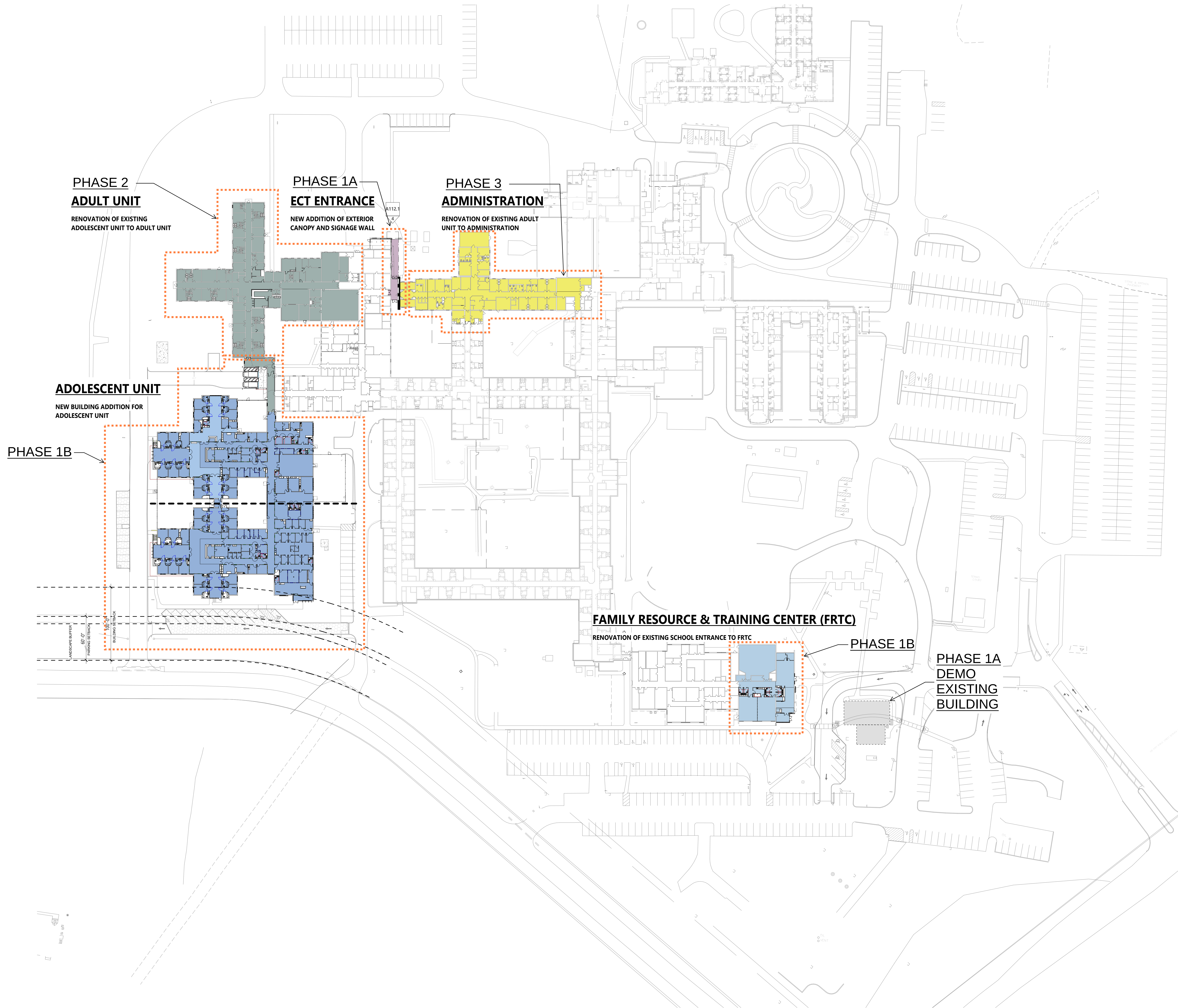






Carrier Clinic Expansion Project

252 CR 601
BELLE MEAD, NJ 08502

SEAL:

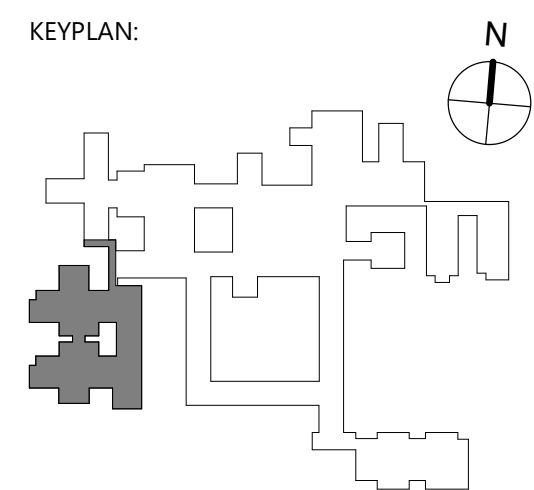


WGZ STRUCTURAL CONSULTING ENGINEERS
STRUCTURAL ENGINEERS
180 W RIDGE PIKE
LIMERICK, PA 19468
610.831.0555

HIGHLAND ASSOCIATES
MEP ENGINEERS
102 HIGHLAND AVENUE
CLARKS SUMMIT, PA 18411
570.586.4334

PLANNING BOARD SUBMISSION
09/18/2023

KEYPLAN:



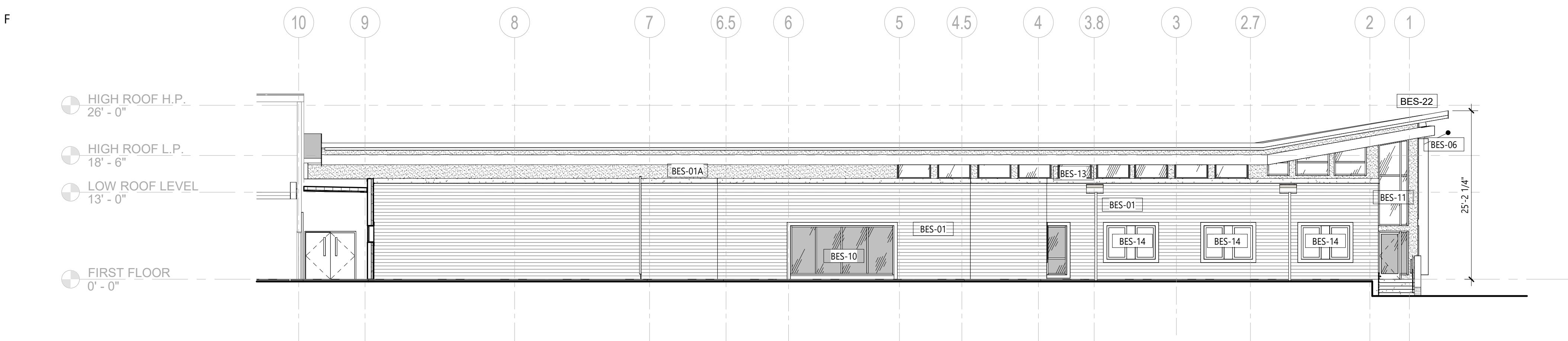
ISSUES:

NO.	DESCRIPTION	DATE
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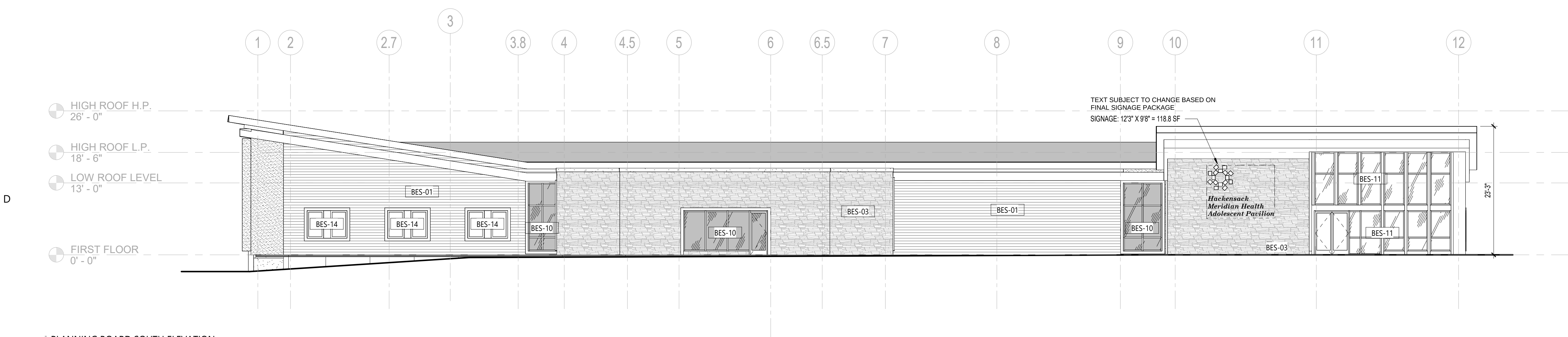
PROJECT NO. 6600
CON/REF NO.
DATE

**FAMILY RESOURCE
& TRAINING
CENTER**

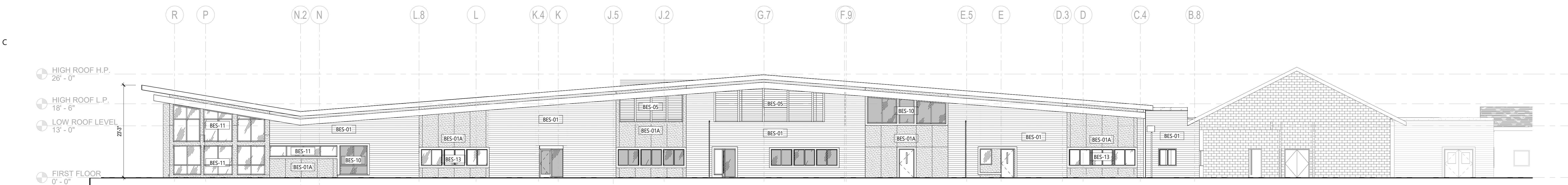
A112.1



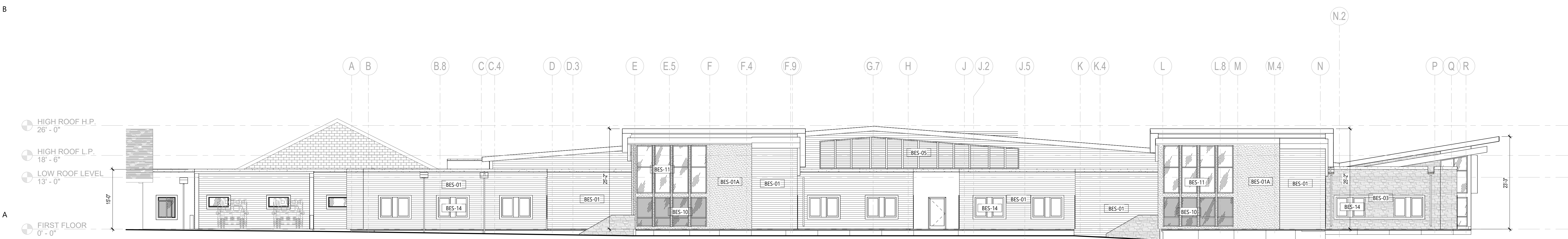
D8 | PLANNING BOARD NORTH ELEVATION
3/32" = 1'-0"



C8 | PLANNING BOARD SOUTH ELEVATION
3/32" = 1'-0"



B8 | PLANNING BOARD EAST ELEVATION
3/32" = 1'-0"



A8 | PLANNING BOARD WEST ELEVATION
3/32" = 1'-0"

BUILDING ENCLOSURE SYSTEM		
BES-01	FIBER CEMENT WALL SYSTEM	0.312" FIBER CEMENT LAP SIDING 1/4" LAP; LAP SMOOTH FINISH; BOD: HARDIE PLANK LAP SIDING SMOOTH 1/4" RAIN SCREEN FURRING STRIP 2.5" RIDIG MINERAL WOOL BOARD INSULATION (R-10 MIN) THERMAL GRT: FIBERGLASS SELF ADHERED VAPOR PERMEABLE AIR BARRIER MEMBRANE 5/8" GLASS MAT GYPSUM SHEATHING 6" COLD FORMED METAL FRAME @ 16" O.C. MAX. 6" FIBERGLASS BATT INSULATION (KRAFT-FACED, R-19 MIN) 5/8" GWB AS SCHEDULED
BES-01A	FIBER CEMENT WALL SYSTEM	0.312" FIBER CEMENT PANEL SIDING; SMOOTH FINISH; BOD: HARDIE PANEL SIDING SMOOTH 1/4" RAIN SCREEN FURRING STRIP 2.5" RIDIG MINERAL WOOL BOARD INSULATION (R-10 MIN) THERMAL GRT: FIBERGLASS SELF ADHERED VAPOR PERMEABLE AIR BARRIER MEMBRANE 5/8" GLASS MAT GYPSUM SHEATHING 6" COLD FORMED METAL FRAME @ 16" O.C. MAX. 6" FIBERGLASS BATT INSULATION (KRAFT-FACED, R-19 MIN) 5/8" GWB AS SCHEDULED
BES-03	STONE VENEER WALL SYSTEM	MANUFACTURED STONE VENEER GROUTED TO MESH; BOD: PRINCETON GRANITE SERIES BY CORONADO STONE POLYMER-MODIFIED THINSET BOND COAT SCRATCH COAT 3/4 GALV. METAL LATH ANCHORED TO FRAMING STUDS 3/16" WEEP SYSTEM; BOD: SURE CAVITY SC5016/ SC5032 2.5" RIDIG MINERAL WOOL BOARD INSULATION (R-10 MIN) SELF ADHERED NON PERMEABLE AIR BARRIER MEMBRANE 5/8" GLASS MAT GYPSUM SHEATHING 6" COLD FORMED METAL FRAME @ 16" O.C. MAX. 6" FIBERGLASS BATT INSULATION (KRAFT-FACED, R-19 MIN) 5/8" GWB AS SCHEDULED
BES-04	FENCE	ANTI CLIMB, VANDAL RESISTANT FENCING 140, 6" SQUARE POST; SWING DOOR WITH ELECTRIFIED LOCK BOD: OMEGA MAX DOUBLE WIRE/TWIN BAR
BES-05	ROOF SCREEN/MECHANICAL WELL	MECHANICAL WELL ON ROOF; METAL LOUVERS
BES-06	SOFFIT SYSTEM	TURNKEY SOFFIT SYSTEM 12" WIDE
BES-10	ALUMINUM CURTAIN WALL SYSTEM (HUMAN IMPACT TESTED)	1 1/2" SIGHTLINE X 1/2" DEPTH CURTAIN WALL SYSTEM THERMALLY BROKEN
BES-11	ALUMINUM STOREFRONT SYSTEM	1 1/2" SIGHTLINE GLASS UNIT; BOD: KAWNEER 1600 UT SYSTEM HUMAN IMPACT TESTED AAMA 501.8 THERMALLY BROKEN
BES-12	FIRE RATED OPENING	1" THICK INSULATING GLASS UNIT BOD: KAWNEER TRIFAB VERSAGLAZE 601 UT BOD:TOP PERFORMANCE CURTAIN WALL SYSTEM 120 MIN PULNINGTON PYROSTOP FIRE RESISTIVE RATED GLASS 120 MIN
BES-13	ALUMINUM WINDOW SYSTEM	3 1/4" DEEP THERMAL WINDOWS, FIXED; BOD: KAWNEER 444325
BES-14	EXTERIOR WINDOWS WITH INTEGRAL LOUVERS	BOD: UNICEL EXTERIOR
BES-15	FIRE RATED OPENING	TO BE EDITED
BES-20	SLOPED ROOF SYSTEM (ROOF MEMBRANE)	METAL DECK ON SLOPED STRUCTURAL STEEL VAPOR BARRIER TAPERED POLYISOCYANURATE INSULATION R-30 MIN 1/2" THICK GLASS MAT GYPSUM COVER BOARD SIKA SIRAFLAT WITH STANDING SEAMS-SIMULATED METAL ROOFING SYSTEM.
BES-21	FLAT ROOF SYSTEM	METAL DECK ON STRUCTURAL STEEL COMPOSITE CONCRETE VAPOR BARRIER TAPERED 1/4" PER FOOT POLYISOCYANURATE INSULATION R-30 MIN 1/2" THICK GLASS MAT GYPSUM COVER BOARD TPO MEMBRANE VAPOR BARRIER
BES-22	ALUMINUM METAL COPING	ALUMINUM METAL COPING ALONG ROOF EDGE

PROJECT:
Hackensack Meridian Health

Carrier Clinic Expansion Project

252 CR 601
BELLE MEAD, NJ 08502

SEAL:



IN COLLABORATION WITH:

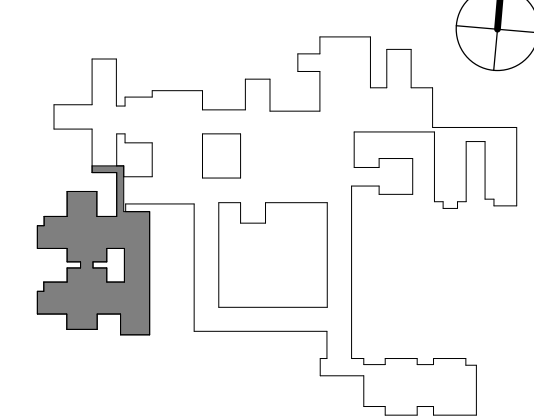
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KEYPLAN:



ISSUES:

[illegible]

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EXTERIOR ELEVATIONS (ADOLESCENT UNIT)

A202.1