Mike Dayton, Town Planner TO:

FROM: Nick Casparino, Engineering Technician $\mathcal{M}^{\mathcal{L}}$

DATE: October 3, 1994

On-site plans for National Amusements - 936 Silver Lane RE:

The plans for the on-site improvements for National Amusements have been revised to reflect the Planning & Zoning Commission's conditions of approval with respects to the engineering concerns. Construction plans for the off-site public improvements required for Silver Lane and Applegate Lane have not been submitted at this time. The off-site improvements will require approval from the Inland Wetland Commission.

Attached are one mylar and three blueline copies of the site plan, A-2 survey, landscape plan (along Forbes Street), and a revised sheet #3 of the site plans for your files.

xc: Mike Mancini, Town Engineer

national

80 SEB 33 BU 1:13

RECEIVED

TOWN OF EAST HARTFORD

OEVELOPMENT DEPX REMENT

MEMO

TO: Michael Dayton, Town Planner

FROM: Robert Sukosky, Asst. Town Engineer RS

DATE: April 1, 1996

RE: 936 Silver Lane - National Amusements -

Revised drop off lane

Please be advised that plans for the above referenced site have been revised to incorporate the Design Review Committee's conditions of approval with respect to the engineering concerns.

Attached is one (1) set mylar and two (2) sets of paper prints.

TOWN OF REAST THANKS AREN

PROPOSED CINEMA ADDITION

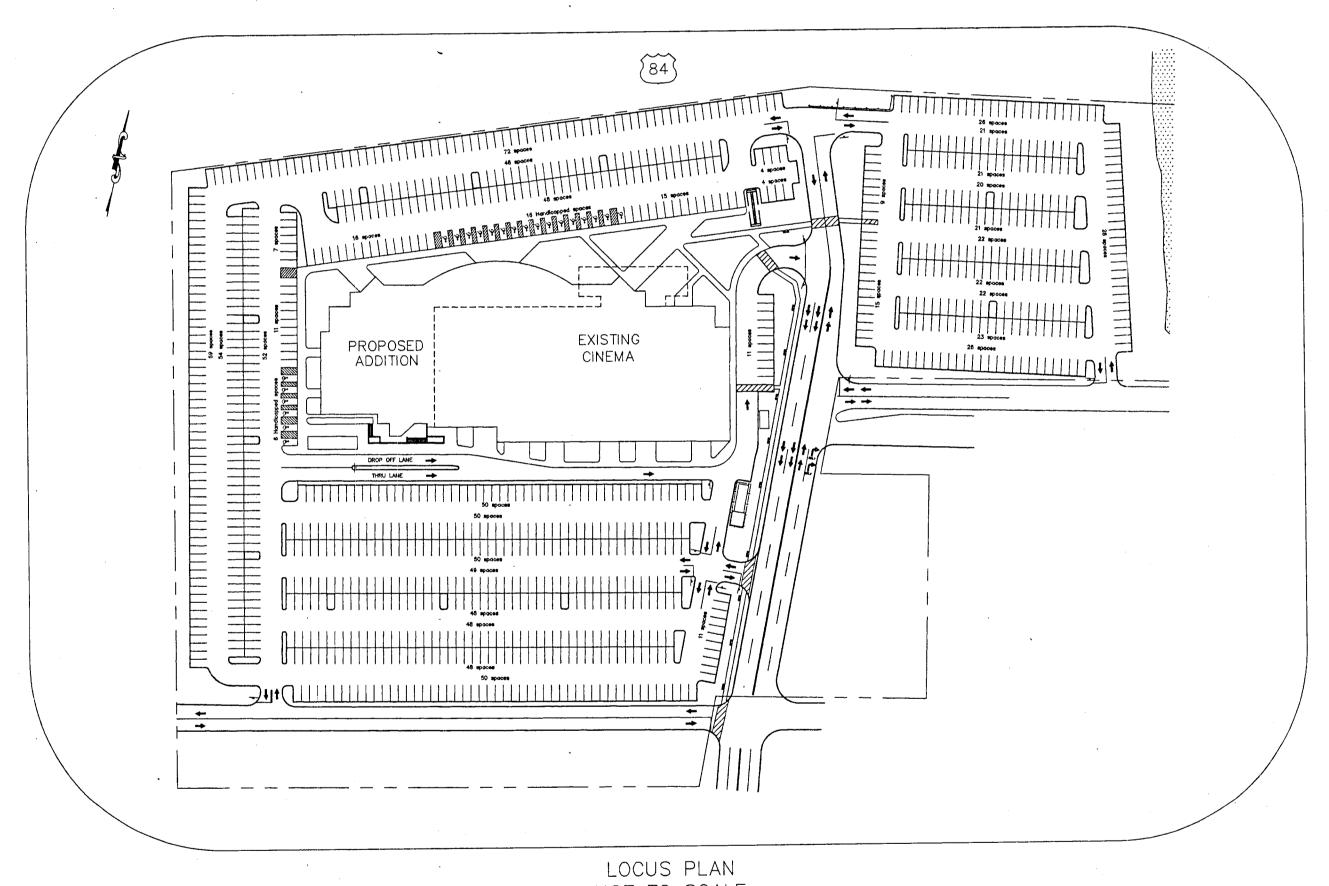
SHOWCASE CINEMAS

EAST HARTFORD, CT

PREPARED FOR

NATIONAL AMUSEMENTS, INC.

200 ELM STREET DEDHAM, MA



NOT TO SCALE

PREPARED BY

CIVIL ENGINEERS & LAND SURVEYORS

400 WEST CUMMINGS PARK SUITE 5050 WOBURN, MASSACHUSETTS 01801 (617) 935-6889 FAX: (617) 935-2896

247 LONDONDERRY TURNPIKE AUBURN, NH 03032 (603) 641-8300 FAX: (603) 641-8882

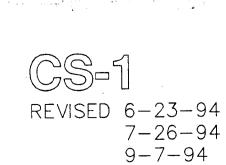


	1
COVER SHEET	_
ABBREVIATIONS, NOTES, LEGEN	IDS 1A
EXISTING CONDITIONS PLAN	2
PARKING PLAN	3
GRADING & UTILITY PLAN	4
LANDSCAPING PLAN	5
LIGHTING PLAN	6
LAYOUT PLAN	7
EROSION CONTROL PLAN	8
DETAILS	9
DETAILS	10
DETAILS	11



-The developer shall notify The Town of East Hartford Engineering Division 24 hours prior to beginning any storm drainage, roadway preparation, paving, sidewalk, curbing, street line monumentation, property corner pins, etc., to schedule inspections. The Division can be reached between 8:30 A.M. to 4:30 P.M. at 291-7380

Site plan design criteria is based upon the technical requirements as set fourth in the East Hartford Subdivision Regulations.





AMUSEMENTS,

INC.



9-16-94

. <u>ABBREVIATIONS</u>

R = Rim		GRAN	=	Granite
l = Invert	·			Left Turn Only
BC = Bottom Cente	r			
LD = Loading Dock	'			Right Turn Only
COO - Couding Dock	0 1			Typical
SGC = Sloped Granite	e Curb	RTE	=	Route
GC = Granite Curb		EL	=	Elevation
CC = Cape Cod Ber	m			Elevation
CNC = Concrete				Building
ONC = Concrete				
BIT = Bituminous Co	porete			Proposed
CRB = Curb	riciete			Over Head Wire
	7			Vitrified Clay Pipe
WG = Water Gate				Finished Floor Elevation
HYD = Hydrant		PDMH	=	Proposed Drain Manhole
TBA = To Be Abando	ned			Proposed Sewer Manhole
CB = Catch Basin				Now or Formerly
SMH = Sewer Manhole	e	MH	_	Manhole
DMH = Drainage Mank				Acres
CLF = Chain Link Fer	200			
				Acres
PC = Point of Curve		SR /DH	=	Stone Bound with Drill Hole
PT = Point of Tang	ency			Concrete Bound
RAD = Radius		DH	=	Drill Hole
PCB = Proposed Cata	ch Basin	FND	=	Found
TMH = Steam Manhol	е			Foundation
YH = Yard Hydrant				Iron Pipe
TD = Trench Drain				Escutcheon Pin in Lead
TMH = Telephone Mar	phole			
EMH = Electric Manho	n le	0.0	_	Utility Pole
		ULP	==	Utility Light Pole
BVW = Bordering Veg	etatea wetiana	HCP		Handicapped Parking
N = North				Iron Rod
E = East				Parker Kalon Nail
PL = Property Line		-ST\NL	==	Stake and Nail
MIN = Minimum		S.F.	=	Square feet
MAX = Maximum				Diameter
R&R = To Be Remove	ed & Reset			Boston Water Works Gate
TBR = To Be Remove				Position Indicator Valve
W = Water				Cable Access Television
G = Gas				Electric
T = Telephone	1			Light Pole
UE = Underground E	Ilootrio			Polyvynlecloride
_				Benchmark
DMH = Proposed Drai		TBM	=	Temporary Benchmark
PCB = Proposed Cato	ch Basin			Radius
D = Drain				Radius
S = Sewer	7			Length
				Not to Scale
		1413	-	1400 to Soule
•				
		•		
		İ		

	<u>LÉGEND</u>	
EXISTING		PROPOSED
	PROPERTY LINE EASEMENT LINE	
	BORDERING VEGETATED WETLAND LINE	
6"W	SEWER LINE WATER LINE	
D	DRAIN LINE GAS LINE	
E&T	ELECTRIC AND TELEPHONE LINE	
	EDGE OF BITYMINOUS PAVEMENT	
	CURBING	
	100' BUFFER ZONE LINE	
	150' BUFFER ZONE LINE	
	CONTOUR LINE	102
	BUILDING	
	HANDICAP PARKING	گ
*	LIGHT POLE	•—○ •——
	SPOT GRADE	102.00
000000000000000000000000000000000000000	STONE WALL	
xxxx ⑤ ① ©	STOCKADE FENCE CHAIN LINK FENCE SEWER MANHOLE TELEPHONE MANHOLE ELECTRIC MANHOLE	
© CB X • YH •	DRAIN MANHOLE CATCH BASIN HYDRANT YARD HYDRANT FLARED END SECTION	© PDMH PC3
<u> </u>	CENTER LINE SILT FENCE GUARD RAIL LIMIT OF WORK BY OTHERS	- 0 0

100 YEAR FLOOD ELEVATION

SOIL EROSION AND SEDIMENT CONTROL NOTES

- 1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
- 2. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN THIRTY (30) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE.
- 3. PERMANENT VEGETATION TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING. MULCH WILL BE USED FOR PROTECTION UNTIL SEEDING IS ESTABLISHED.
- 4. A SUBBASE COURSE WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE DRIVEWAYS AND PARKING AREAS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUBBASE SHALL BE INSTALLED WITHIN FIFTEEN (15) DAYS OF PRELIMINARY GRADING.
- 5. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING ALL CRITICAL AREAS SUBJECT TO EROSION (I.E., STEEP SLOPES, DRIVEWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF TWO (2) TONS PER ACRE.
- 6. THE CONTRACTOR SHALL INSTALL A PAD OF 1-1/2 TO 2 INCH STONE AT ALL CONSTRUCTION DRIVEWAYS IMMEDIATELY AFTER INITIAL SITE DISTURBANCE.
- 7. ANY SOIL HAVING A PH OF 4 OR LÈSS OR CONTAINING IRON SULFIDES SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING PH OF 5 OR MORE PRIOR TO SEEDBED PREPARATION.
- 8. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE GROUND COVER.
- 9. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED. ANY DEVIATION IN THE METHODS OF RESTORATION WILL REQUIRE THE NECESSARY APPROVALS BY THE TOWN OF EAST HARTFORD.
- 10. CONDUIT OUTLET PROTECTION MUST BE INSTALLED AT ALL REQUIRED OUTFALLS PRIOR TO THE DRAINAGE SYSTEM BECOMING OPERATIONAL.

LANDSCAPE LEGEND

KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
А	37	FORSYTHIA SUSPENSA	FORSYTHIA	2' - 3'	. B&B	SPACE EVENLY
В	134	JUNIPERUS COMMUNIS	COMMON JUNIPER	24"-36"	B&B	PLANT 48" - 60" 00
С	3	PINUS STROBUS	WHITE PINE	12'-14'	B&B	FULL TO GROUND
D	3	CORNUS FLORIDA	FLOWERING DOGWOOD	7' – 8'	B&B	PIT - 3 X BALL DIA
Ē	122	EUONYMOUS ALATUS	WINGED EUDNYMOUS BURNING BUSH	2'-3'	B&B	SPACE EVENLY
F	114	RHODODENDRON P.J.M.	PJM RHODODENDRON	2'-3'	B&B	SPACE EVENLY
G	20	PINUS NIGRA	AUSTRIAN PINE	12'-14'	В&В	SPACE EVENLY
Н	37	TSUGA CANADENSIS	CANADIAN HEMLOCK	3-1/2'-4'	B&B	SPACE EVENLY
J	16	PYRUS COLLERYANA BRADFORD	BRADFORD CALLERY PEAR	3"-3-1/2" CAL.	B&B	SPACE EVENLY
K	30	GLEDITSIA TRIACANTHOS INERMIS	THORNLESS HONEY LOCUST	CAL.' 3"-3-1/2" CAL.	B&B	SPACE EVENLY
L	33	BERBERIS THUNBERGI	JAPANESE BURBERRY	2'-2-1/2'	B&B	SPACE EVENLY
М	49	RHODODENDRON ROSEUM	ROSESHELL AZALEA	1-1/2'-2'	B&B	SPACE EVENLY
N	35	ACER RUBRUM	RED MAPLE	2-1/2"-3" CAL.	В&В	SPACE EVENLY
Р	177	JUNIPERUS CHINENSIS PFITZERIANA	PFITZER JUNIPER.	2-1/2'-3'	В&В	SPACE EVENLY
	14	EXISTING TREE TO REMAIN				
6	13	EXISTING TREE TO BE REMOVED				·
		LANDSCAPING BY OTHERS			- <u> </u>	

LIGHTING LEGEND

POLE: #SSS-25-5G-DM49
LUMINAIRES: 4 #KVS3-400-R5(R3)-208-SP12
LAMPS: 4 #LU400

* SEE NOTE 5 IN LIGHT POLE BASE DETAIL

POLE: #SSS-25-5G-T35 WITH T35-320 FITTER LUMINAIRES: 3 #KVS3-400-R5-208-RP12 LAMPS: 3 #LU400

* SPECIAL- TENON TOP POLE WITH SLIPFITTER

FOR REFLECTOR TYPE

* SPECIAL— TENON TOP POLE WITH SLIPFITTER
ADAPTER FOR 3 FIXTURES @ 120° APART,
FIXTURE ARMS ARE FOR ROUND ADAPTER

POLE" #SSS-25-5G-DM28
LUMINAIRES: 2 #KVS3-400-R5-208-SP12
LAMPS: 2 #LU400

POLE: #SSS-25-5C-DM19 LUMINAIRES: 1 #KVS3-400-R5-208-SP12 LAMPS: 1 #LU400

→□ LIGHTING BY OTHERS

NOTE: PROVIDE 1-#10 GREEN GROUND IN ALL CONDUITS



TOWN OF EAST HARTFORD
PLANNING AND ZONING COMMISSION
SITE PLAN CERTIFICATE
OF APPROVAL

APPROVAL DATE

EXPIRATION DATE

9/14/99

CHAIRMAN

NO DATE BY DESCRIPTION APP'E

REVISIONS

PROPOSED ADDITION TO SHOWCASE CINEMAS IN

EAST HARTFORD, CONNECTICUT

NATIONAL AMUSEMENTS, INC.

ABBREVIATIONS, NOTES AND LEGENDS

> Allen & Major Associates, Inc.

CIVIL ENGINEERS

400 WEST CUMMINGS PARK SUITE 5050
WOBURN, MA 01801
(617) 935-6889 FAX: (617) 935-2896

200 ELM STREET

LAND SURVEYORS

247 LONDONDERRY TURNPIKE

AUBURN, NH 03032

(603) 641-8300 FAX: (603) 641-8882

DEDHAM, MASSACHUSETTS

DATE: SEPT. 16, 1994 | SCALE: AS NOTED

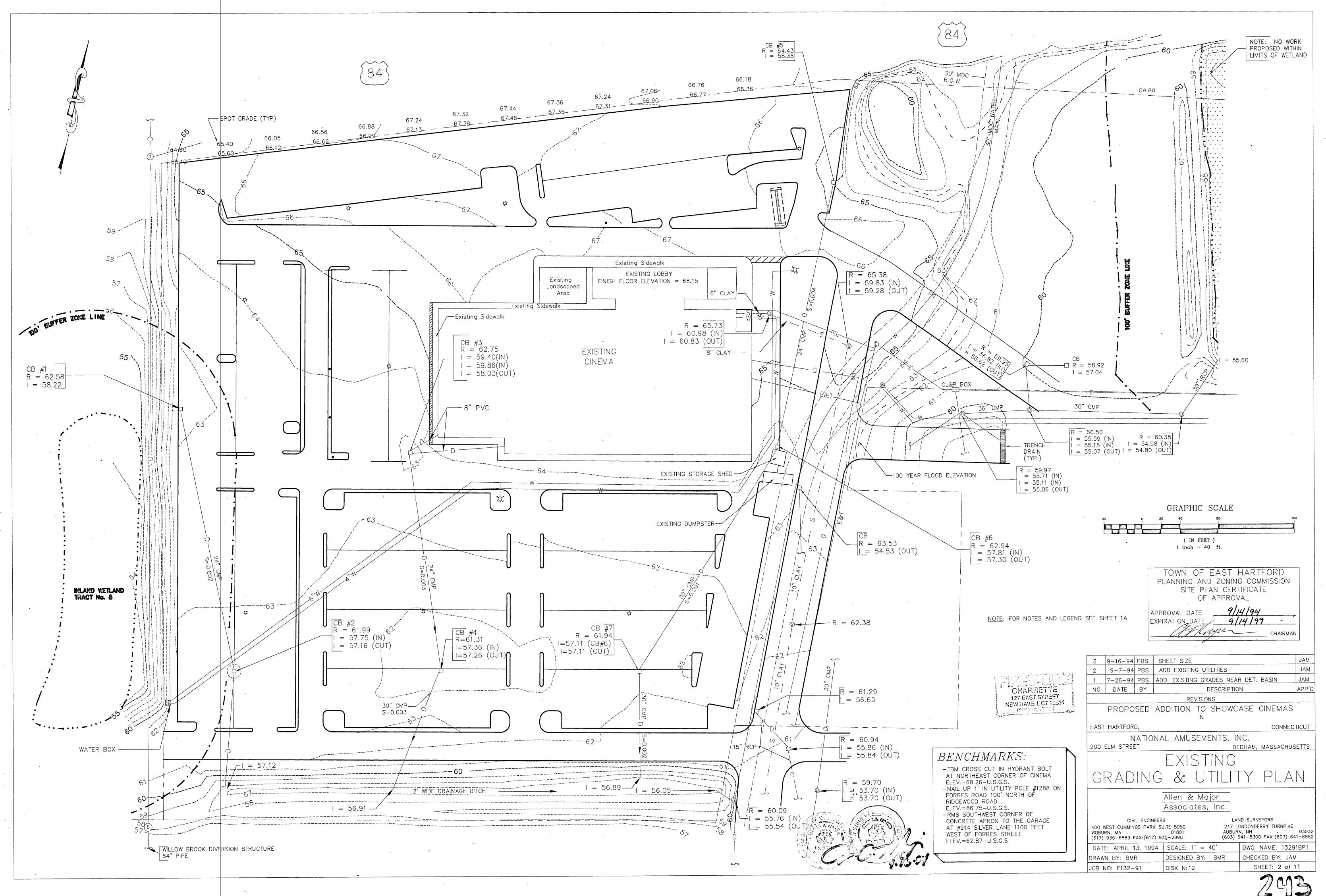
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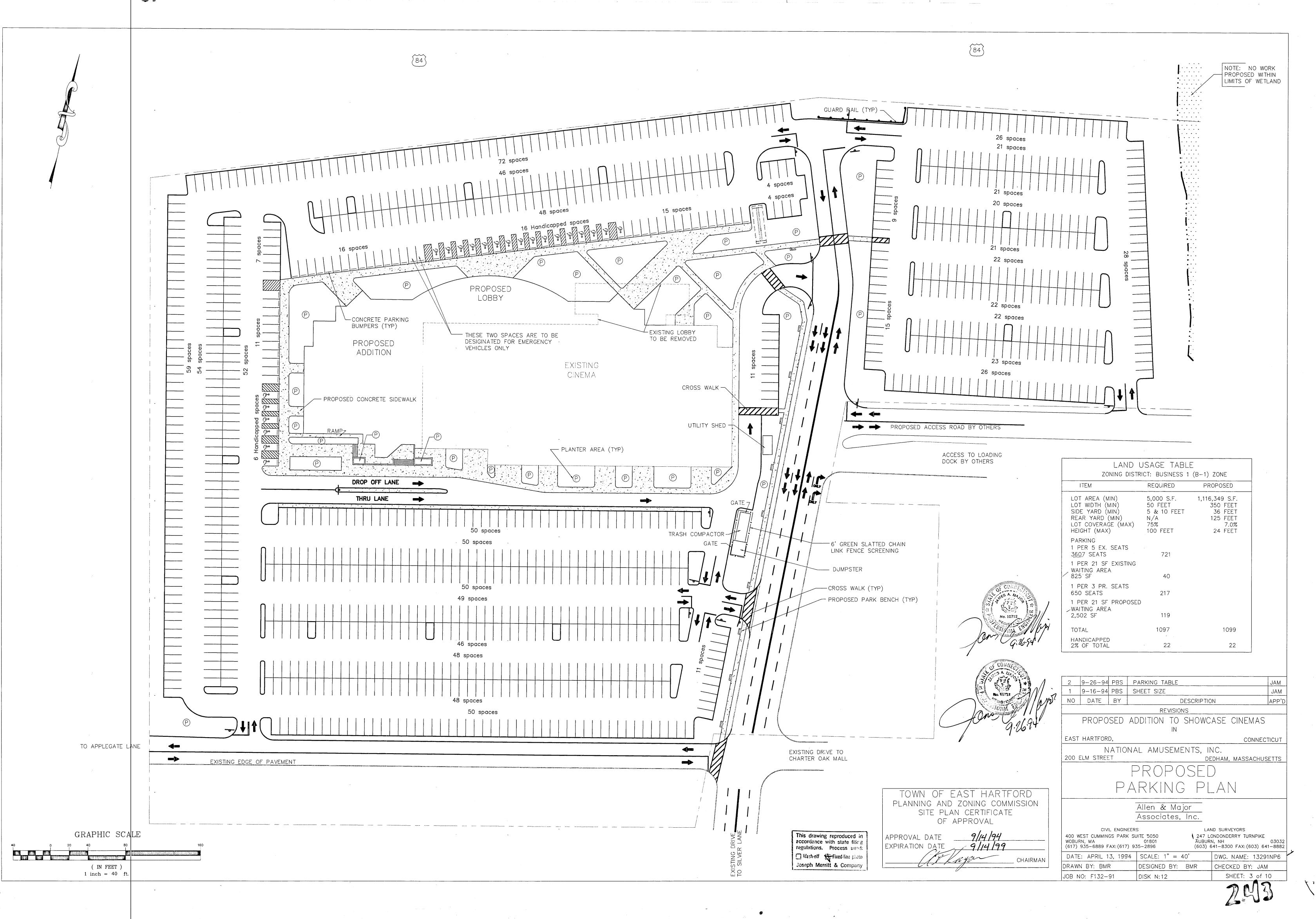
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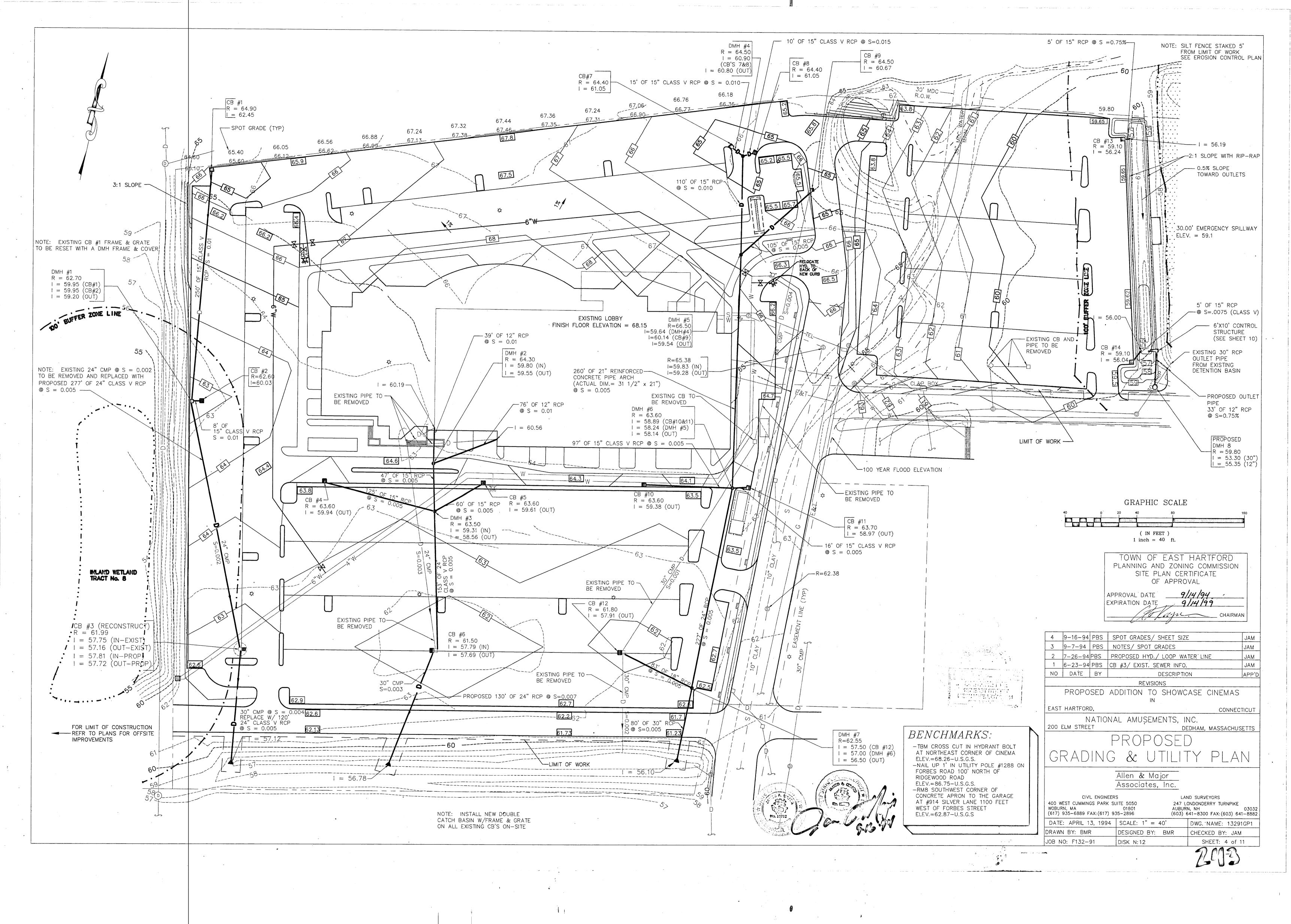
SHEET: 1A of 11

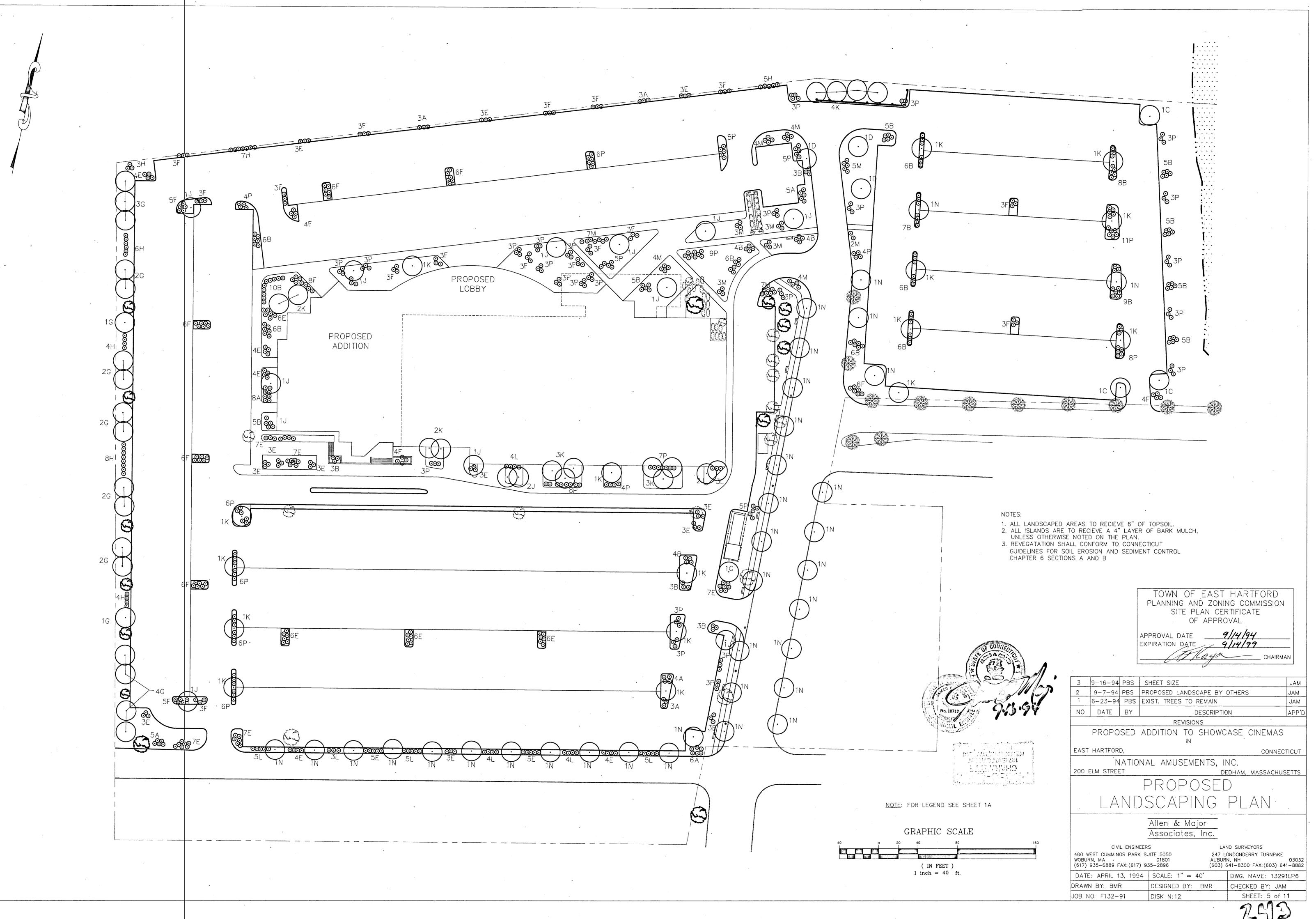
DWG. NAME: 13291NDX

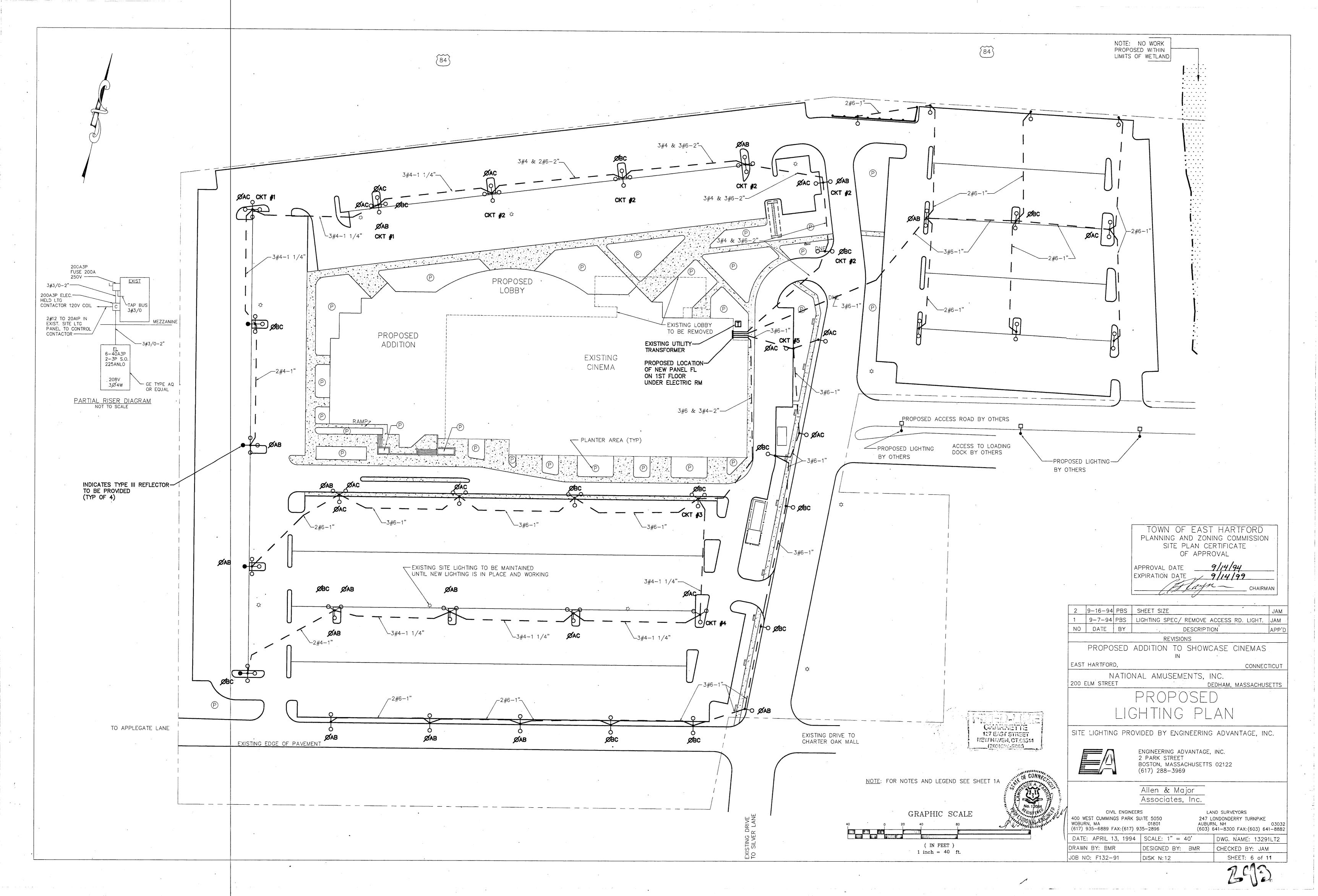
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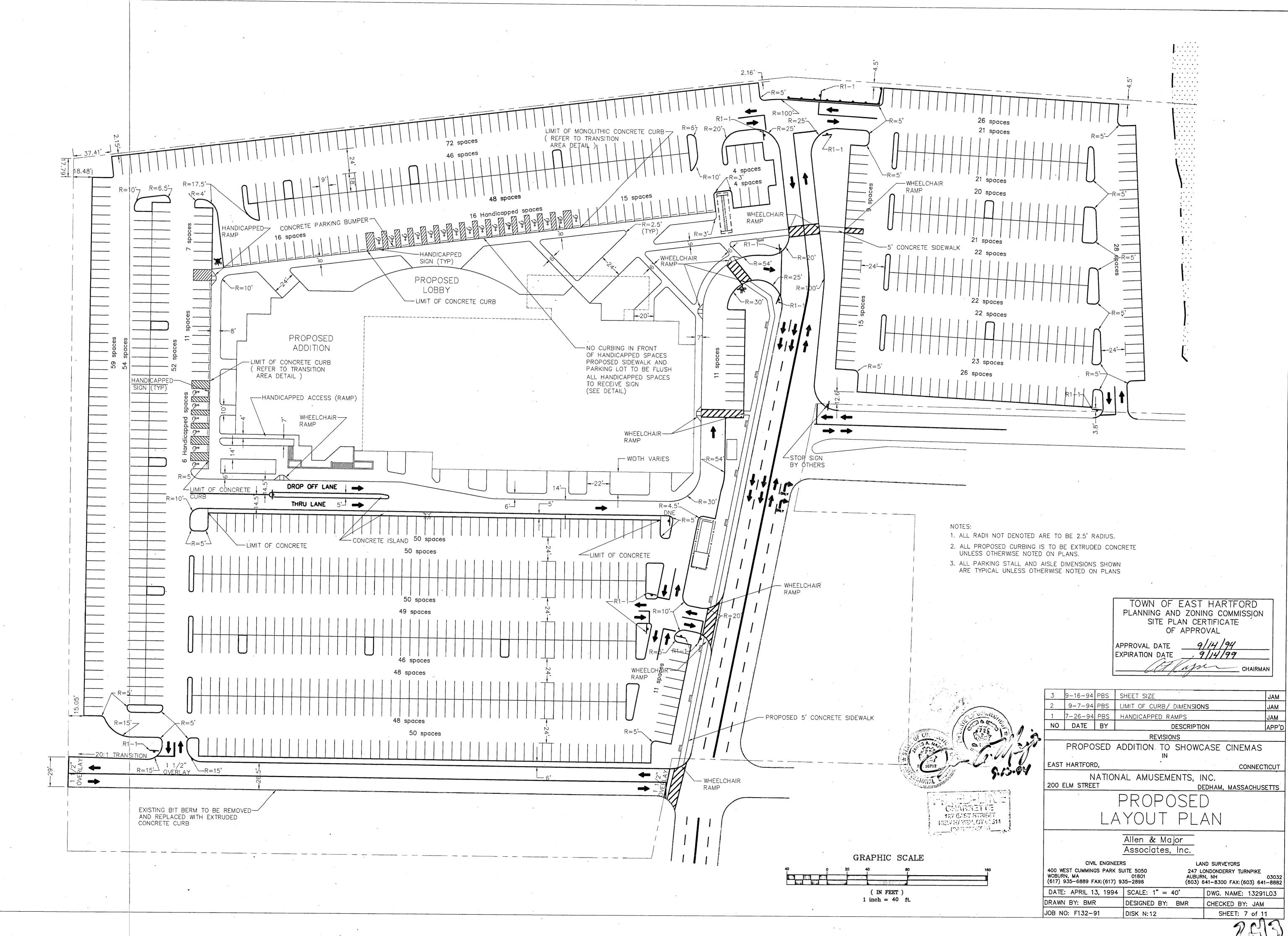


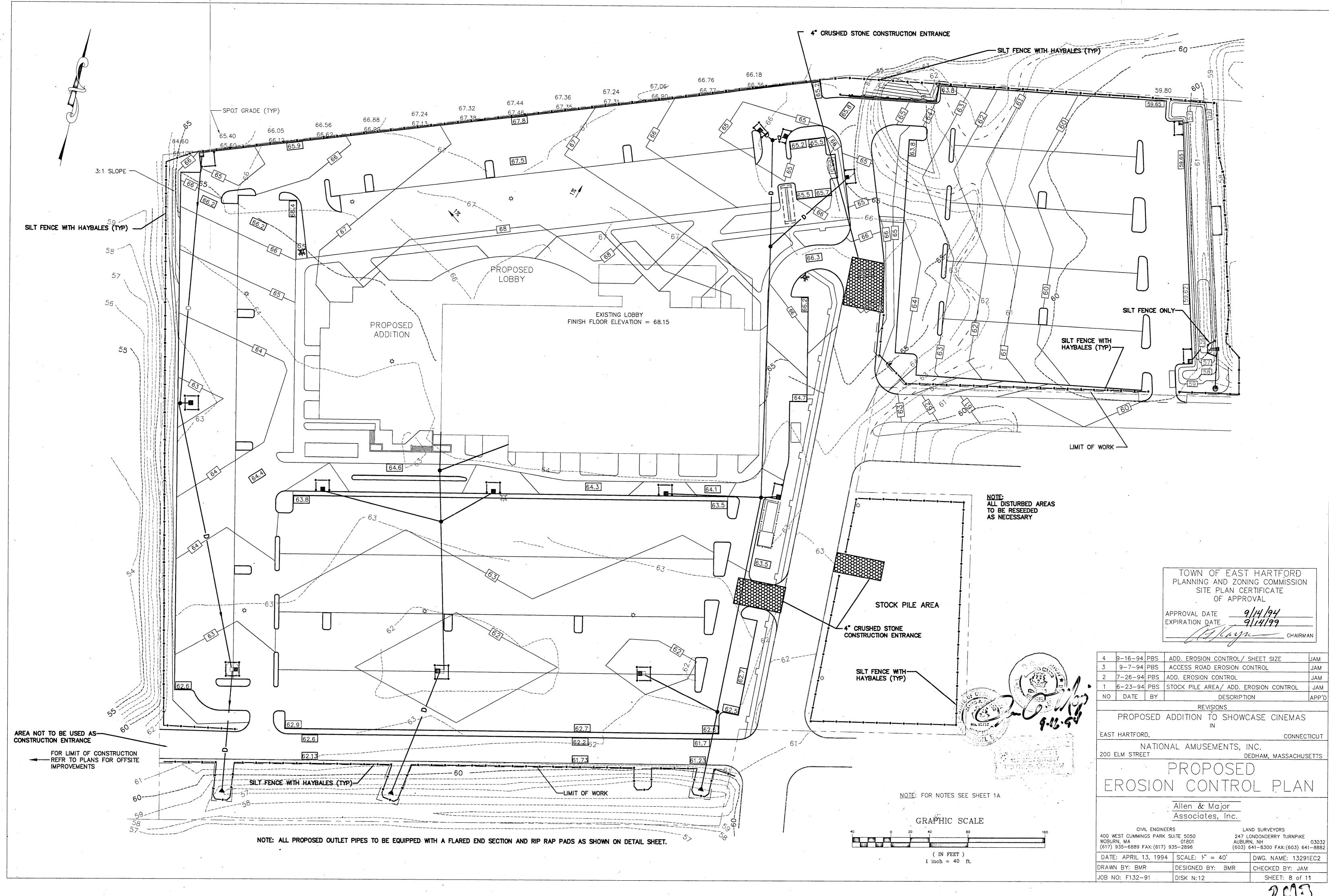


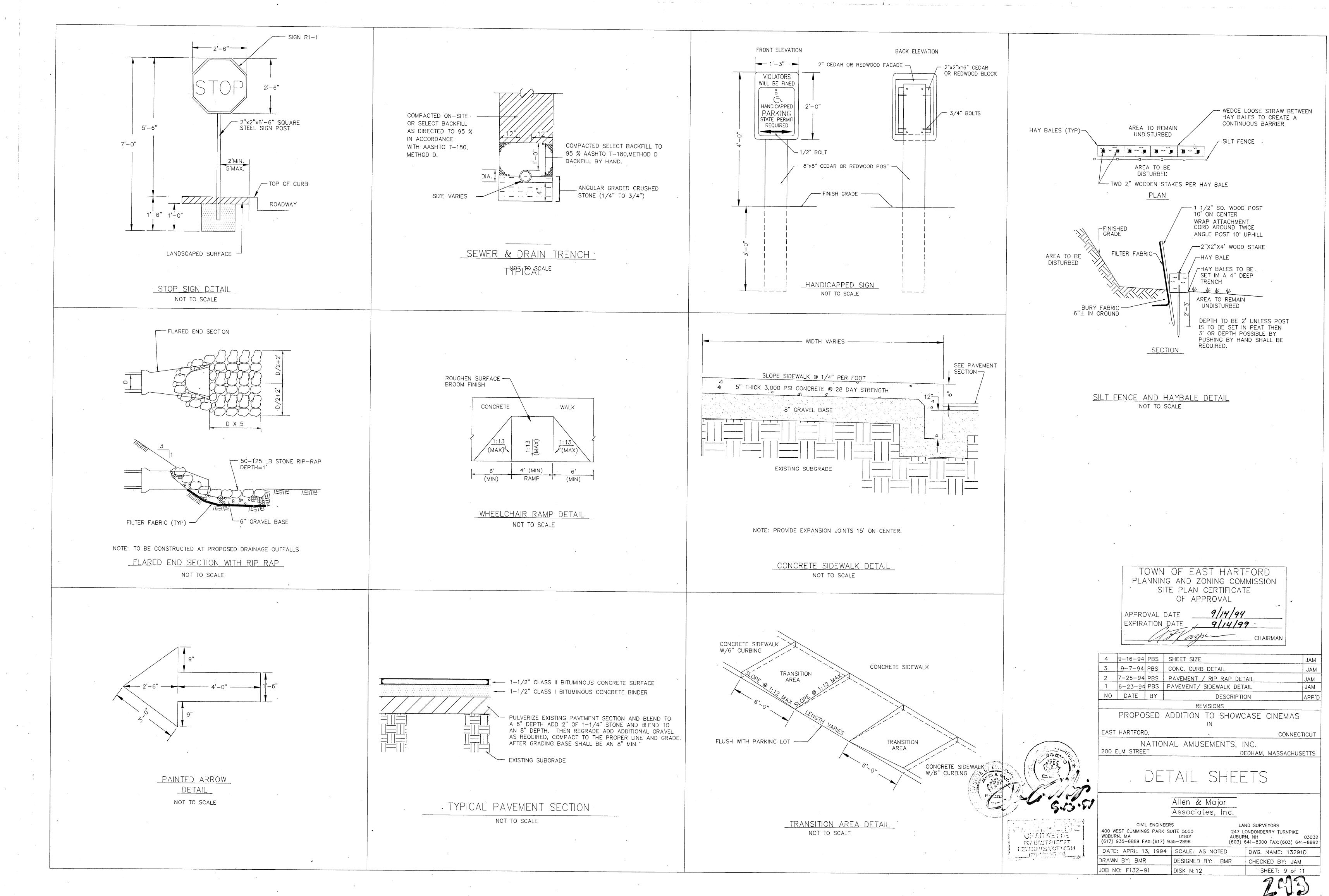












LIGHTING SPECIFICATIONS

POLES: 25'- 0" SQUARE STEEL
LITHONIA #SSS-25-5G-DM49
LITHONIA #SSS-25-5G-T35 W/ T35-320 FITTER
LITHONIA #SSS-25-5G-DM28
LITHONIA #SSS-25-5C-DM19

LUMINAIRES: LITHONIA #KVS3-400-R5(R3)-208-SP12 LITHONIA #KVS3-400-R5-208-RP12 LITHONIA #KVS3-400-R5-208-SP12

NOTES: 1. ALL CATALOG NUMBERS ARE "LITHONIA LIGHTING"

2. ALL POLES, LUMINAIRES AND BRACKETS SHALL BE DARK BROWN IN COLOR

3. ALL BALLASTS SHALL BE 208 VOLTS

4. PROVIDE FULL ANCHOR BASE COVER FOR ALL POLES COLOR TO MATCH POLES #BC7P

5. LUMINAIRES SHOWN SOLID SHALL HAVE TYPE III REFLECTORS ALL OTHERS SHALL BE TYPE V

WIRING: 1. ALL WIRING SHALL BE COPPER TYPE THWN

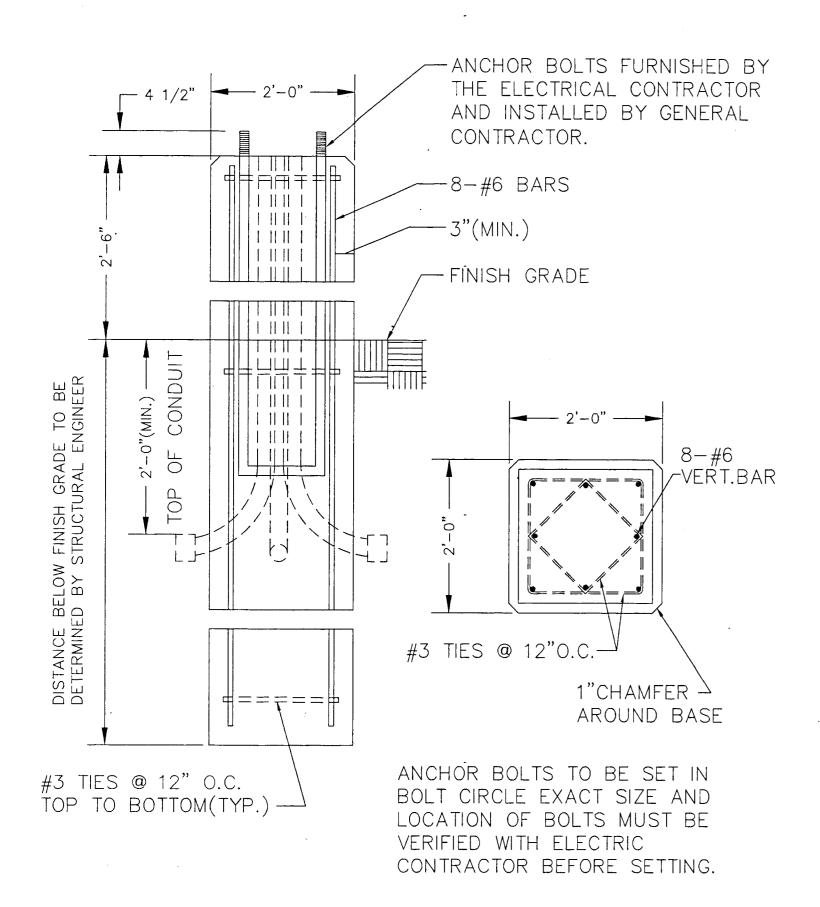
2. ALL WIRING SHALL BE INSTALLED IN SCHEDULE 40 PVC - MINIMUM 24" BELOW GRADE.

3. GROUND ALL POLES W/1 #6 BARE COPPER & $3/4" \times 8'-0"$ GROUND ROD.

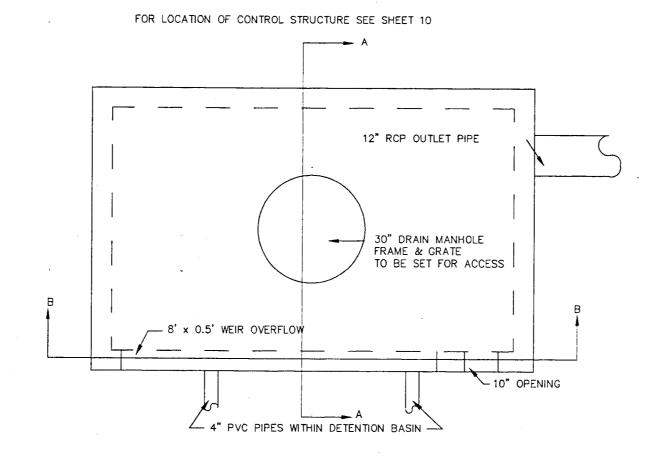
4. ALL WIRING SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.

5. TERMINATE ALL WIRING INA TROUGH IN THE ELECTRIC ROOM FOR CONNECTION BY BUILDING ELECTRICAL CONTRACTOR.

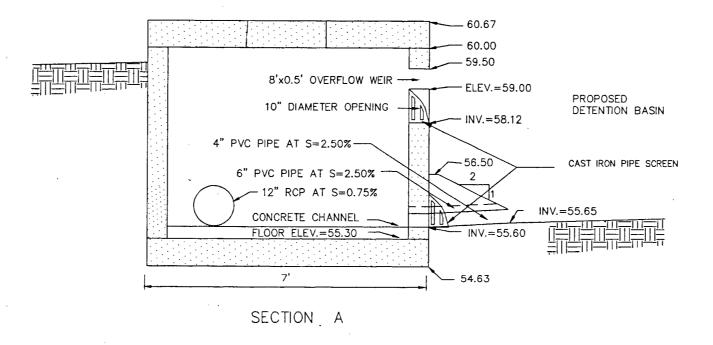
6. THE ENGINEER SHALL DETERMINE THE DIRECTIONS OF ALL LUMINAIRES IN THE FIELD.

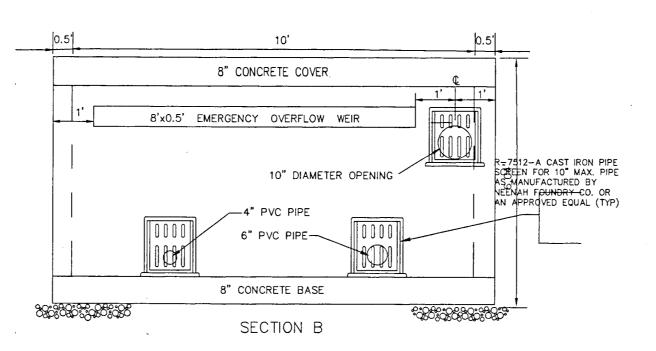


LIGHT POLE BASE NOT TO SCALE.



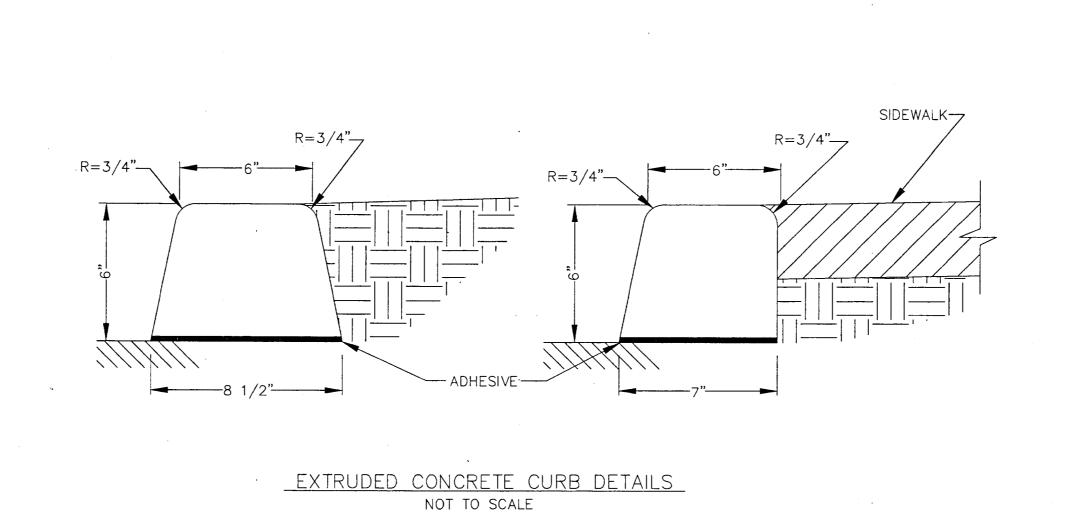
CONTROL STRUCTURE SHALL BE ROTONDO PC 6X10 OR APPROVED EQUAL OR SHALL BE CAST IN PLACE. CONCRETE SHALL BE 5,000 p.s.i. AT 28 DAYS. THE CONTRACTOR SHALL SUPPLY A SHOP DRAWING FOR APPROVAL PRIOR TO INSTALLATION. STRUCTURE TO WITHSTAND H-20 LOADING.

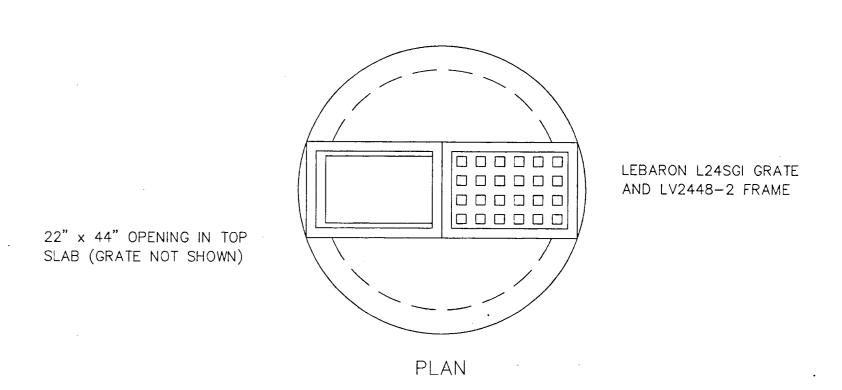


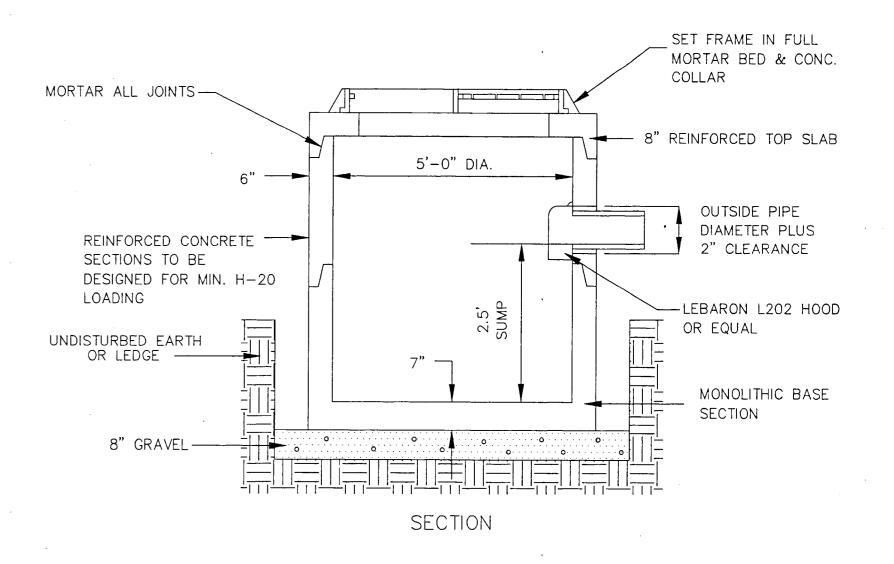


CONTROL STRUCTURE DETAIL

NOT TO SCALE







DOUBLE GRATE CATCH BASIN

NOT TO SCALE

TOWN OF EAST HARTFORD
PLANNING AND ZONING COMMISSION
SITE PLAN CERTIFICATE
OF APPROVAL

APPROVAL DATE
EXPIRATION DATE

APPROVAL

APPROVA

4	9-16-94	PBS	SHEET SIZE	JAM		
3	9-7-94	PBS	CONC. CURB DETAIL	JAM		
2	7-26-94	PBS	PAVEMENT / RIP RAP DETAIL	JAM		
1	6-23-94	PBS	PAVEMENT/ SIDEWALK DETAIL	JAM		
NO	DATE	BY	DESCRIPTION	APP'D		
	REVISIONS					
	PROPO	SED	ADDITION TO SHOWCASE CINEM	IAS		
EAST	HARTFOR	D,	CON	NNECTICUT		

DETAIL SHEETS

NATIONAL AMUSEMENTS, INC.

200 ELM STREET

Allen & Major
Associates, Inc.

CIVIL ENGINEERS

400 WEST CUMMINGS PARK SUITE 5050

WOBURN, MA

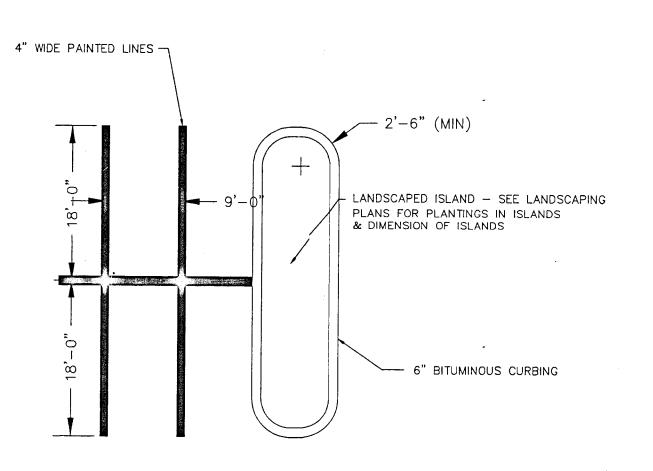
(617) 935-6889 FAX: (617) 935-2896

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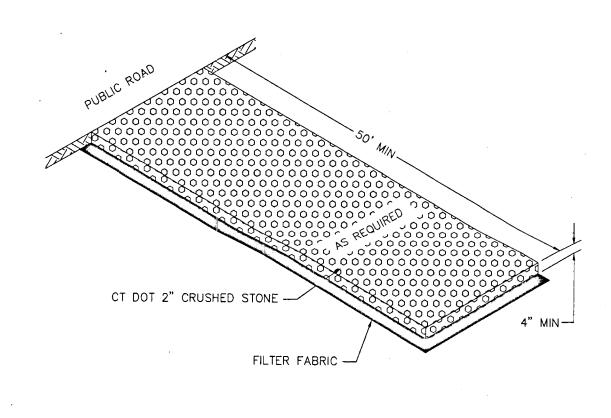
DATE: APRIL 13, 1994 | SCALE: AS NOTED | DWG. NAME: 13291D2 |
DRAWN BY: BMR | DESIGNED BY: BMR | CHECKED BY: JAM |
JOB NO: F132-91 | DISK N:12 | SHEET: 10 of 11

202)

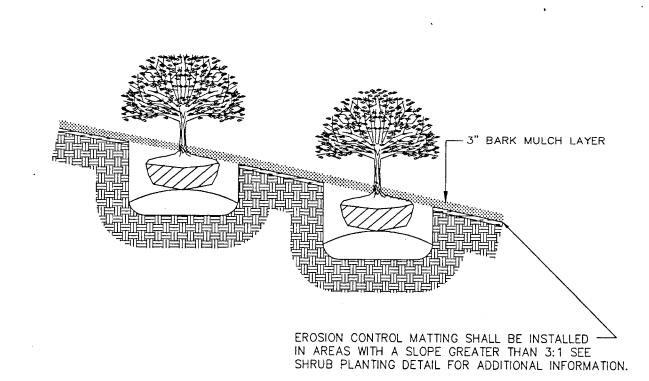
DEDHAM, MASSACHUSETTS



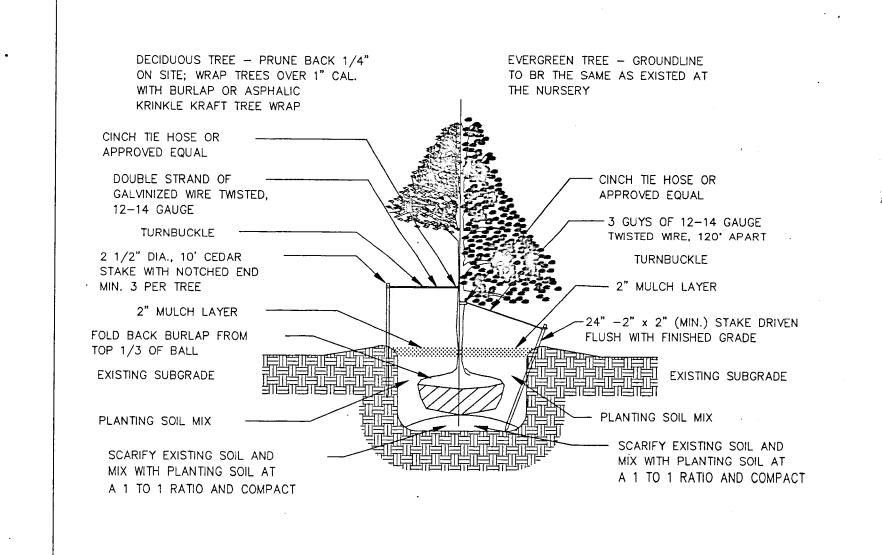
90° BAY PARKING WITH LANDSCAPED ISLAND DETAIL NOT TO SCALE



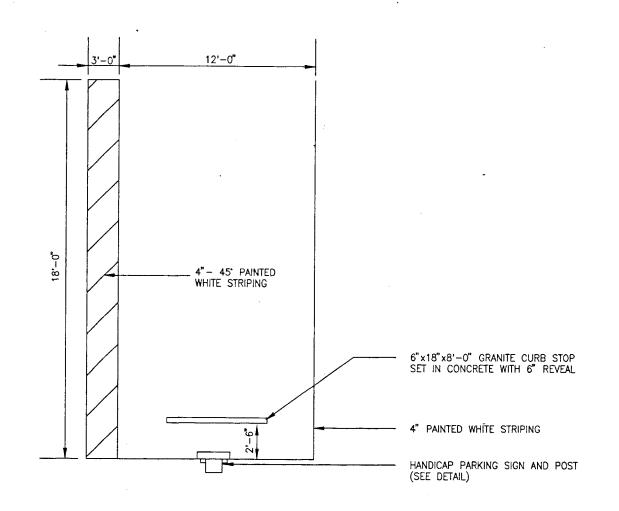
CONSTRUCTION ENTRANCE DETAIL NOT TO SCALE



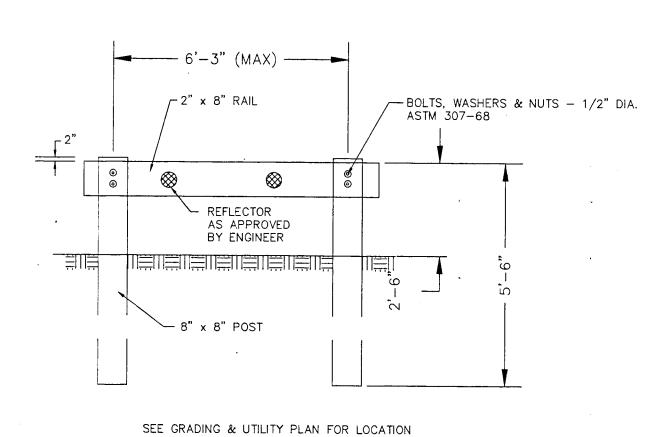
SHRUB PLANTING & EROSION CONTROL MATTING DETAIL NOT TO SCALE



DECIDUOUS AND EVERGREEN TREE PLANTING DETAIL NOT TO SCALE



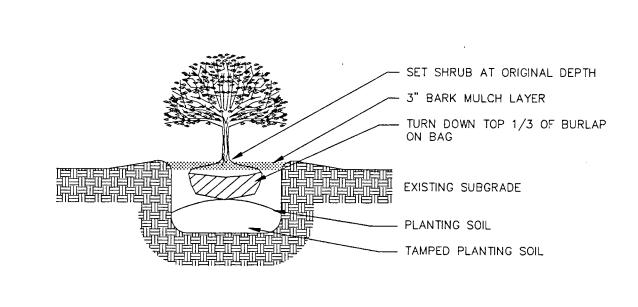
HANDICAP PARKING STALL DETAIL



SINGLE GUARDRAIL &

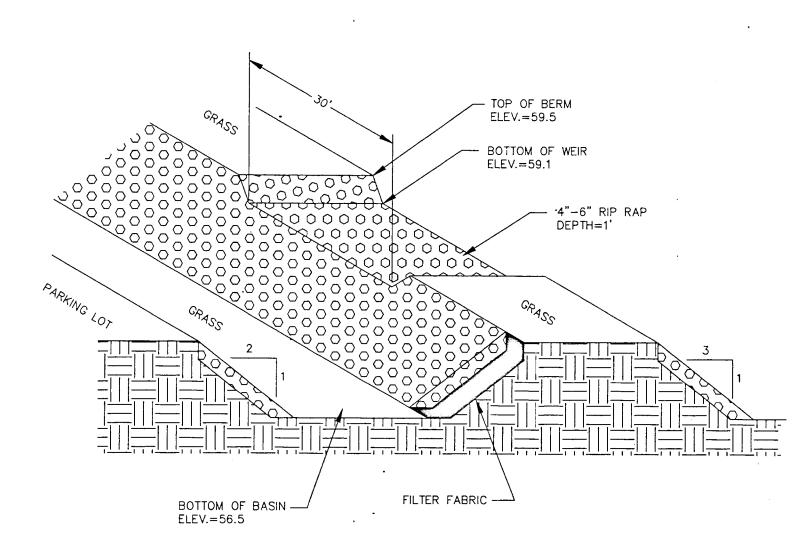
WOOD POST DETAIL

1. PIPE CONNECTION TO CATCH BASIN SHALL BE WITH NEOPRENE BOOT & STAINLESS



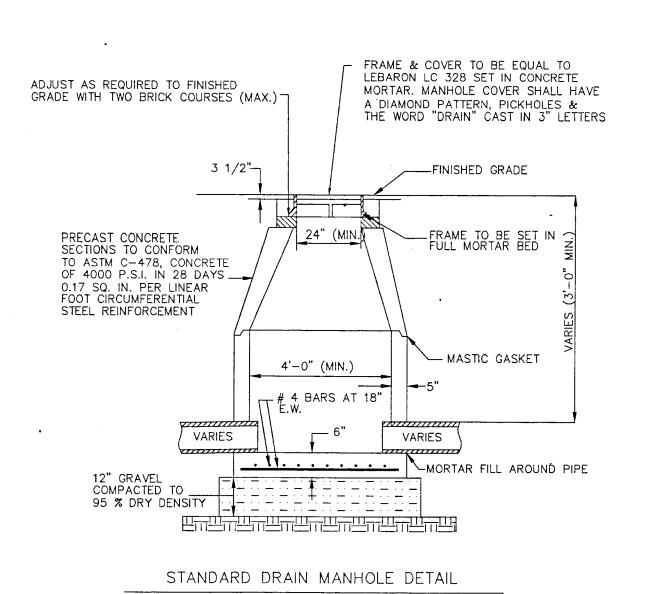
NOTE: FOR CONTAINER GROWN SHRUB, SCARIFY ROOT BALL PRIOR TO BACKFILL



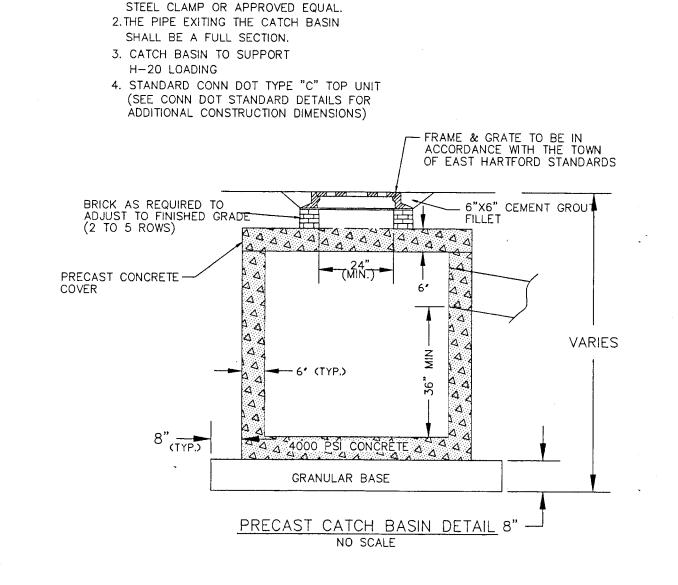


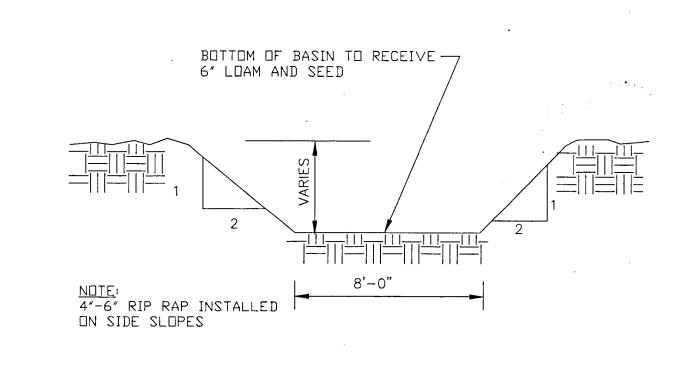
EMERGENCY SPILLWAY DETAIL

NOT TO SCALE



NOT TO SCALE





DETENTION BASIN DETAIL NOT TO SCALE



193W HAVEM, OT.03514 (200901, 5200)

TOWN OF EAST HARTFORD PLANNING AND ZONING COMMISSION SITE PLAN CERTIFICATE OF APPROVAL APPROVAL DATE EXPIRATION DATE 9/14/99					
			(19 Canson	CHAIRMAN	
	9-16-94	PBS	SHEET SIZE (ADDITIONAL SHEET)		JAM
0	DATE	BY	DESCRIPTION		APP'

							CHAIRMAN	
1	9-16-94	PBS	SHEET SIZE	(ADE	ITIONAL	SHEET)		JAM
NO	DATE	BY		[DESCRIP	TION		APP'D
			RE	VISIO	NS			
	PROPC	SED	ADDITION	TO IN	SHOW	VCASE	CINEMAS	
EAST	HARTFOR	D,		_			CONNEC	TICUT
200 E	N ELM STREE	ET	nal amus ETAIL			DEDHAM	, MASSACHUS	ETTS
		<u> </u>	_ / _) L	_		
			Allen & Associa					
	CIV	IL ENGIN	EERS			LAND SUR	VEYORS	

400 WEST CUMMINGS PARK SUITE 5050 . 247 LONDONDERRY TURNPIKE* AUBURN, NH (617) 935-6889 FAX: (617) 935-2896 (603) 641-8300 FAX: (603) 641-8882 DATE: SEPT. 16, 1994 | SCALE: AS NOTED DWG. NAME: 13291D3 DRAWN BY: BMR DESIGNED BY: BMR CHECKED BY: JAM JOB NO: F132-91 DISK N:12 SHEET: 11 of 11

December 31, 1990

National Amusements, Inc. 200 Elm Street Dedham, MA 02026

RE: Inlands Wetlands - Environment Commission Approval

Gentlemen:

This letter is to certify that the Inland Wetlands - Environment Commission of the Town of East Hartford, in session December 27, 1990:

Voted: To approve the application of National Amusements, Inc. to conduct a regulated activity, within the 200 foot buffer zone, in conjunction with the construction of a parking lot, located at the Showcase Cinema site, Charter Dak Mall, Silver Lane, with the following conditions:

- 11 This permit is non-transferable.
- 2 All work in the Inland Wetlands buffer zone must be started within 12 months and completed within 18 months from the approval date.
- 3 Proper erosion controls are to be maintained at all times.
- 4 The use of salt, for the purpose of ice control, is prohibited.
- 5 Daily inspection and maintenance of the detention pond is to be made for the purpose of removing all foreign material.
- 6 Provide information on the location of the wetlands including map units which were discussed in the soil report.
- 7 Provide rights to go enter on the adjacent property for work.
- 8 Provide additional information on the detention ponder
- a Clearly label all details
- b Provide additional information on the emergency spillway.
- c Revise detention pond outlet structure:
- 1 Check outlet versus elevation and flows within the 30 inch
- 2 Provide trash rack for the outlet.
- 9 Provide information as to type of vegetative treatment for the 2:1
- 10 Provide rights to use the stormwater drainage system
- 11 Provide additional information on the "Technical Release 20
- 12 Approval is granted as per plans entitled "Site plan for Showcase Cinemas in East Hartford, CT, owner/applicant National Amusements, Inc., prepared by Allen, Demurjian & Major, Engineers & Surveyors, Woburn, MA, plans dated October 24, 1990, Scale 1 inch - 40 feet, sheets 1 thru 11."
- 13 Additional comments may be generated pending final review of the plans by the State of Conn DEP. A new application may be required to address these comments.

Sincerely,

Michael Mancini, P.E. Designated Agent for the Inland Wetlands - Environment Commission

MM/VK

xc: Michael Dayton, Town Planner

EROSION AND SEDIMENTATION CONTROL PROGRAM

GENERAL

1 The purpose of this program is to present a construction system that should minimize the impact of construction upon wetlands and other sensitive areas. The data contained in this program is to supplement the contractor's expertise and is not meant to countermand logical decisions required by a variety of field conditions including weather and the type of equipment available to the contractor.

PRIMARY EROSION CONTROL METHODS

- 1 The primary erosion control method to be utilized is to limit the area of disturbance and to ensure the prompt stabilization of disturbed surfaces.
- 2 Secondarily, the contractor shall not concentrate stormwater runoff as to cause erosion or siltation.

DEMARCATION OF SENSITIVE AREAS

- 1 Silt fences shall be utilized to minimize erosion. The silt fence shall be placed as denoted on the plans.
- 2 Care should be taken in the operation of equipment, such that only the minimum area needed to be altered is disturbed. At all times the contractor shall stay within the limit of the work line or staging area.

ACCESS

- 1 Access to the site shall be made from the access road to Charter Dak Mall.
- 2 If mud is tracked onto any access road, it shall be promptly removed.
- 3 Suitable means shall be afforded to ensure that large delivery trucks do not result in damage to vegetation or result in disturbance of wetlands.

ORDERLY CONSTRUCTION PROCEDURES

- 1 The contractor shall organize site construction in a manner which will ensure the stabilization of surfaces in proximity to or tributary to wetland areas as soon as possible. As an example, areas adjacent to wetlands shall be loamed and seeded upon completion of grading and mulched as necessary.
- 2 The contractor shall have all necessary equipment and materials on-site prior to initiating the project.
- 3 Erosion control devices such as hay bales, silt fences and mulch shall be brought to the site and stockpiled prior to initiating construction.
- 4 The contractor shall make all necessary provisions for the proper storage or removal of debris on-site, so that such does not accumulate.

SLOPE STABILIZATION

- 1 Upon completion of grading the slopes in the proposed detention basin, the following steps will be followed to stabilize the soil and to establish permanent vegetative cover.
- 2 Apply limestone and fertilizer according to recommendations of the Engineer of if timing is critical fertilizer may be applied at the rate of 7.5 pounds per 1,000 square feet using 10-10-10 or equivalent. In addition, 200 pounds of 38-0-0 per acre or equivalent of slow release nitrogen may be used for top dressing. Apply ground limestone (equivalent to 50% calcium plus magnesium oxide) at the rate of three (3) tons per acre or 135 pounds per 1,000 square
- 3 Work lime and fertilizer into the soil as nearly as practical to a depth of four (4) inches with a disc, spring tooth harrow or other suitable equipment.
- 4 Remove any surface stones two (2) inches or larger in any dimension. Also, remove any other unsuitable material from the surface of the seed bed.
- 5 Seeding dates: the recommended dates for seeding are April 15 through June 15 or August 15 through September 15. If the slope should not be seeded at this time, temporary mulching measures shall be implemented until the next appropriate seeding period.
- 6 Seeding mixture:

2:1 Slopes

Type

Redtop

Application Rate

Reed Canary Grass 0.45 pounds per 1,000 square feet 0.10 pounds per 1,000 square feet.

3:1 Slopes to 5:1 Slopes

Application Rate

Creeping Red Fescue Redtop Tall Fescue or Smooth Brome Grass

0.45 pounds per 1,000 square feet 0.05 pounds per 1,000 square feet 0.45 pounds per 1,000 square feet

7 Apply seed uniformly with cyclone seeder or equivalent. Normal seeding depth

- 8 The seed bed shall be firmed following seeding operations with a roller or
- 9 Apply temporary mulching procedures to protect the soil from erosion until the permanent vegetative cover is established.
- 10 Erosion control measures are to be maintained at all times during construction.

CONSTRUCTION NOTES

- 1 The existing pavement to be removed shall be disposed of in a proper manner. The pavement in the existing parking area shall be cut to the limit of new paving to provide a clean surface for butting the proposed pavement. All material excavated shall be stockpiled and surrounded with hay bales in the staging area.
- 2 The proposed detention basin shall be constructed in an orderly fashion and shall be expedited to minimize time required for unstable conditions. The detention basin shall be constructed during a dry period. The contractor shall dig two (2) test pits upon commencement of construction to confirm high ground water. The engineer shall be contacted to schedule the test.
- 3 Rip-rap shall extend up the sides of the ditch and basin to a height equal to maximum depth of flow or to a point where vegetation can be established to adequately protect the ditch. Engineer to verify in field.
- 4 Where rip-rap is used for slope protection, the rip-rap shall be keyed into the bottom of the slope to a minimum depth equal to 1.5 times the maximum size stone and shall extend into the bottom of the slope the same distance.

GENERAL NOTES

Total lot area = 25.6 acres \pm , 1,116,349 square feet \pm .

Site identified as Lot 107 on the Town of East Hartford Board of Assessor's Map Number 46.

Topographic information and existing site features obtained from an actual field survey performed by Allen & Major Associates, Inc., 400 West Cummings Park, Suite 5050, Woburn, Massachusetts, between June 1989 and August 1990.

Floodplain information obtained from the Flood Insurance Rate Map (FIRM) Community Panel No. 090026 0002 D, revised October 23, 1981. Site is within Zone A1, Area of Flooding during a 100-year storm event. 100-year flood elevation = 64.

The locations and elevations of all existing utilities shall be considered approximate and must be verified by the contractor prior to any construction. The contractor shall verify the locations of any crossings of proposed utilities and existing utilities. The general contractor shall contact the respective utility companies relative to the location and elevation of these lines. Any discrepancies in the location or elevation of any utilities shown or encountered during construction shall be reported to Allen & Major Associates, Inc., 400 West Cummings Park, Suite 5050, Woburn, Massachusetts 01801; (617) 935-6889.

Excavation shall not occur in the State of Connecticut except in an emergency without 48 hours notice, exclusive of Saturdays, Sundays, and legal holidays, to natural gas pipeline companies, public utility companies, cable television companies, and municipal utility departments that supply gas, electricity, telephone, or cable television service in or to the city or town where the excavation is to be made. The contractor shall call "Call Before You Dig" at 1-800-922-4455 in order to comply with the above.

Contractor shall notify all appropriate agencies and utility companies, in writing, 48 hours prior to any construction within 10 feet of a utility line.

Construction shall not interfere with or interrupt utilities which are to remain in

All utility connections are subject to the approval of, and granting of permits by, the Town of East Hartford. It shall be the responsibility of the general site contractor to see that all permits and approvals are obtained.

Before starting construction, the contractor shall be solely responsible for making all necessary arrangements and for performing any necessary work involved in connection with the discontinuance or jurisdiction of the utility companies, such as electricity, telephone, water and any system or systems which will be affected by the work to be performed under the contract.

The contractor shall comply with all applicable federal, state, and local safety codes and regulations in the construction of all improvements.

The contractor shall take adequate precautions to protect all walks, streets, pavements, trees and plantings, on or off the premises, and shall repair and replace or otherwise make good as directed by the engineer or owner's designated representative, any such or other damage so caused.

found thereon. Storage of such materials on the project site will not be permitted. The contractor shall leave the project site in safe, clean and level condition upon completion of the site clearance work. The contractor shall verify all benchmarks and all topographical information prior

the engineer shall be notified immediately.

The contractor shall remove from the project site all stumps, rubbish and debris

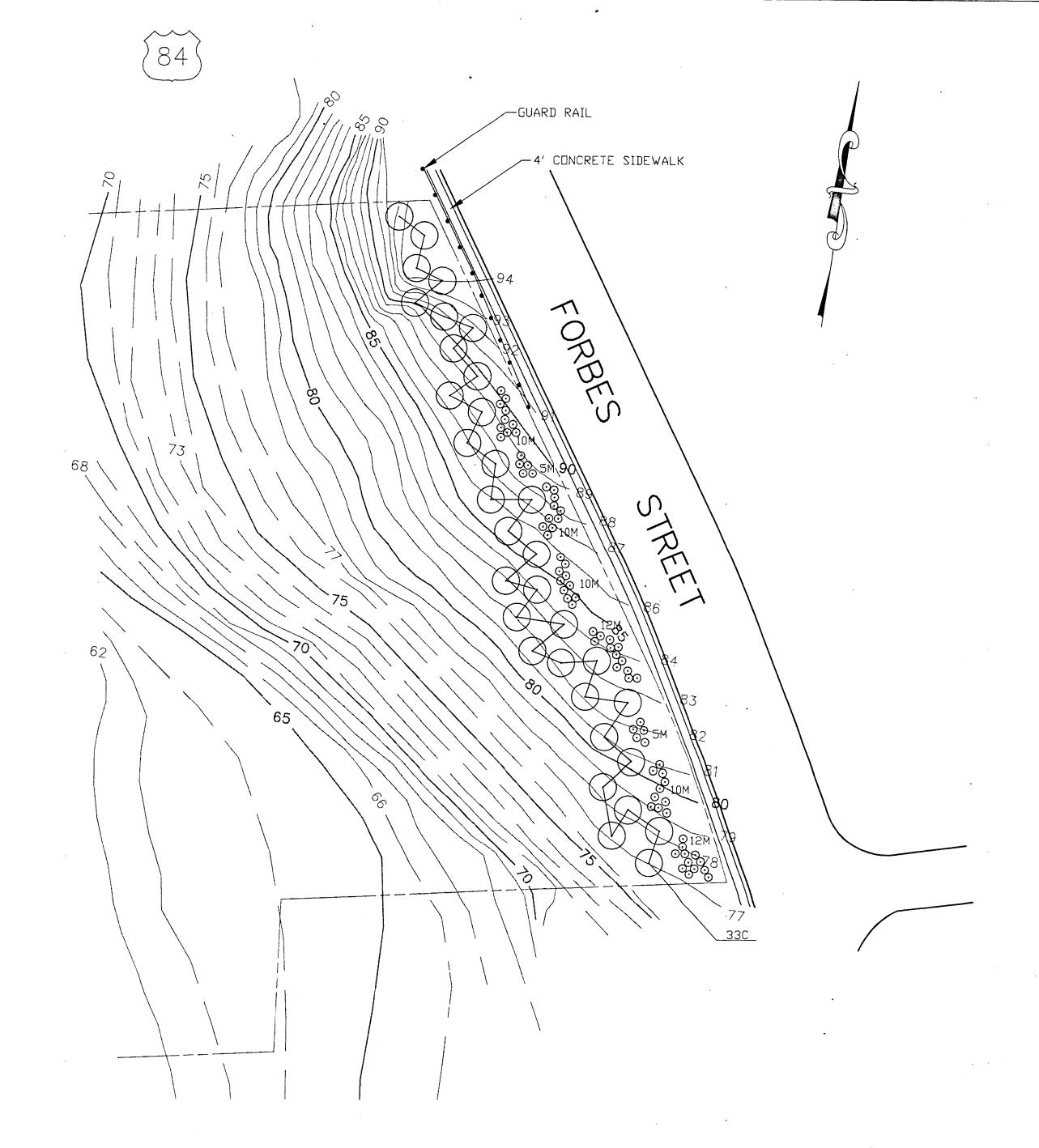
APPROVAL DATE to commencement of construction and, if the contractor discovers any discrepancies, EXPIRATION DAIE

TOWN OF EAST HARTFORD

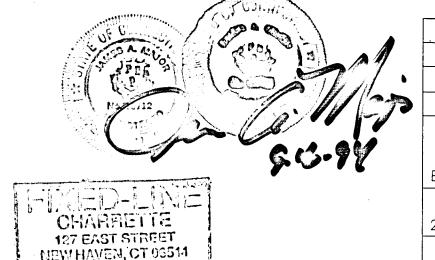
PLANNING AND ZONING COMMISSION

SITE PLAN CERTIFICATE

OF APPROVAL



KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
С	33	PINUS STROBUS	WHITE PINE	12'-14'	B&B	FULL TO GROUND
М	74	RHODODENDRON ROSEUM	'ROSESHELL AZALEA	1-1/2'-2'	B&B	SPACE EVENLY



GRAPHIC SCALE

(IN FEET)

1 inch = 40 ft.

9-16-94 PBS | SHEET SIZE JAM JAM 6-23-94 PBS | PLANT KEY APP'D NO DATE BY DESCRIPTION REVISIONS

PROPOSED ADDITION TO SHOWCASE CINEMAS

EAST HARTFORD.

NATIONAL AMUSEMENTS, INC. 200 ELM STREET DEDHAM, MASSACHUSETTS

> PROPOSED LANDSCAPE PLAN FOR FORBES STREET

> > Allen & Major Associates, Inc.

> > > DISK N:12

CIVIL ENGINEERS WOBURN, MA

400 WEST CUMMINGS PARK SUITE 5050 (617) 935-6889 FAX: (617) 935-2896

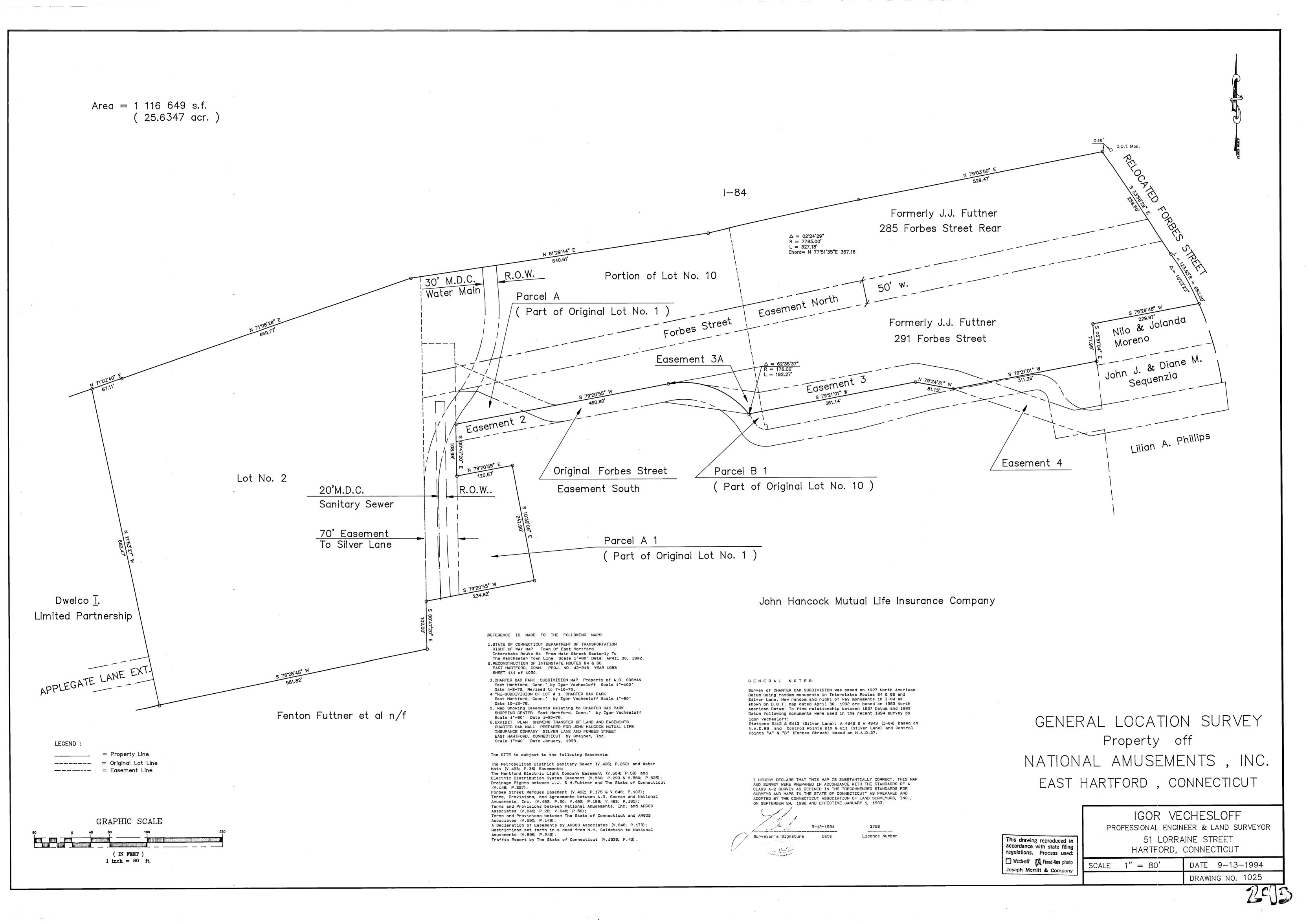
JOB NO: F132-91

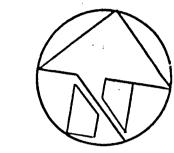
247 LONDONDERRY TURNPIKE (603) 641-8300 FAX: (603) 641-8882 DATE: APRIL 13, 1994 | SCALE: 1" = 40' DWG. NAME: 13291FS DRAWN BY: BMR DESIGNED BY: BMR CHECKED BY: JAM

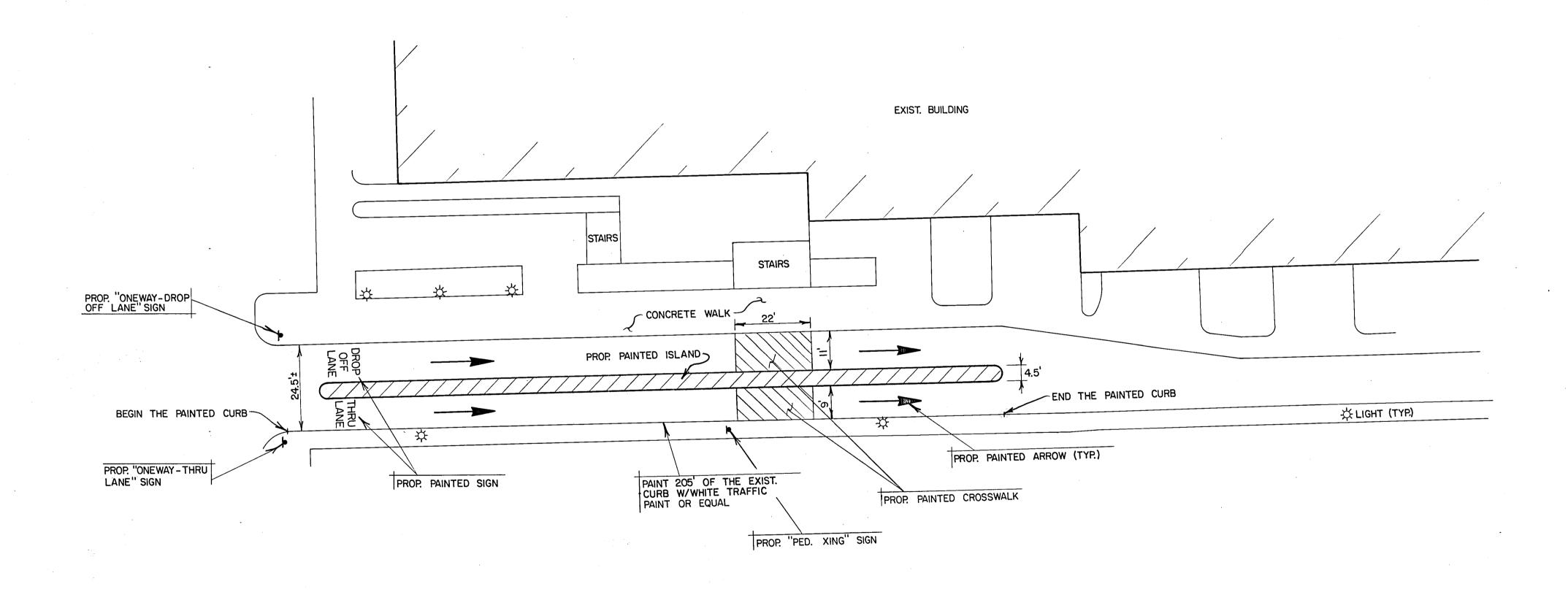
SHEET: 1 OF 1

LAND SURVEYORS

CONNECTICUT







OLIVERI CORPORATION A FIXED LINE PHOTOGRAPHIC

REV. 3-19-96 TOWN COMMENTS DROP OFF LANE STRIPING & SIGNAGE PLAN PROPERTY OF

NATIONAL AMUSEMENTS, INC.

936 SILVER LANE EAST HARTFORD, CONNECTICUT

J.R. RUSSO & ASSOCIATES LAND SURVEYORS & PROFESSIONAL ENGINEERS

1 SHOHAM ROAD EAST WINDSOR, CONNECTICUT 06088

623-0569 CHECKED NO. 94096 | SCALE | DATE | SHEET | 1 OF 1

