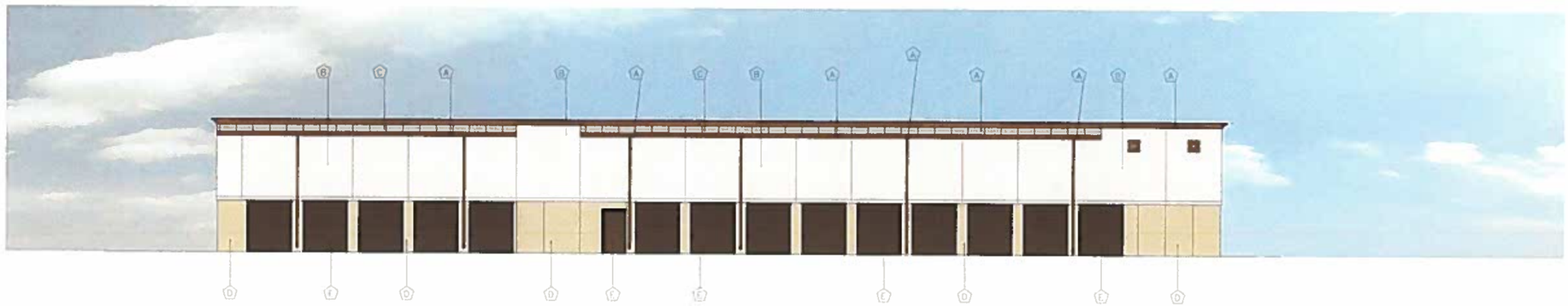
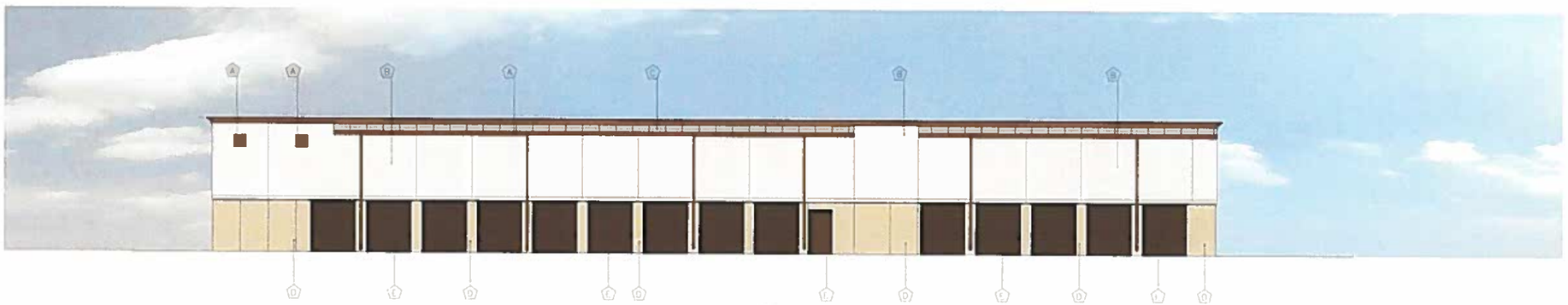
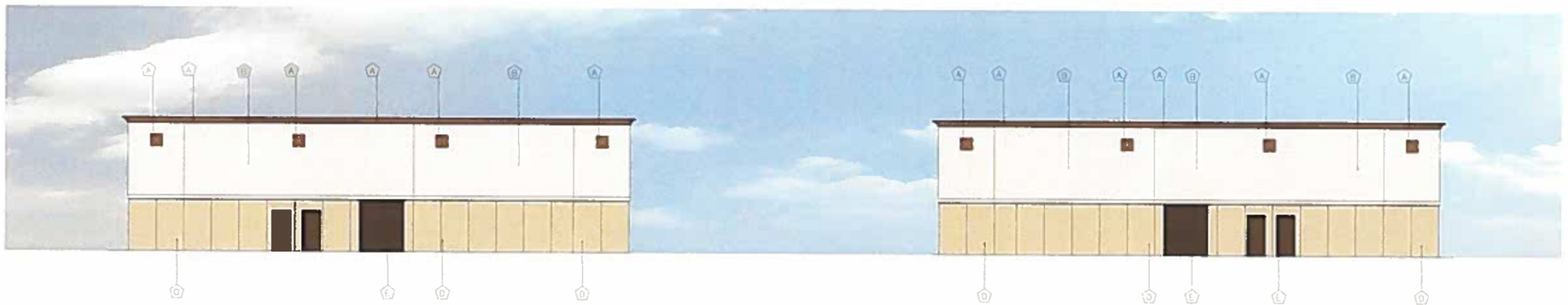


1 NORTH ELEVATION
SCALE: 3/32"=1'-0"



2 SOUTH ELEVATION
SCALE: 3/32"=1'-0"



3 EAST ELEVATION
SCALE: 3/32"=1'-0"

4 WEST ELEVATION
SCALE: 3/32"=1'-0"

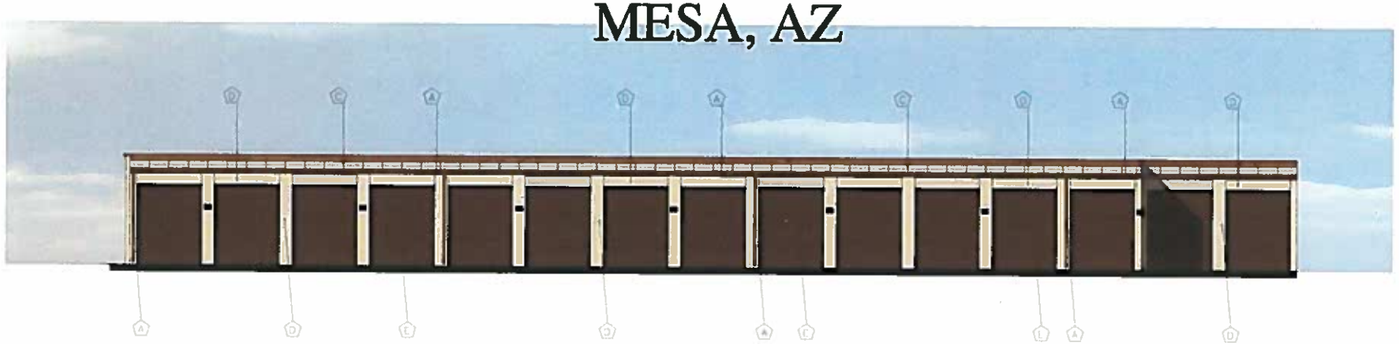
COLOR/MAT'R LEGEND

A	EXTERIOR WALLS 8x8x16 SPLIT FACE CMU BLOCK	FRAZEE PAINT- "SWEET EARTH" #8250W
B	EXTERIOR WALLS 8x8x16 SMOOTH FACE CMU BLOCK	FRAZEE PAINT- "WHISPERING BIRCH" #8210W
C	STANDING SEAM METAL ROOF	MBCI- "ASH GREY" SIGNATURE 2
D	EXTERIOR METAL WALLS	MBCI- "LIGHT STONE"
E	ROLL UP DOOR	JANUS DOORS- "CONTINENTAL BROWN"
F	SLIDING GATE	FRAZEE PAINT- "BLACK" OR FACTORY PAINT BLACK
G	WOOD TRELLIS	PITTSBURG PAINTS- "MUDDY RIVER" -314-7

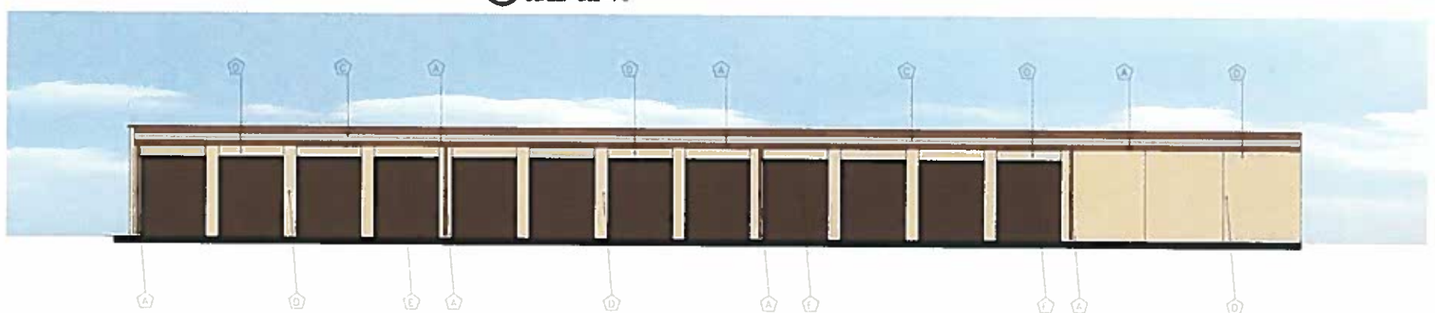
C.A.D.
COOPER ARCHITECTURE AND DESIGN
16759 W. WEYMOUTH RD
SURPRISE, AZ 85374
(602) 690-7384 PHONE
(480) 459-5273 FAX

TITLE
EXTERIOR ELEVATIONS
A-501

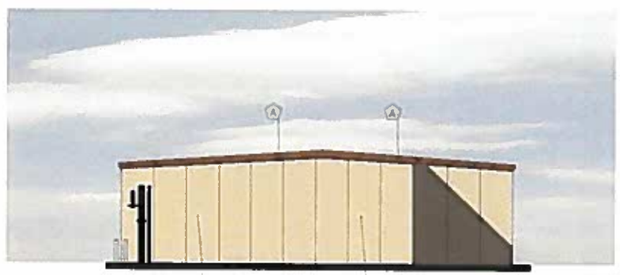
SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ



1 BUILDING B WEST ELEVATION
SCALE: 3/32"=1'-0"



2 BUILDING B EAST ELEVATION
SCALE: 3/32"=1'-0"



3 BUILDING B NORTH/SOUTH ELEVATION
SCALE: 3/32"=1'-0"

COLOR/MAT'R LEGEND

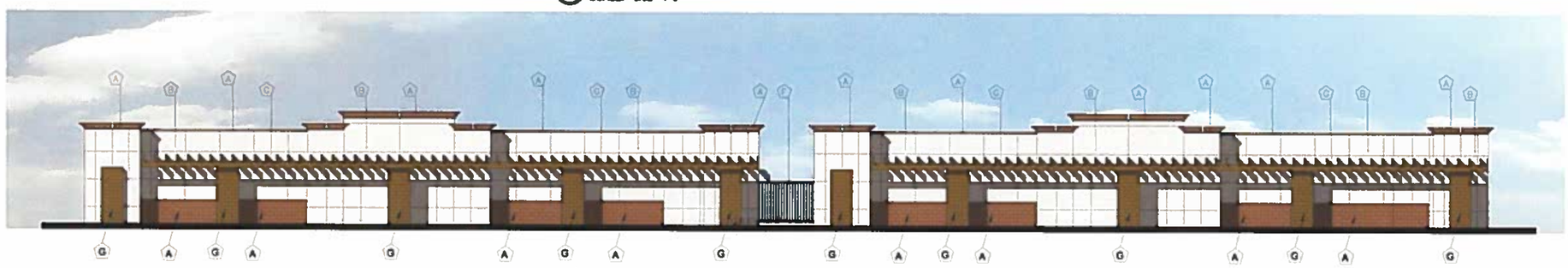
A	EXTERIOR WALLS 8x8x16 SPLIT FACE CMU BLOCK	FRAZEE PAINT- "SWEET EARTH" #8206N
B	EXTERIOR WALLS 8x8x16 SMOOTH FACE CMU BLOCK.	FRAZEE PAINT- "WHISPERING BIRCH" #8210W
C	STANDING SEAM METAL ROOF	MBCI- "ASH GREY" SIGNATURE 200
D	EXTERIOR METAL WALLS	MBCI- "LIGHT STONE"
E	ROLL UP DOOR	JANUS DOORS- "CONTINENTAL BROWN"
F	SLIDING GATE	FRAZEE PAINT- "BLACK" OR FACTORY PAINT BLACK
G	WOOD TRELLIS	PITTSBURG PAINTS- "MUDDY RIVER" 314-7

C.A.D.
COOPER ARCHITECTURE AND DESIGN
16759 W. WEYMOUTH RD
SURPRISE, AZ 85374
(602) 690-7384 PHONE
(480) 459-5273 FAX

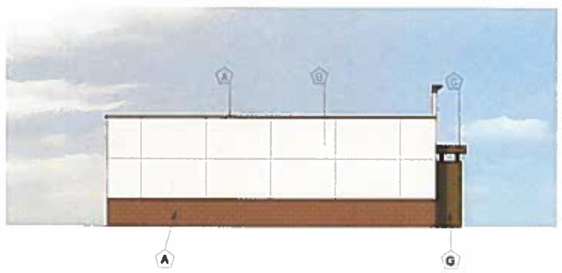
TITLE
BUILDING B EXTERIOR ELEVATIONS
A-502

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

1 BUILDING C NORTH ELEVATION
SCALE: 3/32"=1'-0"



2 BUILDING C SOUTH ELEVATION
SCALE: 3/32"=1'-0"



3 BUILDING C EAST/WEST ELEVATION
SCALE: 3/32"=1'-0"

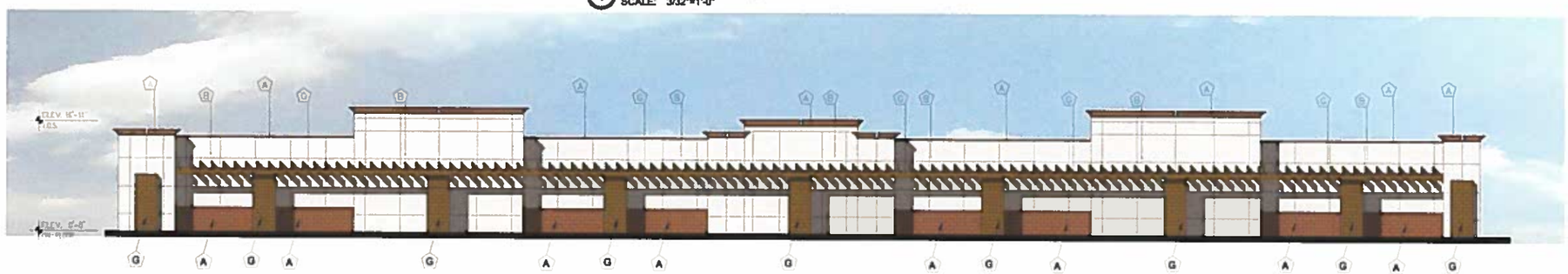
COLOR/MAT'R LEGEND		
A	EXTERIOR WALLS 8x8x16 SPLIT FACE CMU BLOCK	FRAZEE PAINT– "SWEET PEA"– #8220N
B	EXTERIOR WALLS 8x8x16 SMOOTH FACE CMU BLOCK.	FRAZEE PAINT– "WHISPERING BIRCH" #8210W
C	STANDING SEAM METAL ROOF	MBCI "ASH GREY" SIGNATURE 200
D	EXTERIOR METAL WALLS	MBCI– "LIGHT STONE"
E	ROLL UP DOOR	JANUS DOORS– "CONTINENTAL BROWN"
F	SLIDING GATE	FRAZEE PAINT– "BLACK" OR FACTORY PAINT BLACK
G	WOOD TRELLIS	PITTSBURG PAINTS– "MUDDY RIVER" 354-7

C.A.D.
COOPER ARCHITECTURE AND DESIGN
16759 W. WEYMOUTH RD
SURPRISE, AZ 85374
(602) 690-7384 PHONE
(480) 459-5793 FAX

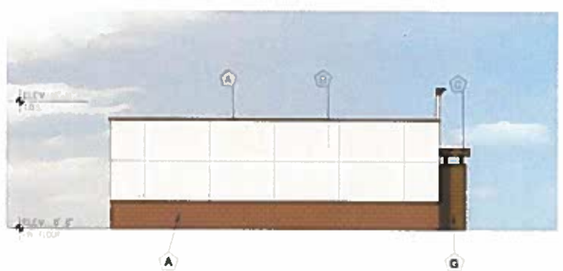
TITLE
BUILDING C EXTERIOR ELEVATIONS
A-503

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

1 BUILDING D, E, F & G FRONT ELEVATION
SCALE: 3/32"=1'-0"



2 BUILDING D, E, F & G BACK ELEVATION
SCALE: 3/32"=1'-0"



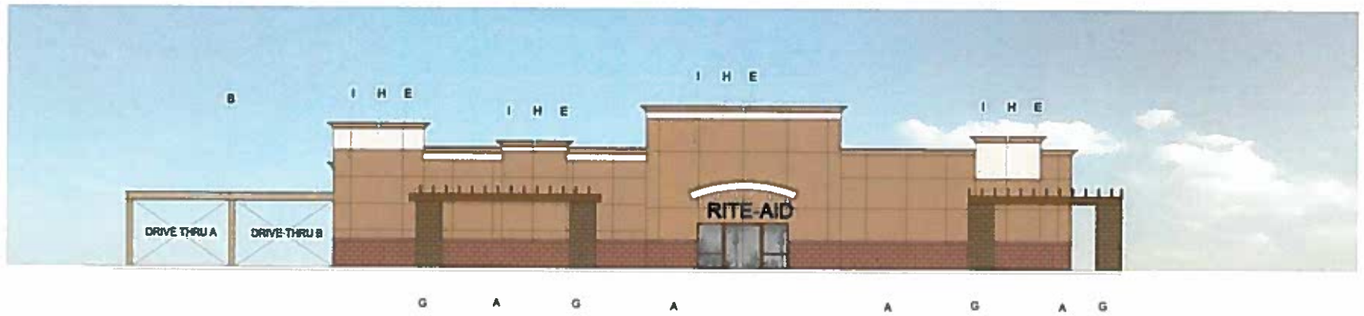
3 BUILDING D, E, F & G SIDE ELEVATION
SCALE: 3/32"=1'-0"

COLOR/MAT'R LEGEND

A	EXTERIOR WALLS 8x8x16 SMOOTH FACE CMU BLOCK	FRAZEE PAINT- "SWEET EARTH" #8260V
B	EXTERIOR WALLS 8x8x16 SMOOTH FACE CMU BLOCK	FRAZEE PAINT- "WHISPERING BIRCH" #8210W
C	STANDING SEAM METAL ROOF	MBCI- "ASH GREY" SIGNATURE 200
D	EXTERIOR METAL WALLS	MBCI- "LIGHT STONE"
E	ROLL UP DOOR	JANUS DOORS- "CONTINENTAL BROWN"
F	SLIDING GATE	FRAZEE PAINT- "BLACK" OR FACTORY PAINT BLACK
G	WOOD TRELLIS	PITTSBURG PAINTS- "MUDDY RIVER" 314-7

C.A.D.
COOPER ARCHITECTURE AND DESIGN
16759 W. WEYMOUTH RD
SURPRISE, AZ 85374
(602) 690-7384 PHONE
(480) 459-5273 FAX

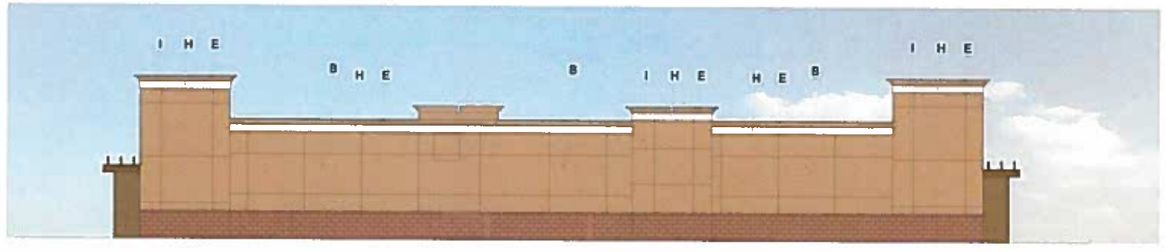
TITLE
BUILDING 1
EXTERIOR
ELEVATIONS
A-504



FUTURE RETAIL BUILDING A
WEST ELEVATION
1 SCALE: 1/8"=1'-0"

FUTURE RETAIL BUILDING A
EAST ELEVATION
2 SCALE: 1/8"=1'-0"

FUTURE RETAIL BUILDING A
NORTH ELEVATION
3 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDINGS B, C, D E
SOUTH ELEVATION
4 SCALE: 1/8"=1'-0"

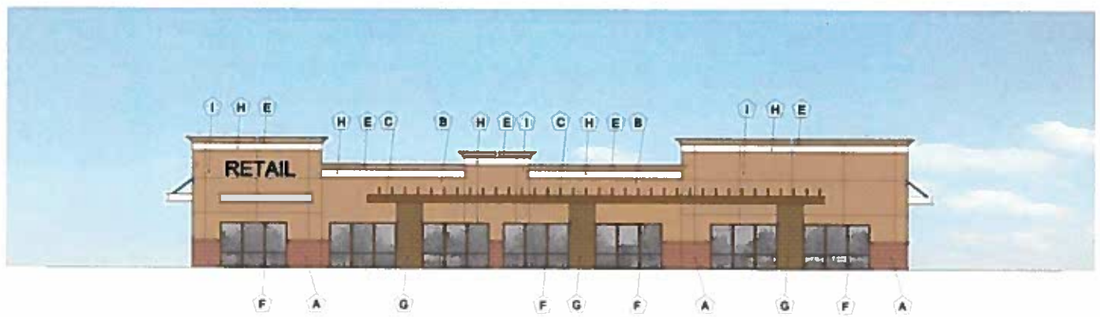
COLOR/MAT'R LEGEND

A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK TERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRAIRE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS: MUDDY RIVER 314-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
E	FOAM CORNICE	PITTSBURG PAINTS: STONEY CREEK 414-5
F	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK COCOA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
I	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: STONEY CREEK 414-5

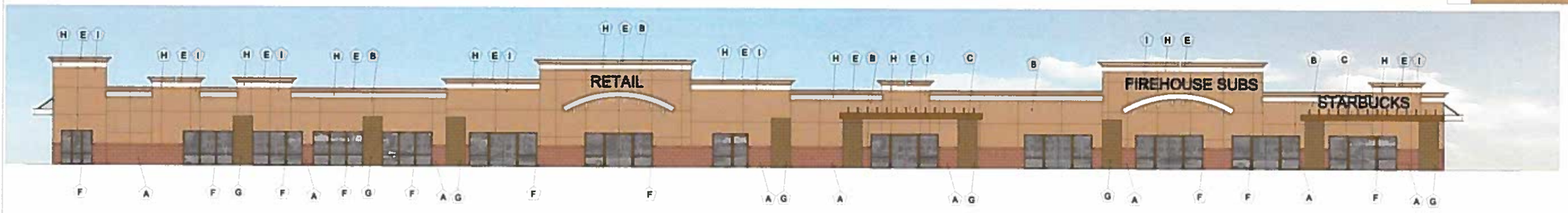
C.A.D.
COOPER ARCHITECTURE AND DESIGN
16759 W. 161ST SOUTH RD
SURPRISE, AZ 85374
(602) 690-7584 PHONE
(480) 459-5273 FAX

TITLE
RETAIL EXTERIOR ELEVATIONS
A-505

FUTURE RETAIL BUILDINGS B, C, D
WEST ELEVATION
1 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDINGS B, C, D
SOUTH ELEVATION
2 SCALE: 1/8"=1'-0"



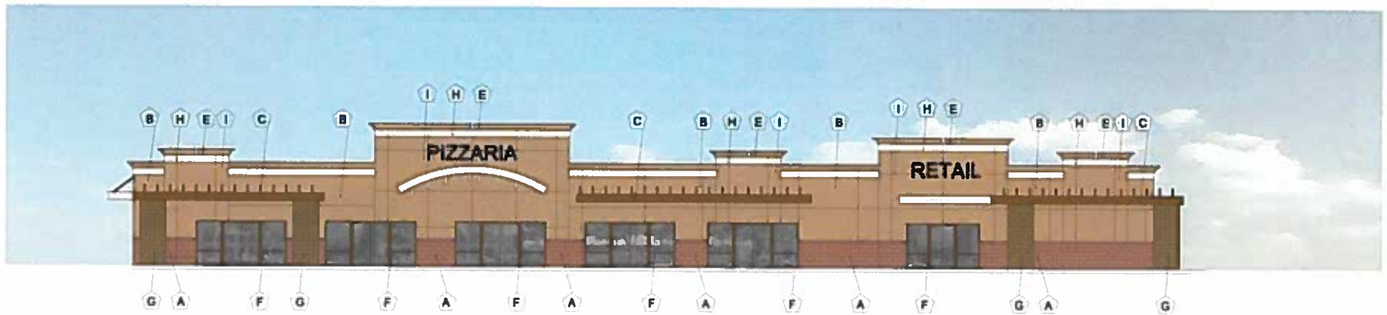
FUTURE RETAIL BUILDINGS B, C, D E
EAST ELEVATION
3 SCALE: 1/8"=1'-0"

COLOR/MATR LEGEND

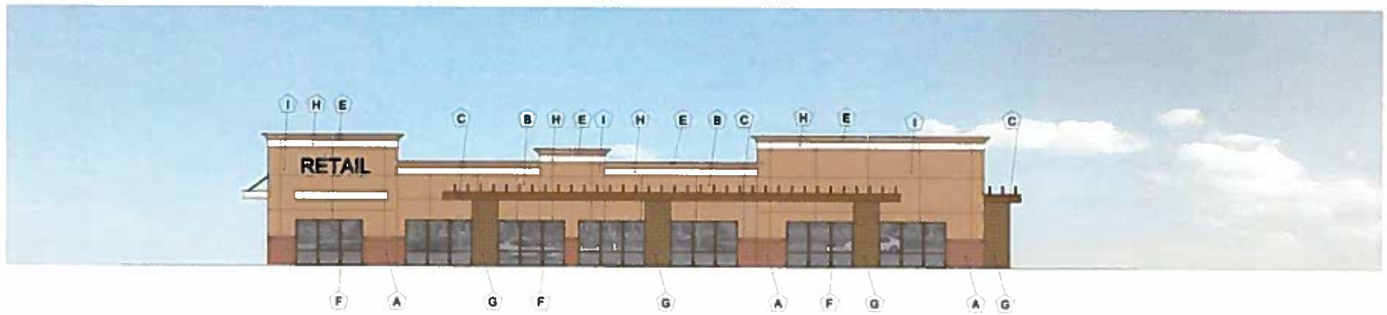
A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK TERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRAIRIE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS: MUDDY RIVER 314-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
E	FOAM CORNICE	PITTSBURG PAINTS: STONEY CREEK 414-5
F	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK COCOA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
I	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: STONEY CREEK 414-5

C.A.D.
COOPER ARCHITECTURE AND DESIGN
16759 W. WEYMOUTH RD
SURPRISE, AZ 85374
(623) 680-7384 PHONE
(480) 459-5273 FAX

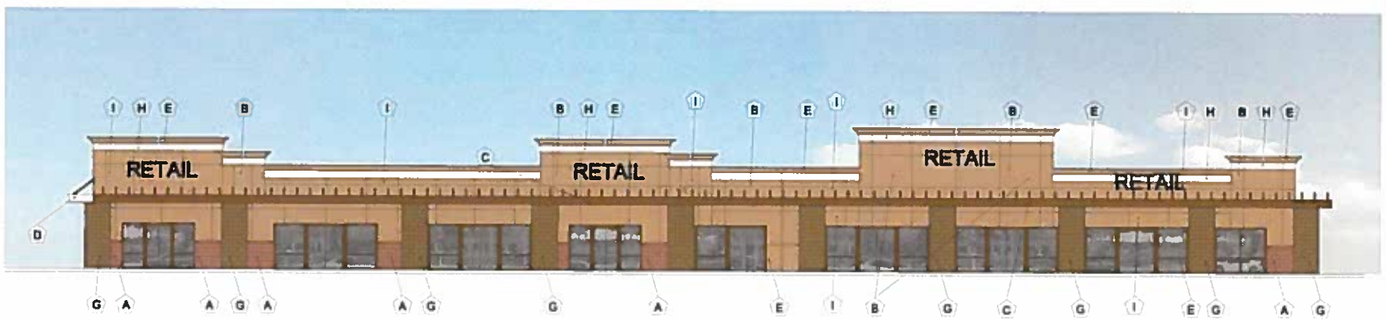
TITLE
RETAIL EXTERIOR ELEVATIONS
A-506



FUTURE RETAIL BUILDING E
WEST ELEVATION
1 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING E
NORTH ELEVATION
2 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING E
SOUTH ELEVATION
3 SCALE: 1/8"=1'-0"

COLOR/MAT'R LEGEND

A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK TERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRAIRIE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS MUDDY RIVER 514-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
E	FOAM CORNICE	PITTSBURG PAINTS: STONEY CREEK 414-5
F	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK SOLEDA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
I	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: STONEY CREEK 414-5

C.A.D.
COOPER ARCHITECTURE AND DESIGN
16759 W. WILLOUGHBY RD
SURPRISE, AZ 85374
(602) 690-7384 PHONE
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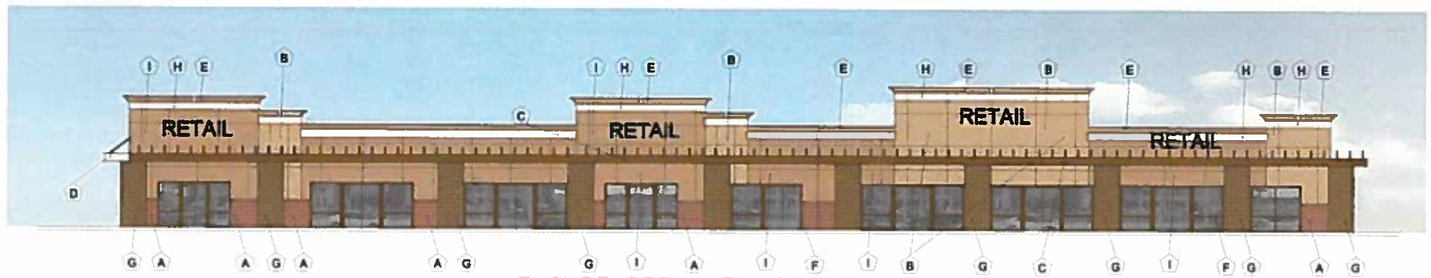
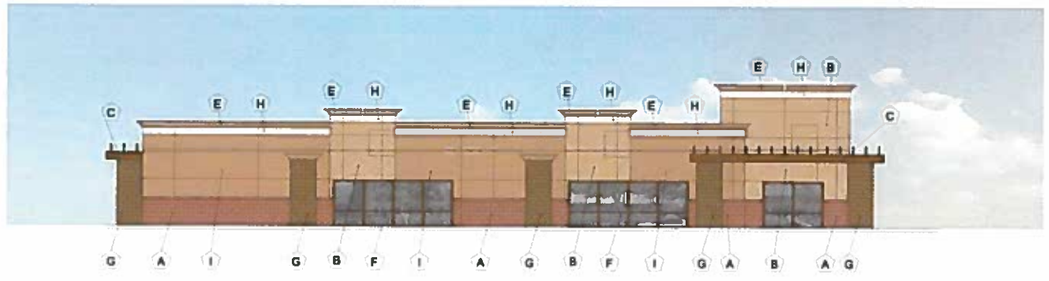
TITLE
RETAIL EXTERIOR ELEVATIONS
A-507

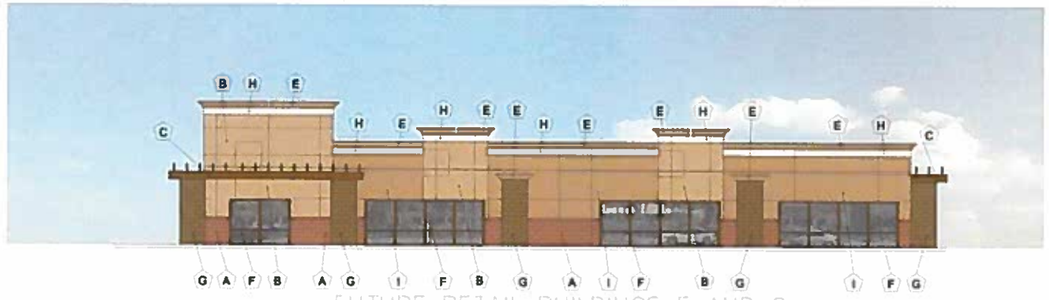
FUTURE RETAIL BUILDING F AND G
NORTH ELEVATION
1 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING F AND G
SOUTH ELEVATION
2 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING F AND G
EAST ELEVATION
3 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDINGS F AND G
WEST ELEVATION
4 SCALE: 1/8"=1'-0"

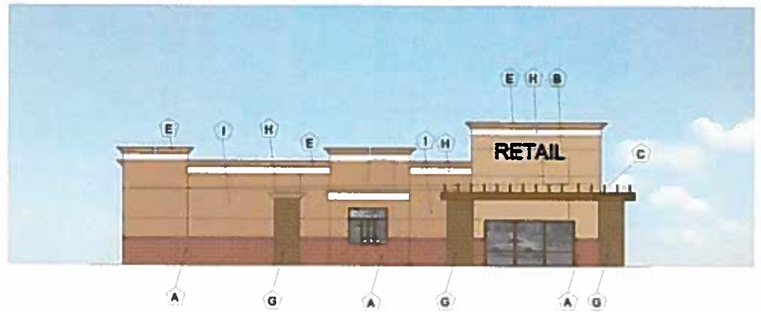
COLOR/MAT'R LEGEND

A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK TERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRAIRIE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS: MUDDY RIVER 314-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
F	FOAM CORNICE	PITTSBURG PAINTS: STONEY CREEK 414-5
f	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK COCOA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
⬠	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: STONEY CREEK 414-5

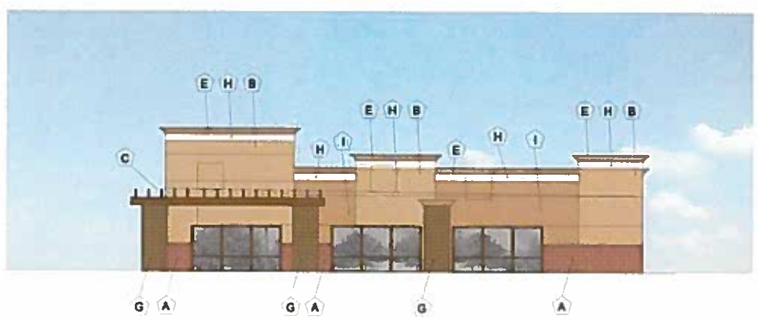
C.A.D.
COOPER ARCHITECTURE AND DESIGN
16759 N. 85TH PLACE
SCOTTSDALE, AZ 85254
(602) 690-7384 PHONE
(480) 459-5273 FAX

TITLE
RETAIL EXTERIOR ELEVATIONS
A-508

FUTURE RETAIL BUILDING G
NORTH ELEVATION
1 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING G
EAST ELEVATION
2 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING G
WEST ELEVATION
3 SCALE: 1/8"=1'-0"

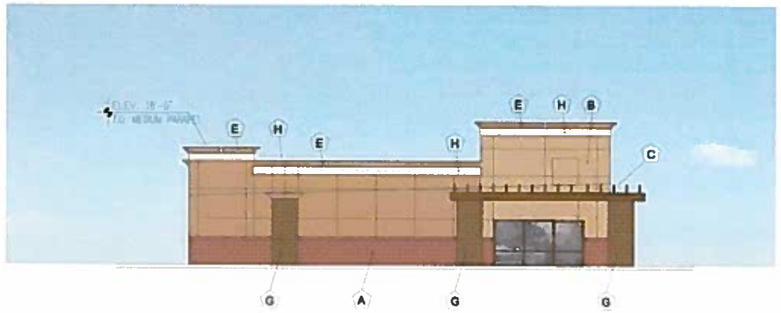
COLOR/MAT'R LEGEND

A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK TERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRAIRIE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS: MUDDY RIVER 314-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
E	FOAM CORNICE	PITTSBIRG PAINTS: STONEY CREEK 414-5
F	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK COCOA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
I	WESTERN ONE COAT STUCCO	PITTSBIRG PAINTS: STONEY CREEK 414-5

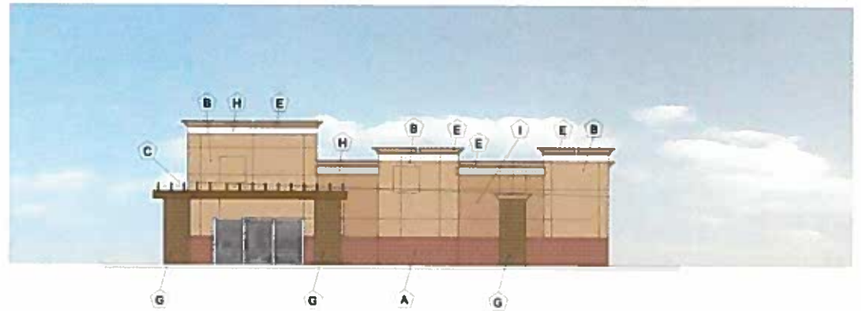
C.A.D.
COOPER ARCHITECTURE AND DESIGN
16759 W. WILLOW TH RD
SURPRISE, AZ 85374
(602) 690-7384 PHONE
(480) 459-5273 FAX

TITLE
RETAIL EXTERIOR ELEVATIONS
A-509

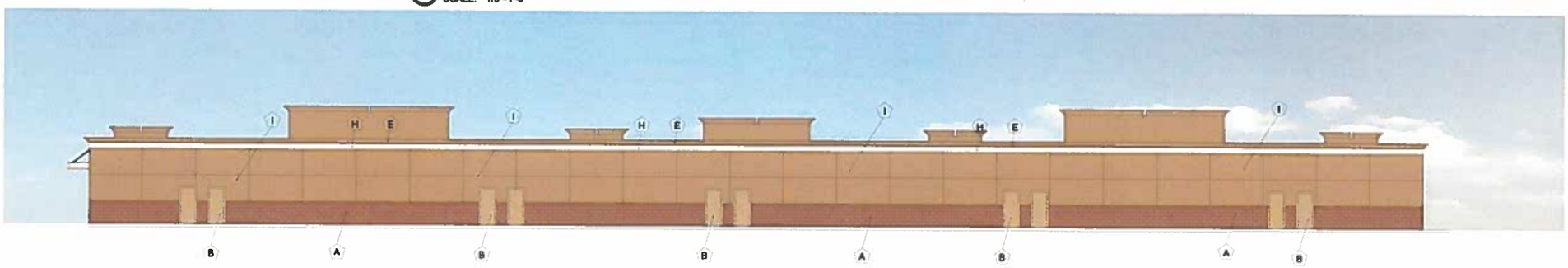
FUTURE RETAIL BUILDING H
WEST ELEVATION
1 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING H
NORTH ELEVATION
2 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING H
SOUTH ELEVATION
3 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING H
EAST ELEVATION
4 SCALE: 1/8"=1'-0"

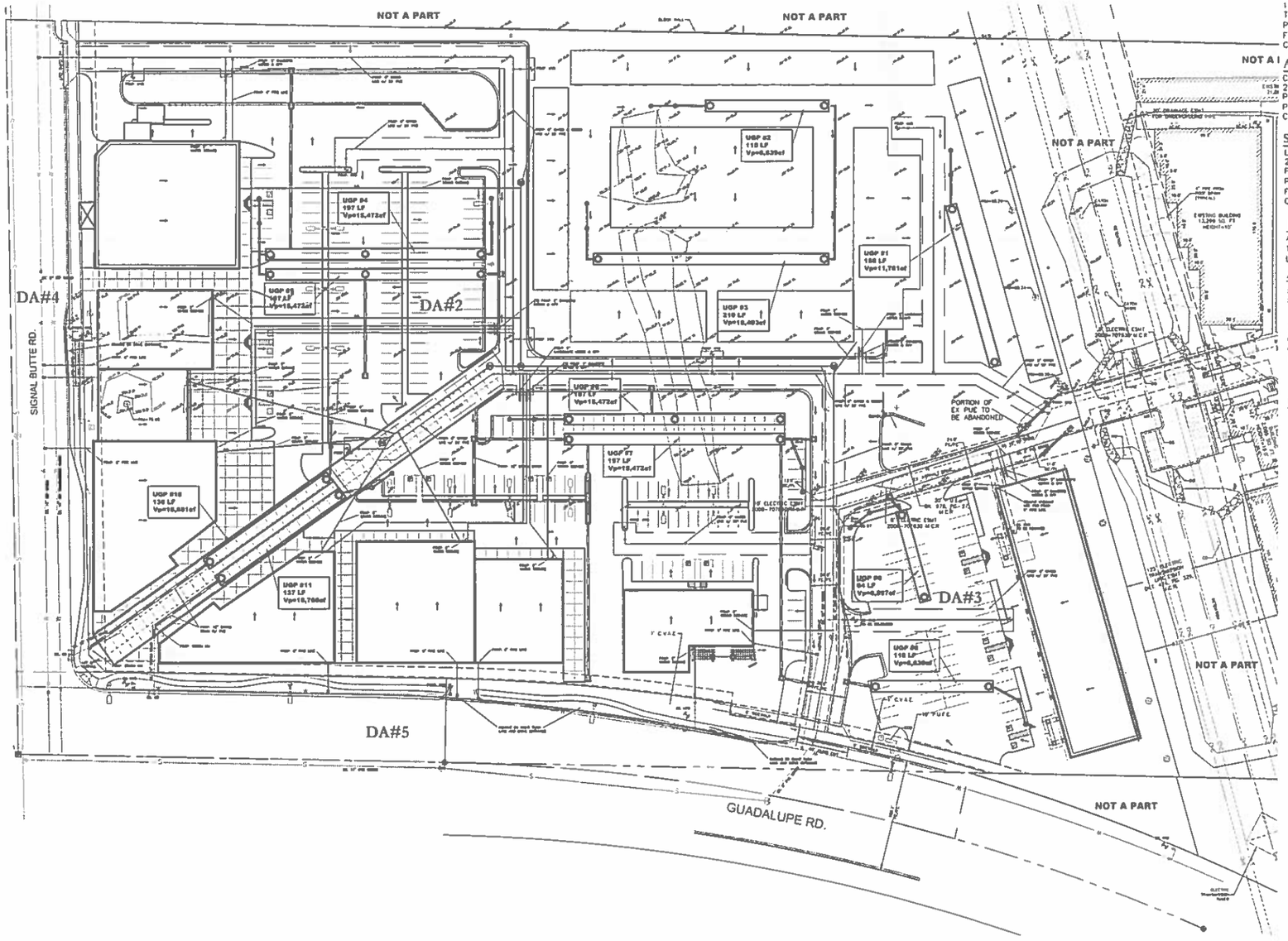
COLOR/MAT'R LEGEND

A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK TERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRAIRIE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS: MUDDY RIVER 514-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
F	FOAM CORNICE	PITTSBURG PAINTS: STONEY CREEK 414-5
F	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK COCOA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
I	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: STONEY CREEK 414-5

C.A.D.
COOPER ARCHITECTURE AND DESIGN
16759 W. WILMOUTH RD
SURPRISE, AZ 85374
(623) 680-7384 PHONE
(480) 459-5773 FAX

TITLE
RETAIL EXTERIOR ELEVATIONS
A-510

MESA CENTER POINT
2751 S. SIGNAL BUTTE ROAD, MESA, AZ
A PORTION OF SECTION 1, TOWNSHIP 1 SOUTH,
RANGE 7 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN,
MARICOPA COUNTY, ARIZONA

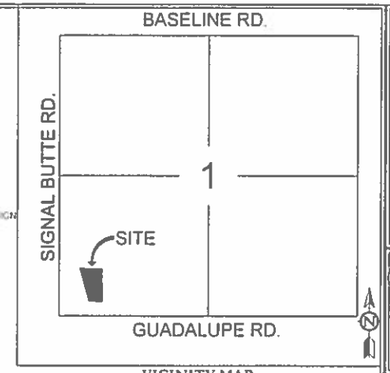


OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVD.
LAS VEGAS, NV
TEL. (702) 450-8866
CONTACT: ANDY PHAM

ENGINEER:
SBL ENGINEERING, LLC
1957 E. SUNBURST LANE,
TEMPE, AZ 85284
PH. (602) 326-5848
FX: (480) 619-6334
CONTACT: CRAIG BAKER

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2027 E. GLENDALE AVENUE
PHOENIX, AZ 85020
PH: (602) 690-7384
CONTACT: TONY COOPER

SURVEYOR:
LSRS LAND SURVEY
2231 W. CALLE DEL SOL
PHOENIX, AZ 85085
PH: (480) 650-4006
FX: (480) 718-7668
CONTACT: JAY VANLANDSCHOOT



VICINITY MAP
N.T.S.

FLOOD ZONE:
ACCORDING TO THE FLOOD INSURANCE RATE MAP #04013C2780 L, DATED OCTOBER 16, 2013 AND #04021C0200 E, DATED DECEMBER 04 2007 THIS PROPERTY IS LOCATED IN FLOOD ZONE "D"; AREA OF UNDETERMINED FLOOD HAZARD

AREA:
±12.24 ACRES
±533,188 SF

LEGAL DESCRIPTION
APN#304-02-838, 839, 840, 841, 842, 843, 844
LOT 1,2,3,4,5,6 & 7 OF SIGNAL BUTTE CENTER, ACCORDING TO BOOK 978 OF MAPS, PAGE 37, RECORDS OF MARICOPA COUNTY, ARIZONA AND CERTIFICATE OF CORRECTION RECORDED IN MARICOPA COUNTY RECORDS AT RECORDER'S NO. 2008-521231

LEGEND OF EXISTING FEATURES

- FIRE HYDRANT
- WATER METER
- WATER VALVE
- BACKFLOW PREVENTER
- FIRE DEPARTMENT CONNECTION
- SANITARY SEWER MANHOLE
- SEWER CLEANOUT
- DRYWELL
- STORM DRAIN MANHOLE
- LIGHT POLE
- LIGHT POLE WITH MAST
- ELECTRIC JUNCTION BOX
- TELEPHONE RISER
- IRRIGATION CONTROL VALVE
- HANDICAP PARKING
- SIGN
- BOLLARD
- AC AIR CONDITIONER
- BC BACK OF CURB
- BLD BUILDING
- B.S.L. BUILDING SETBACK LINE
- BW BLOCK WALL
- CB CATCH BASIN
- CG CURB AND GUTTER
- DO DRAINAGE OPENING IN CURB
- ECB ELECTRIC CABINET
- FC FACE OF CURB
- GT GATE
- HW HEADWALL WITH 12" PIPE
- IF IRON FENCE
- KP KEY PAD
- MB MAILBOX
- PL PROPERTY LINE
- TE TRASH ENCLOSURE
- GROUND ELEVATION
- TOP OF CURB & GUTTER ELEVATION
- CONCRETE ELEVATION
- BOTTOM OF SLOPE ELEVATION
- TOP OF SLOPE ELEVATION
- OVERHEAD ELECTRIC LINE
- RIP RAP

LEGEND OF PROPOSED FEATURES

- G.B. GRADE BREAK
- DRAINAGE FLOW
- DRAINAGE AREA BOUNDARY
- STORM DRAIN PIPE
- PROPOSED 10' DIA CMP
- DRY-WELL
- LOT OUTFALL

DESCRIPTION OF CIVIL WORK:
1) THE PUBLIC WATER, SEWER LINES WILL BE CONSTRUCTED AND ALL EASEMENTS DEDICATED ON THE NEW MESA CENTER POINT PLAT (RE-PLAT OF SIGNAL BUTTE CENTER)
2) ANY TEMPORARY DRAINAGE BASINS WILL REMAIN IN PLACE OR BE CONSTRUCTED AS NECESSARY PHASING OCCURS
3) THERE CURRENTLY IS NO PUBLIC STORM DRAIN SYSTEM NEAR THIS SITE SO DRY WELLS WILL NEED TO BE USED.
4) THE PUBLIC RETENTION BASIN LOCATED ON THE CORNER OF THE PARCEL WILL BE UNDERGROUND.
5) ANY EXISTING EASEMENTS THAT WILL NOT BE UTILIZED WILL BE ABANDONED
6) ONE DRIVE ON SIGNAL BUTTE WILL BE REMOVED AND ONE DRIVE AND RIGHT TURN LANE ON GUADALUPE WILL BE REMOVED.

BASIS OF BEARING
BEARINGS ARE BASED ON THE WEST LINE OF SECTION 1, T1S, R7E, WHICH BEARS NORTH 00°53'56" WEST BETWEEN THE SOUTHWEST CORNER OF SECTION 1, AND THE NORTHWEST CORNER OF SECTION 1.

BENCHMARK
BRASS TAG ON TOP OF CURB AT THE NORTHWEST CORNER OF MERIDIAN ROAD AND ELLIOT ROAD.
ELEVATION=1496.66 (CITY OF MESA DATA)

PRELIMINARY
NOT FOR CONSTRUCTION OR RECORDING

SCALE: 1"= 50'
0 25' 50' 100' 150'

CALL TWO WORKING DAYS BEFORE YOU DIG
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

DRAINAGE TABLE

DRAINAGE AREA	AREA (SF)	VOLUME REQUIRED (CF)	VOLUME PROVIDED (CF)	EXCESS +/- (CF)	UG PIPE LENGTH (LF)	BASIN DEPTH	BASIN #
DA1	172,551	36,883	36,914	+31	470	10' PIPE	UGP#1-3
DA2	289,438	61,867	61,890	+23	788	10' PIPE	UGP#4-7
DA3	71,199	15,219	15,237	+18	194	10' PIPE	UGP#8-9
DA4 (OFFSITE)	38,063 (GUAD)	8,136	8,168	+32	104	10' PIPE	UGP#10-11
DA5 (OFFSITE)	62,046 (SIGNAL)	13,262	13,273	+11	169	10' PIPE	UGP#10-11
TOTAL (OFFSITE)	100,109	21,398	21,441	+43	273		
TOTAL (ONSITE)	533,188	113,969	114,041	+72	1,452		

RETENTION CALCULATIONS

RETENTION VOLUME REQUIRED
Vr =(D/12)*C*A
SITE AREA = 12.24 AC., 533,188 SF
RIGHT-OF-WAY = 100,109
Vr =(2.7/12)(0.95)(533,188) ONSITE
Vr =(2.7/12)(0.95)(100,109) OFFSITE

TOTAL RETENTION VOLUME REQUIRED
Vr = 113,969 cf (ONSITE)
Vr = 12,398 cf (OFFSITE)

WHERE Vr = VOLUME REQUIRED IN CF
C = RUNOFF COEFFICIENT
D = 100 YR-2HR INTENSITY IN FT
A = AREA IN SF

TOTAL RETENTION VOLUME PROVIDED
Vp = 114,041 cf (ONSITE)
Vp = 21,441 cf (OFFSITE)
Vp = 135,482 cf Total

SBL Engineering, LLC

JENNIFER J SMITH — ARIZONA U.S.A. — Expires 09/30/2015

MESA CENTER POINT
2751 S. SIGNL BUTTE ROAD, MESA, ARIZONA
DRAINAGE EXHIBIT

REVISIONS	DATE

DATE:	09/14/15
PROJ. NO:	13-101
DESIGN:	CB
DRAWN:	CB
CHECK:	JS
SCALE:	1"=50'
CAD FILE:	13101_DX

DRAINAGE EXHIBIT
DX
1 of 1

BLD

NARRATIVE

Mesa Center Pointe Plaza would like to develop all of lot 4 for RV Storage and
a two story 32,500 sf self-storage facility. The lot is 4.7 acres. The units would range from 12'x30' to 15'x45'. Mesa Center Pointe Plaza does not intend to add any open canopies.

The entire site will be enclosed by the back wall of the enclosed RV buildings. The walls will range from 11 ft to 16 ft. A two story 32,500 sf completely air conditioned building will be placed in the middle of lot 4. The self-storage building will have one elevator and one stair well. The building material will consist of Western One Coat Stucco, Metal Siding (interior of property) and Metal roof. The existing office building on lot 8 will manage the new facility.

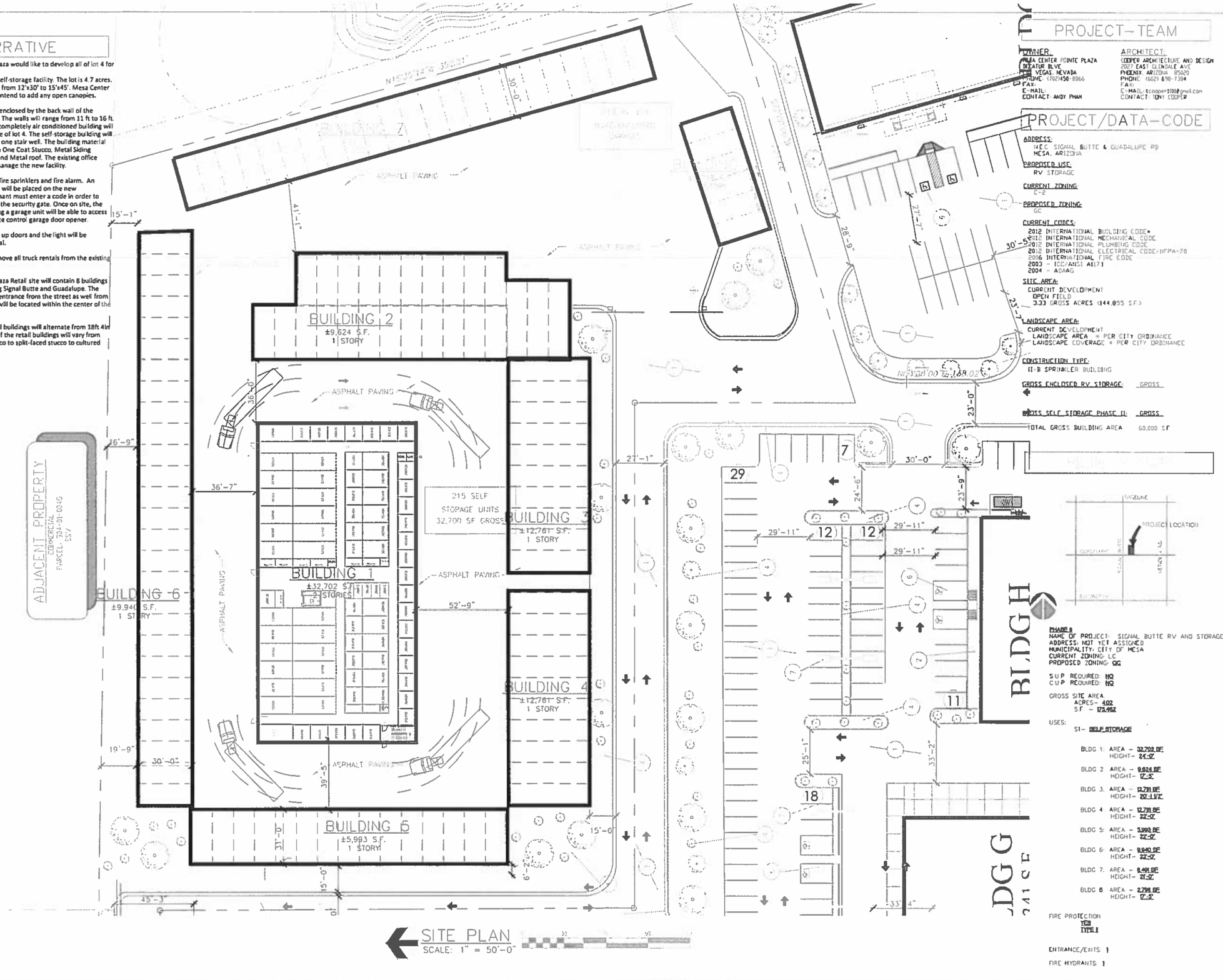
All buildings will have fire sprinklers and fire alarm. An additional fire hydrant will be placed on the new development. Each tenant must enter a code in order to enter the site through the security gate. Once on site, the tenants who are leasing a garage unit will be able to access their unit with a remote control garage door opener.

Each unit will have roll up doors and the light will be controlled by a turn dial.

The developer will remove all truck rentals from the existing site.

Mesa Center Pointe Plaza Retail site will contain 8 buildings with the facades facing Signal Butte and Guadalupe. The buildings will have an entrance from the street as well from the parking lot which will be located within the center of the site.

The height of the retail buildings will alternate from 18ft 4in to 26ft. The material of the retail buildings will vary from western one coat stucco to split-faced stucco to cultured stone and glass.



SITE PLAN
SCALE: 1" = 50'-0"

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DEATUR BLVD
LAS VEGAS, NEVADA
PHONE: (702)450-8966
FAX:
E-MAIL:
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2027 EAST GLENDALE AVE
PHOENIX, ARIZONA 85020
PHONE: (602) 690-7304
FAX:
E-MAIL: tcooper1011@gmail.com
CONTACT: TONY COOPER

PROJECT/DATA-CODE

ADDRESS:
N.E.C. SIGNAL BUTTE & GUADALUPE RD
MESA, ARIZONA

PROPOSED USE:
RV STORAGE

CURRENT ZONING:
C-2

PROPOSED ZONING:
GC

CURRENT CODES:
2012 INTERNATIONAL BUILDING CODE®
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE/NFPA-70
2006 INTERNATIONAL FIRE CODE
2003 - ICC/ANSI A117.1
2004 - ADAAG

SITE AREA:
CURRENT DEVELOPMENT
OPEN FIELD
3.33 GROSS ACRES (144,895 S.F.)

LANDSCAPE AREA:
CURRENT DEVELOPMENT
LANDSCAPE AREA = PER CITY ORDINANCE
LANDSCAPE COVERAGE = PER CITY ORDINANCE

CONSTRUCTION TYPE:
II-B SPRINKLER BUILDING

GROSS ENCLOSED RV STORAGE: GROSS

GROSS SELF STORAGE PHASE II: GROSS

TOTAL GROSS BUILDING AREA 60,000 SF

PHASE II
NAME OF PROJECT: SIGNAL BUTTE RV AND STORAGE
ADDRESS: NOT YET ASSIGNED
MUNICIPALITY: CITY OF MESA
CURRENT ZONING: LC
PROPOSED ZONING: GC

S.U.P. REQUIRED: NO
C.U.P. REQUIRED: NO

GROSS SITE AREA
ACRES- 4.02
S.F. - 175,462

USES:

S1- SELF STORAGE

BLDG 1: AREA - 32,702 SF HEIGHT- 24'-0"
BLDG 2: AREA - 9,624 SF HEIGHT- 17'-8"
BLDG 3: AREA - 12,761 SF HEIGHT- 20'-11 1/2"
BLDG 4: AREA - 12,761 SF HEIGHT- 22'-0"
BLDG 5: AREA - 5,993 SF HEIGHT- 22'-0"
BLDG 6: AREA - 9,940 SF HEIGHT- 22'-0"
BLDG 7: AREA - 8,491 SF HEIGHT- 21'-0"
BLDG 8 AREA - 2,798 SF HEIGHT- 17'-8"

FIRE PROTECTION
YES
TYPE II

ENTRANCE/EXITS: 1

FIRE HYDRANTS: 1

COOPER ARCHITECTURE AND DESIGN
AZ REG.
16759 W. MCDOWELL RD
GOODYEAR, AZ 85338
(602) 690-7304 PHONE
(602) 795-0088 FAX

REGISTERED ARCHITECT
30786
BRIAN C. MOORE
10/1/2015
Date Signed
ARIZONA, USA
Expires 10/31/16

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

PROJECT NUMBER:	SBRVS
DRAWN BY:	TC
CHECKED BY:	TC
DATE:	18-SEPTEMBER-15

TITLE
SITE PLAN

AS101

CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015

MESA CENTER POINTE
N.E.C. SIGNAL BUTTE AND GUADALUPE
MESA, ARIZONA

NARRATIVE

Mesa Center Pointe Plaza would like to develop all of lot 4 for RV Storage and a two story 32,500 sf self-storage facility. The lot is 4.7 acres. The units would range from 12'x30' to 15'x45'. Mesa Center Pointe Plaza does not intend to add any open canopies.

The entire site will be enclosed by the back wall of the enclosed RV buildings. The walls will range from 11 ft to 16 ft. A two story 32,500 sf completely air conditioned building will be placed in the middle of lot 4. The self-storage building will have one elevator and one stair well. The building material will consist of Western One Coat Stucco, Metal Siding (interior of property) and Metal roof. The existing office building on lot 8 will manage the new facility.

All buildings will have fire sprinklers and fire alarm. An additional fire hydrant will be placed on the new development. Each tenant must enter a code in order to enter the site through the security gate. Once on site, the tenants who are leasing a garage unit will be able to access their unit with a remote control garage door opener.

Each unit will have roll up doors and the light will be controlled by a turn dial.

The developer will remove all truck rentals from the existing site.

Mesa Center Pointe Plaza retail site will contain 8 buildings with the facades facing Signal Butte and Guadalupe. The buildings will have an entrance from the street as well from the parking lot which will be located within the center of the site.

The height of the retail buildings will alternate from 18ft 4in to 26ft. The material of the retail buildings will vary from western one coat stucco to split-faced stucco to faux stone and glass.

KEYNOTES

1. ASPHALT PAVING 3 OVER 6
2. CONCRETE SIDE WALK
3. STAMPED DECORATIVE WALKWAY
4. LANDSCAPE
5. STANDARD PARKING STALL 9FT x 18FT.
6. ADA PARKING STALL
7. SITE LIGHT POLE
8. 6 INCH CURB

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVE
LAS VEGAS, NEVADA
PHONE: (702)450-8866
FAX:
E-MAIL:
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
16759 W. WEYMOUTH RD
SURPRISE, ARIZONA 85374
PHONE: (602) 690-7384
FAX:
E-MAIL: tcooper101@gmail.com
CONTACT: TONY COOPER

DATA

PHASE I
NAME OF PROJECT: SIGNAL BUTTE RV AND STORAGE
ADDRESS: NOT YET ASSIGNED
MUNICIPALITY: CITY OF MESA
CURRENT ZONING: GC
PROPOSED ZONING: GC

S.U.P. REQUIRED: NO
C.U.P. REQUIRED: NO

GROSS SITE AREA
ACRES= 6.24
S.F. = 271,809

NET SITE AREA
ACRES= 3.97
S.F. = 173,027

USES
S1= SELF STORAGE

BLDG 1 AREA = 32,702 SF HEIGHT = 24'-0"
BLDG 2 AREA = 9,624 SF HEIGHT = 17'-0"
BLDG 3 AREA = 12,761 SF HEIGHT = 20'-11 1/2"
BLDG 4 AREA = 12,761 SF HEIGHT = 22'-0"
BLDG 5 AREA = 5,993 SF HEIGHT = 22'-0"
BLDG 6 AREA = 9,940 SF HEIGHT = 22'-0"
BLDG 7 AREA = 8,491 SF HEIGHT = 21'-0"
BLDG 8 AREA = 2,798 SF HEIGHT = 17'-0"

FIRE PROTECTION: YES TYPE I
ENTRANCE/EXITS: 1
FIRE HYDRANTS: 2

PHASE II
NAME OF PROJECT: MESA CENTER POINT PLAZA
ADDRESS: NOT YET ASSIGNED
MUNICIPALITY: CITY OF MESA
CURRENT ZONING: GC
PROPOSED ZONING: GC

S.U.P. REQUIRED: NO
C.U.P. REQUIRED: NO

A.P.N.: NEW A.P. TO BE ASSIGNED

GROSS SITE AREA
ACRES= 6.24
S.F. = 271,809

NET SITE AREA
ACRES= 3.97
S.F. = 173,027

USES
M= MERCHANTILE/RETAIL

BLDG A: AREA = 14,820 SF HEIGHT = 26'-0"
BLDG B: AREA = 7,310 SF HEIGHT = 21'-0"
BLDG C: AREA = 5,209 SF HEIGHT = 18'-0"
BLDG D: AREA = 13,186 SF HEIGHT = 26'-0"
BLDG E: AREA = 10,328 SF HEIGHT = 21'-0"
BLDG F: AREA = 11,550 SF HEIGHT = 22'-0"
BLDG G: AREA = 7,341 SF HEIGHT = 18'-0"
BLDG H: AREA = 7,160 SF HEIGHT = 18'-0"
BLDG I: AREA = 16,335 SF HEIGHT = 18'-0"

FIRE PROTECTION: YES TYPE I
ENTRANCE/EXITS: 2
FIRE HYDRANTS: 2

BLDG 1 32,702 S.F.
BLDG 2 9,624 S.F.
BLDG 3 12,761 S.F.
BLDG 4 12,761 S.F.
BLDG 5 5,993 S.F.
BLDG 6 9,940 S.F.
BLDG 7 8,491 S.F.
BLDG 8 2,798 S.F.
BLDG A 14,820 S.F.
BLDG B 7,310 S.F.
BLDG C 5,209 S.F.
BLDG D 13,186 S.F.
BLDG E 10,328 S.F.
BLDG F 11,550 S.F.
BLDG G 7,341 S.F.
BLDG H 7,160 S.F.
BLDG I 16,335 S.F.

SIGNAL BUTTE RD.
GUADALUPE RD.
ADJACENT PROPERTY
PROJECT LOCATION

SITE PLAN
SCALE: 1" = 30'-0"

COOPER ARCHITECTURE AND DESIGN
16759 W. WEYMOUTH RD
SURPRISE, ARIZONA 85374
PHONE: (602) 690-7384
FAX: (602) 795-0088 FAX

REGISTERED ARCHITECT
30788
BRIAN C. MOORE
10/6/2015
ARIZONA, U.S.A.

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

PROJECT NUMBER:	SBRVS
DRAWN BY:	TC
CHECKED BY:	TC
DATE:	18-SEPTEMBER-15

TITLE
SITE PLAN

AS101

CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015

MESA CENTER POINTE

N.E.C. SIGNAL BUTTE AND GUADALUPE

MESA, ARIZONA

NARRATIVE

KEYNOTES

1. ASPHALT PAVING 3 OVER 6
2. CONCRETE SIDE WALK
3. STAMPED DECORATIVE WALKWAY
4. LANDSCAPE
5. STANDARD PARKING STALL. 9FT x 18FT.
6. ADA PARKING STALL
7. SITE LIGHT POLE
8. 6 INCH CURB

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVD
LAS VEGAS, NEVADA
PHONE: (702)450-8866
FAX:
E-MAIL:
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
16759 W WEYMOUTH RD
SURPRISE, ARIZONA 85374
PHONE: (602) 690-7384
FAX:
E-MAIL: tcooper1011@gmail.com
CONTACT: TONY COOPER

DATA

PHASE I
NAME OF PROJECT: SIGNAL BUTTE SELF STORAGE
ADDRESS: 10954 E GUADALUPE RD
MUNICIPALITY: CITY OF MESA
CURRENT ZONING: LC
PROPOSED ZONING: GC

S.U.P. REQUIRED: NO
C.U.P. REQUIRED: NO

GROSS SITE AREA:
ACRES= 5.62
S.F. = 244,736

USES:
S1= SELF STORAGE

AREA: 63,672 SF

PHASE II
NAME OF PROJECT: SIGNAL BUTTE RV AND STORAGE
ADDRESS: NOT YET ASSIGNED
MUNICIPALITY: CITY OF MESA
CURRENT ZONING: LC
PROPOSED ZONING: GC

S.U.P. REQUIRED: NO
C.U.P. REQUIRED: NO

GROSS SITE AREA:
ACRES= 4.02
S.F. = 175,492

USES:
S1= SELF STORAGE

BLDG 1 AREA = 32,700 SF HEIGHT= 24'-0"
BLDG 2 AREA = 9,624 SF HEIGHT= 17'-5"
BLDG 3 AREA = 12,761 SF HEIGHT= 20'-11 1/2"
BLDG 4 AREA = 12,761 SF HEIGHT= 22'-0"
BLDG 5 AREA = 5,993 SF HEIGHT= 22'-0"
BLDG 6 AREA = 9,940 SF HEIGHT= 22'-0"
BLDG 7 AREA = 8,491 SF HEIGHT= 21'-0"
BLDG 8 AREA = 2,798 SF HEIGHT= 17'-5"

FIRE PROTECTION:
YES
TYPE II

ENTRANCE/EXITS: 1
FIRE HYDRANTS: 1

PHASE III
NAME OF PROJECT: MESA CENTER POINT PLAZA
ADDRESS: NOT YET ASSIGNED
MUNICIPALITY: CITY OF MESA
CURRENT ZONING: GC
PROPOSED ZONING: GC

S.U.P. REQUIRED: NO
C.U.P. REQUIRED: NO

A.P.N. NEW A.P. TO BE ASSIGNED

GROSS SITE AREA:
ACRES= 8.47
S.F. = 368,893

USES:
M= MERCHANTILE/RETAIL

BLDG A: AREA = 14,820 SF HEIGHT= 28'-0"
BLDG B: AREA = 7,310 SF HEIGHT= 24'-0"
BLDG C: AREA = 5,209 SF HEIGHT= 18'-1"
BLDG D: AREA = 13,186 SF HEIGHT= 24'-1"
BLDG E: AREA = 10,328 SF HEIGHT= 24'-1"
BLDG F: AREA = 8,550 SF HEIGHT= 22'-1"
BLDG G: AREA = 7,341 SF HEIGHT= 18'-4"
BLDG H: AREA = 7,160 SF HEIGHT= 18'-4"
BLDG I: AREA = 16,335 SF HEIGHT= 18'-4"

FIRE PROTECTION:
YES
TYPE II

*ENTRANCE/EXITS: 2
FIRE HYDRANTS: 2

BLDG A 14,820 S.F.
BLDG B 7,310 S.F.
BLDG C 5,209 S.F.
BLDG D 13,186 S.F.
BLDG E 10,328 S.F.
BLDG F 8,550 S.F.
BLDG G 7,341 S.F.
BLDG H 7,160 S.F.
BLDG 1 32,700 S.F.
BLDG 2 9,624 S.F.
BLDG 3 12,761 S.F.
BLDG 4 12,761 S.F.
BLDG 5 5,993 S.F.
BLDG 6 9,940 S.F.
BLDG 7 8,491 S.F.
BLDG 8 2,798 S.F.
BLDG I 16,335 S.F.

PHASE 1 COMPLETE

PHASE 2 PROPOSED

PHASE 3 FUTURE

SIGNAL BUTTE RD

GUADALUPE RD.

PROJECT LOCATION

SITE PLAN
SCALE: 1" = 30'-0"

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

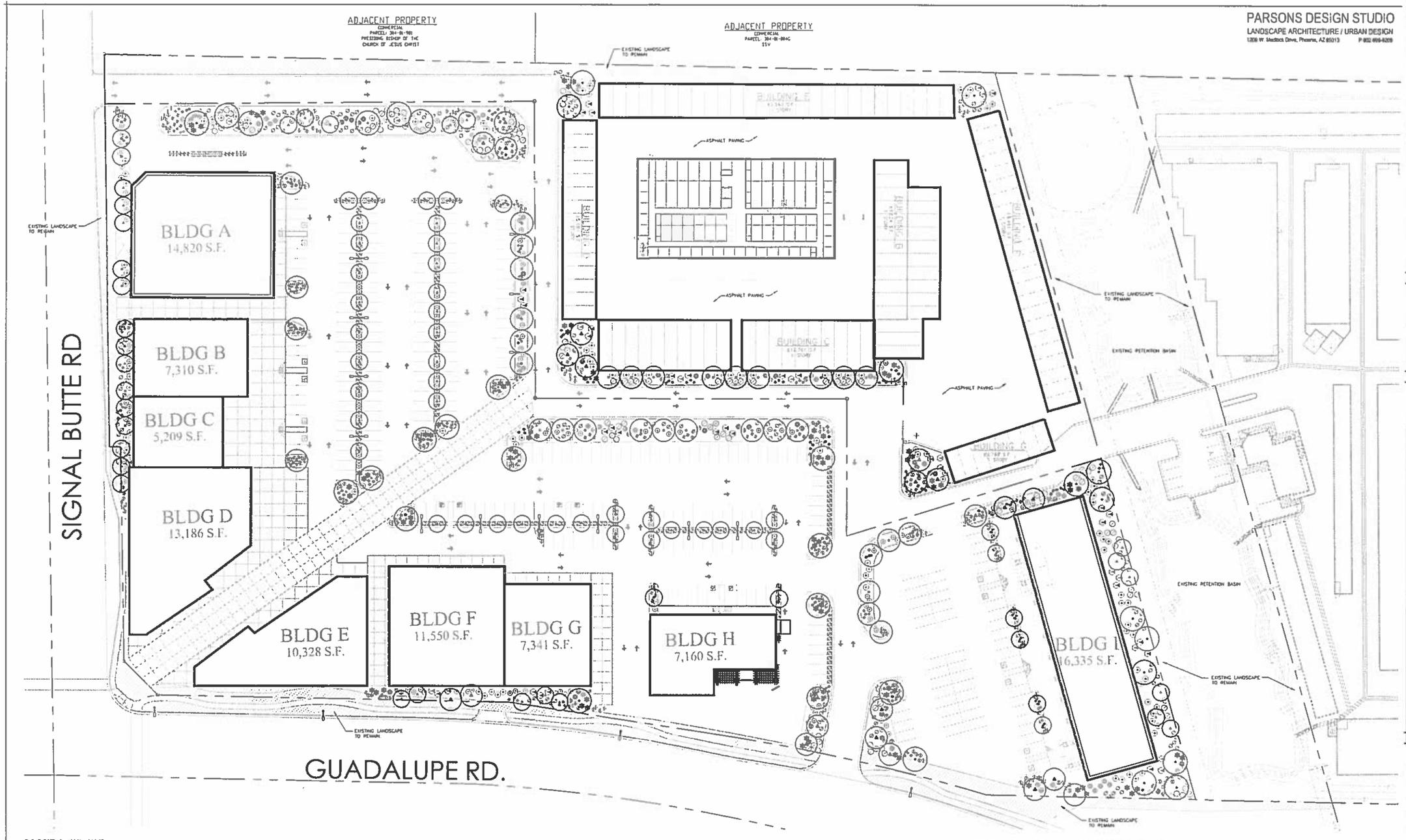
zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

PROJECT NUMBER	SBRVS
DRAWN BY	TC
CHECKED BY	TC
DATE	18-SEPTEMBER-15

TITLE
SITE PLAN

AS101

CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015



PARSONS DESIGN STUDIO
LANDSCAPE ARCHITECTURE / URBAN DESIGN

C.A.D.
COOPER ARCHITECTURE AND DESIGN
5401 EAST VAN BUREN STREET, # 1051
PHOENIX, AZ 85008
(602) 640-7584 PHONE
(602) 514-5201 FAX

Expires 9/30/17

MESA CENTER
POINTE PLAZA
NEC SIGNAL BUTTE RD &
GUADALUPE RD
MESA, ARIZONA

zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

PLANT SCHEDULE

SYMBOL	BOTANICAL/COMMON NAME	SIZE
	TREES	
	ACACIA ANEURA MULGA	24" BOX
	EUCALYPTUS PAPUANA GHOST GUM	15 GAL.
	PARKINSONIA HYBRID 'DESERT MUSEUM' DESERT MUSEUM PALO VERDE	24" BOX
	DALBERGIA SISSOO SISSOO TREE	24" BOX
	PROSOPIS 'PHOENIX' PHOENIX THORNLESS MESQUITE	15 GAL.
	SHRUBS	
	CAESALPINIA PULCHERRIMA RED BIRD OF PARADISE	5 GAL.
	CONVOLVULUS CNEORUM BUSH MORNING GLORY	5 GAL.
	EREMOPHILA MACULATA VALENTINE BUSH	5 GAL.
	JUSTICIA SPICIGERA MEXICAN HONEYSUCKLE	5 GAL.
	LEUCOPHYLLUM CANDIDUM 'THUNDER CLOUD'tm THUNDER CLOUD SAGE	5 GAL.
	RUELLIA PENINSULARIS BAJA RUELLIA	5 GAL.
	ACCENTS/VINES	
	AGAVE GEMINIFLORA TWIN-FLOWERED AGAVE	5 GAL.
	DASYLIRION WHEELERI DESERT SPOON	5 GAL.
	ECHINOCACTUS GRUSONII GOLDEN BARREL	5 GAL.
	EUPHORBIA ANTISYPHILITICA CANDELILLA	5 GAL.
	HARDENBERGIA VIOLACEA LILAC VINE	5 GAL.
	HESPERALOE PARVIFLORA RED YUCCA	5 GAL.
	MUHLENBERGIA CAPILARIS 'REGAL MIST' REGAL MIST DEER GRASS	5 GAL.
	GROUNDCOVER	
	DALEA GREGGII TRAILING INDIGO BUSH	1 GAL.
	LANTANA SPP. 'NEW GOLD' LANTANA	1 GAL.
	LANTANA MONTEVIDENSIS PURPLE TRAILING LANTANA	1 GAL.
	DECOMPOSED GRANITE COLOR & SIZE TO MATCH PHASE ONE	

PRELIMINARY LANDSCAPE PLAN

SCALE: 1" = 40'-0"

0 40 80 120 160

N

PROJECT-TEAM

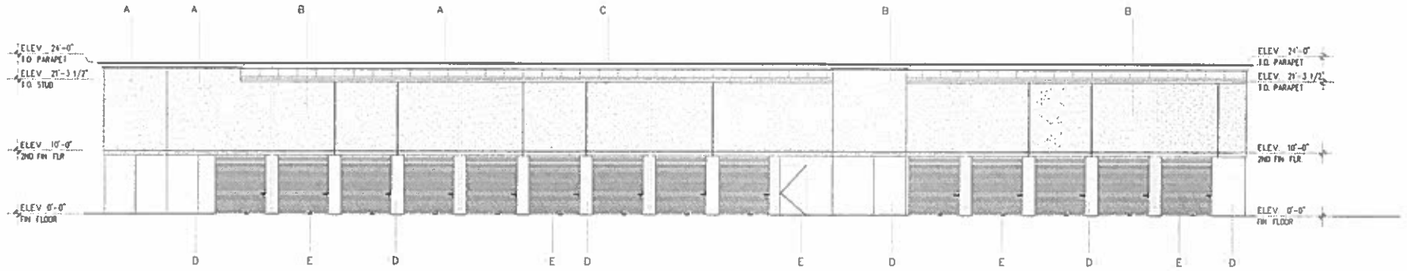
VICINITY MAP

PROJECT NUMBER:	5DRV5
DRAWN BY:	SCP
CHECKED BY:	SCP
DATE:	15-SEPT-15

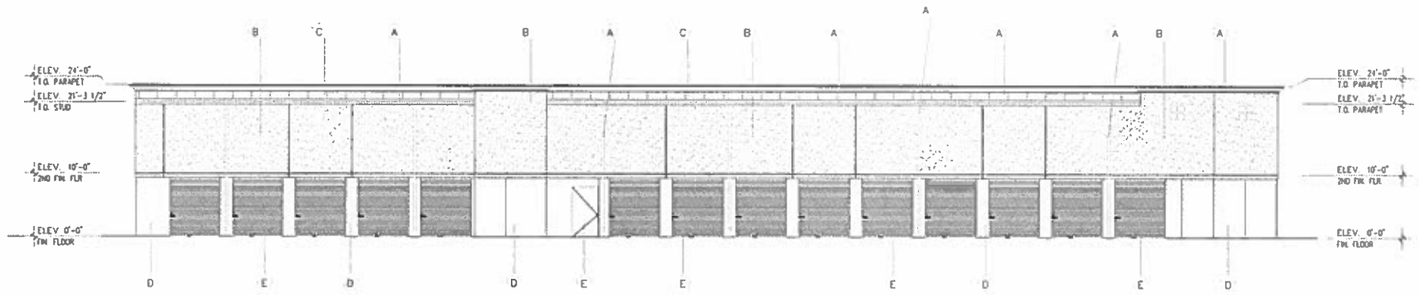
TITLE
PRELIMINARY LANDSCAPE PLAN

L101

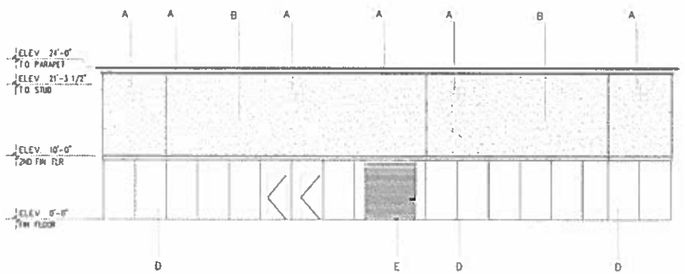
PDS PROJECT NO: 14014



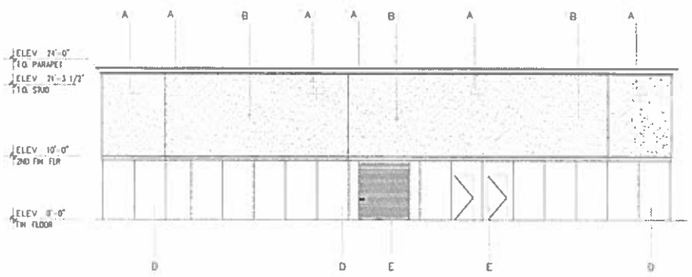
1 NORTH ELEVATION
SCALE: 3/32"=1'-0"



2 SOUTH ELEVATION
SCALE: 3/32"=1'-0"



3 EAST ELEVATION
SCALE: 3/32"=1'-0"



4 WEST ELEVATION
SCALE: 3/32"=1'-0"

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVD
LAS VEGAS, NEVADA
PHONE: (702)450-8866
FAX:
E-MAIL
CONTACT ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2027 EAST GLENDALE AVE
PHOENIX, ARIZONA 85020
PHONE (602) 690-7324
FAX
E-MAIL tcooper1011@gmail.com
CONTACT TONY COOPER

PROJECT/DATA-CODE

ADDRESS:
NEC SIGNAL BUTTE & GUADALUPE RD
MESA, ARIZONA

PROPOSED USE:
RV STORAGE

CURRENT ZONING:
C-2

PROPOSED ZONING:
CC

CURRENT CODES:
2012 INTERNATIONAL BUILDING CODE*
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE/NFPA-70
2006 INTERNATIONAL FIRE CODE
2003 - ICC/ANSI A117.1
2004 - ADAAG

SITE AREA:
CURRENT DEVELOPMENT
OPEN FIELD
3.33 GROSS ACRES (144,855 S.F.)

LANDSCAPE AREA:
CURRENT DEVELOPMENT
LANDSCAPE AREA = PER CITY ORDINANCE
LANDSCAPE COVERAGE = PER CITY ORDINANCE

CANOPY HEIGHT:
TOP OF ROOF 24'-0"

CONSTRUCTION TYPE:
II-B SPRINKLER BUILDING

GROSS ENCLOSED RV STORAGE: GROSS

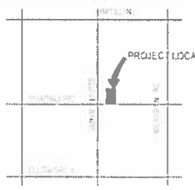
GROSS SELF STORAGE PHASE II: GROSS

TOTAL GROSS BUILDING AREA 60,000 S.F.

COLOR/MAT'R LEGEND

A	EXTERIOR WALLS 8x8x16 SPLIT FACE CMU BLOCK.	FRAZEE PAINT- "SWEET EARTH" #8256N
B	EXTERIOR WALLS 8x8x16 SMOOTH FACE CMU BLOCK.	FRAZEE PAINT- "WHISPERING BIRCH" #8210W
C	STANDING SEAM METAL ROOF	MBCI- "ASH GREY" SIGNATURE 200
D	EXTERIOR METAL WALLS	MBCI- "LIGHT STONE"
E	ROLL UP DOOR	JANUS DOORS- "CONTINENTAL BROWN"
F	SLIDING GATE	FRAZEE PAINT- "BLACK" OR FACTORY PAINT BLACK
G	WOOD TRELLIS	PITTSBURG PAINTS- -MUDDY RIVER -314-7

VICINITY-MAP



COOPER ARCHITECTURE AND DESIGN
6759 W MELINDA RD
GLENDALE, ARIZONA 85304
(602) 690-7324 PHONE
(602) 795-0068 FAX

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

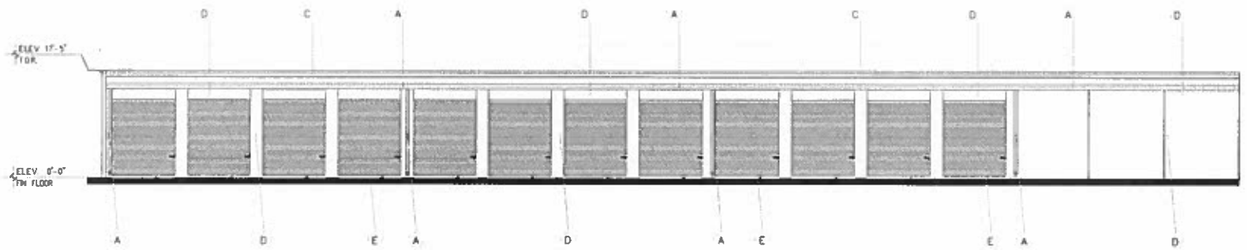
PROJECT NUMBER: SBRVS
DRAWN BY: TC
CHECKED BY: TC
DATE: 18-SEPTEMBER-15

TITLE

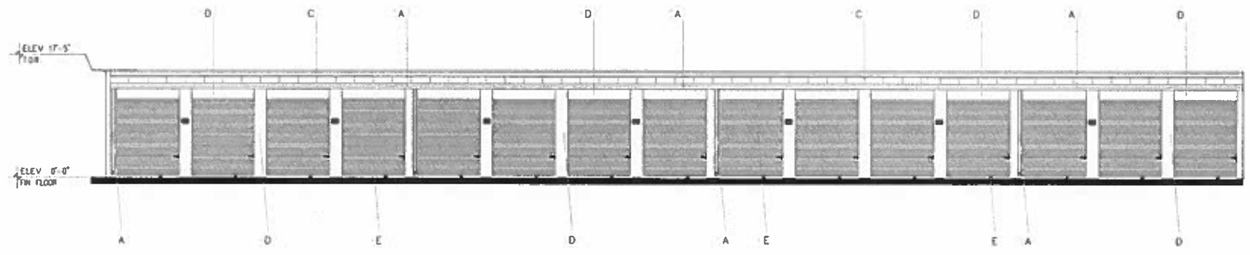
A-501

CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015

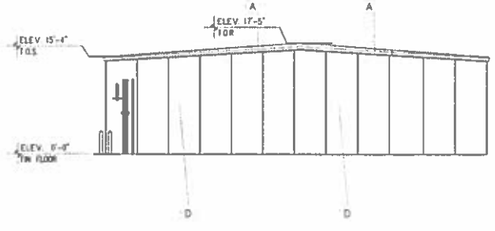
SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ



1 BUILDING B WEST ELEVATION
SCALE: 3/32"=1'-0"



2 BUILDING B EAST ELEVATION
SCALE: 3/32"=1'-0"



3 BUILDING B NORTH/SOUTH ELEVATION
SCALE: 3/32"=1'-0"

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVD
LAS VEGAS, NEVADA
PHONE: (702)450-8886
FAX
E-MAIL
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2027 EAST GLENDALE AVE
PHOENIX, ARIZONA 85020
PHONE: (602) 690-7384
FAX
E-MAIL: trooper1011@gmail.com
CONTACT: TONY COOPER

PROJECT/DATA-CODE

ADDRESS:
N.E.C. SIGNAL BUTTE & GUADALUPE RD
MESA, ARIZONA

PROPOSED USE:
RV STORAGE

CURRENT ZONING:
C-2

PROPOSED ZONING:
GC

CURRENT CODES:
2012 INTERNATIONAL BUILDING CODE*
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE/NFPA-70
2006 INTERNATIONAL FIRE CODE
2003 - ICC/ANSI A117.1
2004 - ADAAG

SITE AREA:
CURRENT DEVELOPMENT
OPEN FIELD
3.33 GROSS ACRES (144,855 S.F.)

LANDSCAPE AREA:
CURRENT DEVELOPMENT
LANDSCAPE AREA = PER CITY ORDINANCE
LANDSCAPE COVERAGE = PER CITY ORDINANCE

CANOPY HEIGHT:
TOP OF ROOF 24'-0"

CONSTRUCTION TYPE:
II-B SPRINKLER BUILDING

GROSS ENCLOSED RV STORAGE: GROSS

GROSS SELF STORAGE PHASE II: GROSS

TOTAL GROSS BUILDING AREA 60,000 S.F.

COLOR/MAT'R LEGEND

A	EXTERIOR WALLS 8x8x16 SPLIT FACE CMU BLOCK.	FRAZEE PAINT- "SWEET EARTH" #3256N
B	EXTERIOR WALLS 8x8x16 SMOOTH FACE CMU BLOCK.	FRAZEE PAINT- "WHISPERING BIRCH" #8210W
C	STANDING SEAM METAL ROOF	MBCI- "ASH GREY" SIGNATURE 200
D	EXTERIOR METAL WALLS	MBCI- "LIGHT STONE"
E	ROLL UP DOOR	JANUS DOORS- "CONTINENTAL BROWN"
F	SLIDING GATE	FRAZEE PAINT- "BLACK" OR FACTORY PAINT BLACK
G	WOOD TRELLIS	PITTSBURG PAINTS- -MUDDY RIVER -314-7

VICINITY-MAP

C.A.D.
COOPER ARCHITECTURE AND DESIGN
11759 W. MCNEIL PL
SURPRISE, AZ 85374
(602) 690-7384 PHONE
(602) 795-0068 FAX

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

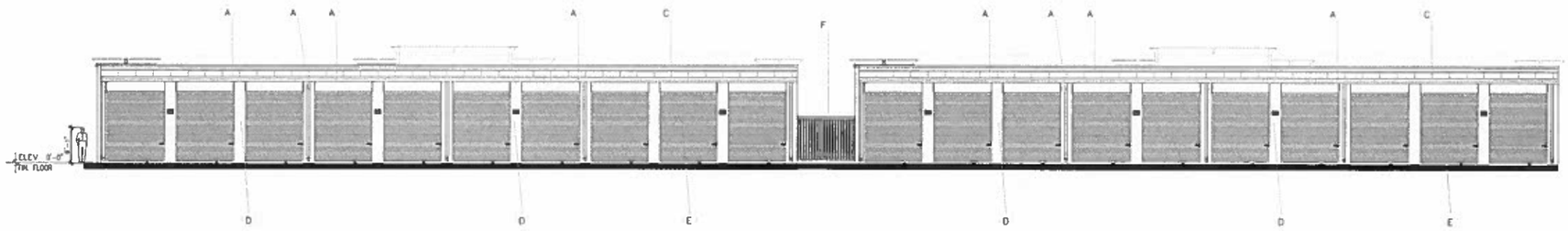
PROJECT NUMBER	SBRVS
DRAWN BY:	TC
CHECKED BY:	TC
DATE:	18-SEPTEMBER-15

TITLE

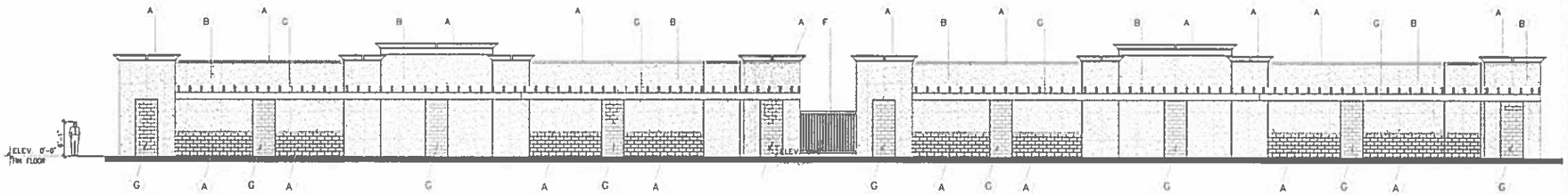
A-502

CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015

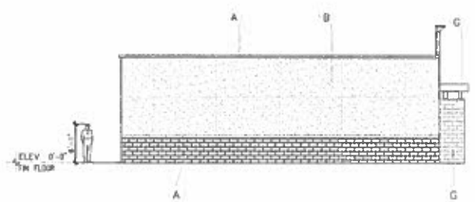
SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ



1 BUILDING C NORTH ELEVATION
SCALE: 3/32"=1'-0"



2 BUILDING C SOUTH ELEVATION
SCALE: 3/32"=1'-0"



3 BUILDING C EAST/WEST ELEVATION
SCALE: 3/32"=1'-0"

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVD
LAS VEGAS, NEVADA
PHONE (702)450-8866
FAX
E-MAIL
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2027 EAST GLENDALE AVE
PHOENIX, ARIZONA 85020
PHONE (602) 690-7384
FAX
E-MAIL tcooper1011@gmail.com
CONTACT TONY COOPER

PROJECT/DATA-CODE

ADDRESS:
N.E.C. SIGNAL BUTTE & GUADALUPE RD
MESA, ARIZONA

PROPOSED USE:
RV STORAGE

CURRENT ZONING:
C-2

PROPOSED ZONING:
GC

CURRENT CODES:
2012 INTERNATIONAL BUILDING CODE®
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE/NFPA-70
2006 INTERNATIONAL FIRE CODE
2003 - ICC/ANSI A117.1
2004 - ADAAG

SITE AREA:
CURRENT DEVELOPMENT
OPEN FIELD
3.33 GROSS ACRES (144,855 S.F.)

LANDSCAPE AREA:
CURRENT DEVELOPMENT
LANDSCAPE AREA = PER CITY ORDINANCE
LANDSCAPE COVERAGE = PER CITY ORDINANCE

CANOPY HEIGHT:
TOP OF ROOF 24'-0"

CONSTRUCTION TYPE:
II-B SPRINKLER BUILDING

GROSS ENCLOSED RV STORAGE: GROSS

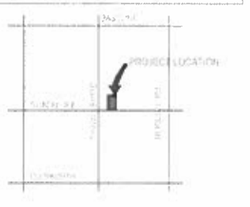
GROSS SELF STORAGE PHASE II: GROSS

TOTAL GROSS BUILDING AREA 60,000 S.F.

COLOR/MAT'R LEGEND

A	EXTERIOR WALLS 8x8x16 SPLIT FACE CMU BLOCK	FRAZEE PAINT- "SWEET EARTH" #8256N
B	EXTERIOR WALLS 8x8x16 SMOOTH FACE CMU BLOCK	FRAZEE PAINT- "WHISPERING BIRCH" #8210W
C	STANDING SEAM METAL ROOF	MBCI- "ASH GREY" SIGNATURE 200
D	EXTERIOR METAL WALLS	MBCI- "LIGHT STONE"
E	ROLL UP DOOR	JANUS DOORS- "CONTINENTAL BROWN"
F	SLIDING GATE	FRAZEE PAINT- "BLACK" OR FACTORY PAINT BLACK
G	WOOD TRELLIS	PITTSBURG PAINTS- -MUDDY RIVER -314-7

VICINITY-MAP



COOPER ARCHITECTURE AND DESIGN
18759 W. REYNOLDS RD
SURPRISE, ARIZONA 85374
(602) 690-7384 PHONE
(602) 795-0088 FAX

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

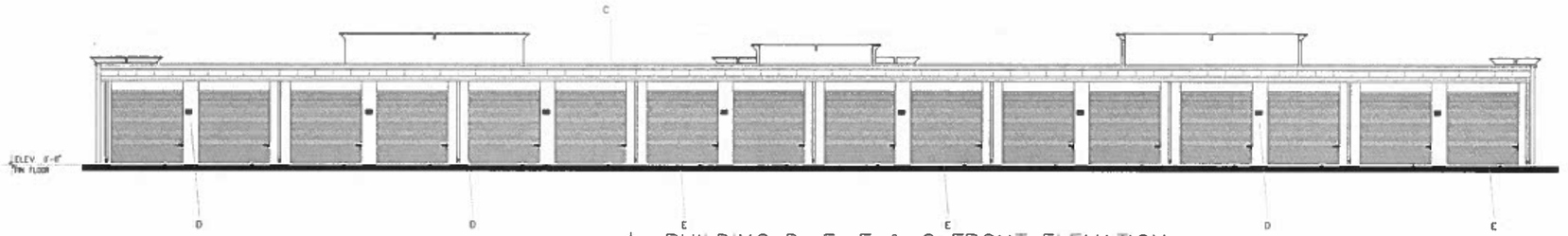
PROJECT NUMBER	SBRVS
DRAWN BY:	TC
CHECKED BY:	TC
DATE	18-SEPTEMBER-15

CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015

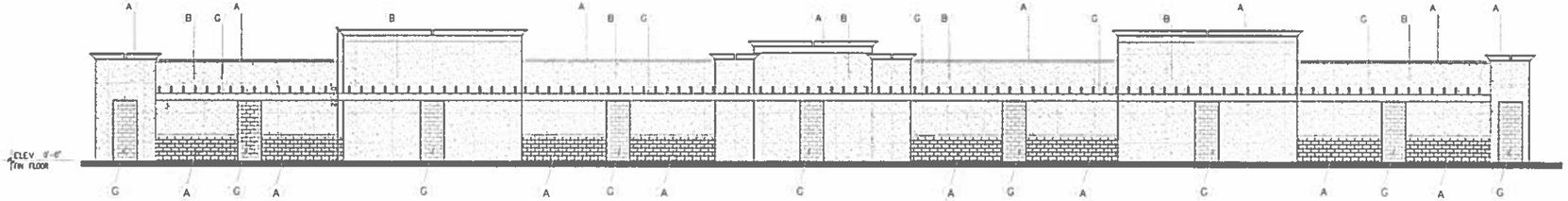
TITLE

A-503

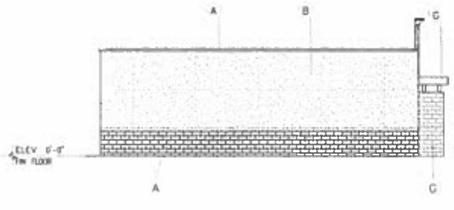
SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ



1 BUILDING D, E, F & G FRONT ELEVATION
SCALE: 3/32"=1'-0"



2 BUILDING D, E, F & G BACK ELEVATION
SCALE: 3/32"=1'-0"



3 BUILDING D, E, F & G SIDE ELEVATION
SCALE: 3/32"=1'-0"

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVE
LAS VEGAS, NEVADA
PHONE: (702)450-8866
FAX:
E-MAIL:
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2027 EAST GLENDALE AVE
PHOENIX, ARIZONA 85020
PHONE: (602) 690-7384
FAX:
E-MAIL: tcooper1011@gmail.com
CONTACT: TONY COOPER

PROJECT/DATA-CODE

ADDRESS:
N.E.C. SIGNAL BUTTE & GUADALUPE RD
MESA, ARIZONA

PROPOSED USE:
RV STORAGE

CURRENT ZONING:
C-2

PROPOSED ZONING:
GC

CURRENT CODES:
2012 INTERNATIONAL BUILDING CODE*
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE/NFPA-70
2006 INTERNATIONAL FIRE CODE
2003 - ICC/ANSI A117.1
2004 - ADAAC

SITE AREA:
CURRENT DEVELOPMENT
OPEN FIELD
3.33 GROSS ACRES (144,855 S.F.)

LANDSCAPE AREA:
CURRENT DEVELOPMENT
LANDSCAPE AREA = PER CITY ORDINANCE
LANDSCAPE COVERAGE = PER CITY ORDINANCE

CANOPY HEIGHT
TOP OF ROOF 24'-0"

CONSTRUCTION TYPE:
II-B SPRINKLER BUILDING

GROSS ENCLOSED RV STORAGE: GROSS

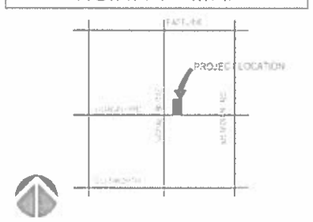
GROSS SELF STORAGE PHASE II: GROSS

TOTAL GROSS BUILDING AREA 60,000 S.F.

COLOR/MAT'R LEGEND

A	EXTERIOR WALLS 8x8x16 SPLIT FACE CMU BLOCK.	FRAZEE PAINT- "SWEET EARTH" #8256N
B	EXTERIOR WALLS 8x8x16 SMOOTH FACE CMU BLOCK.	FRAZEE PAINT- "WHISPERING BIRCH" #8210W
C	STANDING SEAM METAL ROOF	MBCI- "ASH GREY" SIGNATURE 200
D	EXTERIOR METAL WALLS	MBCI- "LIGHT STONE"
E	ROLL UP DOOR	JANUS DOORS- "CONTINENTAL BROWN"
F	SLIDING GATE	FRAZEE PAINT- "BLACK" OR FACTORY PAINT BLACK
G	WOOD TRELLIS	PITTSBURG PAINTS- -MUDDY RIVER -314-7

VICINITY-MAP



COOPER ARCHITECTURE AND DESIGN
16759 W. WETMOUTH RD
SURPRISE, ARIZONA 85374
(602) 690-7384 PHONE
(602) 795-0088 FAX

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

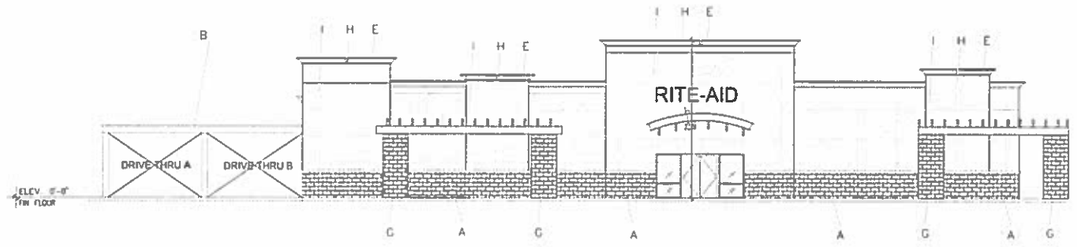
zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

PROJECT NUMBER:	SBRVS
DRAWN BY	TC
CHECKED BY	TC
DATE:	18-SEPTEMBER-15

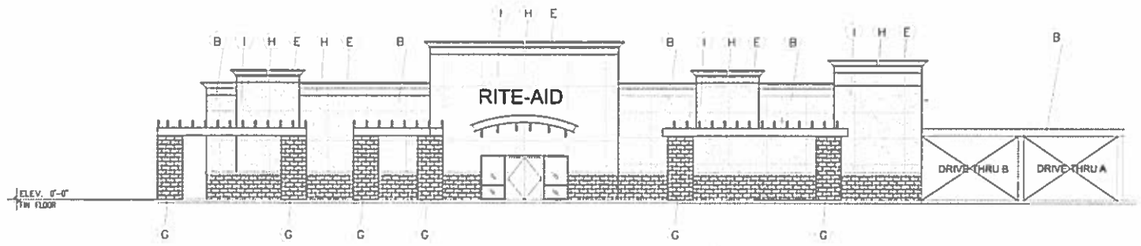
TITLE

A-504

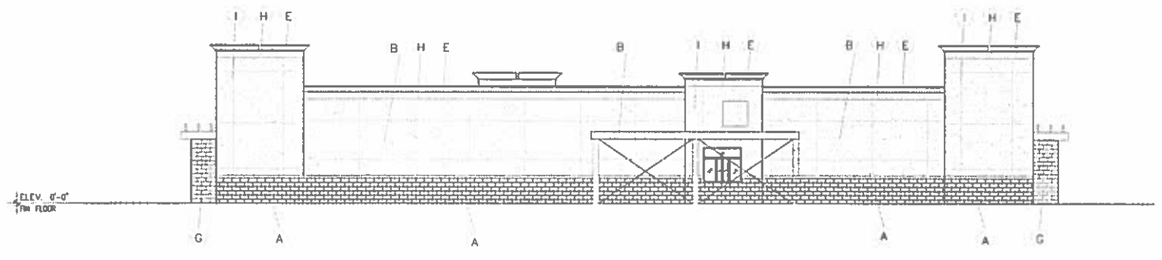
CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015



FUTURE RETAIL BUILDING A
WEST ELEVATION
1 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING A
EAST ELEVATION
2 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING A
NORTH ELEVATION
3 SCALE: 1/8"=1'-0"

FUTURE RETAIL BUILDINGS B, C, D E
SOUTH ELEVATION
4 SCALE: 1/8"=1'-0"

VICINITY-MAP

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVD
LAS VEGAS, NEVADA
PHONE (702)450-8866
FAX:
E-MAIL:
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2027 EAST GLENDALE AVE
PHOENIX, ARIZONA 85020
PHONE (602) 690-7384
FAX:
E-MAIL: tcooper1011@gmail.com
CONTACT: TONY COOPER

PROJECT/DATA-CODE

ADDRESS:
N.E.C. SIGNAL BUTTE & GUADALUPE RD
MESA, ARIZONA

PROPOSED USE:
RV STORAGE

CURRENT ZONING:
C-2

PROPOSED ZONING:
GC

CURRENT CODES:
2012 INTERNATIONAL BUILDING CODE*
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE/NFPA-70
2006 INTERNATIONAL FIRE CODE
2003 - ICC/ANSI A117.1
2004 - ADAAG

SITE AREA:
CURRENT DEVELOPMENT
OPEN FIELD
3.33 GROSS ACRES (144,855 S.F.)

LANDSCAPE AREA
CURRENT DEVELOPMENT
LANDSCAPE AREA = PER CITY ORDINANCE
LANDSCAPE COVERAGE = PER CITY ORDINANCE

CANOPY HEIGHT
TOP OF ROOF 24'-0"

CONSTRUCTION TYPE:
II-B SPRINKLER BUILDING

GROSS ENCLOSED RV STORAGE	GROSS
GROSS SELF STORAGE PHASE II	GROSS
TOTAL GROSS BUILDING AREA	60,000 S.F.

COLOR/MAT'R LEGEND

A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK: TIERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRARIE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS: MUDDY RIVER 314-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
E	FOAM CORNICE	PITTSBURG PAINTS: STONEY CREEK 414-5
F	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK: COCOA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
I	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: STONEY CREEK 414-5

COOPER ARCHITECTURE AND DESIGN
18759 W WENDOLYN RD
SURPRISE, ARIZONA 85374
(602) 595-2384 PHONE
(602) 595-0868 FAX

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

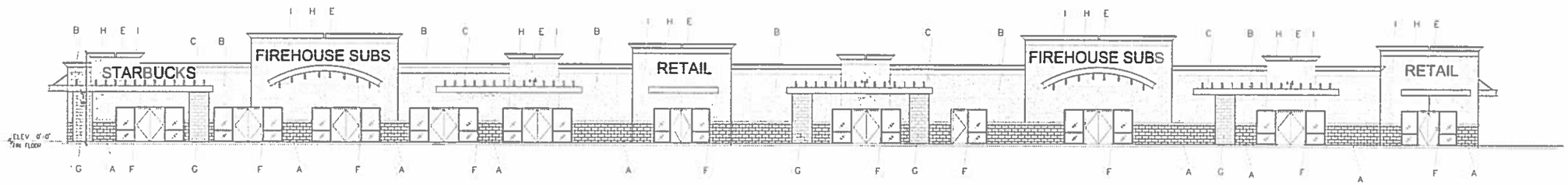
zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

PROJECT NUMBER:	SBRVS
DRAWN BY	TC
CHECKED BY	TC
DATE	18-SEPTEMBER-15

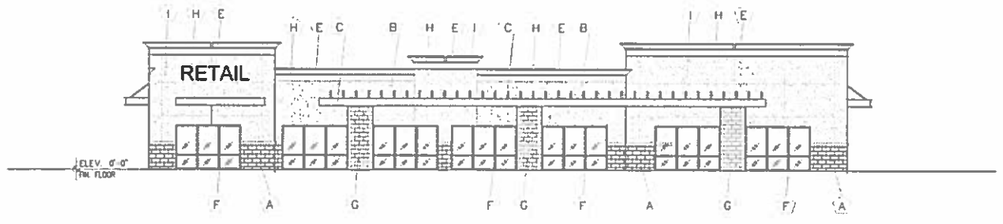
TITLE

A-505

CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015

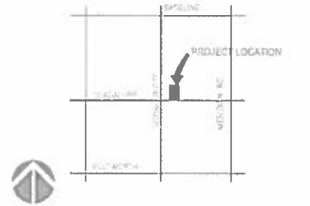


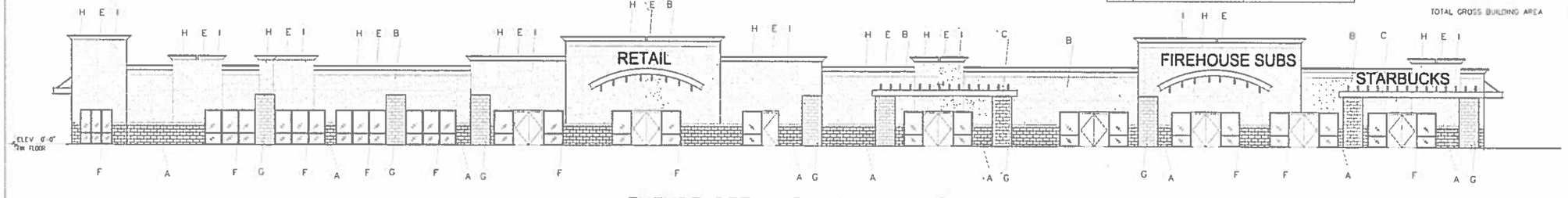
FUTURE RETAIL BUILDINGS B, C, D
WEST ELEVATION
SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDINGS B, C, D
SOUTH ELEVATION
SCALE: 1/8"=1'-0"

VICINITY-MAP





FUTURE RETAIL BUILDINGS B, C, D E
EAST ELEVATION
SCALE: 1/8"=1'-0"

COLOR/MAT'R LEGEND

A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK: TIERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRARIE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS: MUDDY RIVER 314-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
E	FOAM CORNICE	PITTSBURG PAINTS: STONEY CREEK 414-5
F	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK: COCOA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
I	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: STONEY CREEK 414-5

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVD
LAS VEGAS, NEVADA
PHONE: (702)450-8866
FAX:
E-MAIL:
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2027 EAST GLENDALE AVE
PHOENIX, ARIZONA 85020
PHONE: (602) 690-7384
FAX:
E-MAIL: tcooper1011@gmail.com
CONTACT: TONY COOPER

PROJECT/DATA-CODE

ADDRESS:
MEC SIGNAL BUTTE & GUADALUPE RD
MESA, ARIZONA

PROPOSED USE:
RV STORAGE

CURRENT ZONING:
C-2

PROPOSED ZONING:
GC

CURRENT CODES:
2012 INTERNATIONAL BUILDING CODE*
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE/NFPA-70
2006 INTERNATIONAL FIRE CODE
2003 - ICC/ANSI A117.1
2004 - ADAAG

SITE AREA:
CURRENT DEVELOPMENT
OPEN FIELD
3.33 GROSS ACRES (144,855 S.F.)

LANDSCAPE AREA:
CURRENT DEVELOPMENT
LANDSCAPE AREA = PER CITY ORDINANCE
LANDSCAPE COVERAGE = PER CITY ORDINANCE

CANOPY HEIGHT:
TOP OF ROOF 24'-0"

CONSTRUCTION TYPE:
II-B SPRINKLER BUILDING

GROSS ENCLOSED RV STORAGE: GROSS

GROSS SELF STORAGE PHASE II: GROSS

TOTAL GROSS BUILDING AREA 60,000 S.F.

COOPER ARCHITECTURE AND DESIGN
16759 W. MCDOWELL RD
SURPRISE, ARIZONA 85374
(602) 690-7384 PHONE
(602) 795-0066 FAX

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

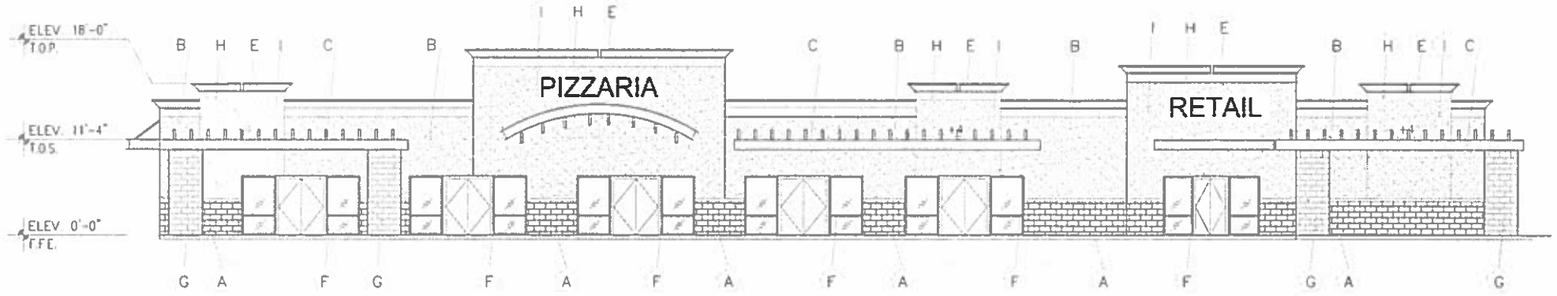
zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

PROJECT NUMBER	SBRVS
DRAWN BY:	MC
CHECKED BY:	MC
DATE:	18-SEPTEMBER-15

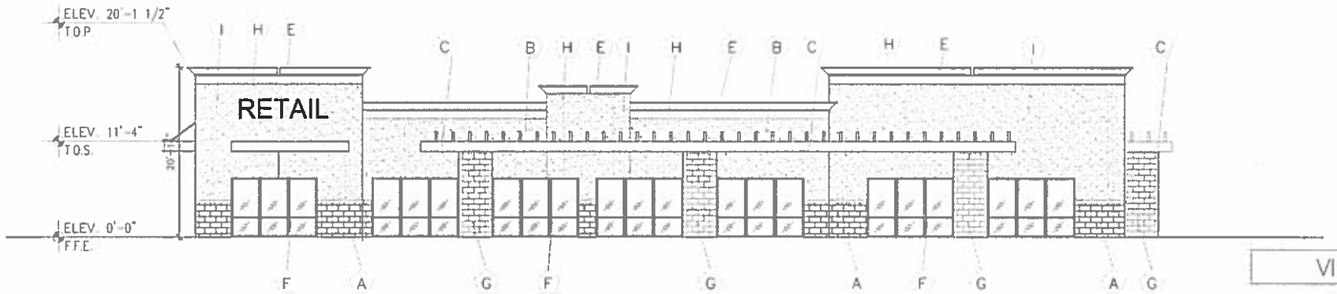
TITLE

A-506

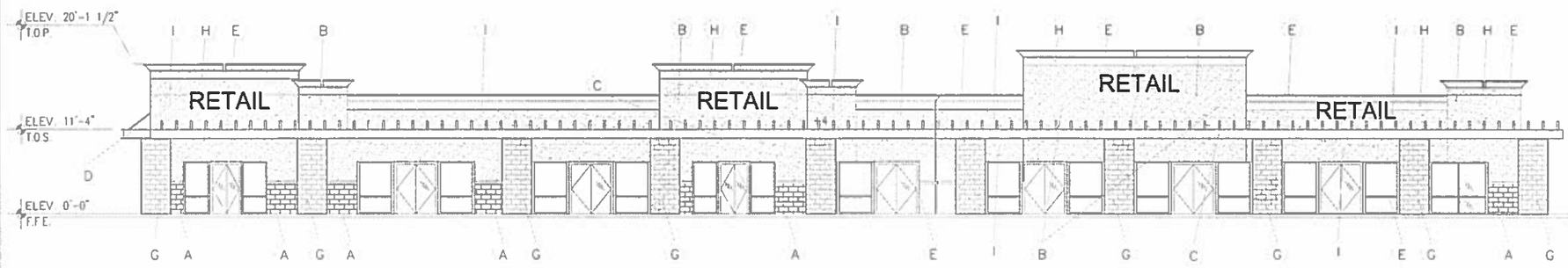
CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015



FUTURE RETAIL BUILDING E
WEST ELEVATION
SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING E
NORTH ELEVATION
SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING E
SOUTH ELEVATION
SCALE: 1/8"=1'-0"

VICINITY-MAP

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECARIE BLVD.
LAS VEGAS, NEVADA
PHONE: (702)450-8865
FAX:
E-MAIL:
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2017 EAST GLENDALE AVE
PHOENIX, ARIZONA 85020
PHONE: (602) 690-7384
FAX:
E-MAIL: tcooper1011@gmail.com
CONTACT: TONY COOPER

PROJECT/DATA-CODE

ADDRESS:
N.E.C. SIGNAL BUTTE & GUADALUPE RD
MESA, ARIZONA

PROPOSED USE:
RV STORAGE

CURRENT ZONING:
C-2

PROPOSED ZONING:
GC

CURRENT CODES:
2012 INTERNATIONAL BUILDING CODE*
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE/NFPA-70
2006 INTERNATIONAL FIRE CODE
2003 - ICC/ANSI A117.1
2004 - ADAAG

SITE AREA:
CURRENT DEVELOPMENT
OPEN FIELD
3.33 GROSS ACRES (144,855 S.F.)

LANDSCAPE AREA:
CURRENT DEVELOPMENT
LANDSCAPE AREA = PER CITY ORDINANCE
LANDSCAPE COVERAGE = PER CITY ORDINANCE

CANOPY HEIGHT
TOP OF ROOF 24'-0"

CONSTRUCTION TYPE:
V-B SPRINKLER BUILDING

GROSS ENCLOSED RV STORAGE	GROSS
GROSS SELF STORAGE PHASE II	GROSS
TOTAL GROSS @BUILDING AREA	60,000 S.F.

COLOR/MAT'R LEGEND

A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK: TIERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRARIE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS: MUDDY RIVER 314-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
E	FOAM CORNICE	PITTSBURG PAINTS: STONEY CREEK 414-5
F	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK: COCOA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
I	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: STONEY CREEK 414-5

COOPER ARCHITECTURE AND DESIGN
18759 W. MCDOWELL RD
SUITE 1-1031
GOODYEAR, AZ 85338
(602) 690-7384 PHONE
(602) 795-0988 FAX

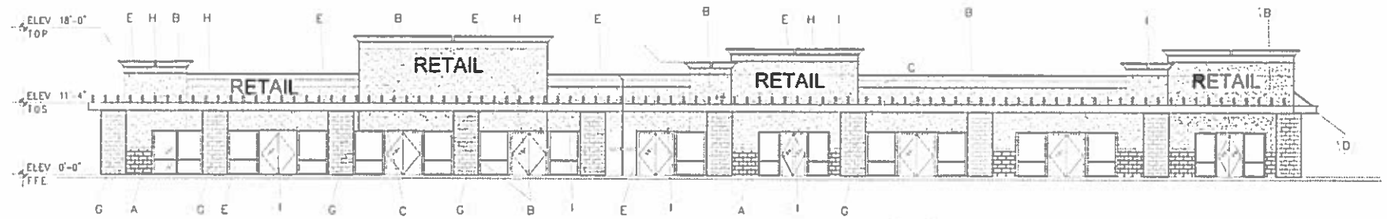
SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

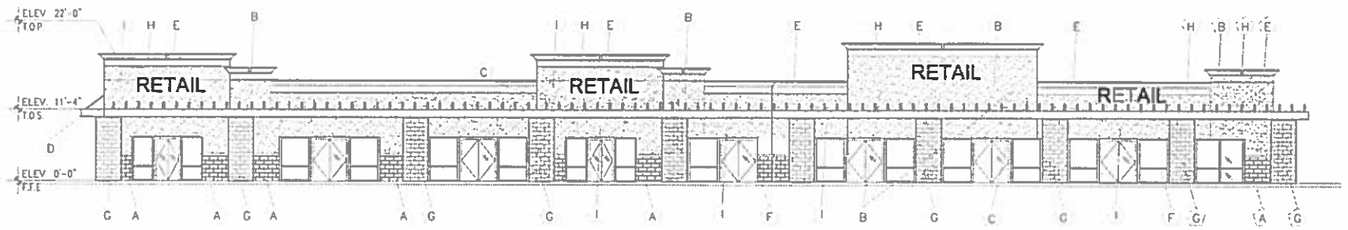
PROJECT NUMBER:	SBRVS
DRAWN BY:	TC
CHECKED BY:	TC
DATE:	18-SEPTEMBER-15

TITLE

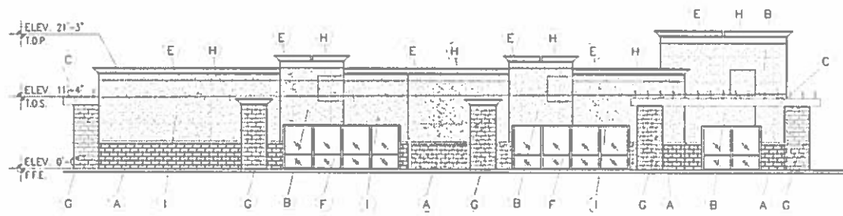
A-507



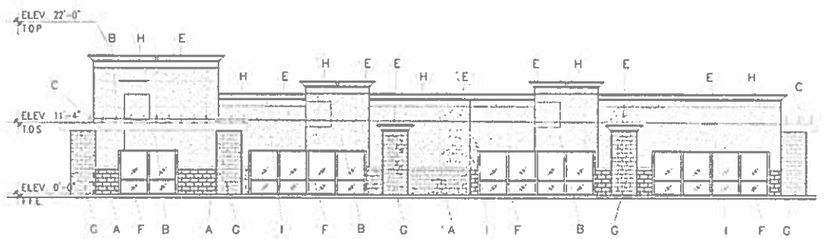
FUTURE RETAIL BUILDING F AND G
1 NORTH ELEVATION
SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING F AND G
2 SOUTH ELEVATION
SCALE: 1/8"=1'-0"

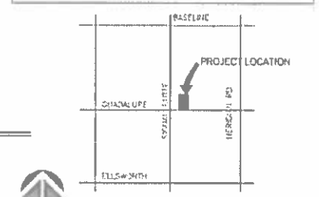


FUTURE RETAIL BUILDING F AND G
3 EAST ELEVATION
SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDINGS F AND G
4 WEST ELEVATION
SCALE: 1/8"=1'-0"

VICINITY-MAP



PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVD
LAS VEGAS, NEVADA
PHONE: (702)450-8866
FAX:
E-MAIL:
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2027 EAST GLENDALE AVE
PHOENIX, ARIZONA 85020
PHONE: (602) 690-7384
FAX:
E-MAIL: tcooper1011@gmail.com
CONTACT: TONY COOPER

PROJECT/DATA-CODE

ADDRESS:
N.E.C. SIGNAL BUTTE & GUADALUPE RD
MESA, ARIZONIA

PROPOSED USE:
RV STORAGE

CURRENT ZONING:
C-2

PROPOSED ZONING
GC

CURRENT CODES:
2012 INTERNATIONAL BUILDING CODE*
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE/NFPA-70
2006 INTERNATIONAL FIRE CODE
2003 - ICC/ANSI A117.1
2004 - ADAAG

SITE AREA:
CURRENT DEVELOPMENT
OPEN FIELD
3.33 GROSS ACRES (144,855 S.F.)

LANDSCAPE AREA:
CURRENT DEVELOPMENT
LANDSCAPE AREA = PER CITY ORDINANCE
LANDSCAPE COVERAGE = PER CITY ORDINANCE

CANOPY HEIGHT:
TOP OF ROOF 24'-0"

CONSTRUCTION TYPE:
II-B SPRINKLER BUILDING

GROSS ENCLOSED RV STORAGE: GROSS

GROSS SELF STORAGE PHASE II: GROSS

TOTAL GROSS BUILDING AREA 60,000 S.F.

COLOR/MAT'R LEGEND

A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK TIERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRARIE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS: MUDDY RIVER 314-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
E	FOAM CORNICE	PITTSBURG PAINTS: STONEY CREEK 414-5
F	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK COCOA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
I	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: STONEY CREEK 414-5

COOPER ARCHITECTURE AND DESIGN
16759 W. MCDOWELL RD.
GOODYEAR, AZ 85338
(602) 690-7384 PHONE
(602) 795-0088 FAX

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

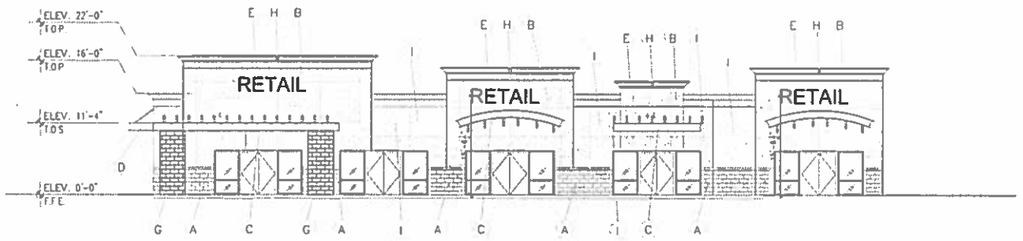
zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

PROJECT NUMBER: SBRVS
DRAWN BY: TC
CHECKED BY: TC
DATE: 18-SEPTEMBER-15

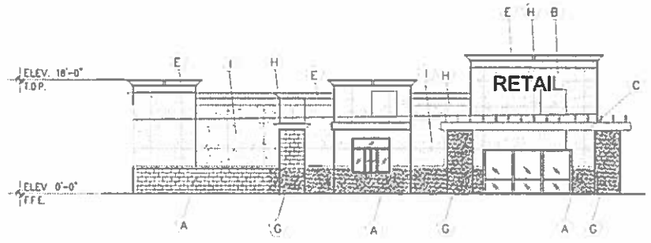
CONSTRUCTION DOCUMENTS 1ST SUBMITAL 18-SEPTEMBER-2015

TITLE

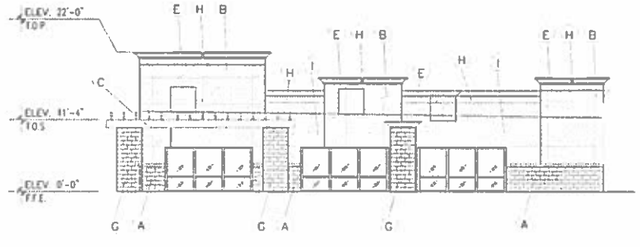
A-508



FUTURE RETAIL BUILDING G
NORTH ELEVATION
1 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING G
EAST ELEVATION
2 SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING G
WEST ELEVATION
3 SCALE: 1/8"=1'-0"

VICINITY-MAP

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVD
LAS VEGAS, NEVADA
PHONE: (702)450-8866
FAX:
E-MAIL:
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2017 EAST GLENDALE AVE
PHOENIX, ARIZONA 85020
PHONE: (602) 690-7384
FAX:
E-MAIL: tcooper1011@gmail.com
CONTACT: TONY COOPER

PROJECT/DATA-CODE

ADDRESS:
N.E.C. SIGNAL BUTTE & GUADALUPE RD
MESA, ARIZONA

PROPOSED USE:
RV STORAGE

CURRENT ZONING:
C-2

PROPOSED ZONING:
GC

CURRENT CODES:
2012 INTERNATIONAL BUILDING CODE*
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE/NFPA-70
2006 INTERNATIONAL FIRE CODE
2003 - ICC/ANSI A117.1
2004 - ADAAG

SITE AREA:
CURRENT DEVELOPMENT
OPEN FIELD
3.33 GROSS ACRES (144,855 S.F.)

LANDSCAPE AREA:
CURRENT DEVELOPMENT
LANDSCAPE AREA = PER CITY ORDINANCE
LANDSCAPE COVERAGE = PER CITY ORDINANCE

CANOPY HEIGHT:
TOP OF ROOF 24'-0"

CONSTRUCTION TYPE:
II-B SPRINKLER BUILDING

GROSS ENCLOSED RV STORAGE: GROSS

GROSS SELF STORAGE PHASE II: GROSS

TOTAL GROSS BUILDING AREA 60,000 S.F.

COLOR/MAT'R LEGEND

A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK: TIERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRARIE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS: MUDDY RIVER 314-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
E	FOAM CORNICE	PITTSBURG PAINTS: STONEY CREEK 414-5
F	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK: COCOA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
I	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: STONEY CREEK 414-5

COOPER ARCHITECTURE AND DESIGN
16759 W. MEYDUTH RD
SURPRISE, AZ 85374
(602) 690-7384 PHONE
(602) 795-0068 FAX

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

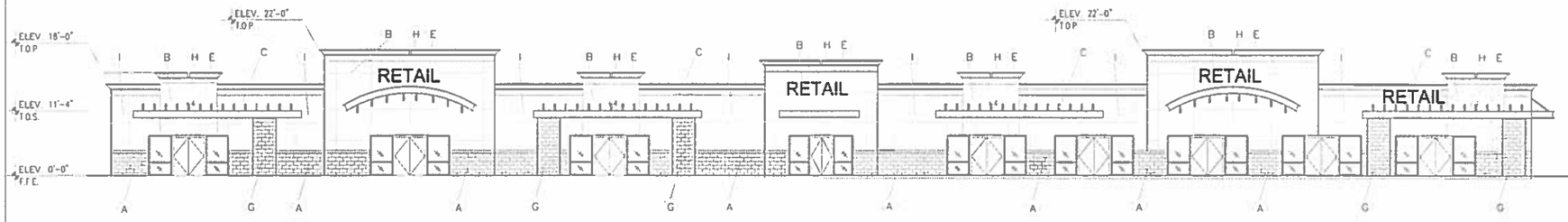
zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

PROJECT NUMBER:	SBRVS
DRAWN BY	TC
CHECKED BY	RC
DATE:	18-SEPTEMBER-15

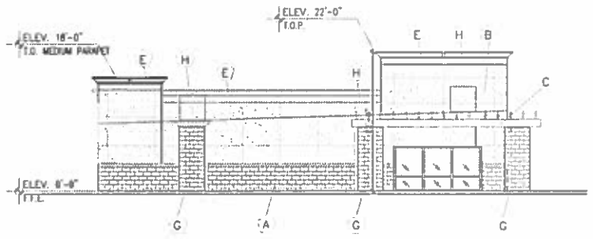
CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015

TITLE

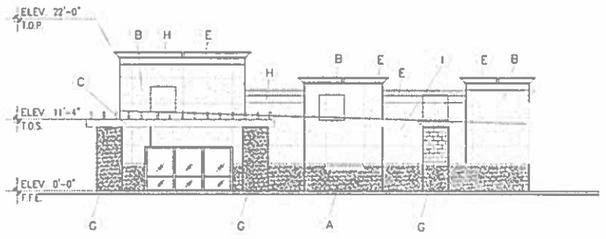
A-509



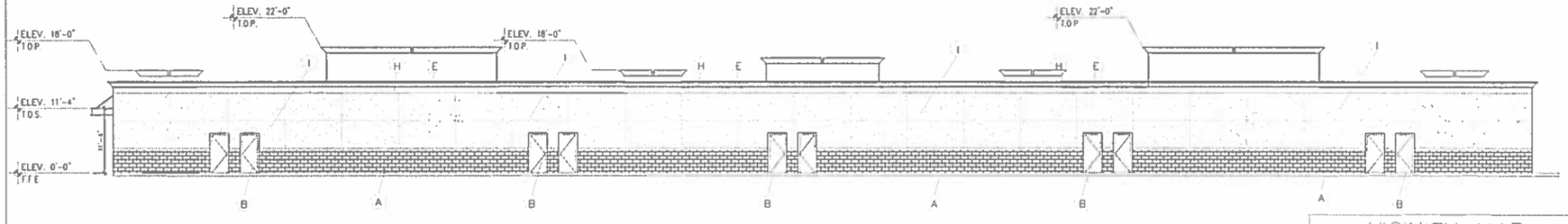
FUTURE RETAIL BUILDING H
1 WEST ELEVATION
SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING H
2 NORTH ELEVATION
SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING H
3 SOUTH ELEVATION
SCALE: 1/8"=1'-0"



FUTURE RETAIL BUILDING H
4 EAST ELEVATION
SCALE: 1/8"=1'-0"

VICINITY-MAP

PROJECT-TEAM

OWNER:
MESA CENTER POINTE PLAZA
DECATUR BLVD
LAS VEGAS, NEVADA
PHONE: (702)450-8866
FAX:
E-MAIL:
CONTACT: ANDY PHAM

ARCHITECT:
COOPER ARCHITECTURE AND DESIGN
2027 EAST GLENDALE AVE
PHOENIX, ARIZONA 85020
PHONE: (602) 690-7384
FAX:
E-MAIL: tcooper1011@gmail.com
CONTACT: TONY COOPER

PROJECT/DATA-CODE

ADDRESS:
N.E.C. SIGNAL BUTTE & GUADALUPE RD
MESA, ARIZONA

PROPOSED USE:
RV STORAGE

CURRENT ZONING:
C-2

PROPOSED ZONING:
GC

CURRENT CODES:
2012 INTERNATIONAL BUILDING CODE*
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE
2012 INTERNATIONAL ELECTRICAL CODE/NFPA-70
2006 INTERNATIONAL FIRE CODE
2003 - ICC/ANSI A117.1
2004 - ADAAG

SITE AREA:
CURRENT DEVELOPMENT
OPEN FIELD
3.33 GROSS ACRES (144,855 S.F.)

LANDSCAPE AREA:
CURRENT DEVELOPMENT
LANDSCAPE AREA = PER CITY ORDINANCE
LANDSCAPE COVERAGE = PER CITY ORDINANCE

CANOPY HEIGHT:
TOP OF ROOF 24'-0"

CONSTRUCTION TYPE:
II-B SPRINKLER BUILDING

GROSS ENCLOSED RV STORAGE: GROSS

GROSS SELF STORAGE PHASE II: GROSS

TOTAL GROSS BUILDING AREA 60,000 S.F.

COLOR/MAT'R LEGEND

A	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK: TIERRA BROWN
B	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: PRARIE DUST 413-4
C	WOOD TRELLIS	PITTSBURG PAINTS: MUDDY RIVER 314-7
D	METAL CANOPY	PITTSBIRG PAINTS: ADOBE WHITE 513-2
E	FOAM CORNICE	PITTSBURG PAINTS: STONEY CREEK 414-5
F	STORE FRONT WINDOW/DOORS	ANODIZED BROWN
G	INTEGRAL COLORED SPLIT FACED CMU BLOCK	SUPER LITE BLOCK: COCOA BROWN
H	12" PAINTED BAND	PITTSBIRG PAINTS: ADOBE WHITE 513-2
I	WESTERN ONE COAT STUCCO	PITTSBURG PAINTS: STONEY CREEK 414-5

COOPER ARCHITECTURE AND DESIGN
16759 W. WEYMOUTH RD
SURPRISE, ARIZONA 85374
(602) 690-7384 PHONE
(602) 795-0088 FAX

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

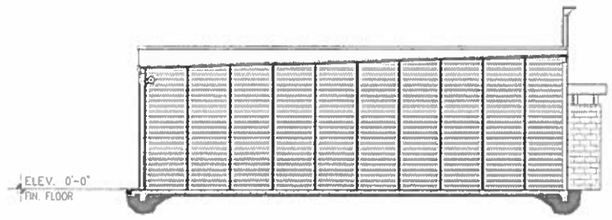
PROJECT NUMBER	SBRVS
DRAWN BY:	TC
CHECKED BY:	TC
DATE:	18-SEPTEMBER-15

TITLE

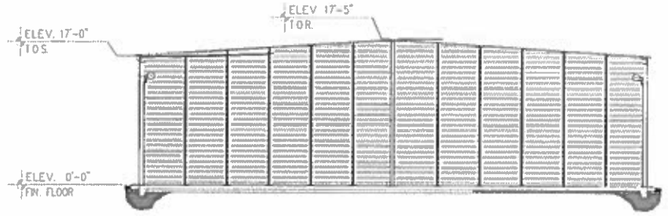
A-510

CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

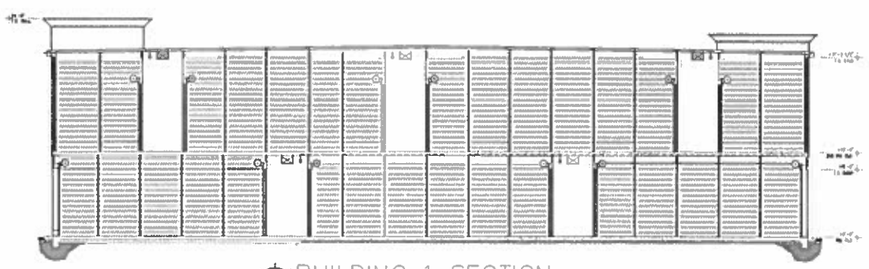


1 BUILDING 3, 4 and 5 SECTION
SCALE: 1/8"=1'-0"



2 BUILDING 2 SECTION
SCALE: 1/8"=1'-0"

3 BUILDING 1 SECTION
SCALE: 1/8"=1'-0"



4 BUILDING 1 SECTION
SCALE: 1/8"=1'-0"

6 BUILDING D SECTION
SCALE: 1/8"=1'-0"

COOPER ARCHITECTURE AND DESIGN
16759 W WESTWORTH RD
SURPRISE, ARIZONA 85374
(602) 690-7388 PHONE
(602) 795-0008 FAX

SIGNAL BUTTE RV STORAGE
A.P.N. 304-02-841
2731 S. SIGNAL BUTTE RD
MESA, AZ

zoning/rezone approval #
conditional/special use approval #
site plan approval #
design review approval #
building permit #

PROJECT NUMBER:	SBRVS
DRAWN BY:	TC
CHECKED BY:	TC
DATE:	18-SEPTEMBER-15

TITLE

A-601

CONSTRUCTION DOCUMENTS 1ST SUBMITTAL 18-SEPTEMBER-2015

DESCRIPTION

The Impact Elite family of wall luminaires is the ideal complement to site design. Incorporating modular LightBAR™ technology, the Impact Elite luminaire provides outstanding uniformity and energy-conscious illumination. Combined with a rugged construction, the Impact Elite luminaire is the ideal facade and security luminaire for zones surrounding schools, office complexes, apartments and recreational facilities. UL/cUL listed for wet locations.

McGraw-Edison

Catalog #		Type	
Project			
Comments		Date	
Prepared by			

SPECIFICATION FEATURES

Construction
Heavy-wall, die-cast aluminum housing and removable hinged door frame for precise tolerance control and repeatability. Hinged door inset for clean mating with housing surface and secured via two captive fasteners. Optional tamper-resistant Torx™ head fasteners offer vandal resistant access to the electrical chamber.

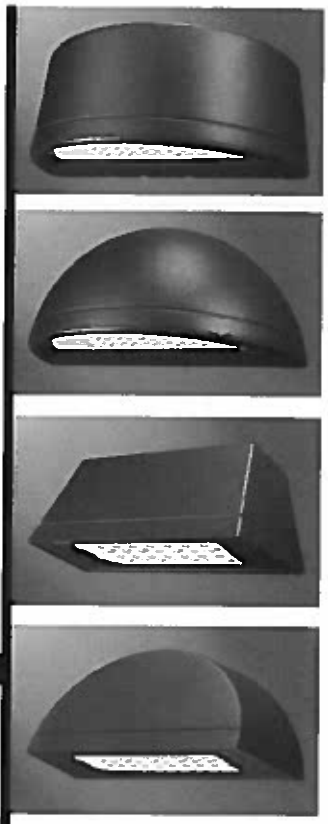
Optics
Choice of six patented, high-efficiency AccuLED Optics™ distributions. Optics are precisely designed to shape the light output, maximizing efficiency and application spacing. AccuLED Optics technology creates consistent distributions with the scalability to meet customized application requirements. Offered Standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 3000K CCT, 5000K CCT and 5700K CCT.

Electrical
LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficacy, and prolonged life. Standard drivers feature electronic universal voltage (120-277V 50/60Hz), 347V 60Hz or 480V 60Hz operation, greater than 0.9 power factor, less than 20% harmonic distortion, and are suitable for operation in -40°C to 40°C ambient environments. All fixtures are shipped standard with 10kV/10kA common – and differential – mode surge protection. LightBARs feature an IP66 enclosure rating and maintain greater than 95% lumen maintenance at 60,000 hours per IESNA TM-21. Emergency egress options for -20°C ambient environments and occupancy sensor available.

Mounting
Gasketed and zinc plated rigid steel mounting attachment fits directly to 4" j-box or wall with the Impact Elite "Hook-N-Lock" mechanism for quick installation. Secured with two captive corrosion resistant black oxide coated allen head set screws concealed but accessible from bottom of fixture.

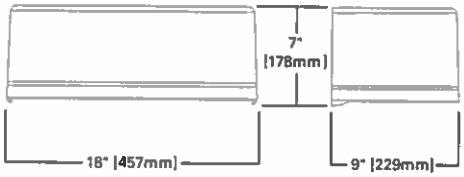
Finish
Cast components finished in a five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

Warranty
Five-year warranty.

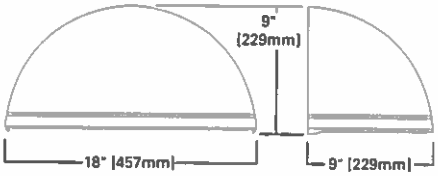


DIMENSIONS

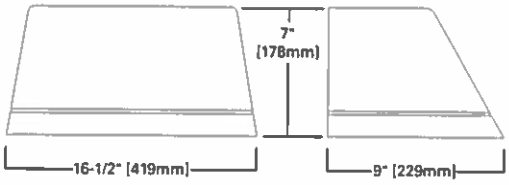
Cylinder



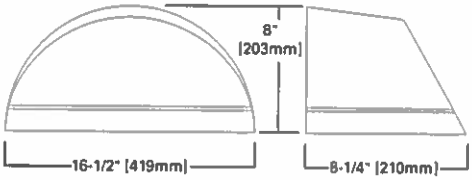
Quarter Sphere



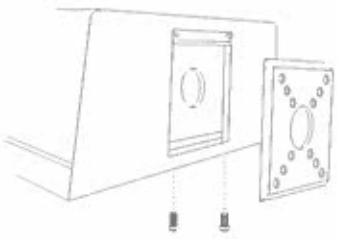
Trapezoid



Wedge



HOOK-N-LOCK MOUNTING



ISC/ISS/IST/ISW
IMPACT ELITE LED

1 - 2 LightBARs
Solid State LED

WALL MOUNT LUMINAIRE

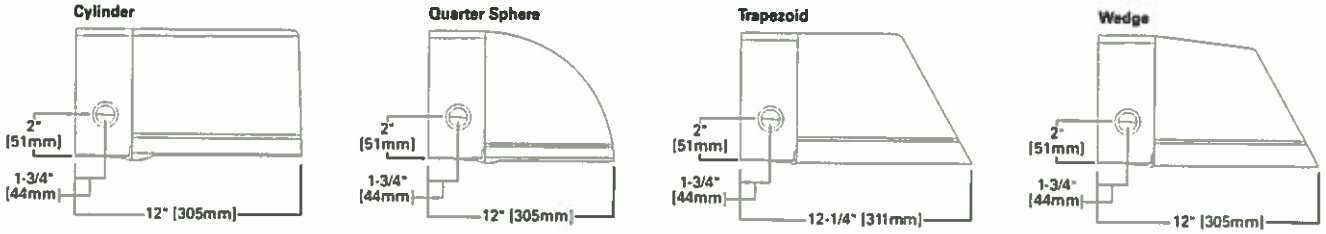
CERTIFICATION DATA
UL/cUL Listed
LM79 / LM80 Compliant
IP66 LightBARs
ISO 9001
DesignLights Consortium® Qualified*

ENERGY DATA
Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
-40°C Minimum Temperature
40°C Ambient Temperature Rating

SHIPPING DATA
Approximate Net Weight:
18 lbs. (8 kgs.)

*www.designlights.org

THRUWAY BACK BOX



POWER AND LUMENS BY BAR COUNT

Number of LightBARs		E01	E02	F01	F02
		21 LED LightBAR		7 LED LightBAR	
Drive Current		350mA		1A	
Power (Watts)	120-277V	25W	47W	26W	50W
Current (A)	120V	0.22	0.40	0.22	0.42
	277V	0.10	0.18	0.10	0.19
Power (Watts)	347V or 480V	31W	52W	32W	55W
Current (A)	347V	0.11	0.16	0.11	0.17
	480V	0.16	0.18	0.16	0.18
Optics					
BL2	Lumens	2,738	5,476	2,260	4,521
	Bug Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1
BL3	Lumens	2,702	5,405	2,231	4,462
	Bug Rating	B1-U0-G1	B1-U0-G2	B1-U0-G1	B1-U0-G1
BL4	Lumens	2,613	5,225	2,157	4,313
	Bug Rating	B1-U0-G1	B1-U0-G2	B1-U0-G1	B1-U0-G1
GZW	Lumens	2,785	5,570	2,299	4,598
	Bug Rating	B2-U0-G2	B3-U0-G3	B1-U0-G1	B2-U0-G2
SLR/SLL	Lumens	2,435	4,869	2,010	4,020
	Bug Rating	B1-U0-G1	B1-U0-G2	B1-U0-G1	B1-U0-G2

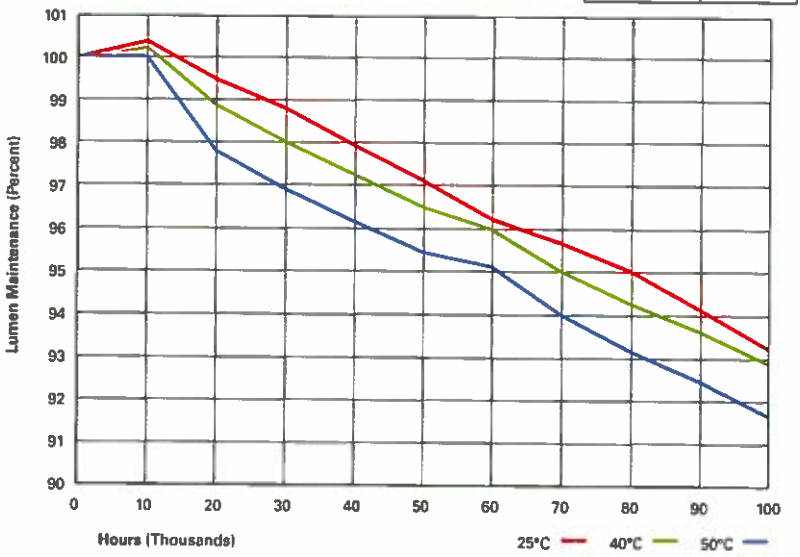
LUMEN MAINTENANCE

Ambient Temperature	25,000 Hours*	50,000 Hours*	60,000 Hours*	100,000 Hours	Theoretical L70 (Hours)
25°C	> 99%	> 97%	> 96%	> 93%	> 450,000
40°C	> 98%	> 97%	> 96%	> 92%	> 425,000
50°C	> 97%	> 96%	> 95%	> 91%	> 400,000

* Per IESNA TM-21 data.

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
10°C	1.02
15°C	1.01
25°C	1.00
40°C	0.99



ORDERING INFORMATION

Sample Number: ISC-E02-LED-E1-BL3-GM

Product Family [1]	Number of LightBARs [2,3]	Lamp Type	Voltage	Distribution	Color [5]
ISC=Impact Elite LED Small Cylinder ISS=Impact Elite LED Small Quarter Sphere IST=Impact Elite LED Small Trapezoid ISW=Impact Elite LED Small Wedge	E01=(1) 21 LED LightBAR E02=(2) 21 LED LightBARs F01=(1) 7 LED LightBAR F02=(2) 7 LED LightBARs	LED=Solid State Light Emitting Diodes	E1=Electronic (120-277V) 347=347V 480=480V [4]	BL2=Type II w/Back Light Control BL3=Type III w/Back Light Control BL4=Type IV w/Back Light Control GZW=Wall Grazer Wide SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White

Options (Add as Suffix)	Accessories (Order Separately) [11]
2L=Two Circuits [6] 7030=70 CRI / 3000K CCT [7] 7050=70 CRI / 5000K CCT [7] 7060=70 CRI / 5700K CCT [7] 8030=80 CRI / 3000K CCT [7] P=Button Type Photocontrol (Available in 120, 208, 240 or 277V. Must Specify Voltage) OSB=Occupancy Sensor with Back Box (Specify 120V or 277V) [8] BBB-XX=Battery Pack with Back Box (Specify 120V or 277V) [9] CWB-XX=Cold Weather Battery Pack with Back Box (Specify 120V or 277V) [10] DIM=0-10V Dimming Drivers LCF=LightBAR Cover Plate Matches Housing Finish ULG=Uplight Glow TR=Tamper Resistant Hardware	MA1253=10kV Circuit Module Replacement MA1254-XX=Thruway Back Box - Impact Elite Trapezoid MA1255-XX=Thruway Back Box - Impact Elite Cylinder MA1256-XX=Thruway Back Box - Impact Elite Quarter Sphere MA1257-XX=Thruway Back Box - Impact Elite Wedge

NOTES:

1. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
2. Standard 4000K CCT and greater than 70 CRI. LightBARs for downlight use only.
3. 21 LED LightBAR powered by 350mA and 7 LED LightBAR powered by 1A.
4. Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
5. Custom and RAL color matching available upon request. Consult your lighting representative at Eaton for more information.
6. Low-level output varies by bar count. Consult factory. Not available with 347V or 480V. Available with two bars (E02 or F02) only.
7. Extended lead times apply.
8. Available with E02 or F02, only one bar on street side will be wired to sensor. Time delay factory setting 15-minutes. When ordered with PC option, both bars are connected to photocontrol as primary switching means. Standard sensor lens covers 8' mounting height, 360° coverage, maximum 48' diameter. Not available in all configurations or with BBB or CWB options.
9. Specify 120V or 277V. LED standard integral battery pack is rated for minimum operating temperature 32°F (0°C). Operates one bar for 90-minutes. Not available in all configurations or with OSB option. Consult factory.
10. Specify 120V or 277V. LED cold weather integral battery pack is rated for minimum operating temperature -4°F (-20°C). Operates one bar for 90-minutes. Not available in all configurations or with OSB option. Consult factory.
11. Replace XX with color suffix.

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www.eaton.com/lighting

Specifications and dimensions subject to change without notice