

LOCATION MAP NT.8.

- GENERAL NOTES:**
- RECORD OWNER OF PROPERTY IS MERRILL INDUSTRIES, INC. WHOSE MAILING ADDRESS IS 601 DANFORTH STREET, PORTLAND, MAINE 04102, AND IS RECORDED BY DEED BOOK 4080, PAGE 318 IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS.
 - THE LOCUS PROPERTY IS SHOWN ON THE CITY OF PORTLAND TAX MAP 12, LOTS 3A, 1A, AND 15A.
 - TOPOGRAPHIC SURVEY WAS PERFORMED BY SEBAGO TECHNICS, INC. IN JUNE, 1991. ELEVATIONS ARE RELATED TO MEAN LOW WATER (MLW + 0).
 - PROPERTY IS LOCATED WITHIN THE (UPDZ) WATERFRONT PORT DEVELOPMENT ZONE.
 DIMENSION REQUIREMENTS:
 MINIMUM LOT SIZE NONE
 MINIMAL FRONTAGE NONE
 SETBACK REQUIREMENTS NONE
 MAXIMUM LOT COVERAGE 100%
 MAXIMUM BUILDING HEIGHT 45' (UNLESS SUBJECT TO EXCEPTIONS)
 - PLAN REFERENCE
 A. PLAN OF PROPERTY IN PORTLAND, MAINE MADE FOR MERRILL'S MARINE TERMINAL, EXISTING CONDITIONS PLAN BY HJ. AND E.C. JORDAN - SURVEYORS, DATED DECEMBER 19, 1989 AND STAMPED BY JOHN P. MCGONIGLE, JR., P.L.S. 356.
 B. PLAN AND PROFILE OF 120' MAIN UNDER VETERAN'S BRIDGE AT MERRILL'S COAL CO.' PLAN BY PORTLAND WATER DISTRICT, 225 DOUGLASS STREET, PORTLAND, MAINE 04104. LAST REV. DATE 3/2/89. THE EASEMENT FOR THE PORTLAND WATER DISTRICT WATER MAIN IS RECORDED AT THE CUMBERLAND COUNTY REGISTRY OF DEEDS IN BOOK 803, PAGE 12.
 - PRIOR TO BEGINNING ANY CONSTRUCTION THE OWNER SHALL ACQUIRE ALL THE NECESSARY PERMITS FROM THE CITY OF PORTLAND AND NOTIFY DKS 6 HOURS IN ADVANCE OF COMMENCING EXCAVATION ACTIVITIES, TO VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES.
 - UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE.
 - CONTRACTOR OR EXCAVATOR TO FIELD VERIFY INVERTS OF EXISTING STRUCTURES TO BE ALTERED PRIOR TO EXCAVATION ACTIVITIES.
 - THE ADDITIONAL EXISTING CONDITIONS DATA REFERENCED IN REVISION 'C' WAS FIELD LOCATED BY INSTRUMENT SURVEY ON 12-14-01 & 1-23-02.

**PRELIMINARY
NOT FOR CONSTRUCTION**

N/F
CIANBRO CORPORATION
328 WEST COMMERCIAL ST.
PORTLAND, MAINE 04102

D	DTM	3-04-02	REMOVE NOTE 10 & HYDROGRAPHIC SURVEY
C	DRL	1-30-02	ADD ADDITIONAL EXISTING CONDITIONS SURVEY DATA & NOTES 9&10
B	DTM	11/22/00	MODS REQUESTED BY CLIENT
A	DTM	06-28-00	SUBMITTED TO CLIENT FOR REVIEW
REV:	BY:	DATE:	STATUS:

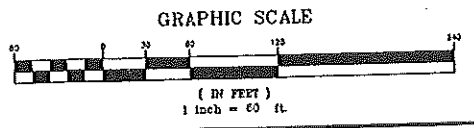
THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS, INC.

MASTER SITE PLAN
OF:
MERRILL'S MARINE TERMINAL
DANFORTH AND WEST COMMERCIAL STREETS
PORTLAND, MAINE
FOR:
MERRILL INDUSTRIES, INC.
601A DANFORTH STREET
PORTLAND, MAINE 04102

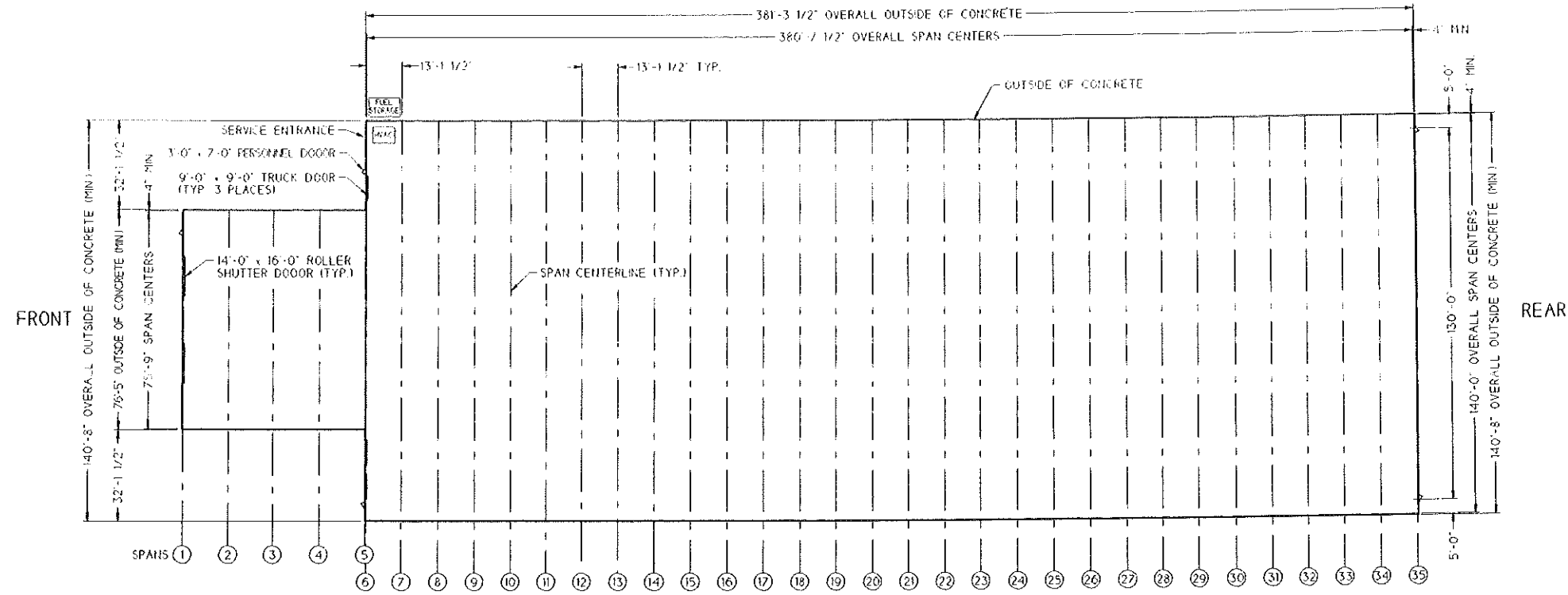
DESIGN BY:	BRF/DRL
DRAWN BY:	BRF/DRL
CHECKED BY:	DTM
DATE:	06-24-00
SCALE:	1"=60'
FIELD BK:	370&4350
PROJ. NO.:	00139
DRAWING:	00139msp
SHEET 1 OF 1	

LEGEND

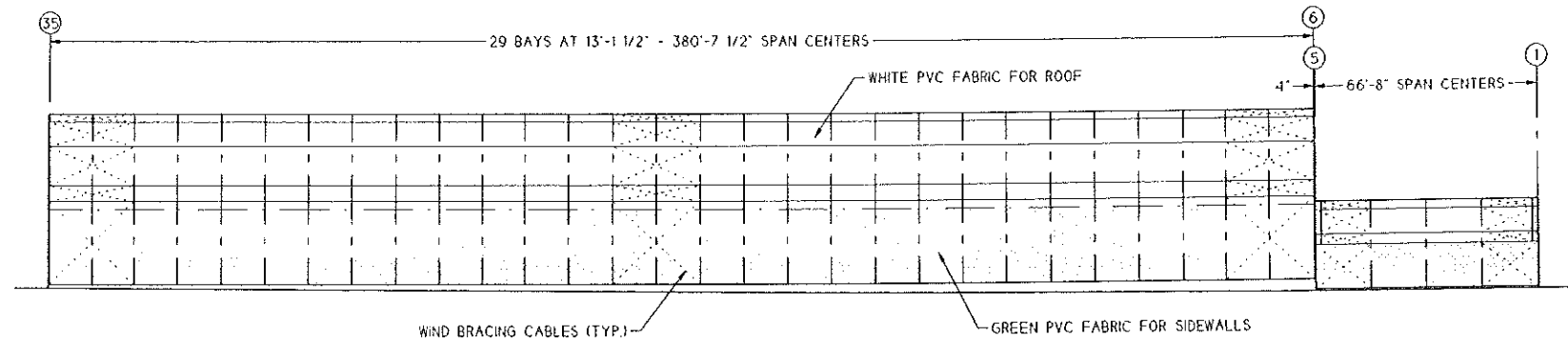
EXISTING	DESCRIPTION	PROPOSED	EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY/ROW	---	—O—	OVERHEAD ELEC. & TEL.	---
---	BUILDING	---	⊗	GATE VALVE	---
---	EDGE PAVEMENT	---	⊕	UTILITY POLE	---
---	GRAVEL ROAD	---	⊕	HYDRANT	---
---	CURBLINE	---	⊕	CATCH BASIN	---
---	CONTOURS	---	⊕	MANHOLE	---
---	WATER	---	---	CULVERT	---
---	SEWER	---	---	RAILROAD	---
---	STORM DRAIN	---	⊕	BENCHMARK	---



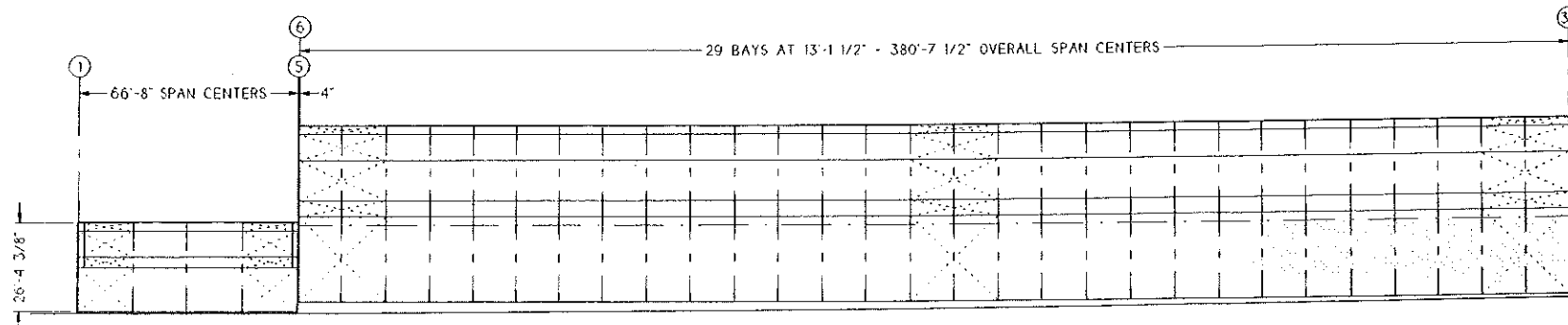
FLOW →
RIVER BYTES / PORTLAND HARBOR (SEE NOTE 10)



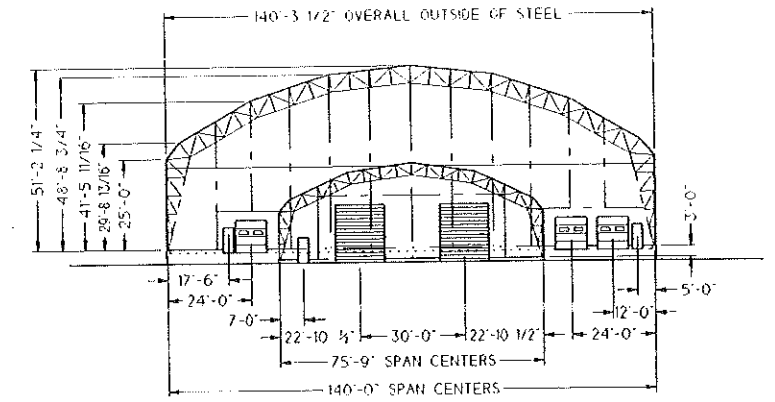
PLAN VIEW



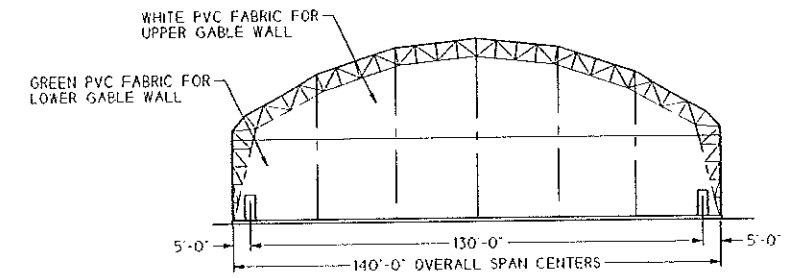
LEFT SIDE ELEVATION
NORTH SIDE FACING MERRILL'S ENTRANCE



RIGHT SIDE ELEVATION
SOUTH SIDE FACING WATER



FRONT ELEVATION
WEST SIDE

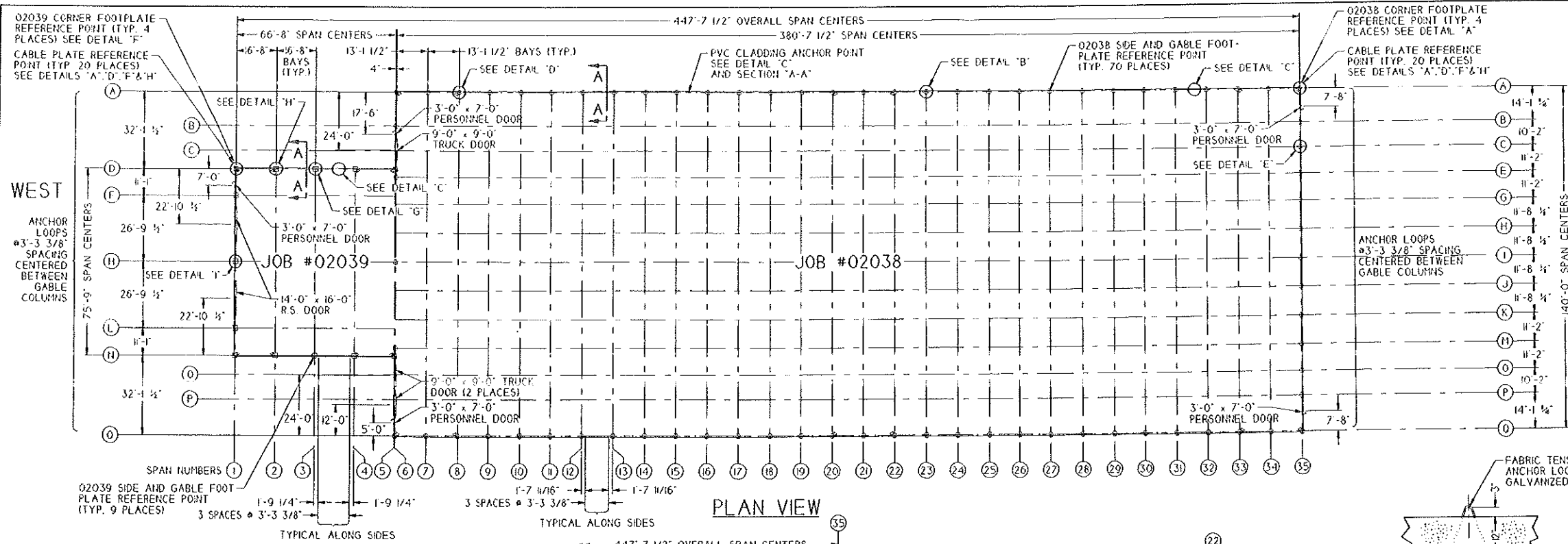


REAR ELEVATION
EAST SIDE FACING LEEN COMPANY

- NOTES:
- COVERING MATERIAL IS A PVC IMPREGATED POLYESTER WEAVE FABRIC SELF-EXTINGUISHING TO FEDERAL TEST STANDARD 191 METHOD 5903 AND COMPLIES WITH NFPA STANDARD 701 UBC 55-1 AND CALIFORNIA STATE FIRE MARSHALL'S OFFICE.
 - STRUCTURAL FRAMEWORK IS GALVANIZED TUBULAR STEEL TRUSS FRAMES INTERCONNECTED WITH GALVANIZED TUBULAR STEEL PURLINS. STEEL PLATE AND SHAPES ARE A36 STEEL TUBING IS A500B

PRELIMINARY
NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DRAWN	APP.	DATE
	We Cover The World RUBB BUILDING SYSTEMS			
	42.7m BVE / 7.6m LEG PLAN VIEW AND ELEVATIONS			
DATE	AR 3-12-02	SCALE	1 : 300	This drawing is the property of RUBB, Inc. and may not be reproduced or used for any manufacturing purpose without the express written consent of RUBB, Inc.
NO.		PROJ.	02038	
CITY		CLIENT	MERRILL'S	
RUBB, INC. SANFORD MAINE 04073 TEL: 207-324-2877 FAX 207-324-2347		3000010		36206



- STRUCTURAL NOTES:**
- GENERAL:**
 DURING CONSTRUCTION, TEMPORARY BRACING AND/OR SHORRING SHALL BE PROVIDED WHEREVER NECESSARY TO RESIST ALL LOADS TO WHICH THE STRUCTURE UNDER CONSTRUCTION AS WELL AS EXISTING STRUCTURES, MAY BE SUBJECTED TO. THESE LOADS SHALL INCLUDE, BUT NOT BE LIMITED TO, EQUIPMENT AND THE OPERATION OF SAME. ADEQUACY OF SHORRING TO RESIST THESE LOADS IS THE CONTRACTOR'S RESPONSIBILITY.
- CODES AND SPECIFICATIONS (LATEST EDITIONS):**
 1) BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318).
 2) BUILDING CODE REQUIREMENTS FOR STRUCTURAL PLAN CONCRETE (ACI 318.1I).
 3) AMERICAN INSTITUTE OF STEEL CONSTRUCTION - ALLOWABLE STRESS DESIGN (AISC-ASD).
 4) MANUAL OF STANDARD PRACTICE, CONCRETE REINFORCEMENT STEEL INSTITUTE (CRSI).
- BASIS FOR ALLOWABLE DESIGN STRESSES:**
 1) CONCRETE (28 DAY COMPRESSIVE STRENGTH)
 1.1) ALL CAST IN PLACE CONCRETE UNLESS OTHERWISE NOTED. $f_c = 3000$ PSI MINIMUM
 2) REINFORCING STEEL
 2.1) MAIN REINFORCING STEEL: ASTM A615, GRADE 60.
 2.2) TIES AND STIRRUPS: ASTM A615, GRADE 40 OR 60.
 2.3) WELDED WIRE FABRIC (PLAN): ASTM A185.
 3) STRUCTURAL STEEL
 3.1) ROLLED SHAPES, PLATES AND BARS: ASTM A36
 3.2) ANCHOR BOLTS AND/OR THREADED FASTENERS: ASTM A325 OR B7
 3.3) BOLTS: ASTM A325 OR GRADE 2.
 4) WELDING:
 4.1) ALL WELDING ELECTRODES: AWS E70.
- ANCHOR BOLTS:**
 1) 5/8" DIA. ANCHOR BOLTS TO PROTRUDE A MINIMUM OF 2" FROM CONCRETE SURFACE.
 2) 3/4" DIA. ANCHOR BOLTS TO PROTRUDE 2 1/2" MINIMUM FROM CONCRETE SURFACE.
 3) 7/8" DIA. ANCHOR BOLTS TO PROTRUDE 3" MINIMUM FROM CONCRETE SURFACE.
- CAST IN PLACE CONCRETE AND REINFORCING:**
 1) ALL ANCHOR BOLTS ARE TO BE SET WITH TEMPLATES. ANCHOR BOLT PROJECTIONS NOTED OR SHOWN ON DRAWINGS SHALL BE MEASURED FROM ROUGH CONCRETE.
 2) ALL REINFORCING STEEL SHALL BE CONTINUOUS AROUND CORNERS.
 3) MINIMUM PROTECTION OF ALL REINFORCING STEEL SHALL BE MAINTAINED AS SHOWN.
 4) CLEARANCE OF MAIN REINFORCING BARS FROM ADJACENT CONCRETE SURFACES SHALL BE:
 4.1) WHERE UNFORMED FACE OF CONCRETE IS IN CONTACT WITH EARTH, 3"; EXCEPT SLABS, 1 1/2".
 4.2) WHERE FORMED FACE OF CONCRETE IS IN CONTACT WITH EARTH OR IS EXPOSED TO THE WEATHER, 2".
 4.3) THE MAXIMUM ALLOWABLE DEVIATION FROM THE FIGURES ABOVE SHALL BE 1/2" FOR CONCRETE SHAPES MORE THAN 10" IN WIDTH OR DEPTH.
 5) MINIMUM LAP SPLICE FOR #4 BARS IS 30".
- SOIL:**
 MINIMUM BEARING CAPACITY TO BE 1500 psf.
- DESIGN LOADS:**
 GROUND SNOW LOAD = 50 psf.
 WIND LOAD BASED ON 90 mph WIND PER ASCE 7-98, EXPOSURE C.

FOUNDATION FORCES: (WORST CASES)

THE FOLLOWING ARE THE WORST CASE RESULTANT FORCES OUT OF ALL THE CODE REQUIRED LOAD CASE COMBINATIONS:

1999 BOCA BUILDING CODE
 50 psf GROUND SNOW LOAD
 90 mph WIND EXPOSURE C

I) ALONG GRID LINES D & N
 DEAD + LIVE: $F_x = 18.4k$ LATERAL
 $F_y = 24.0k$ DOWN
 DEAD + SIDE WIND: $F_x = 3.3k$ LATERAL
 $F_y = 7.9k$ NET UPLIFT

II) AT GRID LOCATIONS D1, D2, D4, D5, N1, N2, N4, N5
 DEAD + GABLE WIND + LIVE: $F_x = 10k$ LATERAL
 $F_y = 4.8k$ NET UPLIFT
 $F_z = 9.7k$ LATERAL
 OR:
 $F_x = 10k$ LATERAL
 $F_y = 7.6k$ DOWN
 $F_z = 0.0k$ LATERAL

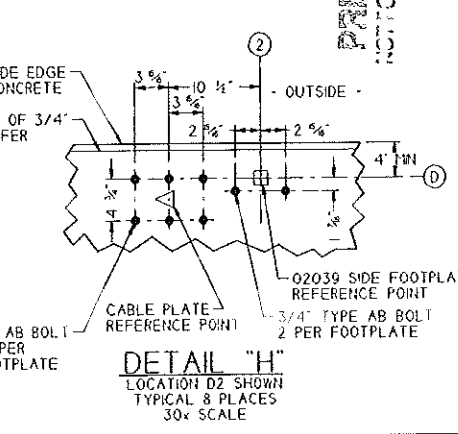
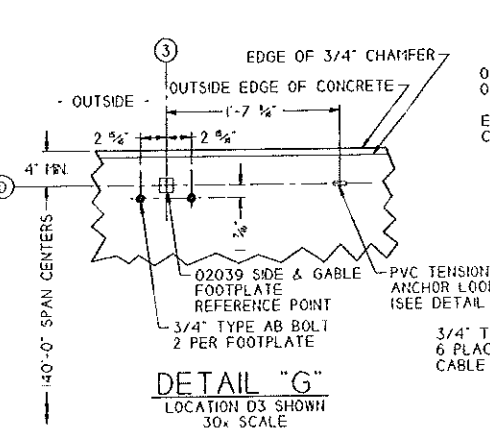
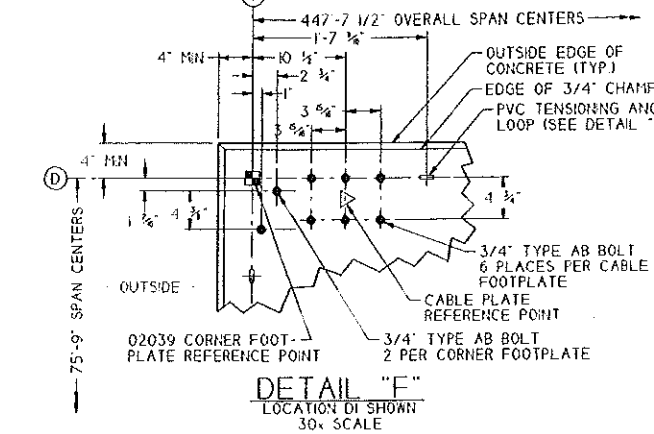
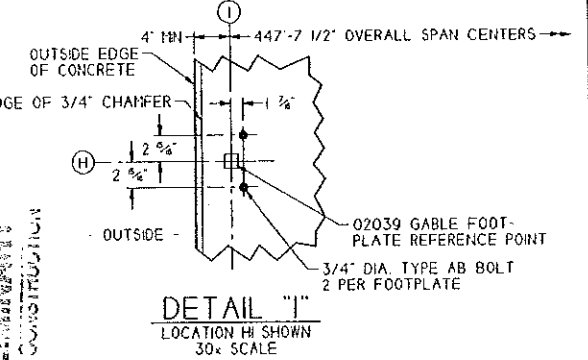
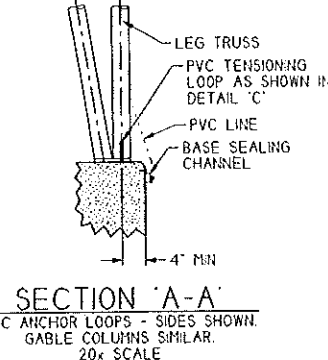
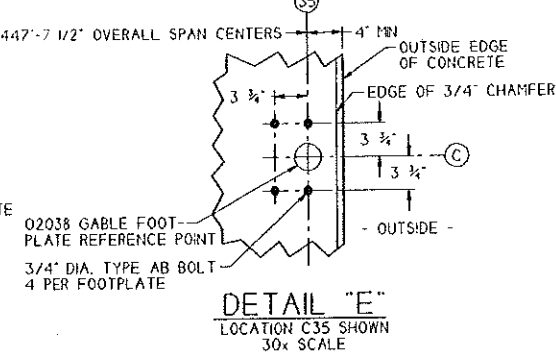
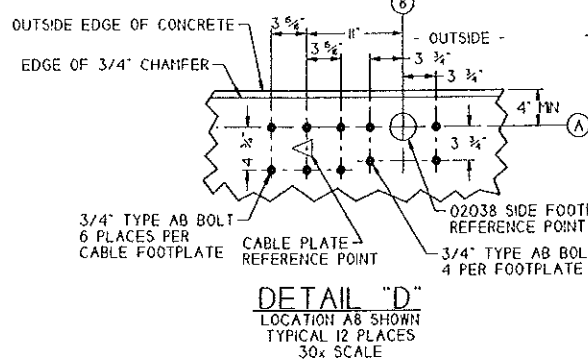
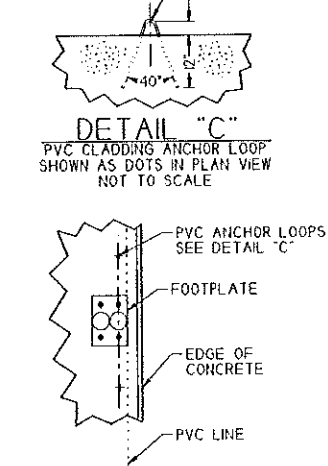
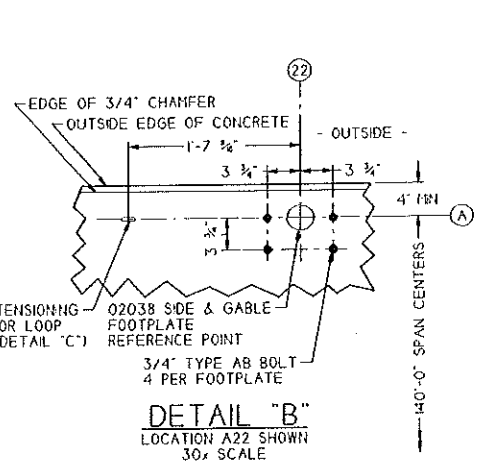
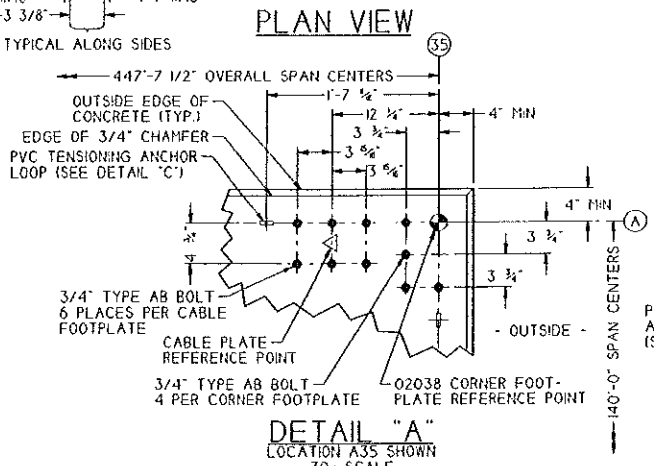
III) END WALL LOCATIONS AT GABLE COLUMNS F1, H1, L1
 WIND: $F_z = 5.1k$ LATERAL (MAX)

IV) ALONG GRID LINES A & O
 DEAD + LIVE: $F_x = 19.8k$ LATERAL
 $F_y = 31.8k$ DOWN
 DEAD + SIDE WIND: $F_x = 10.6k$ LATERAL
 $F_y = 18.5k$ NET UPLIFT

V) AT GRID LOCATIONS A6, A8, A20, A22, A33, A35, O6
 DEAD + GABLE WIND + LIVE: $F_x = 0.4k$ LATERAL
 $F_y = 12.2k$ NET UPLIFT
 $F_z = 14.6k$ LATERAL
 OR:
 $F_x = 5.4k$ LATERAL
 $F_y = 26.9k$ DOWN
 $F_z = 0.4k$ LATERAL

VI) END WALL LOCATIONS AT GABLE COLUMNS B6, B35, C35, E6, E35, G35, H35, I35, J35, K35, M6, M35, O35, P35
 WIND: $F_z = 5.6k$ LATERAL (MAX)

NOTES:
 1) THE FORCES IN I & IV ARE FOR ONE BAY LENGTH. THE LATERAL LOAD AND DOWNWARD LOAD IS A POINT LOAD AT EACH COLUMN. THE UPLIFT IS A DISTRIBUTED LOAD ALONG THE ENTIRE BAY LENGTH.
 2) FORCES IN II, III, V & VI ARE ALL POINT LOADS AT SPAN OR COLUMN LOCATIONS INDICATED.



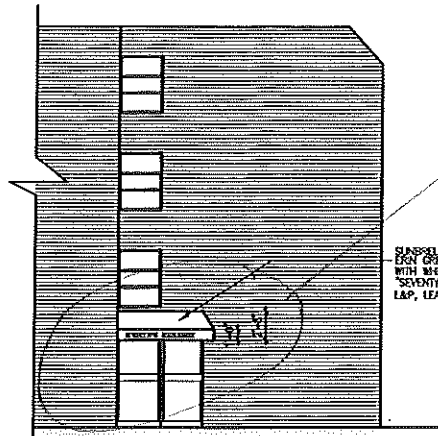
ANCHOR BOLT SCHEDULE

MARK	TYPE	BOLT DIA	D'	A	B	C	E	MIN THREAD	T	MAT'L	QTY	LOCATION
3/4"	AB	3/4"	18"	2 1/2"	-	STD	3"	A36	120	CABLE PL.		
3/4"	AB	3/4"	12"	2 1/2"	-	STD	3"	A36	322	LEG FT PL.		

NOTES:
 1) ACCESS DOOR AND ROLLER SHUTTER DOOR STEEL BASEPLATES NOT SHOWN. USE ACTUAL SIDE TRIMMERS AS TEMPLATE TO MARK HOLES AND DRILL.
 2) ANCHOR BOLTS, ANCHOR BOLT TEMPLATES AND FABRIC TENSIONING LOOPS TO BE PROVIDED BY RUBB, INC. AND INSTALLED BY OTHERS. TEMPLATES MUST BE PLACED ACCURATELY TO FACILITATE EASY FIT-UP AND FAST ERECTION OF BUILDING.
 3) CONCRETE SHOWN REPRESENTATIVE ONLY. ACTUAL DESIGN IS BY OTHERS.

REV	DESCRIPTION	DRAWN	APP.	DATE
1	42.68n BVE / 7.62n LEG 23.17n BVE / 4.0n LEG ANCHOR BOLT LAYOUT 'RUBB VI'			

SCALE: 1" = 300'
 DRAWN: JAB 03-11-02
 DATE: 02038 / 02039
 RUBB INC SANFORD HANE 04073
 TEL: 207-324-2877 FAX 207-324-2347
 36205

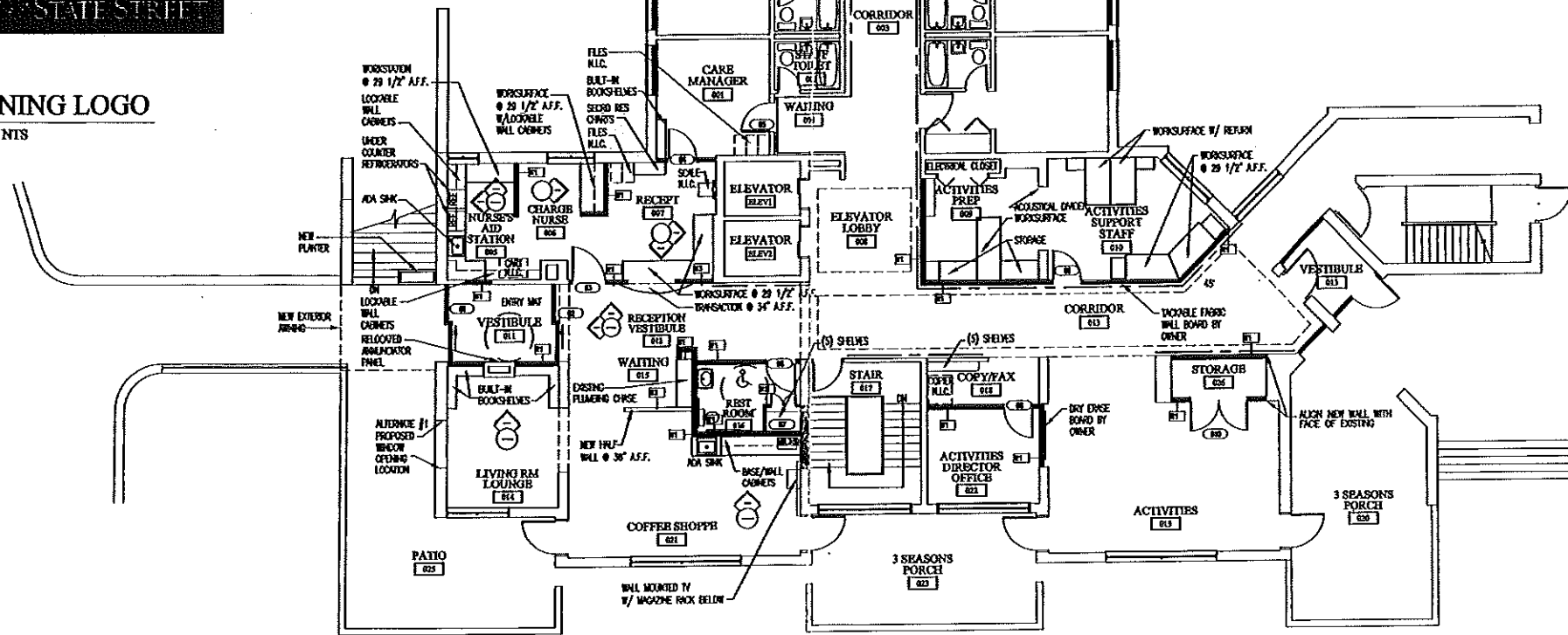


MATERIAL TO BE CONSTRUCTED OF SUNBRELLA - SOLUTION DYES ACRYLIC WOVEN ANKING FABRIC CONTACT LAP, LEAVITT AND PARRIS, INC. FOR DETAILS

4 ELEVATION AT ENTRANCE
A-100 SCALE: 1/8" = 1'-0"

SEVENTY-FIVE STATE STREET

3 AWNING LOGO
A-100 SCALE: NTS



2 FLOOR PLAN
A-100 SCALE: 1/8" = 1'-0"

ALTERNATES:

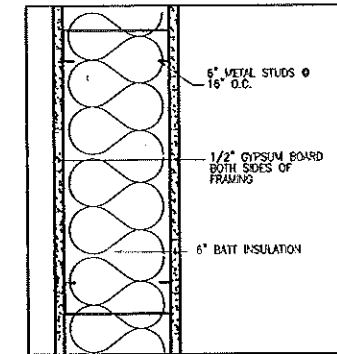
ALT. #1. REMOVE 5'-0" OF EXTERIOR WALL FOR NEW WINDOW IN IMING ROOM LOUNGE 014.

NOTES:

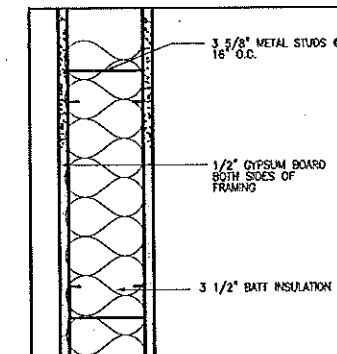
1. PREPARE CORRIDOR 003 FOR NEW PAINT, CARPET VINYL BASE AND CEILING.
2. C.C. TO VERIFY ALL DIMENSIONS.

PARTITION LEGEND

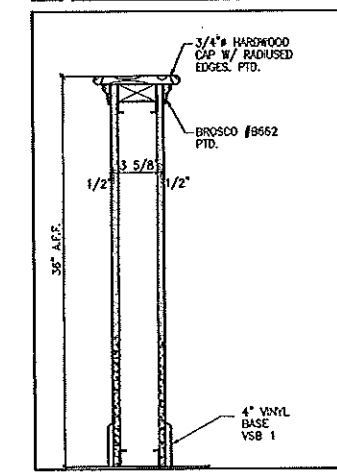
- EXISTING PARTITIONS TO REMAIN
- NEW PARTITIONS
- CHAIR RAIL LOCATION



1 WALL TYPE SCALE: NTS



2 WALL TYPE SCALE: NTS



3 WALL TYPE SCALE: NTS

1 WALL TYPES
A-100 SCALE: NTS

GAWRON ARCHITECTS
29 Black Point Road
Scarborough, ME 04074
www.gawron.com
Tel. 207.883.6307
Fax. 207.883.0361

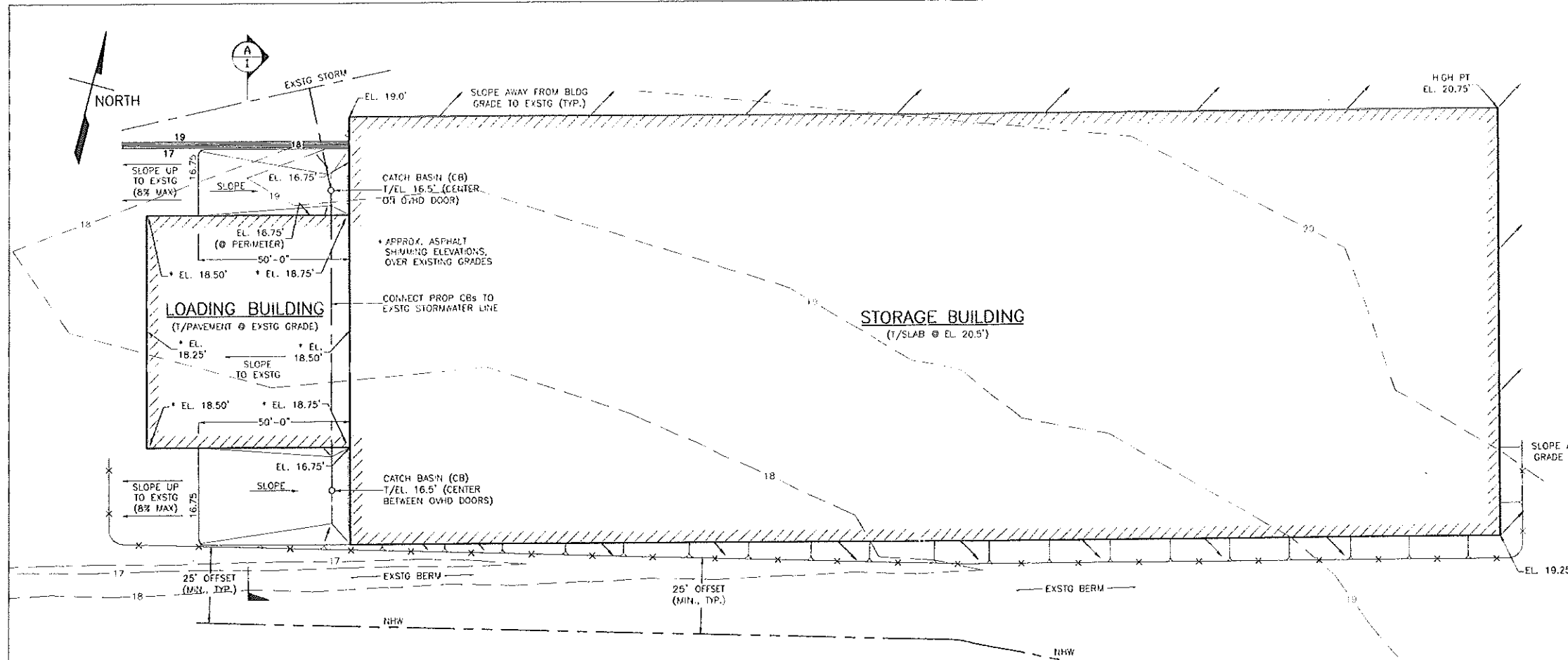
SEVENTY-FIVE STATE STREET
South Commons Portland, Maine

REVISIONS		
#	DATE	DESCRIPTION

DATE:	05.09.02
PROJECT #:	011600.05
DRAWN BY:	DLE/LAA
CHECKED BY:	MRT
DRAWING SCALE:	1/8" = 1'-0"

SHEET TITLE
FLOOR PLAN AND EXT. ELEVATION

A-100



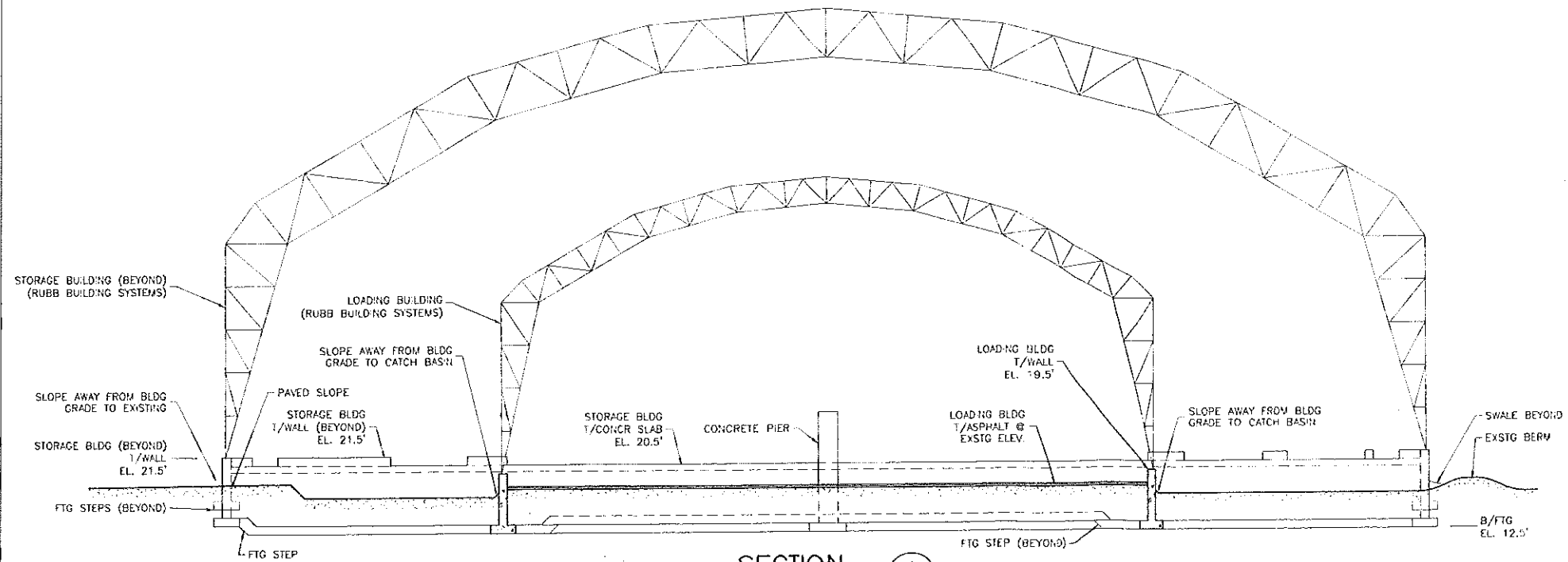
SITE PLAN
SCALE: 1" = 20'-0"

NOTE:
EXISTING ELEVATIONS AND CONTOURS WERE APPROXIMATED FROM
"MERRILL SITE PLAN - MERRILL MARINE TERMINAL", BY
SEBAGE TECHNCS, WESTBROOK, MAINE, DATED JANUARY 4, 2002.

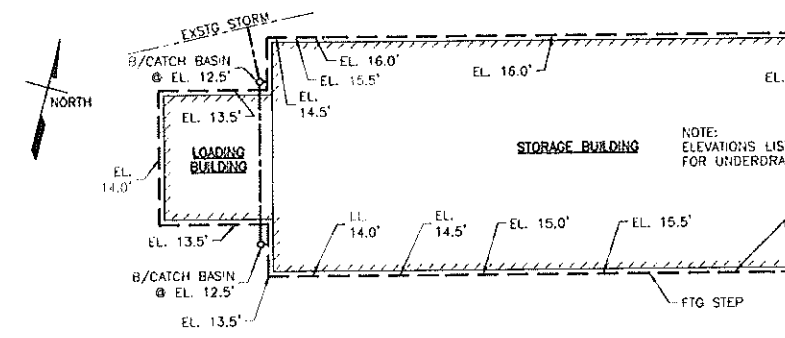
- EARTHWORK NOTES:**
1. Maintain minimum 25 ft offset from Normal High Water (Tide). Install Silt Fence as required to Excavate for Foundations North of the 25 ft offset distance.
 2. Excavate to the bottom of footing Elevations, designated on the Plans. After excavating, notify the Engineer so that he can inspect and approve the excavation. Do not over-excavate, do not install crushed stone, filter fabric, gravel, concrete or other materials except as directed by the Engineer.
 3. Soil Cement Slab Removal. Remove all hardened soil cement slabs within 10 ft of finished floor level (Elev. 20.50 ft) in the Storage Building. Remove all soil cement in way of foundation work, and designated Truck Docking Areas North & South of the Loading Building, as shown on the Plans. Excavate Soil Cement separate from other soils, for recycling.
 4. Clean Soil Cement, uncontaminated by fine or dirty soils, may be crushed and recycled for backfill provided it is clean, and compacted to 93% (with moisture of ASTM D1557 (or approved equal), and that, by gradation testing, general the specifications for MDOT "Gravel Borrow" (MDOT 703.20). Use as follows:
 Inside Storage Building: 12 inches below finished Slab (Floor) level.
 Paved & Traffic Areas: 12 inches below finished pavement
 Other Areas: 6 inches below finished grade
 5. Subgrade Gravel. Install clean compact gravel that (as a minimum) meets requirements of MDOT "Aggregate for Sub-base, Type D" (MDOT 703.06, Type D) Compact with moisture control to 95% of ASTM D1557.
 6. Crushed Stone. One inch nominal size, MDOT 703.22 Type B or Type C.
 7. Filter Fabric. Woven or Non-woven "Stabilization" Geotextile (MDOT 722.01).

LEGEND

- 15.75 PROPOSED ELEVATIONS (FT)
- 16 EXISTING ELEVATIONS (FT)
- 18 NORMAL HIGH WATER (NHW)
- PERMETER OF PROP. CONCRETE
- SILT FENCE (AS REQ'D)
- EXCAVATION
- FINISHED SLOPE/SWALE, (AWAY FROM BLDG)
- PROP. / EXISTG STORMWATER



SECTION A-A
SCALE: 1/8" = 1'-0"
BUILDING & FOUNDATION PROFILE
(ELEVATION VIEW - LKG E/W)



KEY

- BUILDING PERMETER
- PROPOSED UNDERDRAIN (6" DIA.)
- PROPOSED STORM WATER LINE (8" DIA.)
- EXISTING STORM WATER

UNDERDRAIN PLAN
SCALE: N.T.S.

REV	DATE	BY	DESCRIPTION
1	5/13/02	BDM	UNDERDRAIN LAYOUT & FOOTING

WORK: **CIAMBRO CORPORATION**
MERRILL INDUSTRIES, RUBB BUILDING

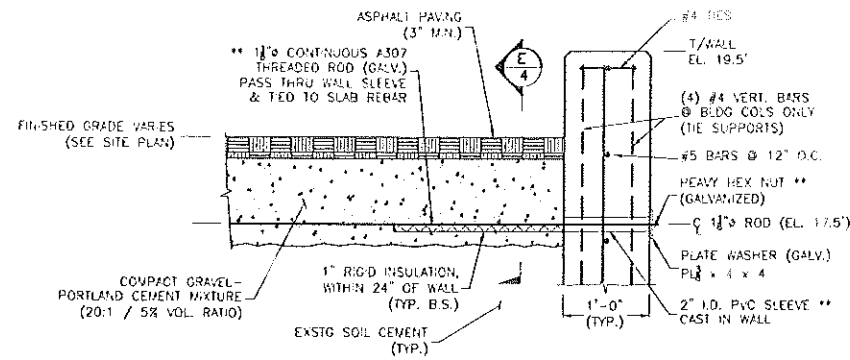
DRAWING: **PROPOSED SITE PLAN**

SCALE: AS SHOWN
DATE: 4/24/02
DRAWN: BDM
DESIGN: RO

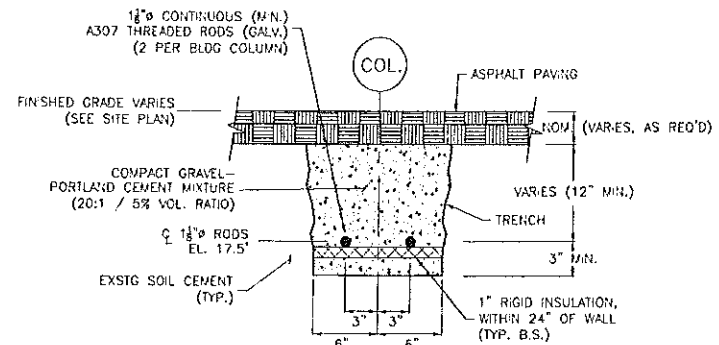
GAGNON ENGINEERING INC.
198 MAIN STREET
CORHAM, MAINE 04038



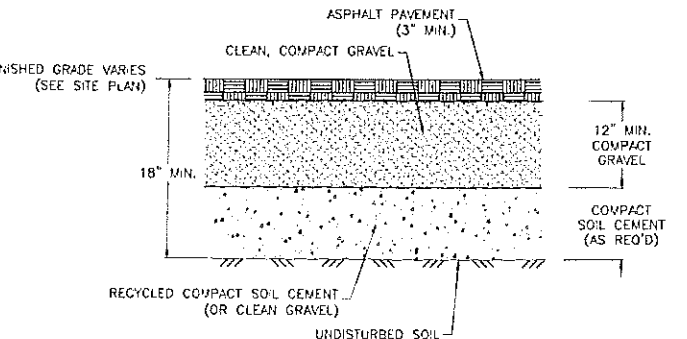
NOTE:
UNCERTIFIED (MAINE P.E.) PLANS
ARE FOR INFORMATION ONLY.



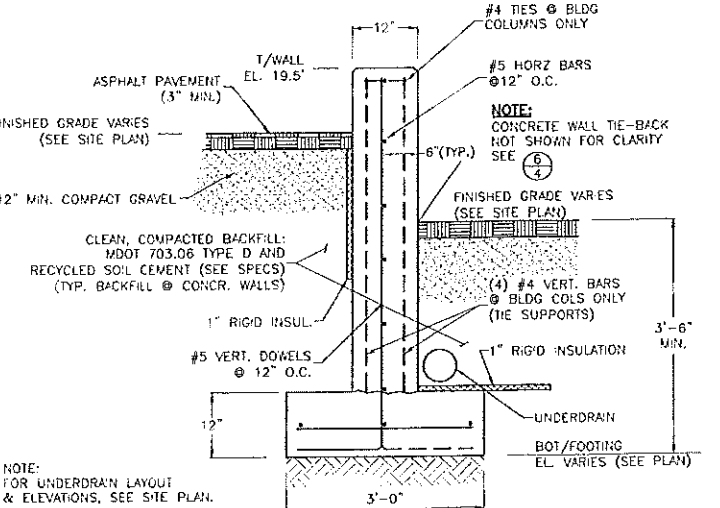
DETAIL 6
SCALE: 1" = 1'-0"
WALL TIE-BACK @ LOADING BUILDING
(ELEVATION VIEW)



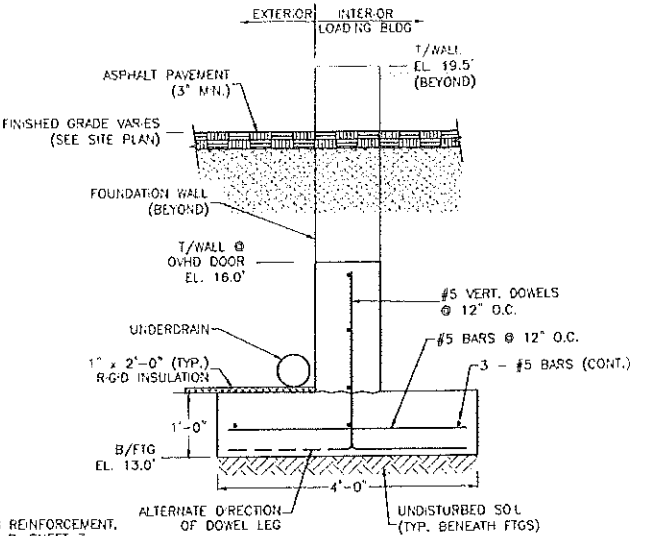
SECTION E
SCALE: 1 1/2" = 1'-0"
WALL TIE-BACK @ ASPHALT PAVEMENT



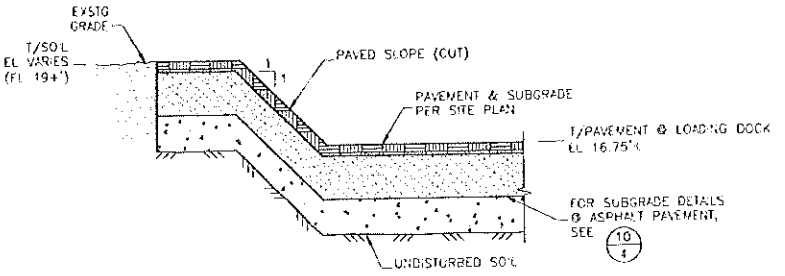
DETAIL 10
SCALE: 1" = 1'-0"
TYP. SUBGRADE @ PAVED TRUCK DOCKS
(SECTION VIEW)



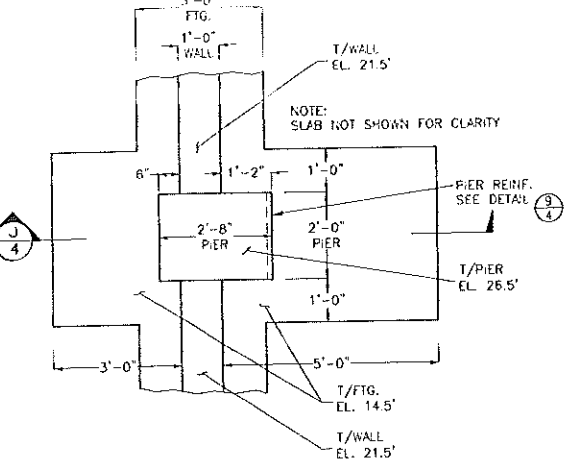
SECTION H
SCALE: 3/4" = 1'-0"
FNDN WALL @ LOADING BLDG (N & S WALLS)
(ELEVATION VIEW)



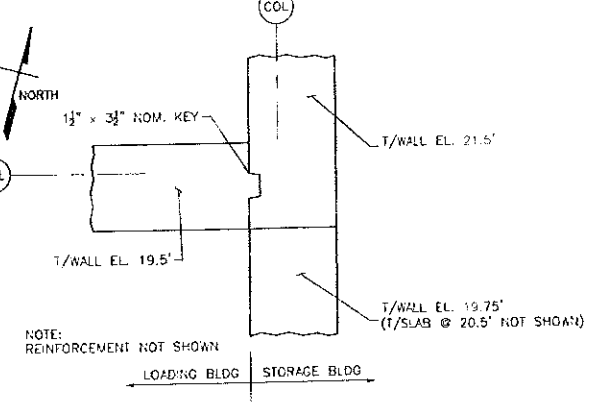
SECTION G
SCALE: 3/4" = 1'-0"
FNDN WALL @ DOOR (WEST WALL, LOADING BLDG)
(ELEVATION VIEW)



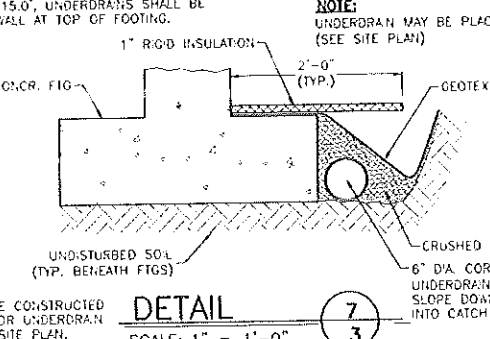
SECTION F
SCALE: 1/2" = 1'-0"
PAVED SLOPE - (ELEVATION VIEW)



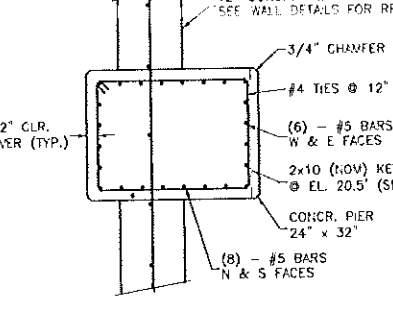
DETAIL 8
SCALE: 1/2" = 1'-0"
CONCRETE PIER
(PLAN VIEW - LKG DOWN)



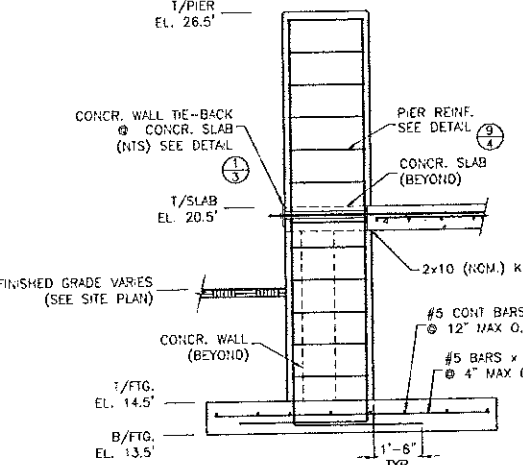
DETAIL 11
SCALE: 1" = 1'-0"
LOADING & STORAGE BLDGS WALL INTERFACE
(PLAN VIEW - LKG DOWN)



DETAIL 7
SCALE: 1" = 1'-0"
UNDERDRAIN @ FOOTING
(ELEVATION VIEW)



DETAIL 9
SCALE: 3/4" = 1'-0"
REINF. CONCR. PILLAR
(PLAN VIEW - LKG DOWN)



SECTION J
SCALE: 3/8" = 1'-0"
CONCR PIER (RUBB BLDG COLUMN PROTECTION)
(ELEVATION VIEW) (LKG NORTH)

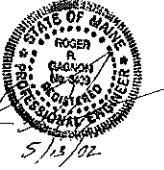
NOTE:
FOR BOT/FTG EL. 16.0', UNDERDRAINS SHALL BE PLACED ALONG OUTSIDE BOTTOM EDGE OF FOOTING (AS SHOWN HERE).
FOR BOT/FTG AT/BELOW EL. 15.0', UNDERDRAINS SHALL BE PLACED ALONG FOUNDATION WALL AT TOP OF FOOTING.

NOTE:
UNDERDRAN MAY BE PLACED (SEE SITE PLAN)

NOTE:
ALL UNDERDRAINS ARE TO BE CONSTRUCTED ACCORDING TO DETAIL 7. FOR UNDERDRAN LAYOUT & ELEVATIONS, SEE SITE PLAN.

NOTE:
FOR FOOTING REINFORCEMENT, SEE SECTION B, SHEET 3.

NOTE:
REINFORCEMENT NOT SHOWN



NOTE:
UNCERTIFIED (MAINE P.E.) PLANS ARE FOR INFORMATION ONLY.

REV	DATE	BY	DESCRIPTION
1	5/13/02	BOM	UNDERDRAIN LAYOUT & FOOTING

WORK FOR
CIAMBRO CORPORATION
MERRILL INDUSTRIES, RUBB BLDG

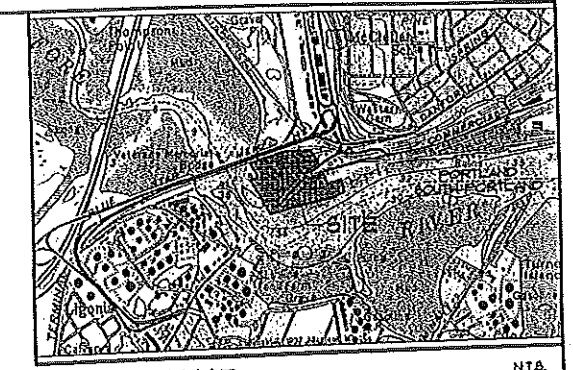
DRAWING
FOUNDATION DETAILS

SCALE: AS SHOWN
DATE: 4/24/02
DRAWN: BOM
DESIGN: RG

GAGNON ENGINEERING INC.
198 MAIN STREET
GORHAM, MAINE 04038

LIGHTING
FENCING

(2)



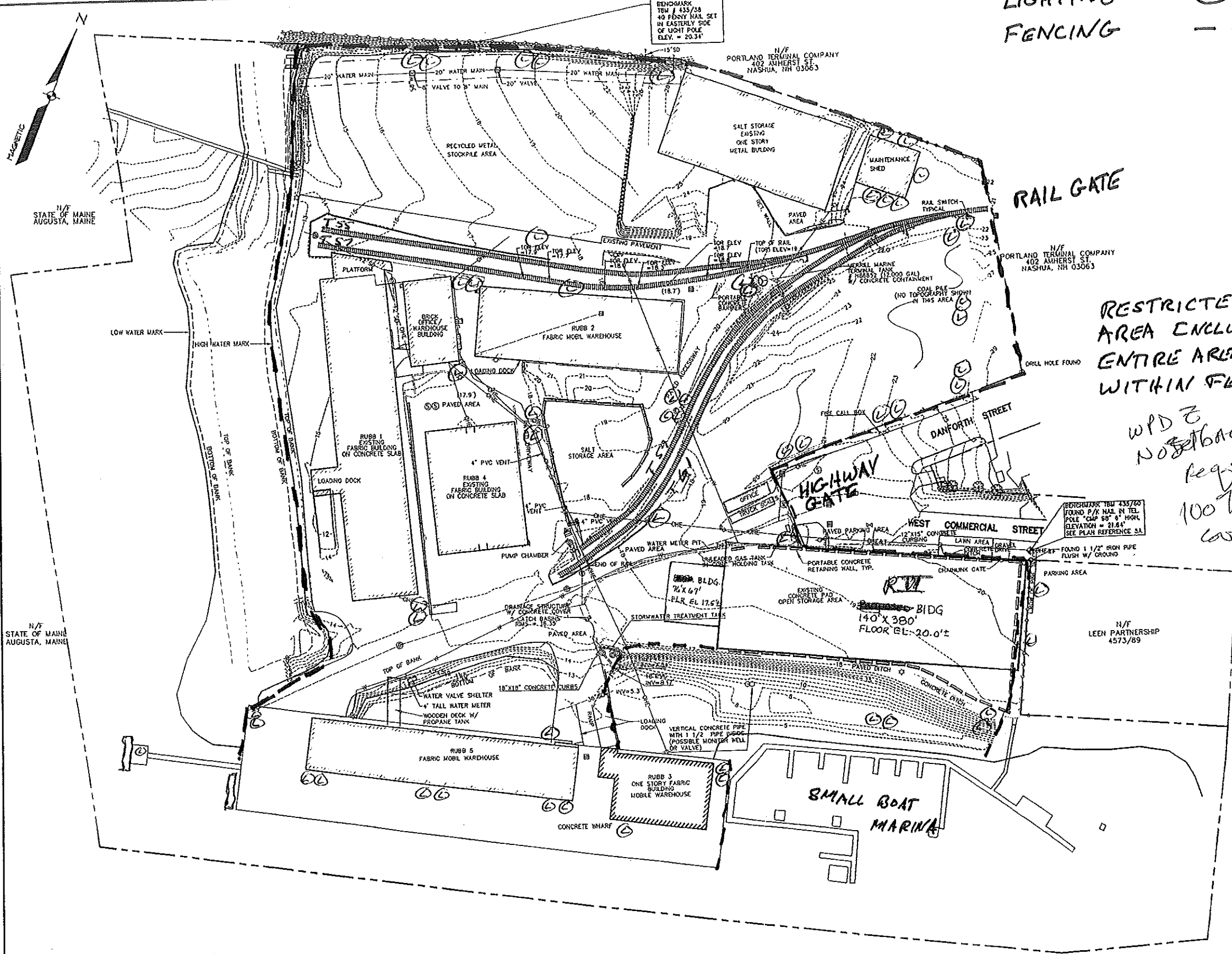
LOCATION MAP

GENERAL NOTES:

- RECORD OWNER OF PROPERTY IS MERRILL INDUSTRIES, INC. WHOSE MAILING ADDRESS IS 601 DANFORTH STREET, PORTLAND, MAINE 04102, AND IS RECORDED BY DEED BOOK 4088, PAGE 318 IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS.
- THE LOCUS PROPERTY IS SHOWN ON THE CITY OF PORTLAND TAX MAP 12, LOTS 3A, 7A, AND 15A.
- TOPOGRAPHIC SURVEY WAS PERFORMED BY SEBAGO TECHNICS, INC. JUNE, 1991. ELEVATIONS ARE RELATED TO MEAN LOW WATER (MLW) (2).
- PROPERTY IS LOCATED WITHIN THE (UPDZ) WATERFRONT PORT DEVELOPMENT ZONE.
DIMENSION REQUIREMENTS:
MINIMUM LOT SIZE NONE
MINIMAL FRONTAGE NONE
SETBACK REQUIREMENTS NONE
MAXIMUM LOT COVERAGE 100%
MAXIMUM BUILDING HEIGHT 45' (UNLESS SUBJECT TO EXCEPTIONS)
- PLAN REFERENCE
A. PLAN OF PROPERTY IN PORTLAND, MAINE MADE FOR MERRILL'S MARINE TERMINAL, EXISTING CONDITIONS PLAN BY H.I. AND E.C. JORDAN - SURVEYORS, DATED DECEMBER 18, 1989 AND STAMPED BY JOHN P. MCGONIGLE, JR., PLS 536.
B. PLAN AND PROFILE OF "20' MAN UNDER VETERANS BRIDGE AT MERRILL'S COAL CO." PLAN BY PORTLAND WATER DISTRICT, 275 DOUGLASS STREET, PORTLAND, MAINE 04104. LAST REV. DATE 3/20/89. THE BASEMENT FOR THE PORTLAND WATER DISTRICT WATER MAIN IS RECORDED AT THE CUMBERLAND COUNTY REGISTRY OF DEEDS IN BOOK 8019, PAGE 12.
- PRIOR TO BEGINNING ANY CONSTRUCTION THE OWNER SHALL ACQUIRE ALL THE NECESSARY PERMITS FROM THE CITY OF PORTLAND AND NOTIFY DIG SAFE 12 HOURS IN ADVANCE OF COMMENCING EXCAVATION ACTIVITIES, TO VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES.
- UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE.
- CONTRACTOR OR EXCAVATOR TO FIELD VERIFY INVERTS OF EXISTING STRUCTURES TO BE ALTERED PRIOR TO EXCAVATION ACTIVITIES.
- THE ADDITIONAL EXISTING CONDITIONS DATA REFERENCED IN REVISION "C" WAS FIELD LOCATED BY INSTRUMENT SURVEY ON 12-14-01 & 1-23-02.

RESTRICTED
AREA INCLUDES
ENTIRE AREA
WITHIN FENCE

WPD 2
NO setbacks
required
100% lot
coverage



PRELIMINARY
NOT FOR CONSTRUCTION

N/F
CIANBRO CORPORATION
328 WEST COMMERCIAL ST.
PORTLAND, MAINE 04102

D	DTM	3-04-02	REMOVE NOTE 10 & HYDROGRAPHIC SURVEY
C	DRL	1-30-02	ADD ADDITIONAL EXISTING CONDITIONS SURVEY DATA & NOTES 9&10
B	DTM	11/22/00	MODS REQUESTED BY CLIENT
A	DTM	06-28-00	SUBMITTED TO CLIENT FOR REVIEW
REV:	BY:	DATE:	STATUS:

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS, INC.

FSP
33 CFR
105

6/30/04

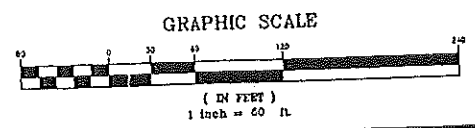
MASTER SITE PLAN
OF:
MERRILL'S MARINE TERMINAL
DANFORTH AND WEST COMMERCIAL STREETS
PORTLAND, MAINE
FOR:
MERRILL INDUSTRIES, INC.
601A DANFORTH STREET
PORTLAND, MAINE 04102

DESIGN BY: BRF/DRL
DRAWN BY: BRF/DRL
CHECKED BY: DTM
DATE: 08-24-00
SCALE: 1"=80'
FIELD BK: 370&435a
PROJ. NO: 00139
DRAWING: 00139msp
SHEET 1 OF 1

Sebago Technics
Engineering & Planning for the Future
ONE CHABOT STREET
WESTBROOK, ME 04098-1339
TEL (207) 856-0277

LEGEND

EXISTING	DESCRIPTION	PROPOSED	EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY/ROW	---	---	OVERHEAD ELEC. & TEL.	---
---	BUILDING	---	⊕	GATE VALVE	---
---	EDGE PAVEMENT	---	⊕	UTILITY POLE	---
---	GRAVEL ROAD	---	⊕	HYDRANT	---
---	CURBLINE	---	⊕	CATCH BASIN	---
---	CONTOURS	---	⊕	MANHOLE	---
---	8" W. WATER	---	⊕	CULVERT	---
---	6" S. SEWER	---	⊕	RAILROAD	---
---	12" SD. STORM DRAIN	---	⊕	BENCHMARK	---



(SEE NOTE 10)
PORT HARBOR / PORTLAND HARBOR