GENERAL INFORMATION

NAME OF PROJECT: ELEVATOR BUILDING FOR AJITPAL TIWANA M.D.

ADDRESS: 2700 F STREET, BAKERSFIELD, CA

OWNER OR AUTHORIZED AGENT: KIM TIWANA

OWNER PHONE: 661.205.3094

OWNER FAX: 661.325.3304

OWNED BY: ANJITPAL TIWANA

☒ PRIVATE ☐ CITY/COUNTY ☐ STATE

CODE ENFORCEMENT JURISDICTION: ☒ CITY ☐ COUNTY ☐ CITY/COUNTY

NAME OF JURISDICTION: CITY OF BAKERSFIELD

PROJECT SUMMARY

BUILDING DESCRIPTION: EXISTING OFFICE BUILDING

SCOPE OF WORK: ELEVATOR BUILDING ADDITION AND LOBBY MPROVEMENTS

CODE COMPLIANCE SUMMARY: 2007 CALIFORNIA ADMINISTRATIVE CODE

ALTERNATIVE MEANS OF COMPLIANCE REQUEST:

CONTACT INFORMATION

LEAD DESIGN PROFESSIONAL/PROJECT COORDINATOR:

DESIGNER:	FIRM	NAME	LICENSE	TELEPHONE	N/A
ARCHITECTURAL:	ORDIZ MELBY ARCHITECTS	BOB JENSEN	C12972	661.832.5258	
CIVIL:	PASQUINI ENGINEERING	MARC PASQUINI		661.328.9600	
ELECTRICAL:	DESIGN BUILD				
FIRE ALARM:					☒
PLUMBING:	DESIGN BUILD				
MECHANICAL:	DESIGN BUILD				
TRUSSES:					☒
SPRINKLER-STANDPIPE:					☒
PRECAST:					☒
STRUCTURAL:					☒
OTHER:					☒

NEW BUILDING: ☒ NEW BUILDING ☐ SHELL BUILDING ☐ FIRST TIME INTERIOR COMPLETION

☐ ADDITION ☐ ALTERATION TO SHELL

EXISITING BUILDING: ☐ RENOVATION ☐ INTERIOR COMPLETION ☒ TENANT ALTERATION

☐ RECONSTRUCTION ☐ REPAIR ☐ ALTERATION TO SHELL

☐ CHANGE OF USE TENANT SPACE ☐ INTERIOR COMPLETION ☐ CHANGE OF OCCUPANCY

ORIGINAL OCCUPANCY:

PROPOSED OCCUPANCY:

OCCUPANCY INFORMATION

PRIMARY OCCUPANCIES:

ASSEMBLY: ☐ A-1 ☐ A-2 ☐ A-3 ☐ A-4 ☐ A-5

☒ BUSINESS ☐ EDUCATIONAL FACTORY-INDUSTRIAL: ☐ F-1 ☐ F-2

HIGH HAZARD: ☐ H-1 ☐ H-2 ☐ H-3 ☐ H-4 ☐ H-5

INSTITUTIONAL: ☐ I-1 ☐ I-2 ☐ I-3 ☐ I-4 ☐ I-5

I-3 USE CONDITION ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4

☐ MERCANTILE RESIDENTIAL ☐ ☐ R-2 ☐ R-3 ☐ R-4

STORAGE ☐ S-1 ☐ S-2 ☐ HIGH-PILED

S-1 SPECIAL CONDITION: ☐ REPAIR GARAGE (406.3)

S-2 SPECIAL CONDITION: ☐ OPEN (406.3) ☐ ENCLOSED 406.4)

☐ UTILITY & MISCELLANEOUS

SPECIAL OCCUPANCIES: ☐ 402 ☐ 403 ☐ 404 ☐ 405 ☐ 406 ☐ 407 ☐ 408 ☐ 409 ☐ 410 ☐ 411 ☐ 412 ☐ 413 ☐ 414 ☐ 415 ☐ 416 ☐ 417 ☐ 418 ☐ 419 ☐ 420 ☐ 421

MIXED OCCUPANCY: ☒ NO ☐ YES SEPARATION:

☐ NON-SEPARATED MIXED OCCUPANCY (303.1 EXCEPTION)
THE REQUIRED TYPE OF CONSTRUCTION FOR THE BUILDING SHALL BE DETERMINED BY APPLYING THE HEIGHT AND AREA LIMITATIONS FOR EACH OF THE APPLICABLE OCCUPANCIES TO THE ENTIRE BUILDING. THE MOST RESTRICTIVE TYPE OF CONSTRUCTION, SO DETERMINED, SHALL APPLY TO THE ENTIRE BUILDING.

☐ SEPARATED MIXED OCCUPANCY (303.1/303.2) - SEE BELOW FOR AREA CALCUATIONS
FOR EACH STORY, THE AREA OF THE OCCUPANCY SHALL BE SUCH THAT THE SUM OF THE RATIOS OF THE ACTUAL FLOOR AREA OF EACH USE DIVIDED BY THE ALLOWABLE FLOOR AREA FOR EACH USE SHALL NOT EXCEED 1.

OCCUPANT LOAD AND EXIT WIDTH

USE GROUP AND/OR SPACE DESIGNATION	(A) AREA[1] SQ. FT.	(B) AREA[1] PER OCCUPANT	(A÷B) NUMBER OF OCCUPANTS	(C) EGRESS WIDTH PER OCCUPANT (TABLE 1005.1)		EXIT WIDTH (IN)[2,3,4,5] REQUIRED WIDTH (SECTION 1005.1) (A/B)X C		ACTUAL WIDTH SHOWN ON PLANS	
				STAIR	LEVEL	STAIR	LEVEL	STAIR	LEVEL
TENANT IMPROVEMENT	999 SQ. FT.	100							
ELEVATOR BUILDING	150 SQ. FT.								
TOTAL # OF OCCUPNTS									

[1] SEE TABLE 1004.1.2 TO DETERMINE WHETHER NET OR GROSS AREA IS APPLICABLE
[2] MINIMUM STAIRWAY WIDTH (SECTION 1009.1); MIN. CORRIDOR WIDTH (SECTION 1016.2; MIN. DOOR (SECTION 1008.1.1)
[3] MINIMUM WIDTH OF EXIT PASSAGEWAY (SECTION 1020.2)
[4] ASSEMBLY OCCUPANCIES (SECTION 1024)

ALLOWABLE AREA AND HEIGHT CALCULATIONS

☒ NOT APPLICABLE: TENANT IMPROVEMENT IN EXISTING BUILDING

EXTERIOR WALL	ACTUAL LENGTH		OPEN LENGTH		WIDTH OF PUBLIC WAY OR OPEN SPACE	
NORTH						
SOUTH						
EAST						
WEST						
TOTAL		P		F		W

INCREASE FRONTAGE _____ %

SPRINKLERS _____ %

FRONTAGE INCREASE FORMULA ALLOWABLE AREA FORMULA

$$LF=100\left(\frac{F-0.25W}{P}\right)\frac{W}{30}$$

BOTH BUILDING AND TENANT MUST BE INDICATED ON CHART BELOW

STORY NO.	OCCUPANCY	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE AREA 503[1]	(C) % OPEN SPACE INCREASE	(D) % SPRINKLER INCREASE[2]	(E) ALLOWABLE AREA OR UNLIMITED[3]	RATIO OF ACTUAL/ ALLOWABLE	(F) MAXIMUM BUILDING AREA[4]	SEPARATION RATING REQUIRED

[1] OPEN SPACE AREA INCREASES FROM SECTION 506.2 ARE COMPUTED THUS:
A. PERIMETER WHICH FRONTS A PUBLIC WAY OR OPEN SPACE HAVING 20 FEET MINIMUM = _____FT (F)
B. TOTAL BUILDING PERIMETER= _____FT (P)
C. RATIO (F/P)= _____F/P)
D. W=MINIMUM WIDTH OF PUBLIC WAY = _____FT (W)
E. PERCENT OF FRONTAGE INCREASE I F = 100 [F/P-0.25]XW/30 = _____(%)

[2] THE SPRINKLER INCREASE PER SECTION 506.3 IS AS FOLLOWS:
A. MULTISTORY BUILDING I g = 200 PERCENT
B. SINGLE STORY BUILDING I g=300 PERCENT

UNLIMITED AREA APPLICABLE UNDER CONDITIONS OF SECTIONS GROUP B, F, M, S, A-4 (507.1, 507.2, 507.3, 507.5); GROUP A MOTION PICTURE (507.8); MALLS (402.6); AND H-2 AIRCRAFT PAINT HANGERS (507.6).

[4] MAXIMUM BUILDING AREA = TOTAL NUMBER OF STORIES IN THE BUILDING X E BUT NOT GREATER THAN 3 X E.

[5] THE MAXIMUM AREA OF PARKING GARAGES MUST COMPLY WITH 406.3.9.
THE MAXIMUM AREA OF AIR TRAFFIC CONTROL TOWERS MUST COMPLY WITH 412.1.2

ALLOWABLE HEIGHT

☐ NOT APPLICABLE: _____

MOST RESTRICTIVE USE GROUP	ALLOWABLE HEIGHT (TABLE 503)	INCREASE FOR SPRINKLERS	SHOWN ON PLANS	CODE REFERENCE
TYPE OF CONSTRUCTION	TYPE_____		TYPE_____	TABLE 601
BLDG HEIGHT IN FEET	H = _____ FT	H = 20 FT = _____ FT	H = 14 FT	TABLE 503
BLDG HEIGHT IN STORIES			TYPE_____	TABLE 503

BUILDING DATA

CONSTRUCTION TYPE: ☐ I-A ☐ I-B ☐ II-A ☐ II-B ☐ III-A ☐ III-B ☐ IV-HT ☐ V-A ☒ V-B

MIXED CONSTRUCTION: ☒ NO ☐ YES TYPES_____

SPLINKLERS: ☐ NO ☒ YES ☐ NFPA 13 ☐ NFPA 13R ☐ PARTIALLY SPRINKLERED ☐ SPECIAL SUPPRESSION

STANDPIPES: ☐ NO ☐ YES CLASS: ☐ I ☐ II ☐ III ☐ WET ☐ DRY

FIRE DISTRICT: ☐ NO ☐ YES (APPENDIX D) ☐ FLOOD HAZARD

BUILDING HEIGHT: _____FEET 2 STORY (EXISTING)

BASEMENT: ☒ NO ☐ YES

MEZZANINE: ☒ NO ☐ YES

HIGH RISE: ☒ NO ☐ YES LIFE SAFETY PLAN SHEET# (IF PROVIDED)_____

FLOOR	EXISTING (SF FT)	NEW (SF FT)	SUB-TOTAL
☐ BASEMENT			
☐ GROUND FLOOR			
☐ MEZZANINE			
☐ 2 ND FLOOR			
☐ 3 RD FLOOR			
☐ 4 TH FLOOR			
TOTAL			

AREA OF PROJECT TENANT ALTERATION/RENOVATION: 4397 SQ. FT.

AREA OF CONSTRUCTION: 4397 SQ. FT.

PLUMBING FIXTURE REQUIREMENTS

☐ NOT APPLICABLE: _____

OCCUPANCY*	WATERCLOSETS		URINALS	LAVATORIES		SHOWERS/TUB	DRINKING FOUNTAINS	
	MALE	FEMALE		MALE	FEMALE		REGULAR	ACCESSIBLE
TOTAL REQUIRED								
TOTAL PROVIDED								

*PER 2007 CALIFORNIA PLUMBING CODE TABLE A

FIRE PROTECTION REQUIREMENTS

☒ NOT APPLICABLE: _____

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING REQ'D	RATING PROVIDED (W/____HR* REDUCTION)	DETAIL #AND SHEET#	DESIGN# FOR RATED ASSEMBLY	DESIGN # FOR RATED PENETRATION	DESIGN # FOR RATED JOINTS
BEARING WALL EXTERIOR							
NORTH							
EAST							
SOUTH							
WEST							
INTERIOR BEARING WALLS							
NON - BEARING WALL EXTERIOR							
NORTH							
EAST							
SOUTH							
WEST							
INTERIOR NON - BEARING WALLS							
STRUCTURAL FRAME, INCLUDING COLUMNS, GIRDERS, TRUSSES							
FLOOR CONSTRUCTION, INCLUDING SUPPORTING BEAMS & JOISTS**							
FLOOR CEILING ASSEMBLY							
COLUMNS SUPPORTING FLOORS							
ROOF CONSTRUCTION, INCLUDING SUPPORTING BEAMS & JOISTS							
ROOF CEILING ASSEMBY							
COLUMNS SUPPORTING ROOF							
SHAFTS-EXIT ENCLOSURES							
SHAFTS - OTHER (DESCRIBE)							
CORRIDOR SEPARATION							
OCCUPANCY SEPARATION							
PARTY/FIRE WALL SEPARATION							
INCIDENTAL USE SEPARATION							
DWELLING/SLEEPING UNIT SEPARATION							
SMOKE BARRIER SEPARATION							
TENANT SEPARATION							

*INDICATE SECTION NUMBER PERMITTING REDUCTION
**INDICATED IF USING TABLE 601 NOTE C EXCEPTION

PERCENTAGE OF WALL OPENING CALCULATIONS

☒ NOT APPLICABLE: _____

ALLOWABLE OPENINGS PER TABLE 704.8

WALL LEGENDS

THIS SECTION REQUIRED FOR ALL PROJECTS

CHECK IF THE FOLLOWING ARE PRESENT AND INDICATE BY A **WALL LEGEND** ON ALL PLANS:

☐ FIRE PARTITIONS 708 ☐ FIRE WALLS 705 ☐ FIRE BARRIERS 706 ☐ SMOKE PARTITIONS 710
☐ SMOKE BARRIERS 709 ☐ SHAFT ENCLOSURE 707

LIFE SAFETY SYSTEM REQUIREMENTS

THIS SECTION REQUIRED FOR ALL PROJECTS

EMERGENCY LIGHTING ☐ NO ☒ YES
EXIT SIGNS: ☐ NO ☒ YES
FIRE ALARM: ☐ NO ☒ YES
SMOKE DETECTION SYSTEMS: ☐ NO ☒ YES
PANIC HARDWARE ☐ NO ☒ YES

EXIT REQUIREMENTS

THIS SECTION REQUIRED FOR ALL PROJECTS

FLOOR,ROOM AND/OR SPACE DESIGNATION	MINIMUM NUMBER OF EXITS		TRAVEL DISTANCE		ARRANGEMENT OF EGRESS [1,3] (SECTION 1014.2)	
	REQUIRED	SHOWN ON PLANS	ALLOWABLE TRAVEL DISTANCE(1015.1)	ACTUAL TRAVEL DISTANCE SHOWN ON PLANS	REQUIRED DISTANCE BETWEEN EXIT DOORS	ACTUAL DISTANCE ON PLANS
TENANT IMPROVEMENT						

[1] CORRIDOR DEADS ENDS (SECTION 1016.3) SINGLE EXITS (SECTION[2] 1014.1;SECTION[3] 1018.2)
COMMON PATH OF EGRESS (SECTION 1013.3)

SHELL VARIABLE FORM

REQUIRED FOR ALL SHELL, ALTERATION TO SHELL AND INTERIOR COMPLETION PERMITS

CHECK EACH APPLICABLE LINE TO MATCH SCOPE OF WORK. EDIT AS NECESSARY TO PROVIDE CLEAR DETAIL OF INSTALLATION.

MECHANICAL
___ NO WORK
___ EQUIPMENT SET____WITH____WITHOUT POWER
___ TRUNK LINE INSTALLED____WITH____WITHOUT
___ GAS LINE
___INSTALL COMPLETE OPERATIONAL SYSTEM
OTHER REROUTING EXISTING DUCT WORK

PLUMBING
___ NO WORK
___ INSTALLED WATER SERVICE
___ INSTALL BUIDING DRAIN____AND____ OR WATER DISTRIBUTION MAIN____WITH____WITHOUT BRANCHES
___ INSTALL COMPLETE PLUMBING SYSTEM
___ OTHER _____

SPRINKLER
☒ NO WORK
___ INSTALL COMPLETE SPRINKLER SYSTEM

BUILDING (ELEVATOR BUILDING)
☒ NO WORK
☒ INSTALL SLAB____PARTIAL___ COMPLETE
___INSTALL DEMISING WALL____PARTIAL____COMPLETE
___INSTALL INTERIOR PARTITIONING____PARTIAL____COMPLETE
___WHITE BOX (ADDITIONAL INTERIOR COMPLETION PERMITS ARE REQUIRED FOR CERTIFICATE OF OCCUPANCY AND POWER)
☒ INSTALL CEILINGS
☒ OTHER ELEVATOR INSTALLATION

ELECTRICAL
___ NO WORK
___ HOUSE PANEL
☒ SERVICES LATERALS TO METER CENTERS/PANELS LOCATED ON BUILDINGS
___ DEMISE WALL AND CEILING ONLY
☒ CONDUIT, DUCT, RACEWAY IN SLAB
☒ POWER AND LIGHTING CIRCUITS TO "J BOX
☒ INSTALL LIGHT FIXTURES
___ INSTALL ____HEAT/AC____ELEVATOR____GENERATOR____PARKING LOT LIGHTS
___OTHER _____

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LICENSED ARCHITECT ROBERT ALAN MELBY No. C- 12972 JUNE 30 2009 RENEWAL DATE STATE OF CALIFORNIA

DANNY E. ORDIZ, AIA
ARCHITECT C-14,728
WILLIAM J. MELBY, AIA
ARCHITECT C-16,835
CONSULTANT

ELEVATOR BUILDING ADDITION
FOR:
AJITPAL TIWANA M.D.

2700 'F' STREET
BAKERSFIELD,
CALIFORNIA
93301

NOT FOR CONSTRUCTION

MARK	DATE	DESCRIPTION
SD		
CD	11/12/2008	COB PLANCHECK SUBMITTAL
1	03/02/2009	COB PLANCHECK RESUBMITTAL

JOB NUMBER:
2004759.02
CAD DRAWING FILE:

DRAWN BY:

CHECKED BY:

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
REPORT DESCREPANCIES TO THE ARCHITECT.

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SHEET TITLE

CODE ANALYSIS SHEET

SHEET IDENTIFICATION NUMBER

G-002

SHEET **02** OF **07**

PLOT TIME: 4:53 PM
PLOT DATE: JAN 11, 2008