

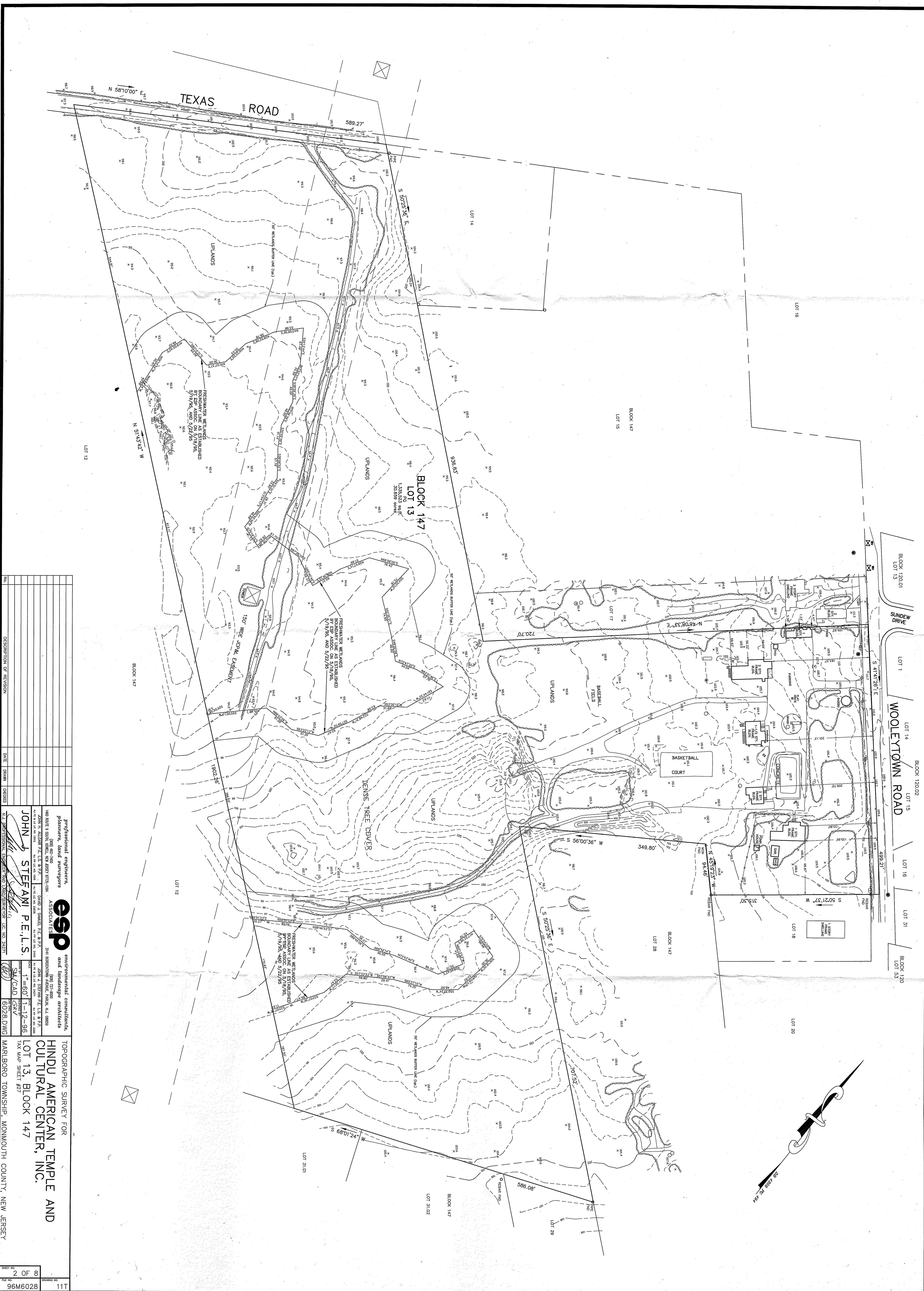
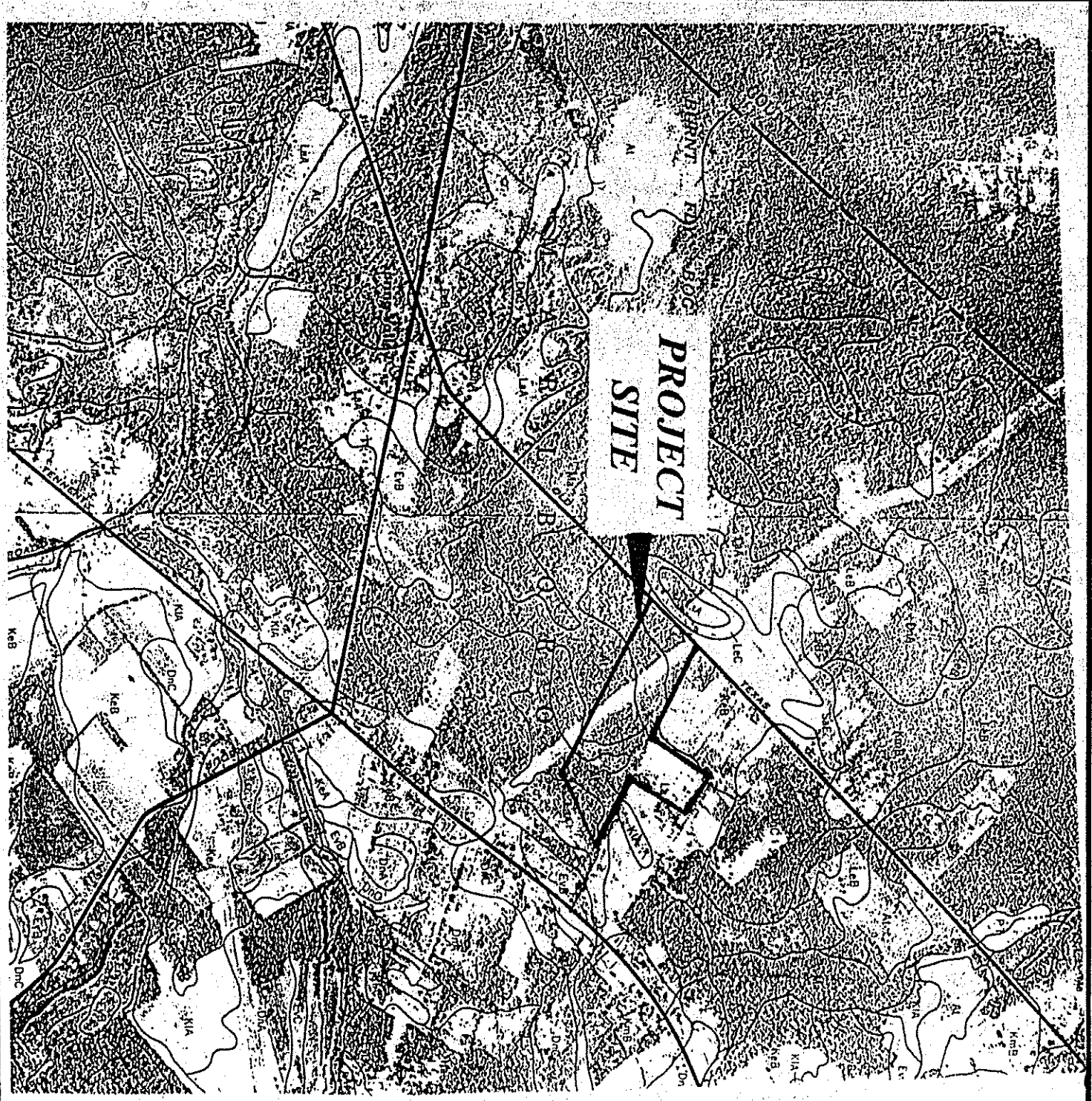


Diagram illustrating a proposed road layout with various features and dimensions:

- Proposed Sign**: A rectangular sign with a black border and the word "STOP" in white capital letters on a black background.
- Proposed Curve**: A curved section of the road indicated by a dashed line.
- Existing Contour**: A dashed line representing the existing ground contour.
- Proposed Contour**: A solid line representing the proposed ground contour.
- Traffic Flow Arrow**: A black arrow pointing to the right, indicating the direction of traffic flow.
- Utility Pole**: A vertical pole with a crossbar, representing a utility pole.
- Existing Woodline**: A series of wavy lines representing existing trees or vegetation.
- Proposed Woodline**: A series of wavy lines representing proposed trees or vegetation.
- Proposed Sidewalk**: A solid line representing the proposed sidewalk.
- Existing Fence**: A solid line with cross-ticks representing an existing fence.
- Existing Trees**: A series of wavy lines representing existing trees.
- Proposed Spot Grades**: A solid line representing the proposed spot grades.

Dimensions and other markings:

- 104' (distance between the proposed sign and the proposed curve)
- 104' (distance between the proposed curve and the proposed contour)
- 104' (distance between the proposed contour and the traffic flow arrow)
- 104' (distance between the traffic flow arrow and the utility pole)
- 104' (distance between the utility pole and the existing woodline)
- 104' (distance between the existing woodline and the proposed woodline)
- 104' (distance between the proposed woodline and the proposed sidewalk)
- 104' (distance between the proposed sidewalk and the existing fence)
- 104' (distance between the existing fence and the existing trees)
- 104' (distance between the existing trees and the proposed spot grades)



PROJECT SITE
MAP
SCALE: 1"=1320'



1. INSTALL SPERMATOPHYTES, CONTROL, BARBER, WHERE INDICATED. ANTICUTTING, 1 WEEK.
2. DEMOLISH BUILDINGS AND STABILIZE DISTURBED AREA, 1 WEEK.
3. CLEAR AREAS TO BE DISTURBED AND PROVIDE TEMPORARY STABILIZATION IN ACCORDANCE WITH SOIL EROSION AND SEDIMENTATION CONTROL STANDARDS. INSTALL WATER SERVICES, 1 WEEK.
4. CONSTRUCT CURBING AND INSTALL STABILIZED BASE IN PARKINSONIA AREAS, 2 WEEKS.
5. CONSTRUCT INDIVIDUAL SUBSURFACE DISPOSAL SYSTEM, 2 WEEKS.
6. PROVIDE PERMANENT STABILIZATION AND INSTALL LANDSCAPING MATERIAL, 1 MONTH.
7. REMOVE TEMPORARY SOIL EROSION MEASURES, 1 WEEK.

THIS PLAN TO BE USED FOR
SOIL EROSION AND SEDIMENT
CONTROL PURPOSES ONLY.

SOIL EROSION AND SEDIMENT CONTROL PLAN FOR
HINDU AMERICAN TEMPLE AND
CULTURAL CENTER, INC.

1. THE LANDSCAPE CONTRACTOR SHALL FURNISH ALL PLANT MATERIAL AND INSTALLATION AS INDICATED, INCLUDING ALL LABOR, MATERIALS, EQUIPMENT, INCIDENTALS (INCLUDING WATERING) AND CLEAN-UP.

-
- Woolleytown Road
- Block 447
Lot 28
- Baseball Field
- Basketball Court
- Proposed 103.8 Cultural Center
GFA = 2159 sq. ft.
- Proposed 103.9 Prayer Center
GFA = 1,369 sq. ft.
- Proposed 103.7 House
- 2 Storey Frame Dwelling
- Sty. Bldg.
- Parking
- Lot 15
- Lot 16
- Lot 17
- Lot 18
- Lot 19
- Lot 20
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- Lot 363

TREE REMOVAL/REPLACEMENT INFORMATION			
KEY	EXISTING TREES TO BE REMOVED		DESCRIPTION
	QUANTITY	SIZE (D.B.H.)	
BLC	1	9"	BLACK CHERRY
	1	11"	B. C.
	1	16"	B. C.
BOK	2	8"	BLACK OAK
NWM	1	18"	NORWAY MAPLE
ROK	2	10"	RED OAK
	1	14"	R. O.
	1	18"	R. O.
SAS	2	8"	SHADYBARK
	1	11"	SHADYBARK
WOK	2	11"	WHITE OAK
	1	14"	W. O.
	2		
23	TOTAL TREES TO BE REMOVED		
	TOTAL TREES TO BE INSTALLED		
ALL TREE LOCATIONS ARE BASED ON VISUAL OBSERVATION			

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 舵
 船身
 船底
 艙
 艙口
 艄
 艄口
 舵杆
 舵轮

[illegible][illegible][illegible]

<u>PLANT LIST</u>					
Key	Qty	Botanical Name	Common Name	Size	Remarks



THIS PLAN TO BE USED FOR LANDSCAPING ONLY.

[illegible]

NEW JERSEY CERTIFIED LANDSCAPE ARCHITECT, A.S.L.
JEFFREY D. NAGLE, C.L.A.
CERT. AS00665

JOHN H. MULLGAR P.E., L.S. & P.P.	NO. PP. UC. NO. 2543
DAVID J. SAMUEL P.E. & P.P.	NO. PP. UC. NO. 2435
JOHN J. STEFANI P.E., L.S.	NO. PP. UC. NO. 2403
NO. PE. L.S. UC. NO. 2502	NO. PP. UC. NO. 2502

DATE	1-12-91
SCALE	1"=30'
DRAWN BY	CIVIL
DESIGNED BY	IN

LOT 13, BLOCK 147
TAX MAP SHEET #27

5 OF 8
6M602

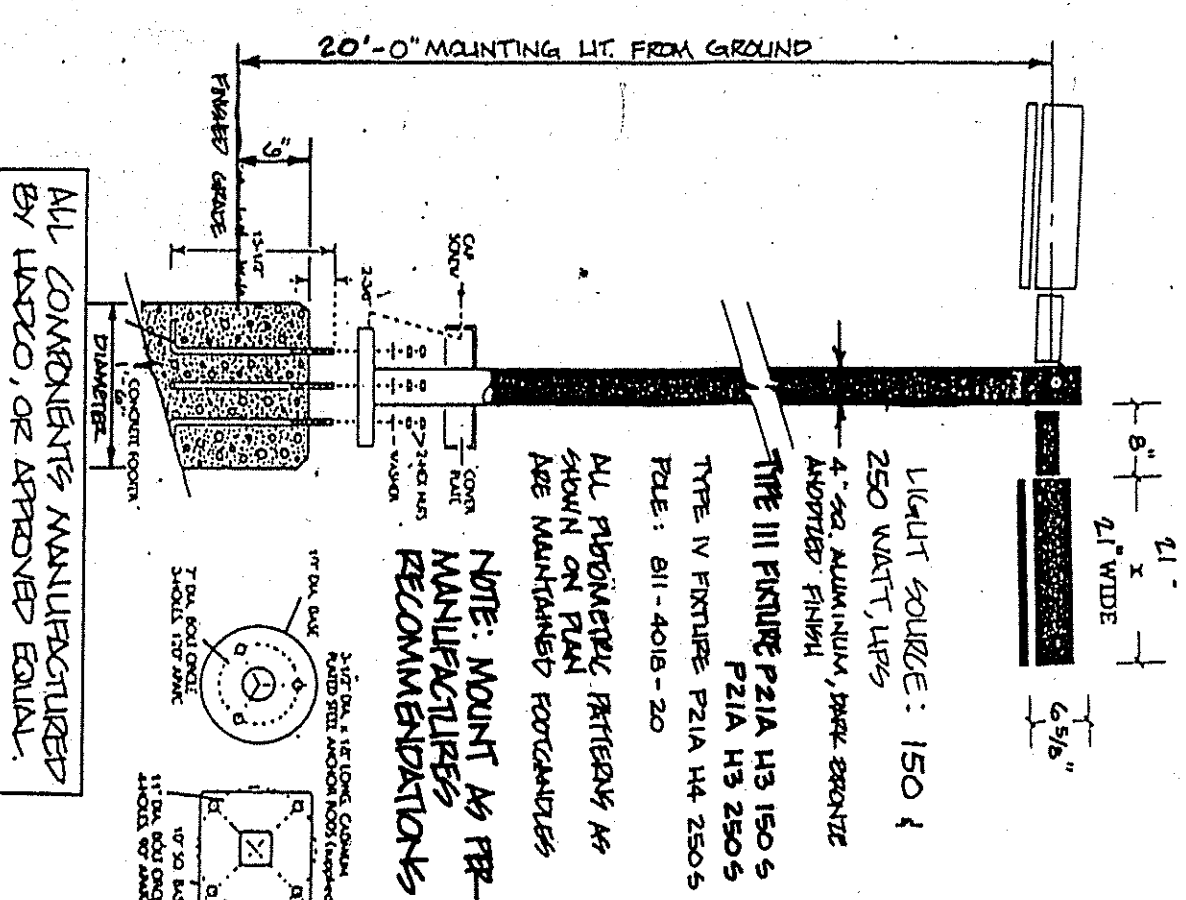
CONSTRUCTION LEGEND

- 



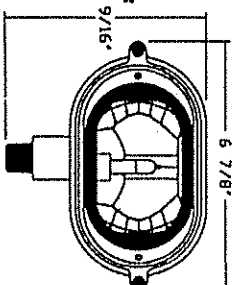
- LUMINAIRE SYMBOL KEY
- PROPOSED DOUBLE POLE MOUNTED 250 WATT LUMINAIRE
- PROPOSED SINGLE POLE MOUNTED 250 WATT LUMINAIRE
(WITH PROPOSED HOUSESIDE SHIELD)
- PROPOSED SINGLE POLE MOUNTED 150 WATT LUMINAIRE
- NOTE: SEE PLAN FOR PROPOSED DISTRIBUTION TYPE

ISO POINT BY POINT SUMMARY REPORT NO. 21396-A (11/2/20)
MINIMUM F.C. = 0.29 (SEE PLAN FOR LOCATION)
AVERAGE F.C. = 2.50
ALL FOOTCANDLES ARE MAINTAINED.



POST MOUNTED LUMINAIRE
NOT TO SCALE

**Micro Architectural
FloodLyte: WBM1**

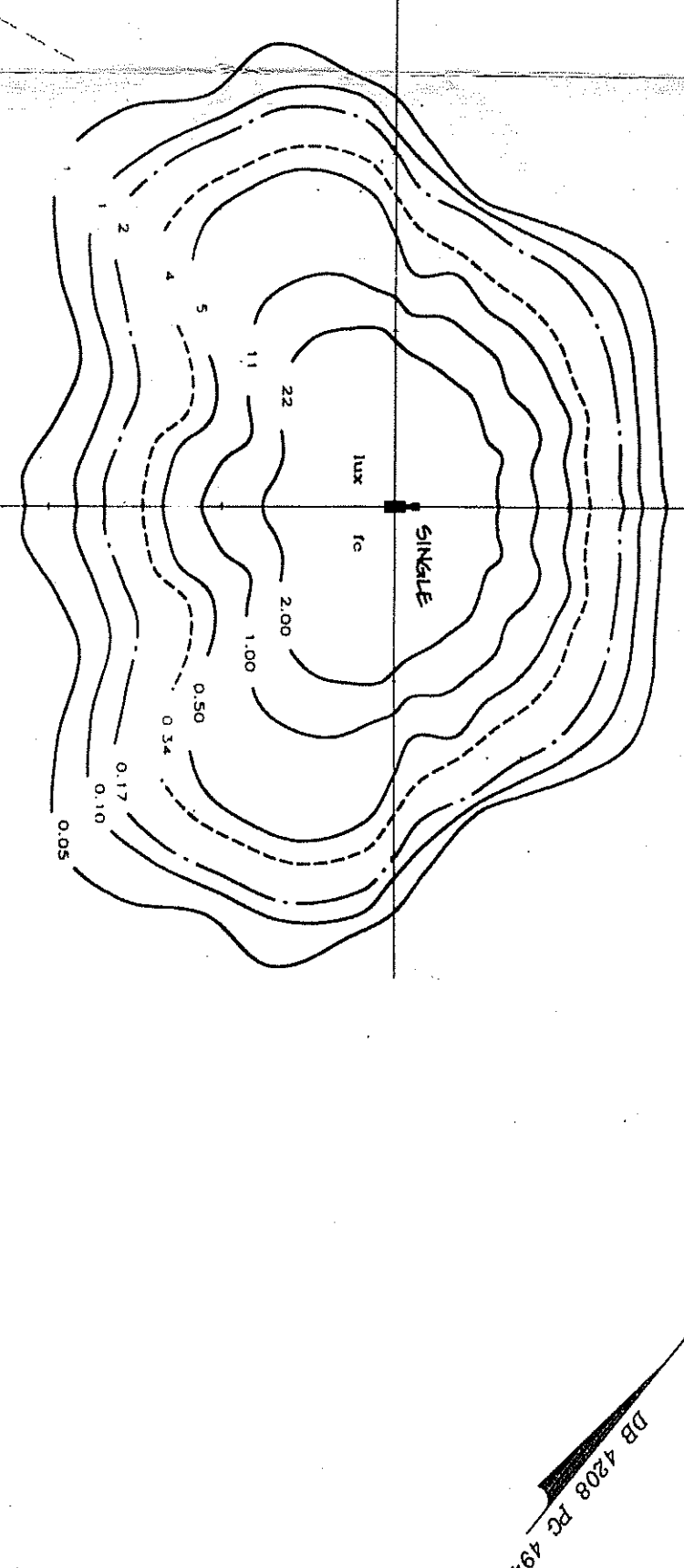


PHOTOMETRIC DATA

Figure 1 is a line graph showing the relationship between the weight ratio of the monomer (x-axis) and the molecular weight of the polymer (y-axis). The y-axis is logarithmic, ranging from 10^4 to 10^6 g/mol. The x-axis ranges from 0 to 1.0. Data points are plotted for various monomers: LAA, SAA, MMA, St, VAc, and others. A curve is drawn through the points, showing that molecular weight generally increases as the weight ratio of the monomer increases.

Monomer	Wt. Ratio of Monomer	Molecular Weight (g/mol)
LAA	0.0	10^4
SAA	0.1	1.5×10^4
MMA	0.2	2×10^4
St	0.3	3×10^4
VAc	0.4	4×10^4
Others	0.5 - 1.0	10^5 - 10^6

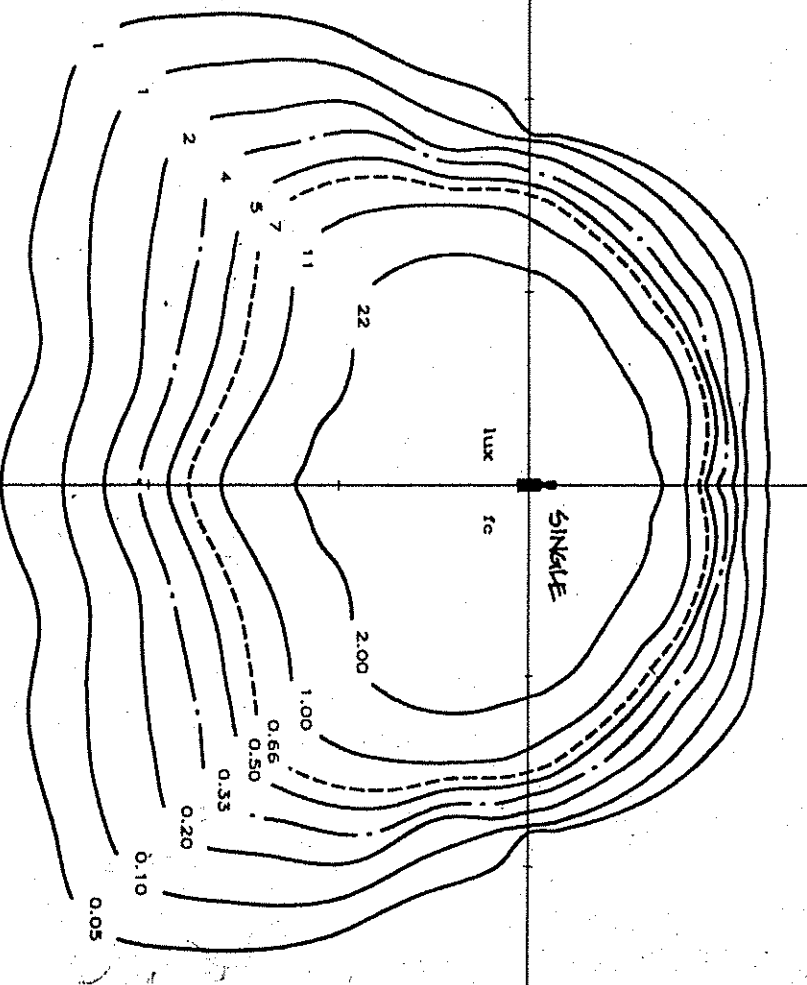
SIGN LIGHTING DETAIL



PHOTOMETRIC TEST NO.: ERL 2414 QUANTITY: 2

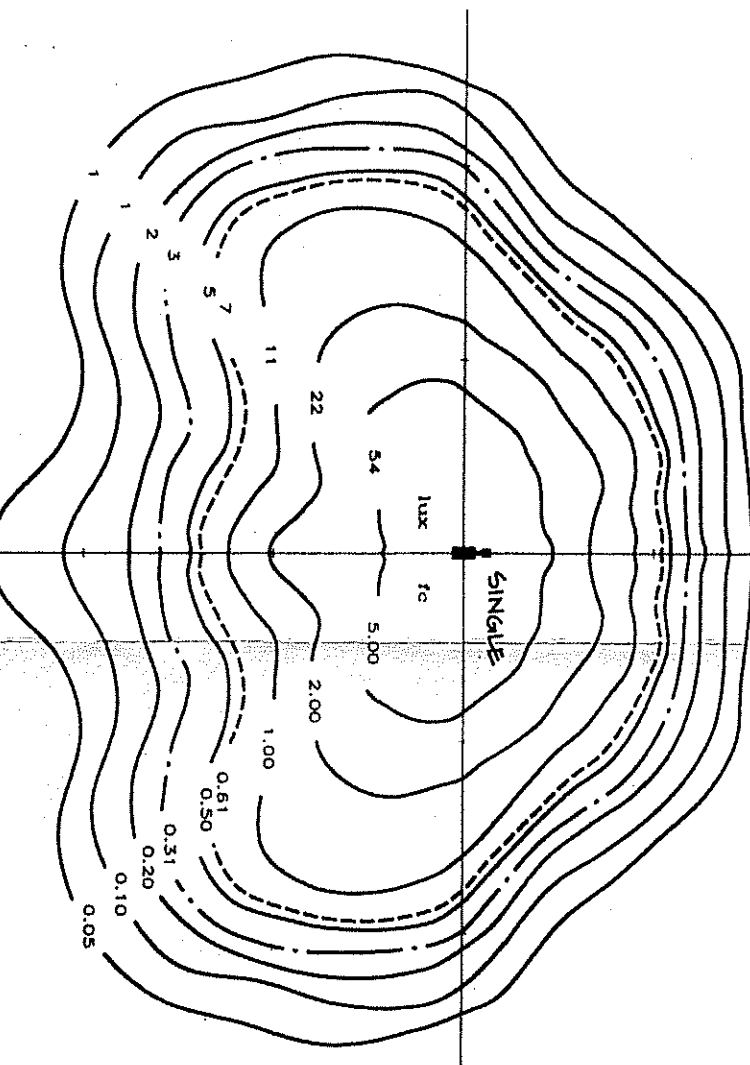
FOR MAINTAINED FERTILIZERS APPLY A 0.8 MULTIPLIER

DISTRIBUTION TYPE	TYPE III
SCALE	1"=30'
LAMP TYPE	CLEAR HPS
WATT/LUMENS	150/16000
MOUNTING HEIGHT	20'



PHOTOMETRIC TEST NO: LRL 185-1C
QUANTITY: 1
FOR MAINTAINED FOOTCANDLES APPX A 0.8 MULTIPLIER
P21A H4 2505

DISTRIBUTION TYPE	TYPE IV
SCALE	1"-30'
LAMP TYPE	CLEAR HPS
WATT/LUMENS	250/27500
MOUNTING HEIGHT	20'

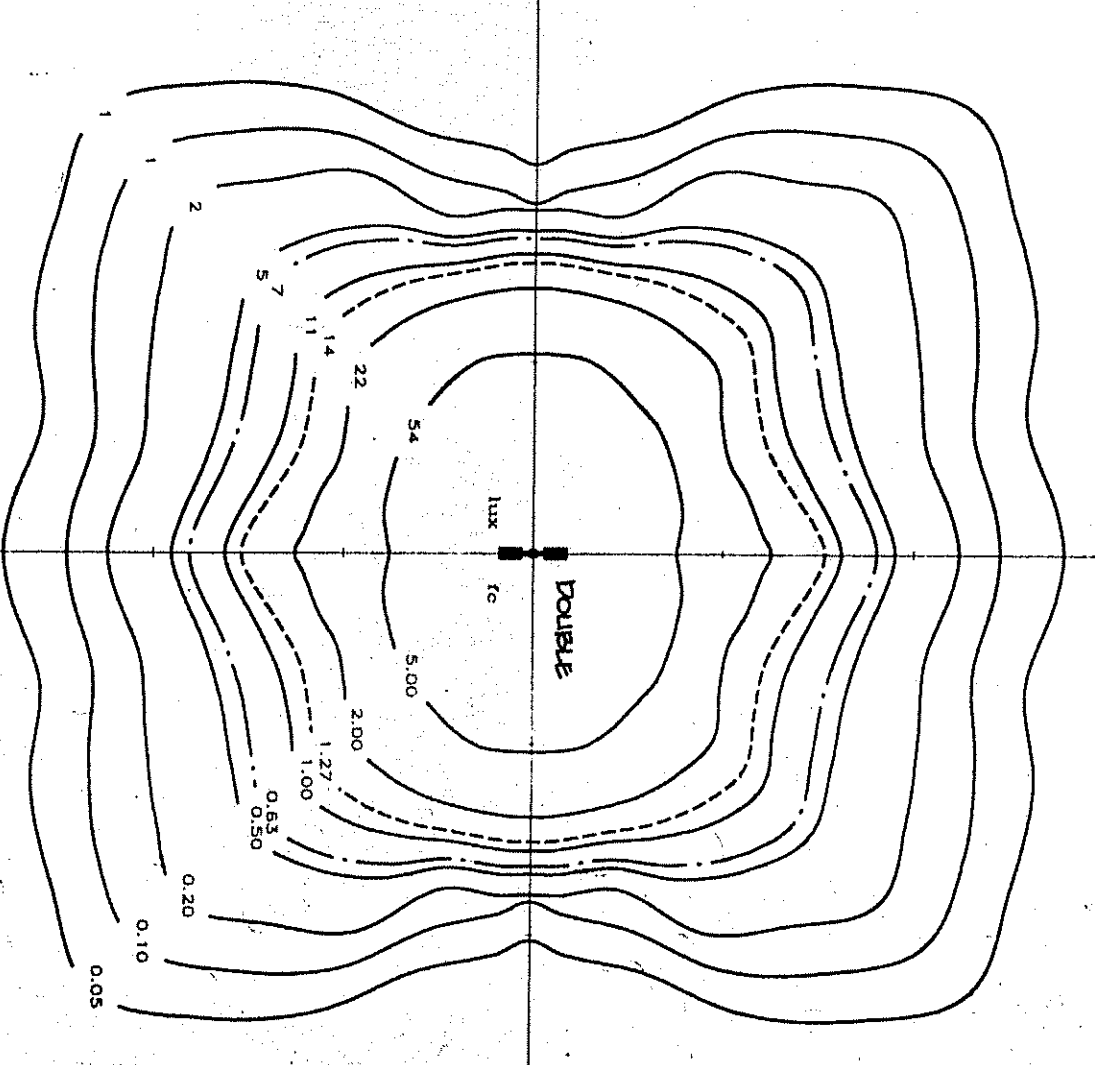


PHOTOMETRIC TEST NO: ERL 3446

QUANTITY: 2

FOR MAINTAINED POTENTIALS APPLY A 0.8 MULTIPLIER

DISTRIBUTION TYPE	TYPE III
SCALE	1"=30'
LAMP TYPE	CLEAR HPS
WATT/LUMENS	250/27500
MOUNTING HEIGHT	20'



PHOTOMETRIC TEST NO: LRL 185-1C QUANTITY: 2
FOR MAINTAINED FOOTPRINTS, APPLY A 0.8 MULTIPLIER
P214 HQ 2505

DISTRIBUTION TYPE	TYPE IV
SCALE	1"=30'
LAMP TYPE	CLEAR HPS
WATT/LUMENS	250/27500
MOUNTING HEIGHT	20'

THIS PLAN TO BE USED FOR LIGHTING PURPOSES ONLY

HINDU AMERICAN TEMPLE AND
CULTURAL CENTER, INC.

LOT 13, BLOCK 147

MARLBORO TOWNSHIP, MONMOUTH COUNTY, NEW JERSEY

6 OF 8	
FILE NO. 96M6028	DRAWING NO. 15T

