PROJECT DRAWINGS, SPECIFICATIONS ARE IN COMPLIANCE WITH THE STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, STATE ENERGY CONSERVATION CONSTRUCTION CODE TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT. ENERGY DRAZEN CACKOVIC R.A. CODE OCCUPANCY CLASSIFICATION: CONSTRUCTION CLASSIFICATION: II-B NON-COMBUSTIBLE, SPRINKLERED PROPERTY INFORMATION TABLE MUNICIPALITY STATE OF NEW YORK COUNTY OF ROCKLAND TAX MAP INFORMATION SECTION 65.13; BLOCK 01; LOT 2 ZONING DISTRICT Component VERTICAL FENESTRATION - Fixed Fenestration Component WALLS, ABOVE GRADE - Metal Framed SLAB-ON-GRADE - Unheated slabs OPAQUE DOORS CHAPTER 4 – COMMERCIAL ENERGY EFFICIENCYSECTION C401.2 CHAPTER 3 – GENERAL REQUIREMENTSSECTION C301.1 2020 ENERGY CONSERVATION CODE OF NEW YORK STATE COMPLIANCE: C402.5.1 C402.5.6 Loa C402.5 Air Leakage — Thermal Envelope (Mandatory) The thermal envelope of buildings → C402.5.1 - C402.5.8 C402.4 Fenestration ■ Table C402.4 BUILDING ENVELOPE FENESTRATION MAX. U-FACTOR REQUIREMENTS ■ Fixed fenestration 0.38 provided ■ Operable fenestration 0.45 ■ Entrance Doors 0.77 SECTION • C Table C301.1 – NYS CLIMATE ZONES BY COUNTY ZONE 5A – Rockland County SECTION C302.1 Interior Design Conditions The interior design temperatures used for heating and cooling load calculations shall be a maximum of 72°F (22°C) for heating and minimum of 75°F (24°C) for cooling. 0.2<PF<0.5 Swinging Door Garage Door **Entrance Doors** EXISTING BUILDINGS CODE: 2. Prescriptive Compliance Path: → C402-C406, C408. TION C402 Building Envelope Requirements C402.1 General (Prescriptive) Assembly U-Factor based → C402.1.4 Fenestration in building envelope assemblies → C402.4. Air leakage of building envelope assemblies → C402.5. C402.1.4 Insulation Component R- Value-Based Method C503 Alterations Shall com Loading door openings C402.5.1.1 Air Barrier Construction The continuous air barrier shall be continuous and sealed C402.5.1.2.1 Materials l Air Barriers ading Dock Weatherseals 0 875 WESTERN HIGHWAY, BLAUVELT, NY ASAHI DEPOSITORY, LLC .. Plywood/OSB 3/8" min 2. Extruded polystyrene insulation board ½" min 3. Foil-back polyisocyanurate insulation board ½" m 4. Closed-cell spray foam 1½" min 5. Open-cell spray foam 4½" min GROUP B, OFFICE GROUP S-2, LOW HAZARD STORAGE C402.5.1.1 Required F-0.540 ontinuous air barrier ightarrow inside or outside of the building envelope U-0.370 U-0.310 U-0.090 U-0.064 Required LABORATORY OFFICE U-0.380 U-0.364 1" insul glass window U-0.770 U-0.700 Insulated glass and al with C402.1 through C402.5. U-0.358 U-0.057 Provided Notes U-0.068 U-0.047 F-0.540 0.39 Provided Notes Insulated steel door Thermacore 596 overhead door Hi-R Kor-fill in 12", 115lbs/cf conc. block wall 3" Kingspan Optimo with PIR core metal panel 24' horizontal R-10 10913 27. 25. 24 23. 22. 20. 19. 17. 7 13. 12. <u></u> 10. 9. œ 5 ALL SURFACES ADJOINING PAVED SURFACES AND/OR WALKING SURFACES, SHALL BE EVEN AND AT THE SAME ELEVATION AS THE PAVED SURFACE. THIS INCLUDES SURFACES SUCH AS LOANS, GRASS, PLANTING BEDS AND OTHER FINISH SURFACES. WHEN TWO DISSIMILAR PAVING SURFACES OR WALKING SURFACES ARE ABUTTING, THEY SHALL BE EVEN AND AT THE SAME ELEVATION, WITHOUT ANY TRIPPING HAZARDS. GENERAL WASTE MATERIAL SHALL NOT BE PERMITTED TO ACCUMULATE AND SHALL BE PROPERLY DISPOSED OF IN DEBRIS CONTAINERS AT REASONABLE INTERVALS. WHEN NOT BEING USED, MATERIAL, EQUIPMENT AND BY THE PUBLIC SHALL BE KEPT AWAY FROM EDGES ALL AREAS USED BY THE PUBLIC SHALL BE MAINTAI MATERIALS, PROJECTIONS, TOOLS, OR OTHER ITEM, STRIPPING OR OTHER HAZARD. LINES, WIRES, ROPES, PIPES, CHAINS ETC. SHALL BE HAZARD. WASTE DUMPSTER AND DEBRIS BOXES SHALL BE SECURED AND THOSE CONTAINING MATERIAL BE COVERED AT THE END OF EACH WORKDAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ELECTRICAL ELECTRIC LIGHTING FOR ALL PORTIONS OF THE WORK. PROVIDE AND MAINTAIN NECESSARY COVERINGS AND BOARDING TO PROTECT EXISTING WORK AND FINISHES. UPON COMPLETION, REMOVE ALL PROTECTION, CLEAN ALL EXPOSED SURFACES AND LEAVE ALL SPACES IN A CLEAN, ORDERLY CONDITION AND BROOM SWEPT. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE CAUSED BY IMPROPER PROTECTION AND SHALL REPAIR ANY DAMAGE CAUSED WITHOUT EXTRA CHARGE TO THE CLIENT. ALL EXPOSED, ELECTRICALLY CHARGED, MOVING OR OTHERWISE DANGEROUS PARTS OF MACHINERY AND CONSTRUCTION EQUIPMENT SHALL BE LOCATED, GUARDED, SHIELDED, OR BARRICADED SO AS TO PREVENT CONTACT BY THE PUBLIC. THE TERM 'CONTRACTOR' SHALL REFER TO THE SELECTED CONTRACTOR AND/OR GENERAL CONTRACTOR ALL TEMPORARY ELECTRICAL EQUIPMENT AND WIRING SHALL MEET THE REQUIREMENTS OF THE ELECTRICAL CODE OF NEW YORK STATE, AND SHALL BE MAINTAINED TO MEET SUCH REQUIREMENTS. PORTIONS OF PERMANENT ELECTRICAL INSTALLATIONS MAY BE USED FOR TEMPORARY OPERATIONS PROVIDED THE REQUIREMENTS OF THE ELECTRICAL CODE ARE MET. ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS APPLYING TO THE CONTRACTOR, SHALL ALSO APPLY TO ALL THE CONTRACTORS SUB-CONTRACTORS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUBCONTRACTOR CONFORMANCE WITH THOSE REQUIREMENTS. PROVIDE ADEQUATE SHORING FOR ALL STRUCTURAL TO NEW STRUCTURAL INSTALLATIONS. THE CONTRACTOR SHALL REMOVE ALL DEBRIS FROM AND ACCESSIBLE FASHION. THERE SHALL BE NO CHANGE TO THE EXISTING EGI APPLICATION. ALL EQUIPMENT SUPPLIED BY THE CONTRACTOR SHALL HAVE MEA OR BSA APPROVAL FOR USE IN THE STATE OF NEW YORK. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE BUILDING CODE OF THE STATE OF NEW YORK AND ALL APPLICABLE STATE CODES, FEDERAL REGULATIONS, THE NATIONAL BOARD OF FIRE UNDERWRITERS AND ALL APPLICABLE LOCAL LAWS AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPARECTED BY THE WORK. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO COMMENCING WITH THAT PORTION OF THE WOR SPECIFICATIONS. PATCHING OF EXISTING FLOORS AND/OR WALLS WE EXISTING FINISHES. ALL EXTERIOR OPENINGS WHERE WORK IS PERFORMED SHALL BE PROPERLY CAULKED, FLASHED AND WEATHER-STRIPPED. THE CONTRACTOR SHALL PROVIDE DEMOLITION, REMOVAL AND LEGAL DISPOSAL OF ALL EXISTING BUILDING AND SITE STRUCTURES, FINISHES AND CONDITIONS AS REQUIRED TO COMPLETE THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT AREAS TO REMAIN, FROM DAMAGE DUE TO DEMOLITION OR CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE THAT OCCURS TO ADJACENT AREAS TO REMAIN, DUE TO THEIR WORK. THE CONTRACTOR SHALL CONFIRM THE SALVAGEABILITY OF ANY AND ALL READILY SALVAGEABLE ITEMS, WHETHER OR NOT THEY ARE SPECIFICALLY NOTED ON THE DRAWINGS, WITH THE OWNER. THOSE ITEMS DIRECTED TO BE SALVAGED SHALL BE CAREFULLY REMOVED AND STORED IN PREPARATION FOR REINSTALLATION AS COORDINATED WITH THE OWNER. THE CONTRACTOR SHALL NOT SCALE THE DRAWING. IF ANY DIMENSIONS ARE FOUND TO BE MISSING, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PROCEEDING. ALL DIMENSIONS AND LOCATIONS AS INDICATED ON THE DRAWINGS SHALL BE CONSIDERED AS REASONABLY CORRECT, BUT IT SHALL BE UNDERSTOOD THAT THEY ARE SUBJECT TO MODIFICATIONS AS MAY BE NECESSARY OR DESIRABLE AT THE TIME OF INSTALLATION TO MEET ANY UNFORESEEN OR OTHER CONDITIONS. CONSTRUCTION SHALL CONFORM TO THE ATTACHED DRAWINGS. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE. IF THERE IS ANY VARIATION FROM THESE DRAWINGS, THE CONTRACTOR IS DIRECTED TO NOTIFY THE OWNER AND THE ARCHITECT OF THESE BEFORE PROCEEDING. NOTES AND CUT SHEETS TO THE ARCHITECT FOR APPROVAL PRIOR IK FOR THE ITEMS LISTED IN CONSTRUCTION DRAWINGS & HERE REQUIRED SHALL BE SMOOTH AND UNIFORM WITH NED FREE FROM ICE, SNOW, GREASE, DEBRIS, EQUIPMENT, SUBSTANCE OR CONDITION THAT MAY CONSTITUTE SLIPPING, RESS, USE OR OCCUPANCY UNDER THE SCOPE OF THIS TOOLS THAT MIGHT FALL FROM LEVELS ABOVE AREAS USED OR OPENINGS. REMOVALS TO PREVENT SETTLEMENT OR COLLAPSE PRIOR AIRING ALL EXISTING PLUMBING AND ELECTRICAL SYSTEMS JOB SITE AND KEEP CONDITIONS MAINTAINED IN A SAFE LOCATED SO THAT THEY WILL NOT CONSTITUTE A TRIPPING CONSTRUCTION AND TEMPORARY SHALL EPOSITORY ELANGE DATE EL SOS DALLE EN DES CONTRACTOR DE LA CONTRACT 603 PLAN SYMBOLS DRAWING SYMBOLS \bigoplus 603 (5) $\overline{4}$ ABBREVIATIONS W LEVEL LINE CONTROL POINT OR DATUM ELEVATION REFERENCE NUMBER DETAIL REFERENCE DRAWING NUMBER JAMB TIGHT WALL PROJECT NORTH PARTITION TYPE DOOR NUMBER ROOM/SPACE NUMBER BUILDING/WALL SECTION WINDOW NUMBER ABOVE FINISHED FLOOR ABOVE FINISHED FLOOR ALUMINUM AMERICAN NATIONAL STANDARDS INSTITUTE APPROXIMATE, APPROXIMATELY BOTTOM OF ANSION JOINT CTRICAL WATER COOLER CTRIC, ELECTRICAL GRATED RETAIL DE DIAMETER ATION JOINT LATION INUOUS TRACTING OFFICER NSPOUT ETER AY RING SED-CIRCUIT TELEVISION TERLINE TROL JOINT EXTINGUISHER ORY FINISH H(ED) TAL CONTRACTOR RETE MASONRY UNIT OR DISPENSER STANDARD HORIZONTAL SLOPE @ ALL DOORS UNLESS OTHERWISE NOTED. NOTE: ALL WALKWAYS 1:20 MAXIMUM W/ 1:50 CROSS SLOPE UNLESS OTHERWISE NOTED F 1:50 SLOPE 5,-0, PPO POS PTID POS PTID RECEP RECEPTION SAME DETAIL WOOD WELDED WIRE FABRIC UNITED STATES POSTAL SERVICE VINYL COMPOSITION TILE VERIFY IN FIELD SYMBOLS ENTRANCE PLASTIC LAMINATE PARTITION, PARTIAL POSTAGE BOOKLET STAMP MACHINE MATERIAL MAXIMUM MANUFACTURER MINIMUM MASONRY OPENII MODIFFED WOUNTED NGUE AND GROOVE BE REMOVED EPHONE CKNESS CKNESS EPTACLE ER, REFERENCE JURED JGH OPENING JARE FEET JARE INCHES JID CORE WOOD INLESS STEEL T OFFICE IT OF SALE ITED IBER APPLICABLE CENTER SIDE DIAMETER DSITE TIC | ^ ... ACE MOUNTED CAST IN PLACE/ PRECAST CONCRETE GYPSUM STEEL/METAL SECTIONS POROUS FILL/GRAVEL EXISTING MASONRY EARTH/COMPACT FILL OPENING LANDSCAPE CIVIL C-100 C-200 C-201 C-300 C-502 C-501 -S. # UTILITY PLAN GRADING PLAN CIVIL DETAILS CIVIL DETAILS VEHICULAR CIRCULATION PATH WB-67 SEMI-TRUCK WITH TRAILER SITE PLAN AND VICINITY MAP ALTA/NSPS LAND TITLE SURV WEST ACCESS EASEMENT EXH REMOVALS PLAN & EROSION & S VEHICULAR CIRCULATION PATH SU-30 BOX TRUCK VEHICULAR CIRCULATION PATH ARMORED TRUCK & FIRE TRUCK TITLE SHEET, GENERAL NOTES & LOCATION PLAN LIGHTING AND TITLE SURVEY S EASEMENT EXHIBIT PLAN DRAWING NAME SEDIMENTATION CONTROL PLAN 03-19-2022 03-19-2022 03-29-2022 03-29-2022 03-29-2022 ISSUED FOR BUILDING PERMIT PB Weeting 04-13-2022 04-13-2022 03-19-2022 03-19-2022 04-13-2022 04-13-2022 04-13-2022 04-13-2022 04-13-2022 04-13-2022 ISSUED FOR PLANNING BOARD Corá REISSUED FOR PLANNING BOARD own Of Orangetown 05-16-2022 05-16-2022 05-16-2022 03-19-2022 03-19-2022 05-16-2022 05-16-2022 05-16-2022 06-13-2022 05-16-2022 05-16-2022 JUN 2 2 222 05-16-2022 way WEING BOAK 20 22 03-19-2022 06-13-2022 06-13-2022 06-13-2022 06-13-2022 06-13-2022 06-13-2022 06-13-2022 06-13-2022 REISSUED FOR PLANNING BOARD 06-13-2022 06-13-2022 06-13-2022 (8/g) thu TITLE SHEET AS NOTED rawing Number: roject Number: 21031 © 2022 DCAK-MSA ARCHITECTURE AND ENGINEERING RETAINS FULL COPYRIGHT ON INTELLECTUAL PROPERTY CONTAINED HEREIN, WHICH SHALL NOT BE REPRODUCED OR USED FOR FURTHER DEVELOPMENT OF THE PROJECT UNLESS SPECIFICALLY AUTHORIZED IN WRITING BY DCAK-MSA ARCHITECTURE AND ENGINEERING. 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