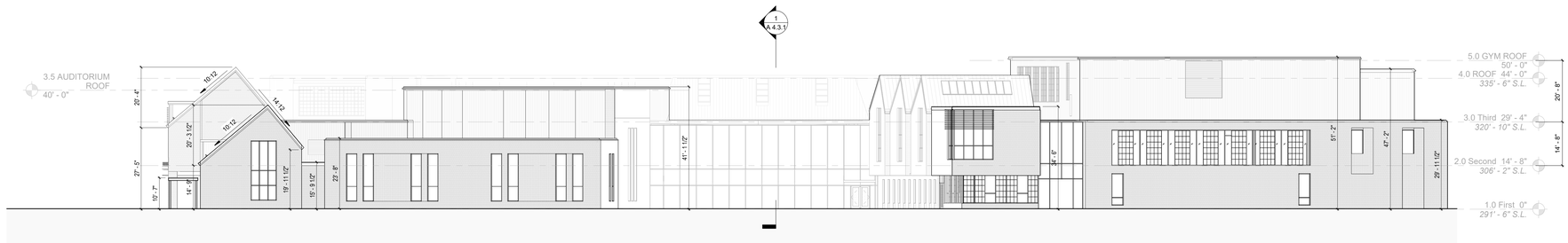


HMFH ARCHITECTS

Civil Permitting Drawings
12/16/25 (Not For Construction)

CSO-MS
Exterior Rendering

A
4.0.0



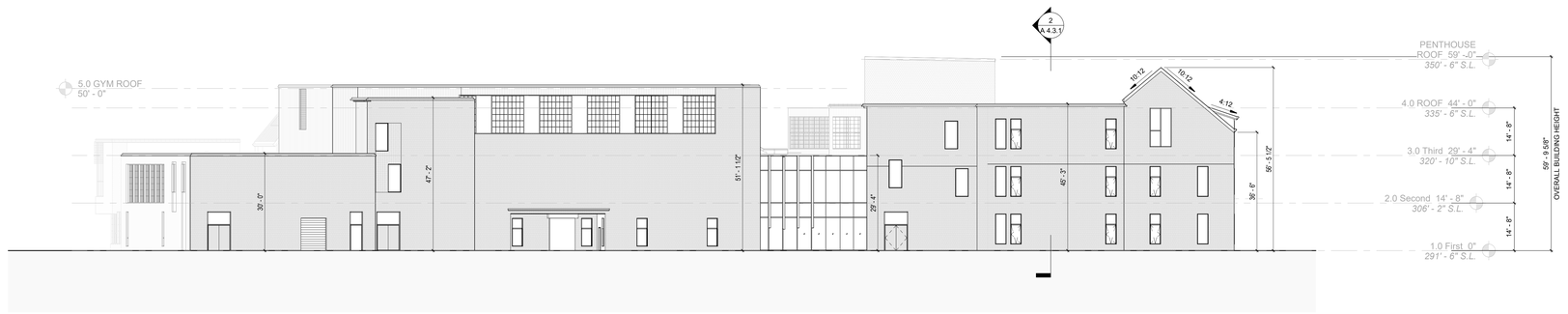
NORTH ELEVATION 01
1/16" = 1'-0"



SOUTH ELEVATION 02
1/16" = 1'-0"



EAST ELEVATION 03
1/16" = 1'-0"

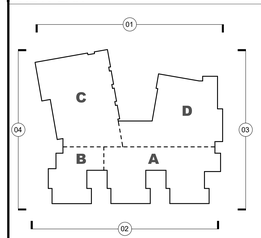


WEST ELEVATION 04
1/16" = 1'-0"

	W A1	BRICK VENEER: #COLORS (SEE SPECIFICATION)
	W A1	BRICK VENEER WITH RELIEF PATTERN: (SEE SPECIFICATION)
	W A2.1	TERRACOTTA SHINGLES (ALTERNATE**) : (SEE SPECIFICATION)
	W B1.3	METAL WALL PANEL: #COLORS (SEE SPECIFICATION)
	W B3	COMPOSITE WALL PANEL: #COLORS (SEE SPECIFICATION)
	W B4	INSULATED WALL PANEL: #COLORS (SEE SPECIFICATION)
	W D1	ROOF MEMBRANE WALL: #COLORS (SEE SPECIFICATION)
CJ		MASONRY CONTROL JOINT: SEE DETAIL ON WALL TYPE SHEET
RA		RELIEVING ANGLE: SEE STRUCTURAL
HL		HUNG LINTEL: SEE STRUCTURAL

KEYNOTE LIST

KEYPLAN



HMFH ARCHITECTS
130 Bishop Allen Drive
Cambridge MA 02139
617.492.2200
@HMFHarch hmfh.com

CHRISTINA STAVOLAGIO 03/04/25 REGISTERED ARCHITECT STATE OF NEW HAMPSHIRE

Civil Permitting Drawings
12/17/25 (Not For Construction)

CSD-MS
Concord, NH
Exterior Elevations - Overall

SCALE: As indicated DRAWN BY: DEC CHECKED BY: HM

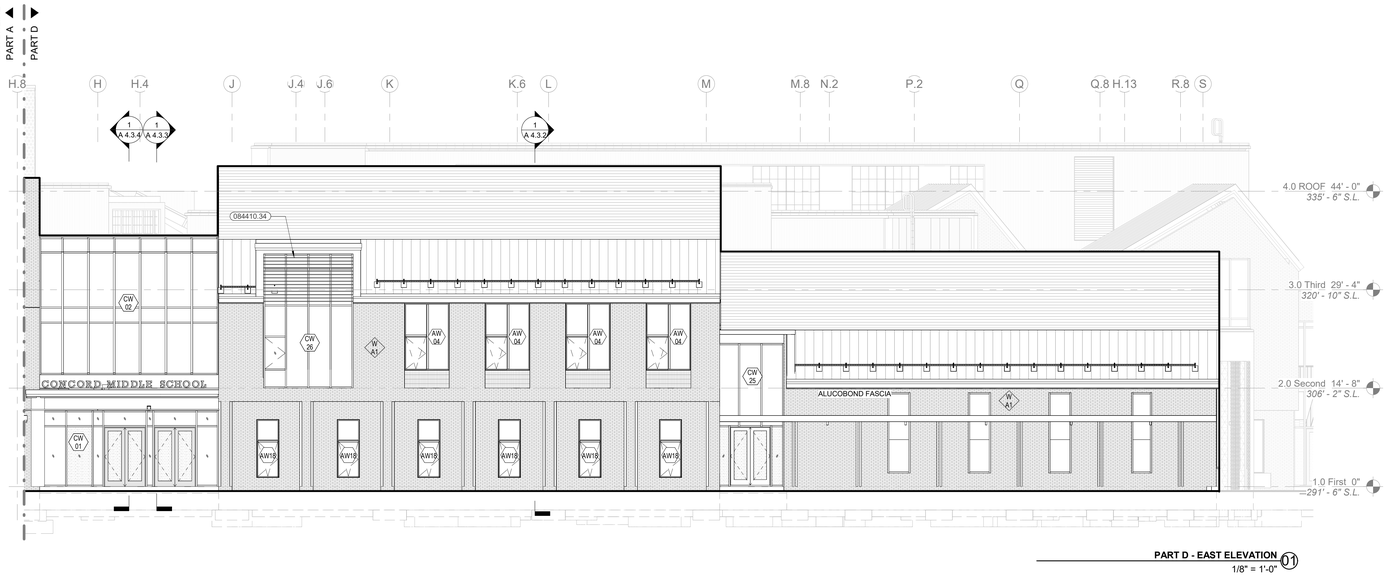
REVISIONS NO.	DATE	REMARKS	BY

DRAWING NUMBER
A 4.1.1
JOB NUMBER 468723

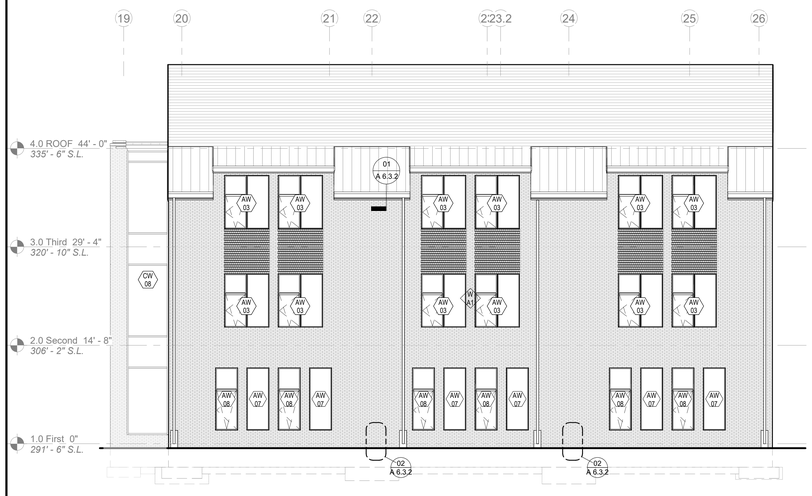
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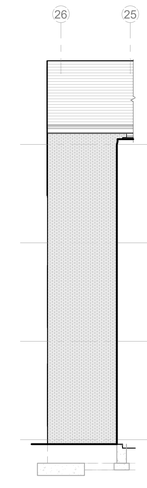
PART A - EAST ELEVATION 02
1/8" = 1'-0"



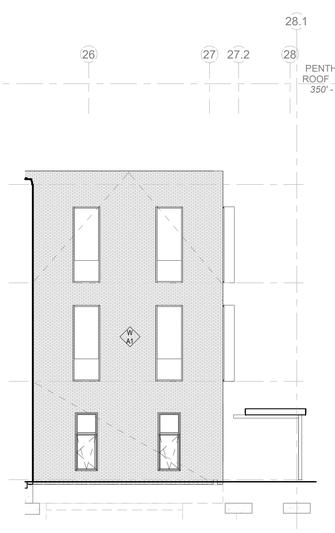
PART D - EAST ELEVATION 01
1/8" = 1'-0"



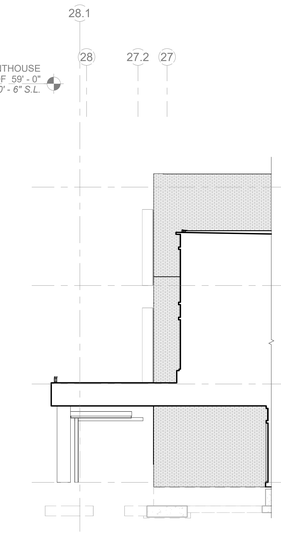
SOUTH ELEVATION - CLASSROOM POD 08
1/8" = 1'-0"



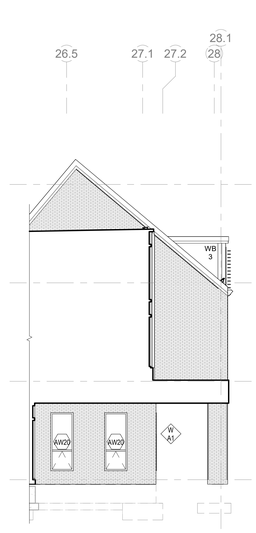
PART A - PARTIAL NORTH ELEVATION 07
1/8" = 1'-0"



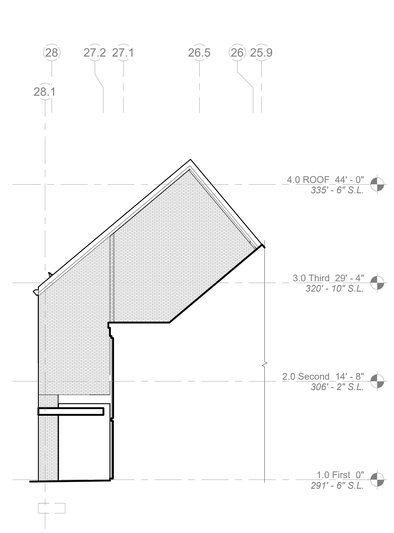
PART A SOUTH ELEVATION 06
1/8" = 1'-0"



SOUTH ELEVATION - PART A NEAR ENTRY CANOPY 05
1/8" = 1'-0"



PART D - SOUTH ELEVATION 04
1/8" = 1'-0"



PART D - PARTIAL NORTH ELEVATION 03
1/8" = 1'-0"

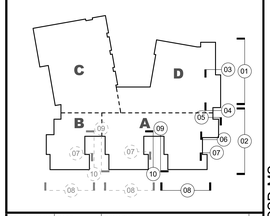


EAST ELEVATION - CLASSROOM POD 10
1/8" = 1'-0"



WEST ELEVATION - CLASSROOM POD 09
1/8" = 1'-0"

KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

HMFH ARCHITECTS
130 Bishop Allen Drive
Cambridge, MA 02139
617.492.2200
@hmfharch hmfh.com

CHRISTINA STAMOULAKIS 12/17/2025 REGISTERED ARCHITECT STATE OF NEW HAMPSHIRE

Civil Permitting Drawings
12/17/25 (Not For Construction)

CSD-MS
Concord, NH
Exterior Elevations

SCALE: 1/8" = 1'-0" DRAWN BY: DEC CHECKED BY: HM

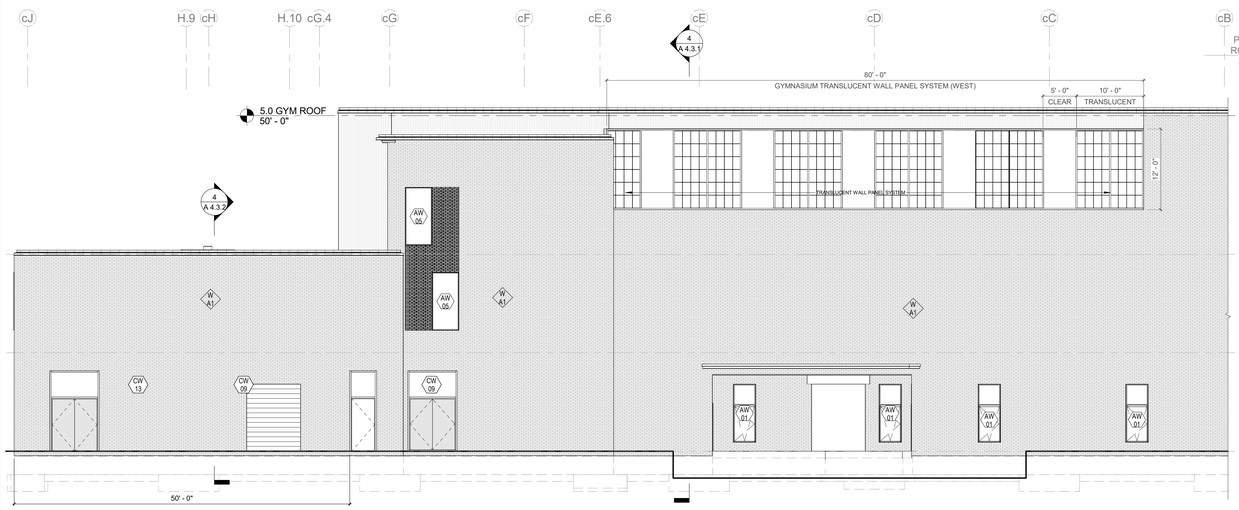
DRAWING NUMBER
A
4.2.1

JOB NUMBER 468723

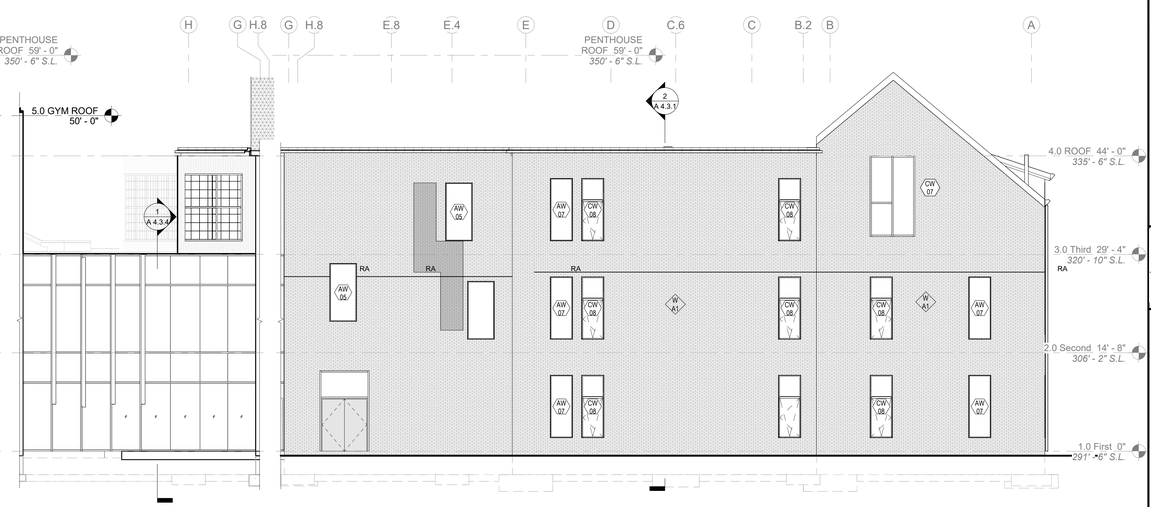
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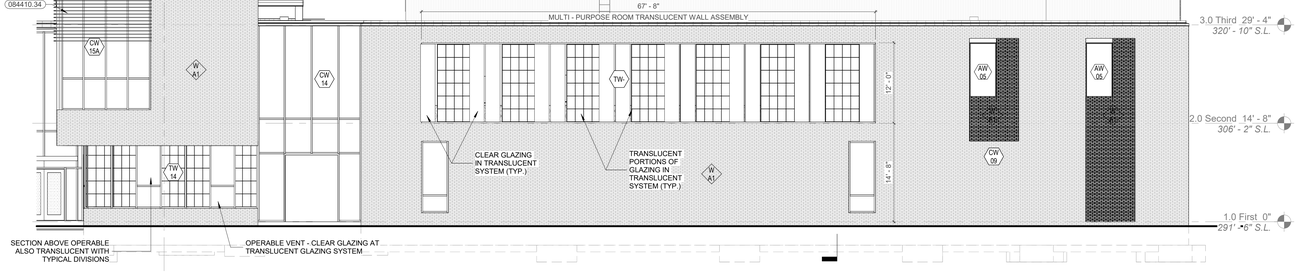


PART C - WEST ELEVATION (3)
1/8" = 1'-0"

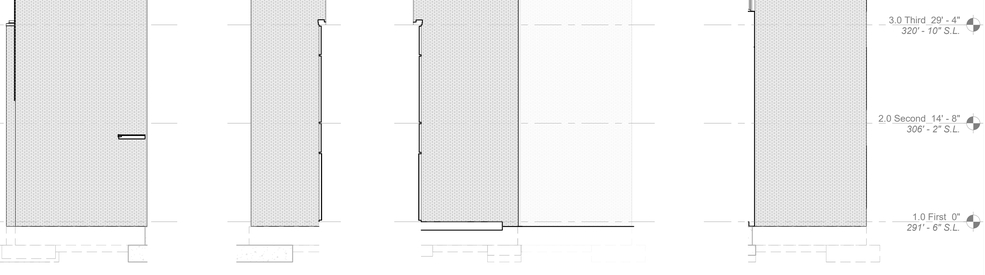


PART C - WEST PARTIAL ELEVATION @ MAIN STREET CURTAIN WALL (2)
1/8" = 1'-0"

PART B - WEST ELEVATION (01)
1/8" = 1'-0"



PART C NORTH ELEVATION (08)
1/8" = 1'-0"

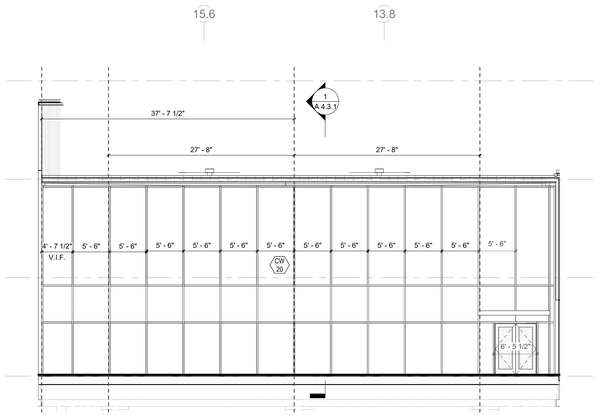


PART C - PARTIAL SOUTH ELEVATION (07)
1/8" = 1'-0"

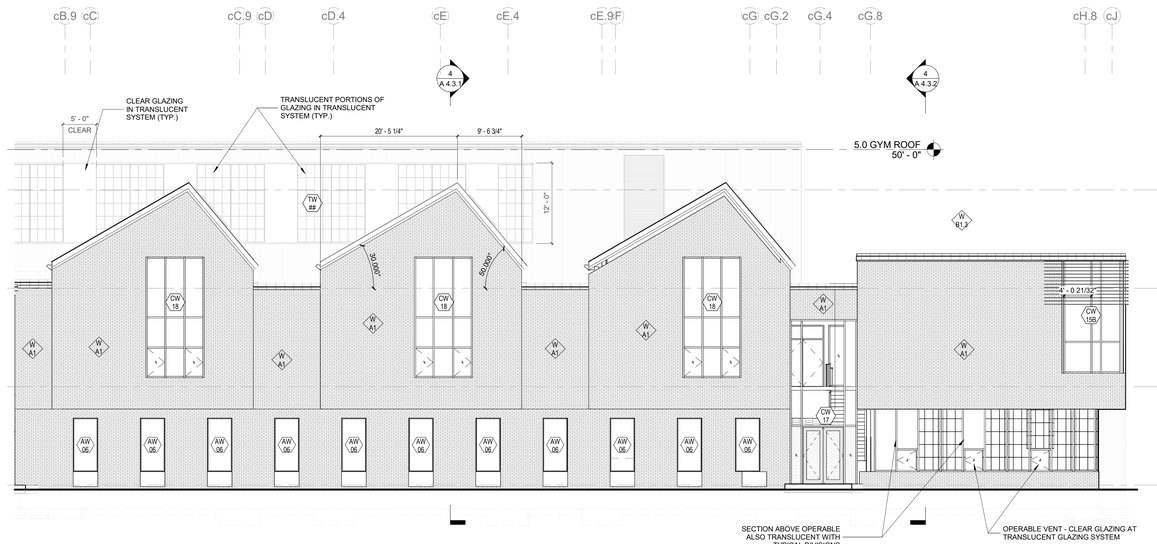
PART B - PARTIAL SOUTH ELEVATION (06)
1/8" = 1'-0"

PART B - PARTIAL NORTH ELEVATION @ STAIR 3 (05)
1/8" = 1'-0"

PART B - PARTIAL NORTH ELEVATION (04)
1/8" = 1'-0"



PART D - NORTH ELEVATION @ CAFETERIA (10)
1/8" = 1'-0"

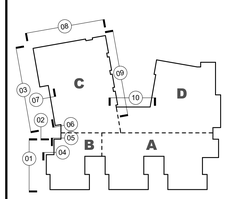


PART C - EAST ELEVATION (09)
1/8" = 1'-0"

KEYNOTE LIST

084410.34	ALUMINUM SUN SHADE FINS
086210.01	MODULAR SKYLIGHT

KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

HMFH ARCHITECTS
130 Bishop Allen Drive
Cambridge, MA 02139
617.492.2200
@hmfharch hmfh.com

CHRISTINA STANISLAUSKI 36170 LICENSED ARCHITECT STATE OF NEW HAMPSHIRE

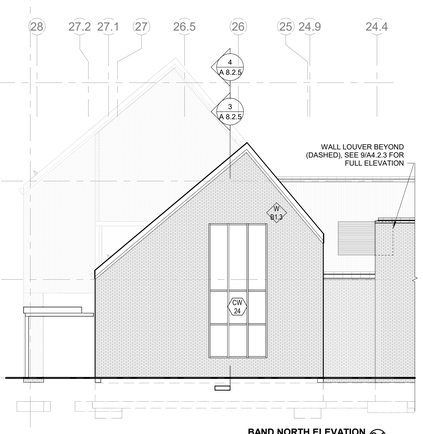
Civil Permitting Drawings
12/17/25 (Not For Construction)

CSD-MS
Concord, NH
Exterior Elevations

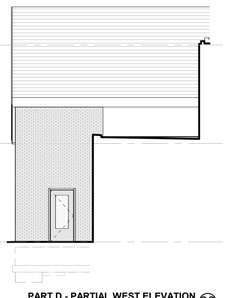
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DRAWING NUMBER
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JOB NUMBER 468723

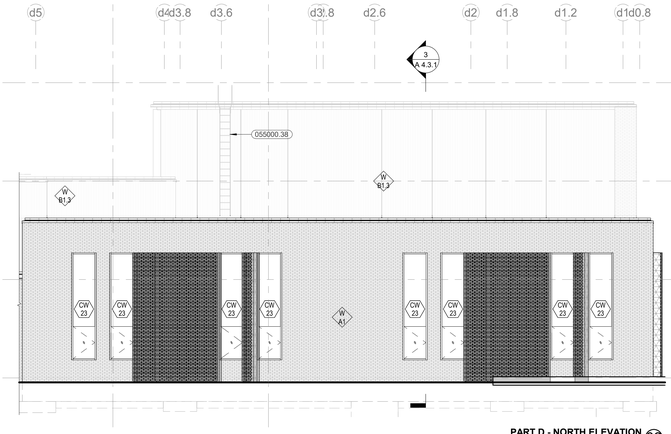
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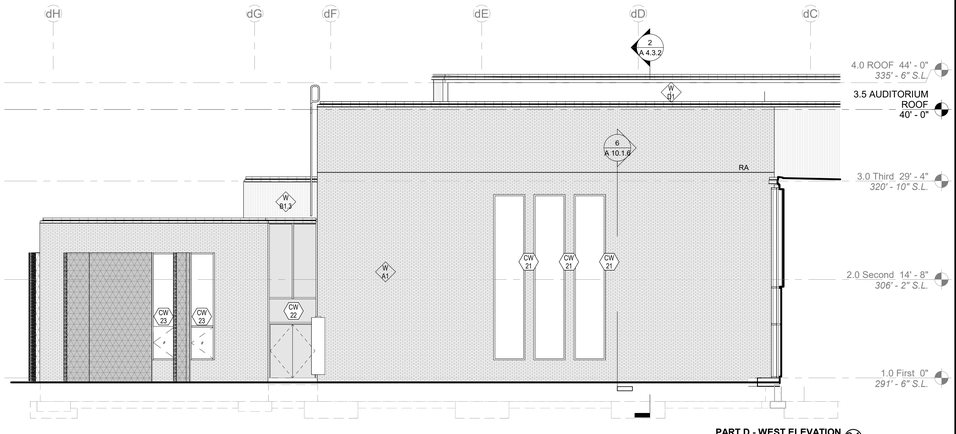
BAND NORTH ELEVATION (04)
1/8" = 1'-0"



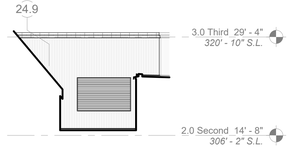
PART D - PARTIAL WEST ELEVATION (03)
1/8" = 1'-0"



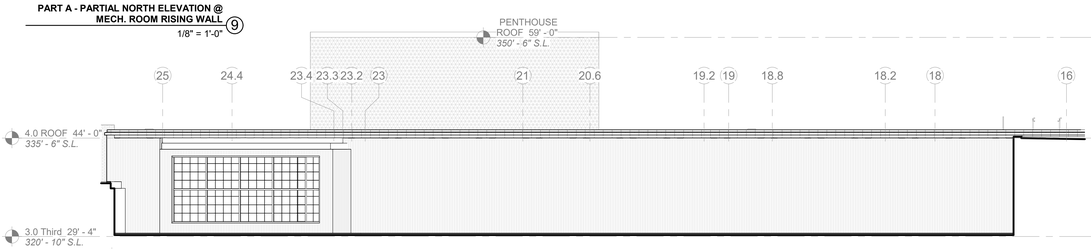
PART D - NORTH ELEVATION (02)
1/8" = 1'-0"



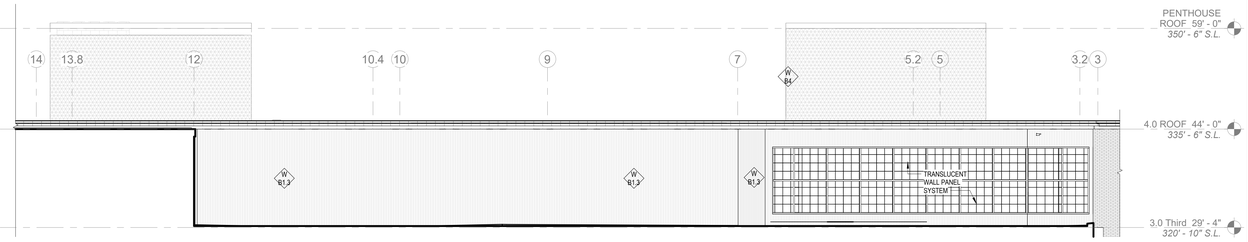
PART D - WEST ELEVATION (01)
1/8" = 1'-0"



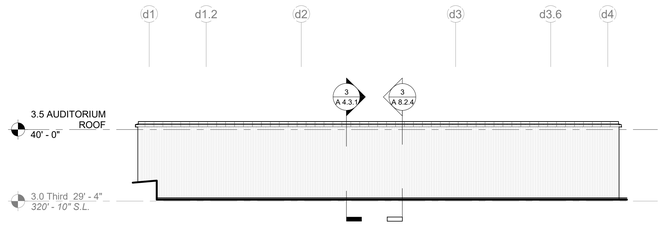
PART A - PARTIAL NORTH ELEVATION @ MECH. ROOM RISING WALL (9)
1/8" = 1'-0"



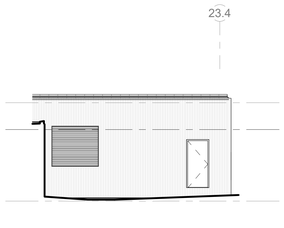
PART A - PARTIAL NORTH ELEVATION @ 3RD FLOOR RISING WALL (6)
1/8" = 1'-0"



PARTS A/B - NORTH ELEVATION @ 3RD FLOOR RISING WALL (7)
1/8" = 1'-0"

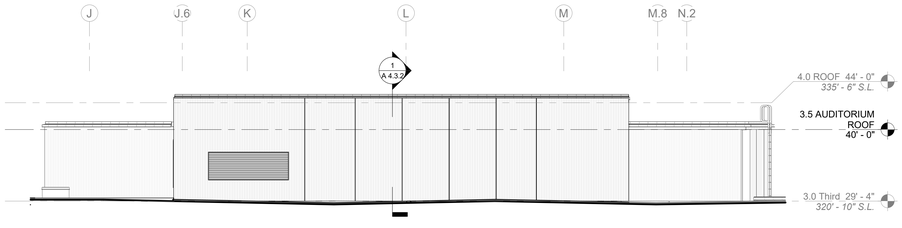


PART D - SOUTH ELEVATION @ AUDITORIUM RISING WALL (8)
1/8" = 1'-0"

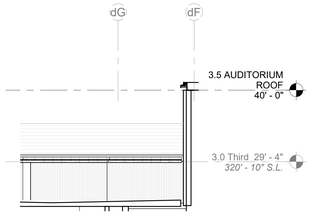


PART D - SOUTH ELEVATION @ MECH PENTHOUSE RISING WALL (13)
1/8" = 1'-0"

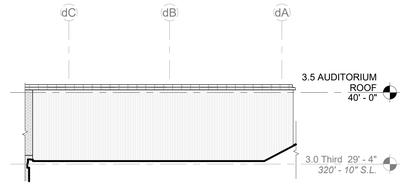
PART D - NORTH ELEVATION @ MECH PENTHOUSE RISING WALL (12)
1/8" = 1'-0"



PART D - EAST ELEVATION @ MECH PENTHOUSE RISING WALL (5)
1/8" = 1'-0"



PART D - PARTIAL WEST ELEVATION @ MECH ROOM RISING WALLS (11)
1/8" = 1'-0"

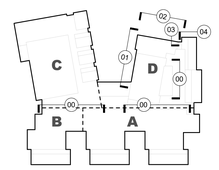


PART D - PARTIAL WEST ELEVATION @ AUDITORIUM RISING WALL (10)
1/8" = 1'-0"

KEYNOTE LIST

055000.38 STEEL LADDER

KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

HMFH ARCHITECTS
130 Bishop Allen Drive
Cambridge, MA 02139
617.492.2200
@hmfharch hmfh.com

Civil Permitting Drawings
12/17/25 (Not For Construction)

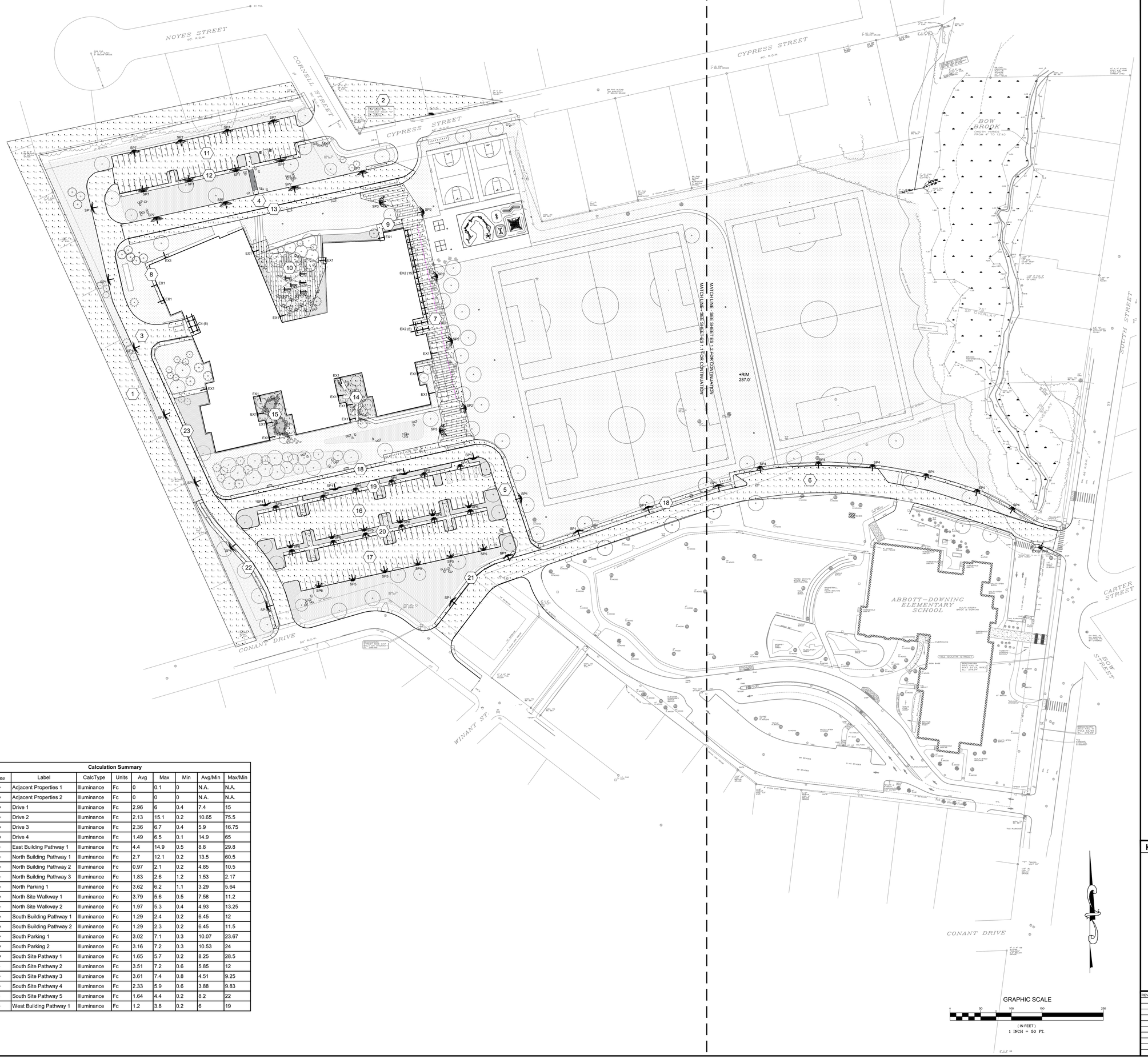
CSD-MS
Concord, NH
Exterior Elevations

SCALE: 1/8" = 1'-0" DRAWN BY: DEC CHECKED BY: HM

DRAWING NUMBER
A
4.2.3

JOB NUMBER 468723

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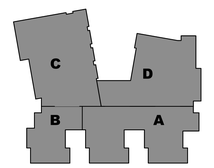


Calculation Summary

CalcArea	Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
1	Adjacent Properties 1	Illuminance	Fc	0	0.1	0	N.A.	N.A.
2	Adjacent Properties 2	Illuminance	Fc	0	0	0	N.A.	N.A.
3	Drive 1	Illuminance	Fc	2.96	6	0.4	7.4	15
4	Drive 2	Illuminance	Fc	2.13	15.1	0.2	10.65	75.5
5	Drive 3	Illuminance	Fc	2.36	6.7	0.4	5.9	16.75
6	Drive 4	Illuminance	Fc	1.49	6.5	0.1	14.9	65
7	East Building Pathway 1	Illuminance	Fc	4.4	14.9	0.5	8.8	29.8
8	North Building Pathway 1	Illuminance	Fc	2.7	12.1	0.2	13.5	60.5
9	North Building Pathway 2	Illuminance	Fc	0.97	2.1	0.2	4.85	10.5
10	North Building Pathway 3	Illuminance	Fc	1.83	2.6	1.2	1.53	2.17
11	North Parking 1	Illuminance	Fc	3.62	6.2	1.1	3.29	5.64
12	North Site Walkway 1	Illuminance	Fc	3.79	5.6	0.5	7.58	11.2
13	North Site Walkway 2	Illuminance	Fc	1.97	5.3	0.4	4.93	13.25
14	South Building Pathway 1	Illuminance	Fc	1.29	2.4	0.2	6.45	12
15	South Building Pathway 2	Illuminance	Fc	1.29	2.3	0.2	6.45	11.5
16	South Parking 1	Illuminance	Fc	3.02	7.1	0.3	10.07	23.67
17	South Parking 2	Illuminance	Fc	3.16	7.2	0.3	10.53	24
18	South Site Pathway 1	Illuminance	Fc	1.65	5.7	0.2	8.25	28.5
19	South Site Pathway 2	Illuminance	Fc	3.51	7.2	0.6	5.85	12
20	South Site Pathway 3	Illuminance	Fc	3.61	7.4	0.8	4.51	9.25
21	South Site Pathway 4	Illuminance	Fc	2.33	5.9	0.6	3.88	9.83
22	South Site Pathway 5	Illuminance	Fc	1.64	4.4	0.2	8.2	22
23	West Building Pathway 1	Illuminance	Fc	1.2	3.8	0.2	6	19

GRAPHIC SCALE
0 50 100 150 250
(IN FEET)
1 INCH = 50 PT.

KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

HMFH ARCHITECTS
730 Bishop Allen Drive
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617.492.2200
@stefframfh hmfh.com

RFS Engineering
Jeff Taylor, PE
NH: 21 Water St | Laconia, NH 03246
MA: 24 Federal St, 3rd Floor | Boston, MA 02110
ME: 82 Hanover St, Suite 2 | Portland, ME 04101
617.896.4844
www.rfsengineering.com
RFS Project #: 10158.001

Planning Board Review Documents
12/17/25

CSD-MS
Concord, NH
SITE PHOTOMETRIC PLAN (OVERALL)
SCALE: 1" = 50'
DRAWN BY: WRB CHECKED BY: GJH

DRAWING NUMBER
ES 0.1
JOB NUMBER 468723

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RFS Engineering
NH: 71 Water St. | Lacona, NH 03246
MA: 24 Fawcett St. 3rd Floor | Boston, MA 02110
ME: 82 Hanover St. Suite 2 | Portland, ME 04101
P: 617.496.1464
P: 603.524.4647
P: 207.761.4647
www.rfsengineering.com
RFS Project #: 10158.001

Planning Board Review Documents
12/17/25

SCALE: 1" = 30' DRAWN BY: WMB CHECKED BY: CJH

SITE PHOTOMETRIC PLAN
CSD-MS
Concord, NH

ES 1.1

KEYPLAN

REVISIONS NO.	DATE	REMARKS	BY

MATCH LINE - SEE SHEET ES 1.2 FOR CONTINUATION

MATCH LINE - SEE SHEET ES 1.1 FOR CONTINUATION

CYPRESS STREET
50' R.O.W.

RNELL STREET
50' R.O.W.

CONANT DRIVE
50' R.O.W.

GRAPHIC SCALE
(IN FEET)
1 INCH = 30 FT.

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@MFHarch hmfh.com

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RFS Project #: 10158.001
www.rfsengineering.com

Planning Board Review Documents
12/17/25

SCALE: 1" = 30'
DRAWN BY: WMB
CHECKED BY: GJH

SITE PHOTOMETRIC PLAN
CSD-MS
Concord, NH

DRAWING NUMBER: ES 1.2
JOB NUMBER: 23023

KEYPLAN

REVISIONS NO.	DATE	REMARKS	BY

GRAPHIC SCALE
1" INCH = 30' FT.
(IN FEET)
0 30 60 90 120

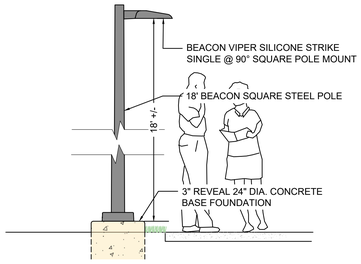
SOUTH STREET
66' R.O.W.
CYPRESS STREET
40' R.O.W.
S 6 STREET
40' R.O.W.
BOW BROOK
(WIDTH VARIES FROM 4' TO 12'±)
75' SP OVERLAY
50' WETLAND BUFFER
ABBOTT-DOWNING ELEMENTARY SCHOOL
MULTI-STORY BRICK & MASONRY
EXISTING
RIM 287.0'
SP1
SP2
SP3
SP4
SP5
SP6
EX1
EX3 (6)
MATCH LINE - SEE SHEET ES 1.2 FOR CONTINUATION
MATCH LINE - SEE SHEET ES 1.1 FOR CONTINUATION

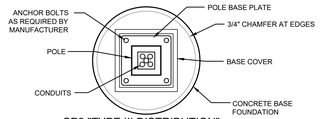
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SITE LIGHTING FIXTURE SCHEDULE

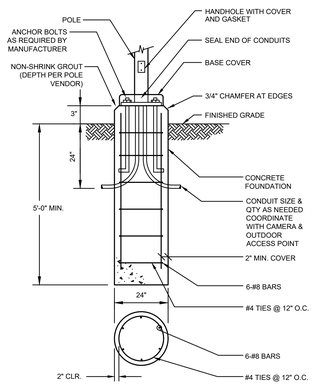
TYPE	DESCRIPTION	MANUFACTURER	LAMP TYPE	VOLT.	WATTS/ FIXT.	REMARKS	EQUIVALENT BY
SP1	18'-0" SITE/PARKING AREA POLE FIXTURE SINGLE HEAD,TYPE 2 OPTIC WITH BACKLIGHT SHIELD (PARKING & ROADWAY)	BEACON #VP-SS-2-80L-105-2K7-2-UNV-A-BLT-BC-7PR-SC (FIXTURE) #SSS-18-40A-1-B3-BLT (POLE) #TAB-30-M38 (ANCHOR BOLT & TEMPLATE)	105W 14300 LUMENS 3000K	120/277	105	FACTORY INSTALLED BACKLIGHT SHIELD, UNIVERSAL VOLTAGE, TYPE 2 OPTIC, ADJUSTABLE ARM MOUNT, UTILITY LABEL AND NEMA 7-PIN PHOTOCELL RECEPTACLE, BLACK FINISH, 4" SQUARE STEEL POLE - 18FT HEIGHT WITH ANCHOR BOLTS, HANDHOLE, AND TAMPER PROOF BASE COVER B2-U0-G2	LITHONIA - D-SERIES SIZE 1 GARDCO - ECOFORM SMALL
SP2	18'-0" SITE/PARKING AREA POLE FIXTURE SINGLE HEAD,TYPE 3 OPTIC WITH BACKLIGHT SHIELD (PEDESTRIAN PATHWAY)	BEACON #VP-SS-2-80L-105-2K7-3-UNV-A-BLT-BC-7PR-SC (FIXTURE) #SSS-18-40A-1-B3-BLT (POLE) #TAB-30-M38 (ANCHOR BOLT & TEMPLATE)	105W 14800 LUMENS 3000K	120/277	105	FACTORY INSTALLED BACKLIGHT SHIELD, UNIVERSAL VOLTAGE, TYPE 3 OPTIC, ADJUSTABLE ARM MOUNT, UTILITY LABEL AND NEMA 7-PIN PHOTOCELL RECEPTACLE, BLACK FINISH, 4" SQUARE STEEL POLE - 18FT HEIGHT WITH ANCHOR BOLTS, HANDHOLE, AND TAMPER PROOF BASE COVER B2-U0-G2	LITHONIA - D-SERIES SIZE 1 GARDCO - ECOFORM SMALL
SP3	18'-0" SITE/PARKING AREA POLE FIXTURE SINGLE HEAD,TYPE 4 OPTIC (PEDESTRIAN PATHWAY)	BEACON #VP-SS-2-80L-130-2K7-4W-UNV-A-BLT-7PR-SC (FIXTURE) #SSS-18-40A-1-B3-BLT (POLE) #TAB-30-M38 (ANCHOR BOLT & TEMPLATE)	130W 19968 LUMENS 3000K	120/277	130	UNIVERSAL VOLTAGE, TYPE 4 OPTIC, ADJUSTABLE ARM MOUNT, UTILITY LABEL AND NEMA 7-PIN PHOTOCELL RECEPTACLE, BLACK FINISH, 4" SQUARE STEEL POLE - 18FT HEIGHT WITH ANCHOR BOLTS, HANDHOLE, AND TAMPER PROOF BASE COVER B3-U0-G3	LITHONIA - D-SERIES SIZE 1 GARDCO - ECOFORM SMALL
SP4	18'-0" SITE/PARKING AREA POLE FIXTURE SINGLE HEAD,TYPE 4 OPTIC WITH BACKLIGHT SHIELD (PARKING & ROADWAY)	BEACON #VP-SS-2-80L-90-2K7-4W-UNV-A-BLT-BC-7PR-SC (FIXTURE) #SSS-18-40A-1-B3-BLT (POLE) #TAB-30-M38 (ANCHOR BOLT & TEMPLATE)	90W 12400 LUMENS 3000K	120/277	90	FACTORY INSTALLED BACKLIGHT SHIELD, UNIVERSAL VOLTAGE, TYPE 4 OPTIC, ADJUSTABLE ARM MOUNT, UTILITY LABEL AND NEMA 7-PIN PHOTOCELL RECEPTACLE, BLACK FINISH, 4" SQUARE STEEL POLE - 18FT HEIGHT WITH ANCHOR BOLTS, HANDHOLE, AND TAMPER PROOF BASE COVER B2-U0-G2	LITHONIA - D-SERIES SIZE 1 GARDCO - ECOFORM SMALL
SP5	10'-0" SITE/PARKING AREA POLE FIXTURE SINGLE HEAD,TYPE 4 OPTIC WITH BACKLIGHT SHIELD (PARKING & ROADWAY)	BEACON #VP-SS-2-80L-90-2K7-4W-UNV-A-BLT-BC-7PR-SC (FIXTURE) #SSS-18-40A-1-B3-BLT (POLE) #TAB-30-M38 (ANCHOR BOLT & TEMPLATE) #TAB-30-M38 (ANCHOR BOLT & TEMPLATE)	90W 12400 LUMENS 3000K	120/277	90	FACTORY INSTALLED BACKLIGHT SHIELD, UNIVERSAL VOLTAGE, TYPE 4 OPTIC, ADJUSTABLE ARM MOUNT, UTILITY LABEL AND NEMA 7-PIN PHOTOCELL RECEPTACLE, BLACK FINISH, 4" SQUARE STEEL POLE - 10FT HEIGHT WITH ANCHOR BOLTS, HANDHOLE, AND TAMPER PROOF BASE COVER B2-U0-G2	LITHONIA - D-SERIES SIZE 1 GARDCO - ECOFORM SMALL
SP6	10'-0" SITE/PARKING AREA POLE FIXTURE DOUBLE HEAD,TYPE 4 OPTIC WITH BACKLIGHT SHIELD (PARKING & ROADWAY)	BEACON #VP-SS-2-80L-90-2K7-4W-UNV-A-BLT-BC-7PR-SC (FIXTURE) #VP-SS-2-80L-90-2K7-4W-UNV-A-BLT-BC-7PR-SC (FIXTURE) #SSS-18-40A-1-B3-BLT (POLE) #TAB-30-M38 (ANCHOR BOLT & TEMPLATE) #TAB-30-M38 (ANCHOR BOLT & TEMPLATE)	90W 12400 LUMENS 3000K	120/277	90	FACTORY INSTALLED BACKLIGHT SHIELD, UNIVERSAL VOLTAGE, TYPE 4 OPTIC, ADJUSTABLE ARM MOUNT, UTILITY LABEL AND NEMA 7-PIN PHOTOCELL RECEPTACLE, BLACK FINISH, 4" SQUARE STEEL POLE - 10FT HEIGHT WITH ANCHOR BOLTS, HANDHOLE, AND TAMPER PROOF BASE COVER B2-U0-G2	LITHONIA - D-SERIES SIZE 1 GARDCO - ECOFORM SMALL
SP7	18'-0" SITE/PARKING AREA POLE FIXTURE SINGLE HEAD,TYPE 3 (PARKING & ROADWAY)	BEACON #VP-SS-2-80L-105-2K7-3-UNV-A-BLT-7PR-SC (FIXTURE) #SSS-18-40A-1-B3-BLT (POLE) #TAB-30-M38 (ANCHOR BOLT & TEMPLATE)	105W 14800 LUMENS 3000K	120/277	105	UNIVERSAL VOLTAGE, TYPE 3 OPTIC, ADJUSTABLE ARM MOUNT, UTILITY LABEL AND NEMA 7-PIN PHOTOCELL RECEPTACLE, BLACK FINISH, 4" SQUARE STEEL POLE - 18FT HEIGHT WITH ANCHOR BOLTS, HANDHOLE, AND TAMPER PROOF BASE COVER B2-U0-G2	LITHONIA - D-SERIES SIZE 1 GARDCO - ECOFORM SMALL
CT1	8' CATENARY SUSPENDED CYLINDER (COURTYARD)	BEGA #BB4405-K3-BLK (FIXTURE) #B14RFNS1-BLK-B19602 (POLE) #B14RFNS1-AB (ANCHORAGE KIT)	36W 4200 LUMENS 3000K	120/277	43	ALUMINUM HOUSING, GASKETED, CLEAR SAFETY GLASS, IP66, UNIVERSAL VOLTAGE, (0-10V) DIMMABLE, 3000K, CABLE HANGER SYSTEM, BLACK FINISH, 14FT ROUND STRAIGHT POLE WITH BAS COVER AND ANCHORAGE KIT B2-U0-G2	LUMINIS - SYROS WE-EF - DAS140 LED
EX1	EXTERIOR LOW PROFILE EGRESS FIXTURE (BUILDING MNTD)	BEACON #VP2-48L-15-3K8-4W-UNV-BLT-2PF-2DR	15W 2000 LUMENS 3000K	120/277	15	2-POWER FEEDS, 2-DRIVERS, TYPE 4W OPTIC	
EX2	EXTERIOR 6" RECESSED DOWNLIGHT (EXTERIOR CANOPYS)	PRESCOLITE #LTR-6RD-H-SL15L-DM1_LTR-6RD-T-SL35K8WDS-WC #LTR-6RD-CE-WT (BEZEL TRIM)	18.7W 1586 LUMENS 3000K	120/277	18.7	WET LOCATION, IP66, WIDE DISTRIBUTION	
EX3	48" WALL MOUNT (EXTERIOR BUILDING SIGNAGE)	[LUMENPULSE] #LFP-CH-UL-120-277-48-3.75W-30K-80-WW-HFR-XF-DIM-NVR-WMCH12-XD-XX-NA	15W 1374 LUMENS 3000K	120/277	15	ALUMINUM CONSTRUCTION, STAINLESS STEEL HARDWARE, IP67 RATED, UNIVERSAL VOLTAGE INPUT, ASYMMETRIC WALLWASH OPTIC, HALF-FROSTED LENS, (0-10V) DIMMING, WALL MOUNT 12-INCH TO OPTICAL CENTER, CONTRACTOR TO COORDINATE FEED SIDE, FINISH BY ARCHITECT	
C4	4" VAPOR TIGHT (RECEIVING, OUTDOOR STORAGE)	ELITE #4-OWS-LED-5000L-DIM10-MVOLT-30K-90	40W 5081 LUMENS 3000K	120/277	40	IP65	LITHONIA - VAP DAY-BRITE - VAPORLUME
FL1	8" DIA. FLAG POLE FIXTURE (FLAG POLE MOUNTED)	AMERICAN BEACON #ABW2-##4P-***	2W 572 LUMENS 3000K	120/277	2	AMERICAN BEACON INTERNAL HALYARD DUAL LIGHT, 30' FLAGPOLE, 3.5" MAX TOP FLAGPOLE DIAMETER, STANDARD BEACON, FINISH BY ARCHITECT	

NOTES:
1. WIRE ALL EXIT SIGNS AND EMERGENCY BATTERY PACKS AHEAD OF ALL SWITCHING.
2. ALL 0-10VOLT LED DIMMING DRIVERS SHALL MEET THE REQUIREMENTS OF IEC 60929 AND SHALL HAVE AN ISOLATED 0-10VDC CONTROL CIRCUIT.
3. WHERE N/E IS NOTED, PROVIDE FIXTURE WITH TWO (2) DRIVERS. ONE DRIVER SHALL BE POWERED FROM THE NORMAL CIRCUIT AND ONE SHALL BE POWERED FROM THE EMERGENCY CIRCUIT.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOTE DRIVER LOCATIONS. COORDINATE DRIVER LOCATIONS WITH THE ARCHITECT. PROVIDE WIRE SIZE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. DO NOT EXCEED MANUFACTURER'S RECOMMENDATIONS FOR DISTANCE.

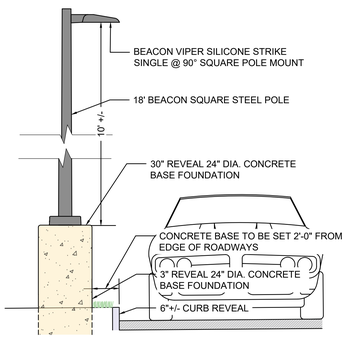


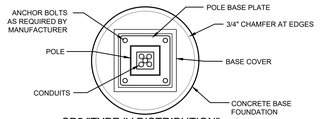


SP2 "TYPE III DISTRIBUTION"
SP3 "TYPE IV DISTRIBUTION"

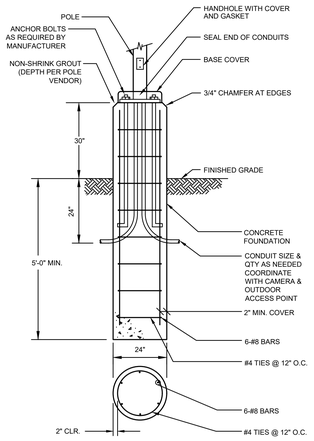


24" DIAMETER - 3" AFG POLE TOP
CONCRETE BASE FOUNDATION DETAIL
NOT TO SCALE

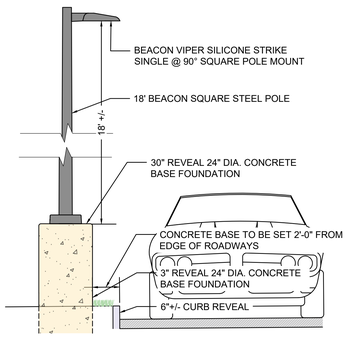


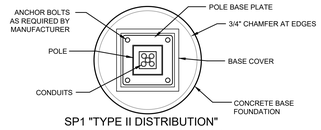


SP5 "TYPE IV DISTRIBUTION"
SP6 "TYPE IV DISTRIBUTION"

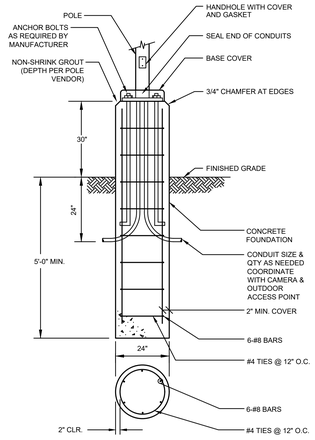


24" DIAMETER - 30" AFG POLE TOP
CONCRETE BASE FOUNDATION DETAIL
NOT TO SCALE

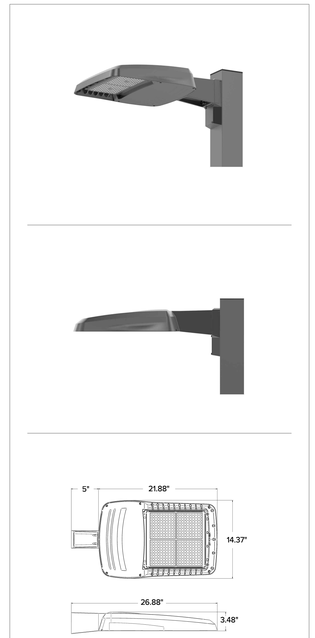




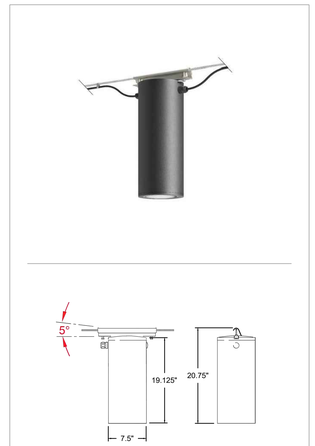
SP1 "TYPE II DISTRIBUTION"
SP4 "TYPE IV DISTRIBUTION"
SP7 "TYPE III DISTRIBUTION"



24" DIAMETER - 30" AFG POLE TOP
CONCRETE BASE FOUNDATION DETAIL
NOT TO SCALE



BEACON VIPER AREA/SITE LUMINAIRE
NOT TO SCALE



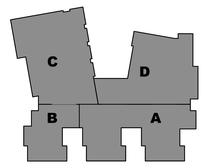
BEGA CATENARY LUMINAIRE
NOT TO SCALE

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www.rfsengineering.com
RFS Project #: 10158.001

Planning Board Review Documents
12/17/25

KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

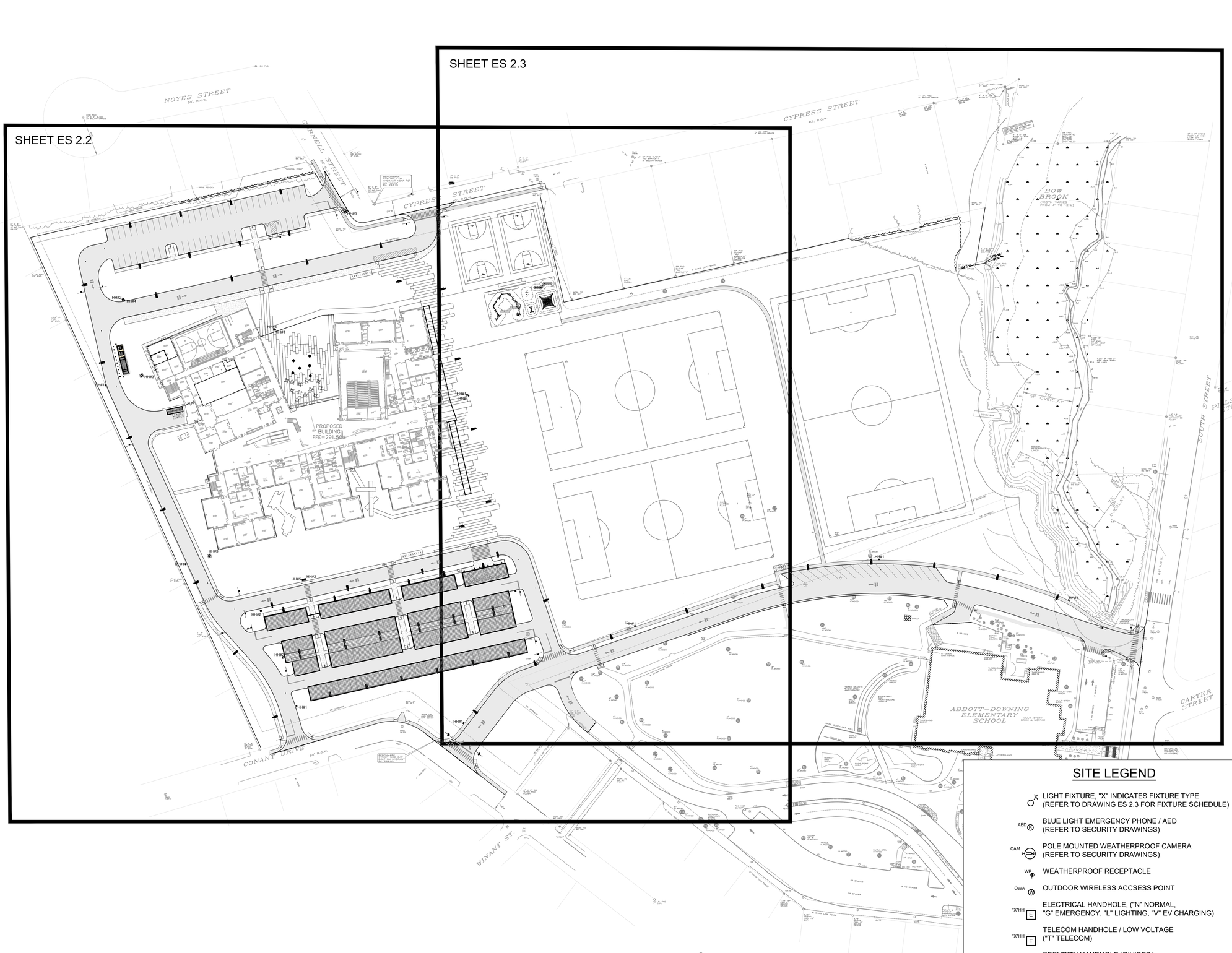
CSD-MS
Concord, NH
SITE PHOTOMETRIC DETAILS

DRAWN BY: WRB CHECKED BY: GJH
SCALE:
DRAWING NUMBER
ES 1.3
JOB NUMBER 49723

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SHEET ES 2.2

SHEET ES 2.3



SITE LEGEND

- X — LIGHT FIXTURE, "X" INDICATES FIXTURE TYPE (REFER TO DRAWING ES 2.3 FOR FIXTURE SCHEDULE)
- AED — BLUE LIGHT EMERGENCY PHONE / AED (REFER TO SECURITY DRAWINGS)
- CAM — POLE MOUNTED WEATHERPROOF CAMERA (REFER TO SECURITY DRAWINGS)
- WP — WEATHERPROOF RECEPTACLE
- OWA — OUTDOOR WIRELESS ACCSESS POINT
- "X"HH — ELECTRICAL HANDHOLE, ("N" NORMAL, "G" EMERGENCY, "L" LIGHTING, "V" EV CHARGING)
- "X"HH — TELECOM HANDHOLE / LOW VOLTAGE ("T" TELECOM)
- "X"HH — SECURITY HANDHOLE (DIVIDED) ("C" SECURITY)
- EMH"#" — CONCRETE ELECTRICAL PULL BOX
- TMH"#" — CONCRETE TELECOM PULL BOX
- UGE — UNDERGROUND ELECTRICAL PATHWAY (GROUP OF CONDUITS)
- UGE — UNDERGROUND EMERGENCY PATHWAY
- UGL — UNDERGROUND LIGHTING PATHWAY
- UGC — UNDERGROUND TELECOM/ SECURITY PATHWAY (GROUP OF CONDUITS)
- CONCRETE ENCASED DUCTBANK

GRAPHIC SCALE

0 50 100 150 250

(IN FEET)

1 INCH = 50 FT.

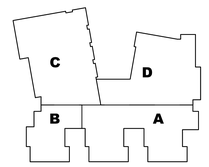
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RFS Project #: 10158.001

Civil Permitting Drawings
12/17/2025 (Not For Construction)

KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

CSD-MS
Concord, NH

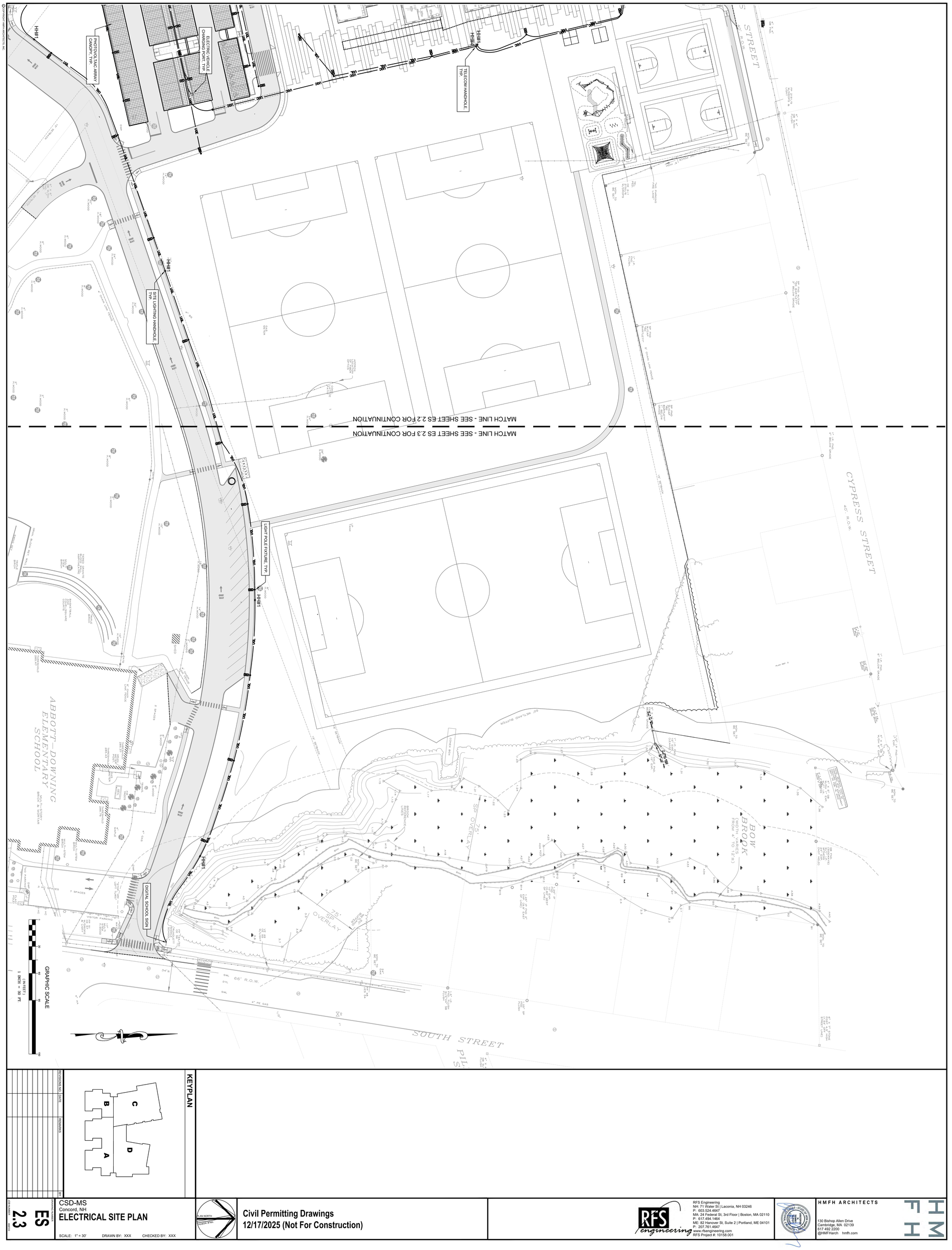
ELECTRICAL SITE PLAN (OVERALL)

SCALE: 1" = 50'
DRAWN BY: MRB
CHECKED BY: XXX

DRAWING NUMBER
ES 2.1

JOB NUMBER 468723

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KEYPLAN

NO.	DATE	REMARKS	BY

CSD-MS
Concord, NH

ELECTRICAL SITE PLAN

SCALE: 1" = 30' DRAWN BY: XXX CHECKED BY: XXX

DRAWING NUMBER: **ES 2.3**

Civil Permitting Drawings
12/17/2025 (Not For Construction)

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RFS Project #: 10158.001

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617 492 2200
@HMFHarch hmfh.com

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GRAPHIC SCALE
0 30 60 90 120
1 INCH = 30 FT.

CONANT DRIVE
50' R.O.W.

CYPRESS STREET
50' R.O.W.

CONNELL STREET
50' R.O.W.

PROPOSED BUILDING FFE=291.50±

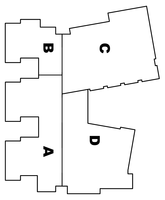
HH#1 HH#2 HH#3 HH#4 HH#5 HH#6

PAD-MOUNTED GENERATOR WITH SOUND ATTENUATING ENCLOSURE
GENERATOR POWER AND CONTROLS PATHWAY
ELECTRIC HANDHOLE, TYP
LIGHT POLE FIXTURE, TYP
PRIMARY POWER PATHWAY
TELECOM HANDHOLE, TYP
PAD-MOUNTED TRANSFORMER
SECONDARY POWER PATHWAY
UTILITY PROTECTION BOLLARD, TYP
ELECTRIC VEHICLE CHARGING PORT, TYP
LOW-VOLTAGE TELECOM PATHWAY
CATENARY LIGHT FIXTURE, TYP
EXISTING UTILITY POLE
SITE LIGHTING HANDHOLE, TYP.
TELECOM HANDHOLE, TYP
PHOTOVOLTAIC ARRAY POWER AND CONTROLS
PHOTOVOLTAIC ARRAY CANOPY, TYP

MATCH LINE - SEE SHEET ES 2.3 FOR CONTINUATION

MATCH LINE - SEE SHEET ES 2.2 FOR CONTINUATION

KEYPLAN



NO.	DATE	REMARKS	BY

CSD-MS
Concord, NH
ELECTRICAL SITE PLAN

SCALE: 1" = 30' DRAWN BY: WRB CHECKED BY: XXX

PLAN NORTH
NOON (ETM)

Civil Permitting Drawings
12/17/2025 (Not For Construction)

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RFS Project #: 10158.001

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ES 2.1

TRENCHING NOTES

CONTRACTOR SHALL USE EXTREME CAUTION WHEN TRENCHING. DIGGING TEST PITS IS REQUIRED AT EVERY UTILITY CROSSING. THE MOST CRITICAL AREAS ARE INDICATED ON THE DRAWINGS. FAILURE TO PERFORM TEST PITS MAY RESULT IN UNNECESSARY DELAYS AND CONFLICTS FOR WHICH THE CONTRACTOR MAY BE HELD RESPONSIBLE.

TEST PITS SHALL BE COORDINATED WITH THE ENGINEER, AND ALL SHALL INCLUDE INFORMATION AS TO SIZE AND CONFIGURATION OF PIPES FOUND AS WELL AS INVERT ELEVATIONS.

TRENCH BOTTOM SHALL BE UNDISTURBED, FIRM, AND UNIFORM FOR ITS ENTIRE LENGTH.

KEEP THE TRENCH WIDTH AS NARROW AS POSSIBLE TO AVOID ERECTING FORMS FOR CONCRETE.

PLACE 2" LAYER OF SAND IN BOTTOM OF TRENCH AS BASE FOR CONCRETE PLACEMENT.

WHEN FINAL BACKFILLING IS PERFORMED, UTILIZE EXCAVATED MATERIAL. REMOVE ALL LARGE ROCKS, FOREIGN MATERIALS, ETC. TO AVOID DAMAGE TO CONDUITS.

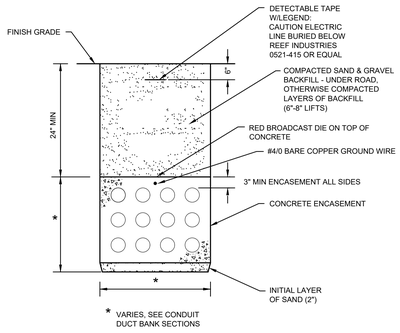
ALL UNDERGROUND CONDUITS SHALL BE 4" RIGID PVC SCHEDULE 40, ENCASED IN CONCRETE, UNLESS OTHERWISE INDICATED ON DRAWINGS.

SEAL ALL CONDUIT JOINTS AND ALL AROUND EACH CONDUIT AT ALL WALL PENETRATIONS.

ALL DUCTS SHALL BE CAPPED DURING CONCRETE POURING AND LEFT CAPPED UNTIL CABLE PULLING BEGINS.

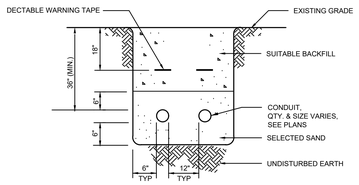
ALL CONDUIT SHALL BE SLOPED @ 3"/100' MINIMUM TO DRAIN.

INDICATED DIMENSIONS FOR THE SPACING OF CONDUIT IN THE DUCT BANKS ARE MINIMUMS. RIGID PLASTIC SPACERS AT INTERVALS OF 10'-0" OR LESS ARE RECOMMENDED FOR DUCT BANKS ENCASED IN CONCRETE.



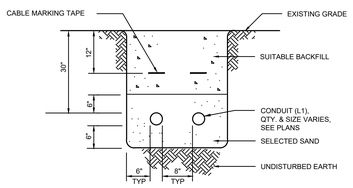
TYPICAL TRENCH SECTION

NOT TO SCALE



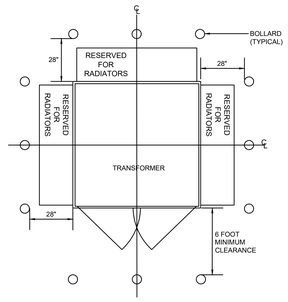
TYPICAL POWER / TELECOM TRENCH DETAIL

NOT TO SCALE



LIGHTING TRENCH DETAIL

NOT TO SCALE

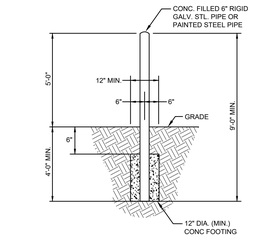


NOTES:

1. THE ABOVE SPECIFIED CLEAR AREA DISTANCES TO BUILDINGS, LANDSCAPING OR OTHER STRUCTURES SHALL BE MAINTAINED TO: INSPECT, PROVIDE ACCESS, PERFORM SWITCHING AND VENTILATE THE TRANSFORMER.
2. IF NO CURB EXISTS, OR TRANSFORMER IS LOCATED CLOSER THAN 10 FEET TO THE TRAVELED WAY, PROTECTIVE VEHICLE POSTS (BOLLARDS) SHALL BE INSTALLED ON EXPOSED SIDES AS SPECIFIED. VEHICLE POSTS SHALL BE: 6" GALVANIZED STEEL PIPE (MIN.) FILLED WITH CONCRETE, EXTEND 60" ABOVE AND 48" BELOW GRADE, SPACED 60" O.C. (MAX.), AND INCLUDE 12" DIAMETER (MIN.) CONCRETE FOOTING.
3. APPROVAL OF UTILITY COMPANY CONSTRUCTION SUPERVISOR REQUIRED FOR CLEARANCES LESS THAN RECOMMENDED MINIMUMS.
4. TOP OF TRANSFORMER PAD SHALL BE INSTALLED 4" ABOVE FINAL GRADE.
5. TRANSFORMER SHALL NOT BE LOCATED ON STEEP GRADES WHERE ACCESS TO OR ELBOW OPERATION IS MADE DIFFICULT.
6. TRANSFORMER SHALL MEET THE MINIMUM DISTANCES TO DOORS, WINDOWS, FIRE ESCAPES, AIR INTAKES AND WALLS AS REQUIRED BY UTILITY COMPANY.
7. PROTECTIVE VEHICLE POST LOCATION AND SPACING SHALL APPLY TO GENERATOR TO PROVIDE ADEQUATE PROTECTION AND MAINTENANCE ACCESS.

PAD-MOUNTED TRANSFORMER LOCATION TO BUILDINGS & ROADWAYS

NOT TO SCALE

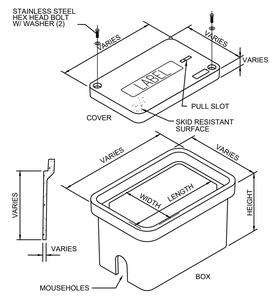


NOTES:

1. COORDINATE FINAL LOCATION OF BOLLARDS WITH PROJECT SITE PLANNING BOARD PRIOR TO INSTALLATION.
2. BOLLARD REQUIRE TO BE COLORED YELLOW PER NATIONAL GRID.

BOLLARD DETAIL

NOT TO SCALE



HANDHOLE DETAIL

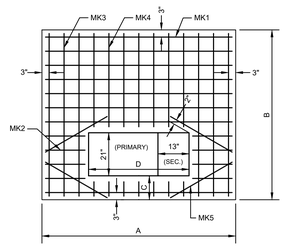
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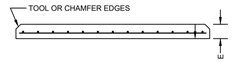
NOTE:

1. HANDHOLE AND COVER TO BE H20 LOAD RATED AT ALL PAVED AREA INSTALLATIONS.
2. DIMENSIONS SHOWN MAY VARY, SEE HANDHOLE SCHEDULE.

HANDHOLE SCHEDULE

TAG	INSIDE DIMENSIONS LxWxH	BOTTOM	COVER	COVER LOGO	REMARKS
HH#1	12"x12"x24" (min.)	CLOSED	GASKETED	ELECTRIC	
HH#2	24"x24"x24" (min.)	CLOSED	GASKETED	ELECTRIC	
HH#3	48"x48"x36" (min.)	CLOSED	GASKETED	ELECTRIC	
HH#4	12"x12"x24" (min.)	CLOSED	GASKETED	COMMUNICATION	
HH#5	24"x24"x24" (min.)	CLOSED	GASKETED	COMMUNICATION	
HH#6	36"x36"x36" (min.)	CLOSED	GASKETED	COMMUNICATION	





PAD	3-PHASE TRANSF. KVA	DIMENSIONS IN INCHES					REINFORCING BARS				
		A	B	C	D	E	MK1	MK2	MK3	MK4	MK5
#1	3000	88	103	3.5	81	6	7 #4 76"	4 #4 10"	6 #4 63"	6 #4 28"	4 #4 26"
#1	3750	88	112	3.5	82	6	7 #4 76"	4 #4 10"	6 #4 63"	6 #4 28"	4 #4 26"
#1	5000	100	112	3.5	93	6	7 #4 76"	4 #4 10"	6 #4 63"	6 #4 28"	4 #4 26"

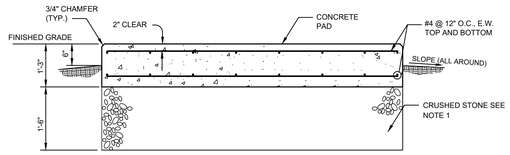
NOTES:
1 CONCRETE TESTING, 4000 PSI, 4% TO 6% ENTRAINED AIR, 3/4" MAXIMUM SIZE AGGREGATE.
2 REINFORCING STEEL ATSM-A615 GRADE 60, PLACE APPROX. 6" O.C. EACH WAY AND SECURELY TIED TOGETHER.
3 MINIMUM CONCRETE COVER OVER REINFORCING STEEL 2 INCHES UNLESS NOTED.
4 WOOD FLOAT FINISH, LEAVING NO DEPRESSIONS.

TRANSFORMER CONCRETE PAD DETAIL

NTS

1 GENERATOR PAD SHALL BE SIZED, AS A MINIMUM, TO EXTEND 6" BEYOND THE EDGE OF THE GENERATOR BEING SUPPLIED (IN ALL DIRECTIONS).



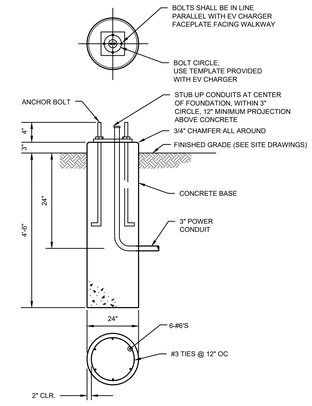


NOTES:

1. CRUSHED STONE GRADATION SHALL BE IN ACCORDANCE WITH XXX SPECIFICATIONS.
2. ANCHOR EQUIPMENT PER MFGR. SPECS.

TYPICAL GENERATOR EQUIPMENT PAD

NOT TO SCALE



TYPICAL EV CHARGER BASE DETAIL
NOT TO SCALE

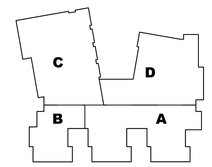
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www.rfsengineering.com
RFS Project #: 10158.001

Civil Permitting Drawings
12/17/2025 (Not For Construction)

KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

CSD-MS
Concord, NH
ELECTRICAL SITE DETAILS
SCALE: AS NOTED DRAWN BY: XXX CHECKED BY: XXX

DRAWING NUMBER
ES 2.4

JOB NUMBER 46872.3



SITE PREPARATION LEGEND

SYM.	DET.	DESCRIPTION
	1	REMOVE AND DISPOSE OF ANY PLANTING AND ASSOCIATED ROOT SYSTEM IN THIS AREA. STRIP AND STOCKPILE TOPSOIL.
	2	REMOVE TREE AND REMOVE ROOT SYSTEM
	3	EXISTING TREE TO REMAIN - PROVIDE TREE PROTECTION FENCE AS SHOWN
	4	SPORTS EQUIPMENT TO BE REMOVED AND DISPOSED OF
	5	FENCE TO BE REMOVED AND DISPOSED
	6	GRANITE CURB TO BE REMOVED AND DISPOSED
	7	DEMOLISH AND REMOVE EXISTING BITUMINOUS CONCRETE PAVEMENT, CURB, AND BASE COURSE
	8	DEMOLISH AND REMOVE EXISTING CONCRETE PAVEMENT, CURB, AND BASE COURSE
	9	REMOVE AND DISPOSE OF CONCRETE AND BRICK UNIT PAVERS
	10	MILL EXISTING BITUMINOUS CONCRETE PAVEMENT (APPROXIMATE EXTENTS SHOWN), REFER TO CIVIL DWGS
	11	SAWCUT

SITE PREPARATION & DEMOLITION NOTES:

1. EXISTING CONDITIONS SURVEY REFLECTS FIELD CONDITIONS AS OF 4/07/2025

2. CONTRACTOR IS RESPONSIBLE FOR A THOROUGH SITE EXAMINATION TO DETERMINE THE EXTENT OF DEMOLITION NECESSARY TO PREPARE THE SITE FOR CONSTRUCTION AND SHALL VERIFY ITEMS TO BE DEMOLISHED, SALVAGED, OR PROTECTED WITH THE OWNER OR OWNERS REP PRIOR TO BEGINNING WORK.

3. CARE SHALL BE TAKEN NOT TO DAMAGE ITEMS DESIGNATED TO REMAIN OR DESIGNATED TO BE SALVAGED; REPAIR OR REPLACEMENT OF DAMAGED ITEMS THEREBY DESIGNATED SHALL BE AT THE CONTRACTOR'S EXPENSE.

4. DISPOSAL OF ITEMS DESIGNATED TO BE REMOVED SHALL CONFORM TO APPLICABLE LAWS AND REGULATIONS. SALVAGEABLE MATERIAL SHALL BE DELIVERED BY THE CONTRACTOR TO CITY OWNED STORAGE AREAS WITHIN CITY LIMITS AS DESIGNATED BY THE OWNER. A PLAN INDICATING AREAS FOR STOCKPILING MATERIALS SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL PRIOR TO BEGINNING WORK.

5. REFER TO CIVIL SITE PREPARATION AND DEMOLITION PLAN FOR UTILITY SITE PREPARATION AND DEMOLITION INFORMATION. VERIFY ALL UTILITY LOCATIONS PRIOR TO EXCAVATION. REPORT DISCREPANCIES OR CONFLICTS IN WRITING TO THE OWNER'S REPRESENTATIVE AND RECEIVE INSTRUCTIONS PRIOR TO PROCEEDING.

6. CONTRACTOR RESPONSIBLE TO REPAIR DAMAGE DUE TO CONSTRUCTION OPERATIONS INSIDE AND OUTSIDE THE LIMIT OF WORK LINE.

7. REFER TO CIVIL DRAWINGS FOR EROSION PREVENTION AND SEDIMENT CONTROL MEASURES.

8. ERECT AND MAINTAIN CONSTRUCTION FENCING SURROUNDING PARK LIMIT OF WORK FOR DURATION OF CONSTRUCTION OPERATIONS. CONSTRUCTION FENCING SHALL BE CHAINLINK WITH DUST SCREENING SET WITH TEMPORARY BASES WITH GATES. CONTRACTOR SHALL MAINTAIN FENCING THROUGHOUT CONSTRUCTION IN PLUMB CONDITION . ANY DAMAGED FENCING OR SCREENING SHALL BE REPLACED IMMEDIATELY BY CONTRACTOR.

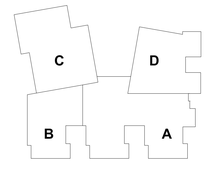
9. ERECT AND MAINTAIN CONSTRUCTION FENCING AT SIDEWALK LIMITS AS CONSTRUCTION PHASING REQUIRES. SCHEDULE AND COORDINATE UTILITY, SIDEWALK, ROADWAY, AND STREETSCAPE WORK IN PUBLIC WAY TO MINIMIZE IMPACTS TO PUBLIC ACCESS AND PROTECT NEW WORK. PROVIDE PEDESTRIAN AND VEHICULAR ACCESS PLANS TO OWNERS REPRESENTATIVE FOR REVIEW AND APPROVAL PRIOR TO PERFORMING WORK IN PUBLIC WAY OR ERECTING/RELOCATING CONSTRUCTION FENCES.

10. EXCESS SOILS TO BE LEGALLY DISPOSED OF OFF SITE BY CONTRACTOR. DETERMINE VOLUME OF SOILS FOR EXPORT AND IMPORT TO MEET DESIGN INTENT AND DETAILING. CONTRACTOR TO PROVIDE ALL IMPORT SOIL PER PROJECT REQUIREMENTS.

11. ALL EXISTING SITE ITEMS WITHIN THE LIMIT OF WORK, NOT LIMITED TO GRANITE WALLS, GRANITE CURBS, TREES, SITE FURNISHINGS, ETC. ARE TO REMAIN AND BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.

0' 20' 40' 80' 160'

KEYPLAN



REVISIONS NO.	DATE	REMARKS	BY

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Civil Permitting Drawings
12/17/2025 (Not For Construction)

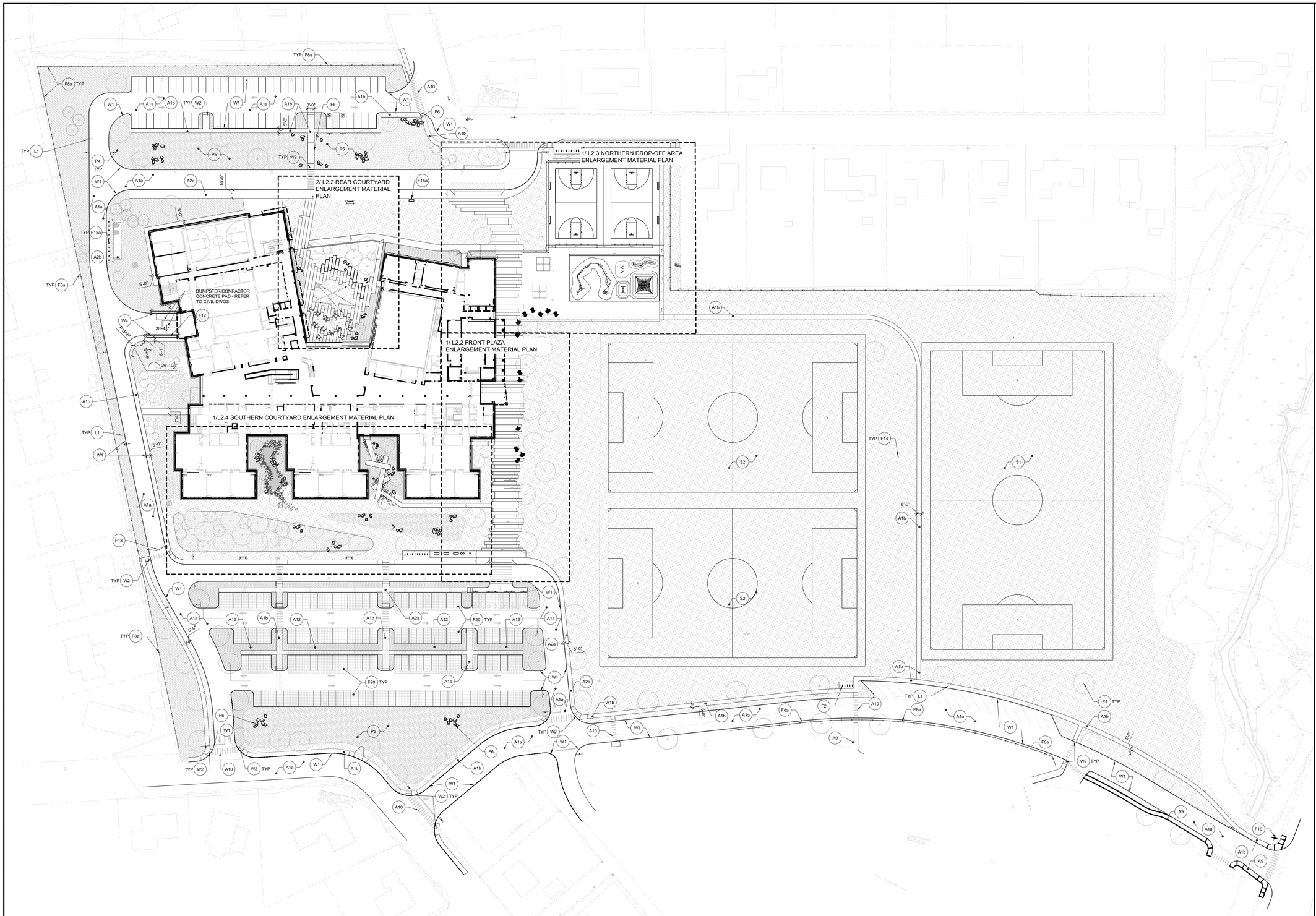
CONCORD MIDDLE SCHOOL
CONCORD, NEW HAMPSHIRE
SITE PREP AND DEMO

CHECKED BY:LB/JJ
DRAWN BY:- LB
SCALE: 1"=40'-0"

DRAWING NUMBER
L
1.1
JOB NUMBER 466723

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MATERIALS LEGEND

SYM.	DET.	DESCRIPTION
PAVING		
A1a		BITUMINOUS CONCRETE PAVING, VEHICULAR, SEE CIVIL DWG
A1b		BITUMINOUS CONCRETE PAVING, PEDESTRIAN, SEE CIVIL DWG
A2a	1 / L7.1	CONCRETE PAVING - PEDESTRIAN
A2b	2 / L7.1	CONCRETE PAVING - VEHICULAR
A3		BITUMINOUS CONCRETE PAVING WITH TEXTURE ACRYLIC SURFACING - BASKETABLL COURT
A4	5 / L7.1	RESIN BOUND AGGREGATE SURFACING OVER SBSS
A5	6 / L7.1	PLAYGROUND PROTECTIVE SURFACING, COLOR: a & b
A6	3 / L7.1	RIVER STONE DRIP EDGE
A7		DETECTABLE WARNING STRIP, SEE CIVIL
A8		FOUR SQUARE PAVEMENT STRIPING
A9		PERVIOUS BITUMINOUS CONCRETE, SEE CIVIL
A10		PAVEMENT STRIPING, SEE CIVIL

SYM.	DET.	DESCRIPTION
A11	9 / L7.1	FLAGSTONE PAVING
A12		RIP RAP - 4"-10" - COLOR TO MATCH FLAGSTONE PAVING
SITE FURNITURE		
F1	1 / L7.2	TRASH AND RECYCLING RECEPTACLE
F2	4 / L7.2	BIKE RACKS
F3	1-4 / L7.4	MONUMENTAL SEATING FEATURE
F4	8 / L7.2	FLAG POLE
F5	9 / L7.2	PEDESTRIAN FOOTBRIDGE AT RAIN GARDEN
F6	10 / L7.1	BOULDERS
F7a	1 / L7.3	ORNAMENTAL METAL FENCE - 4' HEIGHT
F7b	2 / L7.3	ORNAMENTAL METAL GATE WITH PUSH BAR - 4' WIDE
F8a		CHAIN LINK FENCE - 4'-0" HEIGHT - REFER TO CIVIL DRAWINGS
F8b	3 / L7.3	CHAIN LINK FENCE - 10'-0" HEIGHT

SYM.	DET.	DESCRIPTION
F9a	1 / L7.4	PLAY EQUIPMENT-TYPE 1
F9b	2 / L7.4	PLAY EQUIPMENT-TYPE 2
F9c	3 / L7.4	PLAY EQUIPMENT-TYPE 3
F9d	4 / L7.4	PLAY EQUIPMENT-TYPE 4
F9e	5 / L7.4	PLAY EQUIPMENT-TYPE 5
F10		BASKETBALL OUTFITS - QTY 4
F11	5 / L7.2	PICNIC TABLE
F12	6 / L7.2	DINING TABLE & CHAIRS
F13		VEHICULAR GATE - SEE CIVIL DWGS.
F14		AREA DRAIN - REFER TO CIVIL DWGS.
F15a	2 / L7.2	BENCH
F15b		TEAM BENCH
F16	4 / L7.1	LANDSCAPE METAL EDGING

SYM.	DET.	DESCRIPTION
F17	4 / L7.3	METAL GUARDRAIL
F18a		BOLLARD - REFER TO CIVIL DWGS.
F18b	3 / L7.2	PEDESTRIAN BOLLARD
F19		ENTRY SIGN, REFER TO ARCH DWGS.
F20		PV PARKING CANOPY - REFER TO MECHANICAL DRAWINGS
CURBS, WALLS AND STAIR		
W1		ROADWAY CURB - REFER TO CIVIL DWGS
W2		ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING - REFER TO CIVIL DWGS.
W3		FLUSH CURB - REFER TO CIVIL DWGS
W4	7 / L7.2	CAST-IN-PLACE CONCRETE RETAINING WALL
W5	7 / L7.1	CAST-IN-PLACE FLUSH CONCRETE CURB
W6		DETECTABLE WARNING STRIP - REFER TO CIVIL DRAWINGS
SPORT FIELDS		
S1		MULTIUSE PLAY FIELD

SYM.	DET.	DESCRIPTION
LIGHTING		
L1		LIGHT POLE - PARKING LOT AND ROADWAY - REFER TO ELECTRICAL DRAWINGS
L2		LIGHT POLE - PEDESTRIAN - REFER TO ELECTRICAL DRAWINGS
L3		CATENARY LIGHTING POLES AND FIXTURES - REFER TO ELECTRICAL DRAWINGS
PLANTING		
P1		TREE PLANTING
P2		TREE PLANTING IN RESIN BOUND PAVING - PERMEABLE
P3		EXISTING TREES TO REMAIN; FINAL TREE LOCATIONS PENDING REVIEW OF TREE SURVEY
P4		PLANTING BED, SEE PLANTING PLANS
P5		RAIN GARDEN / BIORETENTION
P6		SOD LAWN
P7		NO MOW SEED MIX PLANTING
P8		UPLAND SEED MIX PLANTING

20' 40' 80' 160'

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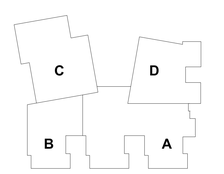
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ROBERT E. BELIC

Civil Permitting Drawings
12/17/2025 (Not For Construction)

PLAN NORTH
GRID NORTH

KEYPLAN

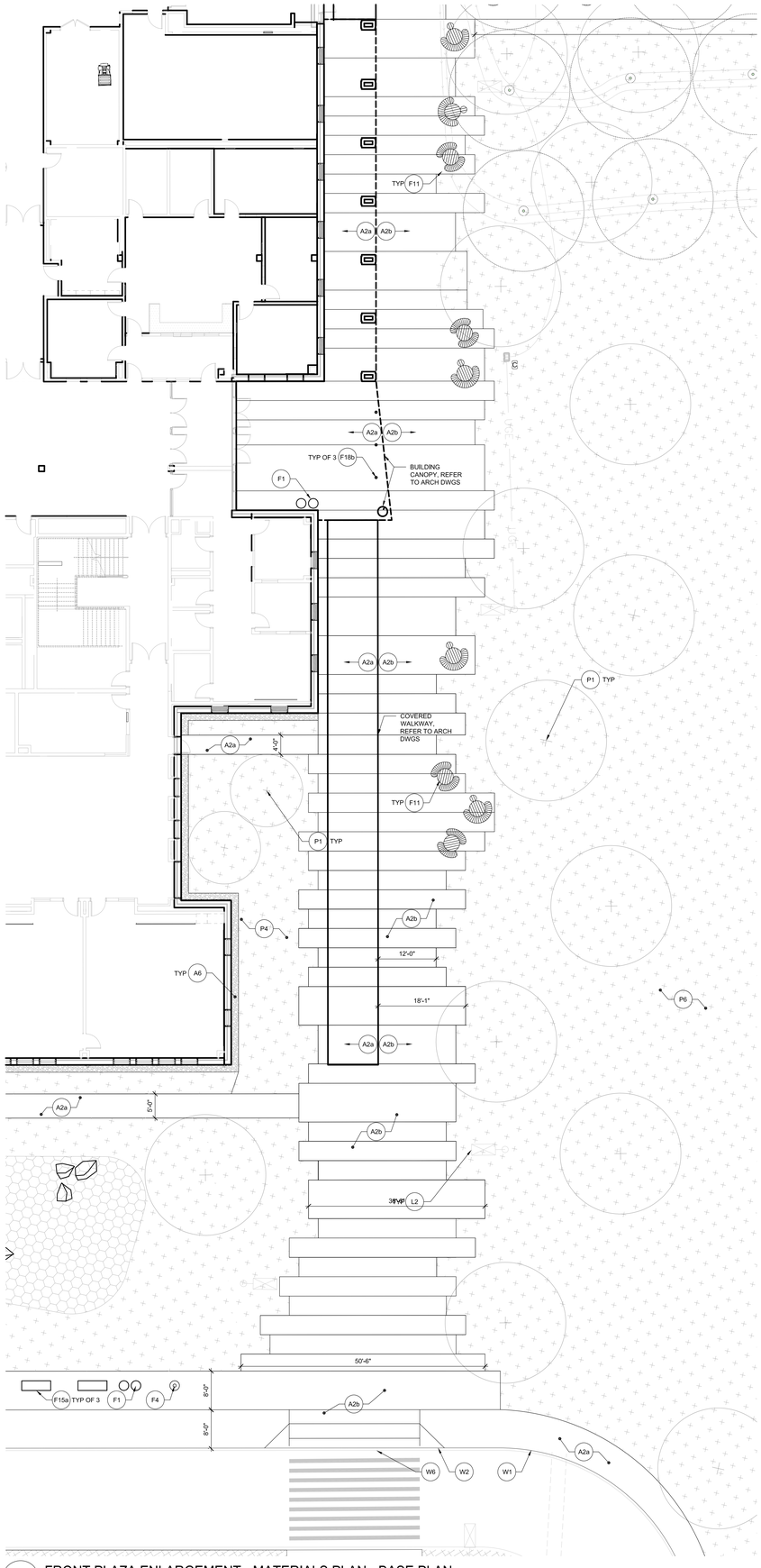


REVISIONS NO.	DATE	REMARKS	BY

CONCORD MIDDLE SCHOOL
CONCORD, NEW HAMPSHIRE
OVERALL MATERIAL AND LAYOUT PLAN
SCALE: 1"=50'-0"
DRAWN BY: LJB
CHECKED BY: EJBJ

DRAWING NUMBER
L 2.1
JOB NUMBER 468723

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1 FRONT PLAZA ENLARGEMENT - MATERIALS PLAN - BASE PLAN
SCALE: 1"=10'-0"



2 REAR COURTYARD ENLARGEMENT - MATERIALS PLAN
SCALE: 1"=10'-0"

MATERIALS LEGEND

SYM.	DET.	DESCRIPTION
PAVING		
A1a		BITUMINOUS CONCRETE PAVING, VEHICULAR, SEE CIVIL DWG
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A2a	1 / L7.1	CONCRETE PAVING - PEDESTRIAN
A2b	2 / L7.1	CONCRETE PAVING - VEHICULAR
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A4	5 / L7.1	RESIN BOUND AGGREGATE SURFACING OVER SBSS
A5	6 / L7.1	PLAYGROUND PROTECTIVE SURFACING, COLOR: a & b
A6	3 / L7.1	RIVER STONE DRIP EDGE
A7		DETECTABLE WARNING STRIP, SEE CIVIL
A8		FOUR SQUARE PAVEMENT STRIPING
A9		PERVIOUS BITUMINOUS CONCRETE, SEE CIVIL
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F9c	3 / L7.4	PLAY EQUIPMENT-TYPE 3
F9d	4 / L7.4	PLAY EQUIPMENT-TYPE 4
F9e	5 / L7.4	PLAY EQUIPMENT-TYPE 5
F10		BASKETBALL OUTFITS - QTY 4
F11	5 / L7.2	PICNIC TABLE
F12	6 / L7.2	DINING TABLE & CHAIRS
F13		VEHICULAR GATE - SEE CIVIL DWGS.
F14		AREA DRAIN - REFER TO CIVIL DWGS.
F15a	2 / L7.2	BENCH
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F16	4 / L7.1	LANDSCAPE METAL EDGING
F17	4 / L7.3	METAL GUARDRAIL
F18a		BOLLARD - REFER TO CIVIL DWGS.
F18b	3 / L7.2	PEDESTRIAN BOLLARD
F19		ENTRY SIGN, REFER TO ARCH DWGS.
F20		PV PARKING CANOPY - REFER TO MECHANICAL DRAWINGS
CURBS, WALLS AND STAIR		
W1		ROADWAY CURB - REFER TO CIVIL DWGS
W2		ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING - REFER TO CIVIL DWGS.
W3		FLUSH CURB - REFER TO CIVIL DWGS
W4	7 / L7.2	CAST-IN-PLACE CONCRETE RETAINING WALL
W5	7 / L7.1	CAST-IN-PLACE FLUSH CONCRETE CURB
W6		DETECTABLE WARNING STRIP - REFER TO CIVIL DRAWINGS
SPORT FIELDS		
S1		MULTIUSE PLAY FIELD
LIGHTING		
L1		LIGHT POLE - PARKING LOT AND ROADWAY - REFER TO ELECTRICAL DRAWINGS
L2		LIGHT POLE - PEDESTRIAN - REFER TO ELECTRICAL DRAWINGS
L3		CATENARY LIGHTING POLES AND FIXTURES - REFER TO ELECTRICAL DRAWINGS
PLANTING		
P1		TREE PLANTING
P2		TREE PLANTING IN RESIN BOUND PAVING - PERMEABLE
P3		EXISTING TREES TO REMAIN; FINAL TREE LOCATIONS PENDING REVIEW OF TREE SURVEY
P4		PLANTING BED, SEE PLANTING PLANS
P5		RAIN GARDEN / BIORETENTION
P6		SOD LAWN
P7		NO MOW SEED MIX PLANTING
P8		UPLAND SEED MIX PLANTING

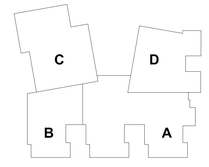
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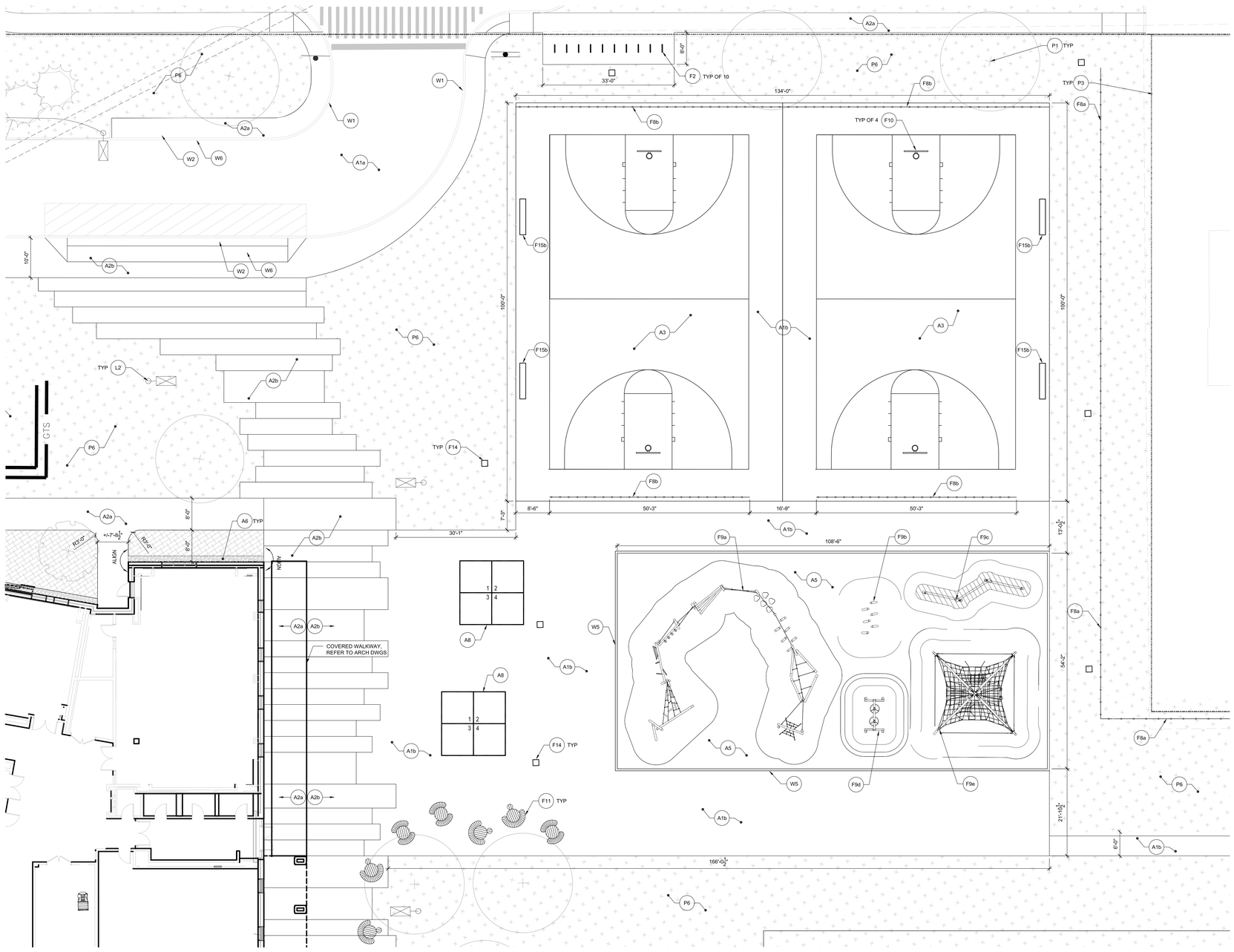
CONCORD MIDDLE SCHOOL
CONCORD, NEW HAMPSHIRE
MATERIAL AND LAYOUT PLAN - ENLARGEMENT
SCALE: 1"=50'-0"
DRAWN BY: LB
CHECKED BY: ILBJ

REVISIONS NO.	DATE	REMARKS	BY

DRAWING NUMBER
L 2.2
JOB NUMBER 466723

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1 NORTHERN DROP-OFF AREA ENLARGEMENT - MATERIALS PLAN
SCALE: 1"=10'-0"

MATERIALS LEGEND

SYM.	DET.	DESCRIPTION
PAVING		
A1a		BITUMINOUS CONCRETE PAVING, VEHICULAR, SEE CIVIL DWG
A1b		BITUMINOUS CONCRETE PAVING, PEDESTRIAN, SEE CIVIL DWG
A2a	1 L7.1	CONCRETE PAVING - PEDESTRIAN
A2b	2 L7.1	CONCRETE PAVING - VEHICULAR
A3		BITUMINOUS CONCRETE PAVING WITH TEXTURE ACRYLIC SURFACING - BASKETABLL COURT
A4	5 L7.1	RESIN BOUND AGGREGATE SURFACING OVER SBSS
A5	6 L7.1	PLAYGROUND PROTECTIVE SURFACING, COLOR: a & b
A6	3 L7.1	RIVER STONE DRIP EDGE
A7		DETECTABLE WARNING STRIP, SEE CIVIL
A8		FOUR SQUARE PAVEMENT STRIPING
A9		PERVIOUS BITUMINOUS CONCRETE, SEE CIVIL
A10		PAVEMENT STRIPING, SEE CIVIL

SYM.	DET.	DESCRIPTION
A11	9 L7.1	FLAGSTONE PAVING
A12		RIP RAP - 4"-10" - COLOR TO MATCH FLAGSTONE PAVING
SITE FURNITURE		
F1	1 L7.2	TRASH AND RECYCLING RECEPTACLE
F2	4 L7.2	BIKE RACKS
F3	1-4 L7.4	MONUMENTAL SEATING FEATURE
F4	8 L7.2	FLAG POLE
F5	9 L7.2	PEDESTRIAN FOOTBRIDGE AT RAIN GARDEN
F6	10 L7.1	BOULDERS
F7a	1 L7.3	ORNAMENTAL METAL FENCE - 4' HEIGHT
F7b	2 L7.3	ORNAMENTAL METAL GATE WITH PUSH BAR - 4' WIDE
F8a		CHAIN LINK FENCE - 4'-0" HEIGHT - REFER TO CIVIL DRAWINGS
F8b	3 L7.3	CHAIN LINK FENCE - 10'-0" HEIGHT

SYM.	DET.	DESCRIPTION
F9a	1 L7.4	PLAY EQUIPMENT-TYPE 1
F9b	2 L7.4	PLAY EQUIPMENT-TYPE 2
F9c	3 L7.4	PLAY EQUIPMENT-TYPE 3
F9d	4 L7.4	PLAY EQUIPMENT-TYPE 4
F9e	5 L7.4	PLAY EQUIPMENT-TYPE 5
F10		BASKETBALL OUTFITS - QTY 4
F11	5 L7.2	PICNIC TABLE
F12	6 L7.2	DINING TABLE & CHAIRS
F13		VEHICULAR GATE - SEE CIVIL DWGS.
F14		AREA DRAIN - REFER TO CIVIL DWGS.
F15a	2 L7.2	BENCH
F15b		TEAM BENCH
F16	4 L7.1	LANDSCAPE METAL EDGING

SYM.	DET.	DESCRIPTION
F17	4 L7.3	METAL GUARDRAIL
F18a		BOLLARD - REFER TO CIVIL DWGS.
F18b	3 L7.2	PEDESTRIAN BOLLARD
F19		ENTRY SIGN, REFER TO ARCH DWGS.
F20		PV PARKING CANOPY - REFER TO MECHANICAL DRAWINGS
CURBS, WALLS AND STAIR		
W1		ROADWAY CURB - REFER TO CIVIL DWGS
W2		ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING - REFER TO CIVIL DWGS.
W3		FLUSH CURB - REFER TO CIVIL DWGS
W4	7 L7.2	CAST-IN-PLACE CONCRETE RETAINING WALL
W5	7 L7.1	CAST-IN-PLACE FLUSH CONCRETE CURB
W6		DETECTABLE WARNING STRIP - REFER TO CIVIL DRAWINGS
SPORT FIELDS		
S1		MULTIUSE PLAY FIELD

SYM.	DET.	DESCRIPTION
LIGHTING		
L1		LIGHT POLE - PARKING LOT AND ROADWAY - REFER TO ELECTRICAL DRAWINGS
L2		LIGHT POLE - PEDESTRIAN - REFER TO ELECTRICAL DRAWINGS
L3		CATENARY LIGHTING POLES AND FIXTURES - REFER TO ELECTRICAL DRAWINGS
PLANTING		
P1		TREE PLANTING
P2		TREE PLANTING IN RESIN BOUND PAVING - PERMEABLE
P3		EXISTING TREES TO REMAIN; FINAL TREE LOCATIONS PENDING REVIEW OF TREE SURVEY
P4		PLANTING BED, SEE PLANTING PLANS
P5		RAIN GARDEN / BIORETENTION
P6		SOD LAWN
P7		NO MOW SEED MIX PLANTING
P8		UPLAND SEED MIX PLANTING

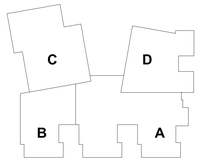
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12/17/2025 (Not For Construction)

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CONCORD MIDDLE SCHOOL
CONCORD, NEW HAMPSHIRE
MATERIAL AND LAYOUT PLAN - ENLARGEMENT
SCALE:
DRAWN BY: LB
CHECKED BY: ILBJ

DRAWING NUMBER
L 2.3
JOB NUMBER 468723

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1 SOUTHERN COURTYARD ENLARGEMENT - MATERIALS PLAN
SCALE: 1"=10'-0"

MATERIALS LEGEND

SYM.	DET.	DESCRIPTION
PAVING		
A1a		BITUMINOUS CONCRETE PAVING, VEHICULAR, SEE CIVIL DWG
A1b		BITUMINOUS CONCRETE PAVING, PEDESTRIAN, SEE CIVIL DWG
A2a	1 / L7.1	CONCRETE PAVING - PEDESTRIAN
A2b	2 / L7.1	CONCRETE PAVING - VEHICULAR
A3		BITUMINOUS CONCRETE PAVING WITH TEXTURE ACRYLIC SURFACING - BASKETABLL COURT
A4	5 / L7.1	RESIN BOUND AGGREGATE SURFACING OVER SBSS
A5	6 / L7.1	PLAYGROUND PROTECTIVE SURFACING, COLOR: a & b
A6	3 / L7.1	RIVER STONE DRIP EDGE
A7		DETECTABLE WARNING STRIP, SEE CIVIL
A8		FOUR SQUARE PAVEMENT STRIPING
A9		PERVIOUS BITUMINOUS CONCRETE, SEE CIVIL
A10		PAVEMENT STRIPING, SEE CIVIL

SYM.	DET.	DESCRIPTION
A11	9 / L7.1	FLAGSTONE PAVING
A12		RIP RAP - 4"-10" - COLOR TO MATCH FLAGSTONE PAVING
SITE FURNITURE		
F1	1 / L7.2	TRASH AND RECYCLING RECEPTACLE
F2	4 / L7.2	BIKE RACKS
F3	1-4 / L7.4	MONUMENTAL SEATING FEATURE
F4	8 / L7.2	FLAG POLE
F5	9 / L7.2	PEDESTRIAN FOOTBRIDGE AT RAIN GARDEN
F6	10 / L7.1	BOULDERS
F7a	1 / L7.3	ORNAMENTAL METAL FENCE - 4' HEIGHT
F7b	2 / L7.3	ORNAMENTAL METAL GATE WITH PUSH BAR - 4' WIDE
F8a		CHAIN LINK FENCE - 4'-0" HEIGHT - REFER TO CIVIL DRAWINGS
F8b	3 / L7.3	CHAIN LINK FENCE - 10'-0" HEIGHT

SYM.	DET.	DESCRIPTION
F9a	1 / L7.4	PLAY EQUIPMENT-TYPE 1
F9b	2 / L7.4	PLAY EQUIPMENT-TYPE 2
F9c	3 / L7.4	PLAY EQUIPMENT-TYPE 3
F9d	4 / L7.4	PLAY EQUIPMENT-TYPE 4
F9e	5 / L7.4	PLAY EQUIPMENT-TYPE 5
F10		BASKETBALL OUTFITS - QTY 4
F11	6 / L7.2	PICNIC TABLE
F12	6 / L7.2	DINING TABLE & CHAIRS
F13		VEHICULAR GATE - SEE CIVIL DWGS.
F14		AREA DRAIN - REFER TO CIVIL DWGS.
F15a	2 / L7.2	BENCH
F15b		TEAM BENCH
F16	4 / L7.1	LANDSCAPE METAL EDGING

SYM.	DET.	DESCRIPTION
F17	3 / L7.3	METAL GUARDRAIL
F18a		BOLLARD - REFER TO CIVIL DWGS.
F18b	3 / L7.2	PEDESTRIAN BOLLARD
F19		ENTRY SIGN, REFER TO ARCH DWGS.
F20		PV PARKING CANOPY - REFER TO MECHANICAL DRAWINGS
CURBS, WALLS AND STAIR		
W1		ROADWAY CURB - REFER TO CIVIL DWGS
W2		ACCESSIBLE CURB RAMP WITH DETECTABLE WARNING - REFER TO CIVIL DWGS.
W3		FLUSH CURB - REFER TO CIVIL DWGS
W4	7 / L7.2	CAST-IN-PLACE CONCRETE RETAINING WALL
W5	7 / L7.1	CAST-IN-PLACE FLUSH CONCRETE CURB
W6		DETECTABLE WARNING STRIP - REFER TO CIVIL DRAWINGS
SPORT FIELDS		
S1		MULTIUSE PLAY FIELD

SYM.	DET.	DESCRIPTION
LIGHTING		
L1		LIGHT POLE - PARKING LOT AND ROADWAY - REFER TO ELECTRICAL DRAWINGS
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5' 10' 20' 40'

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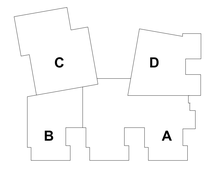
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KEYPLAN



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