

PROJECT DATA

PROJECT ADDRESS: 10700 N. 124TH ST.
ZONING: R1-43 ESL
APN: 217-28-032 SITEWORK ONLY
OCCUPANCY: A-3 OCCUPANCY, CHURCH
CONSTRUCTION TYPE: TYPE II (A.F.E.S.)
SITE AREA: NET: +/- 348,895 S.F. (+/- 8.0 ACRES)
GROSS: +/- 412,026 S.F. (+/- 9.5 ACRES)

GROSS BUILDING AREA:		TOTAL FOR PHASE:
PHASE I:	13,533 S.F.	13,533 S.F.
PHASE II:	13,888 S.F.	
MAIN LEVEL:	356 S.F.	
LOWER LEVEL STORAGE:	14,243 S.F.	27,776 S.F.
SUBTOTAL:		
PHASE III:	6,078 S.F.	(45,984 S.F. APPROVED BY 44-DR-2004)
GYM:	2,983 S.F.	
OFFICE:	499 S.F.	
STORAGE ADDITION:	9,596 S.F.	37,336 S.F.
SUBTOTAL:		

FLOOR AREA RATIO PROVIDED:

PHASE I:	13,533 S.F. / 349,895 S.F. =	0.039	(55,757 S.F. APPROVED BY 44-DR-2004)
PHASE II:	27,776 S.F. / 349,895 S.F. =	0.079	
PHASE III (BUILD-OUT):	37,336 S.F. / 349,895 S.F. =	0.106	

MAX FLOOR AREA RATIO PERMITTED: (PER SEC. 5.102.12.b) 0.20

ALLOWABLE BLDG. HEIGHT: PER SEC. 5.101.12.a, UP TO 30' W/ UP TO 10% ROOF AREA @ 40' SUBJECT TO ESL DESIGN STANDARD SEC. 6.1070.6.1b. REQUEST TO EXCEED ESL HEIGHT LIMIT OF 24' A.N.G.

PROPOSED BUILDING HEIGHTS: SEE ROOF PLAN SHEET A2-2A AND ELEV A3-1, REF. 1-HE-2004

PHASE II A:		
REQUIRED:	TOTAL AUDITORIUM SEATS: 305 SEATS @ 4 SEATS / SPACE =	76.25 P.S.
	CLASSROOMS / MEETINGS: 12,853 S.F. @ 300 S.F. / SPACE =	43 P.S.
	SUBTOTAL:	119.25 P.S.
	TOTAL PHASE II A REQ'D:	119.25 P.S.
PROVIDED:	INCLUDING (5) ACCESSIBLE P.S. W/ (1) VAN	298 P.S.
	INCLUDING (12) ACCESSIBLE P.S. W/ (2) VAN	

PHASE II A/B/C (SEE BELOW):		
REQUIRED:	TOTAL AUDITORIUM SEATS: 436 SEATS @ 4 SEATS / SPACE =	109 P.S.
	PH. II CLASSROOMS / MEETINGS: 11,179 S.F. @ 300 S.F. / SPACE =	37.25 P.S.
	SUBTOTAL:	146.25 P.S.
	TOTAL PHASE II A REQ'D:	146.25 P.S.
PROVIDED:	INCLUDING (5) ACCESSIBLE P.S. W/ (1) VAN	298 P.S.
	INCLUDING (12) ACCESSIBLE P.S. W/ (2) VAN	

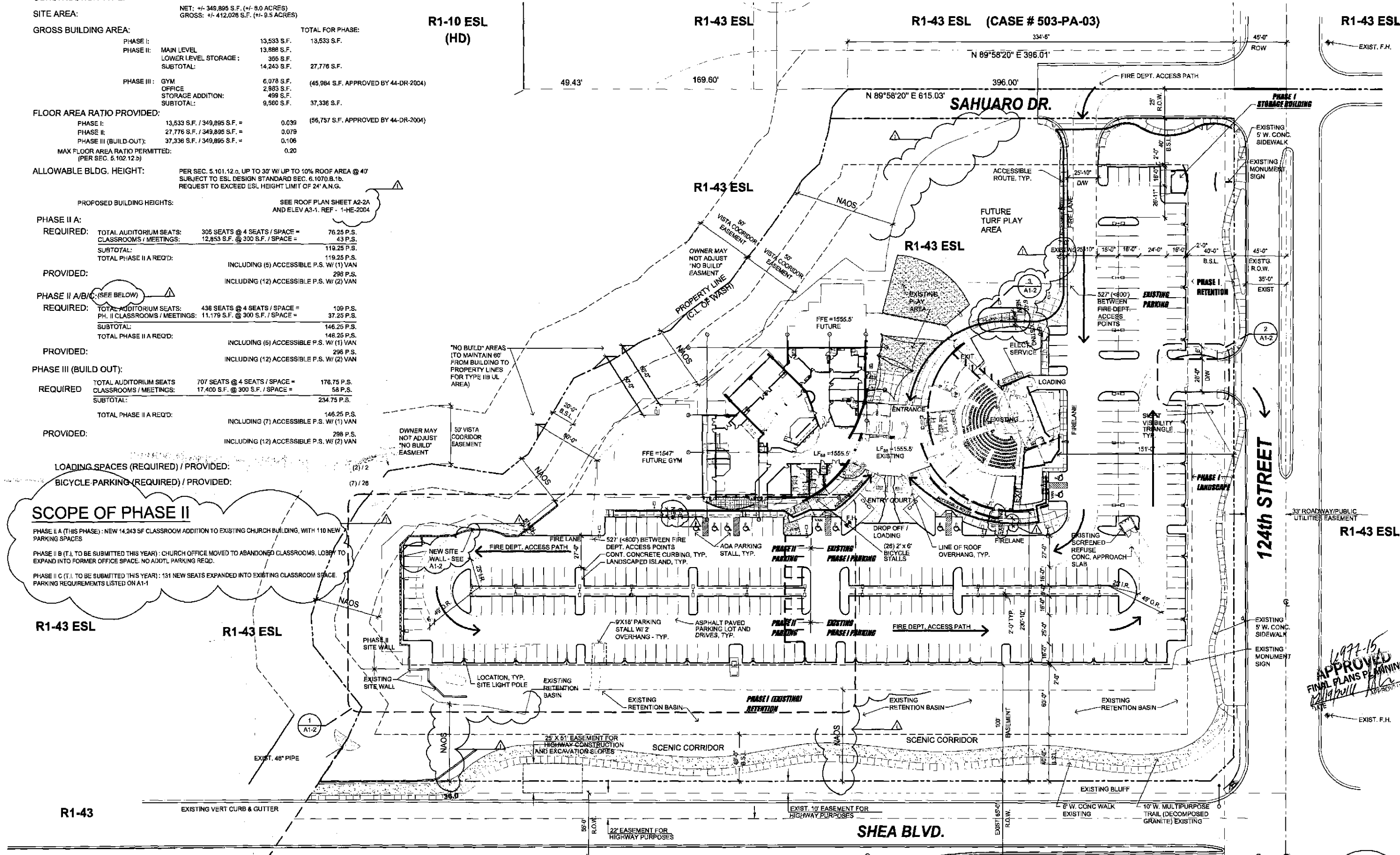
PHASE III (BUILD OUT):		
REQUIRED:	TOTAL AUDITORIUM SEATS: 707 SEATS @ 4 SEATS / SPACE =	176.75 P.S.
	CLASSROOMS / MEETINGS: 17,400 S.F. @ 300 S.F. / SPACE =	58 P.S.
	SUBTOTAL:	234.75 P.S.
	TOTAL PHASE II A REQ'D:	146.25 P.S.
PROVIDED:	INCLUDING (7) ACCESSIBLE P.S. W/ (1) VAN	298 P.S.
	INCLUDING (12) ACCESSIBLE P.S. W/ (2) VAN	

LOADING SPACES (REQUIRED) / PROVIDED:
BICYCLE PARKING (REQUIRED) / PROVIDED:

SCOPE OF PHASE II

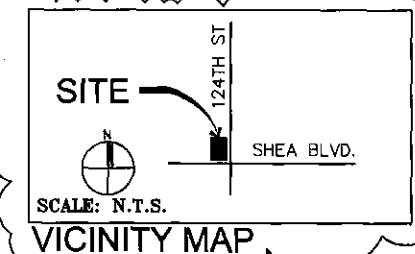
PHASE II A (THIS PHASE): NEW 14,243 SF CLASSROOM ADDITION TO EXISTING CHURCH BUILDING, WITH 110 NEW PARKING SPACES
PHASE II B (T.I.): TO BE SUBMITTED THIS YEAR: CHURCH OFFICE MOVED TO ABANDONED CLASSROOMS, LOBBY TO EXPAND INTO FORMER OFFICE SPACE. NO ADDTL. PARKING REQ.
PHASE II C (T.I.): TO BE SUBMITTED THIS YEAR: 131 NEW SEATS EXPANDED INTO EXISTING CLASSROOM SPACE. PARKING REQUIREMENTS LISTED ON A1-1

NOTE: NO OUTDOOR SPEAKERS/PAGING SYSTEMS ARE ALLOWED.
NO OUTDOOR ACTIVITIES ALLOWED AFTER 10 P.M.



SITE PLAN

SCALE: 1" = 40'-0"



VICINITY MAP

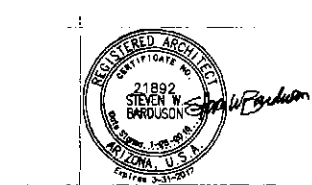
revisions

1	CITY AND OWNER COMMENTS 1/21/2016

MCDOWELL MOUNTAIN COMMUNITY CHURCH - PHASE II - A ADDITION

10700 N. 124TH ST.
SCOTTSDALE, AZ

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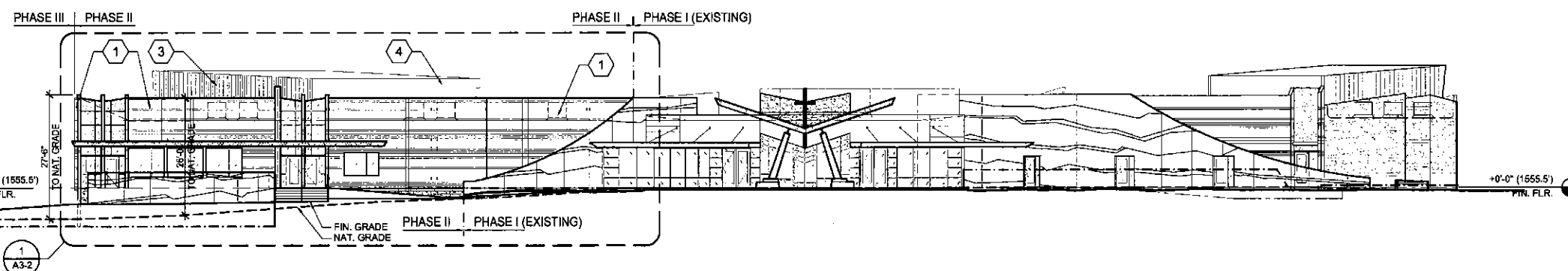
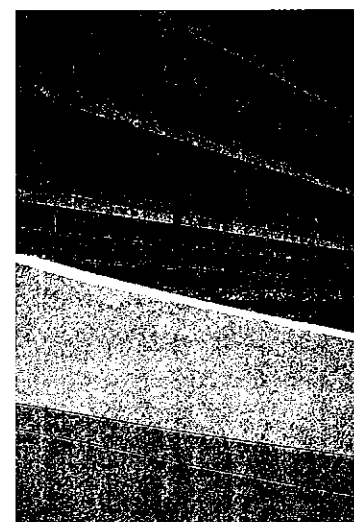


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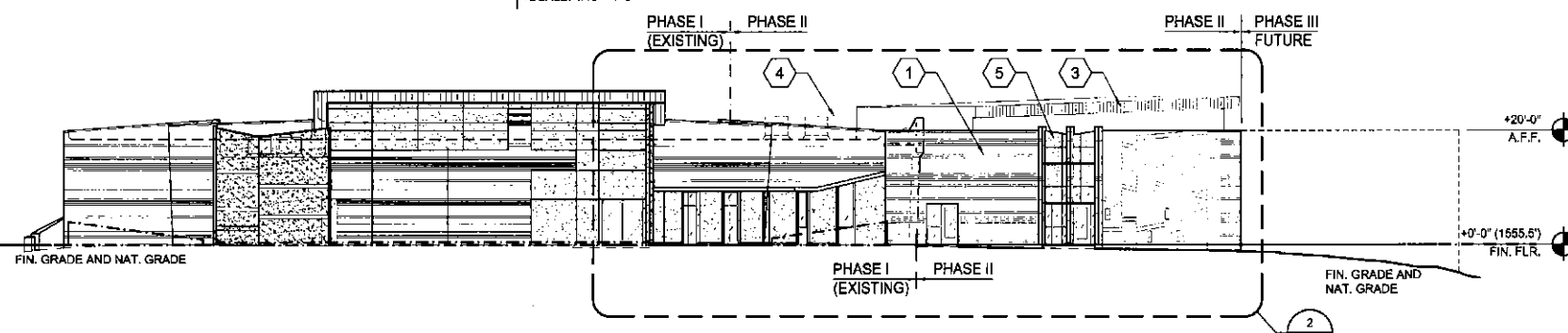
date: DECEMBER 7, 2015
project no: 1510

A1-1 SITE PLAN

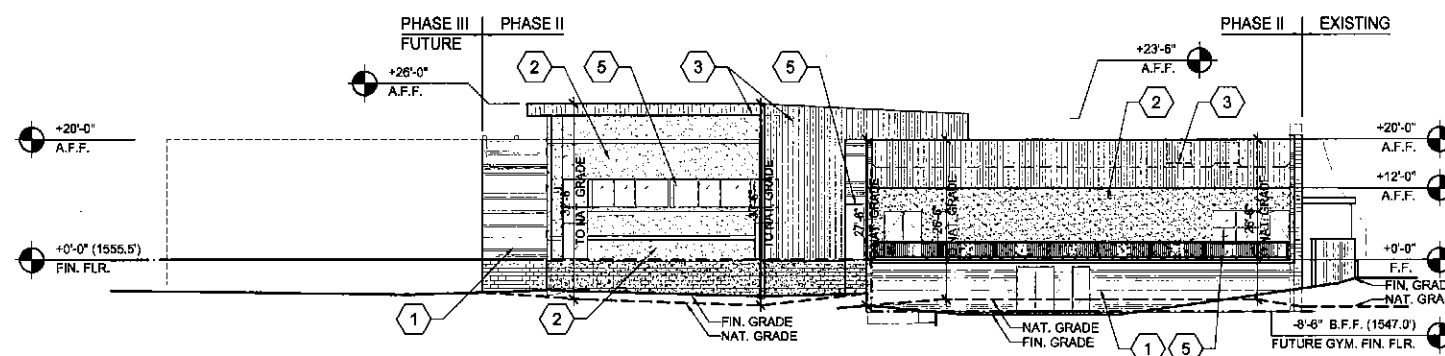
CASE# 195-PA-03, 11-AB-04, DRB# 44 DR 2004 350-SA-2015 I-HE-2004 COS - 6977-15-1 CITY SUBMITTAL # 2



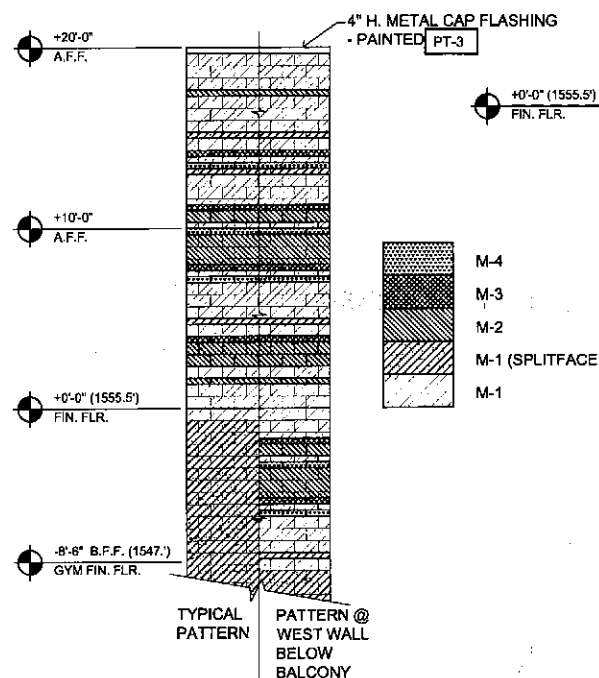
1 SOUTH ELEVATION
- PHASE I (EXISTING), PHASE II & FUTURE PHASE III
SCALE: 1/16" = 1'-0"



2 EAST ELEVATION
- PHASE I (EXISTING) & PHASE II
SCALE: 1/16" = 1'-0"



3 WEST ELEVATION - PHASE II
SCALE: 1/16" = 1'-0"



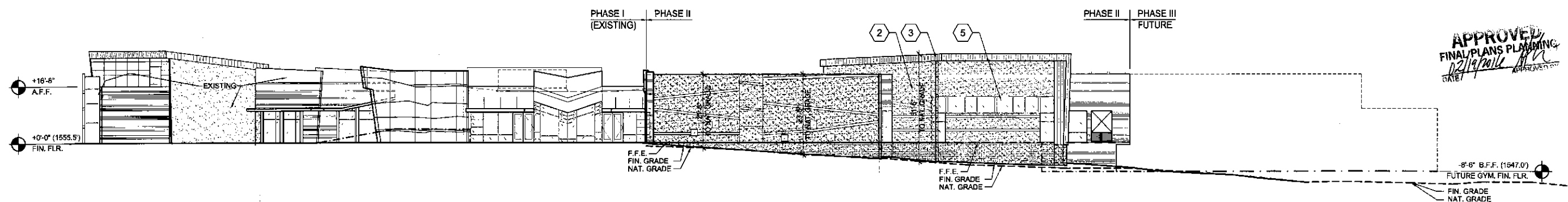
5 TYPICAL MASONRY BANDING
SCALE: 3/16" = 1'-0"

KEYED NOTES

- 1 EXPOSED INTEGRALLY COLORED MASONRY
- 2 STUCCO FINISH WALL SYSTEM
- 3 WEATHER STEEL WALL PANELS
- 4 EXTERIOR FINISH OVER MECH. SCREEN PARAPET WALL BEYOND
- 5 CLEAR ANODIZED ALUMINUM STOREFRONT GLAZING SYSTEM
- 6 MECHANICAL UNIT (FULLY SCREENED) PER MECH. DRAWINGS.

COLOR & MATERIALS

- | | |
|-------|--|
| PT-1 | BENJAMIN MOORE "COLOR PREVIEW" "AVON GREEN" HC-126 |
| PT-2 | BENJAMIN MOORE "COLOR PREVIEW" "KENSINGTON" GREEN HC-123 |
| PT-3 | BENJAMIN MOORE "COLOR PREVIEW" "PENNY" 2163-30 |
| PT-4 | BENJAMIN MOORE "COLOR PREVIEW" "NUGGET" AC-9 |
| PT-5 | BENJAMIN MOORE "COLOR PREVIEW" "DIRTY SAGE" 2142-40 (LRY 33.9) |
| PT-6 | ICI "MOHAVE" 555 (LRY 31) |
| PT-7 | BENJAMIN MOORE "COLOR PREVIEW" "METALLIC GOLD" 2163-40 |
| M-1 | INTEGRALLY COLORED MASONRY BLOCK FIELD
SUPERLITE BLOCK "TERRA BROWN" 82.11.0 |
| M-2 | INTEGRALLY COLORED MASONRY BLOCK ACCENT
SUPERLITE BLOCK "COCOA BROWN" 82.13.0 |
| M-3 | INTEGRALLY COLORED MASONRY BLOCK ACCENT
SUPERLITE BLOCK "AUTUMN" 82.21.0 |
| M-4 | INTEGRALLY COLORED MASONRY BLOCK ACCENT
SUPERLITE BLOCK "MUSTARD" 82.21.0 |
| MTL-1 | 12" LAP SIDING COR-TEN METAL PANEL |
| Q-1 | ALUM. WINDOW SYSTEM WITH CLEAR ANODIZED
FRAMES AND DUAL PANE BLUE TINTED LOW-E GLAZING TYP. |



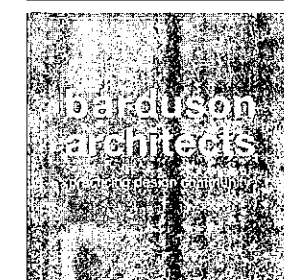
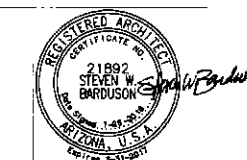
4 NORTH ELEVATION
- PHASE I (EXISTING), PHASE II & FUTURE PHASE III
SCALE: 1/16" = 1'-0"

revisions
CITY AND OWNER
COMMENTS 1/21/2016

MCDOWELL MOUNTAIN COMMUNITY CHURCH - PHASE II - A ADDITION

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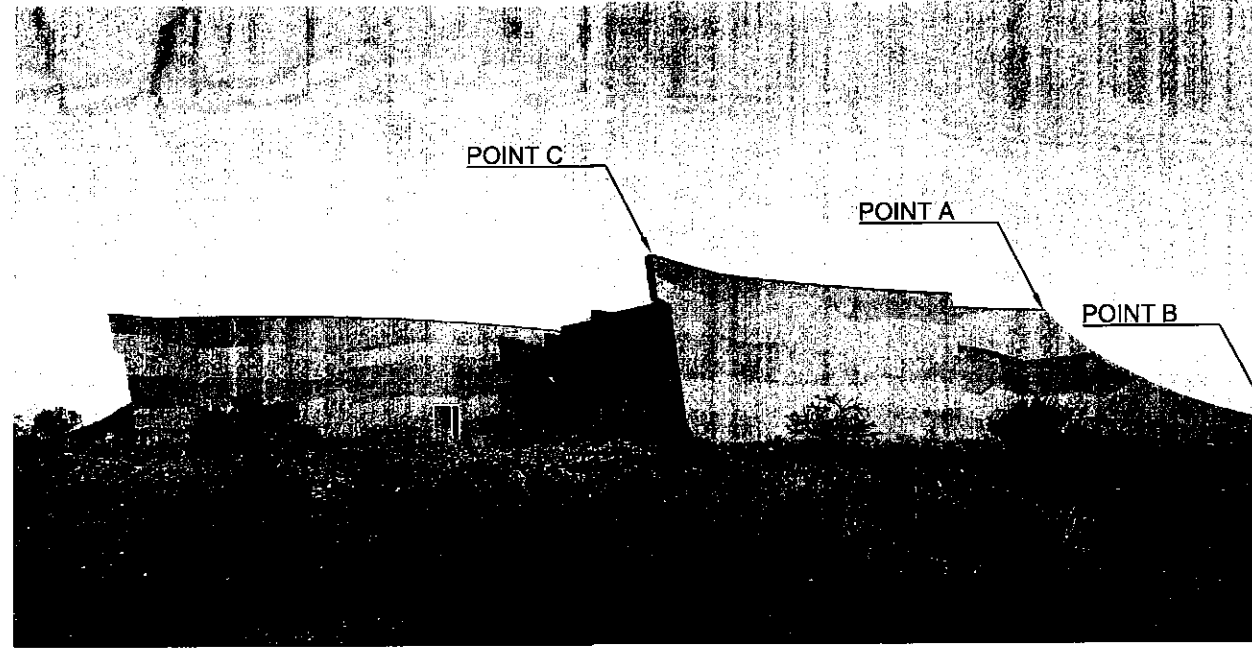
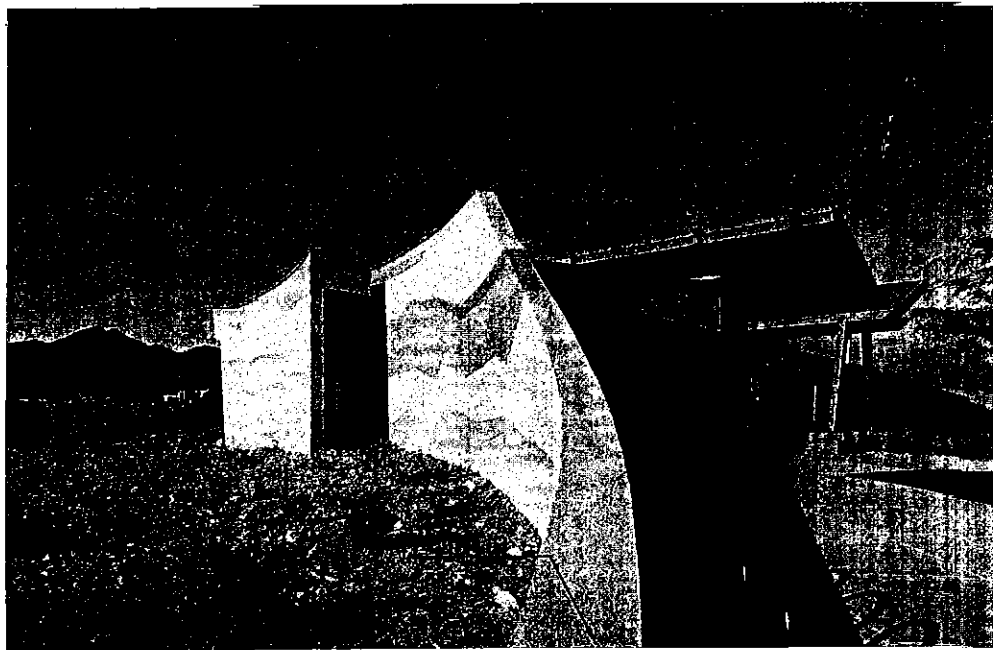
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project no: 1510

A3-1

ELEVATIONS



KEYED NOTES

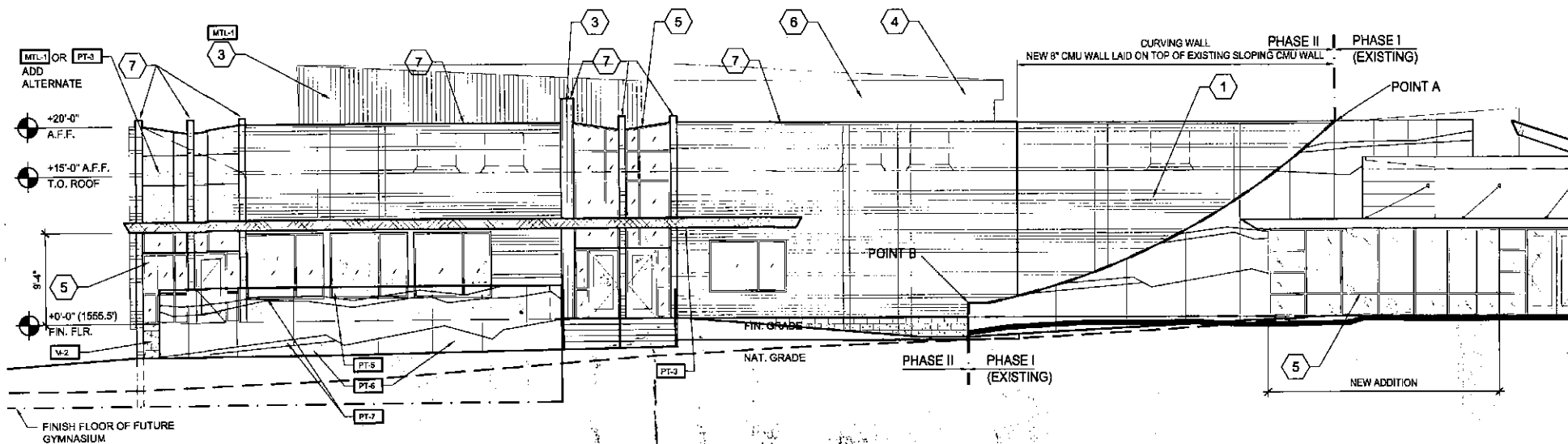
- 1 EXPOSED INTEGRALLY COLORED MASONRY
- 2 STUCCO FINISH WALL SYSTEM
- 3 WEATHERING STEEL WALL PANELS
- 4 REVEAL TO MATCH EXISTING
- 5 CLEAR ANODIZED ALUMINUM STOREFRONT GLAZING SYSTEM
- 6 MECHANICAL UNIT (FULLY SCREENED) PER MECH. DRAWINGS.
- 7 PTD. MTL CAP FLASHING

COLOR & MATERIALS

- | | |
|-------|---|
| PT-1 | BENJAMIN MOORE "COLOR PREVIEW" "AVON GREEN" HC-128 |
| PT-2 | BENJAMIN MOORE "COLOR PREVIEW" "WENE BUNKPORT GREEN" HC-123 |
| PT-3 | BENJAMIN MOORE "COLOR PREVIEW" "PENNY" 2153-30 |
| PT-4 | BENJAMIN MOORE "COLOR PREVIEW" "BUGGET" AC-9 |
| PT-5 | BENJAMIN MOORE "COLOR PREVIEW" "DRY SAGE" 2142-40 (LRV 33.9) |
| PT-6 | ICI "MOJAVE" 898 (RV 31) |
| PT-7 | BENJAMIN MOORE "COLOR PREVIEW" "METALLIC GOLD" 2183-40 |
| M-1 | INTEGRALLY COLORED MASONRY BLOCK FIELD SUPERLITE BLOCK "TIERRA BROWN" 62.11.0 |
| M-2 | INTEGRALLY COLORED MASONRY BLOCK ACCENT SUPERLITE BLOCK "COCOA BROWN" 62.13.0 |
| M-3 | INTEGRALLY COLORED MASONRY BLOCK ACCENT SUPERLITE BLOCK "AUBURN" 62.21.0 |
| M-4 | INTEGRALLY COLORED MASONRY BLOCK ACCENT SUPERLITE BLOCK "MUSTARD" 62.21.0 |
| MTL-1 | 12" LAP SIDING COR-TEN METAL PANEL |
| G-1 | ALUM. WINDOW SYSTEM WITH CLEAR ANODIZED FRAMES AND DUAL PANE BLUE TINTED LOW-E GLAZING TYP. |

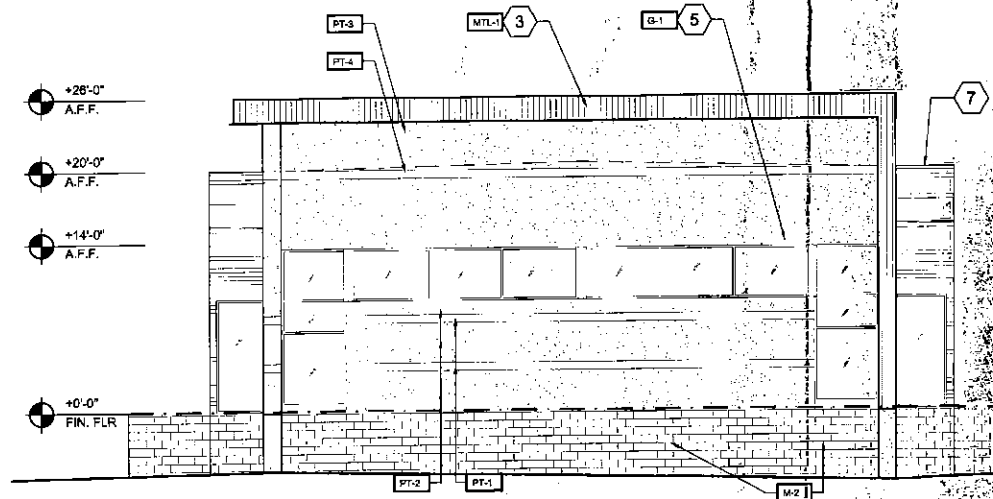
VIEW OF EXISTING WEST WALL LOOKING AT MAIN ENTRY

VIEW OF EXISTING BUILDING WEST FACADE



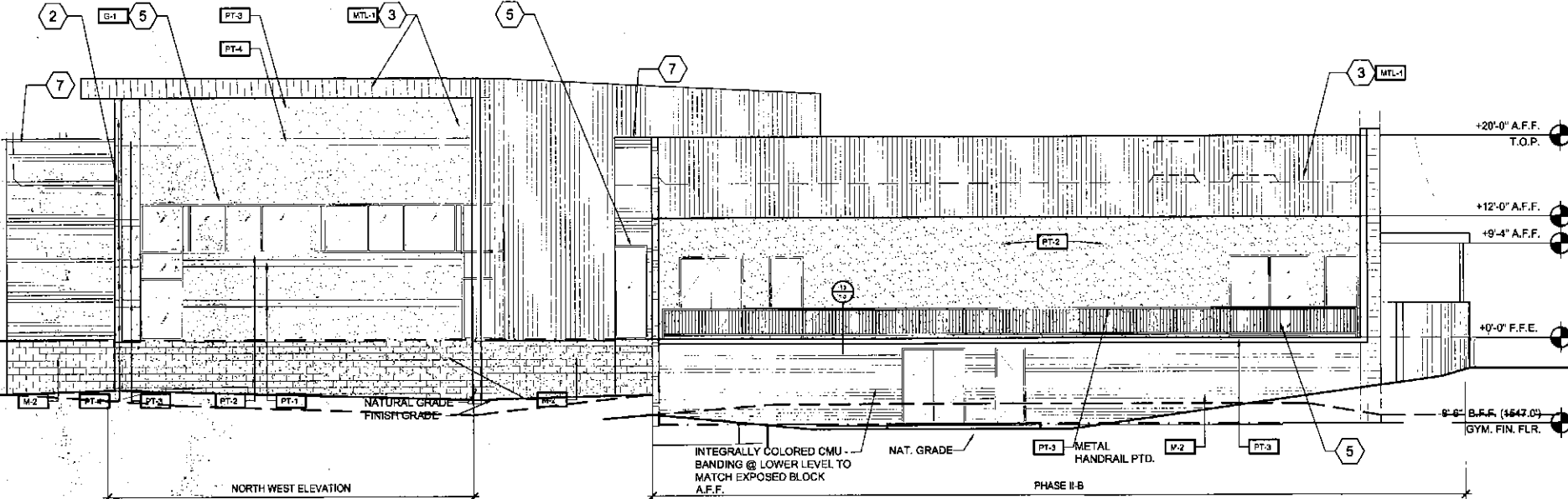
SOUTH ELEVATION
PHASE II

SCALE: 1/8" = 1'-0"



NORTH WEST ELEVATION
PHASE II

SCALE: 1/18" = 1'-0"

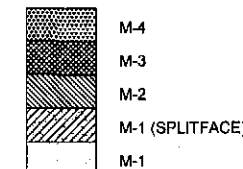


WEST ELEVATION
PHASE II

SCALE: 1/8" = 1'-0"

TYPICAL MASONRY BANDING

SCALE: 3/16" = 1'-0"



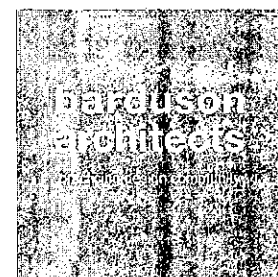
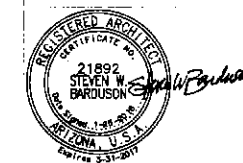
revisions

CITY AND OWNER
COMMENTS 1/21/2016

McDOWELL MOUNTAIN COMMUNITY CHURCH - PHASE II - A ADDITION

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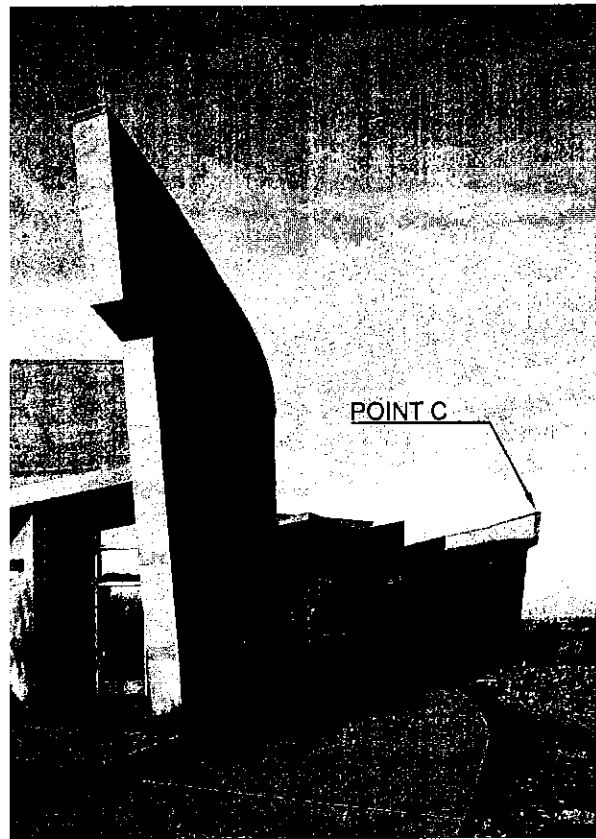


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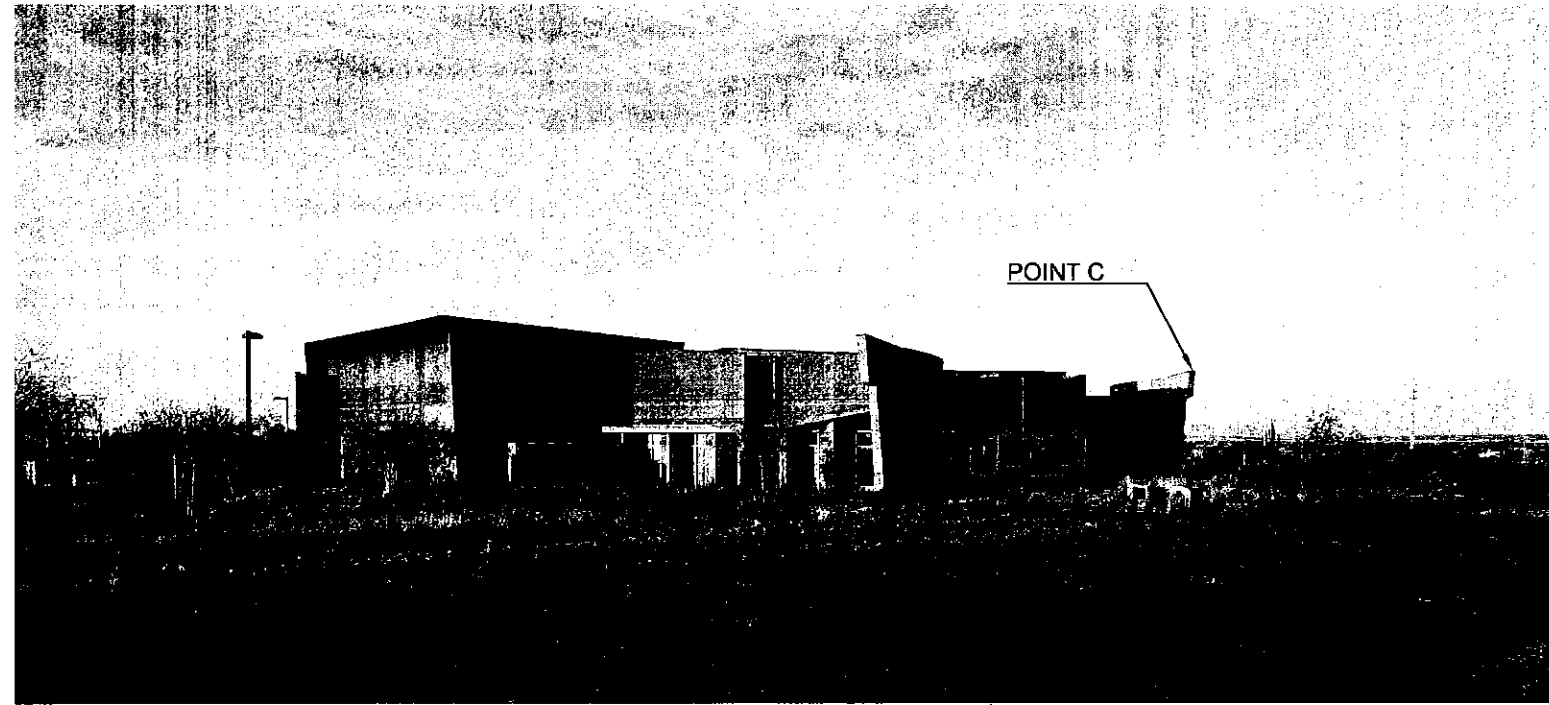
date: DECEMBER 7, 2015
project no: 1510

A3-2

ENLARGED
ELEVATIONS



VIEW OF EXISTING WEST WALL



VIEW OF EXISTING BUILDING EAST FACADE

COLOR & MATERIALS

PT-1	BENJAMIN MOORE "COLOR PREVIEW" "AVON GREEN" HC-128
PT-2	BENJAMIN MOORE "COLOR PREVIEW" "MENEBAUN SPORT GREEN" HC-123
PT-3	BENJAMIN MOORE "COLOR PREVIEW" "PENNY" 2163-36
PT-4	BENJAMIN MOORE "COLOR PREVIEW" "NUGGET" AC-9
PT-5	BENJAMIN MOORE "COLOR PREVIEW" "DRY BASE" 2142-40 (LUV 33.9)
PT-6	ICI "MOLAVE" 596 (LUV 31)
PT-7	BENJAMIN MOORE "COLOR PREVIEW" "METALLIC GOLD" 2165-40
M-1	INTEGRALLY COLORED MASONRY BLOCK FIELD SUPERLITE BLOCK "TERRA BROWN" 82.11.0
M-2	INTEGRALLY COLORED MASONRY BLOCK ACCENT SUPERLITE BLOCK "COCCA BROWN" 82.13.0
M-3	INTEGRALLY COLORED MASONRY BLOCK ACCENT SUPERLITE BLOCK "AUTUMN" 82.27.0
M-4	INTEGRALLY COLORED MASONRY BLOCK ACCENT SUPERLITE BLOCK "MUSTARD" 82.21.0
MTL-1	1/2" LAP SIDING COR-TEN METAL PANEL
G-1	ALUM. WINDOW SYSTEM WITH CLEAR ANODIZED FRAMES AND DUAL PANE BLUE TINTED LOW-E GLAZING TYP.

KEYED NOTES

- 1 EXPOSED INTEGRALLY COLORED MASONRY
- 2 STUCCO FINISH WALL SYSTEM
- 3 WEATHER STEEL WALL PANELS
- 4 EXTERIOR FINISH OVER MECH. SCREEN PARAPET WALL BEYOND
- 5 CLEAR ANODIZED ALUMINUM STOREFRONT GLAZING SYSTEM
- 6 MECHANICAL UNIT (FULLY SCREENED) PER MECH. DRAWINGS.
- 7 PTD. MTL. CAP FLASHING

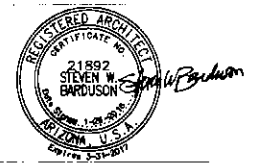
revisions

CITY AND OWNER COMMENTS 1/21/2016

MCDOWELL MOUNTAIN COMMUNITY CHURCH - PHASE II - A ADDITION

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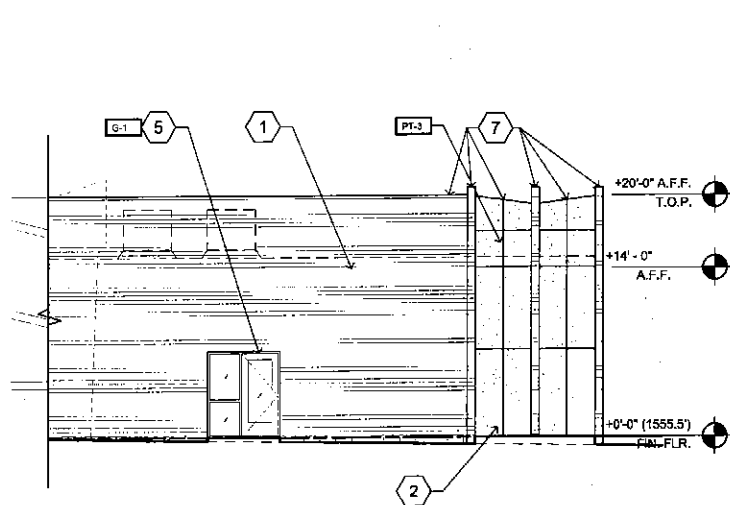
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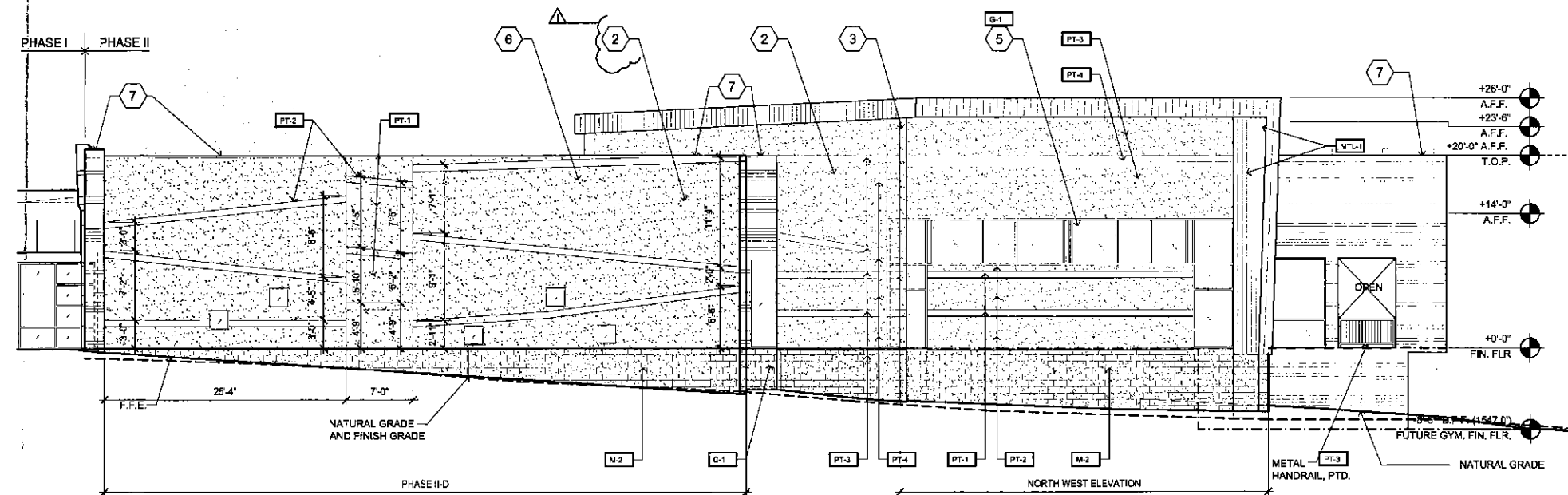
date: DECEMBER 7, 2015
project no: 1510

A3-3
ENLARGED ELEVATIONS



2 EAST ELEVATION - PHASE II

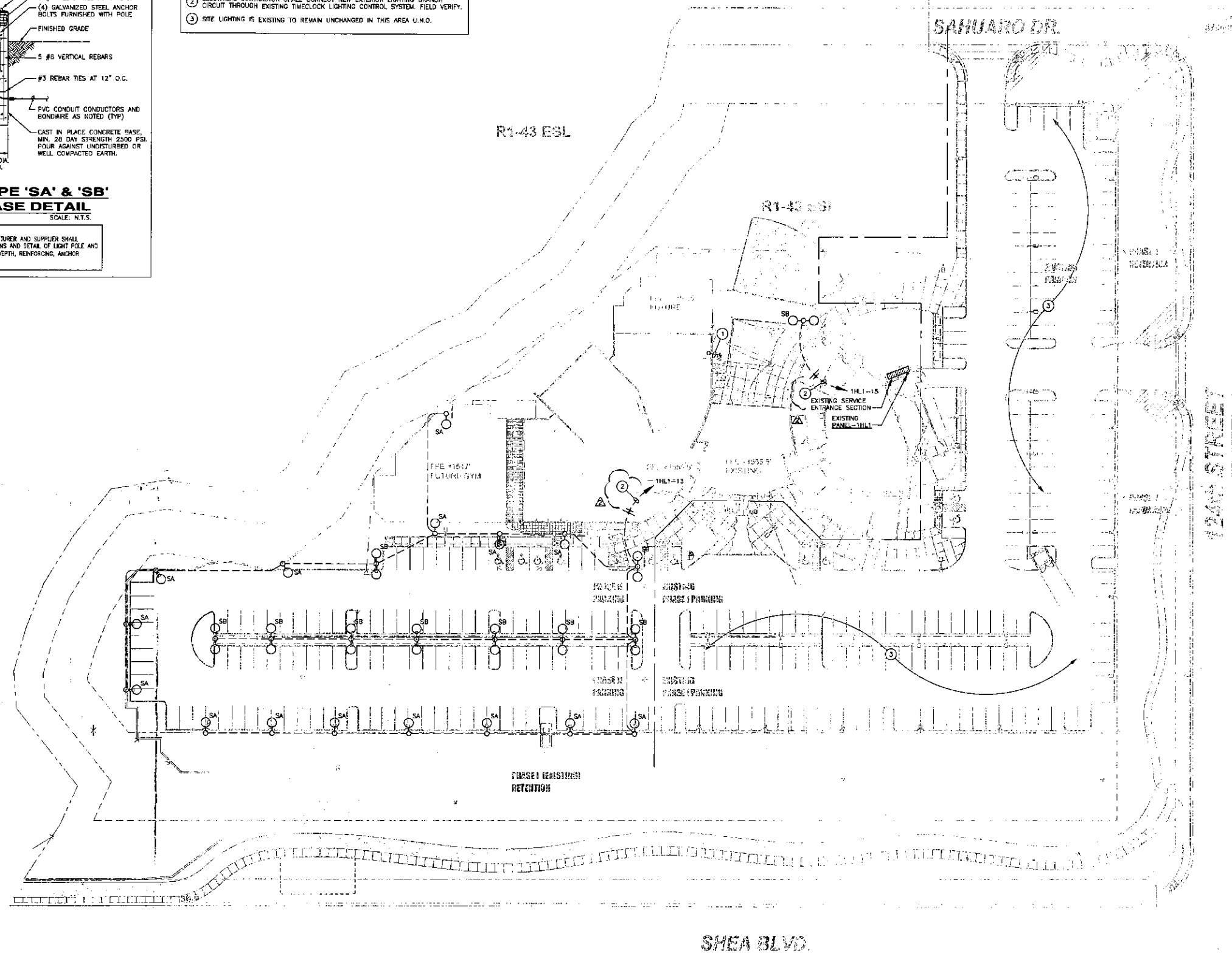
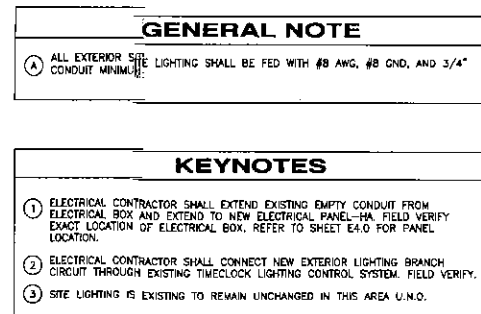
SCALE: 1/8" = 1'-0"



1 NORTH ELEVATION PHASE II

SCALE: 1/8" = 1'-0"

CASE# 195-PA-03, 11-AB-04, DRB# 44 DR 2004 350-SA-2015 I-HE-2004 COS - 6977-15-1 CITY SUBMITTAL # 2



1 ELECTRICAL SITE PLAN

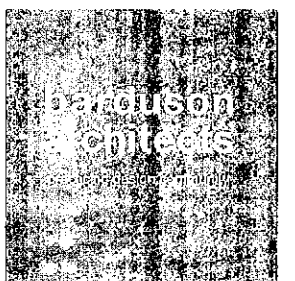
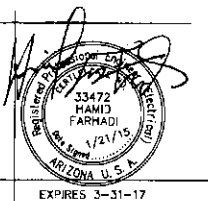
SCALE: 1" = 40'

revisions

△ CITY AND OWNER COMMENTS 1/21/2016

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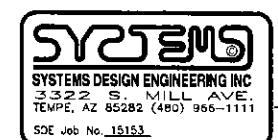
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project no: 1510

APPROVED
FINAL PLANS PLANNING
02/19/2016
DATE: APPROVED BY:



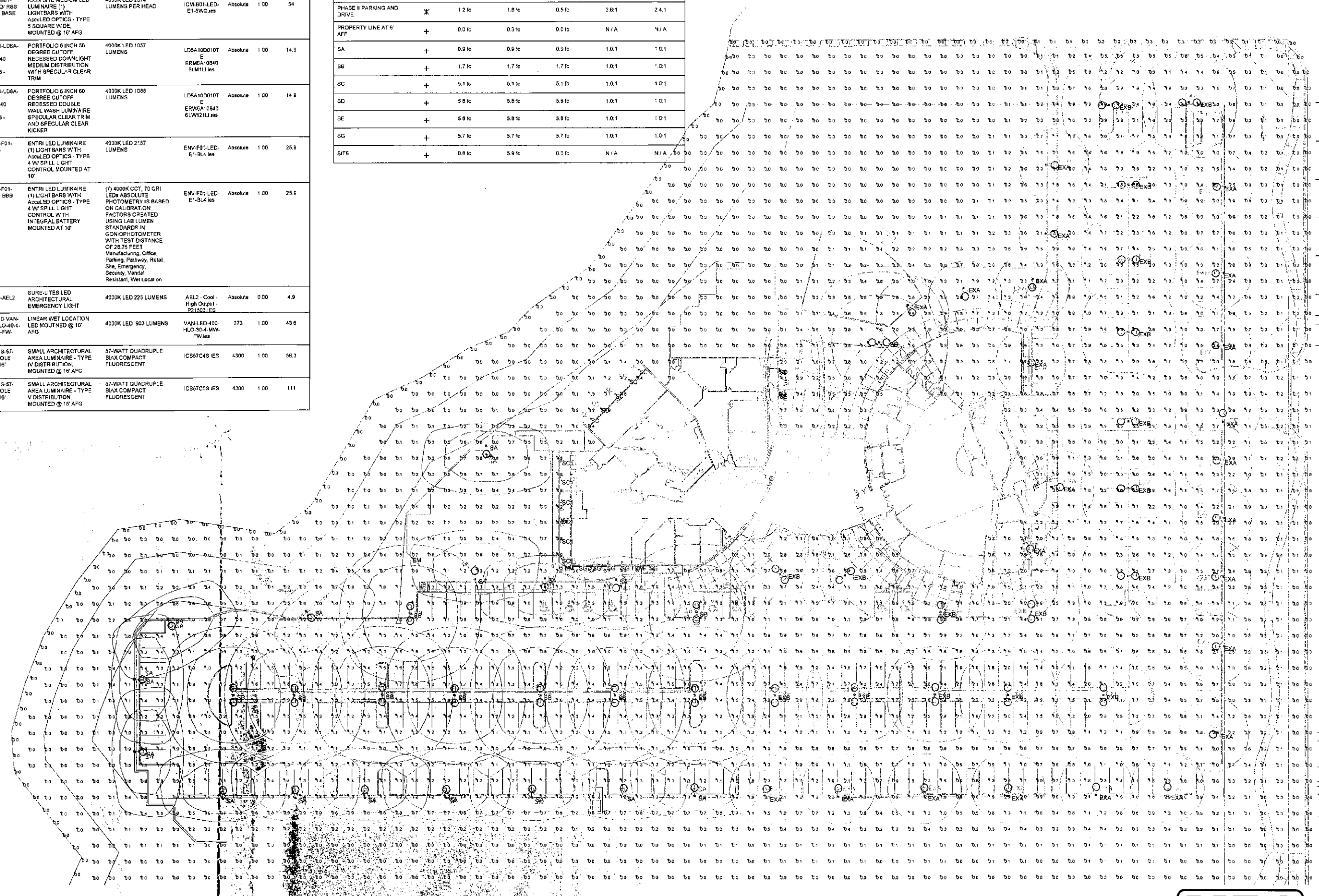
E2-0

ELECTRICAL SITE PLAN

CASE# 195-PA-03, 11-AB-04, DRB# 44 DR 2004 350-SA-2015 I-HE-2004 COS - 6977-15-1 CITY SUBMITTAL # 2

LUMINAIRE SCHEDULE						
Symbol	Label	Qty	Catalog Number	Description	Lamp	File
○	SA	15	INVUE-IC-301-LED-E1-T3-PDR / RSS 13.5" W/2.5" BASE	ICON SITE MEDIUM LED LUMINAIRE (1) LIGHTBARS WITH ADJUSTED OPTICS - TYPE 3 DIST., MOUNTED @ 16' AFG	4000K LED 2211 LUMENS	ICM-B01-LED-E1-T3.ies
○	SB	10	INVUE-ICM-B01-LED-E1-SWQ / RSS 13.5" W/2.5" BASE	ICON SITE MEDIUM LED LUMINAIRE (1) LIGHTBARS WITH ADJUSTED OPTICS - TYPE 5 SQUARE WIDE, MOUNTED @ 16' AFG	4000K LED 2374 LUMENS PER HEAD	ICM-B01-LED-E1-SWQ.ies
○	SC	5	PORTFOLIO-LDBA-10-D3010TE-ERWBA-10340-6LUM11L-LSKSTBP56-	PORTFOLIO 8 INCH 50 DEGREE CUTOFF RECESSED DOWNLIGHT MEDIUM DISTRIBUTION WITH SPECULAR CLEAR TRIM	4000K LED 1037 LUMENS	LDBA10D010T E ERWBA10340 6LUM11L.ies
○	SC1	6	PORTFOLIO-LDBA-10-D3010TE-ERWBA-10340-6LUM11L-LSKSTBP56-	PORTFOLIO 8 INCH 50 DEGREE CUTOFF RECESSED DOUBLE WALL WASH LUMINAIRE SPECULAR CLEAR TRIM AND SPECULAR CLEAR KICKER	4000K LED 1089 LUMENS	LDBA10D010T E ERWBA10340 6LW1211L.ies
—	SD	1	INVUE ENV-F01-LED-E1-BL4	ENTRI LED LUMINAIRE (1) LIGHTBARS WITH ADJUSTED OPTICS - TYPE 4 W/ SPILL LIGHT CONTROL MOUNTED AT 10'	4000K LED 2157 LUMENS	ENV-F01-LED-E1-BL4.ies
—	SE	1	INVUE ENV-F01-LED-E1-BL4 6BB	ENTRI LED LUMINAIRE (1) LIGHTBARS WITH ADJUSTED OPTICS - TYPE 4 W/ SPILL LIGHT CONTROL WITH INTEGRAL BATTERY MOUNTED AT 10'	(1) 4000K CCT, 70 CRI LED* ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET Manufacturing: Office, Parking, Pathway, Retail, Site, Emergency, Security, Vehicle, Resistant, Wet Local on	ENV-F01-LED-E1-BL4.ies
—	SM	3	SURELITES-AEL2	SURELITES LED ARCHITECTURAL EMERGENCY LIGHT	4000K LED 225 LUMENS	AEL2 - Cool - High Output - P21503.ies
—	SG	5	BIRCHWOOD VAN-LED-400-SL0-404-OR-CM-XX-FW-EB	LINEAR VET LOCATION LED MOUNTED @ 10' AFG	4000K LED 903 LUMENS	VAN-LED-400-HLO-30-4-MW-FW.ies
○	EXA	23	COOPER ICS-57-CF-XX-45 POLE MOUNT @ 16' FEET	SMALL ARCHITECTURAL AREA LUMINAIRE - TYPE IV DISTRIBUTION, MOUNTED @ 16' AFG	57-WATT QUADRUPLE BIAx COMPACT FLUORESCENT	IC987C49.ies
○	EXB	17	COOPER ICS-57-CF-XX-55 POLE MOUNT @ 16' FEET	SMALL ARCHITECTURAL AREA LUMINAIRE - TYPE V DISTRIBUTION, MOUNTED @ 16' AFG	57-WATT QUADRUPLE BIAx COMPACT FLUORESCENT	IC987C55.ies

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
SC1	+	6.0 fc	6.0 fc	6.0 fc	1.0:1	1.0:1
EM	+	2.0 fc	2.0 fc	2.0 fc	1.0:1	1.0:1
PHASE I PARKING & DRIVE	✕	1.5 fc	5.5 fc	0.3 fc	18.3:1	5.0:1
PHASE II PARKING AND DRIVE	✕	1.2 fc	1.8 fc	0.5 fc	3.6:1	2.4:1
PROPERTY LINE AT 6' AFF	+	0.0 fc	0.3 fc	0.0 fc	N/A	N/A
SA	+	0.9 fc	0.9 fc	0.9 fc	1.0:1	1.0:1
SB	+	1.7 fc	1.7 fc	1.7 fc	1.0:1	1.0:1
SC	+	5.1 fc	5.1 fc	5.1 fc	1.0:1	1.0:1
SD	+	5.8 fc	5.8 fc	5.8 fc	1.0:1	1.0:1
SE	+	5.8 fc	5.8 fc	5.8 fc	1.0:1	1.0:1
SG	+	5.7 fc	5.7 fc	5.7 fc	1.0:1	1.0:1
SITE	+	0.6 fc	5.9 fc	0.5 fc	N/A	N/A



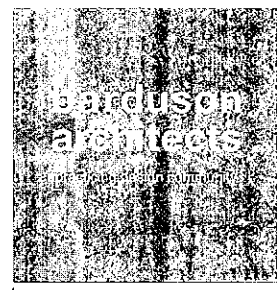
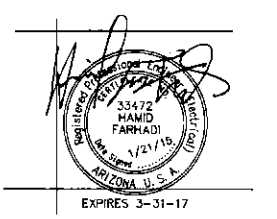
1 PHOTOMETRIC INITIAL SITE PLAN
SCALE 1" = 30'

revisions
CITY AND OWNER COMMENTS 1/21/2016

MCDOWELL MOUNTAIN COMMUNITY CHURCH - PHASE II - A ADDITION

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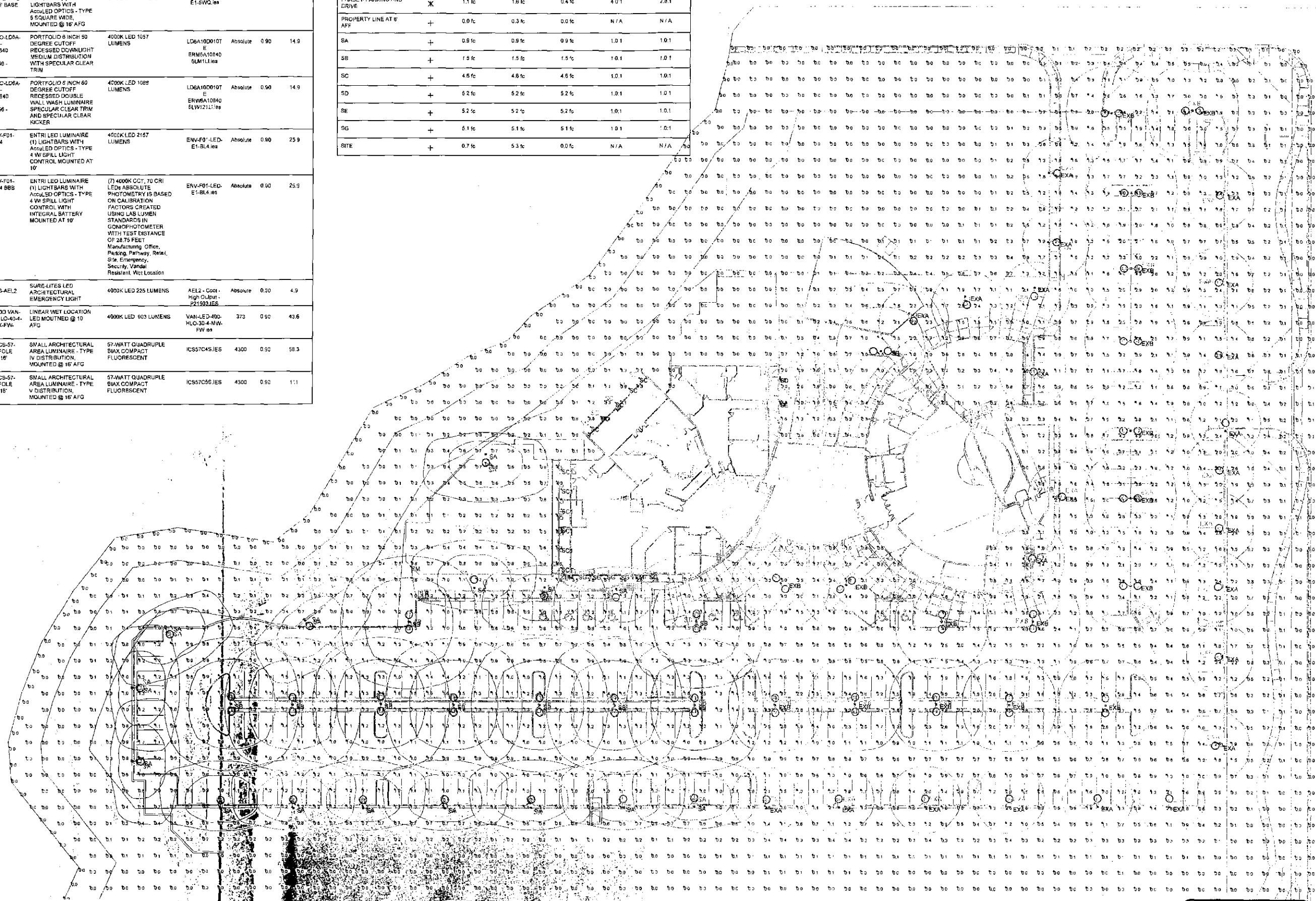
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date: DECEMBER 7, 2015
project no: 1510



CASE# 195-PA-03, 11-AB-04, DRB# 44 DR 2004 350-SA-2015 I-HE-2004 COS - 6977-15-1 CITY SUBMITTAL # 2

LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Notes
○	SA	15	INVUE-ICB-B01-LED-E1-T3-PDR / RSS 12.5' W 2.5' BASE	ICON SITE MEDIUM LED LUMINAIRE (1) LIGHTBARS WITH ACCUMULATED OPTICS - TYPE 3 DIST. MOUNTED @ 15' AFG	4000K LED 2211 LUMENS	ICM-B01-LED-E1-T3.wss	Absolute	0.90	27
○	SB	10	INVUE-ICB-B01-LED-E1-SWQ / RSS 13.5' W 2.5' BASE	ICON SITE MEDIUM LED LUMINAIRE (1) LIGHTBARS WITH ACCUMULATED OPTICS - TYPE 3 SQUARE WIDE MOUNTED @ 15' AFG	4000K LED 2374 LUMENS PER HEAD	ICM-B01-LED-E1-SWQ.wss	Absolute	0.90	54
○	SC	5	PORTFOLIO-LD6A-10-0010TE-ERM6A-10940 6LW1L1 LGSKTRP66 -	PORTFOLIO 6 INCH 50 DEGREE CUTOFF RECESSED DOWNLIGHT MEDIUM DISTRIBUTION WITH SPECULAR CLEAR TRIM	4000K LED 1057 LUMENS	LD6A100010T-ERM6A10940 6LW1L1.wss	Absolute	0.90	14.9
○	SC1	6	PORTFOLIO-LD6A-10-0010TE-ERM6A-10940 6LW1L1 LGSKTRP66 -	PORTFOLIO 6 INCH 60 DEGREE CUTOFF RECESSED DOUBLE WALL WASH LUMINAIRE SPECULAR CLEAR TRIM AND SPECULAR CLEAR KICKER	4000K LED 1089 LUMENS	LD6A100010T-ERM6A10940 6LW121L1.wss	Absolute	0.90	14.9
—	SD	1	INVUE ENV-F01-LED-E1-BL4	ENTRILED LUMINAIRE (1) LIGHTBARS WITH ACCUMULATED OPTICS - TYPE 4 W SPILL LIGHT CONTROL BATTERY MOUNTED AT 10'	4000K LED 2167 LUMENS	ENV-F01-LED-E1-BL4.wss	Absolute	0.90	25.9
—	SE	1	INVUE ENV-F01-LED-E1-BL4 888	ENTRILED LUMINAIRE (1) LIGHTBARS WITH ACCUMULATED OPTICS - TYPE 4 W SPILL LIGHT CONTROL BATTERY MOUNTED AT 10'	(7) 4000K CCT, 70 CRI LED ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET Manufacturing Office, Parking, Pathway, Retail, Site Emergency, Security, Vandal Resistant, Wet Location	ENV-F01-LED-E1-BL4.wss	Absolute	0.90	25.9
—	EM	3	SURELITES AEL2	SURELITES LED ARCHITECTURAL EMERGENCY LIGHT	4000K LED 225 LUMENS	AEL2 - Color High Output - P21503JES	Absolute	0.90	4.9
—	SG	5	BIRCHWOOD VAN-LED-400-SLO-40-4 - OR CM XX-FW-EB	LINEAR WET LOCATION LED MOUNTED @ 10' AFG	4000K LED 903 LUMENS	VAN-LED-400-HLO-30-4-MW-FW.wss	373	0.92	43.6
○	EXA	23	COOPER ICS-57-OF-XX-55 FOLE MOUNT @ 15' FEET	SMALL ARCHITECTURAL AREA LUMINAIRE - TYPE IV DISTRIBUTION MOUNTED @ 15' AFG	57-WATT QUADRUPEL BIA COMPACT FLUORESCENT	ICS57C45JES	4300	0.90	58.3
○	EXB	17	COOPER ICS-57-OF-XX-55 FOLE MOUNT @ 15' FEET	SMALL ARCHITECTURAL AREA LUMINAIRE - TYPE IV DISTRIBUTION MOUNTED @ 15' AFG	57-WATT QUADRUPEL BIA COMPACT FLUORESCENT	ICS57C56JES	4300	0.90	101

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
SC1	+	5.4 fc	5.4 fc	5.4 fc	1.0:1	1.0:1
EM	+	1.8 fc	1.8 fc	1.8 fc	1.0:1	1.0:1
PHASE I PARKING & DRIVE	X	1.4 fc	4.9 fc	0.3 fc	16.3:1	4.7:1
PHASE I PARKING AND DRIVE	X	1.1 fc	1.6 fc	0.4 fc	4.0:1	2.8:1
PROPERTY LINE AT 6' AFF	+	0.0 fc	0.3 fc	0.0 fc	N/A	N/A
SA	+	0.9 fc	0.9 fc	0.9 fc	1.0:1	1.0:1
SB	+	1.9 fc	1.9 fc	1.9 fc	1.0:1	1.0:1
SC	+	4.6 fc	4.6 fc	4.6 fc	1.0:1	1.0:1
SD	+	5.2 fc	5.2 fc	5.2 fc	1.0:1	1.0:1
SE	+	5.2 fc	5.2 fc	5.2 fc	1.0:1	1.0:1
SG	+	5.1 fc	5.1 fc	5.1 fc	1.0:1	1.0:1
SITE	+	0.7 fc	5.3 fc	0.0 fc	N/A	N/A



PHOTOMETRIC MAINTAINED SITE PLAN
SCALE: 1" = 30'

REVISIONS

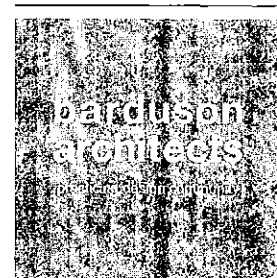
CITY AND OWNER COMMENTS 1/21/2016

MCDOWELL MOUNTAIN COMMUNITY CHURCH - PHASE II - A ADDITION

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date: DECEMBER 7, 2015
project no: 1510

PH2-0
PHOTOMETRIC MAINT. SITE PLAN

APPROVED
FINAL PLANS
02/14/2016
JPC

SYSTEMS
SYSTEMS DESIGN ENGINEERING INC
3322 S. MILL AVE.
TEMPE, AZ 85282 (480) 986-1111
SDE Job No. 15153

