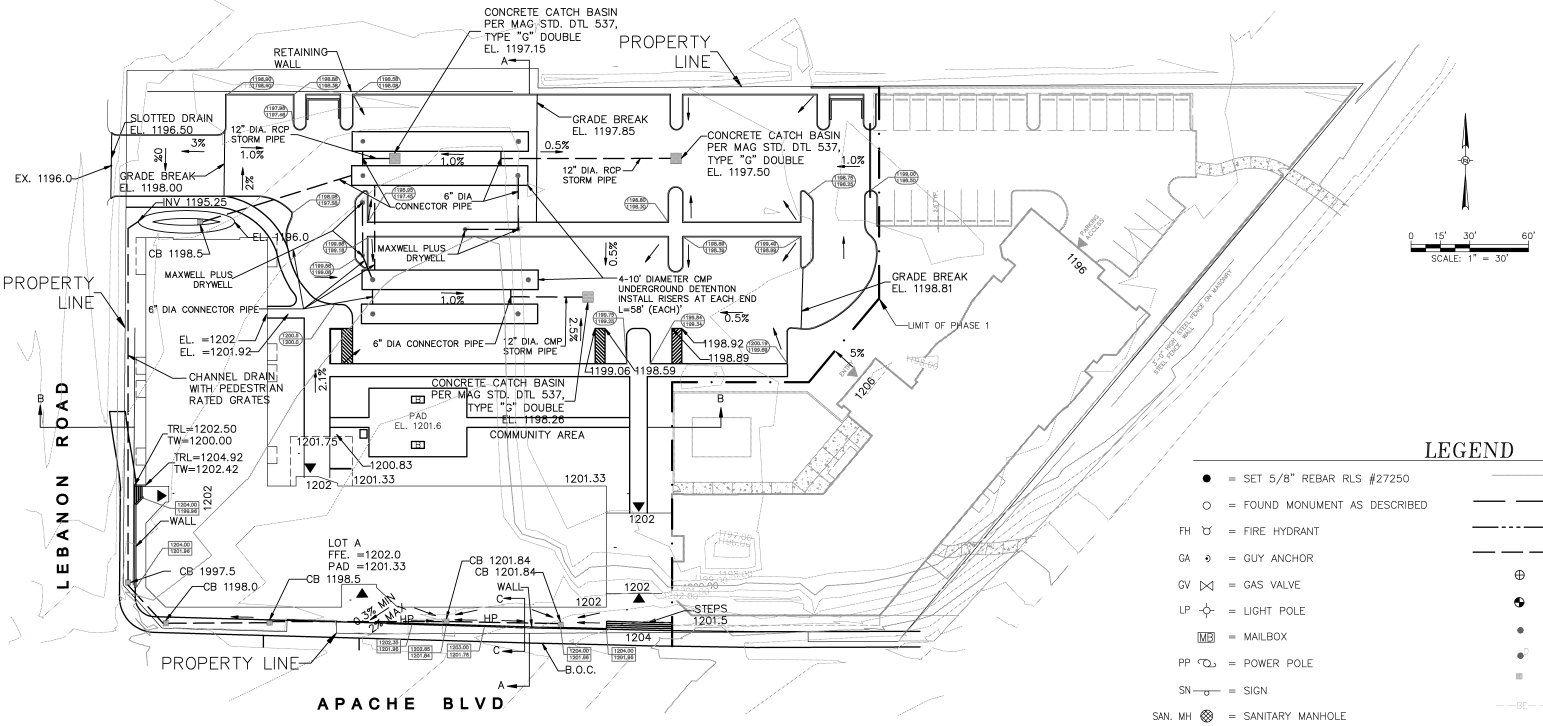
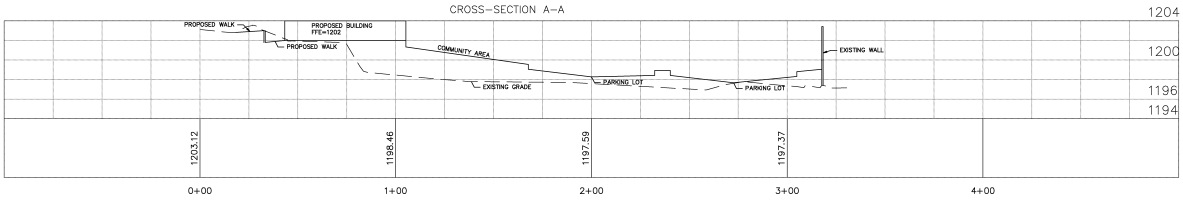
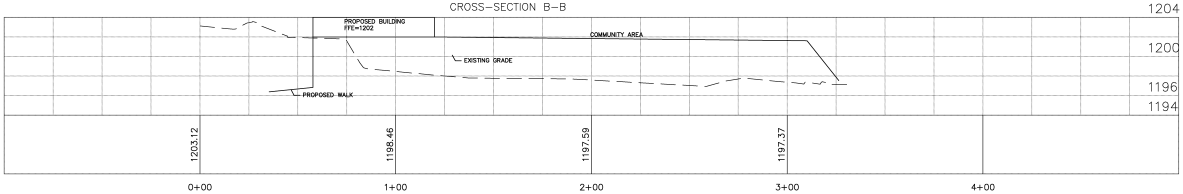


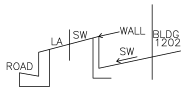




SCALE: H:1"=30'
V:1"=5'(TYP)

LEGEND

- ● = SET 5/8" REBAR RLS #27250
- ○ = FOUND MONUMENT AS DESCRIBED
- FH = FIRE HYDRANT
- GA = GUY ANCHOR
- GV = GAS VALVE
- LP = LIGHT POLE
- MB = MAILBOX
- PP = POWER POLE
- SN = SIGN
- SAN. MH = SANITARY MANHOLE
- MH = MANHOLE
- STLB = STREET LIGHT BOX
- TR = TELEPHONE RISER
- TSLB = TRAFFIC SIGNAL LIGHT BOX
- WM = WATER METER
- WV = WATER VALVE
- (M) = MEASURED
- (C) = CALCULATED
- —OHPWR— = OVERHEAD POWER
- 1200.00 / 1200.00 = TOP OF CURB ELEVATION / CURB FLANGE ELEVATION
- 1200.00 / 1200.00 = TOP OF WALL ELEVATION / BOTTOM OF WALL ELEVATION
- ▼ = ENTRANCE
- = ABANDON UTILITY
- = PROPOSED SANITARY SEWER
- = PROPOSED WATER LINE
- = PROPOSED STORM SEWER
- = PROPOSED WATER VALVE
- = PROPOSED HYDRANT
- = PROPOSED STORM MANHOLE
- = PROPOSED DRYWELL
- = PROPOSED CATCH BASIN
- —BE— = BURIED ELECTRIC
- —BG— = BURIED GAS
- —BW— = BURIED WATER
- = LOT LINE
- TRL = TOP OF RAILING
- TW = TOP OF WALL



CROSS-SECTION C-C
N.T.S.

CALCULATION OF REQUIRED RETENTION FOR PHASE 1

$V = \frac{D}{12} AC$

METHOD USED: MCFCD HYDROLOGY DESIGN MANUAL

A=TOTAL AREA= 94,400 SQ. FT.

D=2.4" (FIGURE 3.3 MCFCD DESIGN MANUAL)

C=.95

VREQ'D= 2.4/12(94,400)*.95=17,936 CF.

UNDERGROUND RETENTION = 17,936

PROVIDE 10' DIA. CMP AS RETENTION BASIN

VOL PER LF = 78.54

TOTAL LENGTH REQUIRED = 17,936/78.54 = 229

PROVIDE 232 LF OF 10' DIA. CMP

VOLUME PROVIDED = 232 X 78.54 = 18,221

17,936 < 18,221 OK

4 ROWS, 58 LF EACH

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WELMAN SPERIDES MICKELBERG
ARCHITECTS

4330 NORTH CAMPBELL AVE
SUITE NO 268
TUCSON, ARIZONA 85718

520.408.1044 TEL
520.408.1170 FAX
WSMARCH.COM WEB

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PROJECT:

APACHE ASL TRAILS

2428 EAST APACHE BLVD.
TEMPE, ARIZONA 85281

LP/GAS ENGINEERING

REV. NO.: DATE:

PROJECT NO.: 07-029
DRAWN: JJ
CHECKED: PK
DATE: JANUARY 23, 2008

PLOT DATE: 01/23/2008

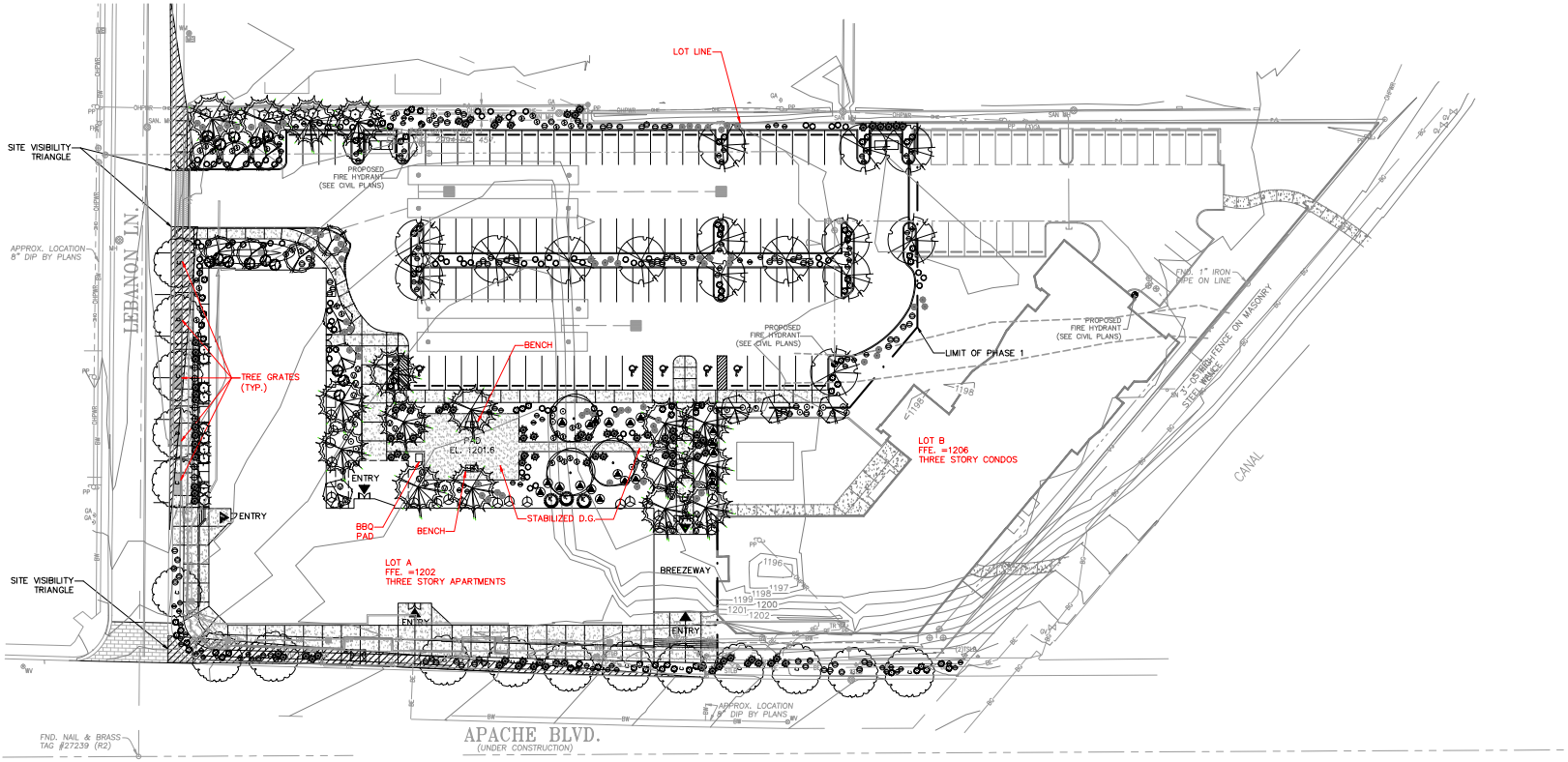
SHEET TITLE:

CONCEPTUAL GRADING AND DRAINAGE PLAN
NOT FOR CONSTRUCTION

SHEET NO.:

C0.1

ATTACHMENT 15



PLANT MATERIAL LEGEND

SYMBOL TREES	Botanical/COMMON NAME	SIZE
	Caesalpinia cacalaco CACALACO TREE	1 1/2" CAL.
	Sophora secundiflora TEXAS MOUNTAIN LAUREL	1 1/2" CAL.
	Vitex agnus-castus CHASTE TREE	1 1/2" CAL.
	Cercidium Floridum THORNLESS 'DESERT MUSEUM'	1 1/2" CAL.
	Fraxinus velutina ARIZONA ASH	1 1/2" CAL.
	Prosoposis chilensis 'Thornless' THORNLESS CHILEAN MESQUITE	1 1/2" CAL.
	Quercus Virginana HERITAGE LIVE OAK	1 1/2" CAL.
	Ulmus Parvifolia EVERGREEN ELM	1 1/2" CAL.

SHRUBS	Botanical/COMMON NAME	SIZE
	Bougainvillea 'La Jolla' BOUGAINVILLEA	5 Gal.
	Caesalpinia pulcherrima RED BIRD OF PARADISE	5 Gal.
	Leucophyllum frutescens TEXAS RANGER	5 Gal.
	Salvia clevelandii CHAPARRAL SAGE	5 Gal.
	Encelia farinosa BRITTLEBUSH	5 Gal.
	Eremophila 'Valentine' VALENTINE SHRUB	5 Gal.
	Rosa Banksiae LADY BANKS ROSE	5 Gal.
	Ruellia peninsularis DESERT RUELLIA	5 Gal.

GROUND-COVER	Botanical/COMMON NAME	SIZE
	Baileya multiradiata DESERT MERIGOLD	1 Gal.
	Dalea greggii TRAILING INDIGO BUSH	1 Gal.
	Convolvulus cneorum BUSH MORNING GLORY	1 Gal.
	Lantana montevidensis PURPLE LANTANA	1 Gal.
	Lantana montevidensis NEW GOLD LANTANA	1 Gal.
	Melampohlia leucanthum BLACKFOOT DAISY	1 Gal.
	Ruellia brittoniana KATIE RUELLIA	1 Gal.
	Salvia greggi AUTUMN SAGE	1 Gal.
	Verbena goodingii DESERT VERBENA	1 Gal.

LANDSCAPE NOTES:

1. ALL LANDSCAPE AREAS WILL HAVE A 2" COVER OF 1/2" MINUS DECOMPOSED GRANITE, COLOR DESERT GOLD
2. FINISH GRADE OF LANDSCAPE AREAS (TOP OF DEOMPOSED GRANITE MUST BE GRADED TO 1 1/2" BELOW CONCRETE OR OTHER PAVED SURFACES.
3. PLANT MATERIAL WITHIN SIGHT VISIBILITY TRIANGLE TO HAVE A MAXIMUM HEIGHT OF 2'-0" AND OR A CLEAR TRUNK HEIGHT OF 8'-0". MULTI-TRUNK TREES SHALL NOT BE PLANTED WITHIN SIGHT VISIBILITY TRIANGLES.
3. PLANT MATERIAL SHALL NOT BLOCK THE LINE OF SIGHT TO ANY TRAFFIC SIGNAGE.

CONCEPTUAL NOTES:

1. CONCEPTUAL LANDSCAPE PLAN IS SCHEMATIC IN NATURE. AT THE TIME OF LANDSCAPE CONSTRUCTION DRAWINGS ACTUAL LOCATIONS, QUANTITIES, SIZES, AND SPECIES SHALL BE DETERMINED AND WILL BE PER CITY CODES.

2. ALL TREES USED WITHIN THIS PROJECT SHALL BE NURSERY GROWN OR SALVAGED FROM ON SITE. EXACT LOCATIONS AND QUANTITIES SHALL BE DETERMINED ON LANDSCAPE CONSTRUCTION DRAWINGS. ALL EXISTING TREES SHALL BE PROTECTED DURING CONSTRUCTION.

3. ALL LANDSCAPE AREAS SHALL RECEIVE AN AUTOMATIC IRRIGATION SYSTEM.

4. ALL PLANT MATERIAL SHALL BE INSTALLED PER CITY REQUIREMENTS.

6. THE RETENTION SHOWN ON THE PLANS IS CONCEPTUAL IN NATURE. REFER TO THE ENGINEERING PLANS FOR ACTUAL GRADING AND DRAINAGE CONFIGURATIONS.

7. ALL EARTHWORK WILL BE DONE TO DRAIN AWAY FROM SIDEWALKS AND STRUCTURES.

8. FINAL LOT CONFIGURATION MAY VARY AT THE TIME OF FINAL PLAT APPROVAL.

9. ADDITIONAL PLANT MATERIAL MAY BE INTRODUCED AS DIFFERENT VARIETIES BECOME AVAILABLE THROUGH LOCAL NURSERIES AND IF THEY ARE CONSISTENT WITH THE OVERALL THEME OF THIS PROJECT.

0 15' 30' 60'
SCALE: 1" = 30'

WSM
WELMAN SPERIDES MICKELBERG
ARCHITECTS

4330 NORTH CAMPBELL AVE
SUITE NO 248
TUCSON, ARIZONA 85718

520.408.1044 TEL
520.408.1170 FAX
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PROJECT:

APACHE ASL TRAILS

2428 EAST APACHE BLVD.
TEMPE, ARIZONA 85281

LP/GAS ENGINEERING

REV. NO.:	DATE:
1	–
2	
3	
4	
5	
6	
7	

PROJECT NO.:	07-029
DRAWN:	JJ
CHECKED:	PK
DATE:	JANUARY 23, 2008
PLOT DATE:	01/28/2008
SHEET TITLE:	

PRELIMINARY LANDSCAPE PLAN

SHEET NO.:

L0.1

ATTACHMENT 16

APACHE ASL TRAILS

Property Aerial with Context Photos

Perspective Key

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Perspective 1: Looking east down Apache Boulevard.

Perspective 2: Looking north down canal at the multiuse path.

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Perspective 3: Looking north at Victory Acres Neighborhood (R1-6 zoning)

Perspective 4: Looking northwest at Victory Acres Neighborhood

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Perspective 5: On southeast corner of Lot A looking west down the sidewalk at Apache Boulevard.

Perspective 6: Looking west down Apache Boulevard. Note ongoing light rail construction in median.

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Perspective 7: Looking at west edge of Lot B on Mesa side of the canal from Apache.

Perspective 8: Standing on the south side of Apache looking northeast at Lebanon Lane.

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Perspective 9: Looking east down Apache. Note the light rail construction in median.

Perspective 10: Looking north down Lebanon Lane from south side of Apache.

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Perspective 11: Looking west down Apache from south side of Apache

Perspective 12: Looking south down Lebanon Lane from intersection of Lebanon and MacArthur.

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Perspective 13: On Lebanon lane looking at northwest corner of lot from Victory Acres Neighborhood.

Perspective 14: On Lebanon Lane looking due east at neighbors immediately north of Lot A.

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Perspective 15: Looking south down Lebanon way.

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KEY TO MATERIALS:

A 4" x 16" SLUMP BLOCK MASONRY UNITS, PAINTED SW #6108 "LATTE"

B CEMENT-BOARD SIDING, PAINTED SW #7021 "SIMPLE WHITE"

C STUCCO, PAINTED SW #6669 "YARROW"

D STUCCO, PAINTED SW #6375 "HONEYCOMB"

E CONCRETE TILE (FLAT-TILE) ROOF, WESTILE # "AJO BLEND" (BROWN) 932212

F COLUMNS AND FACIA, PAINTED "TEMPE STAR" #6229

G STEEL RAILING, PAINTED #6229 "TEMPE STAR"

H METAL SHADE CANOPY, TYP. PAINTED #6229 "TEMPE STAR"

I ALUMINUM, CLEAR - ANODIZED STOREFRONT

ATTACHMENT 26

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ARIZONA DEAF SENIOR CITIZENS COALITION

APACHE ASL TRAILS APARTMENTS

2428 EAST APACHE BLVD. TEMPE, ARIZONA

NORTH ELEVATION (N.T.S.)

KEY TO MATERIALS:

A 4" x 16" SLUMP BLOCK MASONRY UNITS, PAINTED SW #6108 "LATTE"

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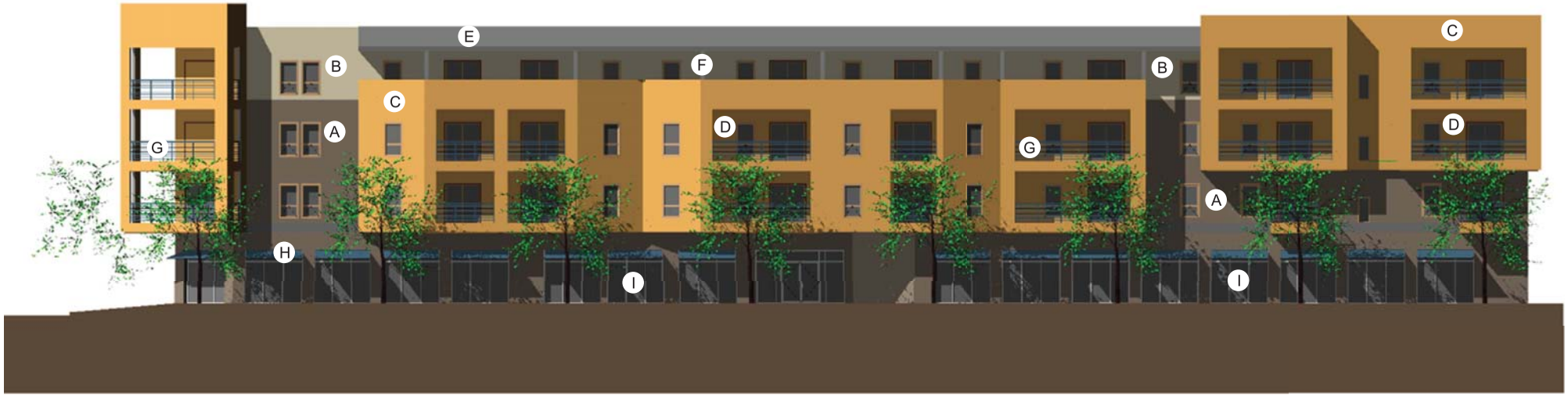
H METAL SHADE CANOPY, TYP. PAINTED #6229 "TEMPE STAR"

I ALUMINUM, CLEAR - ANODIZED STOREFRONT



ATTACHMENT 27

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APACHE ASL TRAILS APARTMENTS

2428 EAST APACHE BLVD. TEMPE, ARIZONA

APACHE BLVD. ELEVATION (N.T.S.)

KEY TO MATERIALS:

A 4" x 16" SLUMP BLOCK MASONRY UNITS, PAINTED SW #6108 "LATTE"

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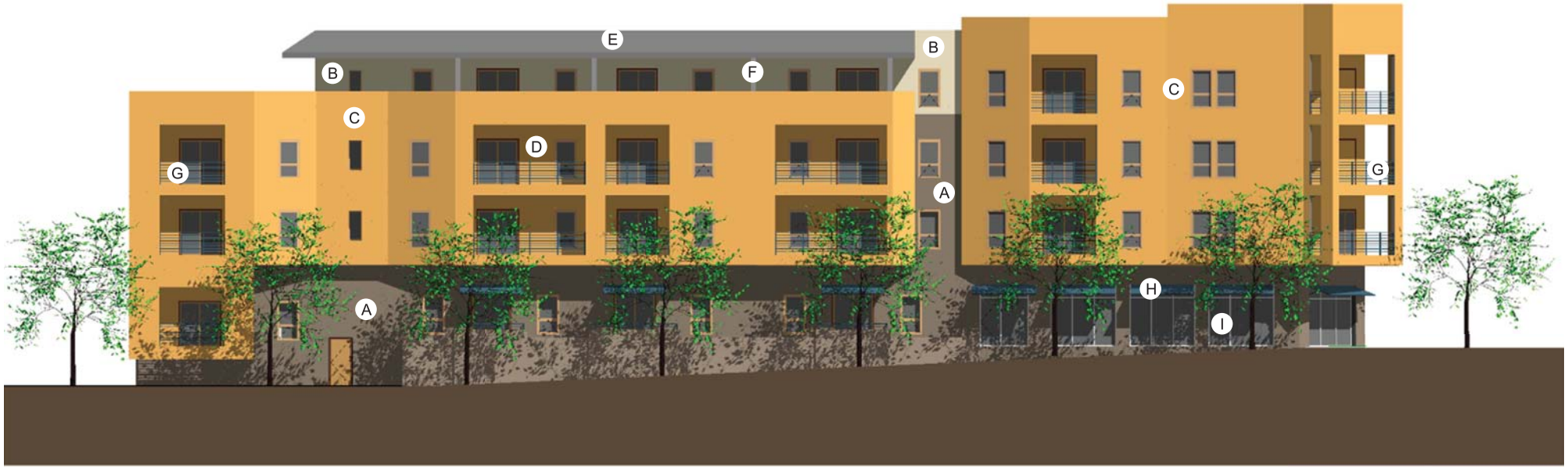
I ALUMINUM, CLEAR - ANODIZED STOREFRONT



ATTACHMENT 28

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APACHE ASL TRAILS APARTMENTS

2428 EAST APACHE BLVD. TEMPE, ARIZONA

LEBANON LANE ELEVATION (N.T.S.)

ATTACHMENT 29

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APACHE ASL TRAILS APARTMENTS

2428 EAST APACHE BLVD. TEMPE, ARIZONA

DETAIL PHOTOMONTAGE OF LEBANON ELEVATION (N.T.S.)

KEY TO MATERIALS:

A 4" x 16" SLUMP BLOCK MASONRY UNITS, PAINTED SW #6108 "LATTE"

B CEMENT-BOARD SIDING, PAINTED SW #7021 "SIMPLE WHITE"

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G STEEL RAILING, PAINTED #6229 "TEMPE STAR"

H METAL SHADE CANOPY, TYP. PAINTED #6229 "TEMPE STAR"

I ALUMINUM, CLEAR - ANODIZED STOREFRONT

ATTACHMENT 30

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APACHE ASL TRAILS APARTMENTS

2428 EAST APACHE BLVD. TEMPE, ARIZONA

EAST ELEVATION (N.T.S.)