



FINAL DEVELOPMENT PLAN

LEE'S SUMMIT SENIOR COMMUNITY

1701 S.E. OLDHAM PARKWAY

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI



STARK WILSON DUNCAN ARCHITECTS INC
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.531.1698 F 816.532.1978

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T26	PAVEMENT MARKING & SIGNING PLANS & DETAILS
T27	PAVEMENT MARKING & SIGNING PLANS & DETAILS
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T29	PAVEMENT MARKING & SIGNING PLANS & DETAILS
T30	TRAFFIC CONTROL PLANS & DETAILS
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T36	CROSS SECTIONS
T37	CROSS SECTIONS
T38	CROSS SECTIONS
T39	CROSS SECTIONS
T40	CROSS SECTIONS
T41	CROSS SECTIONS
T42	CROSS SECTIONS
T43	CROSS SECTIONS
T44	CROSS SECTIONS
T45	CROSS SECTIONS
T46	CROSS SECTIONS
T47	CROSS SECTIONS
T48	CROSS SECTIONS
T49	CROSS SECTIONS
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SHEET LIST - CIVIL PUBLIC - STORM

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W2.6	WATER LINE PLAN & PROFILE
W2.7	WATER LINE PLAN & PROFILE
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PROJECT TEAM

ARCHITECT

STARK WILSON DUNCAN ARCHITECTS INC
315 NICHOLS RD, SUITE 288
KANSAS CITY, MISSOURI 64112
816.531.1698

CIVIL

OLSSON
550 E. ST LOUIS ST.
SPRINGFIELD, MO 65806
417.890.8802

STRCTURAL

BOB D. CAMPBELL & CO.
4338 BELLEVUE
KANSAS CITY, MO 64111
816.531.4144

MECHANICAL/ELECTRICAL/ PLUMBING

HOSS & BROWN ENGINEERS
11205 W. 79TH ST
LENEXA, KS 62214
913.362.9090

OWNER

O'REILLY DEVELOPMENT CO.
5051 S. NATIONAL AVENUE 4-100
SPRINGFIELD, MO 65810
417.893.6006

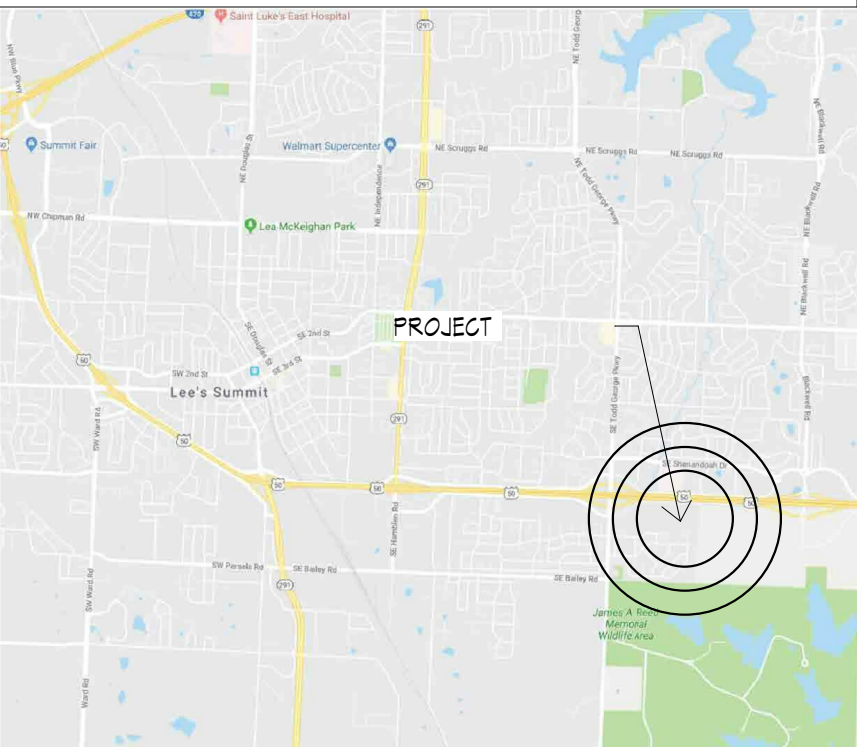
MANAGEMENT COMPANY

ARROW SENIOR LIVING
3333-9 RUE ROYALE
ST. CHARLES, MO 63301
636.724.1766

GENERAL PROJECT NOTES

- ALL WORK TO MEET ALL APPLICABLE BUILDING, PLUMBING, MECHANICAL, ELECTRICAL, ADA / ACCESSIBILITY & LIFE SAFETY CODES & REQUIREMENTS.
- THE GENERAL CONTRACTOR & ALL SUBCONTRACTORS SHALL THOROUGHLY FAMILIARIZE THEMSELVES TO ALL BUILDING SPECIFIC REQUIREMENTS & EXTENTS OF THE WORK PRIOR TO BIDDING. NO CHANGES IN THE CONTRACT WILL BE CONSIDERED FOR INFORMATION DISCERNIBLE FROM THE EX. CONDITIONS OR THE DRAWINGS.
- DO NOT SCALE DRAWINGS. FIELD VERIFY ALL EX. CONDITIONS, DIMENSIONS & ELEVATIONS PRIOR TO ORDERING, FABRICATION, ETC.
- NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN THE PROJECT DOCUMENTS PRIOR TO BID. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE PROJECT DOCUMENTS & EX. CONDITIONS.
- ALL WORK TO BE PERFORMED IN A FIRST CLASS, PROFESSIONAL, CODE COMPLIANT MANNER.
- REFERENCE ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING & ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

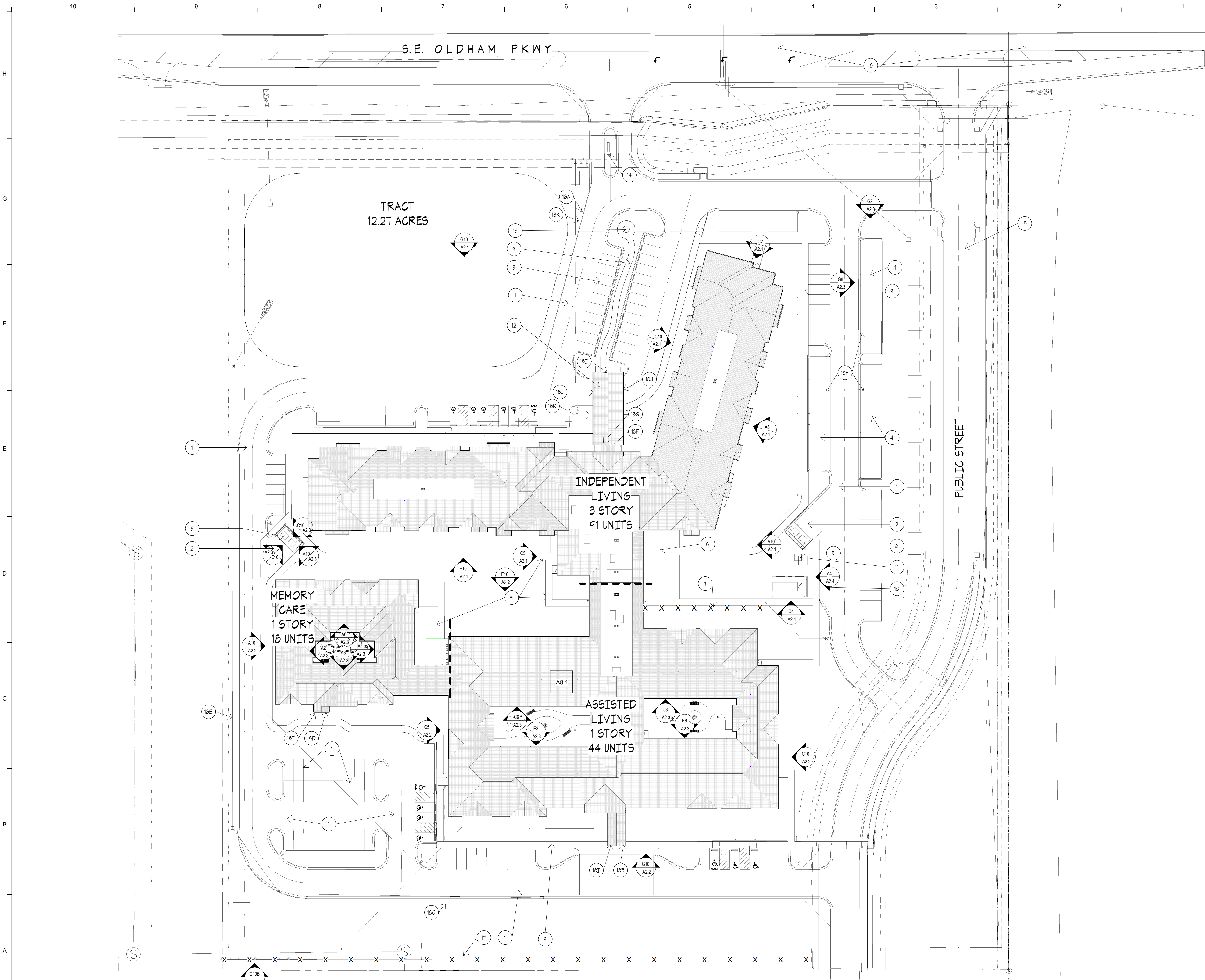
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LOCATION MAP



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A10 SITE PLAN
1" = 40'-0"

SITE PLAN NOTES

THESE NOTES ONLY APPLY TO THIS SHEET

1. ASPHALT PAVING. RE: CIVIL.
2. CONCRETE PAVING. RE: CIVIL.
3. 4" STRIPING, WHITE. TYP.
4. CARPORT. RE: DETAIL
5. LOADING AREA
6. MASONRY TRASH ENCLOSURE W/ GATES. RE: DETAIL
7. 6" VINYL FENCE.
8. 4" CONCRETE PATIO. RE: CIVIL.
9. 4" CONCRETE SIDEWALK. RE: CIVIL.
10. GENERATOR.
11. ELEC. TRANSFORMER.
12. PORTE-COCHERE
13. 30' FLAGPOLE. RE: ELEC. FOR LIGHTING.
14. MONUMENT SIGN.
15. PUBLIC STREET EXTENSION. RE: CIVIL.
16. IMPROVEMENTS TO EX. PUBLIC STREET. RE: CIVIL.
17. 6" VINYL FENCE W/ MASONRY PILASTERS AT 30' O.C. MAX.
18. SIGNAGE:
 - A. POST AND PANEL TYPE A
 - B. POST AND PANEL TYPE B
 - C. POST AND PANEL TYPE C
 - D. BUILDING SIGN TYPE D
 - E. BUILDING SIGN TYPE E
 - F. BUILDING SIGN TYPE F
 - G. BUILDING SIGN TYPE G
 - H. CARPORT NUMBERS (EA SPACE) TYPE H
 - I. ADDRESS SIGNAGE
 - J. CLEARANCE SIGN TYPE J
 - K. SMOKE FREE CAMPUS SIGN TYPE K

SITE PLAN GENERAL NOTES

- A. COORDINATE ALL SITE WORK WITH CIVIL ENGINEERING PLANS.
- B. CONTRACTOR WILL BE RESPONSIBLE FOR VERIFICATION OF ALL UTILITIES.
- C. NEW CONCRETE WALKS TO HAVE MEDIUM BROOM FINISH, EDGES & JOINTS TO BE TOOLED, BROOM OUT ALL TOOL MARKS.
- D. PROVIDE CONC. WHEEL STOPS AT ALL AREAS ADJACENT TO SIDEWALKS

SWD
ARCHITECTS

EST 1935

ARCHITECTURAL CORPORATION
MISSOURI CERTIFICATE
OF AUTHORITY NO. 000073

LEE'S SUMMIT SENIOR COMMUNITY
1701 S.E. OLDHAM PARKWAY
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

STARK WILSON DUNCAN ARCHITECTS INC
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.532.1698 F 816.532.1978

SEAL
ARCHITECT - Timothy O. K.
Wilson
A-6972



SITE PLAN - FINAL
DEVELOPMENT
PLAN

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6/14/2019

REVISIONS:
NO. DESCRIPTION DATE

PROJECT NO.:1811

SP1.0

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A6 FIRST FLOOR PLAN
1/32" = 1'-0"



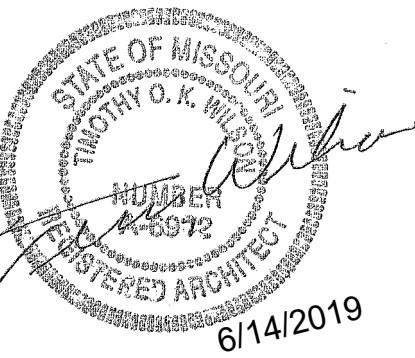
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OVERALL FIRST
FLOOR PLAN

ISSUE DATE:
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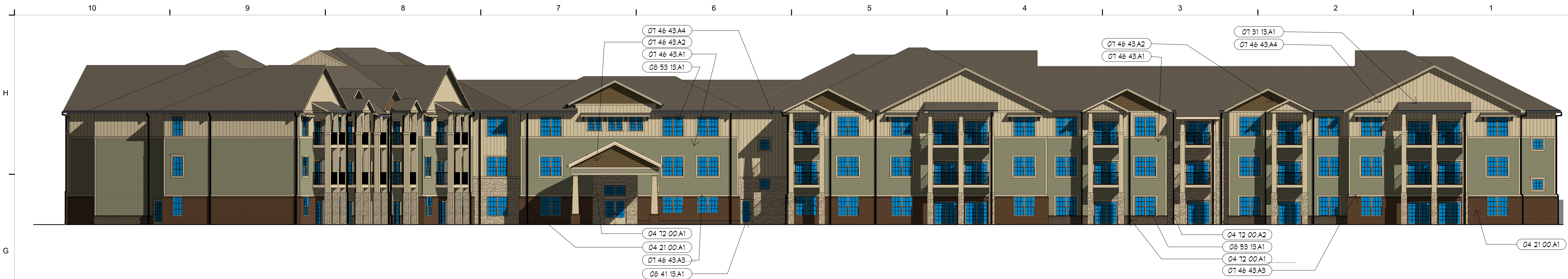
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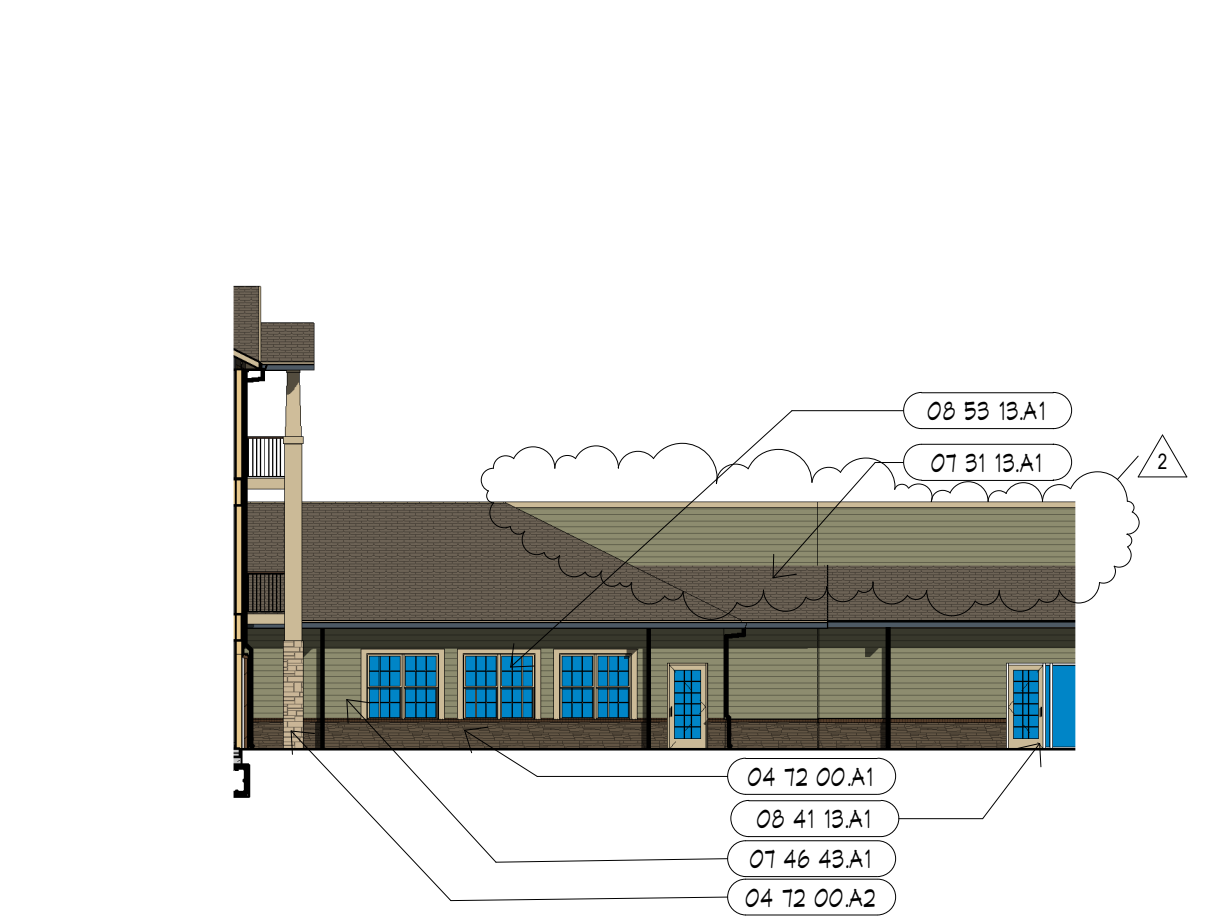
G10 NORTH ELEVATION IL
1/16" = 1'-0"



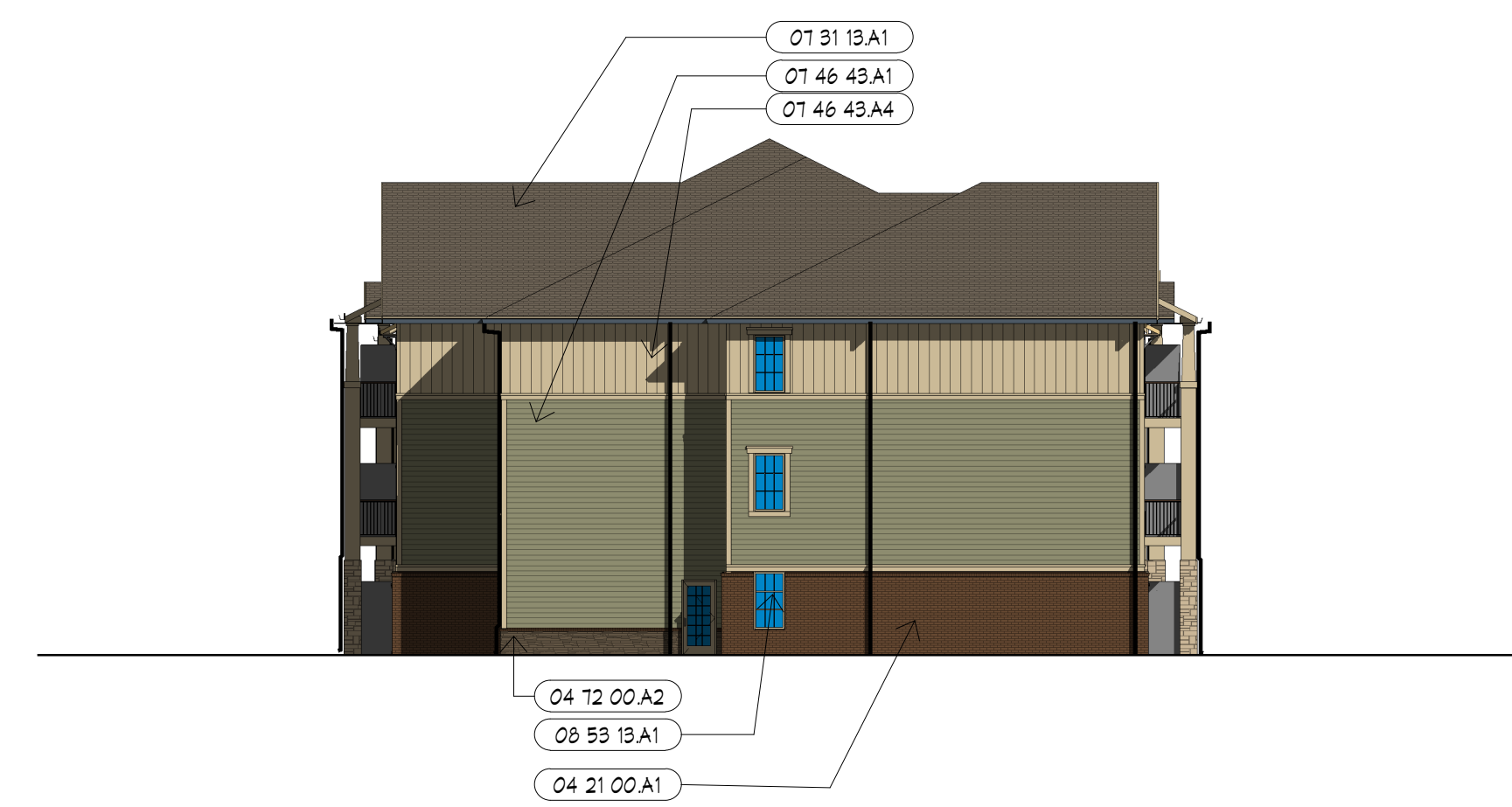
E10 SOUTH ELEVATION IL
1/16" = 1'-0"



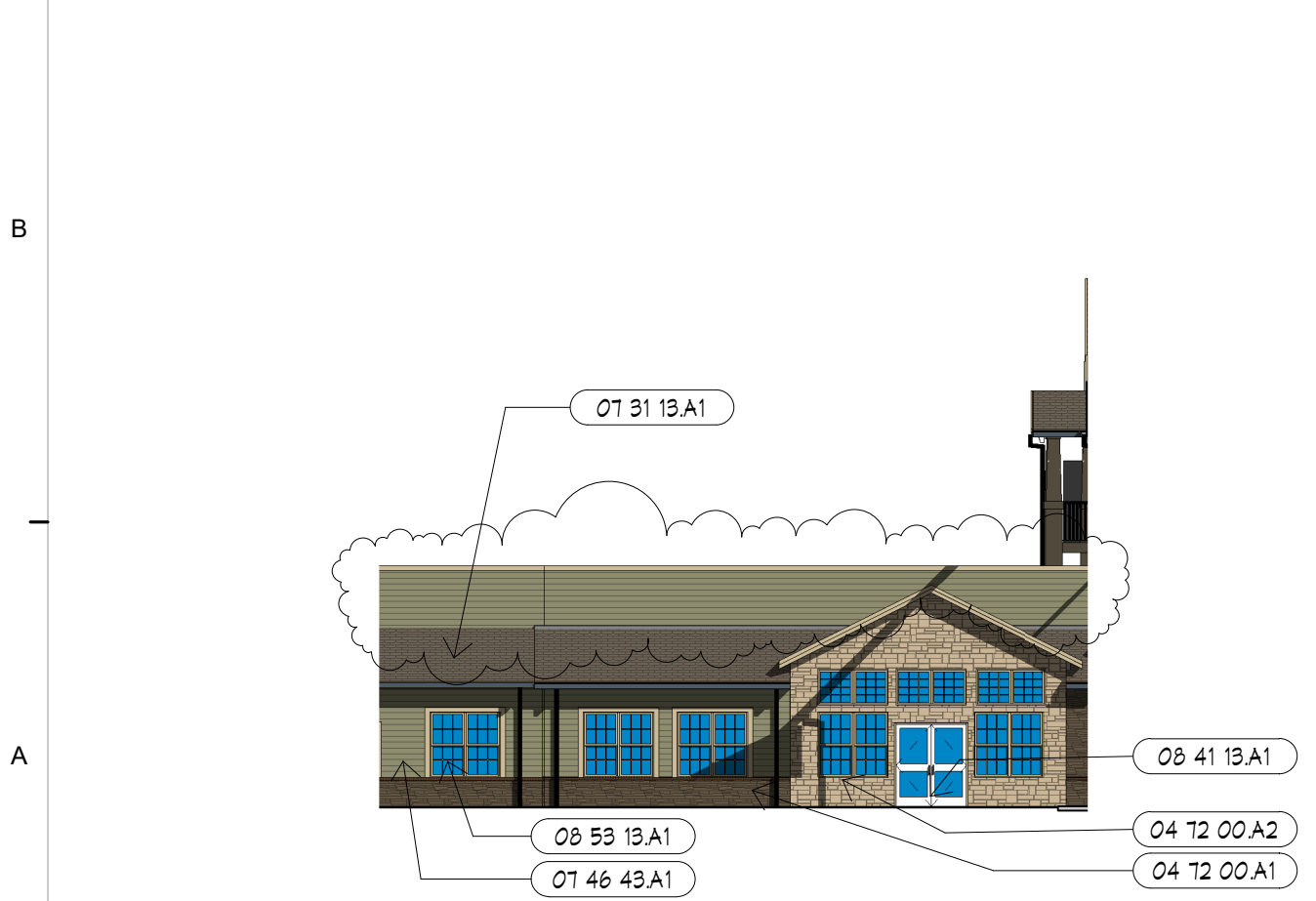
C10 PARTIAL WEST ELEVATION - IL NORTH
1/16" = 1'-0"



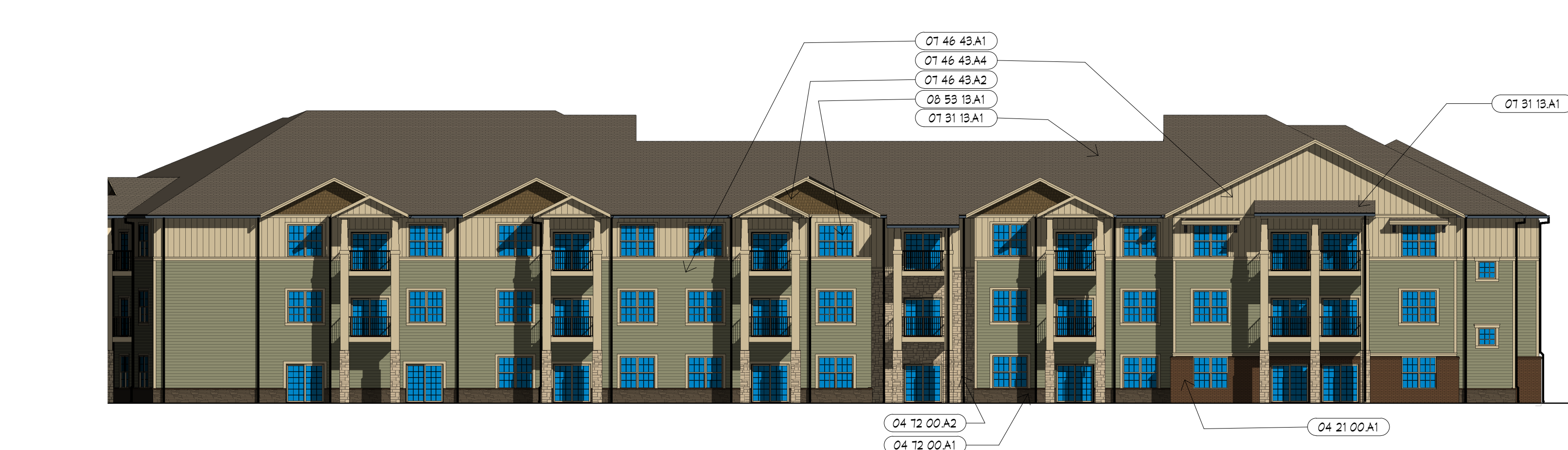
C5 PARTIAL WEST ELEVATION - IL SOUTH
1/16" = 1'-0"



C2 PARTIAL NORTH ELEVATION - IL
1/16" = 1'-0"



A10 PARTIAL EAST ELEVATION - IL SOUTH
1/16" = 1'-0"



A8 PARTIAL EAST ELEVATION - IL NORTH
1/16" = 1'-0"

KEYNOTES

NUMBER	DESCRIPTION
04 21 00 A1	4" BRICK VENEER, 04 21 13
04 12 00 A1	ARCHITECTURAL THIN STONE VENEER, TYPE 1, 04 12 00
04 12 00 A2	ARCHITECTURAL THIN STONE VENEER, TYPE 2, 04 12 00
01 31 13 A1	ARCHITECTURAL ASPHALT SHINGLE, 01 31 13
01 46 43 A1	FIBER CEMENT BOARD SIDING - HORIZONTAL LAP, 01 46 43
01 46 43 A2	FIBER CEMENT BOARD SIDING - SHINGLE STYLE, 01 46 43
01 46 43 A3	FIBER CEMENT BOARD TRIM, 01 46 43
01 46 43 A4	FIBER CEMENT BOARD SIDING - VERTICAL BOARD & BAT, 01 46 43
08 41 13 A1	ALUMINUM STOREFRONT DOOR & FRAME, RE: SCHED., 08 41 13
08 53 13 A1	PRE-FINISHED VINYL WINDOW, 08 53 13



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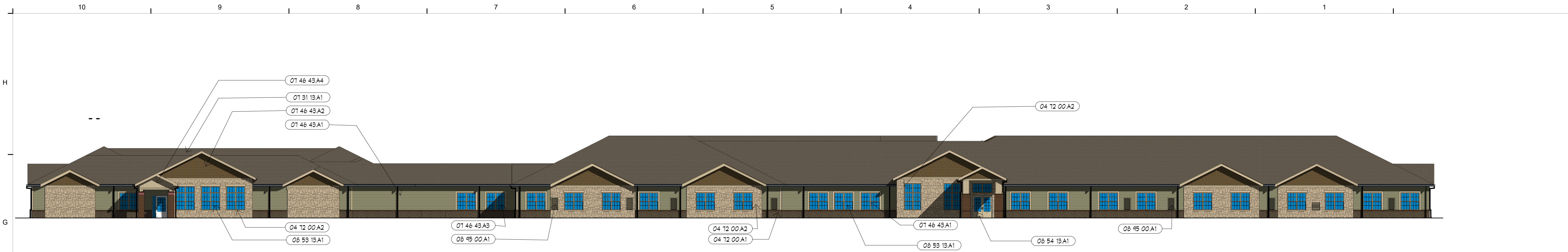
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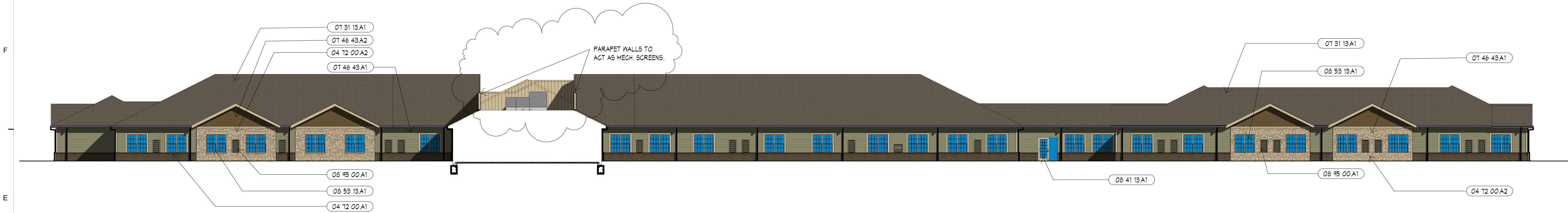
BUILDING ELEVATIONS
INDEPENDENT LIVING
ISSUE DATE:
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REVISIONS:
NO. DESCRIPTION DATE
2 CITY COMMENTS 7.15.19

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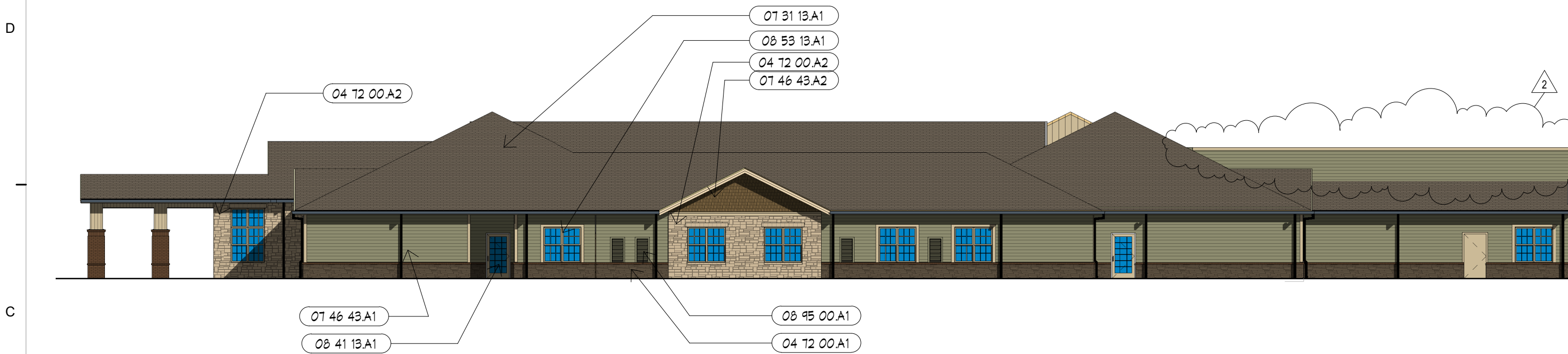
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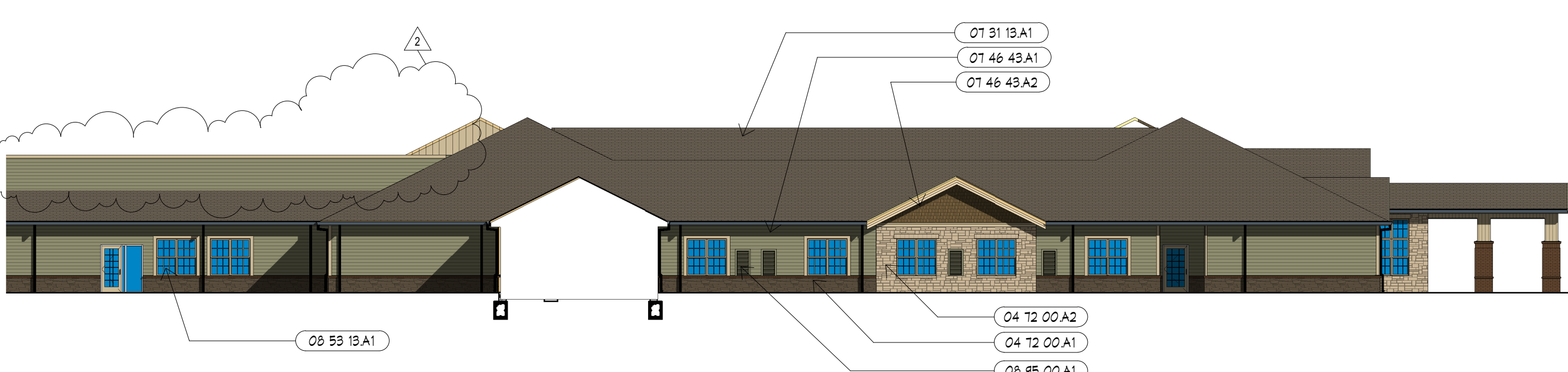
G10 MCAL SOUTH ELEVATION
1/16" = 1'-0"



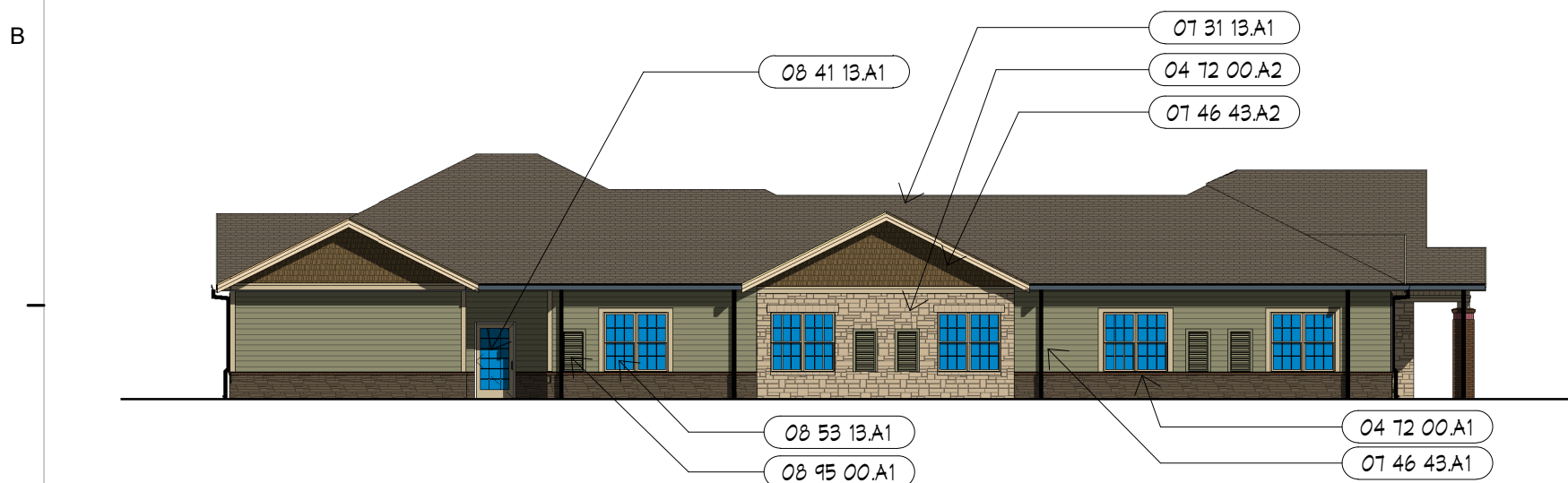
E10 MCAL NORTH ELEVATION
1/16" = 1'-0"



C10 AL EAST ELEVATION
1/16" = 1'-0"



C5 AL WEST ELEVATION
1/16" = 1'-0"



A10 MC WEST ELEVATION
1/16" = 1'-0"

KEYNOTES	
NUMBER	DESCRIPTION
04 12 00 A1	ARCHITECTURAL THIN STONE VENEER. TYPE 1 04 12 00
04 12 00 A2	ARCHITECTURAL THIN STONE VENEER. TYPE 2 04 12 00
01 31 13 A1	ARCHITECTURAL ASPHALT SHINGLE. 01 31 13
01 46 43 A1	FIBER CEMENT BOARD SIDING - HORIZONTAL LAP. 01 46 43
01 46 43 A2	FIBER CEMENT BOARD SIDING - SHINGLE STYLE. 01 46 43
01 46 43 A3	FIBER CEMENT BOARD TRIM. 01 46 43
01 46 43 A4	FIBER CEMENT BOARD SIDING - VERTICAL BOARD 1 BAT. 01 46 43
08 41 13 A1	ALUMINUM STOREFRONT DOOR & FRAME. RE: SCHED. 08 41 13
08 53 13 A1	PRE-FINISHED VINYL WINDOW. 08 53 13
08 54 13 A1	FIBERGLASS DOOR.
08 95 00 A1	MECHANICAL VENT. COLOR TO MATCH ADJACENT MATERIAL. RE: MEP

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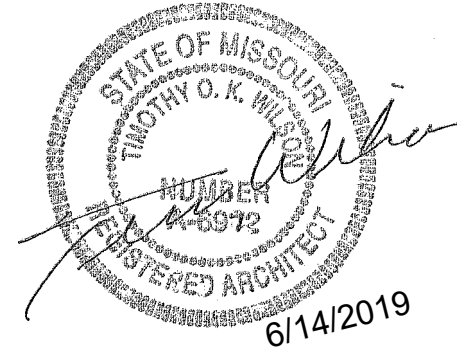
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LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

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315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.531.1698 F 816.532.1978

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ARCHITECT - Timothy O. K. Wilson
A-6972



BUILDING
ELEVATIONS MCAL

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6/14/2019

REVISIONS:

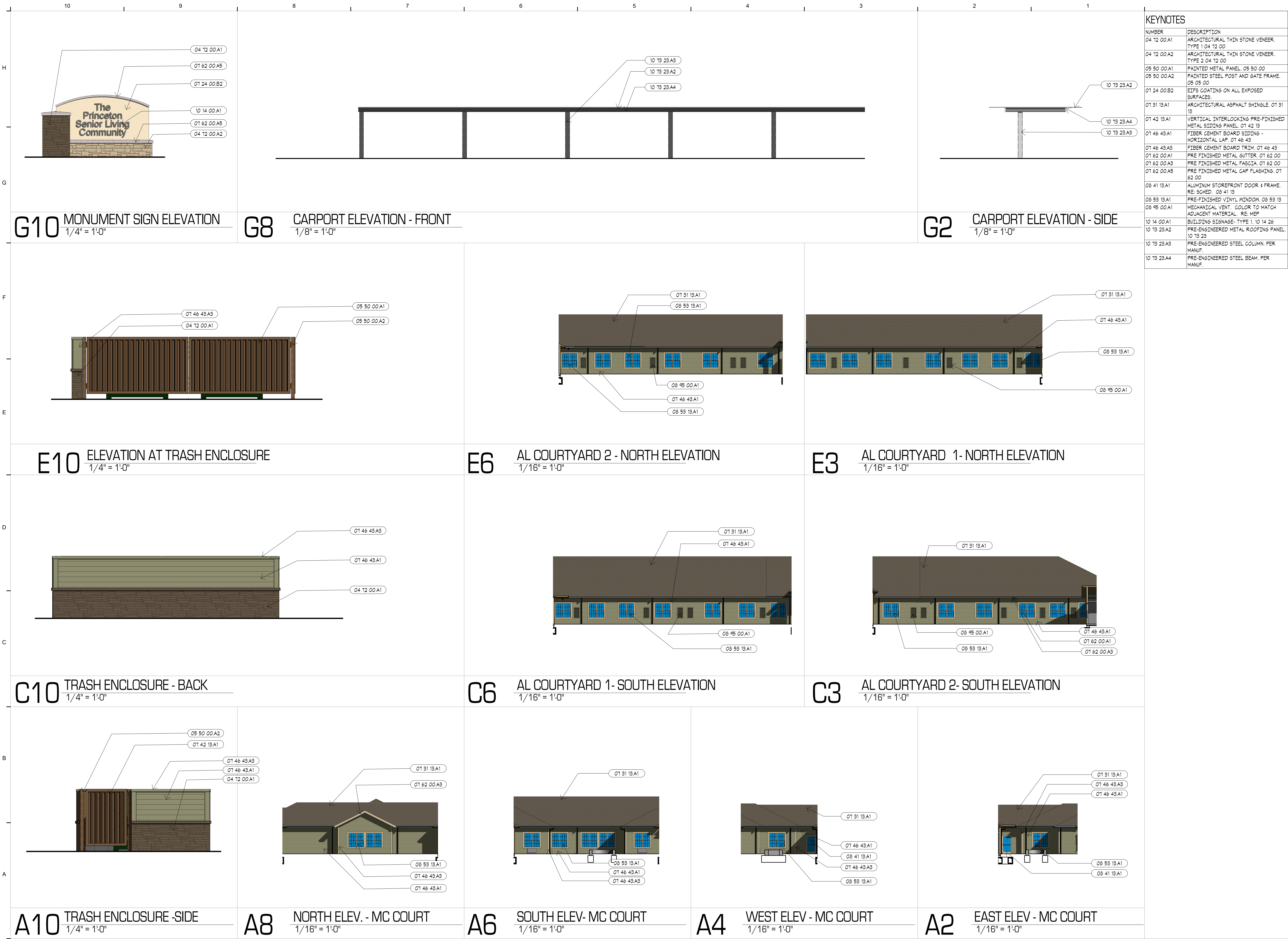
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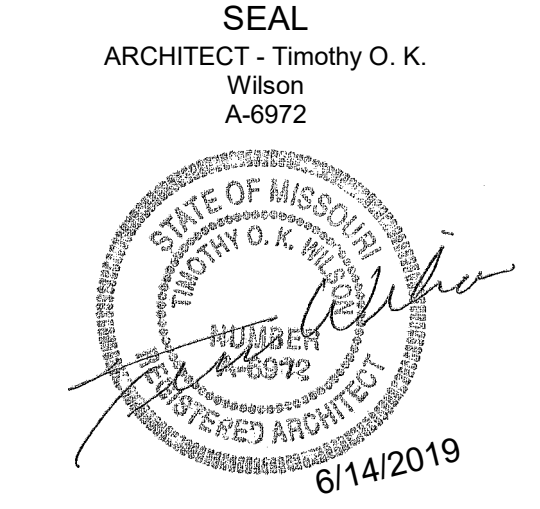


KEYNOTES	
NUMBER	DESCRIPTION
04 T2 00 A1	ARCHITECTURAL THIN STONE VENEER. TYPE 1 04 T2 00
04 T2 00 A2	ARCHITECTURAL THIN STONE VENEER. TYPE 2 04 T2 00
05 50 00 A1	PAINTED METAL PANEL. 05 50 00
05 50 00 A2	PAINTED STEEL POST AND GATE FRAME. 05 05 00
01 24 00 B2	EIFS COATING ON ALL EXPOSED SURFACES.
01 31 13 A1	ARCHITECTURAL ASPHALT SHINGLE. 01 31 13
01 42 13 A1	VERTICAL INTERLOCKING PRE-FINISHED METAL SIDING PANEL. 01 42 13
01 46 43 A1	FIBER CEMENT BOARD SIDING - HORIZONTAL LAP. 01 46 43
01 46 43 A3	FIBER CEMENT BOARD TRIM. 01 46 43
01 62 00 A1	PRE FINISHED METAL GUTTER. 01 62 00
01 62 00 A3	PRE FINISHED METAL FASCIA. 01 62 00
01 62 00 A5	PRE FINISHED METAL CAP FLASHING. 01 62 00
08 41 13 A1	ALUMINUM STOREFRONT DOOR & FRAME. RE: SCHED. 08 41 13
08 53 13 A1	PRE-FINISHED VINYL WINDOW. 08 53 13
08 45 00 A1	MECHANICAL VENT. COLOR TO MATCH ADJACENT MATERIAL. RE: MEP
10 14 00 A1	BUILDING SIGNAGE- TYPE 1. 10 14 26
10 T3 23 A2	PRE-ENGINEERED METAL ROOFING PANEL. 10 T3 23
10 T3 23 A3	PRE-ENGINEERED STEEL COLUMN. PER MANUF.
10 T3 23 A4	PRE-ENGINEERED STEEL BEAM. PER MANUF.



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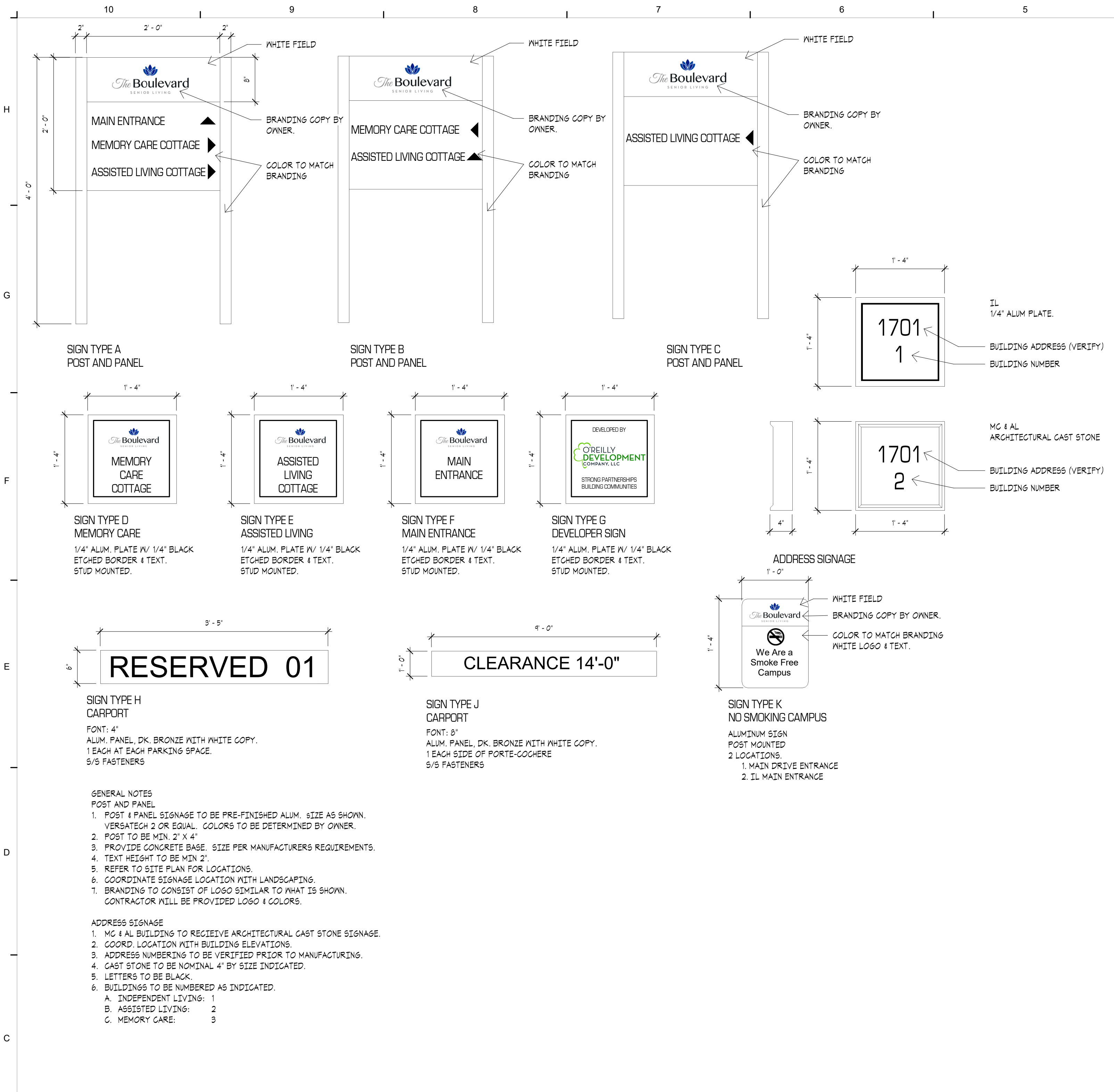
COURTYARD
ELEVATIONS

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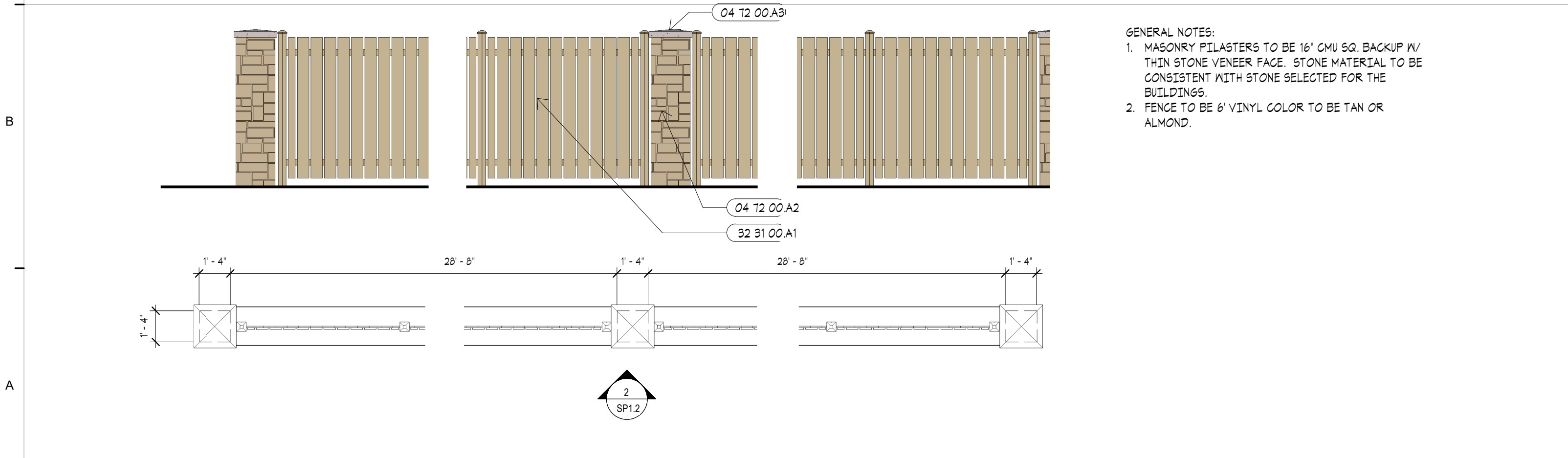
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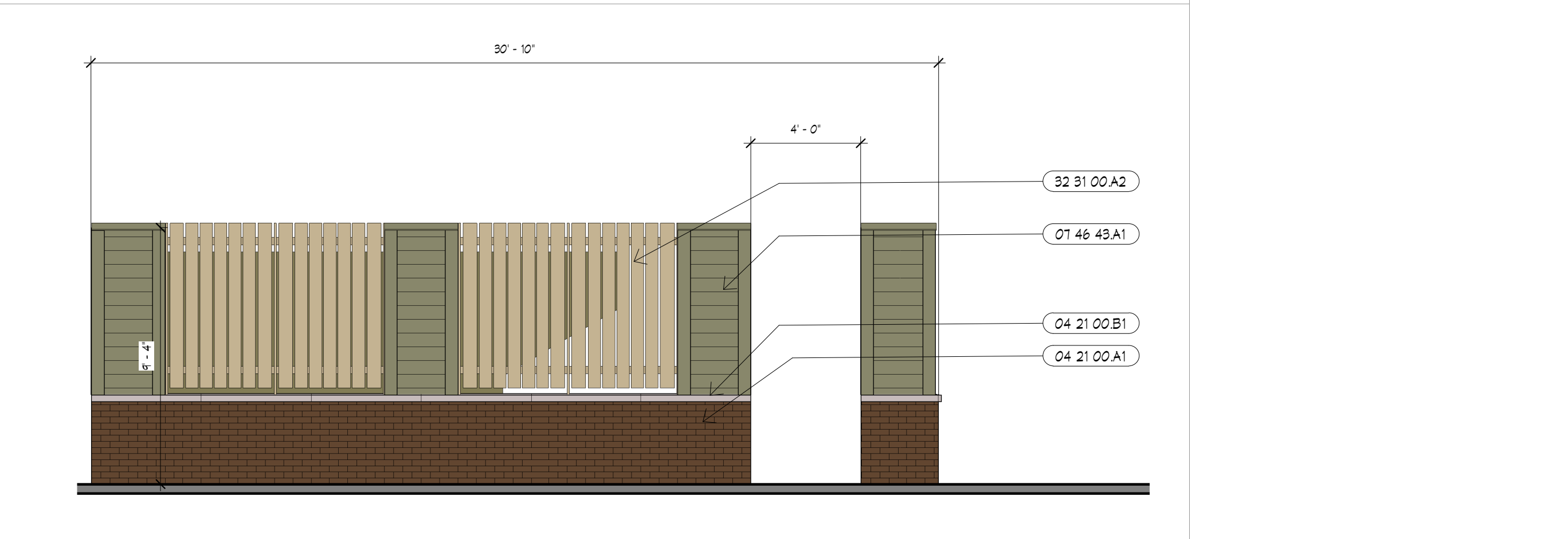
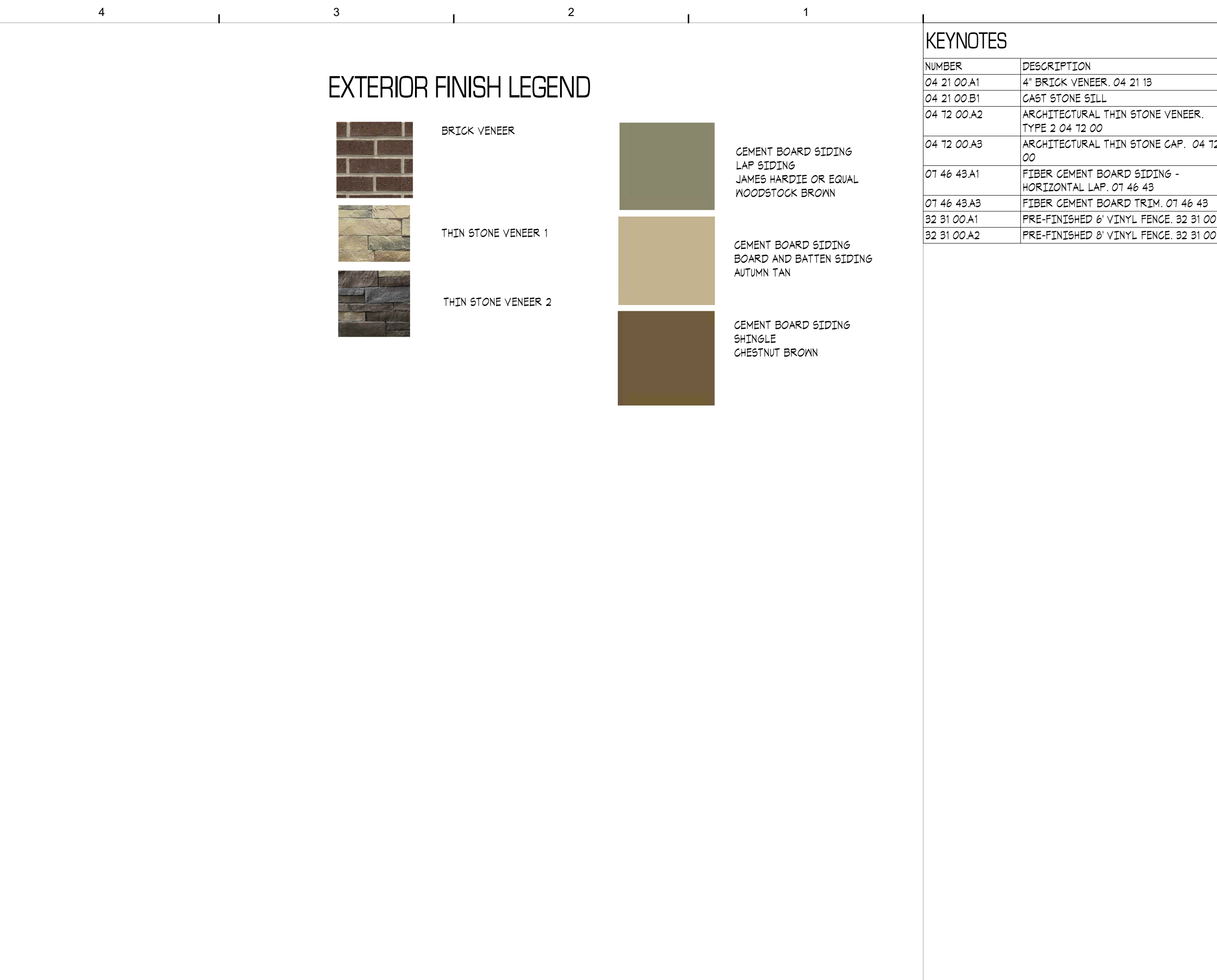
SIGNAGE DETAILS

12" = 1'-0"



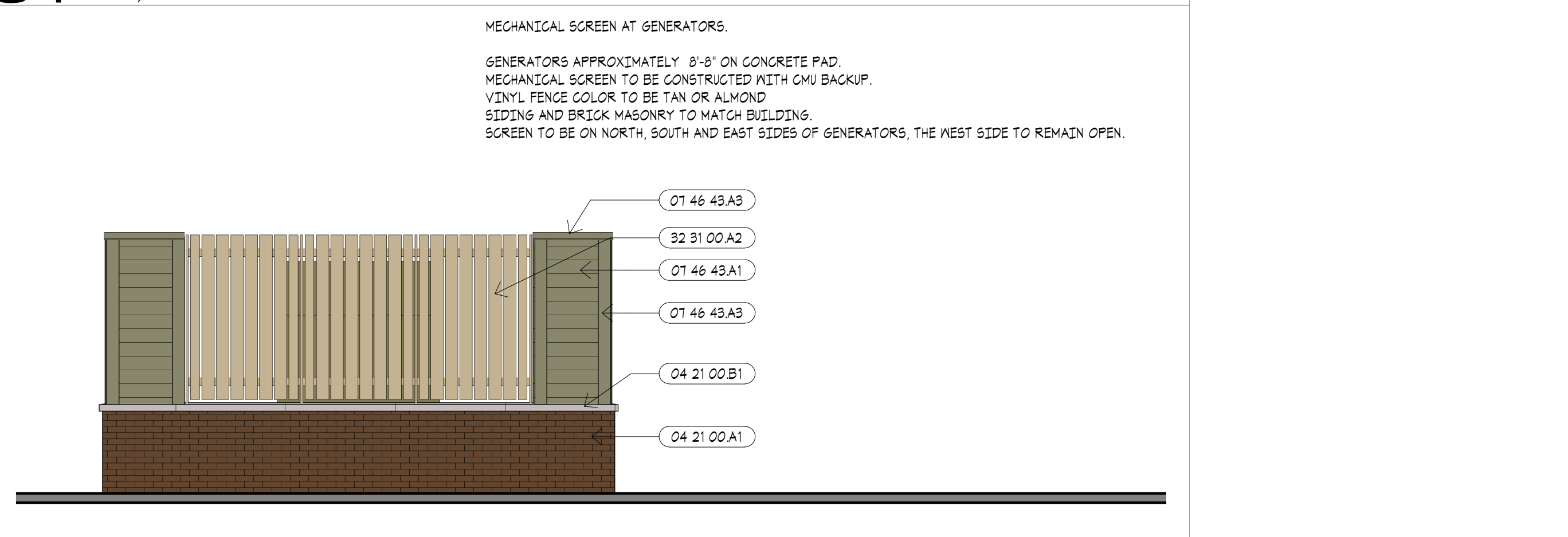
A10 PLAN DETAIL AT FENCE

1/4" = 1'-0"



C4 MECH SCREEN - SOUTH ELEVATION

1/4" = 1'-0"



A4 MECH SCREEN - EAST ELEVATION

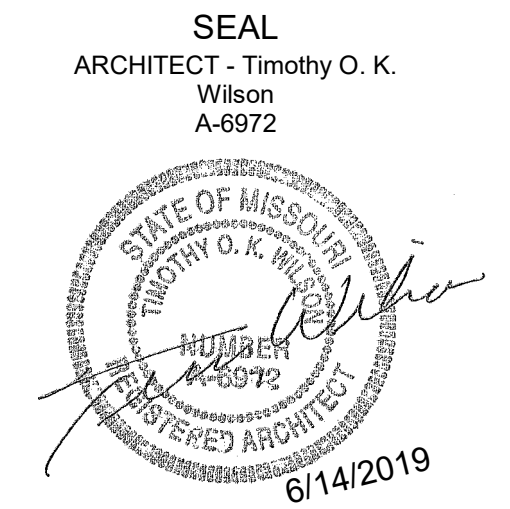
1/4" = 1'-0"



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LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

STARK WILSON DUNCAN ARCHITECTS INC
3145 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.631.1698 F 816.632.1978



SITE DETAILS

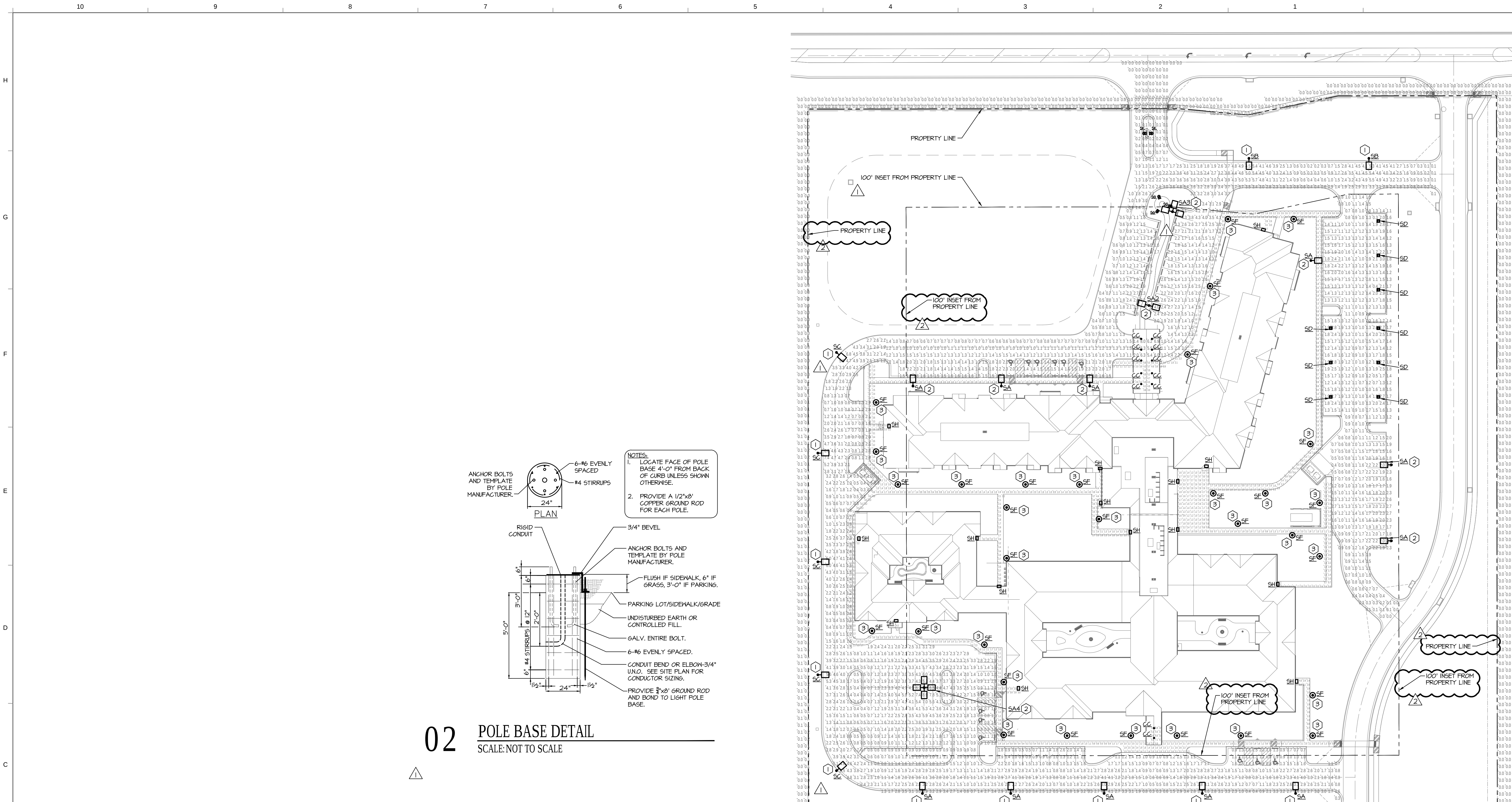
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INC

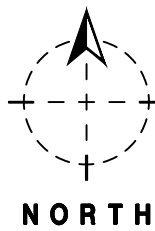


LIGHT FIXTURE SCHEDULE - SITE LIGHTING

MARK	MANUFACTURER	MODEL	LAMP DATA	BALLAST TYPE	VOLTS	MOUNTING	TOTAL WATTS	DESCRIPTION	NOTES
SA	McGRATH-EDISON	GLEON-AE-02-LED-EI-T4N	4000K	10426 LUMEN LED	DRIVER	UNV	POLE TOP	LED LOW PROFILE PARKING LOT FIXTURE	256
SA2	McGRATH-EDISON	GLEON-AE-02-LED-EI-T4N	4000K	10426 LUMEN LED	DRIVER	UNV	POLE TOP	LED LOW PROFILE PARKING LOT FIXTURE	256
SA3	McGRATH-EDISON	GLEON-AE-02-LED-EI-T4N	4000K	10426 LUMEN LED	DRIVER	UNV	POLE TOP	LED LOW PROFILE PARKING LOT FIXTURE	256
SA4	McGRATH-EDISON	GLEON-AE-02-LED-EI-T4N	4000K	10426 LUMEN LED	DRIVER	UNV	POLE TOP	LED LOW PROFILE PARKING LOT FIXTURE	256
SB	McGRATH-EDISON	GLEON-AE-02-LED-EI-T3	4000K	10501 LUMEN LED	DRIVER	UNV	POLE TOP	LED LOW PROFILE PARKING LOT FIXTURE	256
SC	McGRATH-EDISON	GLEON-AE-02-LED-EI-GL3	4000K	10501 LUMEN LED	DRIVER	UNV	POLE TOP	LED LOW PROFILE PARKING LOT FIXTURE	256
SD	McGRATH-EDISON	CNC-E01-LED-EI-NQ	4000K	3042 LUMEN LED	DRIVER	UNV	SURFACE	LED LOW PROFILE PARKING LOT FIXTURE	5
SF	STERNBERG	AB50SRLED-2ARC45T2-MDLO3	4500K	3050 LUMEN LED	DRIVER	UNV	POLE TOP	LED POLE TOP ACORN STYLE FIXTURE	156
SF2	STERNBERG	AB50SRLED-2ARC45T2-MDLO3	4500K	3050 LUMEN LED	DRIVER	UNV	POLE TOP	LED POLE TOP ACORN STYLE FIXTURE	56,II
SG	LSI	XFLM-NF-LED-44-HO-NH-UE-PS	4000K	6298 LUMEN LED	DRIVER	UNV	KNUCKLE	EXTERIOR FLOODLIGHT FIXTURE (FLAGPOLE)	4,IO
SK	LITHONIA	DFILED-PI-40K-MVOLT-THK-DOBX-OFLV6	4000K	2070 LUMEN LED	DRIVER	UNV	KNUCKLE	EXTERIOR FLOODLIGHT FIXTURE	3,4,IO

- NOTES.
1. PROVIDE 10FT 4" ROUND EXTRUDED STRAIGHT FLUTED POLE FINISH TO SELECTED BY ARCHITECT. STONEBRIDGE P25 SERIES.
 2. PROVIDE SQUARE STRAIGHT STEEL POLE FINISH TO BE SELECTED BY ARCHITECT. STREETWORKS 565 SERIES.
 3. MOUNT AT BOTTOM OF SIGN 3FT FROM FACADE.
 4. FINISH WITH VANDAL GUARD ACCESSORY.
 5. FINISH TO BE SELECTED BY ARCHITECT
 6. PROVIDE HANDHOLE AND COVERPLATE IN POLE. FINISH TO MATCH POLE.
 7. DOUBLE-HEAD FIXTURE ON A SINGLE POLE.
 8. THREE-HEAD FIXTURE ON A SINGLE POLE.
 9. FOUR-HEAD FIXTURE ON A SINGLE POLE.
 10. PROVIDE A 12" DIAMETER, 6" TALL CONCRETE BASE WITH 45 DEGREE CHAMFERED EDGE.
 11. PROVIDE 8FT 4" ROUND EXTRUDED STRAIGHT FLUTED POLE FINISH TO SELECTED BY ARCHITECT. STONEBRIDGE P25 SERIES.

- GENERAL NOTES:
- A. PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE INSTALLATION.
 - B. CONTRACTOR SHALL VERIFY FINISH WITH ARCHITECT PRIOR TO ORDERING ALL FIXTURES.
 - C. NOT ALL FIXTURES MAY APPEAR ON THE PLAN.



01

PHOTOMETRICS SITE PLAN

SCALE: 1" = 50'-0"

PLAN NOTES:

1. PROVIDE 14'-6" TALL POLE AND 6" TALL CONCRETE BASE WITH TOP OF FIXTURE A MAXIMUM OF 15'-0" ABOVE FINISHED GRADE.
2. PROVIDE 17'-0" TALL POLE AND 3'-0" TALL CONCRETE BASE WITH TOP OF FIXTURE A MAXIMUM OF 20'-0" ABOVE FINISHED GRADE.
3. PROVIDE 10'-0" TALL POLE AND 6" TALL CONCRETE BASE WITH TOP OF FIXTURE AT 10'-6" ABOVE FINISHED GRADE.

SWD
ARCHITECTS

EST 1935

LEE'S SUMMIT SENIOR COMMUNITY
1701 S.E. OLDHAM PARKWAY
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

STARK WILSON DUNCAN ARCHITECTS INC
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.531.1698 F 816.532.1978

SEAL
PE - CASEY JOHN STEINER
LICENSE NO. 2009035182



6/14/19

PHOTOMETRICS
SITE PLAN

ISSUE DATE:

1/18/19

REVISIONS:

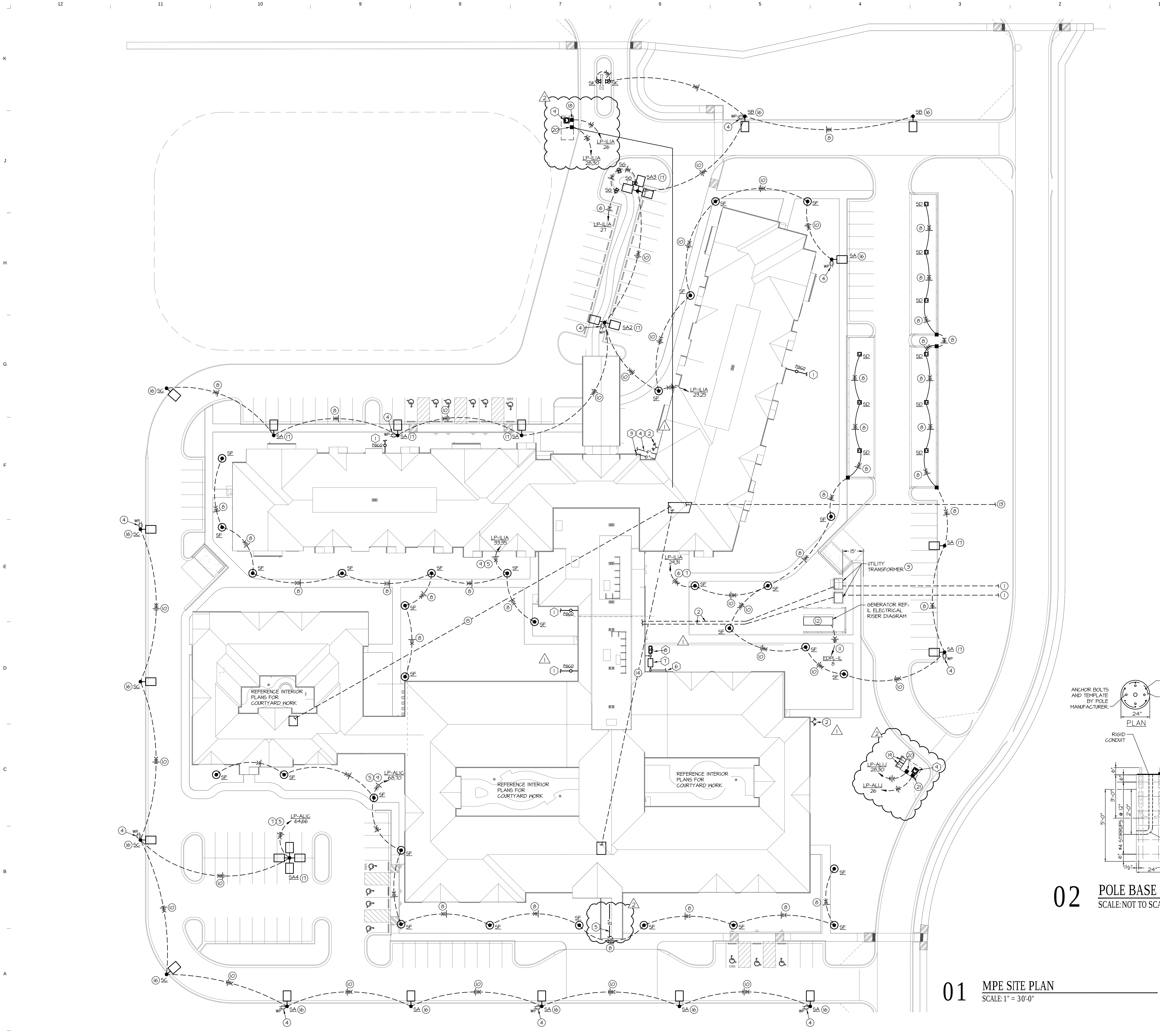
NO. DESCRIPTION DATE
1 CITY COMMENTS 02/15/19

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HOSS & BROWN
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H&B Project Number: 1820588
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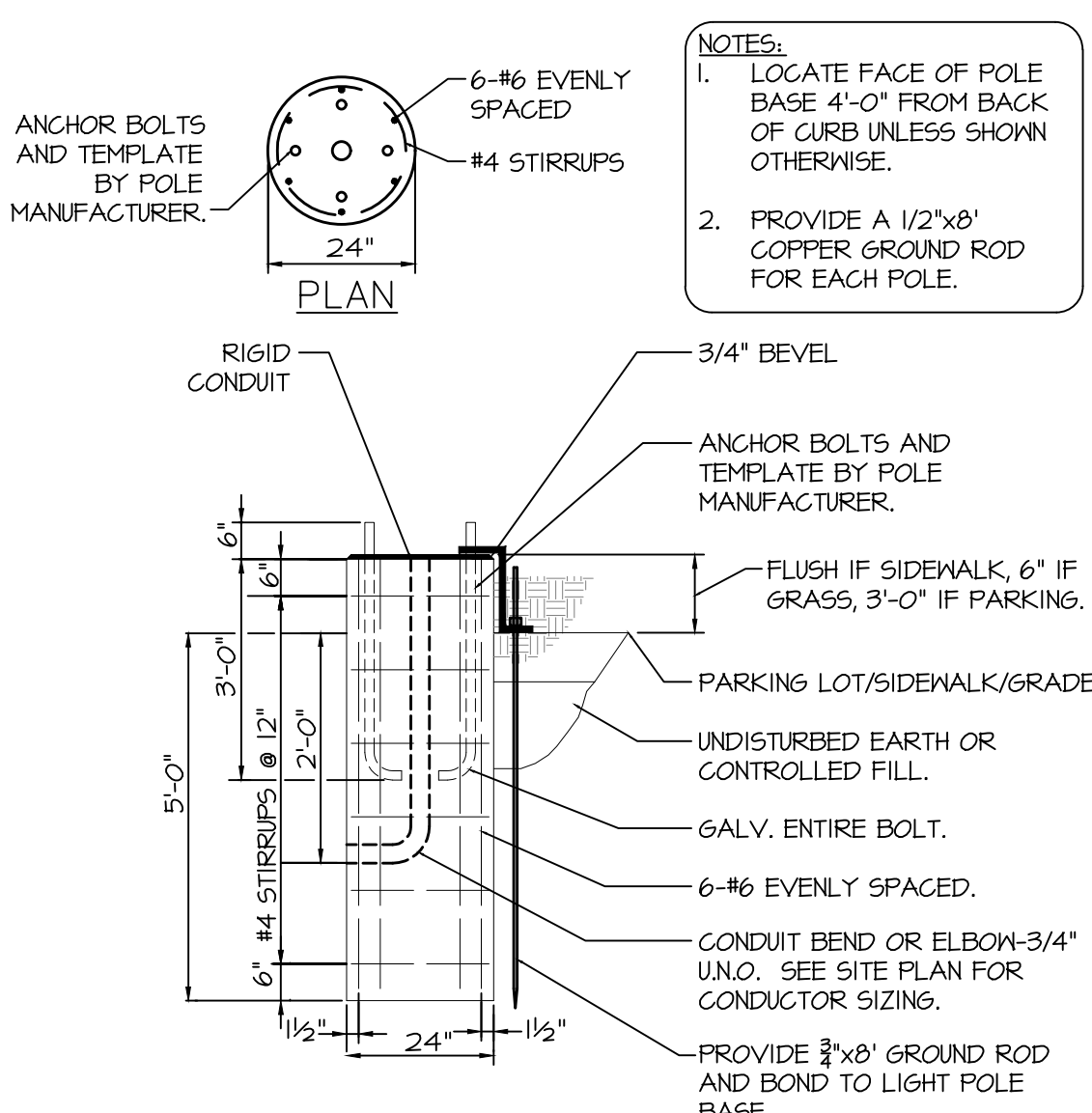
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- GENERAL NOTES:**
- A. REFERENCE MECHANICAL SHEETS FOR MECHANICAL GENERAL NOTES.
 - B. REFERENCE PLUMBING SHEETS FOR PLUMBING GENERAL NOTES.
 - C. REFERENCE ELECTRICAL SHEETS FOR ELECTRICAL GENERAL NOTES.
 - D. REFERENCE ELECTRICAL SHEET IL E6.2 FOR SITE LIGHTING SCHEDULE.
- ELECTRICAL PLAN NOTES:**
1. PROVIDE PRIMARY CONDUITS PER UTILITY COMPANY STANDARDS. REFERENCE ELECTRICAL RISER DIAGRAM FOR MORE INFORMATION.
 2. PROVIDE SECONDARY CONDUIT A MINIMUM OF 24" BELOW FINISHED GRADE. REFERENCE ELECTRICAL RISER DIAGRAM FOR MORE INFORMATION.
 3. PAD MOUNTED UTILITY TRANSFORMER. PROVIDE CONCRETE PAD PER UTILITY COMPANY STANDARDS.
 4. MOUNT RECEPTACLES AT 18" ABOVE THE POLE BASE. PROVIDE UNSWITCHED 120V CIRCUIT TO RECEPTACLE WITHIN POLE MOUNTED LIGHT FIXTURE CIRCUIT CONDUIT. PROVIDE #10 WIRE FOR ENTIRE CIRCUIT TO EACH RECEPTACLE.
 5. ROUTE THROUGH TIME CLOCK AND PHOTOCELL. SEE DETAIL 1 MCAL E5.2.
 6. ROUTE THROUGH TIME CLOCK AND PHOTOCELL. SEE DETAIL 1 IL E5.2.
 7. HOMERUN WITH (4) #10 AND (1) #10 GROUND IN 1" PVC CONDUIT.
 8. ROUTE (3) #10 AND (1) #10 GROUND IN 1" PVC CONDUIT.
 9. HOMERUN WITH (3) #10 AND (1) #10 GROUND IN 1" PVC CONDUIT.
 10. ROUTE (4) #10 AND (1) #10 GROUND IN 1" PVC CONDUIT.
 11. PROVIDE ELECTRICAL CONNECTION TO GENERATOR BLOCK HEATER, BATTERY CHARGER AND INTEGRAL LIGHTING. HOMERUN WITH (3) #10 AND (1) #10 GROUND WIRE IN A 1 1/4" CONDUIT.
 12. REFER TO STRUCTURAL DRAWINGS FOR GENERATOR CONCRETE PAD DETAIL.
 13. PROVIDE (2) 4" CONDUITS FOR TELECOMM SERVICE FROM INDEPENDENT LIVING BUILDING ROOM (I.T. 1058) TO FIBER OPTIC VAULT/FEEDSTAIL. REFER TO FIRST FLOOR POWER PLAN FOR DEMAND LOCATION.
 14. PROVIDE (3) 4" CONDUITS FOR TELECOMM SERVICE FROM INDEPENDENT LIVING BUILDING ROOM (I.T. 1058) TO ASSISTED LIVING BUILDING ROOM (I.T. 151A) . FIELD COORDINATE CONDUIT ROUTING.
 15. PROVIDE (3) 4" CONDUITS FOR TELECOMM SERVICE FROM INDEPENDENT LIVING BUILDING ROOM (I.T. 1058) TO MEMORY CARE BUILDING ROOM (I.T. 030) . FIELD COORDINATE CONDUIT ROUTING.
 16. PROVIDE 14'-6" TALL POLE AND 6" TALL CONCRETE BASE WITH TOP OF FIXTURE A MAXIMUM OF 18'-0" ABOVE FINISHED GRADE.
 17. PROVIDE 11'-0" TALL POLE AND 3'-0" TALL CONCRETE BASE WITH TOP OF FIXTURE A MAXIMUM OF 20'-0" ABOVE FINISHED GRADE.
 18. PROVIDE WATERPROOF JUNCTION BOX AND 120V/20A FEEDER TO SUMP PUMP. PROVIDE 2#10 4 #10 GROUND WIRE IN A 3/4" CONDUIT. PROVIDE DURALINE PLUG AND CORD, MODEL 3M20 AND 3P20 RATED FOR 20A. SPLICE TO SUMP PUMP USING DURALINE SPLICE KIT. FILL JUNCTION BOX WITH WATERPROOF EPOXY BY 3M.
 19. PROVIDE TAMPER SWITCHES AS REQUIRED AT FIRE PROTECTION PREVENTER VAULT.
 20. PROVIDE WATERPROOF JUNCTION BOX AND 208V/10HP/20A FEEDER WITH LIQUID-TIGHT CONNECTIONS TO WELL HOUSE HEATER PROVIDED BY OTHERS. PROVIDE 3#10 4 #10 GROUND WIRE IN A 3/4" CONDUIT. FILL JUNCTION BOX WITH WATERPROOF EPOXY BY 3M AFTER CONNECTION ARE MADE. COORDINATE EXACT INSTALLATION LOCATION IN WATER METER VAULT WITH UNIT HEATER INSTALLER. REFERENCE DESIGNATED PANELBOARD SCHEDULE FOR LOCKABLE CIRCUIT BREAKER.
 21. PROVIDE WATERPROOF JUNCTION BOX AND 120V/20A FEEDER TO SUMP PUMP. PROVIDE 2#10 4 #10 GROUND WIRE IN A 3/4" CONDUIT. PROVIDE DURALINE PLUG AND CORD, MODEL 3M20 AND 3P20 RATED FOR 20A. SPLICE TO SUMP PUMP USING DURALINE SPLICE KIT. FILL JUNCTION BOX WITH WATERPROOF EPOXY BY 3M.
- PLUMBING PLAN NOTES:**
1. 4" STORM DRAIN. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
 2. FIRE DEPARTMENT CONNECTION.
 3. FIRE PROTECTION LINE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
 4. 4" DOMESTIC WATER SERVICE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
 5. 8" SANITARY DRAIN LINE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
 6. NEW INCOMING GAS SERVICE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
 7. NEW GAS METER, SIZED FOR 8646 CFH AT 2 PSI. COORDINATE REQUIREMENTS WITH LOCAL GAS UTILITY TO PROVIDE GAS SERVICE.
 8. GREASE INTERCEPTOR IN THIS AREA. REFER TO 01 MCAL P4.3 FOR SIZING AND CONTINUATION.
 9. PROVIDE SUMP PUMP IN WATER METER VAULT EQUAL TO ZOLLER 900 SERIES MODEL 900 RMP WITH INTEGRAL BASIN, COVER GRATE, AND FLOAT SWITCH. COORDINATE EXACT INSTALLATION LOCATION WITH CIVIL PLAN WATER METER VAULT DETAILS SHEET 0201.



02 POLE BASE DETAIL
SCALE: NOT TO SCALE

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



SWD
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EST 1935

ARCHITECTURAL CORPORATION
MISSOURI CERTIFICATE
OF AUTHORITY NO. 000073

H&B
HOSS & BROWN
ENGINEERS

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PE - CASEY JOHN STEINER
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STATE OF MISSOURI
CASEY JOHN STEINER
NUMBER
PE-2009035182
PROFESSIONAL ENGINEER

6/27/19

MPE SITE PLAN
ISSUE DATE:
6/14/19
REVISIONS:
ADDENDUM #1 - 6/5/2018

PROJECT NO.: 1811

MPE1.1