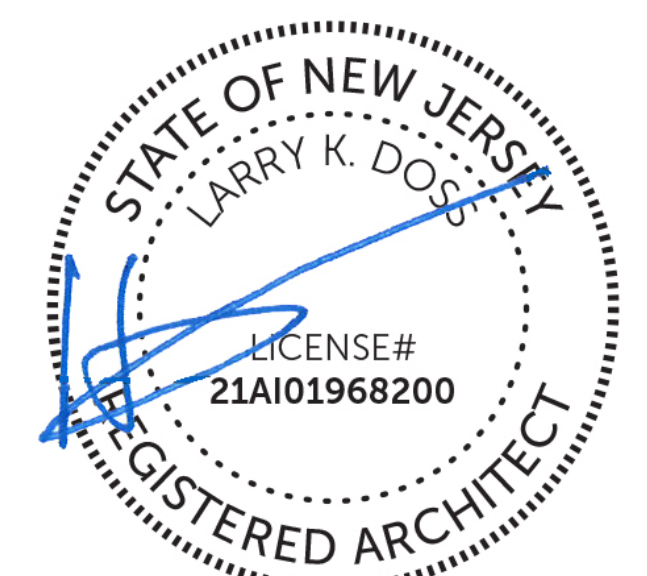


PLANNING BOARD SUBMISSION | 09/18/2023

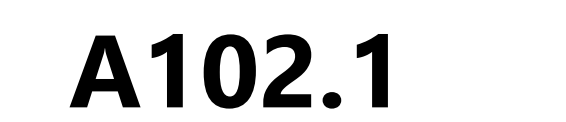
Hackensack Meridian Health

Carrier Clinic Expansion Project

252 CR 601
BELLE MEAD, NJ 08502



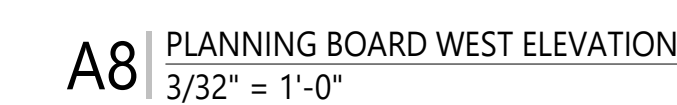
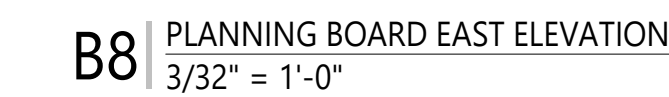
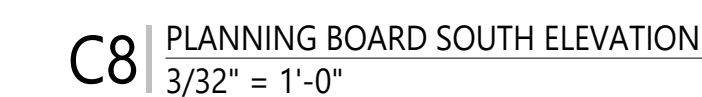






BUILDING ENCLOSURE SYSTEM		
BES-01	FIBER CEMENT WALL SYSTEM	0.1312" FIBER CEMENT LAP SIDING 1 1/4" LAP, SMOOTH FINISH, BOD: HARDIE PLANK LAP SIDING SMOOTH 1/4" RAHN SCREEN FURRING STRIP 2.5" RIGID MINERAL WOOL BOARD INSULATION (R-10 MIN) THERMAL GIRT, FIBERGLASS SELF ADHERED VAPOR PERMEABLE AIR BARRIER 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	0.1312" FIBER CEMENT PANEL SIDING, SMOOTH FINISH, BOD: HARDIE PANEL SIDING SMOOTH 1/4" RAHN SCREEN FURRING STRIP 2.5" RIGID MINERAL WOOL BOARD INSULATION (R-10 MIN) THERMAL GIRT, 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 VENER WALL SYSTEM	MANUFACTURED STONE VENER 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: SURVE CAVITY SC5016/ SC5032 2.5" RIGID 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 14'0, 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)	2 1/2" SIGHTLINE X 7 1/2" DEPTH CURTAIN WALL SYSTEM THERMALLY BROKEN
BES-11	ALUMINUM STOREFRONT SYSTEM	1 5/16" SIGHTLINE X 6" DEPTH STOREFRONT SYSTEM THERMALLY BROKEN
BES-12	FIRE RATED OPENING	1 1/2" THICK INSULATING GLASS UNIT BOD: KAWNEER TRIFAB VERSAGLAZE 601 UT BOD-TOP FRIFRAME CURTAIN WALL SERIES 120 MIN PULKINGTON PROXOSTOP FIRE RESISTIVE RATED GLASS 120 MIN
BES-13	ALUMINUM WINDOW SYSTEM	3 1/4" DEEP THERMAL, EXTERIORS, FIXED: BOD: KAWNEER AA4325
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 SIRRINFIL 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



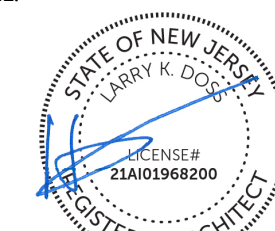


PROJECT:
Hackensack Meridian Health

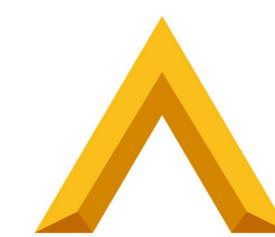
Carrier Clinic Expansion Project

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BELLE MEAD, NJ 08502

SEAL



CERT OF AUTHORIZATION #AC 331



ARRAY
architects

1 WEST ELM STREET, SUITE 500
CONSHOHOCKEN, PA 19428
610-270-0599
ARRAY-ARCHITECTS.COM

IN COLLABORATION WITH:

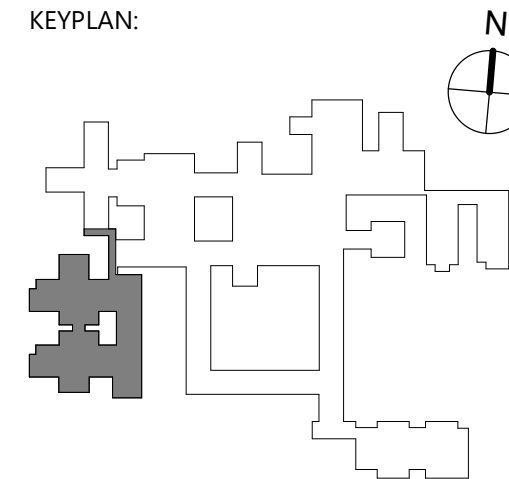
WGZ STRUCTURAL CONSULTING ENGINEERS
STRUCTURAL ENGINEERS
180 W RIDGE PIKE
LIMERICK, PA 19468
610.831.0555

HIGHLAND ASSOCIATES

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

EXTERIOR ELEVATIONS (ADOLESCENT UNIT)

A202.1