



ENCROACHMENT PERMIT
General Permit
 City of Riverside - Public Works Dept.
 951-826-5341

Issuance of this permit shall not be construed as a waiver of any other applicable permit or requirement, and is only revocable permission to use the land for the purpose described.

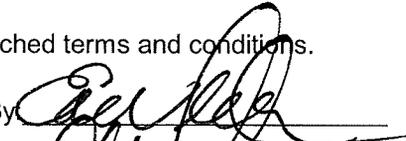
Owner: RIVERSIDE COMMUNITY COLLEGE DISTRICT
Location: 3855 MARKET ST RIVE
A.P.N.: 215-032-002

Encroachment: Encroachment Permit for lights in the public sidewalk

The above-described encroachment being shown on Exhibit A attached hereto.

Upon issuance of this permit, I agree to comply with the attached terms and conditions.

Date: 5-22-12

By: 

Date: 5/22/12

By: 

Applicant
 TILDEN-COIL
 3612 MISSION INN AVENUE

Contractor/Developer

951-684-5901

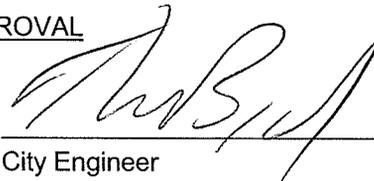
ENCROACHMENT PERMIT APPROVAL

This permit has been reviewed and approved by the Departments listed below, provided the attached terms and conditions are adhered to:

- P/W ENGINEERING
- P/W TRAFFIC
- P/U WATER
- P/U ELECTRIC
- PLANNING

FINAL APPROVAL

Date: 5/16/2012


 City Engineer

THIS PERMIT IS NOT VALID UNTIL ISSUED AND POSTED IN CITY RECORDS

Issued By: Nicole Clark

Dated: 5/22/12



City of Riverside

The following are requirements that need to be met for your permit #PW12-0187 .

- 1: Permittee acknowledges that the area of encroachment is owned or controlled by the City of Riverside.
- 2: Permittee acknowledges that the described property could be needed for a proposed or planned public improvement and the City may revoke this permit. Upon written notice of revocation, the permittee shall, within the time prescribed by the City, remove all improvements placed, constructed or maintained. If the permittee fails to abide by the removal order of the City, the City shall have the right to remove and destroy the improvements without reimbursement to the permittee. The cost of such removal shall be paid by the permittee to the City and shall constitute a debt owed to the City.
- 3: Permittee waives the right of claim, loss, damage or action against the City resulting from revocation, termination, removal of improvements or any action of the City, its officers, agents or employees taken in accordance with the terms herein.
- 4: If the Public Works Director of the City of Riverside finds that the permittee is in default of the terms of this permit, that shall be cause for revocation.
- 5: Permittee herewith agrees to hold the City of Riverside harmless from and against all claims demands, costs, losses, damages, injuries, actions for damages and/or injuries, and liability in connection with the construction, encroachment, and/or maintenance to be done by permittee within the described property.
- 6: Prior to any construction taking place on City controlled property, permittee shall obtain a Construction Permit or Street Opening Permit from the City Public Works Department.
- 7: The permittee agrees to insure that construction of their improvements will not interfere in any way with any existing City or utility facilities.
- 8: Permittee acknowledges that existing city or utility facilities will require future maintenance, reconstruction, and revisions and that facilities may be added, any of which may result in removal or alteration of the permittee's improvements without reimbursement to the permittee.
- 9: Prior to construction, permittee shall contact Underground Service Alert to field locate existing utility lines. Any conflicts discovered will void the permit until acceptable revisions are made. It shall be Permittee's responsibility to determine the location and required clearances from all public and private utility, sewer and drainage facilities prior to drilling and shall only drill in compliance with such clearance requirements.
- 10: Permittee is required to obtain all necessary permits and approvals from all City Departments and/or Agencies, City or otherwise, prior to constructing the improvements specified in this Encroachment Permit and to comply with all codes, laws, ordinances and regulations.

E12-0187

Approvals for PW12-0187

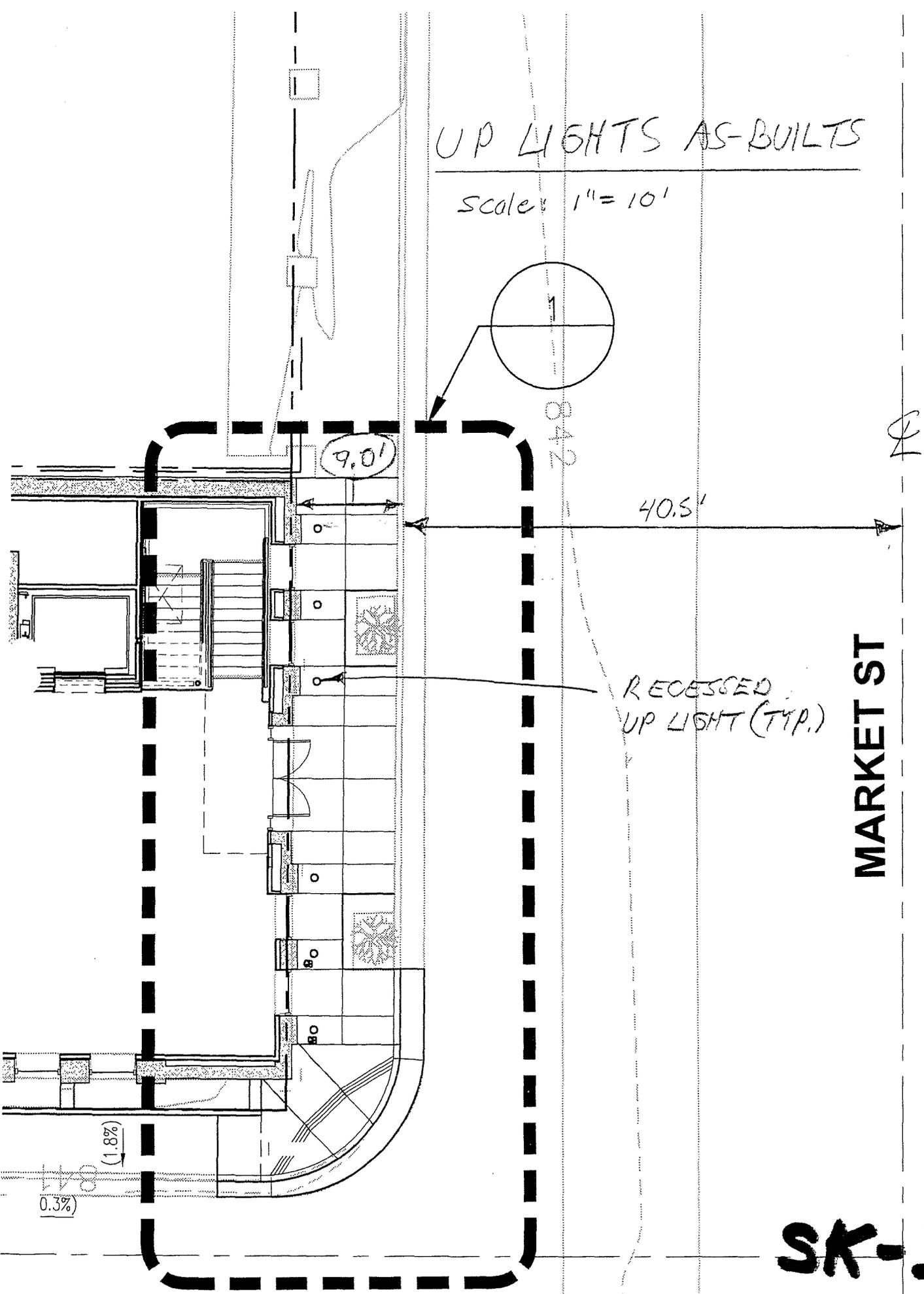
10:41 05/16/2012

Sec	Item Id	Description	Approved	Req	Items	Action	Inheritable
*	1020	P.U. WATER	Yes	R	1	AP	No
*	1030	P.U. ELECTRIC	Yes	R	2	AP	No
*	1050	PUBLIC WORKS LAND DEV	Yes	R	1	AP	No
*	2055	PW TRAFFIC ENG 2 WEEK	Yes	O	1	AP	No
*	1010	PLANNING	Yes	R	1	AP	No
*	1055	PUBLIC WORKS SURVEY	No	R	1	INFO	No

Total Rows: 6

UP LIGHTS AS-BUILTS

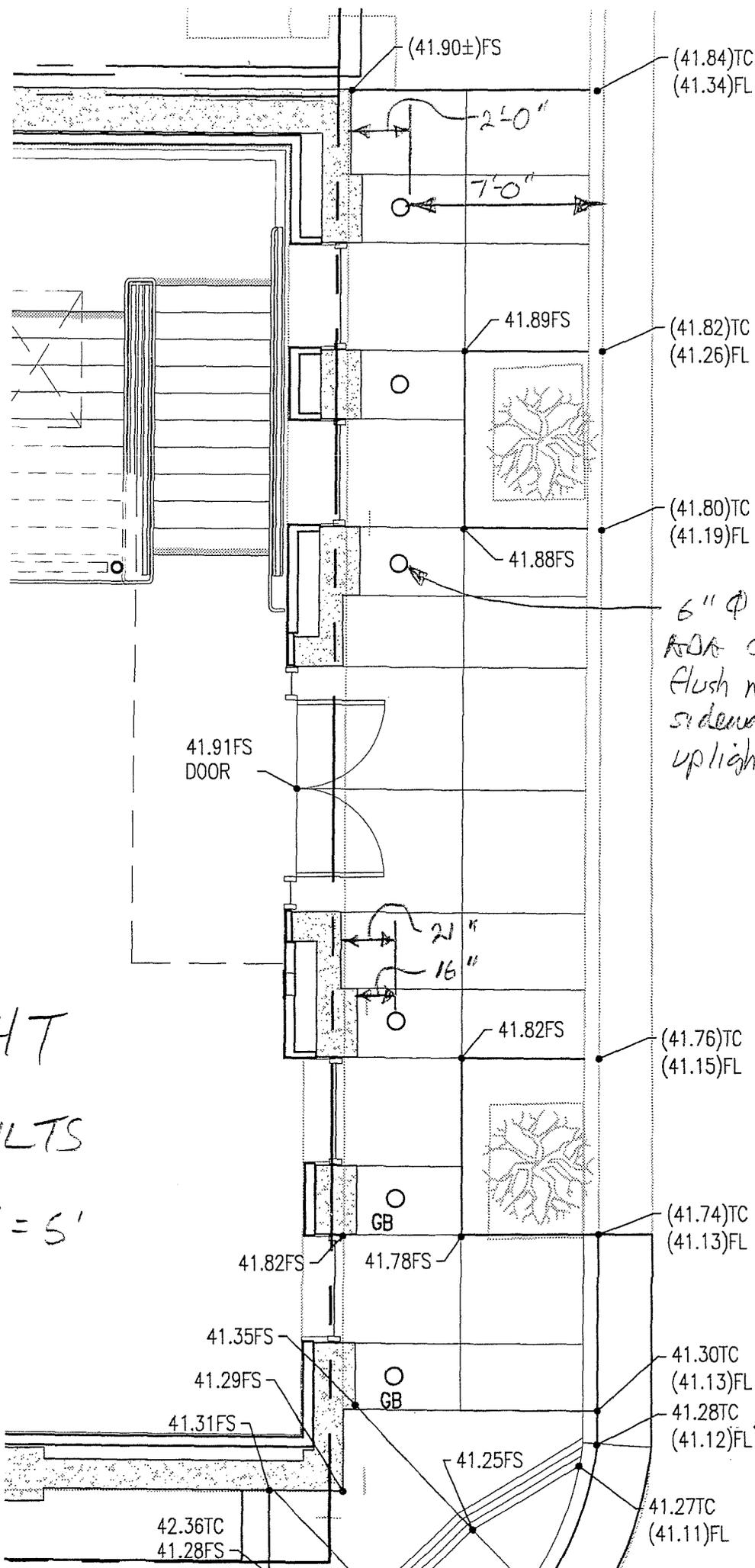
Scale: 1" = 10'



MARKET ST

RECESSED UP LIGHT (TYP.)

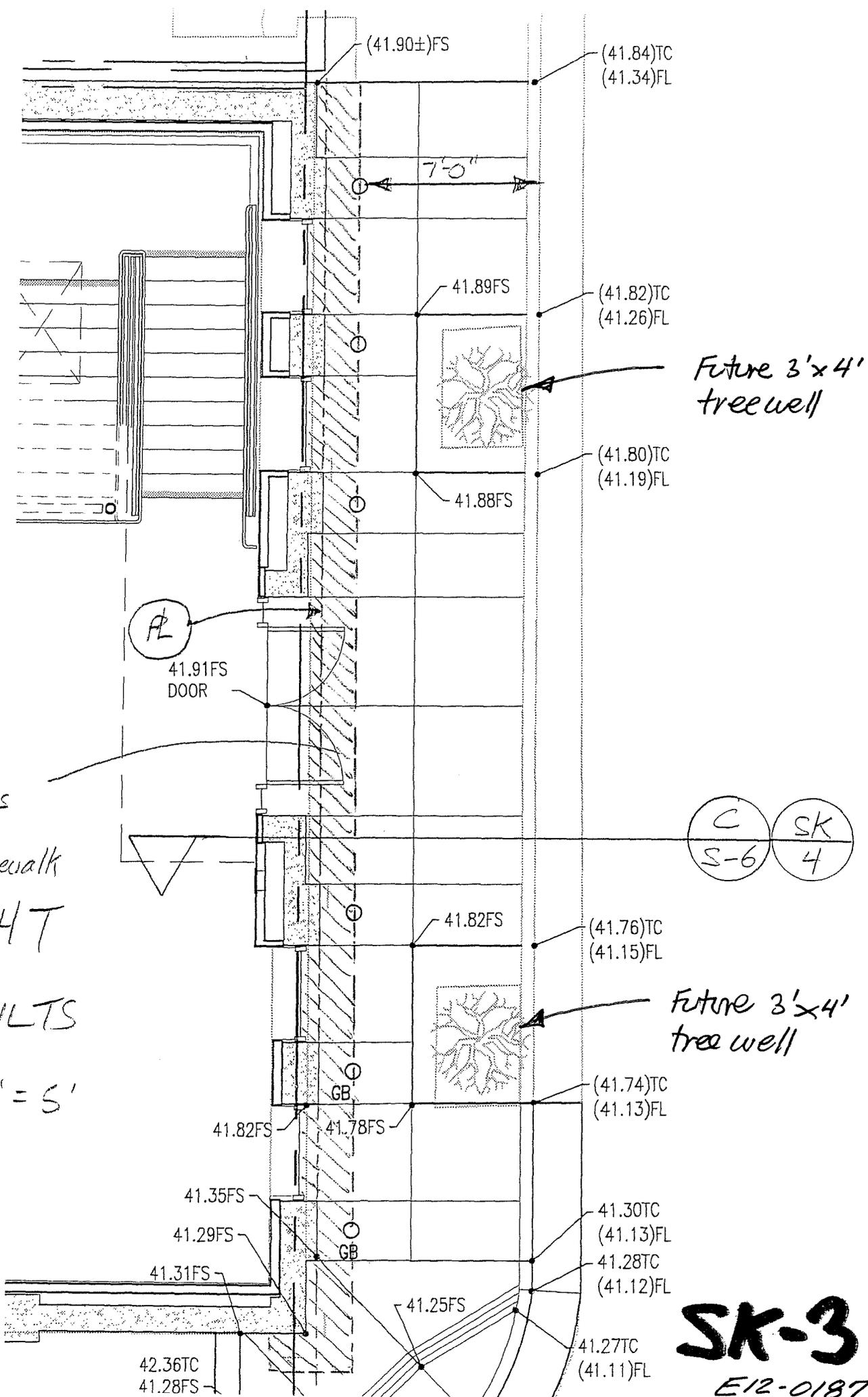
SK-1



UPLIGHT
 AS-BUILTS
 Scale: 1" = 5'

SK-2

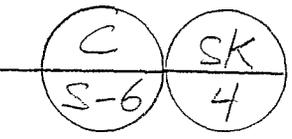
E12-0187



(E) Ftg protrudes 1'-6" into public sidewalk from PL UPLIGHT

AS-BUILTS
Scale: 1" = 5'

Future 3'x4' tree well



Future 3'x4' tree well

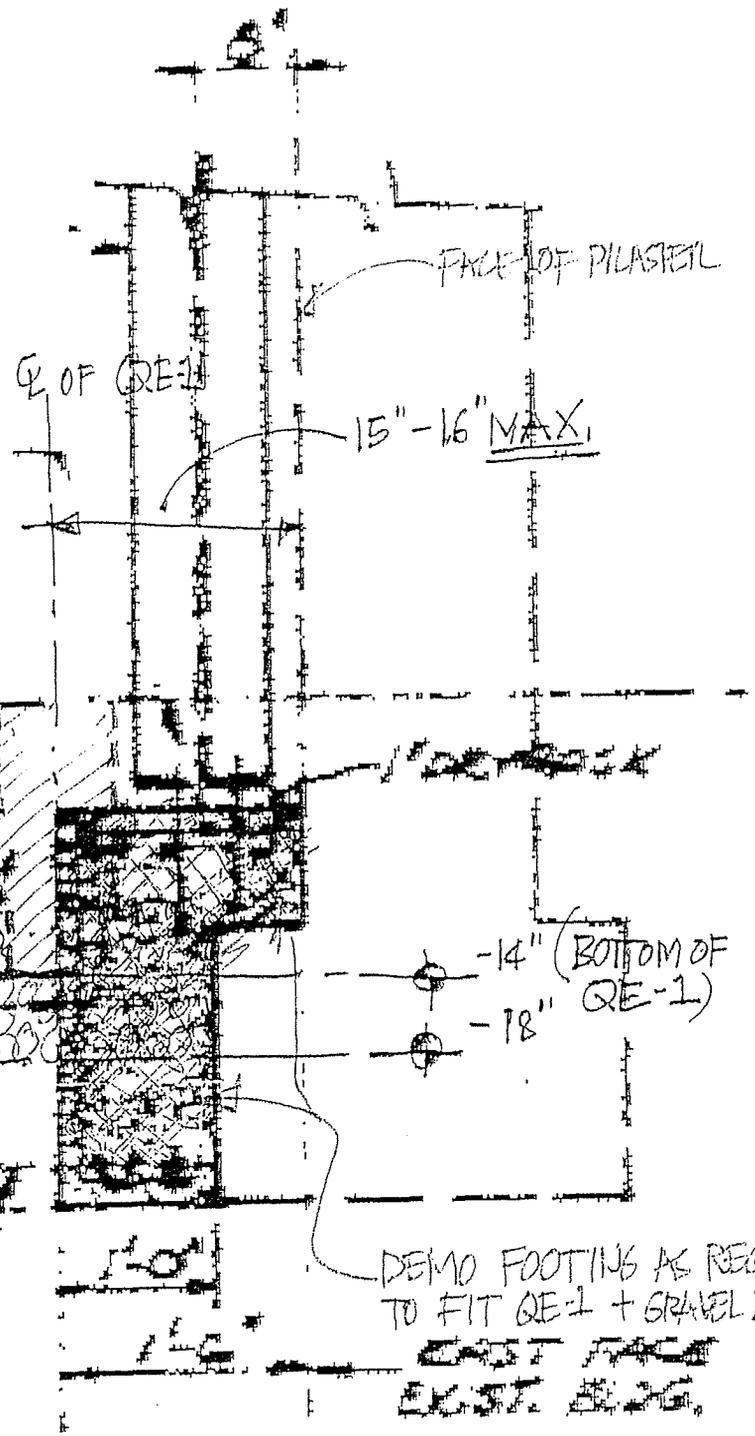
SK-3
E12-0187

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10K-40

FOR BASE OF BOLTS
SEE DETAIL 8/6-B

DETAILED FLOOR



LPA
 Architecture
 Sustainability
 Planning
 Interior Design
 Landscape Architecture
 Engineering
 Graphics

5161 California Ave. Suite 10
 Irvine, California 92617

P 949 251-1001
 F 949 250-1180
 E lp@lpa.com
 W www.lpa.com

-14" (BOTTOM OF
 QE-1)
 -18"

DEMO FOOTING AS REQ'D
 TO FIT QE-1 + GRAVEL BASE

EAST FACE
 EXIST. BLDG.

Detail Description	Job No. 2908120
Filename	
Date	2/8/12
Scale	NTS
DETAIL	Sketch

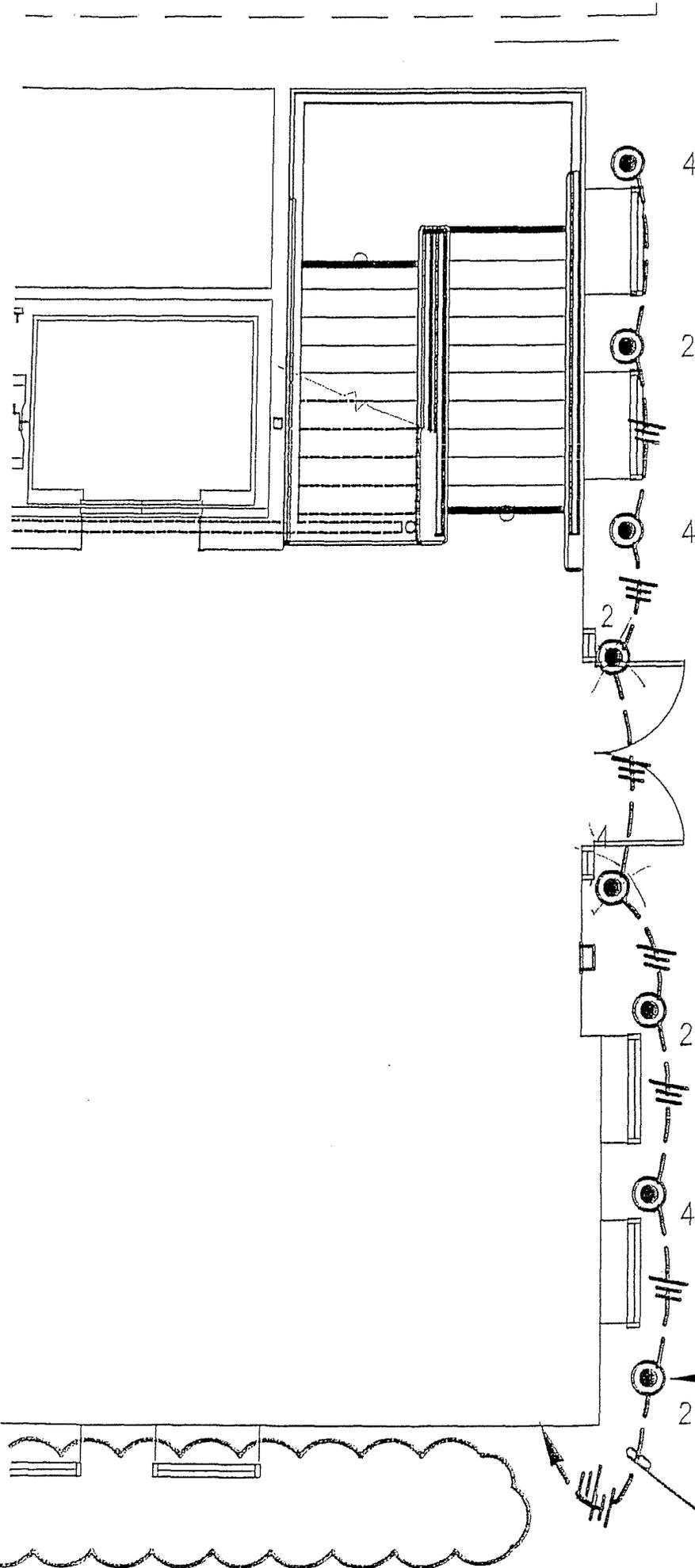
SECTION



SK-4

E12-0187

SK-142B



Detail Description	Job No.	2908120
	Filename	
	Date	2/8/12
	Scale	NTS
	Sketch	SK-142D

LPA
 Architecture
 Sustainability
 Planning
 Interior Design
 Landscape Architecture
 Engineering
 Graphics

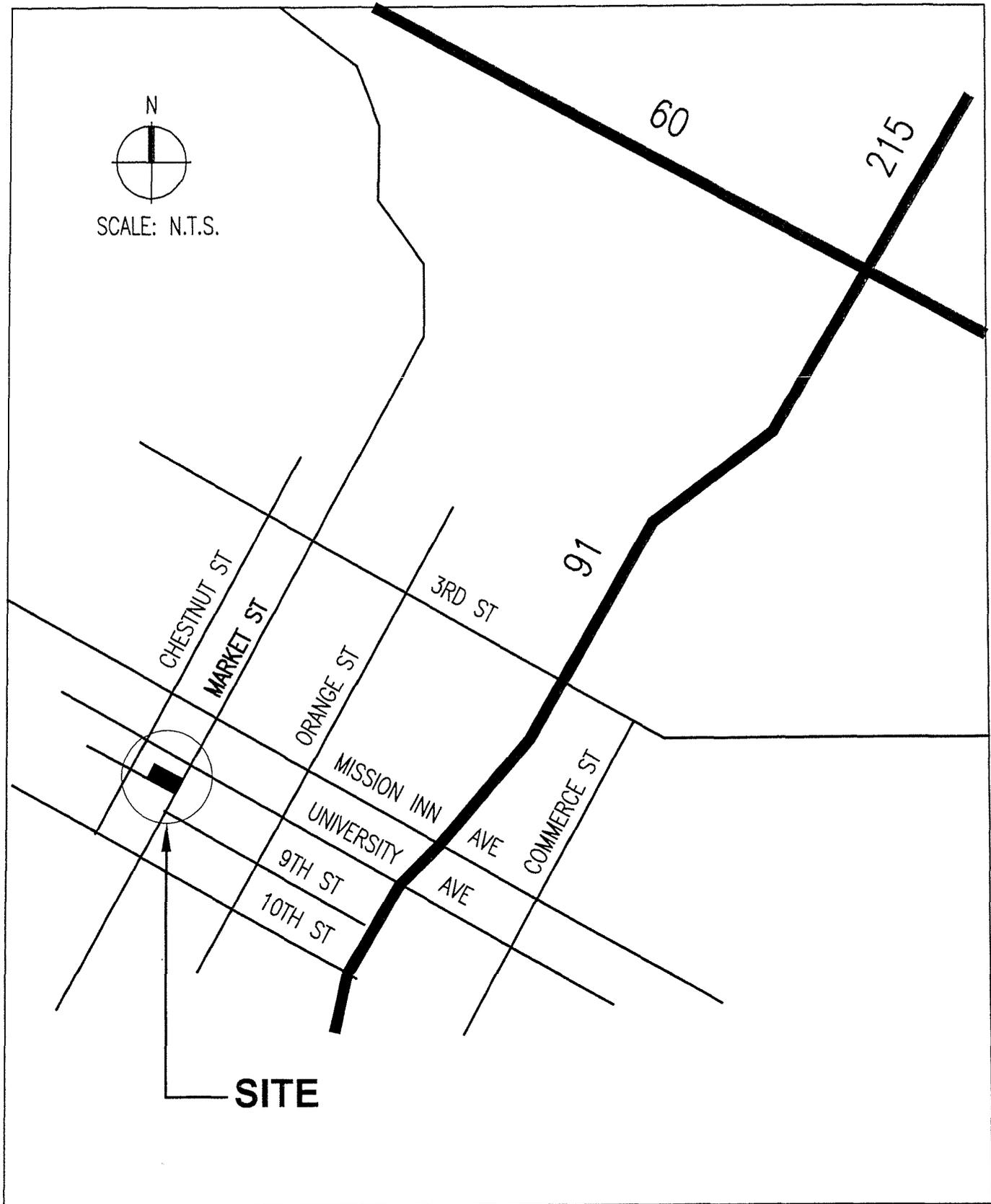
5161 California Ave, Suite 100
 Irvine, California 92617
 P 949 | 261-1001
 F 949 | 260-1150
 E lpa@lpainc.com
 W www.lpainc.com

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 QE1

E1.10

SK-5

E12-0187



LPA

Architecture
Sustainability
Planning
Interior Design
Landscape Architecture
Engineering
Graphics

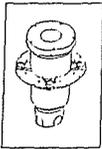
5161 California Ave, Suite 100
Irvine, California 92617

P 949 | 261-1001
F 949 | 260-1190
E lpa@lpainc.com
W www.lpainc.com

Detail Description	Job. No. 29081.20
VICINITY MAP	Filename
	Date 04/25/2012
	Scale NTS
	Sketch SK-6

E12-0187

	Description : S-HP2-MR-TR-0-BRU-12-120-AH-CPC	TYPE:
	Project Name: CITRUS BELT SAVINGS CBS&L	QE1
	Notes:	



Precision
A Division of B-K Lighting

PROJECT:	
TYPE:	
CATALOG NUMBER:	
LAMP(S):	
NOTES:	

Example B - HP2 - MR - TR - 32 - MIT - 10/11 - 120 - AH/CPC

Material
Blank - Aluminum B - Brass S - Stainless Steel

Faceplate
 HP2 - Flush

OptiLock®
 MR - MR16

Housing
 TR - Integral Transformer

Lamp Type

- | | | | |
|--|----------------------------|---------------------------|----------------------------|
| <input type="checkbox"/> 0 - By Others | 4 - FRA (35W) 23° N Flood | 17 - EYP (42W) 40° Flood | 9 - FNV (50W) 60° W Flood |
| 1 - ESX (20W) 12° Spot | 5 - FMW (35W) 40° Flood | 6 - EXT (50W) 13° Spot | 32 - EYF (75W) 13° Spot |
| 2 - BAB (20W) 40° Flood | 15 - EYR (42W) 12° Spot | 7 - EXZ (50W) 26° N Flood | 33 - EYJ (75W) 26° N Flood |
| 3 - FRB (35W) 12° Spot | 16 - EYS (42W) 25° N Flood | 8 - EXN (50W) 40° Flood | 34 - EYC (75W) 44° Flood |

Finish

Aluminum & Brass Faceplates			Brass Faceplates	
Powder Coat Color	Satin	Wrinkle	Machined	MAC
Bronze	BZP	BZW	Polished	POL
Black	BLP	BLW	Mitque™	MIT
White (Glass)	WHP	WRW	Stainless Faceplates	
Aluminum	SAP	—	Machined	MAC
Verde	—	VER	Polished	POL
			Brushed	BRU

Also available in Premium Finishes. See submittal SUB-1439-00 for Premium Finishes.

Accessory Select up to 2. Requires Accessory Holder.

10 - Spread Lens 11 - Honeycomb Baffle 12 - Soft Focus Lens 13 - Rectilinear Lens

Input Voltage

120 - 120 VAC Input 277 - 277 VAC Input

Option

AH - Accessory Holder (Accommodates up to 2 Media)

CPC - Concrete Pour Collar (HP2 Only) Material and Finish to Match faceplate. May be field installed prior to permanent installation of side conduit connectors. Included with ICEE™ Lens option.

DG - Dome Glass Lens (Replaces Flat Glass. Not Diveover Rated)

GS - Glare Shield*

HD - Half Dome*

ICEE - ICEE™ Lens (HP2 Only. Faceplate standard aluminum only. Concrete Pour Collar included) Options DG, GS, HD, RG and RD not available with ICEE™ lens.

RG - Rock Guard*

RO - Rock Guard with Optical Opening*

* HP2 Only. Material and Finish to Match Faceplate. Dome lens included.

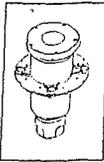
BK No.	Lamp Watts	Description	Rated Life	Center Beam Candlepower	BK No.	Lamp Watts	Description	Rated Life	Center Beam Candlepower
1	20	ESX	4,000	4,000	6	50	EXT	5,000	9,800
2	20	BAB	4,000	500	7	50	EXZ	5,000	3,200
3	35	FRB	5,000	7,600	8	50	EXN	5,000	1,600
4	35	FRA	5,000	2,300	9	50	FNV	5,000	700
5	35	FMW	5,000	1,100	32	75	EYF	5,000	12,700
15	42	EYR	5,000	7,500	33	75	EYJ	5,000	4,400
16	42	EYS	5,000	2,600	34	75	EYC	5,000	2,200
17	42	EYP	5,000	1,100					

4025 Buckland Drive, Madison, GA 30626 USA SUBMITTAL DATE DRAWING NUMBER

www.bklighting.com info@bklighting.com

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E12-0187



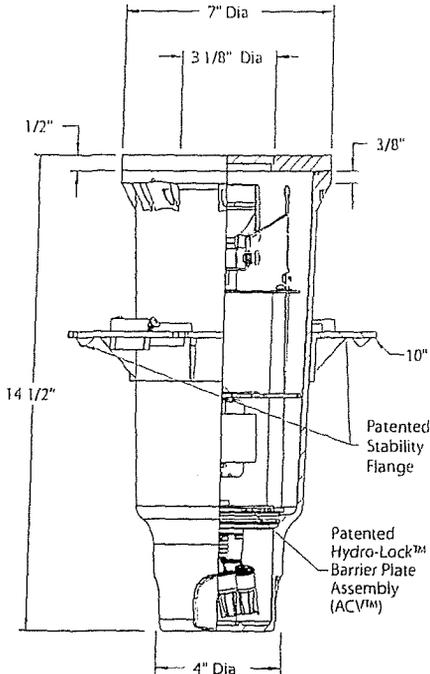
Precision
LIGHTING

MR-16 • Integral Transformer (TR)

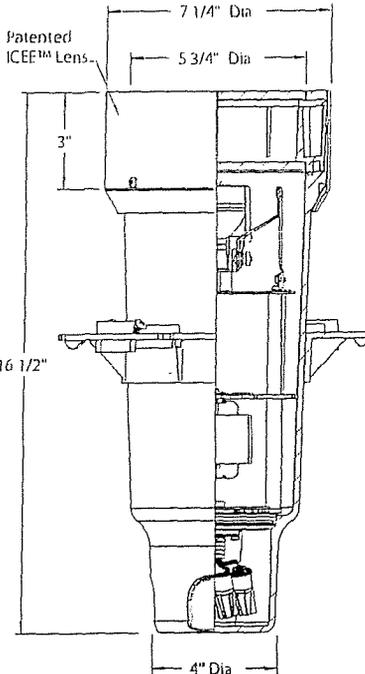
HP2

PROJECT:	
TYPE:	

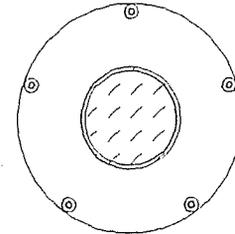
SIDE VIEW



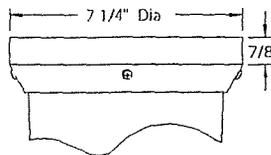
SIDE VIEW WITH ICEE™ LENS OPTION



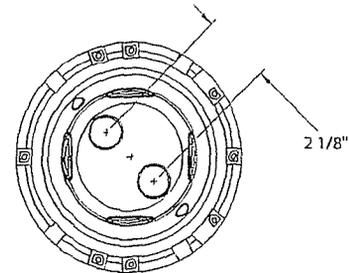
FACEPLATE



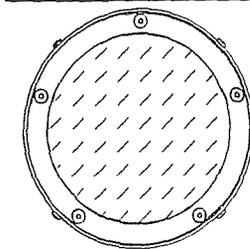
TOP SIDE VIEW



BOTTOM VIEW



ICEE™ LENS FACEPLATE



SPECIFICATIONS

GreenSource Initiative™

Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy; produced onsite. Returnable to manufacturer at end of life to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (CFC's). RoHS compliant.

Fixture Housing

Corrosion-free composite, made from high strength, thermoformed, sheet molded polyester compound. Glass reinforced, flame retardant and UV stabilized. (2) bottom-entry, 3/4" NPT female conduit entries with knockout plugs and (4) side flats for 1/2" or 3/4" conduit adapters.

Patented Stability Flange

Corrosion-free composite flange projects into installation substrate to reinforce housing stability. Integral REBAR saddles simplify installation onto concrete form. (4) Orthogonal bosses permit use of 1/2" PVC conduit or EMT to simplify vertical position and leveling of housing. Pre-set self-tapping screws anchor housing at proper elevation.

Aiming

Dual axis OptiLock® stainless steel aiming bracket rotates 360° and provides vertical adjustment up to 35° from nadir. Positive lock action ensures optical orientation.

Socket

Specification grade: ceramic body, miniature bi-pin quartz lamp holder.

Lamp

For use with 75 watt maximum, MR-16 lamp.* Not for use with IR technology lamps.

Transformer Assembly

Integral 75VA, Class H insulated low voltage magnetic transformer. 120VAC to 12VAC or 277VAC to 12VAC. Integral, removable gear tray with quick disconnect and carrying handle.

Wiring / Connectors

Telion® coated wire, 18 gauge, 600V, 250°C rated and certified to UL1659 standard. Features OptiLock® and gear tray quick disconnects. Patented HydroLock® with anti-siphon valve (ASV™) wireway. (3) Water-tight connectors supplied for line connection. Maximum (2) #10 & (1) #18. Minimum (1) #12 & (1) #18.

Water Management

Self Evacuating Airtight Lamp Module (S.E.A.L.™). IP-68 rated, vacuum sealed enclosure. Patented Anti-Condensation Valve (ACV™) eliminates condensation from optical chamber. High temperature silicone 'O' Ring at faceplate. Patented HydroLock® technology provides fail safe water barrier between junction box and interior components. Anti-siphon valve (ASV™) prevents "wicking" through conductor insulation.

Lens

High heat, shock resistant, tempered 1/4" borosilicate flat glass lens. Suitable for walk-over and drive-over applications.

Patented ICEE™ Lens Option

ICEE™ (Interstice Cooling Evacuated Enclosure) is a significant advancement in the science of temperature management. Effectively reduces surface lens temperatures without compromising lumen output or optical control. Increases overall fixture depth by 2". Available with aluminum faceplates only. Supplied with 5-3/4" dia. lens only. Includes Concrete Pour Collar.

Faceplate

Solid, 1/2" machined 6061T6 aluminum with (5) black oxide, captive, stainless steel mounting screws. Faceplate options include solid, 1/2" machined brass and solid, 1/2" machined stainless steel.

Finish

StarGuard® (Patent Pending), a 15 stage, chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. Brass components are available in powder coat or handcrafted metal finish. Stainless steel components are available in handcrafted metal finish. RoHS compliant.

Listings

ETL Listed to ANSI/UL Standard 1598 and Certified to CAN/CSA Standard C22.2 No. 250. RoHS compliant. Made in the USA.



*Telion is a registered trademark of DuPont Corporation

B-K LIGHTING

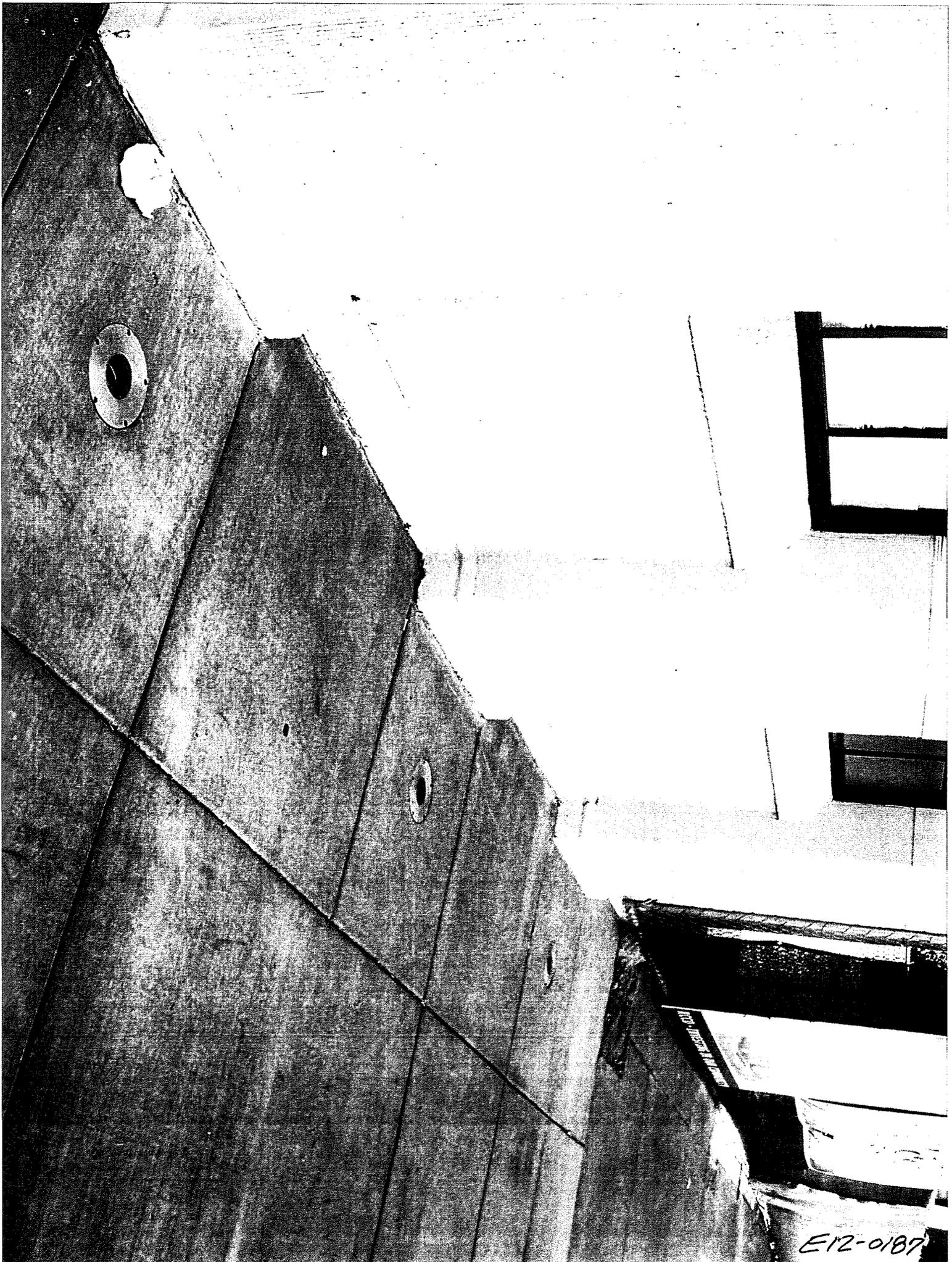
40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

SUBMITTAL DATE
10-19-10

DRAWING NUMBER
SUB-1345-00

Precision® and its features are covered in whole or in part by U.S. Patent Nos. 7,033,038; 6,254,258 B1; 7,249,867 B2; 7,370,988 B2; 7,553,042; 7,560,146; and 7,699,489.

E12-0187

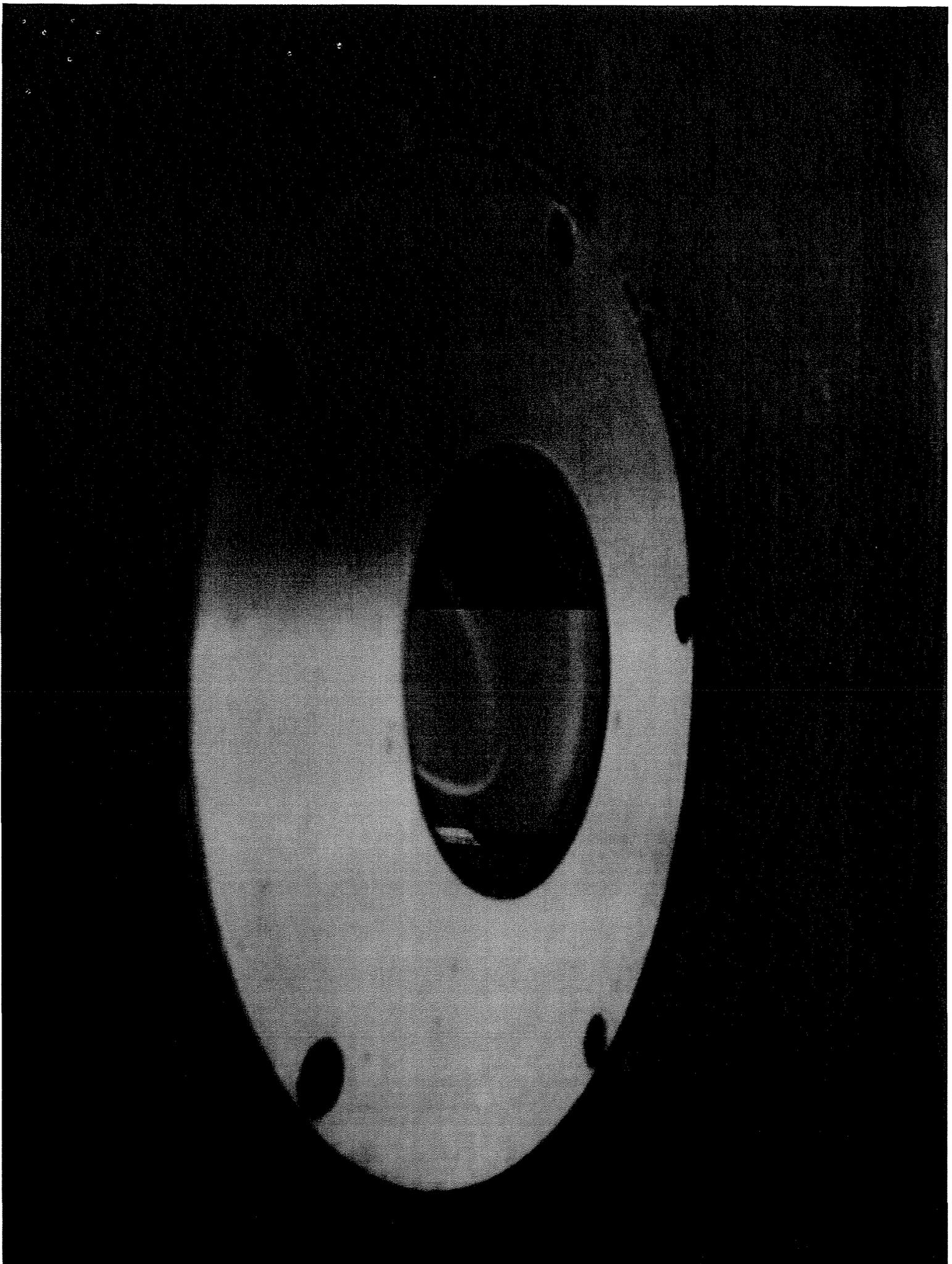


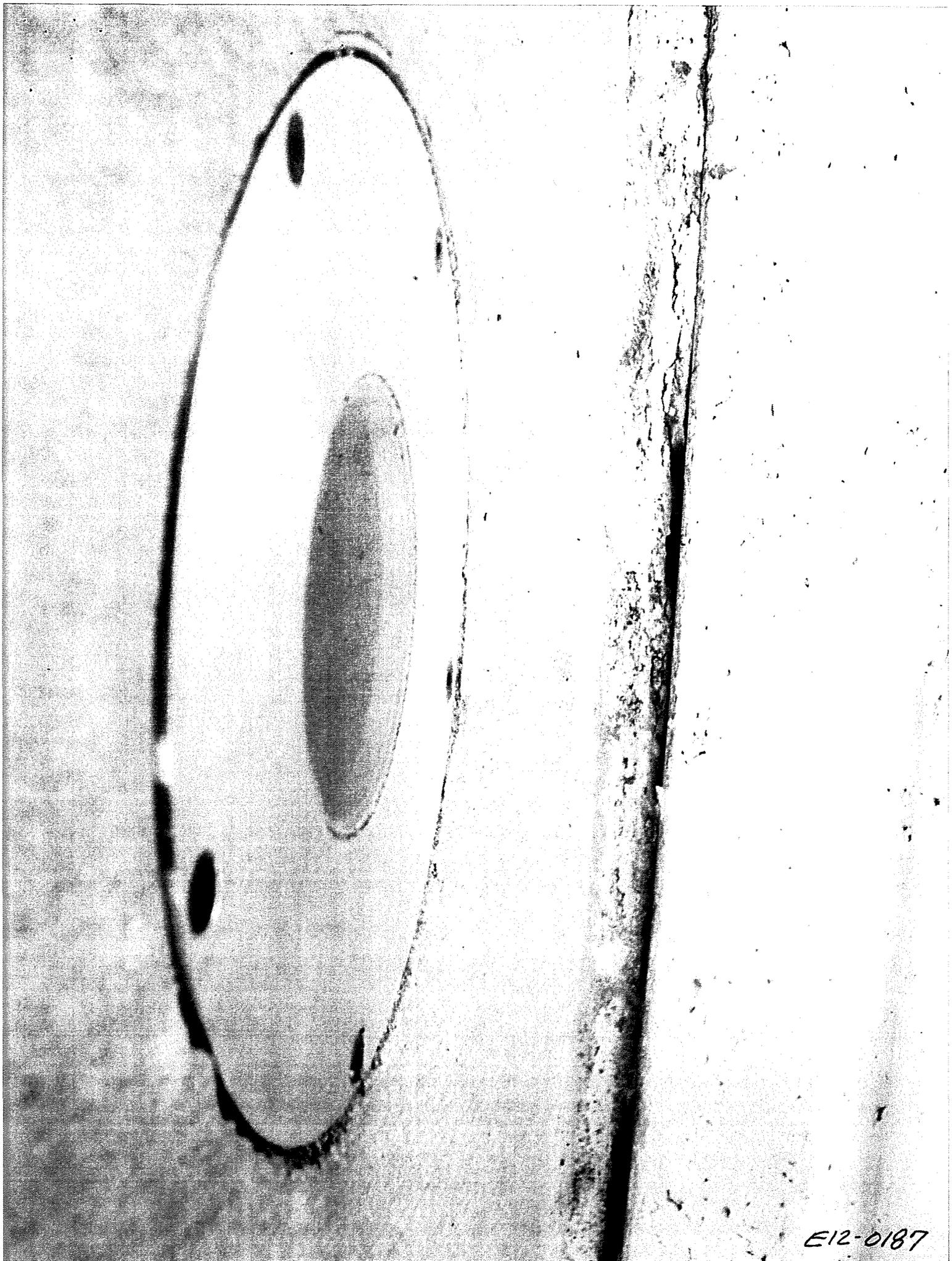


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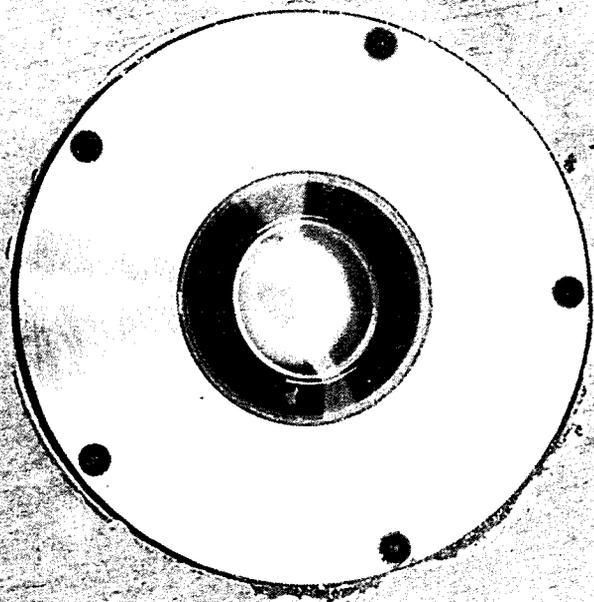


E12-0187





E12-0187



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