1450 E. 71st St.

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY / LAND DEVELOPMENT

FIRESTONE
7807 COMPTON
LOS ANGELES CA 90001
PHONE: (323) 586-6541 EXT:

0100

+R

BUILDING PERMIT
NEW COMMERCIAL
BL 0100 0703200039
200A.

LEGAL ID:
TR: 1445 LT: 42

ASSESSOR INFORMATION NUMBER:
6010-027-801

TENANT:

OWNER: TEL. NO:
SO CALIF EDISON CO -
2131 WALNUT GROVE AV
ROSEMEAD CA 91770

APPLICANT: TEL. NO:
T-MOBILE USA INC. (310) 691-5360-
3 IMPERIAL PROMENADE
#1100 SANTA ANA CA

CONTRACTOR: TEL. NO:
SOLEX (951) 308-1706-
42146 REMINGTON AVE LIC. NO
TEMECULA, CA 92590 842101

ARCHITECT OR ENGINEER: TEL. NO:
LIC. NO:

MAP NO:	SEWER MAP BOOK:	PAGE:	FIRE ZONE:	CMP:
102H209	M	33	3	01

NO. OF FAMILIES:	DWELLING UNITS:	APT/COND:	STAT CLASS:
		NO	20

AIR QUALITY:	SCHOOL WITHIN 1000 FEET	HAZARDOUS MATERIALS
NO	NO	NO

4-15-08 pile for main antenna.
4-21-08 - ftgs. for piles at wall ok
5-1-08 Ufer grd. verified.
5-6-08. ftgs. not ready.
5-7-08 Bad for equip Bakes ok to pour.

	SQ. FT	NO. OF STORIES	CONST TYPE	NEW OCCUP GROUP
STRUCTURE:	900	1	III-	C

EXIST BLDG USE: USE ZONE: C-3
EXIST OCC GRP:

BLDGS. NOW ON LOT: VALUATION: 100,000

FEES PAID

FEE DESCRIPTION:	QUANTITY:	UOM:	AMOUNT:
D1 PLANCHECK W/O EN-HC	100000.00	VAL	958.88
AA BLDG PERMIT ISSUANCE			25.30
AE STRONG MOTION OTHER	100000.00	VAL	21.00
AX BUILDING REVIEW FEE			74.60
D2 PERMIT W/O EN-HC	100000.00	VAL	1,169.80
	TOTAL FEES		2,249.58

5-14-08. permit req'd. for brick wall. ok to grout 1st lift
5-19-08 - ok to grout 2nd. lift.

REPORT ID: DPR261 ROUTE TO: BS0100

BUILDING ADDRESS:
1450 71ST ST E
LOSA CA 90001
NEAREST CROSS STREET: COMPTON AVE
THOMAS PAGE: GRID: LOCALITY: LOS ANGELES

ISSUED ON:	PROCESSED BY:	EXPIRES ON:
02/15/08	HC	08/13/08

FINAL DATE 7-3-08 FINAL BY: CODE:

DESCRIPTION OF WORK
900 SQ FT INSTALLATION OF WIRELESS COMMUNICATION FACILITY
INSTALL MONOPALM TOWER, EQUIPMENT CABINETS & UTILITY CABLES.

SPECIAL CONDITIONS:

APPROVALS	DATE	INSPECTOR SIGNATURE
LOCATION AND SETBACKS	4-21-08	
SOILS ENGINEER APPROVAL		
FOUNDATION/TRENCH FORMS		
SLAB/UNDER FLOOR		
RAISED FLOOR FRAMING		
UNDERFLOOR INSULATION		
FLOOR SHEATHING		
ROOF SHEATHING		
SHEAR PANELS		
FRAME INSPECTION		
FIRE SPRINKLER HANGERS		
INSULATION/WEATHER STRIP		
INTERIOR LATH/DRYWALL		
EXTERIOR LATH		
RATED FLOOR/CEIL ASSEM.		
RATED WALL ASSEMBLIES		
RATED SHAFTS/OPENINGS		
T-BAR CEILINGS		
LOT DRAINAGE		

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class B Lic. No. 842101

Contractor's Signature _____ Date 21 5 08

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I am exempt under Sec. _____, B.& P.C. for this reason:

_____

_____

[Electrical, Plumbing & Sewer Permits Only]

☐ I, as owner of the property, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).

[All Other Permits]

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.).

Owner Signature _____ Date _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for worker's compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☑ I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Carrier STATE FUND

Policy Number 0001231-2007

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the worker's compensation laws of California, and agree that if I should become subject to the worker's compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Applicant Signature _____ Date 21 5 08

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

LOBBYIST ORDINANCE CERTIFICATION

[Complete this section for permits in unincorporated Los Angeles County only]

This is to certify that I, as permit applicant, am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and that all persons acting on behalf of myself complied and will continue to comply therewith through the application process.

Applicant (Print Name) _____ Applicant Signature _____

Company Name (if employed by an entity/agency) _____ Date _____

JOB ADDRESS
LOCALITY

HAZARDOUS MATERIAL DECLARATION

Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amount specified on the hazardous materials information guide?

Yes ☐ No ☐

Will the intended use of the building by the applicant or future building occupant require a permit for construction or modification from the South Coast Air Quality Management District (SCAQMD)? See permitting checklist for guidelines.

Yes ☐ No ☐

I have read the hazardous materials information guide and the SCAQMD permitting checklist, I understand my requirements under the Los Angeles County Code Title 2, Chapter 220 Sections 220.100 through 220.140 concerning hazardous material reporting and for obtaining a permit from the SCAQMD.

ASBESTOS NOTIFICATION

☐ Notification letter sent to SCAQMD or EPA

☐ I declare that notification of asbestos removal is not applicable to addressed project.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ.C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state under the penalty of perjury that the above information is correct. I agree to comply with all City and County ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

Applicant or Agent Signature _____ **Date** 21 5 08

W. E. JACKSON CORPORATION
Architecture :: Planning :: Engineering

April 21, 2008

Ms. Renate Kaye
T-MOBILE USA INC.
3 Imperial Promenade, Suite 1100
Santa Ana, California 92707

SUBJECT: **T-MOBILE USA INC.**
SITE LA03341, SCE NAOMI SUBSTATION
BRICK CHANGE
WEJ #05337

Dear Renate:

The Brick Block that we originally specified for the captioned project is no longer manufactured by Higgins Brick. We have found an alternate brick that meets our design specifications made by Interstate Brick. The name is Atlas Brick 8 x 4 x 16 and it complies with our engineering calculations.

If you have any questions, please give us a call.

Sincerely,
W. E. JACKSON CORPORATION

William E. Jackson II, AIA
Architect

LICENSED ARCHITECT
WILLIAM E JACKSON II
C-9857
REN 11-30-0
STATE OF CALIFORNIA

8907 Wilshire Boulevard, Suite 200, Beverly Hills, California 90211 :: phone: 310-360-7900 :: email: info@wejcorp.com :: fax: 310-360-7907
www.wejcorp.com
California :: Colorado :: Michigan :: Nevada

26 Years of Service 1982 - 2008

American Testing Services Inc.
AASHTO - UDOT - MBE Certified

2580 South West Temple • Salt Lake City, Utah 84115
Phone (801) 487-1333 • FAX (801) 487-7141
atspgomez@qwest.net

Interstate Brick Company
9780 south 5200 west
West Jordan, Utah 84088-5625

Report #: 112
Date: October 3, 2007
Work Order #: 16037
P.O.#
Test Date: September 21, 2007
ASTM Test Method: ASTM C67

Material Origin: Plant Samples
Sample Color: Mountain Red

ASTM C67 TEST REPORT FOR BRICK AND STRUCTURAL CLAY TILE

	Height	Width	Length	(FST)	(WT)	
	3.5625	7.5625	15.5625	0	0	
ABSORPTION						
Sample Number	85	86	87	88	89	
Oven Dry Weight (grams)	3974.5	3936.8	3938.7	3904	3948.8	
Immersed Weight	2288.9	2268.2	2275.3	2241.9	2263.7	
Cold Water (SSD)	4218.1	4172.7	4194.7	4122.8	4172	
5 hour Boil (SSD)	4330.4	4287.3	4286	4237.2	4306.8	*AVERAGE*
24 hr. Cold Water (%)	6.13	5.99	6.50	5.60	5.65	5.98
5 hr. Boiling Water (%)	8.95	8.90	8.82	8.53	9.07	8.86
Saturation Coefficient	0.68	0.67	0.74	0.66	0.62	0.67
I.R.A. (Suction)						
Sample Number	90	91	92	93	94	
Brick Net Area (in²)	117.69	117.69	117.69	117.69	117.69	
Oven Dry Weight (grams)	8255.9	8240.6	8227.7	8262.7	8253.2	
1 Minute Gain in Weight (grams)	8280.7	8263.9	8253.3	8288.7	8277.4	*AVERAGE*
I.R.A. (grams)	6.32	5.94	6.53	6.63	6.17	6.32
EFFLORESCENCE						
Sample Number	95	96	97	98	99	*AVERAGE*
Examination and Rating	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced

COMPRESSIVE STRENGTH **C-652 Atlas Brick**

	Height	Width	Length	(FST)	(WT)	
	3.5625	7.5625	15.5625	0	0	
Sample Number	100	101	102	103	104	
Brick Gross Area (in²)	53.44	53.44	53.44	53.44	53.44	
Brick Net Area (in²)	33.29	33.29	33.29	33.29	33.29	
Maximum Load (lbf)	496,440	491,540	518,410	471,530	425,150	*AVERAGE*
Net Compressive Strength (psi)	**14,910**	**14,770**	**15,570**	**14,160**	**12,770**	**14,440**
Gross Compressive Strength (psi)	9,290	9,200	9,700	8,820	7,960	8,990

Tested Specimens Meet the Physical Requirements of ASTM Specification C652 Designation: Grade SW

COMPRESSIVE STRENGTH **C-216 Facing Brick**

	Height	Width	Length	(FST)	(WT)	
	2.25	3.625	3.13	0	0	
Sample Number	105	106	107	108	109	
Brick Gross Area (in²)	11.35	11.35	11.35	11.15	11.15	
Brick Net Area (in²)	9.56	9.56	9.56	9.36	9.36	
Maximum Load (lbf)	124,310	114,260	137,490	125,970	126,890	*AVERAGE*
Net Compressive Strength (psi)	**13,000**	**11,950**	**14,380**	**13,460**	**13,560**	**13,270**
Gross Compressive Strength (psi)	10,950	10,070	12,110	11,300	11,380	11,360

Tested Specimens Meet the Physical Requirements of ASTM Specification C216 Designation: Grade SW

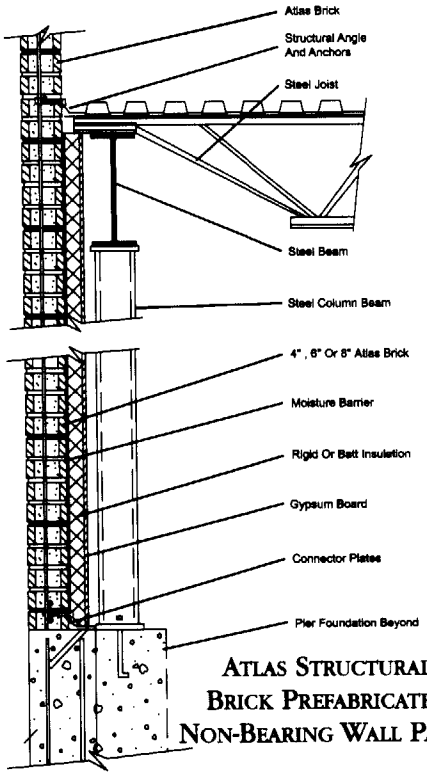
CERTIFIED TEST COPY AMERICAN TESTING SERVICES INC

LICENSED PROFESSIONAL ENGINEER #147012-2202 REX LEE HELM STATE OF UTAH

EXPIRES 3-31-

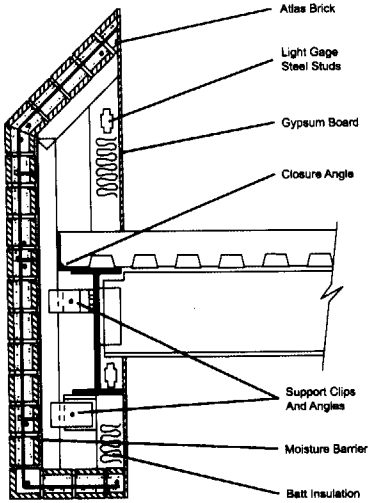
AAP® AASHTO R18

i796

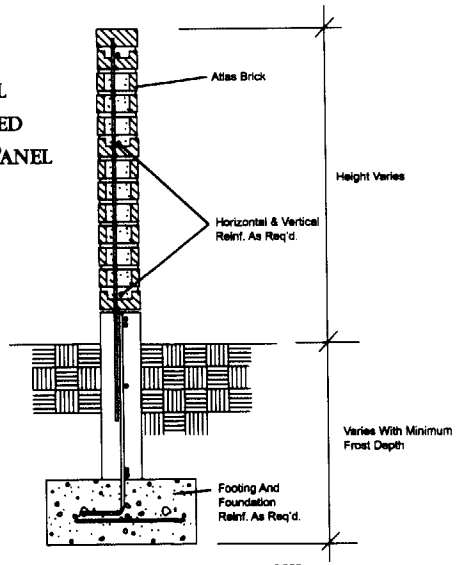


Atlas Structural Brick Prefabricated Non-Bearing Wall Panel

For More Details
Check out www.masonrydetails.com



Prefabricated Spandrel Beam

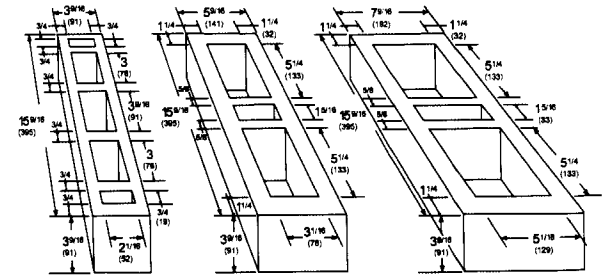


Privacy / Sound Wall

Engineering Data

NOTE:
The products illustrated are typical of **Atlas**™ through-the-wall 4" high by 16" long units. **Atlas**™ brick is also available 12" long. 6" and 8" high units are also available and are designated as super Atlas. Table values are not height dependent. Other brick sizes such as modular and utility can be custom cored.

Dimensions shown are actual dimensions in inches. Dimensions in brackets ( ) are in millimeters.



4 x 4 x 16 Atlas™ (102 x 102 x 406) | **6 x 4 x 16 Atlas**™ (152 x 102 x 406) | **8 x 4 x 16 Atlas**™ (203 x 102 x 406)

Weight of Wall	4 x 4 x 16	6 x 4 x 16	8 x 4 x 16
	PSF (Kg/M²)	PSF (Kg/M²)	PSF (Kg/M²)
HOLLOW			
GROUT @	25 (122.00)	30 (146.47)	35 (170.89)
48" o.c. (1.22 m)	**28 (136.71)**	**38 (185.53)**	**48 (234.36)**
40" o.c. (1.02 m)	29 (141.59)	39 (190.42)	49 (239.24)
32" o.c. (.813 m)	**30 (146.47)**	**40 (195.30)**	**51 (249.00)**
24" o.c. (.609 m)	31 (151.36)	42 (205.06)	54 (263.65)
16" o.c. (.406 m)	**33 (161.12)**	**45 (219.71)**	**59 (288.07)**
SOLID	38 (185.53)	56 (273.42)	77 (375.95)

STC Rating	Decibels	Decibels	Decibels
HOLLOW	41	45	50
SOLID	**45**	**51**	**52**

Equivalent Thickness and Fire Rating	Thickness		Rating	Thickness		Rating	Thickness		Rating
	in.	mm	Hours	in.	mm	Hours	in.	mm	Hours
HOLLOW									
GROUT @	1.50	38.10	1*	2.50	63.5	1	2.50	63.5	1,4*
48" o.c. (1.22 m)	**1.69**	**42.93**	**1***	**2.95**	**74.93**	**3***	**3.24**	**82.30**	**1,4***
40" o.c. (1.02 m)	1.73	43.94	1*	3.03	76.96	1,3*	3.39	86.11	1,4*
32" o.c. (.813 m)	**1.78**	**45.21**	**1***	**3.20**	**80.52**	**1,3***	**3.61**	**91.70**	**1,4***
24" o.c. (.609 m)	1.88	47.75	1*	3.39	86.11	1,3*	3.98	101.10	1,4*
16" o.c. (.406 m)	**2.06**	**52.32**	**1***	**3.84**	**97.53**	**1,3***	**4.73**	**120.14**	**1,2,4***
SOLID	3.50	88.90	1	5.50	139.7	3	7.50	190.50	4

Thermal Conductance**	"U"	"R"	"U"	"R"	"U"	"R"
HOLLOW W/AIR IN CELLS	0.54	1.84	0.47	2.13	0.45	2.23
SOLID GROUTED	**0.68**	**1.46**	**0.59**	**1.69**	**0.50**	**2.00**
KORFILL POLYSTYRENE INSERT	N/A	N/A	0.22	4.60	0.21	4.76
ZONOLITE IN CELLS	**0.37**	**2.70**	**0.22**	**4.57**	**0.17**	**5.95**
FOAM BEADS IN CELLS	0.35	2.86	0.20	5.00	0.16	6.45
CORE-FILL 500 FOAM	**0.27**	**3.70**	**0.17**	**5.90**	**0.16**	**6.50**
POLYURETHANE IN CELLS	0.32	3.14	0.17	5.85	0.14	7.30

* NOTE Values without asterisks are for walls grouted with concrete at spacings shown. Values with asterisks require all empty cells to be filled with perlite, vermiculite, or expanded shale aggregates to achieve fire rating shown. Fire ratings are according to IBC Table 719.1(2), 1-1.2 and 1-13. Equivalent thickness shown may be used in determining bearing and shear areas of masonry walls.

** NOTE Higher values may be obtained from using bond beam units. Vertical grouted cells assumed to be 48 inch spacing.