



A Khangura Development

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10243 E. Hampton Ave., Mesa

LOTS 2 & 3 OF THE PROPERTY DESCRIBED IN BOOK 967 PG 14, MARICOPA COUNTY, ARIZONA

A PORTION OF THE NORTHWEST 1/4 OF SECTION 35, TOWNSHIP 1 NORTH, RANGE 7 EAST, GILA AND SALT **RIVER BASE AND MERIDIAN**

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A6.0	HOTEL #2 PLAN





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	W SOUTHERN AVE
SITE DATA 10243 E. HAMPTON RD. (EXISTING TO PHASE VI); NET = ± 15.27 ACRES GROSS = ± 17.1 ACRES	E HAMPTON AVE
ZONING – CITY OF MESA EXISTING ZONING – LI BIZ PROPOSED REZONING: LC-CUP-PAD & SUP	CRISMON CREFK
EAST OF SITE = LC NORTH = NC/L1 WEST = L1 SOUTH = RS & RM	UNIT 2
DISTRICT 6	SECTION 35 TIN R7E G&SRR & M
ZONE LC USES ALLOWED:1. HOTELPERMITTED2. MEDICAL OFFICEPERMITTED3. RESTAURANTPERMITTED4. CAFEPERMITTED5. VISITOR CTRL.PERMITTED6. SENIOR LIVINGCUP & SUP REQUIRED7. NURSING SCHOOLPERMITTED8. FUTURE HOTELPERMITTED9. MEDICAL OFFICE #2PERMITTED10. PARKING FACILITIESSUP FOR REDUCTION	ZONE LCSECTION 35, TIN, R/E, G&SRB & MMINIMUM LOT AREA $=1.0 \text{ ACRE}$ MINIMUM LOT WIDTH $=100'$ MINIMUM LOT DEPTH $=100'$ MAX HEIGHT $=PER PAD$ MINIMUM SETBACKS: $= 20'-0''$ FRONT & STREET FACING SIDE $= 20'-0''$ INTERIOR SIDE & REAR $= PER PAD 45'-0''$ (ADJACENT TO NON-RESIDENTIAL)
<u>KEYNOTES</u>	
PHASE I EXISTING 1. MARRIOTT RESIDENCE INN -CONFERENCE CENTER 4 STORY/116,120 SF. -CONFERENCE CENTER PHASE II 2. MEDICAL OFFICE 5 STORY/75,514 SF. -MEDICAL OFFICES -WHOLE CARE CENTER -PUBLIC HEALTH EDUCATION -NUTRITION CENTER -FITNESS CENTER -OUTPATIENT SURGERY CENTER -URGENT CARE	 PHASE IV 9. FUTURE HOTEL 7 STORY/117,150 SF. 10. PARKING (TYPICAL STALL SIZE 9'x18' UNO) 11. UNDERGROUND PARKING ACCESS RAMP 12. SHUTTLE STOP 13. PLAZA W/ DECORATIVE PAVERS (MATERIAL PER DRB) 14. WALKING PATH (4' WIDE MIN.) 15. BREAKOUT SPACE 16. PARK 17. SWIMMING POOL 18. SPA 19. WATER FEATURE
 3. FUTURE MEDICAL OFFICE 2 STORY/10,000 SF. 4. FUTURE CAFE/RESTAURANT 1 STORY/4,600 SF 5. VISITOR CENTER SALES OFFICE ACTIVITY CENTER BUSINESS CENTER 	 SCULPTURE MONUMENT ENTRY AVENUE DRY WASH (EXISTING) EMERGENCY VEHICLES (PER FPD 503.2.4) SOLID WASTE CONTAINERS (PER DTL M-62.02.1, 8 C.Y. WASTE & RECYCLE EA. LOC10 TOTAL)
6. RESIDENTIAL SENIOR INDEPENDENT LIVING 12 STORY/277,200 SQFT (168 UNITS) -LUXURY CONDOS -FITNESS CENTER -THEATER -RESTAURANT / FOOD COURT -PROFESSIONAL CENTER -CONCIERGE SERVICES -DET ROAPDING (HOTE)	 25. PERIMETER FENCE (SEE LANDSCAPE PLANS) 26. ROOF GARDEN 27. SPORTS COURTS 28. DOG PARK 29. DRAINAGE R.O.W. (SEE ENGINEERING PLANS) 30. PEDESTRIAN CROSS WALK 5' MIN. WIDE (DECORATIVE PAVERS MATERIAL PER DRB) 31. CONNECTION BRIDGES (MIN 15' CLEARANCE BELOW)
 7. NURSING SCHOOL/REHAB 5 STORY/84,000 SF. –MEDICAL OFFICES 2ND FLOOR (10,000 SF) 	32. BIKE RACKS (PER COM CODE 11–32–8) 33. HC PARKING PER ADA 2010 STANDARDS (208.2)

PHASE III (NOT PART OF THIS REVIEW)

8. MEDICAL OFFICES 2 STORY/20,000 SF.

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SPECIAL CODE NOTES:

STREET LIGHT PHOTO-METRICS ON HAMPTON TO BE PROVIDED AT CONSTRUCTION PLAN SUBMITTAL PER TRANSPORTATION REVIEW INCREASE WEEKLY WASTE PICKUP SERVICE AS PROJECT REACHES MAXIMUM DENSITY. MINIMUM WEEKLY PICK UP TWICE PER WEEK IF FOOD WASTE IS PLACED IN CONTAINERS 3. ALL REQUIRED TESTING AND ENGINEERING TO BE PROVIDED AT TIME OF CONSTRUCTION PLAN SUBMITTAL FOR EXISTING WATER

REQUIRED FIRE APPARATUS ACCESS ROAD DURING CONSTRUCTION OR DEMOLITION. THE ACCESS ROAD SHALL BE A MINIMUM OF 20 FEET WIDE AND SHALL BE AN ALL-WEATHER DRIVING SURFACE, GRADED TO DRAIN STANDING WATER AND ENGINEERED TO BEAR THE IMPOSED LOADS OF FIRE APPARATUS (74,000 LBS/24,000LBS PER AXLE) WHEN ROADS ARE WET. FOR EXAMPLE, A MINIMUM OF SIX (6) INCHES OF ABC COMPACTED TO 90% OVER AN APPROVED BASE WOULD MEET THE REQUIREMENT.

THE ACCESS ROAD SHALL BE EXTENDED TO WITHIN 200 FEET OF ANY COMBUSTIBLE MATERIALS AND/OR ANY LOCATION ON THE JOBSITE WHERE ANY PERSON(S) SHALL BE WORKING FOR A MINIMUM OF FOUR (4) CONTINUOUS HOURS IN ANY DAY. A CLEARLY VISIBLE SIGN MARKED "FIRE DEPARTMENT ACCESS", IN RED LETTERS, SHALL BE PROVIDED AT THE ENTRY TO THE ACCESS ROAD.

ALL OPEN TRENCHES SHALL HAVE STEEL PLATES CAPABLE OF MAINTAINING THE INTEGRITY OF THE ACCESS ROAD DESIGN WHEN THESE TRENCHES CROSS AN ACCESS ROAD. THESE ACCESS ROADS MAY BE TEMPORARY OR PERMANENT. THIS POLICY APPLIES ONLY DURING CONSTRUCTION AND/OR DEMOLITION. PERMANENT ACCESS PER THE MESA FIRE CODE SHALL BE IN PLACE PRIOR TO ANY FINAL INSPECTION OR CERTIFICATE OF OCCUPANCY. IFC CHAPTER 14."

"WATER SUPPLY FOR FIRE PROTECTION. AN APPROVED WATER SUPPLY FOR CONSTRUCTION SITE SHALL MEET THE REQUIREMENTS OF APPENDIX CHAPTERS E AND C. THE MINIMUM FIRE FLOW REQUIREMENT WHEN CONTRACTOR OR DEVELOPER BRINGS COMBUSTIBLE MATERIALS ON SITE IS 1,500 GPM AT 25 PSI. AT LEAST ONE FIRE HYDRANT SHALL BE WITHIN 500 FEET OF ANY COMBUSTIBLE MATERIAL AND CAPABLE OF DELIVERING THE MINIMUM FIRE FLOW REQUIREMENT THIS HYDRANT OR HYDRANTS MAY BE EITHER TEMPORARY OR PERMANENT AS THE PROJECT SCHEDULE PERMITS.

IN ADDITION, THERE ARE TIMES WHEN HYDRANTS AND VALVES MUST BE CLOSED TEMPORARILY FOR REPAIR WORK OR CONSTRUCTION OF THE WATER SYSTEM. THE DEVELOPER/CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE WATER SUPPLY IS AVAILABLE AT ALL TIMES. WHEN THE WORK IS COMPLETE, DEVELOPER/CONTRACTOR SHALL MAKE SURE THAT THE FIRE HYDRANTS ARE ACTIVE AND THE VALVES ARE OPEN. IFC CHAPTER 14"

		ofessional Engl	5				
	100		SCALE DATE	<u>1"=60'</u> 11/16/18	JOB NO. CED-1	8068	1
		NZOMO	DRAWN BY:	BI			OF
Drawn By:	Approved by:	TRIZONA, U.S.A.	CHECKED BY:	PKN	REFERENCE NOS.		
		EXP. 03/31/20					

(1) ALL MATTERS AS SET FORTH IN LAND SPLIT MAP, RECORDED AS BOOK $\langle 2 \rangle$ ALL MATTERS AS SET FORTH IN ALTA/ACSM LAND TITLE SURVEY, $\langle \overline{3} \rangle$ ALL MATTERS AS SET FORTH IN LAND SPLIT MAP OF PARCEL 2 OF $\langle 4 \rangle$ ALL MATTERS AS SET FORTH IN LAND SPLIT MAP, RECORDED AS BOOK DOCUMENT ENTITLED "AGREEMENT REGARDING INGRESS/EGRESS, TEMPORARY CONSTRUCTION AND MAINTENANCE EASEMENTS" RECORDED JANUARY 18, 2008 AS 2008-0049882 OF OFFICIAL RECORDS. $\langle 6 \rangle$ AN EASEMENT FOR PUBLIC UTILITIES AND INCEDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 2008-0261551 OF OFFICIAL RECORDS $\langle 7 \rangle$ AN EASEMENT FOR PUBLIC UTILITIES AND INCEDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 2008-0261552 OF OFFICIAL RECORDS (8) AN EASEMENT FOR PUBLIC UTILITIES AND INCEDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 2008-0706006 OF OFFICIAL RECORDS.
(9) AN EASEMENT FOR PUBLIC UTILITIES AND INCEDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 2008-0706007 OF OFFICIAL RECORDS
(10) AN EASEMENT FOR PUBLIC UTILITIES AND INCEDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 2009-0187384 OF OFFICIAL RECORDS
(11) PUE PER M.C.R. 08-261553
(12) PWR DIST ESMT PER M.C.R. 09-187385 $\langle 20 \rangle$ 8"Ø BLEEDER PIPE WITH HEAVY DUTY AUTOMATIC CHECK GATE 8"Ø ROUND OPENING HYDRO GATE 29 EXISTING UTILITY EASEMENT TO BE ABANDONED WATERLINE & SEWER TO BE REMOVED $\overline{33}$ water casing per mesa standard detail m-55 and sewer casing to be concrete

TED	EXISTING	PROPOSED
	W	w
V ER	s	8 "s
ł	۲	۲
E HYDRANT	¢∞∃	¢—∞±

- DIFFERED SUBMITTALS OF REQUIRED REPORTS UNTIL CONSTRUCT DOCUMENT PHASE.
- DOCUMENTED APPROVAL TO DISCHARGE IN THE CHANNEL FROM FCDMC. IT IS REQUIRED PRIOR
- 3. ALL ELECTRICAL AND COMMUNICATION LINES WILL BE UNDERGROUND.

** FIRE HYDRANT WILL BE PROVIDED AS PER MESA CITY FIRE DEPARTMENT

DRAWN BY: CHECKED BY:

1"=60' 11/16/18 PKN

JOB NO. CED-18068

REFERENCE NOS.

OF

STORMTECH DESIGN INFO (MC-3500)					
DRAINAGE AREA	A	В	С	D	
REQUIRED STORAGE VOLUME (Cf.)	24792	10439	36538	29361	
STONE POROSITY (%)	40	40	40	40	
STONE ABOVE CHAMBER (In.)	12	12	12	12	
STONE FOUNDATION DEPTH (In.)	9	9	9	9	
AVERAGE COVER OVER CHAMBER (In.)	24	24	24	24	
DESIGN CONSTRIANT DIMENSION (Ft.)	50	50	50	50	
SYSTEM VOLUME & BED SIZE					
INSTALLED STORAGE VOLUME (Cf.)	24835	10497	36703	29526	
STORAGE VOLUME PER CHAMBER (Cf.)	178.90	178.90	178.90	178.9	
STORAGE VOLUME PER END CAP (Cf.)	46.90	46.90	46.9	46.9	
NUMBER OF END CAP REQUIRED (Ea.)	129	51	193	154	
NUMBER OF CHAMBER REQUIRED (Ea.)	12	12	12	12	
	3 Row(s) of 22	3 Row(s) of 9	1 Row(s) of 33	4 Row(s) of 26	
ROWS / CHAMBERS	Chamber (s)	Chamber (s)	Chamber (s)	Chamber (s)	
	3 Row(s) of 21	3 Row(s) of 8	5 Row(s) of 32	2 Row(s) of 25	
LEFTOVER ROWS/CHAMBERS	Chamber (s)	Chamber (s)	Chamber (s)	Chamber (s)	
MAXIMUM LENGTH (Ft.)	167.25	74.08	246.36	196.19	
MAXIMUM WIDTH (Ft.)	44.85	44.85	44.85	44.85	
APPROX BED SIZE REQUIRED (Sf)	7372	3193	10847	8754	
SYSTEM COMPONENT					
AMT OF STONE REQUIRED (Cy.)	970	436	1417	1150	
VOL. OF EXC. (EXCLUDING FILL) (Cy.)	1502	650	2210	1783	
NON-WOVEN FILTER FABRIC REQUIRED (Sy.)	1900	857	2768	2242	
LENGTH OF ISOLATOR ROW (Ft.)	161.37	68.20	240.2	190.03	
WOVEN ISOLATOR ROW FABRIC (Sy.)	311	140	455	364	

PHASE	UNCOVERED AREA (SF)	COVERED/ PAVED AREA (SF)	PHASE AREA (SF)	С
I	6,351	112,886	119,237	0.95
II	68,693	420,699	489,392	0.86

51611)		
	A. INS	PECTION PORTS (IF PRESENT)
	A.1.	REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
	A.2.	REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
	A.3.	USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
	A.4.	LOWER A CAMERA INTO ISOLATOR ROW FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
	A.5.	IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3
	B. ALI	L ISOLATOR ROWS
	B.1.	REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW
	B.2.	USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW THROUGH OUTLET PIPE
		i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
		ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
	B.3.	IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3
STEP 2)	CLEAN	OUT ISOLATOR ROW USING THE JETVAC PROCESS
- /	A. AF	IXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45" (1.1 m) OR MORE IS
	PR	EFERRED
	B. AP	PLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
	C. VA	CUUM STRUCTURE SUMP AS REQUIRED

	MATERIAL LOCATION	DESCR
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIAL ENGINEER'S PLANS. CHEC SUBGRADE RE
С	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL FINES OR PROCES MOST PAVEMENT SUBBASE MA OF THIS
В	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, /
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, A
PLEASE	NOTE:	

Drawn By: Approved by	Cut essional Eracia Cut essional Eracia Statistical E PAUL KILONZO NZOMO PAUL KILONZO NZOMO PAUL KILONZO NZOMO PAUL KILONZO NZOMO EXP. 03/31/20	Scale 1"=4 Date 11/16/4 DRAWN BY: CHECKED BY: PI	HO' JOB NO. CED- 18 BI KN REFERENCE NOS.	18068 5 OF 7	

REVISIONS

Revision No. Date

Description

Contessional Eno. gned_ Approved by: TRIZONA, U.

EXP. 03/31/20

DATE DRAWN BY: CHECKED BY:

1"=40' 11/16/18 BI PKN

JOB NO. CED-18068

REFERENCE NOS.

7 OF 7

Drawn By:

Site Data

0243 E. Hampton AV	/E, Mesa, Az
Existing to Phase VI):	
Net:	= ±15.27 Acres
Gross	= ±17.1 Acres

Zoning - City of Mesa

Existing Zoning - LI BIZ

Proposed R	<u>EZONING: L</u>	<u>.C-CUP-PAD &</u>	<u>50P</u>
East of Site		= LC	
North		= NC / L1	
West		= L1	
South		= RS & RM	
District 6			
7	aa allawaali		
<u>20ne LC us</u> 1 Hotel	es anowed:	Permit	ted
2 Medical	Office	Permit	ted
3. Restaura	nt	Permit	ted
4. Cafe		Permit	ted
5. Visitor C	trl.	Permit	ted
6. Senior Li	ving	CUP 8	& SUP REQUIRED
7.Nursing S	School	Permit	ted
8.Future Ho	otel	Permit	ted
9. Medical	Office #2	Permit	ted
10. Parking	Facilities	SUP FO	or reduction
Zone LC			
Minimum L	ot Area	= 1.0 /	Acres
Minimum L	ot Width.	= 100'	
Minimum L	ot Depth.	= 100'	
Max Heigh	t	= PER	PAD
Minimum S	etbacks:		- 4
Front & and	d Street Facir e and Rear:	ng Side = 20'-(= Per I)" PAD 45'-0"
interior side		(Adja	acent to Non-resident
Keynote	es		
PHASE I	EXISTING		
1.	Marriott Re.	sidence Inn	4 Story/ 116,120 S
	-Conference	e Center	
PHASE II	Medical Of	fice	5 Story / 75 514 St
۷.	-Medical O	ffices	5 Story / 7 5,514 5
	-Whole Car	e Center	
	-Nutrition C	Center	
	-Fitness Cer -Outpatient	nter Surgery Cente	er
2	-Urgent Car	re liaal Office	2 Stame / 10,000 St
3. 4.	Future Med Future Cafe	Resturant	1 Story / 4,600 SQ
5.	Visitor Cent	ter	
	-Activity Ce	enter	
6.	-Business C Residential	enter Senior Indepe	endent Living
		I	12 Story/ 277,200
	-Luxury Co	ndos	(168
	-Fitness Cer	nter	
	-Restaurant	/ Food Court	
	-Professiona	al Center Services	
	-Pet Boardi	ng/Hotel	
7.	Nursing Sch -Medical O	nool/Rehab Iffices	5 Story / 84,000 S 2nd floor (10.000
		•	
PHASE III (n 8.	Medical O	o ffices	2 Story / 20,000 S
PHASE IV			
9.	Future Hote	el	7 Story / 117,150
10.	Parking (TY	PICAL STALL	size 9'x18' uno)
11.	Undergrour	nd Parking Acc	cess Ramp
12.	Plaza W/ E) Decorative Pav	ers (Material Per DRI
14. 15	Pedestrian \	Walking Path ((4' WIDE Min.)
15. 16.	Park	ace	
17. 18	Swimming Spa	Pool	
19.	Water Featu	Jre	
20. 21.	Sculpture <i>N</i> Entry Avenu	1onument Je	
22.	Dry Wash	(EXISTING)	
23. 24.	Emergency Solid Waste	Vehicles (PER e Containers (F	FPD 503.2.4) PER DTL M-62.02.1.
	8 cubic yar	d Waste & Red	cycle EA. LOC.,10 to
25. 26.	Roof Garde	n (SEE LAN	ΝΟΟυΛΓΕ ΥΓΑΝΟ)
27.	Sports Cour	'ts	
28. 29.	Dog Park Drainage R.	.O.W. (SEE EN	GINEERING PLANS
30.	Pedestrian (Cross Walk	Davare Matarial Dav
31.	Connection	s Bridges (MIN	N 15' CLEARANCE B
32.	Bike Racks	(PER COM CC	DE 11-32-8)

Special Note: 1. Street Light Photo-Metrics on Hampton to be provided at Construction Plan Submittal per Transportation Review 2. Increase weekly waste pickup service as project reaches maximum density. Minimum weekly pick up twice per week if food waste is placed in containers. 3. All required testing and engineering to be provided at time of Construction Plan Submittal for existing water pressure.

SUP REQUIRED

AD 45'-0" ent to Non-residential)

4 Story/ 116,120 SQFT

5 Story / 75,514 SQFT

2 Story / 10,000 SQFT 1 Story / 4,600 SQFT

lent Living 12 Story/ 277,200 SQFT (168 units)

5 Story / 84,000 SQFT 2nd floor (10,000 SF)

2 Story / 20,000 SQFT

7 Story / 117,150 SQFT E 9'X18' UNO) s Ramp

s (Material Per DRB) WIDE Min.)

PD 503.2.4)

DTL M-62.02.1, ycle EA. LOC.,10 total) DSCAPE PLANS)

GINEERING PLANS)

avers Material Per DRB) 15' CLEARANCE BELOW) Drawn By: E 11-32-8)

Mesa Gateway - A BioCity Development Applicable Codes

City of Mesa Zoning Ordinance - Title 11 of the Mesa City Code including updates through July, 2018

2006 International Building Code (IBC 2006) w/ City of Mesa Amendments 2006 International Fire Code (IFC 2006) 2006 International Plumbing Code (IPC 2006) w/ City of Mesa Amendments 2005 National Electric Code (NEC 2005) w/ City of Mesa Amendments 2006 International Mechanical Code (IMC 2006) w/ City of Mesa Amendments

2009 International Energy Conservation Code (IECC 2009) w/ City of Mesa Amendments ADA 2003 ICC A117.1 / 2010 ADAAG

Phase II

Building 2 - MEDICA	Allowable Construct				
GSF	Primary Occupancy Occupancies, Data Skill Development				
NSF** Storie	-	55,619	approx.	Secondary Occupar	
HEIGH	T	75'		1004.8 Outdoor Area	
SPRINK	(Ler Req (Lered	NO YES	IBC 903	assigned by the bu addition to the oc	
				r	

						AREA			HEIGHT					EC	FRESS		
				ALLOWABL Aa	E AREA INC = {At + (At Lf = (F / P -	CREASE CA * Lf) + (At ' .25) W / 30	LCULATION * Ls)} D	N:			REASE		ICREASE				
SPACE	OCCUPANCY GROUP IBC CHAPTER 3	CONSTRUCTION TYPE	BASE ALLOWABLE AREA PER STORY IN SF (At) BC TABLE 503	BUILDING FRONTAGE RATIO (F/P) IBC 506.2	FRONTAGE DISTANCE (20 MIN 30 MAX) (W) IBC 506.2.1	INCREASE FACTOR DUE TO FRONTAGE (Lf) IBC 506.2	INCREASE FACTOR DUE TO FIRE SPRINKLER (Ls) IBC 506.3	TOTAL ALLOWABLE AREA PER STORY IN SF (Aa) IBC 506.1	ACTUAL AREA IN SF	BASE ALLOWABLE HEIGHT IN STORIES FROM GRADE IBC TABLE 503	TOTAL ALLOWABLE STORIES DUE TO FIRE SPRINKLER INC. IBC 504.2	BASE ALLOWABLE HEIGHT IN FEET FROM GRADE IBC TABLE 503	TOTAL ALLOWABLE HEIGHT IN FEET DUE TO SPRINKLER IN IBC 504.2	ACTUAL HIGHT IN STORIES / FEET FROM GRADE	OCCUPANT LOAD FACTOR IBC TABLE 1004.1.1	NUMBER OF OCCUPANTS	
1st Floor	В	II-B	23,000	1	30	0.75	2	86,250	25,171	5	6	55	75		See Calc		352
2nd Floor	A-2*	III-B	9,500		30	0.75	2	35,625	17,200	2	3	55	75		See Calc	<u> </u>	295
3rd Floor	В	II-B	23,000		30	0.75	2	86,250	15,525	5	6	55	75		See Calc	\vdash	115
4th Floor	В	II-B	23,000	1	30	0.75	2	86,250	12,618	5	6	55	75		See Calc	\vdash	93
5th Floor	В	II-B	23,000	1	30	0.75	2	86,250	5,000	5	6	55	75		See Calc		37
BUILDING TOTAL		II-B							75,514					5 / 75'		1 1	892

Mesa Gateway - A BioCity Development Phase II Cont.

Building 3 - Restaurant Building 4 - Café

Allowable Constru 4,800 GSF Primary Occupan NSF** 4,363 approx. STORIES 1 HEIGHT 25' SPRINKLER REQ NO IBC 903 SPRINKLERED YES

1004.8 Outdoor Areas: Yards, patios, courts and similar out-door areas accessible to and usable by the building occupants shall be provided with means of egress as required by this chapter. The occupant load of such outdoor areas shall be assigned by the building official in accordance with the anticipated use. Where outdoor areas are to be used by persons in addition to the occupants of the building, and the path of egress travel from the outdoor areas passes through the building, means of egress requirements for the building shall be based on the sum of the occupant loads of the building plus the outdoor areas.

Mesa Gateway - A BioCity Development Phase III

GSF 277,200 NSF** 256,000 approx. STORIES 12 HEIGHT 148' SPRINKLER REQ YES IBC 903 SPRINKLERED YES						Primary C This occu who becc environm to an eme following: facilities Allowable 1004.8 Ou be provide building of occupants	ccupancy bancy sha ause of ag ent that pr ergency si Residenti Convalesa construc- tdoor Area ad with med ficial in acc of the build	r Group:	oup I-1. uildings, struc lisability or oth onal care an out physical ad care facilit as IBC 308. IA, IB, IIA, IIB atios, courts an as required by h the anticipa e path of egres	tures or po her reason id/or supel assistance ties, Assiste 2 for first floo d similar ou this chapte ted use. Wh is travel from	arts thereof is, live in a l rvisory care from staff, ad living ce br. 1A for I- t-door area er. The occu lere outdooi in the outdooi	housing n residential e services. This group ntersGro 1 Occupa s accessible pant load of r areas are or areas pa	nore than f The occup o shall inclu up homes. ncy floors (a to and use of such outd to be used f sses through	10 persons, bants are c ade, but no Congregi able by the b bor areas st by persons in the buildin	on a 24-ha apable of t be limited ate care C Table 50 ouilding occ all be assign a addition to g, means of	our basis, responding d to, the 3 supants shall ned by the o the egress
	BC GE			E REQU	IREMEN	TS		olicing shall			le occopuli		le bolialing j			
						AREA						HEIGHT			EC	GRESS
				ALLOWABI	LE AREA ING	CREASE CA	LCULATIO	۷:								
$Aa = \{At + (A)\}$					1 = {At + (At	* Lf) + (At * Ls)}										
					Lf = (F / P	.25) W / 30							SE SE			
SPACE	OCCUPANCY GROUP IBC CHAPTER 3	CONSTRUCTION TYPE IBC CHAPTER 6	BASE ALLOWABLE AREA PER STORY IN SF (A†) IBC TABLE 503	BUILDING FRONTAGE RATIO (F/P) IBC 506.2	FRONTAGE DISTANCE (20 MIN 30 MAX) (W) IBC 506.2.1	INCREASE FACTOR DUE TO FRONTAGE (Lf) IBC 506.2	INCREASE FACTOR DUE TO FIRE SPRINKLER (Ls) IBC 506.3	TOTAL ALLOWABLE AREA PER STORY IN SF (Aa) IBC 506.1	ACTUAL AREA IN SF	BASE ALLOWABLE HEIGHT IN STORIES FROM GRADE IBC TABLE 503	TOTAL ALLOWABLE STORIES DUE TO FIRE SPRINKLER INCREASE IBC 504.2	BASE ALLOWABLE HEIGHT IN FEET FROM GRADE IBC TABLE 503	TOTAL ALLOWABLE HEIGHT IN FEET DUE TO SPRINKLER INCREA IBC 504.2	ACTUAL HIGHT IN STORIES / FEET FROM GRADE	OCCUPANT LOAD FACTOR IBC TABLE 1004.1.1	NUMBER OF OCCUPANTS
1st Floor	A-2*	11-B	9,500	1	30	0.75	2	35,625	31,500	2	3	55	75		See Calc	911
2nd Floor	1-1	1-A	UL					UL	24,700						See Calc	266
3rd Floor	1-1	1-A	UL					UL	24,600						See Calc	115
4th Floor	-1	1-A	UL					UL	24,600						See Calc	115
5th Floor	1-1	1-A	UL					UL	24,600						See Calc	115
6th Floor	1-1	1-A	UL					UL	24,600						See Calc	115
7th Floor	1-1	1-A	UL					UL	24,600						See Calc	115
8th Floor	1-1	1-A	UL					UL	24,600						See Calc	115
9th Floor	-1	1-A	UL					UL	24,600						See Calc	115
10th Floor	1-1	1-A	UL		ļ			UL	21,400						See Calc	103
11th Floor	1-1	1-A	UL					UL	17,200						See Calc	83
12th Floor	-1	1-A	UL					UL	10,200						See Calc	45
BUILDING TOTAL									277,200					12 /148'		2,212
*A-2 IS the Most Res	trictive C	Dccupar	icy Group n	naking up m	nore than 10	% of the 2n	d Floor. 2nd	I floor is prim	arily B Occupa	incy Group.	. See egress	calculatio	ns for break	down of oc	cupancy typ	be / floor area.

Phase IV

Building 7

tion Types: IA, IB, IIA, IIB, IIIA, IIIB (Based on height and area with applied increases) IBC Table 503 r Group B, Business Group: Outpatient Clinic, Outpatient Surgery, Non Primary or Secondary Education a Processing, Laboratories - Testing and Research, Professional Services including Physicians, Training and IBC 304.1 **Incy Group A-2**: Assembly use for food or drink consumption. IBC 303.1

as: Yards, patios, courts and similar out-door areas accessible to and usable by the building occupants th means of egress as required by this chapter. The occupant load of such outdoor areas shall be Iding official in accordance with the anticipated use. Where outdoor areas are to be used by persons in upants of the building, and the path of egress travel from the outdoor areas passes through the building, means of egress requirements for the building shall be based on the sum of the occupant loads of the building plus the

FIRE RESISTANT RATING PER BUILDING TYPE IBC 601 IA IB IIA **IIB** IIIA IIIB MENT uct. Frame 3 2 1 **0** 1 0 3 2 1 0 2 2 3 2 1 0 1 0 ring Wall Ext. rina Wall Int. Ion Bearing Exterior DETERMINED BY SEPARATION DISTANCE IBC 602 Non Bearing Interior $0 \quad 0 \quad 0 \quad 0$ oor Construction 2 2 1 0 1

OCCUPANCY FOR EGRESS CALCULATIONS IBC Table 1004.1.1

 Dof Construction
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loor	Function	Approx. SF**	Area / Occupant	# of Occupants								
1	Dining	1700	15 net	11:								
	Vocational Learning	4000	50 net	8								
	Exercise Area	3300	50 gross	6								
	Outpatient Treatment	4500	100 gross	4								
	Pharmacy	800	200 gross									
	Business	4345	100 gross	4								
	TOTAL	18645		35								
2	Dining	3000	15 net	20								
	Commercial Kitchen	500	200 gross									
	Business	9240	100 gross	9								
	TOTAL	12740		29								
3	Business	11500	100 gross	11.								
4	Business	9346	100 gross	9								
5	Business	3703	100 gross	3								
	TOTAL **	55934		89:								
** (** Grossing factor of 1.35 applied to entire building prior to area calcs.											

TABLE OF IBC GENERAL CODE REQUIREMENTS **BUILDING TOTAL** *B is the Most Restric

Phase V Building 8 - MEDICAL OFFICE BUILDING

SP,
1st Floor
2nd Floor
BUILDING TOTAL
*A-2 IS the Most Res

Grande Phase VI	٧
Building 9 -	Η

TABLE OF I

ACE
SP/
1st Floor
1st Floor
2nd Floor
3rd Floor
4th Floor
5th Floor
6th Floor
7th Floor

ction Types: ALL (TYPE VB would require applied increases) IBC	C Table 503
cy Group A-2: Assembly use for food or drink consumption. IB	C 303.1

FIRE RESISTANT RATING PER BUILDING TYPE IBC 601												
ELEMENT	IA	IB IIA IIB IIIA										
Struct. Frame	3	2	1	0	1	0						
Bearing Wall Ext.	3	2	1	0	2	2						
Bearing Wall Int.	3	2	1	0	1	0						
Non Bearing Exterior	DETER	MINED BY SEI	PARATIO	N DISTA	NCE IBC	C 602						
Non Bearing Interior	0	0	0	0	0	0						
Floor Construction	2	2	1	0	1	0						
Roof Construction	1.5	1	1	0	1	0						

	TOTAL **	256000			221
	12th FLOOR TOTAL		0		4
12	Residential	9000	200 gross	45	_
	11th FLOOR TOTAL				8
11	Residential	16500	200 aross	83	
	10th FLOOR TOTAL	20000	200 9,000		10
10	Residential	20500	200 aross	103	
	9th FLOOR TOTAL	20000	200 91033	10	11.
9	Residential	23000	200 aross	115	
	8th FLOOR TOTAL	20000	200 91055	115	11.
Q	Pesidential	23000	200 gross	115	11
'		23000	ZUU Gross	115	11
7	Posidontial	22000	200 areas	115	11
0		23000	200 gross	115	11
4	Posidontial	0000	200 gross	115	11
5		23000	ZUU Gross	115	11
F		02000	200	115	11
4	Residential	23000	200 gross	115	11
		00000	200	115	11
3	Residential	23000	200 gross	115	11
-		21800	000	115	26
	Residential	18200	200 gross	91	~
	Caté Kitchen	150	200 gross	1	
	Cate Dining	700	15 net	47	
	Business	2000	100 net	20	
2	Chapel	750	7 net	107	
	1st FLOOR TOTAL	27200			91
	Gaming	1000	11 gross	91	
	Theater	1300	Fixed Seats	32	
	Exercise	2500	50 gross	50	
	Business	8500	100 net	85	
	Mercantile	4500	30 gross	150	
	Commercial Kitchen	2000	200 gross	10	
1	Dining	7400	15 net	493	
Floor	Function	Approx. SF**	Area / Occupant	# c Occur	of oant:
	IBC	Table 1004.	1.1		
	OCCUPANCY FC		CALCULATIO	NS	

OCCUPANCY FOR EGRESS CALCULATIONS									
		IBC Table 1004.	1.1						
		Approx.	Area /	# of					
Floor	Function	SF**	Occupant	Occupants					
1	Dining	3300	15 net	220					

FIRE RESISTANT RATING PER BUILDING TYPE IBC 601

 Bearing Wall Ext.
 3
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Bearing Wall Int. 3 2 1 **0** 1 C

Non Bearing Exterior DETERMINED BY SEPARATION DISTANCE IBC 602

 Non Bearing Interior
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 Floor Construction
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 Roof Construction
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uct. Frame

IA IB IIA **IIB** IIIA IIIB

3 2 1 0 1

1500 200 gross Commercial Kitchen TOTAL ** 4800 * Grossing factor of 1.1 applied to entire building prior to area calcs.

Mesa Gateway - A BioCity Development

Skilled Nursing and Rehab Facility

65,800 GSF NSF** 49,800 approx. STORIES HEIGHT 76' SPRINKLER REQ YES IBC 903 Sprinklered YES

Allowable Construction Types: IA, IB, IIA, IIB, IIIA, IIB Allowable for 1st and 4th floor. IA or IB allowable for 2nd and 3rd floor with I-2 occupancy. Primary Occupancy Group I-2: Institutional Group I-2 occupancy shall include buildings and structures used for medical care on a 24-hour basis for more than five persons who are incapable of self-preservation. This group shall include, but not be limited to, the following: Nursing Homes, Skilled Nursing Facilities, Hospitals, Metal Hospitals IBC 308.3 Secondary Occupancy Group B, Business Group: Outpatient Clinic, Outpatient Surgery, Non Primary or Secondary

Education Occupancies, Data Processing, Laboratories - Testing and Research, Professional Services including Physicians, Training and Skill Development. IBC 304.1

					AREA	Λ		_		HEIGHT EGRESS						
		A	ALLOWABL	E AREA ING	CREASE CA	LCULATIO	N:									
			Aa	= {A† + (A†	* Lf) + (A†	* Ls)}										
				Lf = (F / P -	.25) W / 30)										
OCCUPANCY GROUP IBC CHAPTER 3	CONSTRUCTION TYPE IBC CHAPTER 6	BASE ALLOWABLE AREA PER STORY IN SF (A†) IBC TABLE 503	BUILDING FRONTAGE RATIO (F/P) IBC 506.2	FRONTAGE DISTANCE (20 MIN 30 MAX) (W) IBC 506.2.1	INCREASE FACTOR DUE TO FRONTAGE (Lf) IBC 506.2	INCREASE FACTOR DUE TO FIRE SPRINKLER (Ls) IBC 506.3	TOTAL ALLOWABLE AREA PER STORY IN SF (Aci) IBC 506.1	ACTUAL AREA IN SF		BASE ALLOWABLE HEIGHT IN STORIES FROM GRADE IBC TABLE 503	TOTAL ALLOWABLE STORIES DUE TO FIRE SPRINKLER INCREASE IBC 504.2	BASE ALLOWABLE HEIGHT IN FEET FROM GRADE IBC TABLE 503	TOTAL ALLOWABLE HEIGHT IN FEET DUE TO SPRINKLER INCREASE IBC 504.2	ACTUAL HIGHT IN STORIES / FEET FROM GRADE	OCCUPANT LOAD FACTOR IBC TABLE 1004.1.1	NUMBER OF OCCUPANTS
B*	II-B	23,000	1	30	0.75	2	86,250		19,500	5		6 55	75		See Calc	509
I-2	IB	UL	1	30	0.75	2	UL		19,500	4		5 160			See Calc	407
I-2	IB	UL	1	30	0.75	2	UL		17,000	4		5 160			See Calc	67
В	II-B	23,000	1	30	0.75	2	86,250		17,000	5	,	6 55	75		See Calc	42
В	II-B	23,000	1	30	0.75	2	86,250		11,000	5		6 55	75		See Calc	48
									84,000					5 / 70'		1,072
ive Oco	cupancy	Group making	up more th	nan 10% of t	he 2nd Floor	r. 2nd floor	is primarily B O	ссира	ancy Group	o. See egre	ess calculo	tions for break	down of oc	cupancy ty	pe / floor ar	ea.

1004.8 Outdoor Areas: Yards, patios, courts and similar out-door areas accessible to and usable by the building occupants shall be provided with means of egress as required by this chapter. The occupant load of such outdoor areas shall be assigned by the building official in accordance with the anticipated use. Where outdoor areas are to be used by persons in addition to the occupants of the building, and the path of egress travel from the outdoor areas passes through the building, means of egress requirements for the building shall be based on the sum of the occupant loads of the building plus the outdoor areas.

ELEMENT	IA	IB	IIA	IIB
Struct. Frame	3	2	1	0
Bearing Wall Ext.	3	2	1	0
Bearing Wall Int.	3	2	1	0
Non Bearing Exterior	DETER	MINED BY SEF	PARATIO	n dista
Non Bearing Interior	0	0	0	0
Floor Construction	2	2	1	0
Roof Construction	1.5	1	1	0
OCCUPAI	NCY FO	R EGRESS (CALCI	JLATIO
	IBC 1	able 1004.1	.1	
Floor Function		Approx. SF**	Are Occu	ea / upant
1 Business		2500	100	gross
Display / Lobby	,	2500	15	net
Café		1000	15	net
Café Kitchen		300	200	gross
Daycare		1500	35	net
Activity Center		1000	15	net
Outpatient Car	e	7000	100	gross
Pharmacy		1500	200	gross
Admissions		1500	15	net
1st FLOOR TOTA	L	18800		
2 Chapel		2000	7	net
Transitional Car	e	7500	240	gross
Business		9000	100	gross

4 Vocational Training 16000 240 gross 4th FLOOR TOTAL

2nd FLOOR TOTAL

3 Transitional Care 3rd FLOOR TOTAL

or Function

Business

TOTAL

2 Business

TOTAL

1 Outpatient Treatment

5 Vocational Training 10000 5th FLOOR TOTAL

18500

16000 240 gross

TOTAL ** 79300 * Grossing factor of 1.35 applied to entire building prior to

FIRE RESISTANT RATING PER BUILDING TY

** Grossing factor of 1.35 applied to entire building prior to area calcs.

Mesa Gateway - A BioCity Development

Allowable Construction Types: IA, IB, IIA, IIB, IIIA, IIIB (Based on height and area with applied increases) IBC Table 503 Primary Occupancy Group B, Business Group: Outpatient Clinic, Outpatient Surgery, Non Primary or Secondary Education Occupancies, Data Processing, Laboratories - Testing and Research, Protessional Services including Physicians, Training and Skill

			г
SF	75,089		C
SF**	55,619	approx.	C
ORIES	5		S
EIGHT	75'		1
PRINKLER REQ	NO	IBC 903	k F
PRINKLERED	YES		C
			re

Secondary Occupancy Group A-2: Assembly use for food or drink consumption. IBC 303.1 1004.8 Outdoor Areas: Yards, patios, courts and similar out-door areas accessible to and usable by the building occupants shall be provided with means of egress as required by this chapter. The occupant load of such outdoor areas shall be assigned by the building official in accordance with the anticipated use. Where outdoor areas are to be used by persons in addition to the occupants of the building, and the path of egress travel from the outdoor areas passes through the building, means of egress

Vita - A BioCity Development

IOTEL

Allowable Construction Types: IA or IB above 5th floor. All types allowable below. Limiting factor is allowable stories GSF 117,180 above grade level for residiential occupancy group. Lower floors can be other constrcution types if appropriate fire NSF** 96,920 approx. barrier is in place between construction types. IBC Table 503 STORIES 7 Primary Occupancy Group R-1, Residential occupancies containting sleeping units where the occupants are primarily transient in nature, including: Boarding houses, Hotels and Motels IBC 310.1 HEIGHT 95' Secondary Occupancy Group A-2: Assembly use for food or drink consumption. IBC 303.1 SPRINKLER REQ YES IBC 903 SPRINKLERED YES Secondary Occupancy Group B: Includes the use of a building or structure or portion thereof for office, professional or service type transactions. IBC 304.1 IBC GENERAL CODE REQUIREMENTS EGRESS AREA HEIGHT ALLOWABLE AREA INCREASE CALCULATION: $Aa = {At + (At * Lf) + (At * Ls)}$ Lf = (F / P - .25) W / 30 55
 55
 75

 160
 NA1

 160
 NA1
 11 NA¹ 2 | UL 11 NA¹ 160 NA1 II NA' 160 NA1 30 0.75 2 | UL 11 NA' NA1 160 NA1 0.75 * A-2 IS the Most Restrictive Occupancy Group making up more than 10% of the 2nd Floor. 1st floor is primarily B Occupancy Group. See egress calculations for breakdown of occupancy type / floor area

FIRE RESISTANT RATING PER BUILDING TYPE IBC 601 IA IB IIA IIB IIIA IIIB Struct. Frame 3 2 1 0 1 (aring Wall Ext. 3 **2** 1 **0** 2 2 earing Wall Int. 3 2 1 0 1 Non Bearing ExteriorDETERMINED BY SEPARATION DISTANCE IBC 602Non Bearing Interior0000Floor Construction221010Roof Construction1.511010

	OCCUPANCY FC	or egress o	CALCULATIC		
	IBC Table 1004.1.1				
Floor	Function	Approx. SF**	Area / Occupant		
1	Lobby Bar and Dining	3000	15 net		
	Commercial Kitchen	500	200 gross		
	Exercise Area	1200	50 gross		
	Business	3000	100 net		
	Open Conference	5400	15 net		
	TOTAL	13100			
2	Residential	13970	200 gross		
3	Residential	13970	200 gross		
4	Residential	13970	200 gross		
5	Residential	13970	200 gross		
6	Residential	13970	200 gross		
7	Residential	13970	200 gross		
	TOTAL **	96920			
**Gros	ssing factor applied to acc bancies	ount for comr	non circulatio		

Development. IBC 304.1 requirements for the building shall be based on the sum of the occupant loads of the building plus the outdoor areas.

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	507
286	
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67	
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TIKE KESISTANT KATING FER BUILDING TIFE I DC 601						
ELEMENT	IA	IB	IIA	IIB	IIIA	IIIB
Struct. Frame	3	2	1	0	1	0
Bearing Wall Ext.	3	2	1	0	2	2
Bearing Wall Int.	3	2	1	0	1	0
Non Bearing Exterior	DETER	MINED BY SEI	PARATIO	N DISTA	NCE IBC	602
Non Bearing Interior	0	0	0	0	0	0
Floor Construction	2	2	1	0	1	0
Roof Construction	1.5	1	1	0	1	0

OCCUPANCY FOR EGRESS CALCULATIONS					
IBC Table 1004.1.1					
nction	Approx. SF**	Area / Occupant	# of Occupants		
utpatient Treatment	5800	100 gross	58		
siness	6000	100 gross	60		
TAL	11800		118		
siness	6000	100 gross	60		
TAL	17800		60		

Building	Land Use	Total Size	Parking Ratio	Minimum Parking Spaces	Reduced Parking Spaces (15%)
1. Marriott Residence Inn	Hotels	127 rooms	1 space/room	127	108
	Medical Offices	64,114 sq. ft.	1 space/200sf	321	272
2. Medical Office Building	Medical Clinic	8,000 sq. ft.	1 space/200sf	40	34
Dunung	Fitness (Gym)	3,400 sq. ft.	1 space/100sf	34	29
3. Medical Office Building #2	Medical Offices	10,000 sq. ft.	1 space/200sf	50	43
4. Café/Restaurant	Eating and Drinking Establishment	4,275 sq. ft indoor 400 sq. ft. outdoor	1 space/75sf indoor + 1 space/200sf outdoor	59	50
5. Visitor Center	Guest Services	8,000 sq. ft.	1 space/375sf	21	18
6. Assisted Living	Assisted Living	168 rooms	1.2 space/room	202	171
7. Nursing	Nursing School	10,000 sq. ft.	1 space/200sf	50	43
School/Rehab &	Rehab Center	56,000 sq. ft.	1 space/400sf	140	119
Medical Offices	Medical Offices	10,000 sq. ft.	1 space/200sf	50	43
9. Future Hotel	Hotels	120 rooms	1 space/room	120	102
	-		Total	1 214	1.032

* SEE Special Use Permit for additional time of use and demand reductions

440 SURFACE PARKING 534 UG PARKING 974 PARKING PROPOSED *58 SPACE REDUCTION FOR TIME OF USE DEMAND

See Parking report

Surface Parking shown: Underground (covered) parking :

20 plus 1 for each 100 over 1000

ADA required parking ADA required Van Spaces

Bicycle storage on site

1 out 6 ADA Req spaces must be Vans

50 spaces + 1/20 PS after frist 500

Keynotes

		-Conference Center	1.000
PHAS	E II		
	2.	Medical Office	5 Sto
		-Medical Offices	
		-Whole Care Center	
		-Public Health Education	
		-Nutrition Center	
		-Filness Center	
		-Outpatient Surgery Center	
	3	Future Medical Office	2 Sta
	Э. Д	Future Cafe/Resturant	2 Std
	5.	Visitor Center	1.500
	5.	-Sales office	
		-Activity Center	
		-Business Center	
	6.	Residential Senior Indepen	dent
			12 S
		-Luxury Condos	
		-Fitness Center	
		-Theater	
		-Restaurant / Food Court	
		-Professional Center	
		-Concierge Services	
		-Pet Boarding/Hotel	
	7.	Nursing School/Rehab	5 Sto
		-Medical Offices	2nd
рнас	F III (n	ot part of this review)	
	8.	Medical Offices	2 Sto
PHAS	E IV		
	9	Euturo Hotal	7 61
	5.	Tuture Hoter	/ Sto
	10.	Parking (TYPICAL STALL SI	7 Sto ZE 9'
	10. 11.	Parking (TYPICAL STALL SI Underground Parking Acce	ZE 9' ess Ra
	10. 11. 12.	Parking (TYPICAL STALL SI Underground Parking Acce Shuttle Stop	ZE 9' Ss Ra
	10. 11. 12. 13.	Parking (TYPICAL STALL SI Underground Parking Acce Shuttle Stop Plaza W/ Decorative Pave	7 Sto ZE 9' ess Ra rs (Ma
	10. 11. 12. 13. 14.	Parking (TYPICAL STALL SI Underground Parking Acce Shuttle Stop Plaza W/ Decorative Pave Pedestrian Walking Path (4	7 Sto ZE 9' ess Ra rs (Ma ' WIE
	10. 11. 12. 13. 14. 15.	Parking (TYPICAL STALL SI Underground Parking Acce Shuttle Stop Plaza W/ Decorative Pave Pedestrian Walking Path (4 Breakout Space	ZE 9' ess Ra rs (Ma ' WIE
	 10. 11. 12. 13. 14. 15. 16. 	Parking (TYPICAL STALL SI Underground Parking Acce Shuttle Stop Plaza W/ Decorative Pave Pedestrian Walking Path (4 Breakout Space Park	ZE 9' ess Ra rs (Ma ' WIE
	 10. 11. 12. 13. 14. 15. 16. 17. 	Parking (TYPICAL STALL SI Underground Parking Acce Shuttle Stop Plaza W/ Decorative Pave Pedestrian Walking Path (4 Breakout Space Park Swimming Pool	ZE 9' ess Ra rs (Ma
	 10. 11. 12. 13. 14. 15. 16. 17. 18. 	Parking (TYPICAL STALL SI Underground Parking Acce Shuttle Stop Plaza W/ Decorative Pave Pedestrian Walking Path (4 Breakout Space Park Swimming Pool Spa	ZE 9' ess Ra rs (Ma ' WIE
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Special Note:

. 1. Street Light Photo-Metrics on Hampton to be provided at Construction Plan Submittal per Transportation Review 2. Increase weekly waste pickup service as project reaches maximum density. Minimum weekly pick up twice per week if food waste is placed in containers. 3. All required testing and engineering to be provided at time of

Construction Plan Submittal for existing water pressure.

1. Marriott Residence Inn 4 Story/ 116,120 SQFT Story / 75,514 SQFT

> Story / 10,000 SQFT Story / 4,600 SQFT

t Living Story/ 277,200 SQFT (168 units)

Story / 84,000 SQFT d floor (10,000 SF)

Story / 20,000 SQFT

Story / 117,150 SQFT 9'X18' UNO) amp

Material Per DRB) IDE Min.)

503.2.4) DTL M-62.02.1, EA. LOC., 10 total) CAPE PLANS)

EERING PLANS)

ers Material Per DRB) CLEARANCE BELOW) 11-32-8) ndards (208.2)

maximum density. Minimum weekly pick up twice per week if 3. All required testing and engineering to be provided at time of Construction Plan Submittal for existing water pressure.

5 Story / 75,514 SQFT

1 Story / 4,600 SQFT

12 Story/ 277,200 SQFT (168 units)

5 Story / 84,000 SQFT 2nd floor (10,000 SF)

2 Story / 20,000 SQFT

7 Story / 117,150 SQFT

2nd floor (10,000 SF) 2 Story / 20,000 SQFT

5 Story / 84,000 SQFT

12 Story/277,200 SQFT (168 units)

1 Story / 4,600 SQFT

5 Story / 75,514 SQFT

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AI.5

NOTE No shrub or accent plant ending in a terminus spike or containing thorns will be located within eighteen inches of any pedestrian sidewalk, plaza, or amenity consisting of impervious surfaces

PLANT LEGEND

\bigcirc	<u>TREES</u> Acacia willardiana	Palo Blanco
	Bauhinia lunarioides	Anacacho Orchid
× ×	Brahea armata	Mexican Blue Palm
	Caesalpinia cacalaco	Cascalote
	Cercidium praecox	Palo Brea
VF (Z)	Cercidium thornless hybrid 'azt'	Azt Thornless Palo Vero
*	Chamaerops humilis	Mediterranean Fan Paln
5.3	Chilopsis linearis	Desert Willow
₽.	Dalbergia sissoo	Indian Rosewood
R	Pistacia chinensis	Chinese Pistache
S.	Prosopis glandulosa	Thornless Honey Mesqu
	Prosopis seedless hybrid 'azt'	Azt Seedless Hybrid Me
(X)	Sophora secundifolia	Texas Mountain Laurel
200	Ulmus parvifolia	Arizona Elm
5 <u>36</u>	Tree Size - 36" Box	
24	Tree Size - 24" Box	
15	Tree Size - 15 Gallon	
20'	Palm Size - 20' Height	
15'	Palm Size - 15' Height	
If No Size or Ht_Indicated	Size of 15 Gallons, Height of 15'	
The maloated		
*	ACCENTS Agave Americana	Century Plant
*	Agave desmettiana	Smooth Agave
0	Agave weberii	Weber's Agave
*	Bulbine frutescens 'tiny tangerine'	Dwarf Orange Bulbine
*	Dasylirion wheeleri	Desert Spoon
*	Hesperaloe funifera	Giant Hesperaloe
	Hesperaloe parviflora 'brake lights'	Brake Lights Red Yucca
*	Hesperaloe parviflora	Red Yucca
٥	Muhlenbergia capilaris 'regal mist'	Regal Mist Pink Mulhy
	Muhlenbergia rigida 'nashville'	Purple Muhly
S	Muhlenbergia rigens	Deer Grass
•	Nassella tenuissima	Mexican Feather Grass
*	Nolina microcarpa	Bear Grass
\$	Pedilanthus macrocarpus 'chilly willy'	Chilly Willy Lady Slipper
*	Yucca rupicola	Twisted Leaf Yucca
Æ	<u>SHRUBS</u> Caesaloinia pulcherrima	Red Bird of Paradise
() ()	Dodonea viscosa 'purpurea'	Purple Hop Bush
•	Eremophila maculata 'valentine'	Valentine Bush
\diamond	Gossipium harknessii	San Marcos Hibiscus
\otimes	Justicia spicigera	Mexican Honeysuckle
۲	Leucophyllum langmaniae	Lynns Legacy Texas Sa
9	Phlomis fruticose	Jerusalem Sage
0	Reuellia brittoniana	Mexican Petunia
۲	Salvia clevelandii	Cleveland Sage
¢	Salvia greggii	Autumn Sage
\bigcirc	Simmondsia chinensis	Jojoba
\otimes	Tecoma stans x 'sparky'	Sparky Trumpet Flower
	GROUNDCOVER	
	Calylophus berlandieri 'tucson sun'	Tucson Sun Sundrops
	Dyssodia pentachaeta	Golden Dyssodia
////////////////////////////////////	Lantana x 'new gold'	Yellow Lantana
	Lantana montevidensis	Trailing Purple Lantana
╶╌┼┥╌╟╌┝┙┾ ╶╫┥┿╃┯╋╌╫╸	Myoporum parvifolium	Trailing Myoporum
+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$	Setcreasa pallida 'purpurea'	Purple Heart
	Tetraneuris acaulis	Angelita Daisy
	Verbena rigida	Sandpaper Verbena

rchid e Palm

ss Palo Verde an Fan Palm

tache loney Mesquite

s Hybrid Mesquite itain Laurel

Red Yucca

ather Grass

Lady Slipper f Yucca

Hibiscus neysuckle

cy Texas Sage

ole Lantana porum

0' 20' 40' SCALE: 1"= 40'-0"

CIRCULATION LEGEND

Pedestrian Sidewalks and Cross walks
Pedestrian Path

0' 20' 40' SCALE: 1"= 40'-0"

80' NORTH

FOUNDATION TREES REQUIRED (320 LF/50 LF) : 7 TREES FOUNDATION TREES PROVIDED: 11 TREES TREE SIZES: (5) 36" BOX TREES, (6) 24" BOX TREES

FOUNDATION TREES REQUIRED (370 LF/50 LF) : 8 TREES FOUNDATION TREES PROVIDED: 10 TREES TREE SIZES: (3) 36" BOX TREES, (7) 24" BOX TREES

NOTE: ALL DIMENSIONS ARE TO THE BUILDING WALLS/FOUNDATION FOR THE 1ST FLOOR. THE BUILDING CONTAINS OVERHANGS AND ROOF LINES ON UPPER FLOORS THAT EXTEND OUT BEYOND THE WALLS/FOUNDATION OF THE 1ST FLOOR.

SEE LANDSCAPE PLAN FOR TREE/PLANTING PLAN INFORMATION.

INDEPENDENT/ASSISTED LIVING CONDOS - FOUNDATION BASE

NOTE: ALL DIMENSIONS ARE TO THE BUILDING WALLS/FOUNDATION FOR THE 1ST FLOOR. THE BUILDING CONTAINS OVERHANGS AND ROOF LINES ON UPPER FLOORS THAT EXTEND OUT BEYOND THE WALLS/FOUNDATION OF THE 1ST FLOOR.

SEE LANDSCAPE PLAN FOR TREE/PLANTING PLAN INFORMATION.

0' 10' 20' SCALE: 1"= 20'-0"

FOUNDATION TREES REQUIRED (525 LF/50 LF) : 11 TREES FOUNDATION TREES PROVIDED: 17 TREES TREE SIZES: (2) 36" BOX TREES, (15) 24" BOX TREES

VISITOR CENTER & NURSING SCHOOL/REHAB. - FOUNDATION BASE

NOTE: ALL DIMENSIONS ARE TO THE BUILDING WALLS/FOUNDATION FOR THE 1ST FLOOR. THE BUILDING CONTAINS OVERHANGS AND ROOF LINES ON UPPER FLOORS THAT EXTEND OUT BEYOND THE WALLS/FOUNDATION OF THE 1ST FLOOR.

SEE LANDSCAPE PLAN FOR TREE/PLANTING PLAN INFORMATION.

FUTURE HOTEL - FOUNDATION BASE

FOUNDATION TREES REQUIRED (660 LF/50 LF) : 14 TREES

TREE SIZES: (2) 36" BOX TREES, (13) 24" BOX TREES

FOUNDATION TREES PROVIDED: 15 TREES

NOTE: ALL DIMENSIONS ARE TO THE BUILDING WALLS/FOUNDATION FOR THE 1ST FLOOR. THE BUILDING CONTAINS OVERHANGS AND ROOF LINES ON UPPER FLOORS THAT EXTEND OUT BEYOND THE WALLS/FOUNDATION OF THE 1ST FLOOR.

SEE LANDSCAPE PLAN FOR TREE/PLANTING PLAN INFORMATION.

