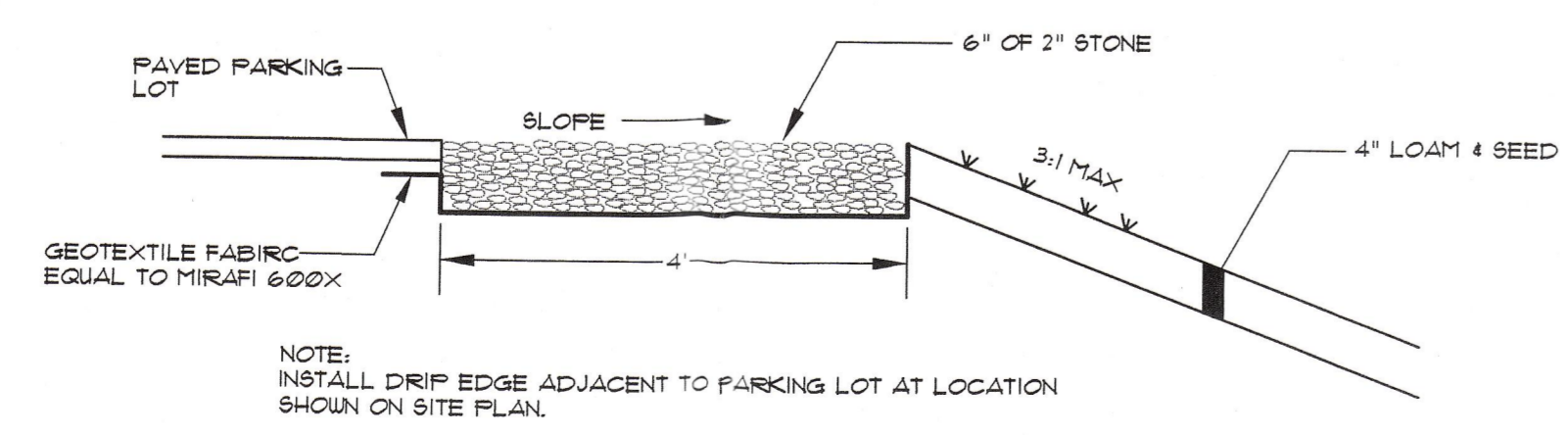
DATE:	7-20-05	SCALE:	AS NOTED
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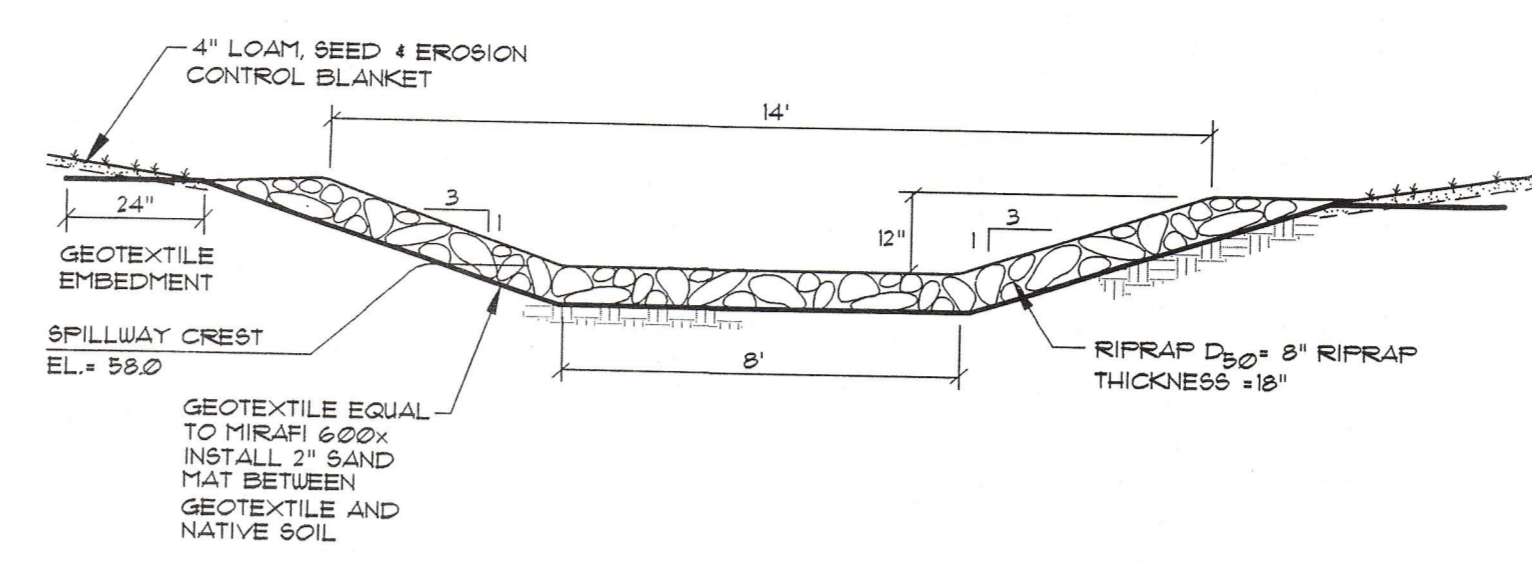
VEGETATED UNDERDRAIN SOIL FILTER FIELD
NOT TO SCALE



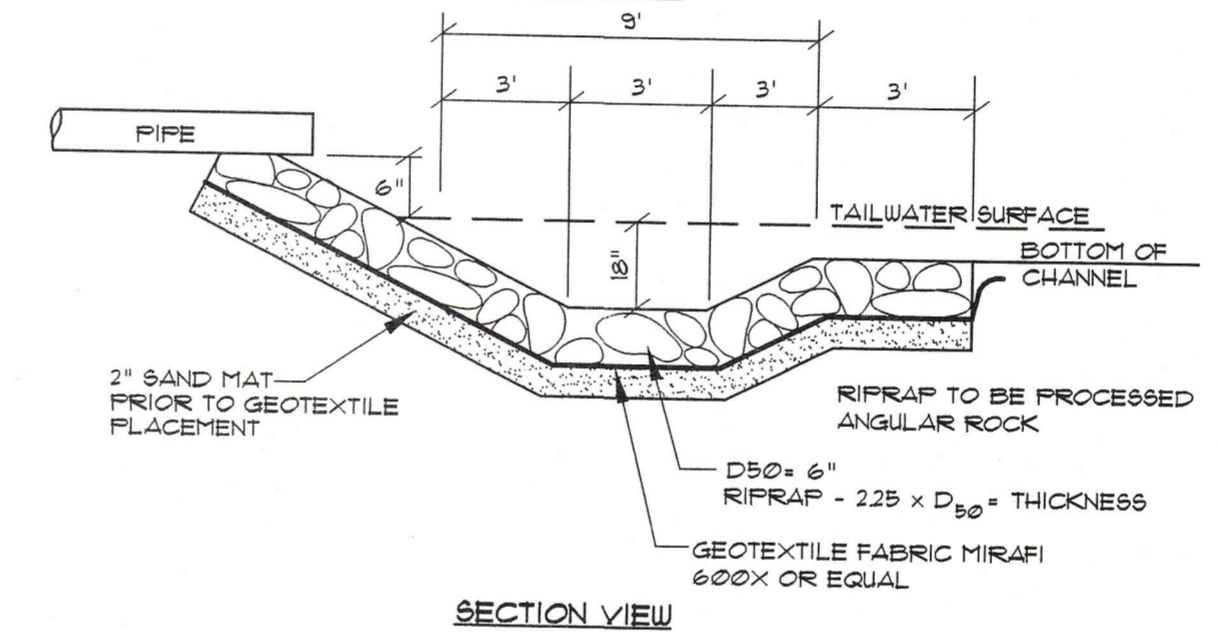
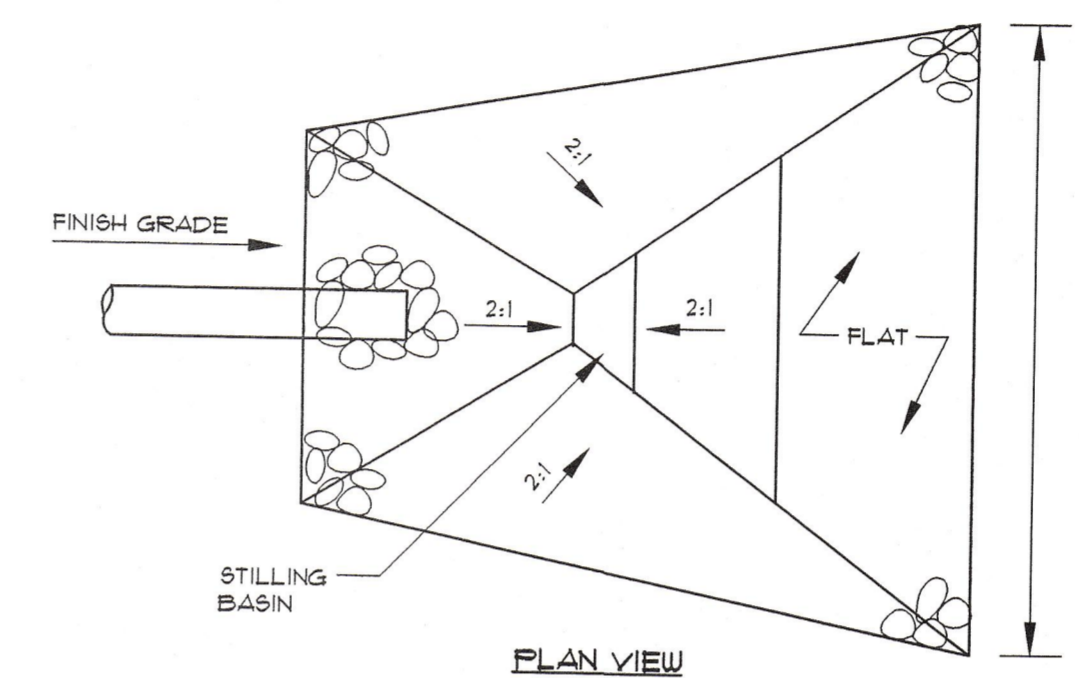
BIORETENTION CELL SECTION
NOT TO SCALE



STONE PAVEMENT EDGE
NOT TO SCALE



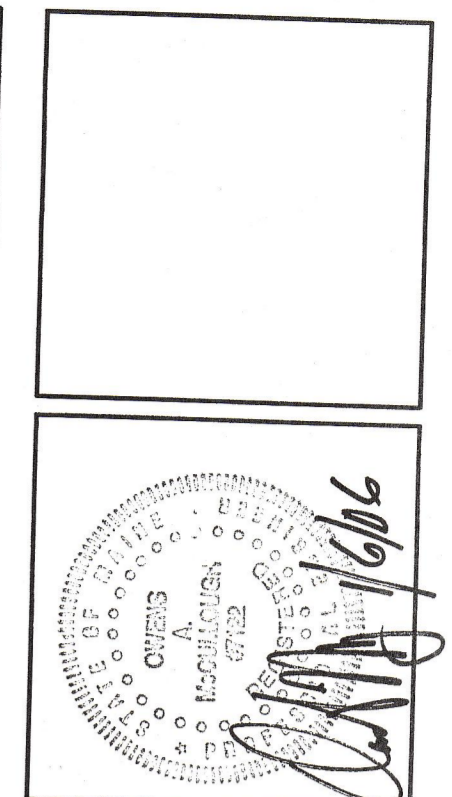
EMERGENCY SPILLWAY CROSS-SECTION
NOT TO SCALE



STILLING BASIN
NOT TO SCALE

SOIL FILTER MEDIA (OPTION 1)		
FILTER MEDIA	MIXTURE BY VOLUME	SPECIFICATION
SAND	50-55%	MEDOT SPECIFICATION #103.01 FINE AGGREGATE FOR CONCRETE
TOPSOIL	20-30%	LOAMY SAND TOPSOIL WITH MINIMAL CLAY CONTENT AND BETWEEN 15-25% FINES PASSING THE #200 SIEVE
MULCH	20-30%	MODERATELY FINE SHREDDED BARK OR WOOD FIBER MULCH WITH LESS THAN 5% PASSING THE #200 SIEVE

MEDOT SPECIFICATIONS FOR UNDERDRAINS (MEDOT #103.22)	
SIEVE SIZE	% BY WEIGHT
UNDERDRAIN TYPE B	
1"	90-100
1/2"	75-100
#4	50-100
#20	15-80
#50	0-15
#200	0-5
UNDERDRAIN TYPE C	
1"	100
3/4"	90-100
3/8"	0-75
#4	0-25
#10	0-5



REV.	BY:	DATE:	STATUS:
A	OAM	07-21-05	ISSUED FOR CITY REVIEW

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PROJECT NO. 05054
FIELD BOOK DESIGN CHKD DRAWN
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DETAILS OF:
NORTH HANGER - PORTLAND INTERNATIONAL JETPORT

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PORTLAND, MAINE 04101

DATE 7-20-05 SCALE AS NOTED