

Includes:

Manufacturer: Haworth - Premise
 - Qty. 1
 - Premise 8x8 Workstation (64 sq. feet)

Manufacturer: Haworth - Zody
 - Qty. 1
 - Task Chair
 - Fabric Seat & Mesh Back
 - Metal Base

Manufacturer: Haworth - Improv
 - Qty. 1
 - Guest Chair
 - Fabric Seat & Back
 - Metal Frame



*Images for Reference Only -
 Finishes not Specific to ICE



ICE
 W/S-S-64
 8X8 Workstation

DATE: 8.08.17
 SCALE: NTS
 DESIGNER: CJM
 FILENAME: ...
 PROPOSAL: ...
 REVISION: ...



1515 Holcomb Woods
 Parkway
 Roswell, GA 30076
 Phone: 770-641-2640
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From: (b)(6); (b)(7)(C)
Sent: 27 Jan 2020 19:42:58 +0000
To: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: FW: ERO Scarborough- 75% Review Comments Responses
Attachments: 75% ICE Scarborough ME Drawing Comment- Review Log (1.17.20).xlsx, 429000 - GSA Ice - SITE.pdf

To all,

Attached please find comments responses and site drawings for our meeting tomorrow.

Thank you,

(b)(6); (b)(7)(C)
MA. NCARB. SAME. Intl. Assoc. AIA.
Region 1 | OAFM Project Manager
Office of Asset and Facilities Management
FMD|OAFM|DHS|ICE
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Washington, DC 20536
O:305-597 (b)(6);
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From: (b)(6); (b)(7)(C)
Sent: Monday, January 27, 2020 1:06 PM
To: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Cc: (b)(6); (b)(7)(C)
Subject: 75% Review Comments Responses

(b)(6); (b)(7)(C) & all

Please see the draft responses to the 75% Review Comments as well as the current civil/site drawings for the property at 40 Manson Libby Rd in Scarborough.
We can discuss these both tomorrow.
Let me know if you have any questions.

Thank you

(b)(6); (b)(7)(C) AIA, NCARB
ARCHITECT, FIRM ASSOCIATE
Maine Licensed Architect



(b)(6); (b)(7)(C)
207.828 (b)(6); (b)(7)(C)
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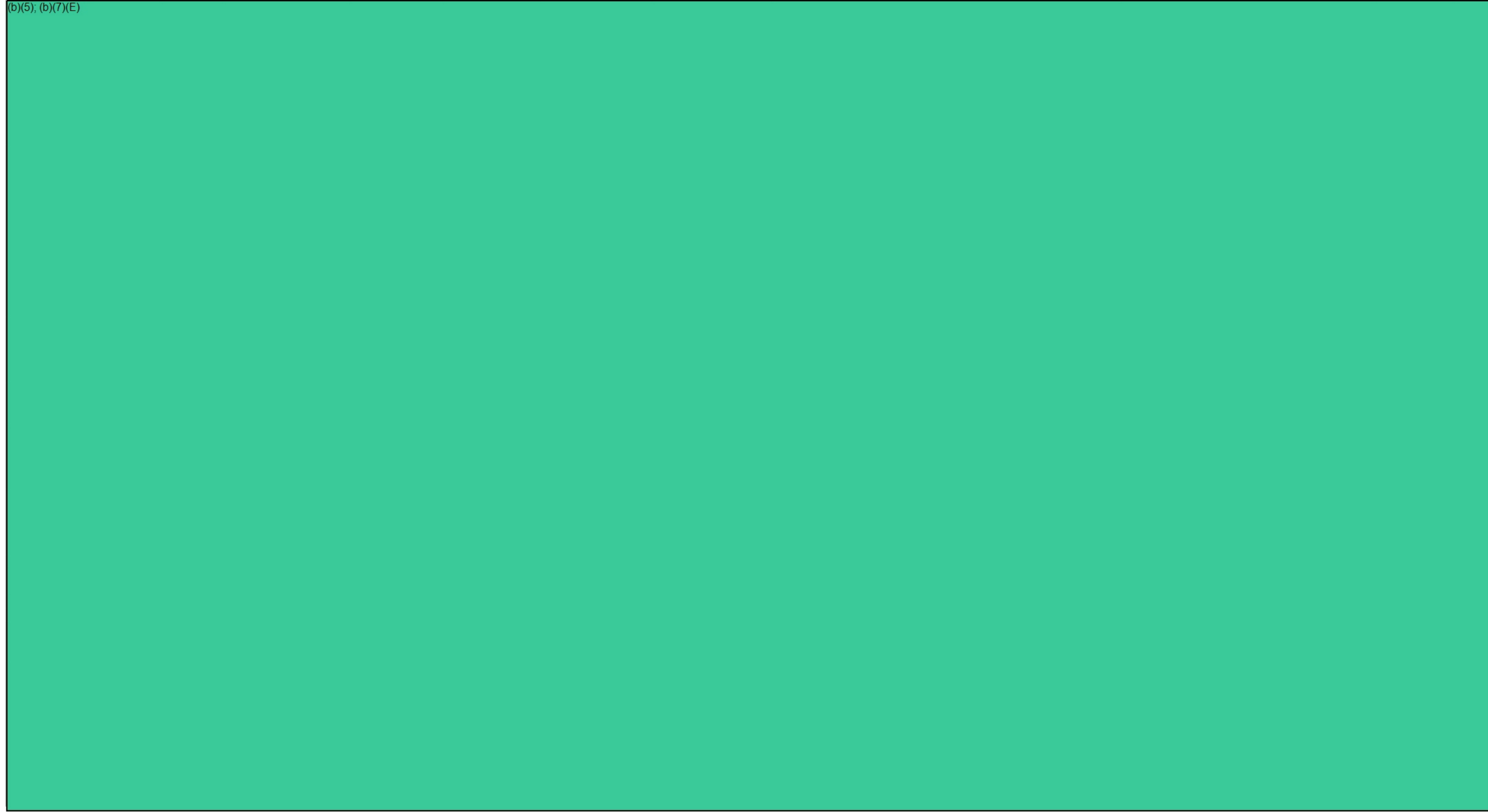
Portland, ME 04101

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GSA Project Design Review Comments Sheet

Project Title: ICE - ERO Scarborough ME		Location: ME								
DID/CD	% Drawing	Comment Number	Reviewer Name	Reviewer Organization	Date of Comments	Drawing / Specification Ref. #	Room / Detail #	Reviewers Comments	Architect / Engineer Response	Concurrence with A-E Response
DID Review		1								
DID Review		2								
DID Review		3								
DID Review		4								
DID Review		5								
DID Review		6								
DID Review		7								

(b)(5); (b)(7)(E)



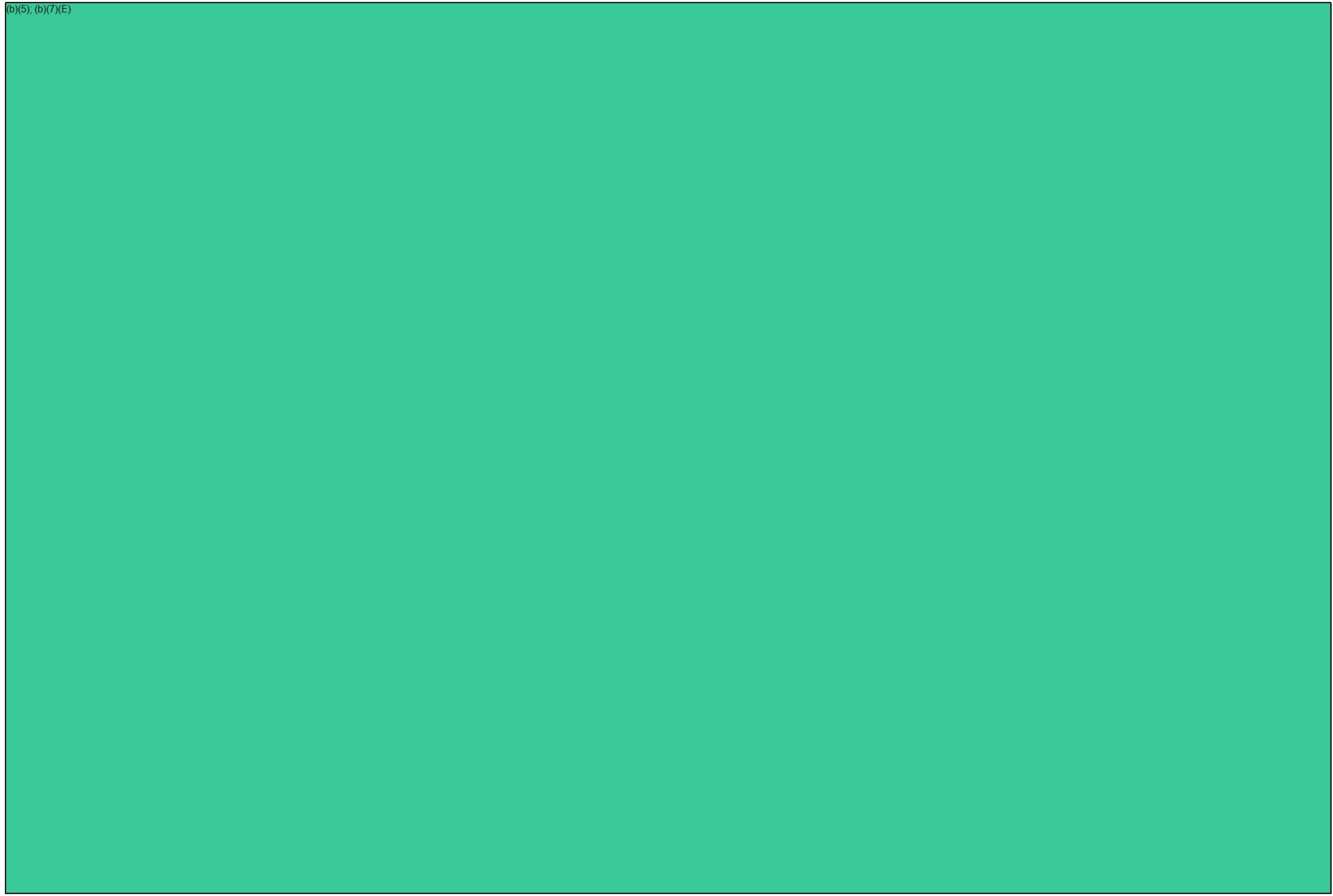
(b)(5); (b)(7)(E)



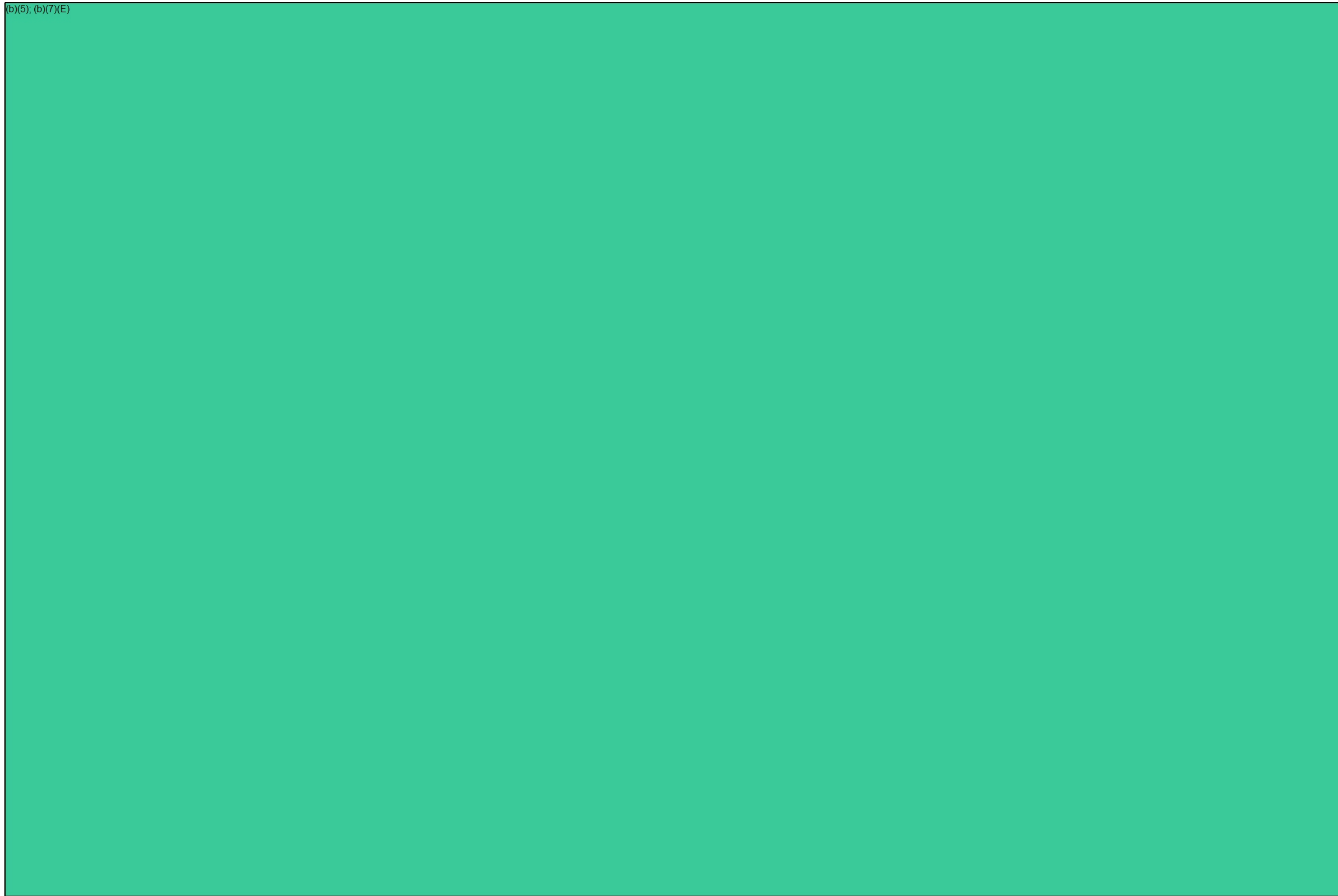
(b)(5); (b)(7)(E)



(b)(5); (b)(7)(E)



(b)(5), (b)(7)(E)

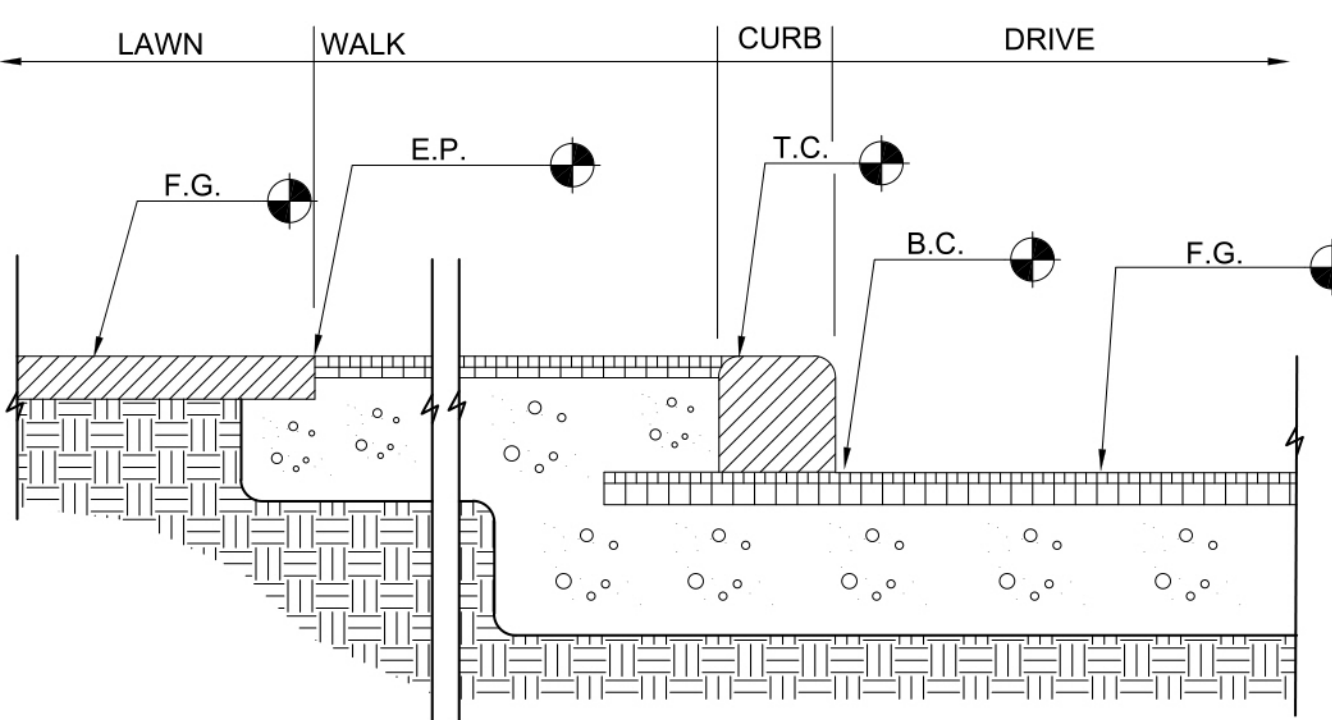


(b)(5); (b)(7)(E)

CD Review		211									
CD Review		212									
CD Review		213									
CD Review		214									
CD Review		215									
CD Review		216									
CD Review		217									
CD Review		218									

UTILITY NOTES

- E1 ALL UNDERGROUND SECONDARY SHALL BE RUN IN SCH. 40 CONDUIT UNLESS SPECIFIED OTHERWISE.
E2 ALL UNDERGROUND ELECTRICAL FOR SITE LIGHTING SHALL BE RUN IN SCH. 40 P.V.C. CONDUIT.
E3 ALL CABLE TELEVISION / TELEPHONE LINES SHALL BE RUN IN SCH. 40 P.V.C. CONDUIT.
E4 PROVIDE PULL WIRE IN ALL UNDERGROUND CONDUITS.
E5 MAINTAIN 2" - 6" COVER OVER CABLE TELEVISION/TELEPHONE.
S1 WHERE NEW WATER AND SEWER RUN SIDE BY SIDE, MAINTAIN A TEN FOOT (10') HORIZONTAL SEPARATION, WHERE THEY CROSS, MAINTAIN AN EIGHTEEN INCH (18") VERTICAL SEPARATION, WITH WATERLINE ABOVE SEWER.
S2 SEWER SERVICE, WHEN ENTERING THE BUILDING, SHALL BE 6" - 0" BELOW FINISH FLOOR, UNLESS NOTED OTHERWISE.
W1 MAINTAIN A 5" - 6" MINIMUM COVER OVER WATER LINE.

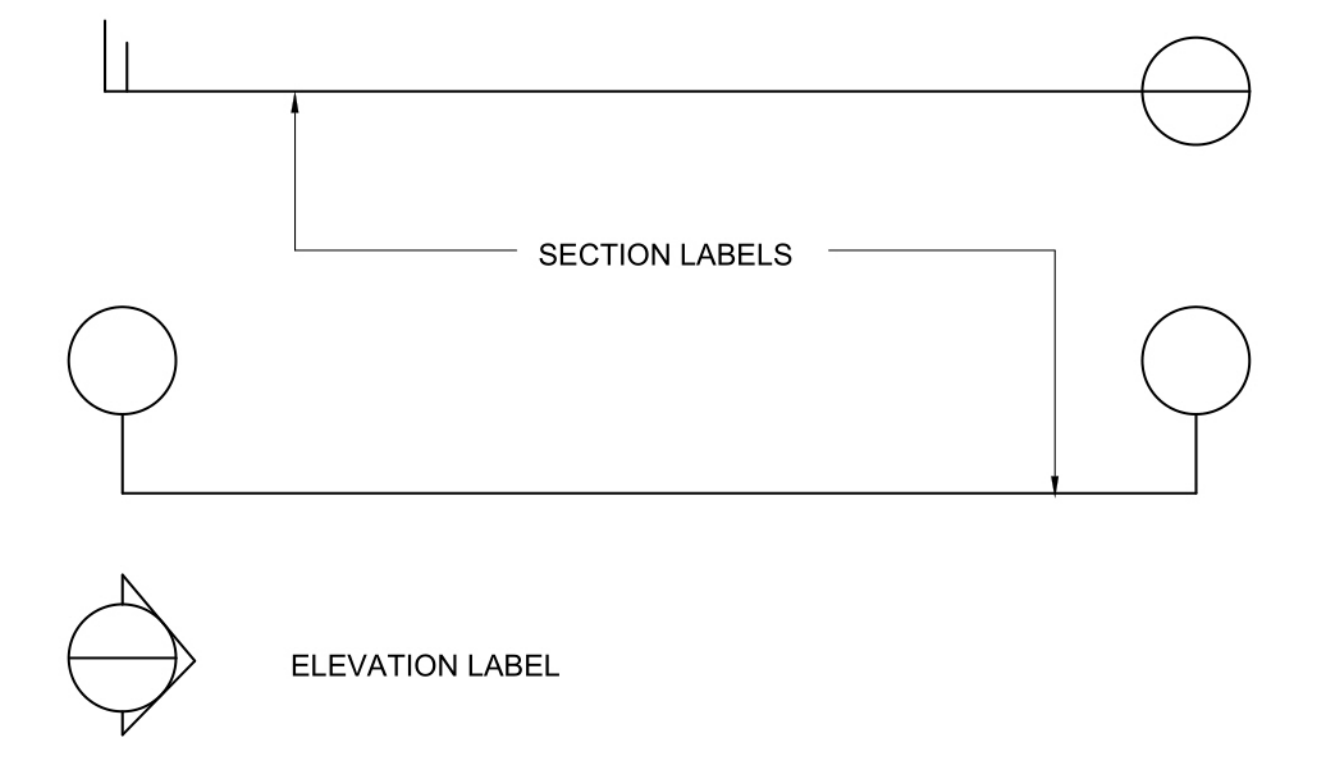


SPOT ELEVATION REFERENCE INDEX



SYMBOLS

Table of symbols for various materials and conditions: BITUMINOUS PAVEMENT SECTION, TOPSOIL, LOAM AND SEED, SOD, GRANULAR FILL MATERIAL, COARSE AGGREGATE, UNDISTURBED NATIVE SOIL, CONCRETE SECTION, GENERAL FILL MATERIAL, SAND OR STONE DUST, RIGID INSULATION, MULCH BED.



REMOVALS NOTES

- R1 THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL UTILITIES AND SHALL NOTIFY THE ARCHITECT OF UTILITIES DEVIATING FROM THOSE SHOWN ON THIS PLAN.
R2 THE CONTRACTOR SHALL MEET THE REQUIREMENTS OF THE UTILITY COMPANIES WHEN INSTALLING WORK ON OR NEAR THEIR POLES.
R3 REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED MARKINGS.
R4 ALL DEMOLITION DEBRIS AND REMOVALS SHALL BE DISPOSED OFFSITE AND IN CONFORMANCE WITH LOCAL AND STATE ORDINANCES.
R5 TREE CANOPY AS SHOWN ON PLANS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED BY THE SITE CONTRACTOR

LAYOUT NOTES

- L1 THE CONTRACTOR SHALL NOTIFY THE OWNER/ARCHITECT OF CONDITIONS VARYING FROM THOSE SHOWN ON THE DRAWING SHEET PRIOR TO CONTINUING WORK.
L2 THE CONTRACTOR SHALL EMPLOY A REGISTERED LAND SURVEYOR IN THE LAYOUT OF BUILDING, DRIVES AND SITE ELEMENTS.
L3 THE CONTRACTOR SHALL VERIFY AND CLEARLY MARK LOCATION OF ALL PROPERTY LINES PRIOR TO COMMENCING WORK.

GRADING NOTES

- G1 TOPOGRAPHIC INFORMATION BASED ON A SURVEY BY SPURWINK SURVEYING.
G2 BOUNDARY INFORMATION BASED ON A SURVEY BY SPURWINK SURVEYING.
G3 ALL ELEVATIONS SHOWN HEREIN ARE BASED ON A SURVEY BY SPURWINK SURVEYING.
G4 ALL TOPSOIL AND ORGANICS SHALL BE REMOVED FROM PAVEMENT AND BUILDING AREAS PRIOR TO CONSTRUCTION. THIS MATERIAL SHALL NOT BE USED AS GENERAL SITE FILL.
G5 FINISH GRADES ONE FOOT FROM BUILDING SHALL BE 8" BELOW FINISH FLOOR UNLESS OTHERWISE NOTED.
G6 FINISH GRADES OF SIDEWALKS AT BUILDING ENTRANCES SHALL BE FLUSH WITH FINISH FLOOR UNLESS OTHERWISE NOTED.
G7 NO TEST PITS WERE PROVIDED.
G8 ALL DISTURBED AREAS NOT RECEIVING PAVEMENT, BUILDING, STONE DUST, COURSE AGGREGATE, ETC. SHALL RECEIVE 6" OF LOAM AND SEED UNLESS OTHERWISE NOTED.

6. WINTER CONSTRUCTION. "WINTER CONSTRUCTION" IS CONSTRUCTION ACTIVITY PERFORMED DURING THE PERIOD FROM NOVEMBER 1 THROUGH APRIL 15. IF DISTURBED AREAS ARE NOT STABILIZED WITH PERMANENT MEASURES BY NOVEMBER 1 OR NEW SOIL DISTURBANCE OCCURS AFTER NOVEMBER 1, BUT BEFORE APRIL 15, THEN THESE AREAS MUST BE PROTECTED AND RUNOFF FROM THEM MUST BE CONTROLLED BY ADDITIONAL MEASURES AND RESTRICTIONS.

SPECIFICATIONS: NATURAL RESOURCE PROTECTION ANY AREAS WITHIN 100 FEET FROM ANY NATURAL RESOURCES, IF NOT STABILIZED WITH A MINIMUM OF 75% MATURE VEGETATION CATCH, SHALL BE MULCHED BY DECEMBER 1 AND ANCHORED WITH PLASTIC NETTING OR PROTECTED WITH AN EROSION CONTROL COVER. DURING WINTER CONSTRUCTION, A DOUBLE ROW OF SEDIMENT BARRIERS (I.E. SILT FENCE BACKED WITH HAY BALES OR EROSION CONTROL MIX) WILL BE PLACED BETWEEN ANY NATURAL RESOURCE AND THE DISTURBED AREA. PROJECTS CROSSING THE NATURAL RESOURCE SHALL BE PROTECTED A MINIMUM DISTANCE OF 100 FEET ON EITHER SIDE FROM THE RESOURCE. EXISTING PROJECTS NOT STABILIZED BY DECEMBER 1 SHALL BE PROTECTED WITH THE SECOND LINE OF SEDIMENT BARRIER TO ENSURE FUNCTIONALITY DURING THE SPRING THAW AND RAINS. SEDIMENT BARRIERS DURING FROZEN CONDITIONS, SEDIMENT BARRIERS MAY CONSIST OF EROSION CONTROL MIX BERMS OR ANY OTHER RECOGNIZED SEDIMENT BARRIERS AS FROZEN SOIL PREVENTS THE PROPER INSTALLATION OF HAY BALES OR SILT FENCES.

MULCHING ALL AREA SHALL BE CONSIDERED TO BE DENUEDED UNTIL SEEDING AND MULCHED. HAY AND STRAW MULCH SHALL BE APPLIED AT A RATE OF 150 LB. PER 1,000 SQUARE FEET OR 3 TONS/ACRE (TWICE THE NORMAL ACCEPTED RATE OF 75-LBS./1,000 S.F. OR 1.5 TONS/ACRE) AND SHALL BE PROPERLY ANCHORED. EROSION CONTROL MIX MUST BE APPLIED WITH A MINIMUM 4-INCH THICKNESS. MULCH SHALL NOT BE SPREAD ON TOP OF SNOW. THE SNOW WILL BE REMOVED DOWN TO A ONE-INCH DEPTH OR LESS PRIOR TO APPLICATION. AFTER EACH DAY OF FINAL GRADING, THE AREA WILL BE PROPERLY STABILIZED WITH ANCHORED HAY OR STRAW OR EROSION CONTROL MATTING. AN AREA SHALL BE CONSIDERED TO HAVE BEEN STABILIZED WHEN EXPOSED SURFACES HAVE BEEN EITHER MULCHED OR ADEQUATELY ANCHORED SO THAT GROUND SURFACE IS NOT VISIBLE THROUGH THE MULCH. BETWEEN THE DATES OF NOVEMBER 1 AND APRIL 15, ALL MULCH SHALL BE ANCHORED BY EITHER MULCH NETTING, ASPHALT EMULSION CHEMICAL, TRACKING OR WOOD CELLULOSE FIBER. THE COVER WILL BE CONSIDERED SUFFICIENT WHEN THE GROUND SURFACE IS NOT VISIBLE THROUGH THE MULCH. AFTER NOVEMBER 1ST, MULCH AND ANCHORING OF ALL EXPOSED SOIL SHALL OCCUR AT THE END OF EACH FINAL GRADING WORKDAY.

SOIL STOCKPILING STOCKPILES OF SOIL OR SUBSOIL WILL BE MULCHED FOR OVER WINTER PROTECTION WITH HAY OR STRAW AT TWICE THE NORMAL RATE OR WITH A FOUR-INCH LAYER OF EROSION CONTROL MIX. THIS WILL BE DONE WITHIN 24 HOURS OF STOCKING AND RE-ESTABLISHED PRIOR TO ANY RAINFALL OR SNOWFALL. ANY SOIL STOCKPILE WILL NOT BE PLACED (EVEN COVERED WITH MULCHED) WITHIN 100 FEET FROM ANY NATURAL RESOURCES. SEEDING BETWEEN THE DATES OF OCTOBER 15 AND APRIL 15TH, LOAM OR SEED WILL NOT BE REQUIRED. DURING PERIODS OF ABOVE FREEZING TEMPERATURES FINISHED AREAS SHALL BE FINE GRADED AND EITHER PROTECTED WITH MULCH OR TEMPORARILY SEEDED AND MULCHED UNTIL SUCH TIME AS THE FINAL TREATMENT CAN BE APPLIED. IF THE DATE IS AFTER NOVEMBER 1ST AND IF THE EXPOSED AREA HAS BEEN LOOMED, FINAL GRADED WITH A UNIFORM SURFACE, THEN THE AREA MAY BE DORMANT SEEDING AT A RATE OF 3 TIMES HIGHER THAN SPECIFIED FOR PERMANENT SEED AND THEN MULCHED. DORMANT SEEDING MAY BE PLACED PRIOR TO THE PLACEMENT OF MULCH OR EROSION CONTROL BLANKETS. IF DORMANT SEEDING IS USED FOR THE SITE, ALL DISTURBED AREAS SHALL RECEIVE 4" OF LOAM AND SEED AT AN APPLICATION RATE OF 5LBS/1000 S.F. ALL AREAS SEEDING DURING THE WINTER WILL BE INSPECTED IN THE SPRING FOR ADEQUATE CATCH. ALL AREAS INSUFFICIENTLY VEGETATED (LESS THAN 75% CATCH) SHALL BE REVEGETATED BY REPLACING LOAM, SEED AND MULCH. IF DORMANT SEEDING IS NOT USED FOR THE SITE, ALL DISTURBED AREAS SHALL BE REVEGETATED IN THE SPRING.

EROSION AND SEDIMENTATION CONTROL PLAN

(PURSUANT TO 38 MRSA § 420-C) ALL EROSION AND SEDIMENTATION CONTROL MEASURES ARE DESIGNED ACCORDING TO THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION'S MAINE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES MANUAL, 2003. SEDIMENT CONTROL MEASURES MUST BE IN PLACE BEFORE ACTIVITY BEGINS. MEASURES MUST REMAIN IN PLACE AND FUNCTIONAL UNTIL THE SITE IS PERMANENTLY STABILIZED.

1. POLLUTION PREVENTION, MINIMIZE DISTURBED AREAS AND PROTECT NATURAL DOWN-SLOPE BUFFER AREAS TO THE EXTENT PRACTICABLE. THE DISCHARGE MAY NOT RESULT IN ANY OPEN DRAINAGE CHANNELS, SWALES, UPLAND, OR COASTAL OR FRESHWATER WETLANDS. MINIMIZE DISTURBED AREAS THROUGH PHASING. IF WORK WITHIN AN AREA IS NOT ANTICIPATED TO BEGIN WITHIN TWO WEEKS TIME, LEAVE THE AREA IN ITS NATURALLY EXISTING COVER IF PRACTICABLE.
2. SEDIMENT BARRIERS. PRIOR TO CONSTRUCTION, PROPERLY INSTALL SEDIMENT BARRIERS AT THE EDGE OF ANY DOWN-SLOPE DISTURBED AREA AND ADJACENT TO ANY DRAINAGE CHANNELS WITHIN THE DISTURBED AREA. MAINTAIN THE SEDIMENT BARRIERS UNTIL THE DISTURBED AREA IS PERMANENTLY STABILIZED.
3. TEMPORARY STABILIZATION. STABILIZE WITH MULCH OR OTHER NON-ERODIBLE COVER ANY EXPOSED SOILS THAT WILL NOT BE WORKED FOR MORE THAN 7 DAYS. STABILIZE AREAS WITHIN 75 FEET OF A WETLAND OR WATERBODY WITHIN 48 HOURS OF THE INITIAL DISTURBANCE OF THE SOIL OR PRIOR TO ANY STORM EVENT, WHICHEVER COMES FIRST.
4. REMOVAL OF TEMPORARY SEDIMENT CONTROL MEASURES. REMOVE ANY TEMPORARY SEDIMENT CONTROL MEASURES, SUCH AS SILT FENCE, WITHIN 30 DAYS AFTER PERMANENT STABILIZATION IS ATTAINED. REMOVE ANY ACCUMULATED SEDIMENTS AND STABILIZE. REMOVE SILT FENCE BY CUTTING THE FENCE MATERIALS AT GROUND LEVEL TO AVOID ADDITIONAL SOIL DISTURBANCE.
5. PERMANENT STABILIZATION. PERMANENTLY STABILIZE ALL DISTURBED AREAS THAT WILL NOT BE WORKED FOR MORE THAN ONE YEAR OR THAT HAVE BEEN BROUGHT TO FINAL GRADE BY PLANTING VEGETATION, SEEDING, SOD, OR THROUGH THE USE OF PERMANENT MULCH, OR RIPRAP, OR ROAD SUB-BASE. IF USING VEGETATION FOR STABILIZATION, SELECT THE PROPER VEGETATION FOR THE LIGHT, SOIL AND MOISTURE CONDITIONS; AMEND AREAS OF DISTURBED SUBSOILS WITH TOPSOIL, COMPOST, OR FERTILIZERS; PROTECT SEEDED AREAS WITH MULCH OR, IF NECESSARY, EROSION CONTROL BLANKETS; AND SCHEDULE SODDING, PLANTING, AND SEEDING TO AVOID DIE-OFF FROM SUMMER DROUGHT AND FALL FROSTS. NEWLY SEED OR SODDED AREAS MUST BE PROTECTED FROM VEHICLE TRAFFIC, EXCESSIVE PEDESTRIAN TRAFFIC, AND CONCENTRATED RUNOFF UNTIL THE VEGETATION IS WELL-ESTABLISHED. IF NECESSARY, AREAS MUST BE SEEDED AND MULCHED AGAIN IF GERMINATION IS SPARSE, PLANT COVERAGE IS SPOTTY, OR TOPSOIL EROSION IS EVIDENT. ONE OR MORE OF THE FOLLOWING MAY APPLY TO A PARTICULAR SITE.

(A) SEEDED AREAS. FOR SEEDED AREAS, PERMANENT STABILIZATION MEANS A 90% COVER OF HEALTHY PLANTS WITH NO EVIDENCE OF WASHING OR RILLING OF THE TOPSOIL.
(B) SODDED AREAS. FOR SODDED AREAS, PERMANENT STABILIZATION MEANS THE COMPLETE BINDING OF THE SOD ROOTS INTO THE UNDERLYING SOIL WITH NO SLUMPING OF THE SOD OR DIE-OFF.
(C) PERMANENT MULCH. FOR MULCHED AREAS, PERMANENT MULCHING MEANS TOTAL COVERAGE OF THE EXPOSED AREA WITH AN APPROVED MULCH MATERIAL. EROSION CONTROL MIX MAY BE USED AS MULCH FOR PERMANENT STABILIZATION ACCORDING TO THE APPROVED APPLICATION RATES AND LIMITATIONS.
(D) RIPRAP. FOR AREAS STABILIZED WITH RIPRAP, PERMANENT STABILIZATION MEANS THAT SLOPES STABILIZED WITH RIPRAP HAVE AN APPROPRIATE BACKING OF A WELL-GRADED GRAVEL OR APPROVED GEOTEXTILE TO PREVENT SOIL MOVEMENT FROM BEHIND THE RIPRAP. STONE MUST BE SIZED APPROPRIATELY. IT IS RECOMMENDED THAT ANGULAR STONE BE USED.
(E) AGRICULTURAL USE. FOR CONSTRUCTION PROJECTS ON LAND USED FOR AGRICULTURAL PURPOSES (E.G., PIPELINES ACROSS CROP LAND), PERMANENT STABILIZATION MAY BE ACCOMPLISHED BY RETURNING THE DISTURBED LAND TO AGRICULTURAL USE.
(F) PAVED AREAS. FOR PAVED AREAS, PERMANENT STABILIZATION MEANS THE PLACEMENT OF THE COMPACTED GRAVEL SUBBASE IS COMPLETED.
(G) DITCHES, CHANNELS, AND SWALES. FOR OPEN CHANNELS, PERMANENT STABILIZATION MEANS THE CHANNEL IS STABILIZED WITH A 90% COVER OF HEALTHY VEGETATION, WITH A WELL-GRADED RIPRAP LINING, OR WITH ANOTHER NON-EROSIVE LINING SUCH AS CONCRETE OR ASPHALT PAVEMENT. THERE MUST BE NO EVIDENCE OF SLUMPING OF THE CHANNEL LINING, UNDERCUTTING OF THE CHANNEL BANKS, OR DOWN-CUTTING OF THE CHANNEL.

STABILIZATION SCHEDULE BEFORE WINTER:

SEPTEMBER 15 ALL DISTURBED AREAS MUST BE SEEDED AND MULCHED. ALL SLOPES MUST BE STABILIZED. SEEDING AND MULCHING MUST BE COMPLETED BY NOVEMBER 1 OR NEW SOIL DISTURBANCE OCCURS AFTER NOVEMBER 1, BUT BEFORE APRIL 15, THEN THESE AREAS MUST BE PROTECTED AND RUNOFF FROM THEM MUST BE CONTROLLED BY ADDITIONAL MEASURES AND RESTRICTIONS.
OCTOBER 1 IF THE SLOPE IS STABILIZED WITH AN EROSION CONTROL BLANKET AND SEEDING. ALL DISTURBED AREAS TO BE PROTECTED WITH AN ANNUAL GRASS MUST BE SEEDING AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET AND MULCHED.
NOVEMBER 15 ALL STONE-LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED. SLOPES THAT ARE COVERED WITH RIPRAP MUST BE CONSTRUCTED BY THAT DATE.
DECEMBER 1 ALL DISTURBED AREAS WHERE THE GROWTH OF VEGETATION FAILS TO BE AT LEAST THREE INCHES TALL OR AT LEAST 75% OF THE DISTURBED SOIL IS COVERED BY VEGETATION, MUST BE PROTECTED FOR OVER-WINTER.
NOTE: THE DATES GIVEN ARE FOR PROJECTS IN SOUTH-CENTRAL MAINE. ADJUST THE DATES GIVEN BASED ON THE PROJECTS LOCATION WITHIN THE STATE, REDUCING TIMES UP TO TWO WEEKS FOR PROJECTS IN NORTHERN MAINE AND EXTENDING TIMES UP TO TWO WEEKS FOR PROJECTS ON THE COAST IN EXTREME SOUTHERN MAINE.

- 7. STORMWATER CHANNELS, DITCHES, SWALES, AND OTHER OPEN STORMWATER CHANNELS MUST BE CONSTRUCTED AND STABILIZED USING MEASURES THAT ACHIEVE EACH CHANNEL SHOULD BE CONSTRUCTED IN SECTIONS SO THAT THE SECTION'S GRADING, SHAPING, AND INSTALLATION OF THE PERMANENT LINING CAN BE COMPLETED THE SAME DAY. IF A CHANNEL'S FINAL GRADING OR LINING INSTALLATION MUST BE DELAYED, THEN DIVERSION BERMS MUST BE USED TO DIVERT STORMWATER AWAY FROM THE CHANNEL. PROPERLY-SPACED CHECK DAMS MUST BE INSTALLED IN THE CHANNEL TO SLOW THE WATER VELOCITY, AND A TEMPORARY LINING INSTALLED ALONG THE CHANNEL TO PREVENT SCOURING.
8. ROADS, GRAVEL AND PAVED ROADS MUST BE CONSTRUCTED WITH CROWNS OR OTHER MEASURES, SUCH AS WATER BARS, TO ENSURE THAT STORMWATER IS DELIVERED IMMEDIATELY TO ADJACENT STABLE DITCHES, VEGETATED BUFFER AREAS, CATCH BASIN INLETS, OR STREET GUTTERS.
9. CULVERTS, CULVERT INLETS MUST BE PROTECTED WITH APPROPRIATE MATERIALS AND PROTECTION MUST EXTEND AT LEAST AS HIGH AS THE EXPECTED MAXIMUM ELEVATION OF STORAGE BEHIND THE CULVERT. CULVERT OUTLETS MUST INCORPORATE MEASURES, SUCH AS APRONS OR PLUNGE POOLS, TO PREVENT SCOUR OF THE STREAM CHANNEL.
10. PARKING AREAS. PARKING AREAS MUST BE CONSTRUCTED TO ENSURE RUNOFF IS DELIVERED TO ADJACENT SWALES, CATCH BASINS, CURB GUTTERS, OR BUFFER AREAS WITHOUT ERODING AREAS DOWNSLOPE. THE PARKING AREA'S SUBBASE COMPACT AND GRADINGS MUST BE DONE TO ENSURE RUNOFF IS EVENLY DISTRIBUTED TO ADJACENT BUFFERS OR SIDE SLOPES. CATCH BASINS MUST BE LOCATED AND SET TO PROVIDE ENOUGH STORAGE DEPTH AT THE INLET TO ALLOW INFLOW OF PEAK RUNOFF RATES WITHOUT BY-PASS OF RUNOFF TO OTHER AREAS.

INSPECTION AND MAINTENANCE PLAN

1. DURING CONSTRUCTION, THE FOLLOWING STANDARDS MUST BE MET DURING CONSTRUCTION:
(A) INSPECTION AND CORRECTIVE ACTION. INSPECT DISTURBED AND IMPERVIOUS AREAS, EROSION CONTROL MEASURES, MATERIAL STORAGE AREAS THAT ARE EXPOSED TO PRECIPITATION, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. INSPECT THESE AREAS AT LEAST ONCE A WEEK AS WELL AS BEFORE AND AFTER A STORM EVENT, AND PRIOR TO COMPLETING PERMANENT STABILIZATION MEASURES. A PERSON WITH KNOWLEDGE OF EROSION AND STORMWATER CONTROL, INCLUDING THE STANDARDS AND CONDITIONS IN THE PERMIT, SHALL CONDUCT THE INSPECTIONS.
(B) MAINTENANCE. MAINTAIN ALL MEASURES IN EFFECTIVE OPERATING CONDITION UNTIL AREAS ARE PERMANENTLY STABILIZED. IF BEST MANAGEMENT PRACTICES (BMPs) NEED TO BE MAINTAINED OR MODIFIED, ADDITIONAL BMPs ARE NECESSARY, OR OTHER CORRECTIVE ACTION IS NEEDED, IMPLEMENTATION MUST BE COMPLETED WITHIN 7 CALENDAR DAYS AND PRIOR TO ANY STORM EVENT (RAINFALL).

(C) DOCUMENTATION. KEEP A LOG (REPORT) SUMMARIZING THE INSPECTIONS AND ANY CORRECTIVE ACTION TAKEN. THE LOG MUST INCLUDE THE NAME(S) OF THE QUALIFICATION OF THE PERSON MAKING THE INSPECTIONS, THE DATE(S) OF THE INSPECTIONS, AND MAJOR OBSERVATIONS ABOUT THE OPERATION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS, MATERIALS STORAGE AREAS, AND VEHICLES ACCESS POINTS TO THE PARCEL. MAJOR OBSERVATIONS MUST INCLUDE BMPs THAT NEED MAINTENANCE, BMPs THAT FAILED TO OPERATE AS DESIGNED OR PROVIDED INADEQUATE FOR A PARTICULAR LOCATION, AND LOCATION(S) WHERE ADDITIONAL BMPs ARE NEEDED. FOR EACH BMP REQUIRING MAINTENANCE, BMP NEEDING REPLACEMENT, AND LOCATION NEEDING ADDITIONAL BMPs, NOTE IN THE LOG THE CORRECTIVE ACTION TAKEN AND WHEN IT WAS TAKEN. THE LOG MUST BE MADE ACCESSIBLE TO DEPARTMENT STAFF AND A COPY MUST BE PROVIDED UPON REQUEST. THE PERMITTEE SHALL RETAIN A COPY OF THE LOG FOR A PERIOD OF AT LEAST THREE YEARS FROM THE COMPLETION OF PERMANENT STABILIZATION.

HOUSEKEEPING PLAN

1. SPILL PREVENTION. CONTROLS MUST BE USED TO PREVENT POLLUTANTS FROM BEING DISCHARGED FROM MATERIALS ON SITE, INCLUDING STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORMWATER, AND APPROPRIATE SPILL PREVENTION, CONTAINMENT, AND RESPONSE PLANNING AND IMPLEMENTATION.
2. GROUNDWATER PROTECTION. DURING CONSTRUCTION, LIQUID PETROLEUM PRODUCTS WITH THE POTENTIAL TO CONTAMINATE GROUNDWATER MAY NOT BE STORED OR HANDLED IN AREAS OF THE SITE DRAINING TO AN INFILTRATION AREA. AN "INFILTRATION AREA" IS ANY AREA OF THE SITE THAT BY DESIGN OR AS A RESULT OF SOILS, TOPOGRAPHY AND OTHER RELEVANT FACTORS ACCUMULATES RUNOFF THAT INFILTRATES INTO THE SOIL, DIKES, BERMS, SUMPS, AND OTHER FORMS OF SECONDARY CONTAINMENT THAT PREVENT CHARGE TO GROUNDWATER MAY BE USED TO ISOLATE PORTIONS OF THE SITE FOR THE PURPOSES OF STORAGE AND HANDLING OF THESE MATERIALS.
3. FUGITIVE SEDIMENT AND DUST. ACTIONS MUST BE TAKEN TO ENSURE THAT ACTIVITIES DO NOT RESULT IN NOTICEABLE EROSION OF SOILS OR FUGITIVE DUST EMISSIONS DURING OR AFTER CONSTRUCTION. OIL MAY NOT BE USED FOR DUST CONTROL.

NOTE: AN EXAMPLE OF THE USE OF BMPs TO CONTROL FUGITIVE SEDIMENT AND DUST IS AS FOLLOWS. OPERATIONS DURING WET MONTHS THAT EXPERIENCE TRACKING OF MUD OFF THE SITE ONTO PUBLIC ROADS SHOULD PROVIDE FOR SWEEPING OF ROAD AREAS AT LEAST ONCE A WEEK AND PRIOR TO SIGNIFICANT STORM EVENTS. WHERE CHRONIC MUD TRACKING OCCURS, A STABILIZED CONSTRUCTION ENTRANCE SHOULD BE PROVIDED. OPERATIONS DURING DRY MONTHS, THAT EXPERIENCE FUGITIVE DUST PROBLEMS, SHOULD WET THE ACCESS ROADS ONCE A WEEK OR MORE FREQUENTLY AS NEEDED.

NOTE: DEWATERING A STREAM WITHOUT A PERMIT FROM THE DEPARTMENT VIOLATES STATE WATER QUALITY STANDARDS AND THE NATURAL RESOURCES PROTECTION ACT.
4. DEBRIS AND OTHER MATERIALS. LITTER, CONSTRUCTION DEBRIS, AND CHEMICALS EXPOSED TO STORMWATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE.

NOTE: TO PREVENT THESE MATERIALS FROM BECOMING A SOURCE OF POLLUTANTS, CONSTRUCTION AND POST-CONSTRUCTION ACTIVITIES RELATED TO A PROJECT MAY BE REQUIRED TO COMPLY WITH APPLICABLE PROVISIONS OF RULES RELATED TO SOLID, UNIVERSAL AND HAZARDOUS WASTE, INCLUDING BUT NOT LIMITED TO THE MAINE SOLID WASTE AND HAZARDOUS WASTE MANAGEMENT RULES; MAINE HAZARDOUS WASTE MANAGEMENT RULES; MAINE OIL CONVEYANCE AND STORAGE RULES; AND MAINE PESTICIDE REQUIREMENTS.
5. TRENCH OR FOUNDATION DE-WATERING. TRENCH DE-WATERING IS THE REMOVAL OF WATER FROM TRENCHES, FOUNDATIONS, COFFERDAMS, PONDS, AND OTHER AREAS WITHIN THE CONSTRUCTION AREA THAT RETAIN WATER AFTER EXCAVATION. IN MOST CASES THE COLLECTED WATER IS HEAVILY SILTED AND HINDERS CONSTRUCTION PRACTICES. THE COLLECTED WATER MUST BE REMOVED FROM THE PONDED AREA, EITHER THROUGH GRAVITY OR PUMPING, AND MUST BE SPREAD THROUGH NATURAL WOODED BUFFERS OR REMOVED TO AREAS THAT ARE SPECIFICALLY DESIGNED TO COLLECT THE MAXIMUM AMOUNT OF SEDIMENT POSSIBLE, LIKE A COFFERDAM SEDIMENTATION BASIN. AVOID ALLOWING THE WATER TO FLOW OVER DISTURBED AREAS OF THE SITE. EQUIVALENT MEASURES MAY BE TAKEN IF APPROVED BY THE DEPARTMENT.

SITE DEFINITION

1. POSITIVE DRAINAGE SHALL MEAN PROVIDING A MINIMUM DOWN GRADE SLOPE OF ONE PERCENT TO A REFERENCED STRUCTURE OR VEGETATIVE SWALE UNLESS OTHERWISE NOTED.

SITE ABBREVIATIONS

Large table of site abbreviations with columns for symbol, description, and additional notes. Includes entries for diameter, catch basin, center, concrete, footing, etc. Also includes a 'NOT FOR CONSTRUCTION' stamp and WARC ARCHITECTS + ENGINEERS logo.

LEGEND

- #5 REBAR WITH PLASTIC CAP STAMPED #2028
- SET APRIL 4, 2017
- ⊙ FOUND IRON PIPE (SIZE & TYPE AS NOTED)
- ⊖ FOUND PINCHED IRON PIPE
- ⊠ FOUND MONUMENT (SIZE & TYPE AS NOTED)
- ⊕ FOUND DRILL HOLE
- ⊗ FOUND IRON ROD
- ⊘ FOUND IRON ROD (NUMBER AS NOTED)
- SIGN
- UTILITY POLE (NUMBER AS NOTED)
- GUY WIRE ANCHOR
- FIRE HYDRANT
- TREE
- SHRUB
- BOUNDARY LINE
- EASEMENT LINE
- EDGE OF PAVEMENT
- RIGHT-OF-WAY LINE
- ABUTTER LINE
- SETBACK LINE
- TREE LINE
- OVERHEAD UTILITY
- SEWER LINE
- WATER LINE
- GAS LINE
- NOW OR FORMERLY OWNED BY
- DEED BOOK AND PAGE (CCRD)
- TAX MAP—BLOCK—LOT
- PARENTHESIS DENOTE RECORD DATA

N/F
1234/567
12-3-45
(123.45)

NOTES

1. THE BASIS OF BEARING FOR THIS SURVEY IS MAINE STATE GRID, WEST ZONE ACQUIRED BY GPS MEASUREMENT. ELEVATIONS AND CONTOURS ARE REFERENCED TO NAVD1988.
2. DEED AND PLAN BOOK REFERENCES ARE TO THE CUMBERLAND COUNTY REGISTRY OF DEEDS.
3. RECORD OWNERSHIP OF THE PARCEL SURVEYED CAN BE FOUND IN A DEED FROM AXE CAP, LLC TO AEY LLC DATED APRIL 15, 2019 AND RECORDED IN DEED BOOK 35578, PAGE 111.
4. REFERENCE IS MADE TO THE FOLLOWING PLANS:
 - a. "PLAN OF PROPERTY IN SCARBOROUGH, MAINE MADE FOR GREATER PORTLAND BUILDING FUND" BY H.I. & E.C. JORDAN DATED MAY, 1980 AND RECORDED AT CUMBERLAND COUNTY REGISTRY OF DEEDS IN PLAN BOOK 127, PAGE 37.
5. THE PARCEL SURVEYED IS IDENTIFIED ON THE TOWN OF SCARBOROUGH TAX ASSESSOR'S MAP R62, PARCEL 22.
6. THE PARCEL SURVEYED IS LOCATED IN THE "T" ZONE/DISTRICT*. A PORTION OF THE PROPERTY IS IN THE "R" ZONE. PORTIONS OF BULK AND SPACE REQUIREMENTS ARE AS FOLLOWS:
 - MIN. FRONT SETBACK: 50 FEET
 - MIN. SIDE SETBACK: THE GREATER OF 25 FEET OR 50% OF THE BUILDING HEIGHT
 - MIN. REAR SETBACK: THE GREATER OF 25 FEET OR 50% OF THE BUILDING HEIGHT

*OTHER MUNICIPAL AND STATE OVERLAY ZONES MAY EXIST AND APPLY. BEFORE PROCEEDING ON ANY PROJECT WE RECOMMEND VERIFYING CURRENT ZONING / SETBACKS / RESTRICTIONS WITH THE APPROPRIATE AGENCIES.
7. MANSON LIBBY ROAD AND WASHINGTON AVENUE ARE ACCEPTED TOWN ROADS. THEIR LAYOUT AS SHOWN IS BASED ON PLAN REFERENCE 4.a..
8. THE SURVEYED PARCEL CONTAINS 77,104 SQUARE FEET OR 1.77 ACRES.
9. THE UTILITIES SHOWN ON THIS PLAN WERE MARKED BY DIG SMART OF MAINE ON 11-15-2019 AND THEIR LOCATIONS ARE TO BE CONSIDERED APPROXIMATE. THERE MAY BE OTHER UTILITIES EXISTING THAT ARE NOT SHOWN. CONTRACTOR TO CONTACT DIG-SAFE (888)DIG-SAFE PRIOR TO ANY EXCAVATION WORK.

Revision	By	Date	Change

PROJECT: 201952	DRAWING NAME: 201952-MRA.DWG
DATE: NOVEMBER 8, 2019	SCALE: 1"=20'
FIELD BY: (b)(6), (b)(7)(C)	FIELD DATE: NOVEMBER 2019
	DRAWN BY: (b)(6), (b)(7)(C)

Drawing Name and Location:
BOUNDARY SURVEY
40 MANSON LIBBY ROAD, SCARBOROUGH, MAINE 04074

Owner:
AEY LLC
100 COMMERCIAL STREET, SUITE 214, PORTLAND, MAINE 04101

Prepared for:
AEY LLC
100 COMMERCIAL STREET, SUITE 214, PORTLAND, MAINE 04101

SURVEYING LAND PLANNING
Spurwink Surveying
INCORPORATED
182 SPURWINK ROAD, SCARBOROUGH, MAINE

tel 207.799.2654 cell 207.321.8966 e-mail spurwinksurveying@gmail.com

STAMP AND SIGNATURE

<div style="border: 1px solid black; width: 100%; height: 20px; background-color: #e0e0e0; margin-bottom: 5px;"></div> <p style="margin: 0;">NOVEMBER 22, 2019 DATE</p>	
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MAINE P.L.S. No. 2028

IF THIS PLAN DOES NOT CONTAIN AN EMBOSSED SEAL, IT IS NOT AN ORIGINAL AND MAY BE VOID.

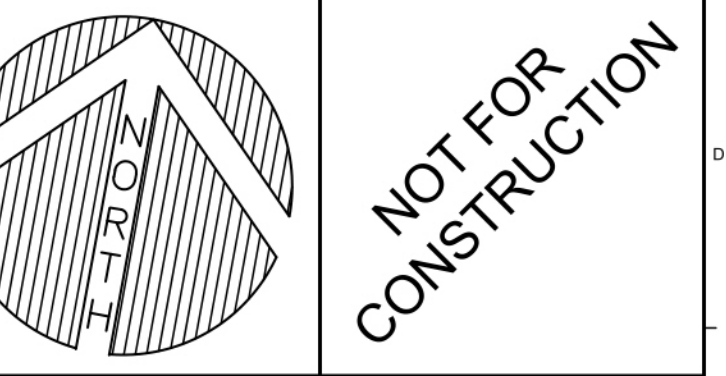
0000 (02/20)

0000 (02/20)

- REMOVALS NOTES:**
1. SEE NOTES R1 THROUGH R4 ON SHEET C-001 FOR ADDITIONAL REMOVALS INFORMATION.
 2. CLEARING LIMITS SHALL EXTEND ONLY TO SUCH A POINT NECESSARY TO COMPLETE EARTHWORK ACTIVITIES.
 3. THE UTILITY INFORMATION SHOWN ON THIS PLAN IS APPROXIMATE AND IS BASED ON A SURVEY COMPLETED BY SPURWINK SURVEYING DATED 11/08/19. THE SITE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY SITE CLEARING, GRUBBING AND EARTHWORK ACTIVITIES.
 4. ALL SOIL AND EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY WORK. SEE CG101 FOR MORE INFORMATION. THE SITE CONTRACTOR IS RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL SOIL AND EROSION CONTROL MEASURES.
 5. SOME TREE TRIMMING NOT SHOWN ON THIS PLAN MAY BE NECESSARY FOR CONSTRUCTION PURPOSES. THE SITE CONTRACTOR SHOULD EVALUATE AND SCHEDULE ACCORDINGLY.

EXISTING	LEGEND	PROPOSED
	TREE REMOVALS	
	LIMITS OF WETLAND	
	UTILITY POLE	
	STREET LIGHTING	
	BUILDING LIGHTING	
	WATER SHUTOFF / GATE VALVE	
	TRANSFORMER PAD	
	DUMPSTER	
	MANHOLE	
	SEWER MANHOLE	
	CATCH BASIN	
	FIRE HYDRANT	
	SIGN	
	FENCING	
	PAVEMENT REMOVALS	
	LIMITS OF CONSTRUCTION	
	PROPERTY SETBACK	
	PROPERTY LINE	
	ABUTTING PROPERTY LINE	
	TREE LINE	

REV.	DESCRIPTION	DATE
0	95% CD REVIEW	1.21.20



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40 MANSON LIBBY ROAD
GSA FITOUT
PROJECT: 40 MANSON LIBBY ROAD, SCARBOROUGH ME

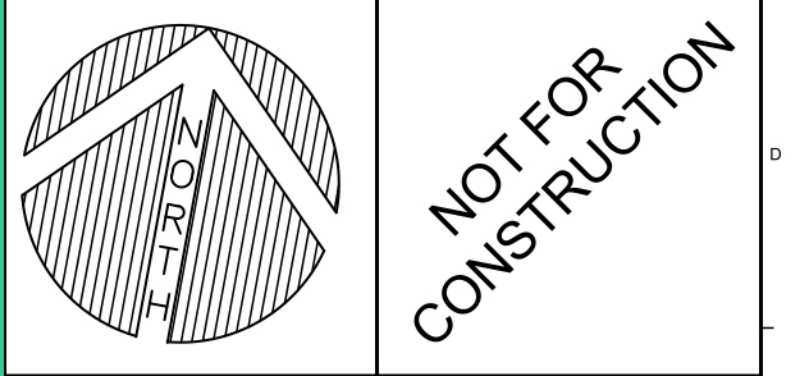
SITE REMOVALS PLAN

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PROJECT No.:	4290.00	SCALE:	1"=20'
PROJECT MANAGER:	MLW	SHEET No.:	CD101
DRAWN BY:	DWS DX7WC		
CHECKED BY:			

LAYOUT NOTES:
 1. SEE NOTES L1 THROUGH L3 ON SHEET C-001 FOR ADDITIONAL LAYOUT INFORMATION.
 2. ALL CURB RADII SHALL BE 5' UNLESS OTHERWISE NOTED.

EXISTING	LEGEND	PROPOSED
	UTILITY POLE	
	STREET LIGHTING	
	BUILDING LIGHTING	
	WATER SHUTOFF / GATE VALVE	
	TRANSFORMER PAD	
	DUMPSTER	
	MANHOLE	
	SEWER MANHOLE	
	CATCH BASIN	
	FIRE HYDRANT	
	SIGN	
	FENCING	
	PAVEMENT	
	SIDEWALK	
	VERT. CONC. CURB	
	CENTERLINE	
	CONTROL PT.	
	PROPERTY SETBACK	
	PROPERTY LINE	
	ABUTTING PROPERTY LINE	
	TREE LINE	

REV.	DESCRIPTION	DATE
0	95% CD REVIEW	1.21.20



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40 MANSON LIBBY ROAD
 GSA FITOUT
 PROJECT: 40 MANSON LIBBY ROAD, SCARBOROUGH ME

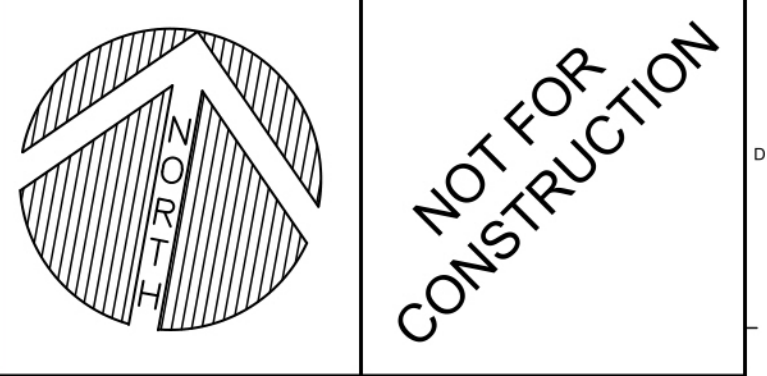
SITE LAYOUT
 PLAN

WBRC CAD FILE:	429000-SP101.DWG
PROJECT No.:	4290.00
SCALE:	1"=20'
PROJECT MANAGER:	CP101
DRAWN BY:	CP101
CHECKED BY:	CP101

- GRADING NOTES:**
1. SEE NOTES G1 THROUGH G8 ON SHEET C-001 FOR ADDITIONAL GRADING INFORMATION.
 2. ALL DISTURBED AREAS NOT RECEIVING PAVEMENT SHALL BE PROVIDED WITH LOAM AND SEED PER THE CONTRACT DOCUMENTS.
 3. PROPOSED GRADING SHOWN ON THIS PLAN IS BASED ON A SURVEY BY SPURWINK SURVEYING DATED 11/08/19.
 4. TEST PITS NOT PERFORMED AS PART OF THIS PROJECT.

EXISTING	LEGEND	PROPOSED
	UTILITY POLE	
	STREET LIGHTING	
	BUILDING LIGHTING	
	WATER SHUTOFF / GATE VALVE	
	TRANSFORMER PAD	
	DUMPSTER	
	MANHOLE	
	SEWER MANHOLE	
	CATCH BASIN	
	FIRE HYDRANT	
	SIGN	
	FENCING	
	PAVEMENT	
	SIDEWALK	
	VERT. CONC. CURB	
	CONTOURS	
	SEDIMENTATION CONTROL FENCE	
	FLOW PATH	
	TEMP. SILT INLET PROTECTION	
	BANK STABILIZATION MESH	
	PROPERTY SETBACK	
	PROPERTY LINE	
	ABUTTING PROPERTY LINE	
	TREE LINE	

REV.	DESCRIPTION	DATE
0	95% CD REVIEW	1.21.20



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40 MANSON LIBBY ROAD
GSA FITOUT
PROJECT: 40 MANSON LIBBY ROAD, SCARBOROUGH ME

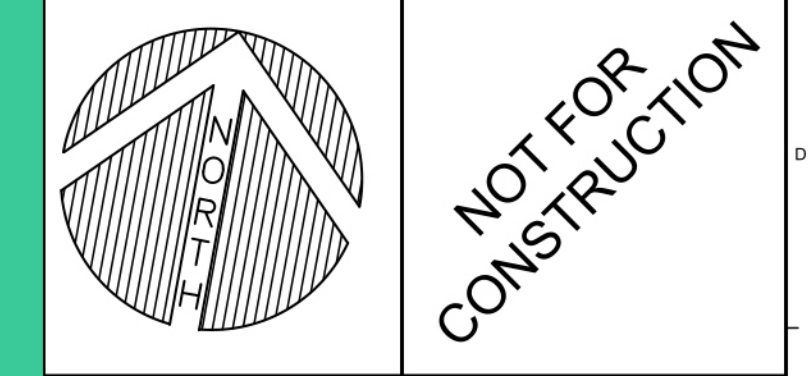
SITE GRADING PLAN

SHEET TITLE:	429000-SP101.DWG
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PROJECT No.:	4290.00
SCALE:	1"=20'
PROJECT MANAGER:	BWS BWT/KCI
DRAWN BY:	BWS
CHECKED BY:	BWS
	CG101

UTILITY NOTES:
 1. SEE NOTES E1 THROUGH U8 ON SHEET C-001 FOR ADDITIONAL UTILITY INFORMATION.
 2. ALL TRENCH EXCAVATION AND BACKFILL FOR ELECTRICAL SYSTEMS SHALL BE BY THE SITE CONTRACTOR. CONDUIT, PULL BOXES, RISER POLES, LIGHT BASES, ETC. SHALL BE SUPPLIED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. LIGHT BASES TO BE SET BY THE SITE CONTRACTOR.
 3. SITE CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY PROPOSED WORK.

EXISTING	LEGEND	PROPOSED
	LIMITS OF WETLAND	
	UTILITY POLE	
	STREET LIGHTING	
	BUILDING LIGHTING	
	WATER SHUTOFF / GATE VALVE	
	TRANSFORMER PAD	
	DUMPSTER	
	MANHOLE	
	SEWER MANHOLE	
	CATCH BASIN	
	FIRE HYDRANT	
	SIGN	
	FENCING	
	PAVEMENT	
	SIDEWALK	
	VERT. CONC. CURB	
	GAS SERVICE / MAIN	
	WATER SERVICE / MAIN	
	STORM DRAIN	
	UNDERDRAIN	
	FOOTING DRAIN	
	CLEANOUT	
	SANITARY SEWER	
	UNDERGROUND ELECTRIC	
	UNDERGROUND SECONDARY	
	UNDERGROUND PRIMARY	
	AERIAL ELEC. / PRIMARY	
	PROPERTY LINE	
	PROPERTY SETBACK	
	ABUTTING PROPERTY LINE	
	TREE LINE	

REV.	DESCRIPTION	DATE
0	95% CD REVIEW	1.21.20



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 GSA FITOUT
 PROJECT: 40 MANSON LIBBY ROAD, SCARBOROUGH ME

SITE UTILITY PLAN

SHEET TITLE:	429000-SP101.DWG
WBRC CAD FILE:	4290.00
PROJECT No.:	4290.00
SCALE:	1"=20'
PROJECT MANAGER:	DWJ/DK/TC
DATE:	01/21/20
DESIGNED BY:	DWJ
CHECKED BY:	DK/TC
SHEET No.:	CU101



0105
01/1/20

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**40 MANSON LIBBY ROAD
 GSA FITOUT**
PROJECT: 40 MANSON LIBBY ROAD, SCARBOROUGH ME

**SITE
 DETAILS**

SHEET TITLE:

WBRC CAD FILE: 429000-C501.DWG GRAPHIC SCALE:

PROJECT No.: 4290.00 GRAPHIC SCALE: 0"

SCALE: NO SCALE

PROJECT MANAGER: DESIGNER: CHECKER: DATE:

DRAWN BY: **C501**

CHECKED BY:

0051 (07/21)

0051 (07/21)

0	95% CD REVIEW	1.21.20
REV.	DESCRIPTION	DATE
NOT FOR CONSTRUCTION		
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40 MANSON LIBBY ROAD GSA FITOUT <small>PROJECT: 40 MANSON LIBBY ROAD, SCARBOROUGH ME</small>		
SITE DETAILS		
<small>SHEET TITLE:</small>		
<small>PLT CAD FILE:</small>	429000-C501.DWG	
<small>SHEET No.:</small>	4290.00	<small>GRAPHIC SCALE:</small>
<small>SCALE:</small>	NO SCALE	<small>0"</small>
<small>SUBJECT MANAGER:</small>	0051 (07/21)	<small>SHEET No.:</small>
<small>DRN BY:</small>		C502
<small>CHECKED BY:</small>		

From: (b)(6); (b)(7)(C)
Sent: 15 Jan 2020 16:58:12 +0000
To: (b)(6); (b)(7)(C)
Subject: FW: ERO Scarborough ME-PRO-13-ERO-0293- 75% CDs review
Attachments: ERO Scarborough 1.07.20.pdf, 4290.00 - ERO Scarborough 75% CDs
12.17.2019.pdf
Importance: High

-----Original Appointment-----

From: (b)(6); (b)(7)(C)
Sent: Tuesday, December 31, 2019 10:38 AM
To: (b)(6); (b)(7)(C)
(b)(6); (b)(7)(C)
Subject: ERO Scarborough ME-PRO-13-ERO-0293- 75% CDs review
When: Thursday, January 9, 2020 2:30 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call #: 1-866-707- (b)(6); (b)(7)(C) Participant code: (b)(6); (b)(7)(C)
Importance: High

For our meeting tomorrow the latest furniture plan and the 75% drawings.

Please download Specifications using the link below:

IMPORTANT: Click a link below to access files associated with this transmittal that came in through the WBRC AE Info Exchange web site. The attached file contains the transmittal details.

[Download all associated files](#)

Thank you,
(b)(6); (b)(7)(C)

To all,

You are invited to participate in a conference call coordination meeting for the subject project above, and to review latest submission from Architect's lessor.

To gain access, please call Conference Call #: 1-866-707- (b)(6); (b)(7)(C) Participant Passcode # (b)(6); (b)(7)(C) at the prescribed time.

Please feel free to forward this email to anybody else that needs to join the meeting. Your feedback is very important to us.

Do not hesitate to contact me if you have any questions.

Thank you,

(b)(6); (b)(7)(C)

MA. NCARB. SAME. Intl. Assoc. AIA.
OAFM Project Manager
Office of Asset and Facilities Management (OAFM)
FMD|OAFM|DHS|ICE

500 12th Street SW (b)(6); (b)(7)(C)

Washington, DC 20536

C: 202-754 (b)(6);
(b)(7)(C)



INDEX

40A MANSON LIBBY ROAD GSA FITOUT

40A MANSON LIBBY ROAD
SCARBOROUGH, ME 04074

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EL101	FIRST FLOOR LIGHTING PLAN
EPI01	FIRST FLOOR POWER AND SYSTEMS PLAN
ES101	FIRST FLOOR SECURITY PLAN
E-501	ELECTRICAL DETAILS AND SCHEDULES



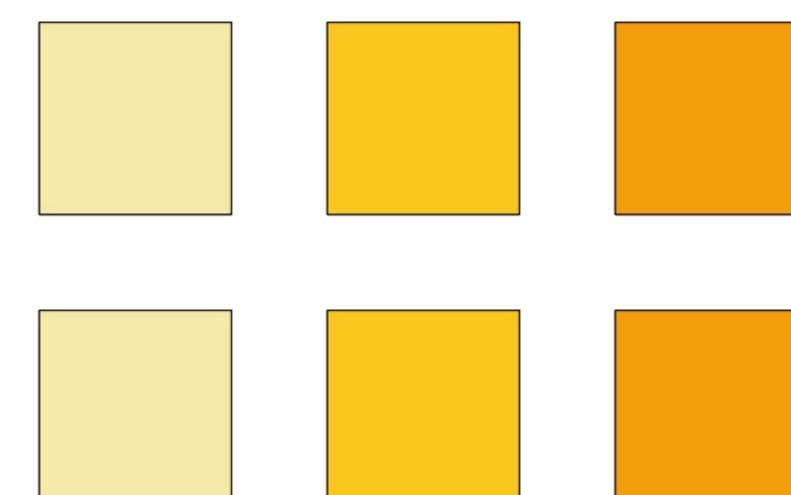
SCARBOROUGH,
MAINE



PROJECT
SITE

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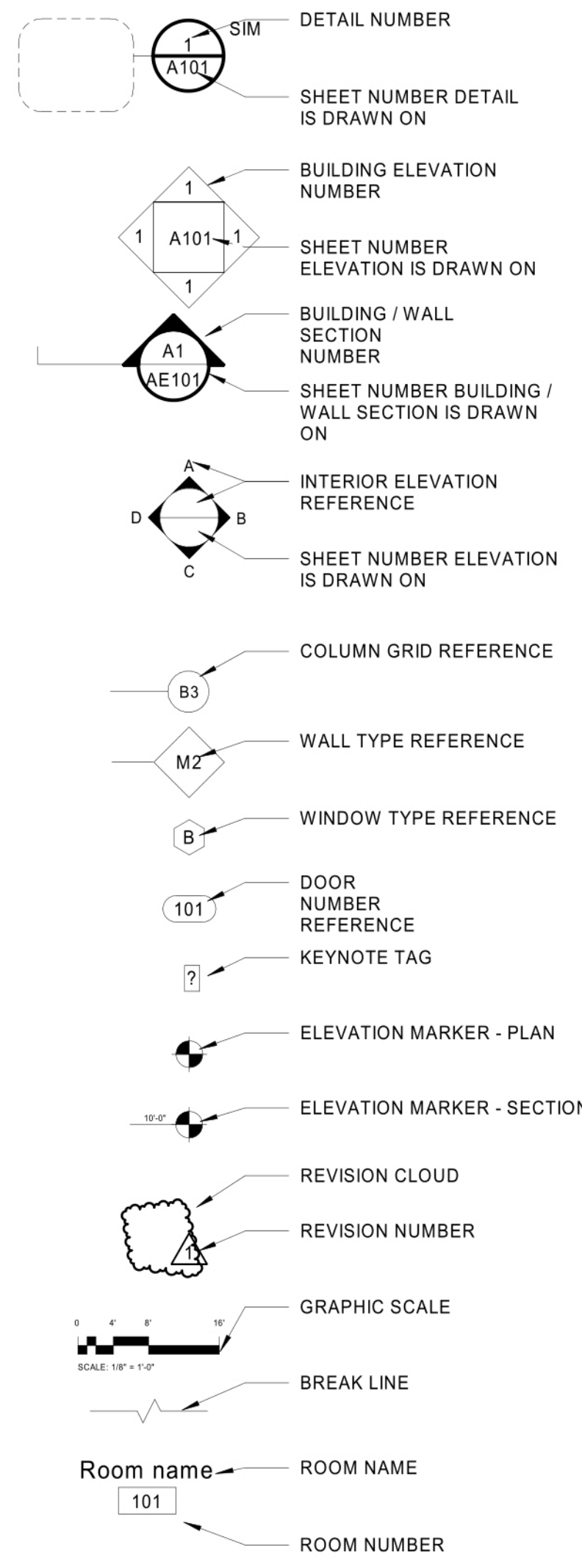


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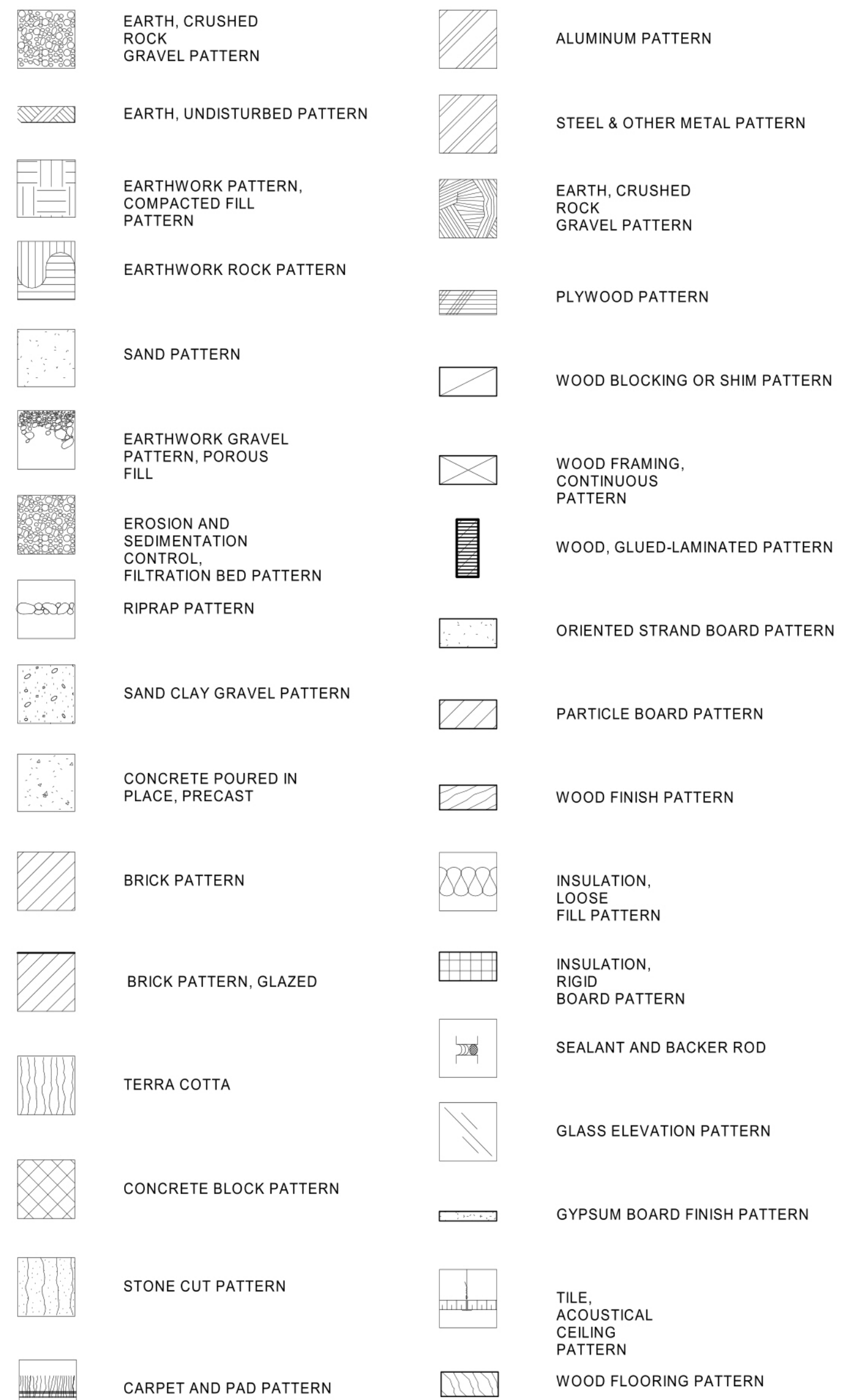
Signature	Date		
Owner:	_____		
Architect:	_____		
Contractor:	_____		
		0	75% CONSTRUCTION DOCUMENTS 17 DEC 2019
		REV.	DESCRIPTION DATE
SHEET No.	COMM No.		
G1001	4290.00		

AB	ANCHOR BOLT, AUGER BORING	GA	GAUGE	QT	QUARRY TILE
ABI	ALTERNATE BID ITEM	GALV	GALVANIZED	R	RADIUS, RISER
AC	ACOUSTIC AIR CONDITIONING, ASPHALTIC	GC	GENERAL CONTRACTOR	RCP	REFLECTED CEILING PLAN
CONCRETE		GF/GI	GOVT. FURNISHED/GOVT. INSTALLED	RD	ROOF DRAIN, ROAD
AD	ACCESS DOOR	GF/OI	GOVT. FURNISHED/CONTRACTOR INSTALLED	RECEP	RECEPTACLE
ADD ALT	ADDITIVE ALTERNATE	GPM	GALLONS PER MINUTE	REF	REFRIGERATOR
ADJ	ADJUSTABLE	GR	GRADE	REINF	REINFORCEMENT
AFF	ABOVE FINISH FLOOR	GOV/T	GOVERNMENT	REQD	REQUIRED
AHU	AIR HANDLING UNIT	GPM	GALLONS PER MINUTE	REV	REVISION
AL	ALTERNATE	GRAN	GRANULAR	RF	RESINOUS FLOOR
ALUM	ALUMINUM	GRND	GROUND	RL	RAIN LEADER
ANOD	ANODIZE	GWB	GYPSUM WALLBOARD	RM	ROOM
AP	ACCESS PANEL	GYP	GYPSUM	RO	ROUGH OPENING
APC	ACOUSTIC PANEL CEILING	HGT	HEIGHT	RS	RESILIENT STAIR ACCESSORY
APPROX	APPROXIMATE	HAV	HEATING AND VENTILATING	RT	RUBBER TILE
ARCH	ARCHITECTURAL	HB	HOSE BIB		
ASB	ASBESTOS	HC	HANDICAPPED		
ASPH	ASPHALT	HCD	HOLLOW CORE WOOD DOOR		
AUTO	AUTOMATIC	HDW	HARDWARE		
AWP	ACOUSTIC WALL PANEL	HWD	HOLLOW CORE WOOD DOOR		
		HM	HOLLOW METAL		
		HVAC	HEATING, VENTILATING, AND AIR CONDITIONING		
				S	SOUTH
BDRM	BEDROOM			S DISP	SOAP DISPENSER
BIT. CONC	BITUMINOUS CONCRETE			SAV	STAIN AND VARNISH
BLDG	BUILDING			SCONC	SEALED CONCRETE
BLK	BLOCK			SCWD	SOLID CORE WOOD DOOR
BM	BEAM, BENCHMARK			SCH, SCHED	SCHEDULE
BOT	BOTTOM			SCR	SUPPLY CEILING REGISTER
BRD	BOARD			SECT	SECTION
BRG	BEARING			SF	SQUARE FEET
BS	BOTTOM OF STEP			SH	SINGLE HUNG
BSMT	BASEMENT			SHT	SHEET
BWN	BETWEEN			SIM	SIMILAR
BW	BOTTOM OF WALL			SL	SLOPE
				SPECS	SPECIFICATIONS
				SQ	SQUARE
				SQ FT	SQUARE FEET
				SS	SERVICE SINK, SANITARY SEWER, STAINLESS STEEL
				SSURFACE	SOLID SURFACE
				ST	STREET
				STA	STATION
				STD	STANDARD
				STL	STEEL
				STOR	STORAGE
				STRUC	STRUCTURAL
				SUP	SUPPORT
				SUSP	SUSPEND
				SV	SHEET VINYL
				SYM	SYMMETRICAL
				T	TOP, TANGENT, THERMOMETER
				TB	TACK BOARD
				T&B	TOILET BATH ACCESSORIES
				T&G	TOP AND BOTTOM
				T&G	TONGUE AND GROOVE
				T.O.C.	TOP OF CONCRETE
				T.O.M.	TOP OF MASONRY
				T.O.S.	TOP OF STEEL
				T.O.W.	TOP OF WALL
				TEL	TELEPHONE
				TEMP	TEMPERATURE, TEMPORARY
				TERM	TERMINAL
				THK	THICK
				THRU	THROUGH
				TLT	TOILET
				TP	TOILET PARTITION
				TPH	TOILET PAPER HOLDER
				TRAN	TRANSOM
				TS	TOP OF STEP, TOP OF SILL
				TV	TELEVISION
				TYP	TYPICAL
				UL	UL APPROVED GWB
				U&D	UP AND DOWN
				UC	UNDERCUT
				UNO	UNLESS NOTED OTHERWISE
				UV	UNIT VENTILATOR
				V&B	VAPOR BARRIER
				VCT	VINYL COMPOSITION TILE
				VERT	VERTICAL
				VEST	VESTIBULE
				VIF	VERIFY IN FIELD
				VTR	VENT THROUGH ROOF
				W	WEST
				WAIN	WAINSCOT
				WB	RESILIENT WALL BASE
				WC	WALL COVERING
				W	WITH
				W/O	WITHOUT
				WC	WATER CLOSET
				WD	WIDTH, WINDOW DIMENSION, WOOD
				WGL	WIRE GLASS
				WP	WEATHERPROOF, WEATHERPROOF
				WS	WEATHERSTRIPPING
				WT	WEIGHT
				WW	WELDED WIRE FABRIC

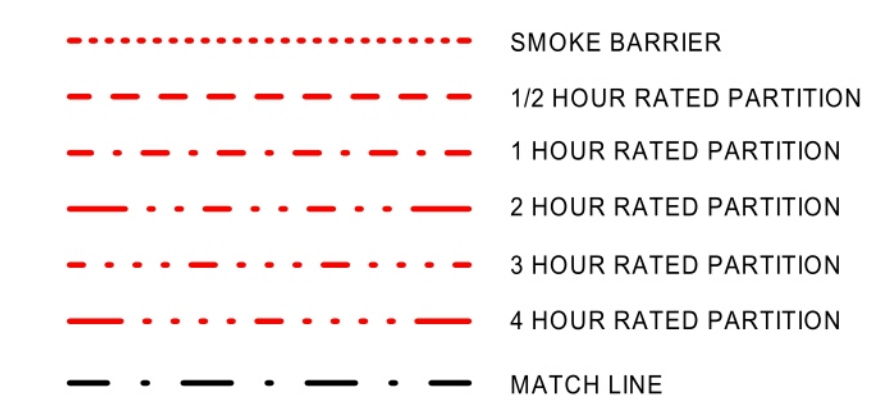
SYMBOLS



HATCH PATTERNS

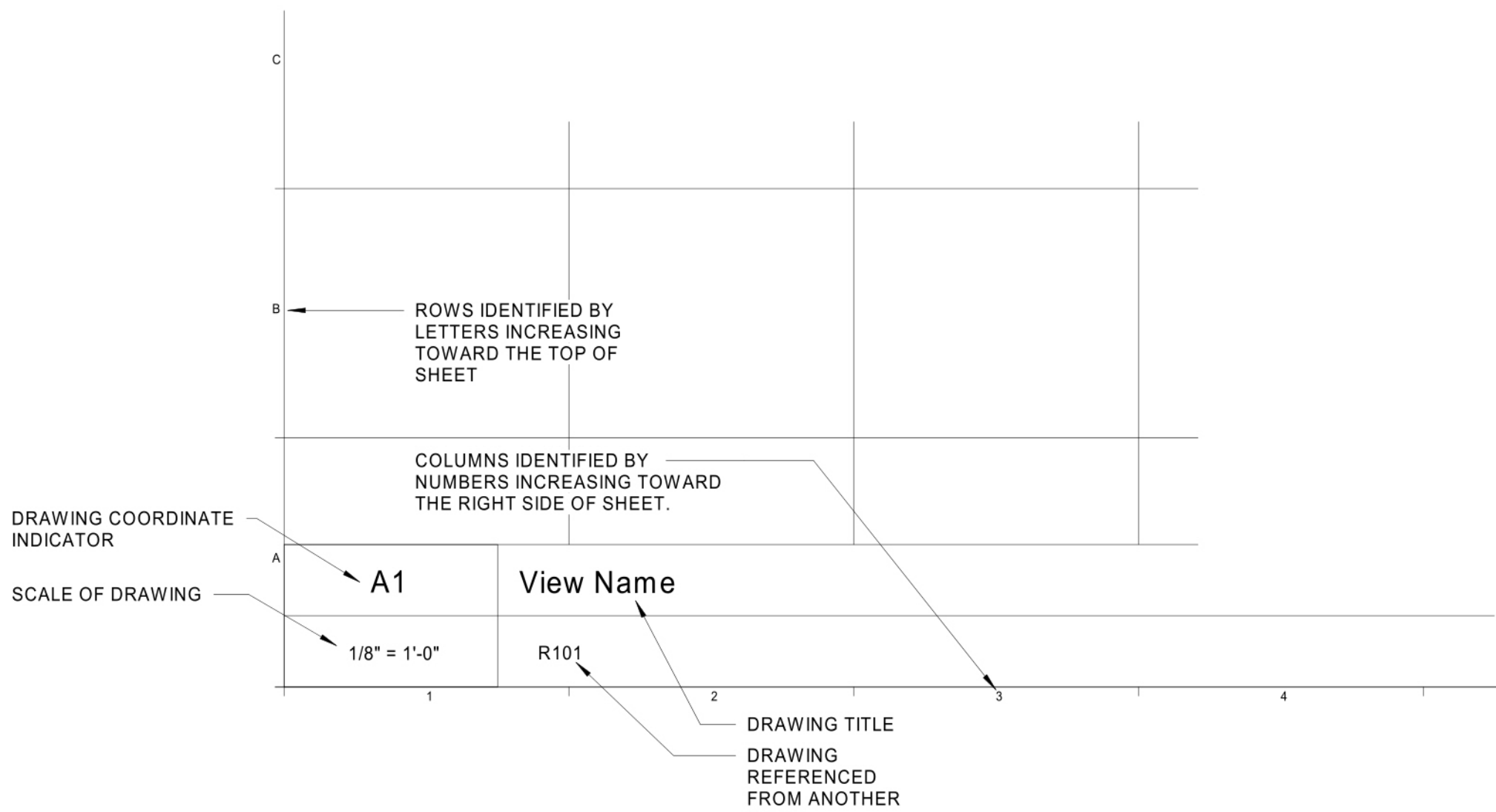


LINETYPES



NOTE: REFER TO STRUCTURAL, MECHANICAL, AND/OR ELECTRICAL DRAWINGS FOR ABBREVIATIONS SPECIFIC TO EACH DISCIPLINE.

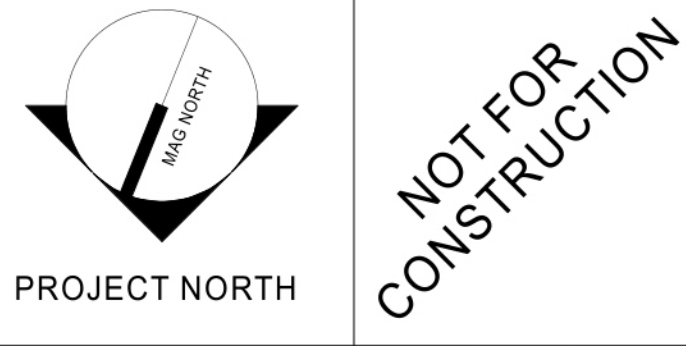
ARCHITECTURAL SYMBOLS



DRAWING AREA

ARCHITECTURAL ABBREVIATIONS

0	75% CONSTRUCTION DOCUMENTS	17 DEC 2019
REV.	DESCRIPTION	DATE



WWW.WBRC.COM
 BANGOR, MAINE 207-647-4511
 PORTLAND, MAINE 207-824-4511
 SAUKSOTA, FLORIDA 941-556-9727
40A MANSON LIBBY ROAD GSA FITOUT
 40A MANSON LIBBY ROAD
 SCARBOROUGH, ME 04074

SYMBOLS AND ABBREVIATIONS

SHEET TITLE	
WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt	
PROJECT No: 4290.00	GRAPHIC SCALE: 0'
SCALE: As indicated	1"
PROJECT MANAGER: (B) (S) (7)(C)	SHEET No: G1002
DRAWN BY:	
CHECKED BY:	

PROJECT LOCATION:
40 MANSON LIBBY ROAD
SCARBOROUGH, ME 04074

CURRENT BUILDING DESIGN CRITERIA:

BUILDING CODE:

IBC 2015
NFPA 101 LIFE SAFETY CODE 2018 EDITION
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
LATEST REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE

PROJECT DESCRIPTION:

PREVIOUS USE GROUP: B BUSINESS (SIGN COMPANY)
PROPOSED USE GROUP: B BUSINESS
CONSTRUCTION TYPE: NONCOMBUSTIBLE/UNPROTECTED (2B WITH AUTOMATIC SPRINKLER SYSTEM)
ALLOWABLE AREA
92,000 SF ALLOWABLE
TENANT GROSS SF: APPROXIMATELY 6,080 SF
BUILDING GROSS SF:
ALLOWABLE # OF STORIES: 3 ALLOWABLE / 1 PROVIDED
BUILDING HEIGHT: 75' ALLOWABLE / LESS THAN 75' PROVIDED

FIRE PROTECTION SYSTEM:

AUTOMATIC SPRINKLER SYSTEM - PROVIDED
FIRE ALARMS, IBC 907.2.2 FIRE ALARMS REQUIRED IN GROUP B WHEN OCCUPANT LOAD > 500 (NOT REQUIRED/ PROVIDED)

EXIT ANALYSIS:

OCCUPANCY LOAD, TABLE 1004.1.2
BUSINESS AREA: 100/GROSS SF
STORAGE/MECHANICAL: 300/GROSS SF

BUSINESS AREAS: 4,771 SF
STORAGE/MECH: 1,309 SF
 $4,771 / 100 = 47.71 + 1,309 / 300 = 4.36 = 52.07$ OCCUPANTS

EGRESS WIDTH PER OCCUPANCY, TABLE 1005.3.2
USE GROUP B, WITH SPRINKLER SYSTEMS
DOORS AND RAMPS: 0.2 INCHES PER OCCUPANT

 52.07 OCCUPANTS X 0.2 INCHES PER OCCUPANT = 10.41 INCHES REQUIRED
TOTAL EGRESS WIDTH PROVIDED IN EXISTING = 108 INCHES
MAX TRAVEL DISTANCE = 300' - 0" W/SPRINKLER SYSTEM (SEE PLAN FOR MAXIMUM DISTANCE)

PLUMBING FACILITIES IBC (TABLE 2902.1):

BUSINESS AREAS: 4,771 SF - 3055 SF FOR HOLDING 1,2 & 3
STORAGE/MECH: 1,309 SF
 $4,406 / 100 = 44.06 + 1,309 / 300 = 4.36 = 48.42$ OCCUPANTS
48.42 OCCUPANTS = 24.21 OCCUPANTS PER SEX

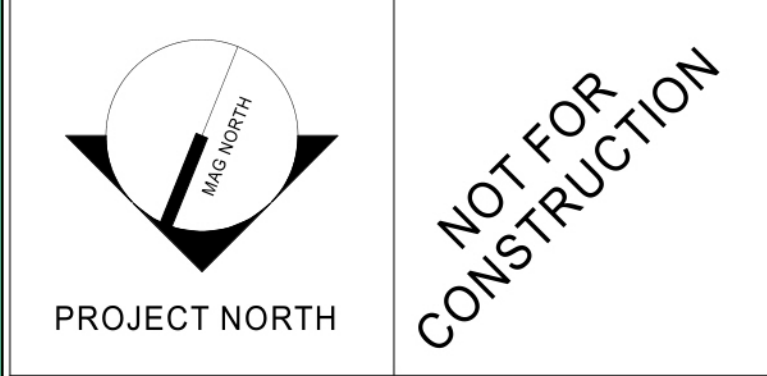
WATER CLOSETS (MALE) = 1/25 = 1 REQUIRED / 1 PROVIDED
URINALS = NO MORE THAN 67% OF REQUIRED TOILETS = 0 REQUIRED / 1 PROVIDED
WATER CLOSETS (FEMALE) = 1/25 = 1 REQUIRED / 1 PROVIDED
LAVATORIES (MALE) = 1/40 = 1 REQUIRED / 2 PROVIDED
LAVATORIES (FEMALE) = 1/40 = 1 REQUIRED / 1 PROVIDED
DRINKING FOUNTAINS = 1/100 = 1 REQUIRED / 2 PROVIDED
SERVICE SINK = 1 REQUIRED / 1 PROVIDED

PLUMBING FACILITIES UNIFORM PLUMBING CODE:

ASSUMES 18 OCCUPANTS EXCLUDING OCCUPANT IN HOLDING 1,2 & 3
18 OCCUPANTS = 9 OCCUPANTS PER SEX

WATER CLOSETS (MALE) = 1/15 = 1 REQUIRED / 1 PROVIDED
URINALS = 0 = 0 REQUIRED / 1 PROVIDED
WATER CLOSETS (FEMALE) = 1/15 = 1 REQUIRED / 1 PROVIDED
LAVATORIES (MALE) = 1/40 = 1 REQUIRED / 2 PROVIDED
LAVATORIES (FEMALE) = 1/40 = 1 REQUIRED / 1 PROVIDED
DRINKING FOUNTAINS = 1 REQUIRED / 2 PROVIDED

REV.	DESCRIPTION	DATE
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40A MANSON LIBBY ROAD GSA FITOUT
40A MANSON LIBBY ROAD
SCARBOROUGH, ME 04074
PROJECT:
CODE REVIEW SUMMARY

SHEET TITLE:	
WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt	
PROJECT No:	4290.00
GRAPHIC SCALE:	0'
SCALE:	1/4" = 1'-0"
PROJECT MANAGER:	DWG: 01(7)(C)
SHEET No:	GI003
DRAWN BY:	
CHECKED BY:	

STRUCTURAL GENERAL NOTES

- 1. ALL DOCUMENTS ARE INSTRUMENTS OF SERVICE AND ARE COPYRIGHT PROPERTY OF WBRC ARCHITECTS ENGINEERS...
2. DRAWINGS REPRESENT THE DESIGN INTENT OF THE PROJECT...
3. STRUCTURAL DRAWINGS ARE NOT INDEPENDENT DOCUMENTS...
4. REFER TO THE PROJECT MANUAL FOR GENERAL CONTRACT REQUIREMENTS...
5. DO NOT SCALE DRAWINGS...
6. GENERAL CONTRACTOR SHALL COORDINATE PREPARATION AND PROCESSING OF SUBMITTALS...
7. IF AN INCONSISTENCY EXISTS BETWEEN SPECIFICATIONS, PLANS, DETAILS AND GENERAL NOTES...
8. THE STRUCTURAL DESIGN OF THE BUILDING IS BASED ON THE FULL INTERACTION OF ALL ITS COMPONENT PARTS...
9. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD...
10. THE CONTRACTOR SHALL REVIEW AND APPROVE ALL SHOP DRAWING SUBMITTALS...
11. DETAILS SHOWN ON ANY DRAWING ARE TO BE CONSIDERED TYPICAL...
12. CAD FILES WILL NOT BE MADE AVAILABLE TO THE BIDDER...

DESIGN LOADS

THE STRUCTURE IS DESIGNED TO CARRY THE FOLLOWING LIVE LOADS, IN ADDITION TO SPECIFIC MACHINERY AND EQUIPMENT LOADS, IN CONFORMANCE WITH CHAPTER 16 OF THE 2015 EDITION OF THE INTERNATIONAL BUILDING CODE...

- 1. GRAVITY LOADS:
A. FLOOR LIVE LOADS (REDUCTIONS TAKEN IN ACCORDANCE WITH IBC SECTION 1607.9):
i. OFFICE BUILDINGS: 50 + 15 PSF ALLOWANCE FOR PARTITION WALLS...
ii. CORRIDORS, EXCEPT AS OTHERWISE INDICATED: 100 PSF...
iii. LOBBIES: 100 PSF...
B. ROOF SNOW LOAD:
i. GROUND SNOW LOAD, Pg: 50 PSF
ii. FLAT ROOF SNOW LOAD, Pf: 35 PSF
iii. SNOW EXPOSURE FACTOR, Ce: 1.0
iv. BUILDING RISK CATEGORY: II
v. SNOW LOAD IMPORTANCE FACTOR, Is: 1.0
vi. THERMAL FACTOR, Ct: 1.0
2. LATERAL LOADS:
A. WIND DESIGN DATA:
i. BASIC WIND SPEED (3-SECOND GUST): 119 MPH
ii. BUILDING RISK CATEGORY: II
iii. WIND EXPOSURE CATEGORY: B
iv. INTERNAL PRESSURE COEFFICIENT: +/- 0.18
v. COMPONENTS AND CLADDING: VARIES BASED ON TRIBUTARY AREA AND LOCATION...
B. EARTHQUAKE DESIGN DATA:
i. SEISMIC IMPORTANCE FACTOR, Is: 1.0
ii. SEISMIC RISK CATEGORY: II
iii. MAPPED SPECTRAL RESPONSE ACCELERATIONS, Ss AND S1: 0.246g AND 0.079g...
iv. SITE CLASS: D ASSUMED
v. SPECTRAL RESPONSE COEFFICIENTS, Sds AND Sd1: 0.282g AND 0.126g...
vi. SEISMIC DESIGN CATEGORY: B
vii. BASIC SEISMIC FORCE RESISTING SYSTEM: ORDINARY REINFORCED MASONRY SHEAR WALLS
viii. DESIGN BASE SHEAR, V: 0.0 KIPS
ix. SEISMIC RESPONSE COEFFICIENT, Cs: 0.131
x. RESPONSE MODIFICATION FACTOR, R: 2
xi. ANALYSIS PROCEDURE UTILIZED: EQUIVALENT LATERAL FORCE

DEMOLITION AND SHORING

- 1. BEFORE PROCEEDING WITH ANY DEMOLITION, THE AREA MUST BE SURVEYED AND EVALUATED BY THE CONTRACTOR...
2. PROVIDE TEMPORARY SHORING AND BRACING FOR WALLS, FLOORS AND ROOFS DURING DEMOLITION...
3. REFER TO THE STRUCTURAL DRAWINGS FOR ANTICIPATED LOCATIONS AND EXTENTS OF TEMPORARY SHORING...
4. REMOVE AND RELOCATE AS REQUIRED UTILITIES CROSSING EXCAVATIONS AND NEW FOUNDATION WORK...
5. REMOVE ALL EXISTING FOUNDATIONS INTERFERING WITH NEW WORK...

FOUNDATIONS, BACKFILL AND DRAINAGE

- 1. ALL FOOTINGS SHALL BE PLACED OVER A LAYER OF NEW STRUCTURAL BACKFILL...
2. ASSUMED BEARING MATERIAL DESIGN BEARING PRESSURE AND FOOTING ELEVATIONS INDICATED ON THE DRAWINGS...
3. ALL SUBGRADES AT FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED...
4. ALL EXTERIOR CONSTRUCTION SHALL BE CARRIED DOWN A MINIMUM OF FOUR FEET TEN INCHES...
5. ALL WALLS AND PIERS SHALL BE CENTERED OVER FOOTINGS...
6. NO CONCRETE SLAB OR FOOTING SHALL BE PLACED IN WATER...
7. MATERIAL ADJACENT TO AND BELOW FOOTING SHALL BE KEPT FROM FREEZING...
8. BACKFILL UNDER SLABS ON GRADE AND AGAINST FOUNDATION WALLS...
9. PROVIDE CONTINUOUS VAPOR RETARDER UNDER ALL SLABS ON GRADE...

REINFORCING STEEL

- 1. ALL REINFORCING BAR DETAILING SHALL CONFORM TO THE ACI 315, 'MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES...'
2. SUBMIT COMPLETE SHOP DRAWINGS TO THE OWNER FOR APPROVAL...
3. REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60...
4. WHERE CONTINUOUS BARS ARE CALLED FOR, INDICATED, OR REQUIRED...
5. PROVIDE AND SCHEDULE WITH SHOP DRAWINGS, ALL NECESSARY ACCESSORIES...
6. CLEARANCE OF REINFORCING BARS FROM CONCRETE SURFACES SHALL BE:
A. UNFORMED FACE IN CONTACT WITH EARTH: 3"
B. UNFORMED SLABS IN CONTACT WITH EARTH: 1-1/2"
C. FORMED FACE IN CONTACT WITH EARTH: 2"
D. FORMED FACE EXPOSED TO WEATHER: 2" FOR #6 AND LARGER BARS
E. FORMED FACE EXPOSED TO WEATHER: 1-1/2" FOR #5 AND SMALLER BARS
F. INTERIOR EXPOSED FACES OF WALLS: 1"
G. SLABS NOT EXPOSED TO EARTH OR WEATHER: 3/4"
H. TIPS OF STRIPPERS IN BEAMS: 1"
I. TIPS OF VERTICAL BARS IN WALLS AND PIERS: 1"
J. HORIZONTAL BARS FROM TOP OF WALL: 2" MAX.
K. TIES FROM TOP OF PIER OR COLUMN: 2" MAX.

THE MAXIMUM ALLOWABLE DEVIATION FROM THE FIGURES ABOVE SHALL BE 1/4" FOR CONCRETE SHAPES 10" OR LESS IN DEPTH OR WIDTH AND 1/2" FOR CONCRETE SHAPES MORE THAN 10" IN DEPTH OR WIDTH.

- 7. PROVIDE DOWELS FROM FOOTINGS TO MATCH VERTICAL WALL AND PIER REINFORCING...
LENGTH OF 40 BAR DIAMETERS.

CAST-IN-PLACE CONCRETE

- 1. CONCRETE WORK SHALL COMPLY WITH THE LATEST EDITION OF ACI 301, 'STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE IN BUILDINGS...'
2. ALL STRUCTURAL CONCRETE IS CONTROLLED AND SHALL BE USED, PROPORTIONED, MIXED AND PLACED UNDER THE SUPERVISION OF THE STRUCTURAL INSPECTOR...
3. ALL WORK SHALL BE PERFORMED TO SECURE FOR THE ENTIRE JOB HOMOGENEOUS CONCRETE...
4. CONCRETE FOR FOUNDATION WALLS, PIERS, AND SLABS SHALL ATTAIN A MINIMUM 28 DAY COMPRESSIVE STRENGTH...
5. NOTIFY THE STRUCTURAL INSPECTOR AT LEAST 48 HOURS IN ADVANCE...
6. PROVIDE SIX PERCENT (PLUS MINUS) AIR ENTRAINMENT...
7. ALL INTERIOR SLABS ON GROUND SHALL BE PLACED ON A LAYER OF COMPACTED GRANULAR MATERIAL...
8. ALL STRUCTURAL CONCRETE SHALL BE FORMED WITH APPROVED FORMWORK MATERIALS...
9. PROVIDE DOWELS AND KEYS AT ALL CONSTRUCTION JOINTS...
10. PROVIDE CONTROL JOINTS IN ALL SLABS ON GRADE...
11. DURING COLD-WEATHER CONCRETING PERIODS...
12. ALL CONCRETE SURFACES THAT DO NOT RECEIVE A FINISHED FLOOR MATERIAL...
13. ALL HORIZONTAL EXTERIOR CONCRETE SURFACES, SUCH AS SIDEWALKS...

CONCRETE BLOCK MASONRY (CMU)

- 1. EXTERIOR MASONRY WALLS SHOWN ON STRUCTURAL DRAWINGS ARE 12" NOMINAL THICKNESS...
2. INTERIOR MASONRY WALLS ARE NONSTRUCTURAL...
3. ALL CONCRETE MASONRY UNITS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH...
4. ALL GROUT SHALL BE COARSE GROUT CONFORMING WITH ASTM C476...
5. ALL MASONRY WALLS NOTED ON THE STRUCTURAL DRAWINGS SHALL BE REINFORCED...
6. ALL REINFORCING BARS SHALL BE SECURELY HELD IN POSITION...
7. LAP ALL REINFORCING BARS IN MASONRY A MINIMUM OF 48 BAR DIAMETERS...
8. GROUT SHALL BE PLACED USING HIGH OR LOW LIFT GROUTING PROCEDURE...
9. ALL REINFORCED MASONRY CONSTRUCTION SHALL BE INSPECTED...

STATEMENT OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

THIS STATEMENT OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS IS SUBMITTED AS A CONDITION FOR BUILDING PERMIT ISSUANCE IN ACCORDANCE WITH CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE...

Table with 2 columns: FIELD, VALUE. Includes PROJECT (40 MANSON LIBBY ROAD GSA FITOUT), LOCATION (SCARBOROUGH, MAINE), OWNER (UNIVERSITY OF MAINE), BUILDING OFFICIAL (BRIAN DOBSON), DESIGN PROFESSIONAL (ADAM D. GILLESPIE, P.E.), SEISMIC RESISTANCE (SEISMIC DESIGN CATEGORY "B" - "F"), WIND RESISTANCE (EXPOSURE "B," BASIC WIND SPEED 115 MPH).

THE SPECIAL INSPECTION COORDINATOR SHALL KEEP RECORDS OF ALL TESTS AND INSPECTIONS AND SHALL FURNISH REPORTS TO THE BUILDING OFFICIAL, OWNER AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE...

INTERIM TEST AND INSPECTION REPORTS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL, OWNER AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE ON A MONTHLY BASIS.

PREPARED BY: WBRC ARCHITECTS ENGINEERS, ADAM D. GILLESPIE, P.E.

OWNERS AUTHORIZATION:

(PLEASE SIGN, DATE, PRINT NAME AND TITLE)

BUILDING OFFICIALS ACCEPTANCE:

(PLEASE SIGN, DATE, PRINT NAME AND TITLE)

CONTRACTOR'S RESPONSIBILITIES

- 1. STRUCTURAL TESTS AND SPECIAL INSPECTIONS DO NOT RELIEVE THE CONTRACTOR OF ITS RESPONSIBILITIES...
2. JOB SITE SAFETY IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR...
3. IN ACCORDANCE WITH CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE...
4. WHERE A STRUCTURAL COMPONENT OR SYSTEM IS SUBJECT TO TESTS AND INSPECTIONS...
5. THE CONTRACTOR SHALL PROVIDE FREE AND SAFE ACCESS TO THE WORK...
6. THE CONTRACTOR SHALL GIVE REASONABLE NOTICE TO THOSE PERFORMING INSPECTIONS...

SCHEDULE OF TESTING AND INSPECTION AGENCIES

- 1. SPECIAL INSPECTION COORDINATOR - TO BE DETERMINED AND CONTRACTED BY OWNER
2. BUILDING INSPECTOR - TO BE DETERMINED AND CONTRACTED BY OWNER
3. EARTHWORK INSPECTOR - TO BE DETERMINED AND CONTRACTED BY OWNER
4. CONCRETE / MASONRY TESTING LABORATORY - TO BE DETERMINED AND CONTRACTED BY OWNER

NOTE: UNLESS NOTED OTHERWISE, THE INSPECTORS AND TESTING AGENCIES SHALL BE QUALIFIED, INDEPENDENT COMPANIES ENGAGED BY THE UNIVERSITY OF MAINE...

QUALIFICATIONS OF INSPECTORS AND TESTING TECHNICIANS

THE CREDENTIALS AND QUALIFICATIONS OF ALL INDIVIDUALS PERFORMING SPECIAL INSPECTION AND TESTING ACTIVITIES ARE SUBJECT TO THE APPROVAL OF THE OWNER, THE BUILDING OFFICIAL AND THE DESIGN PROFESSIONAL...

KEY FOR MINIMUM QUALIFICATIONS OF INSPECTION AGENTS: WHEN THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE DEEMS IT APPROPRIATE...

ENGINEER

- 1. PE/SE STRUCTURAL ENGINEER - A LICENSED SE OR PE SPECIALIZING IN THE DESIGN OF BUILDING STRUCTURES
2. PE/GE GEOTECHNICAL ENGINEER - A LICENSED PE SPECIALIZING IN SOIL MECHANICS AND FOUNDATIONS
3. EIT ENGINEER-IN-TRAINING - A GRADUATE ENGINEER WHO HAS PASSED THE FUNDAMENTALS OF ENGINEERING EXAMINATION

EXPERIENCED TESTING TECHNICIAN

- 1. ETT EXPERIENCED TESTING TECHNICIAN - AN EXPERIENCED TESTING TECHNICIAN WITH A MINIMUM 5 YEARS EXPERIENCE WITH THE STIPULATED TEST.

AMERICAN CONCRETE INSTITUTE (ACI) CERTIFICATION

- 1. ACI-CFTT CONCRETE FIELD TESTING TECHNICIAN GRADE 1
2. ACI-CCI CONCRETE CONSTRUCTION INSPECTOR
3. ACI-LTT LABORATORY TESTING TECHNICIAN GRADE 1&2
4. ACI-STT STRENGTH TESTING TECHNICIAN

AMERICAN WELDING SOCIETY (AWS) CERTIFICATION

- 1. AWS-CWI CERTIFIED WELDING INSPECTOR
2. AWS/AISC-SSI CERTIFIED STRUCTURAL STEEL INSPECTOR

AMERICAN SOCIETY OF NON-DESTRUCTIVE TESTING (ASNT) CERTIFICATION

- 1. ASNT NON-DESTRUCTIVE TESTING TECHNICIAN LEVEL II OR III

INTERNATIONAL CODE COUNCIL (ICC) CERTIFICATION

- 1. ICC-SMSI STRUCTURAL MASONRY SPECIAL INSPECTOR
2. ICC-SWSI STRUCTURAL STEEL AND WELDING SPECIAL INSPECTOR
3. ICC-SFSI SPRAY-APPLIED FIREPROOFING SPECIAL INSPECTOR
4. ICC-RCSI REINFORCED CONCRETE SPECIAL INSPECTOR

NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES (NICET)

- 1. NICET-CT CONCRETE TECHNICIAN LEVELS I, II, III & IV
2. NICET-ST SOILS TECHNICIAN - LEVELS I, II, III & IV
3. NICET-GET GEOTECHNICAL ENGINEERING TECHNICIAN - LEVELS I, II, III & IV

REQUIRED VERIFICATION AND INSPECTION OF SOILS

ALL TESTING SHALL BE PERFORMED BY A QUALIFIED INDEPENDENT TESTING LABORATORY ACCEPTABLE TO THE ENGINEER AND OWNER, CONTRACTED BY THE OWNER.

- 1. VERIFY MATERIALS BELOW FOOTINGS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY...
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH...
3. PERFORM CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS...
4. TEST AND VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES...
5. INSPECT REMOVAL OF UNSUITABLE MATERIAL AND PREPARATION OF SUBGRADE...
6. PRIOR TO PLACEMENT OF CONTROLLED FILL, INSPECT SUBGRADE...
7. APPROVE SUBGRADE PRIOR TO FORMING FOOTINGS...

REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION

ALL TESTING SHALL BE PERFORMED BY A QUALIFIED INDEPENDENT TESTING LABORATORY ACCEPTABLE TO THE ENGINEER AND OWNER, CONTRACTED BY THE OWNER.

- 1. INSPECTION OF REINFORCING STEEL INCLUDING SIZE, SPACING, COVER, LAPS...
2. INSPECTION OF EMBEDDED STRUCTURAL STEEL ITEMS, SUCH AS COLUMN ANCHOR RODS...
3. REVIEW BATCH TICKETS AND VERIFY COMPLIANCE WITH APPROVED MIX DESIGN...
4. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS...
5. INSPECTION OF CONCRETE FOR PROPER PLACEMENT TECHNIQUES...
6. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE...
7. INSPECT FORMWORK GEOMETRY, FOR SHAPE, LOCATION AND DIMENSIONS...
8. INSPECT THE TIMELY INSTALLATION OF SLAB CONTROL JOINTS...

REQUIRED VERIFICATION AND INSPECTION OF MASONRY CONSTRUCTION

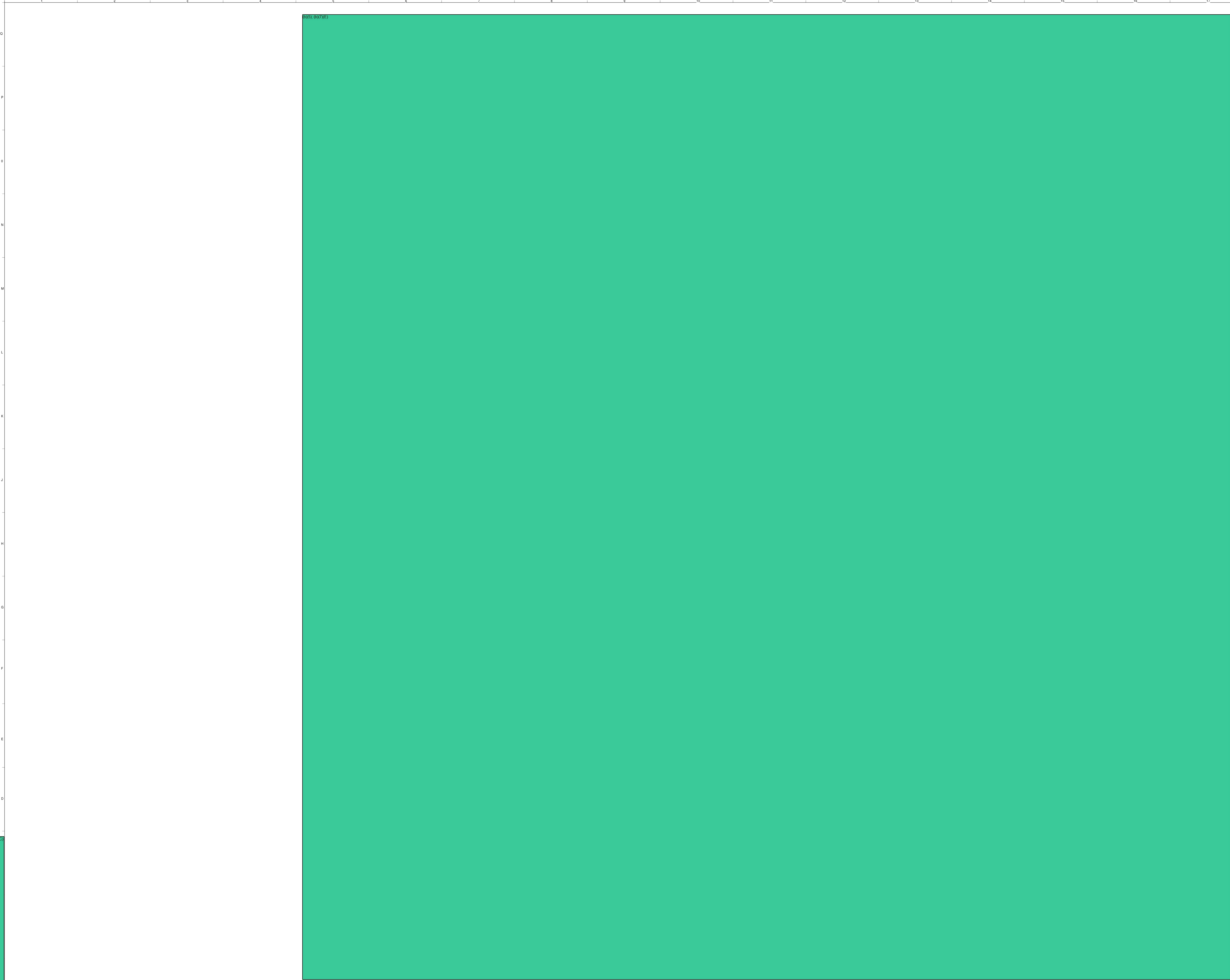
ALL TESTING SHALL BE PERFORMED BY A QUALIFIED INDEPENDENT TESTING LABORATORY ACCEPTABLE TO THE ENGINEER AND OWNER AT, CONTRACTED BY THE OWNER.




- 1. VERIFY STRENGTH: SAMPLE, PREPARE AND TEST GROUT SPECIMENS, MORTAR SPECIMENS...
2. INSPECT PROPORTIONING, MIXING AND RETEMPERING OF MORTAR AND GROUT...
3. VERIFY MASONRY INSTALLATION SPECIFICATIONS...
4. INSPECT CELLS PRIOR TO GROUTING AND VERIFY GROUTING PROCEDURES...
5. INSPECT CONSTRUCTION OF MORTAR JOINTS INCLUDING TOOLING...
6. INSPECT ANCHORAGE OF MASONRY TO OTHER CONSTRUCTION...
7. VERIFY CURING AND PROTECTION PROCEDURES...
8. INSPECT THE SIZE, QUANTITY, CONDITION AND PLACEMENT OF REINFORCING.

Project information block including: 0 75% CONSTRUCTION DOCUMENTS, 17 DEC 2019, REV. DESCRIPTION DATE, WBRC ARCHITECTS ENGINEERS logo, 40A MANSON LIBBY ROAD GSA FITOUT, PROJECT MANAGER, SHEET No. S001.

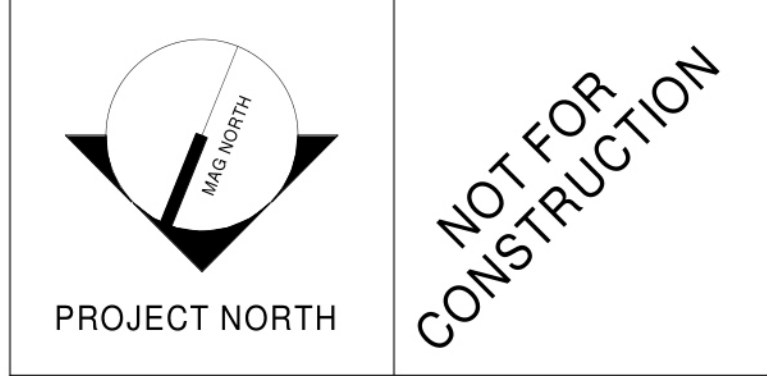
NOT FOR CONSTRUCTION

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- FOUNDATION PLAN NOTES:**
1. DEFINITION: TOP OF SLAB = TOP OF FOUNDATION WALL = 0'-0", U.N.O. BY (+/-)
 2. (E) FOUNDATION WALL: 
 OPENING: 
 NEW REINFORCED SHEAR WALL: 


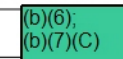
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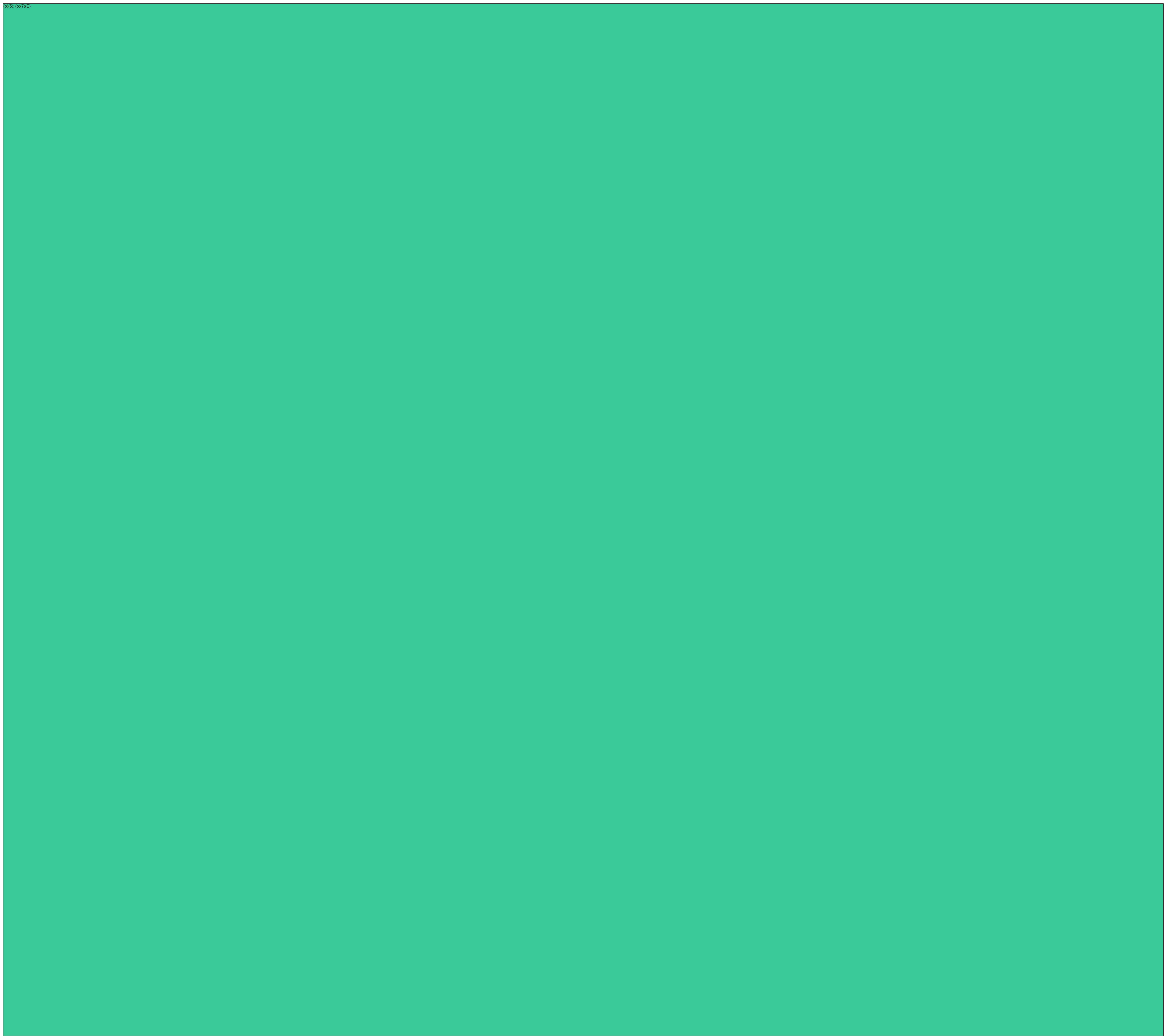
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PROJECT: **FOUNDATION AND SLAB PLAN**

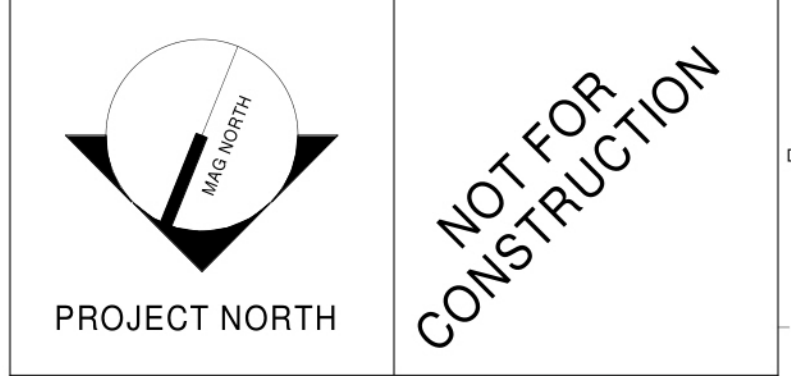
SHEET TITLE:	
WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt	GRAPHIC SCALE: 0'
PROJECT No: 4290.00	1"
SCALE: As indicated	
PROJECT MANAGER: 	SHEET No: S101
DRAWN BY:	
CHECKED BY:	

A1 FOUNDATION PLAN
 1/4" = 1'-0" AD201



- ROOF FRAMING PLAN NOTES:**
1. DEFINITION: TOP OF STEEL = UNDERSIDE OF DECK = TOP OF BAR JOIST = 18'-0", U.N.O. BY (1-1)
 - 1.1 TOP OF ROOF STEEL SLOPES BETWEEN COLUMNS FOR ROOF DRAINAGE.
 2. REINFORCED MASONRY SHEAR WALL:
 - (E) UNREINFORCED MASONRY REMAIN:
 - NEW REINFORCED MASONRY WALL:
 - NEW EXTERIOR WALL OPENING:
 - (E) EXTERIOR WALL OPENING TO REMAIN:

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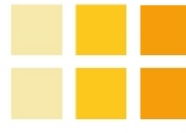

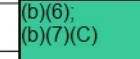

40A MANSON LIBBY ROAD GSA FITOUT
40A MANSON LIBBY ROAD
SCARBOROUGH, ME 04074

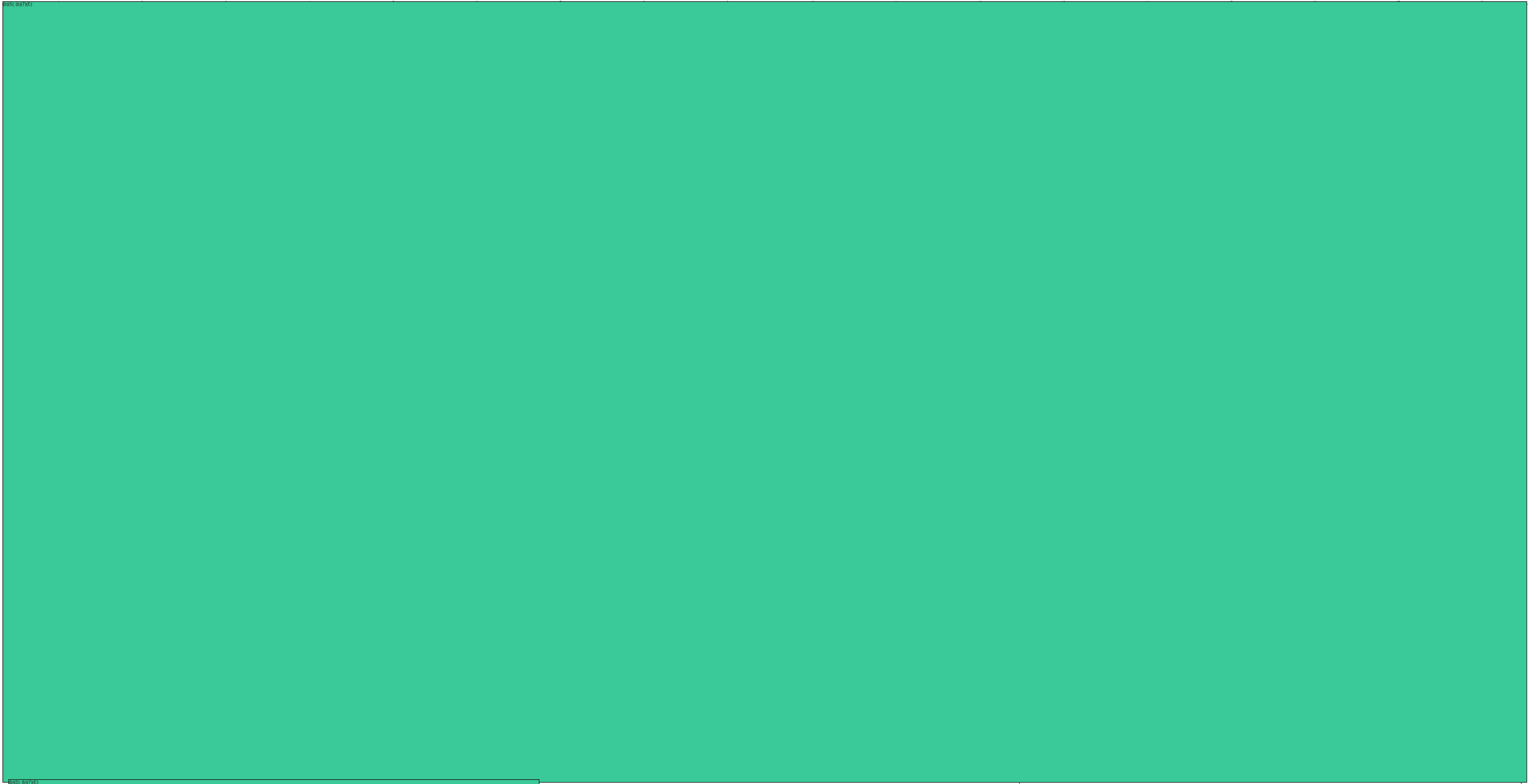
PROJECT: **ROOF FRAMING PLAN**


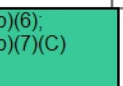
SHEET TITLE:	
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PROJECT No: 4290.00	SCALE: As indicated
PROJECT MANAGER:	SHEET No: S102
DRAWN BY:	CHECKED BY:

A1 ROOF FRAMING PLAN
1/4" = 1'-0" AD201



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40A MANSON LIBBY ROAD GSA FITOUT <small>40A MANSON LIBBY ROAD SCARBOROUGH, ME 04074</small>		
FOUNDATION AND FRAMING SECTIONS AND DETAILS		
SHEET TITLE:		
WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt		
PROJECT No:	4290.00	GRAPHIC SCALE: 1" = 1'-0"
SCALE:	As indicated	
PROJECT MANAGER:		SHEET No:
DRAWN BY:		S300
CHECKED BY:		



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40A MANSON LIBBY ROAD GSA FITOUT <small>40A MANSON LIBBY ROAD</small> <small>SCARBOROUGH, ME 04074</small>		
MASONRY SECTIONS AND DETAILS		
SHEET TITLE:		
WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt		
PROJECT No:	4290.00	GRAPHIC SCALE: 1" = 1'-0"
SCALE:	As indicated	
PROJECT MANAGER:		SHEET No:
DRAWN BY:		S400
CHECKED BY:		

- MASONRY ELEVATION NOTES:**
1. DEFINITION: TOP OF WALL = BOTTOM OF BAR JOIST = 18'-0", U.N.O. BY (+/-)
 2. (E) UNREINFORCED MASONRY REMAIN:
 NEW MASONRY:
 NEW MASONRY GROUT:
 EXTERIOR WALL OPENING:
 3. CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY SHORING REQUIRED TO PERFORM MASONRY WALL UPGRADES.

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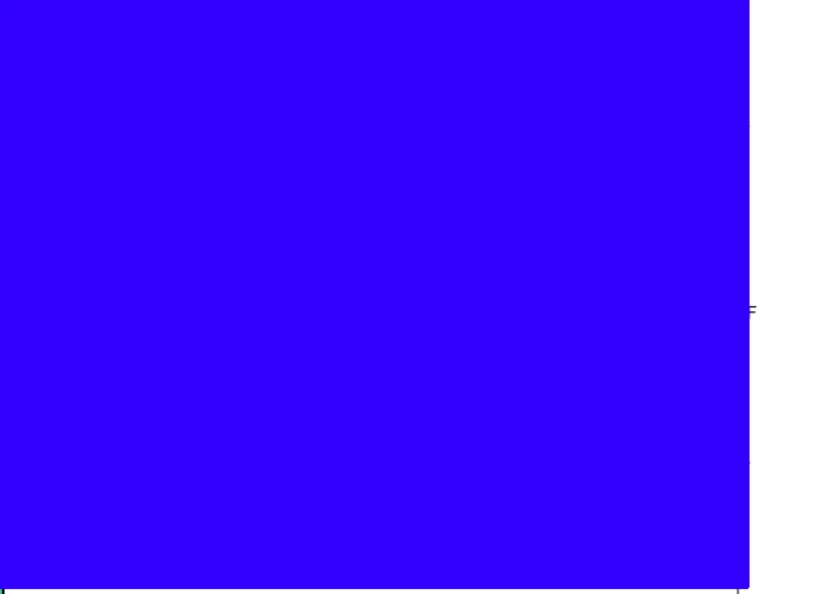
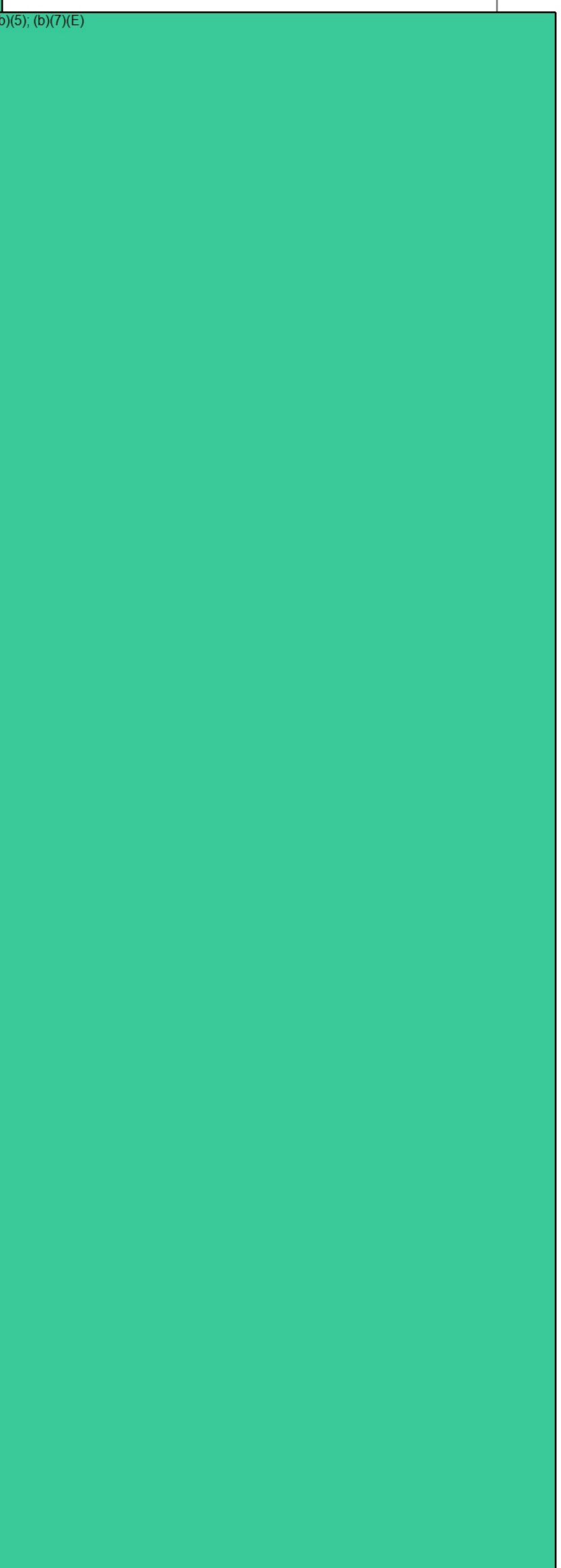
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MASONRY WALL ELEVATIONS

SHEET TITLE:
 WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt
 PROJECT No: 4290.00 GRAPHIC SCALE: 1" = 1'-0"
 SCALE: As indicated
 PROJECT MANAGER: [Redacted] SHEET No: **S402**
 DRAWN BY:
 CHECKED BY:

WALL LEGEND:

EXISTING TO REMAIN	
EXISTING TO BE REMOVED	
NEW WALL	



KEY PLAN

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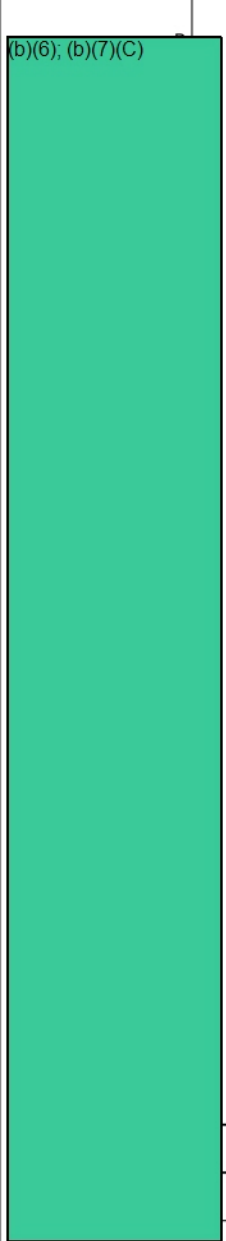
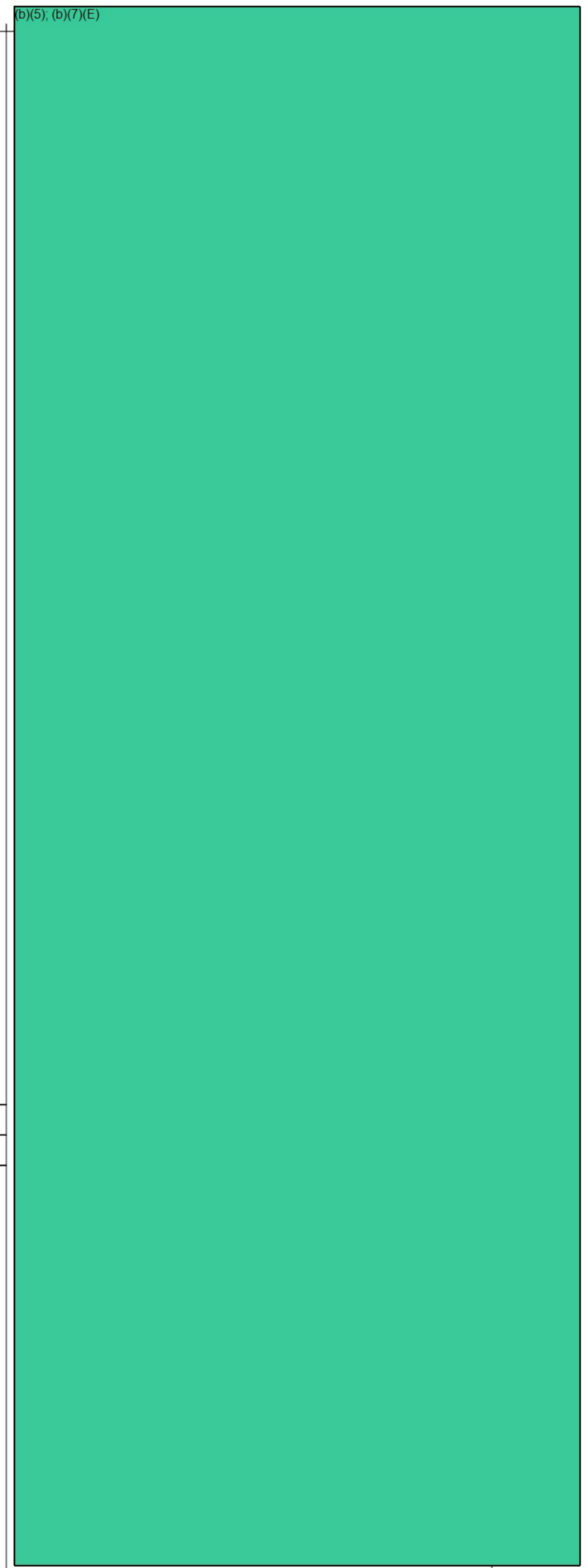
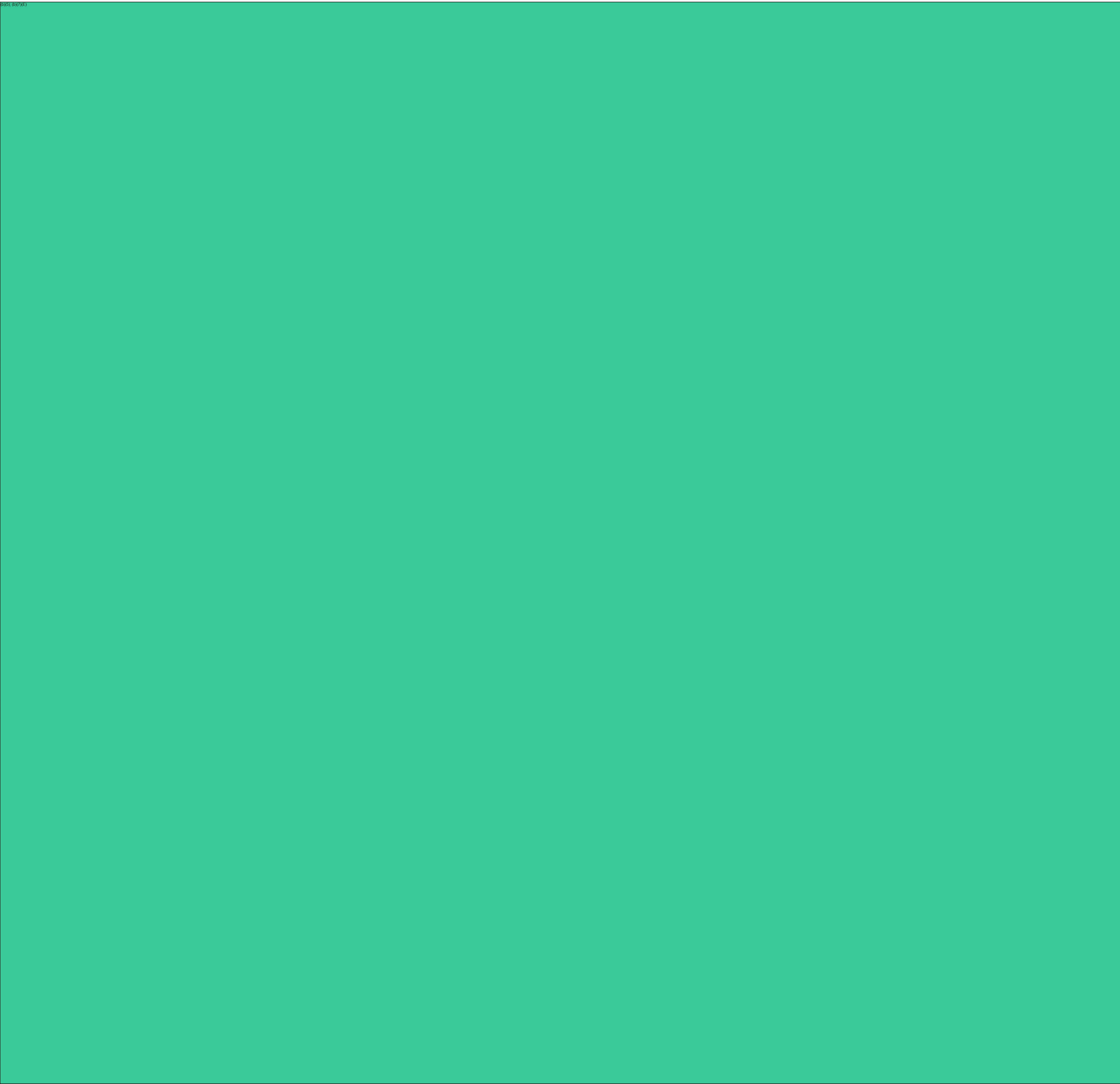


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FIRST FLOOR REMOVAL PLAN

PROJECT CAD FILE:	4290.00 - GSA DHS-ARCH_R19.rvt
PROJECT No.	4290.00
GRAPHIC SCALE:	0' = 1"
SCALE:	As indicated
PROJECT MANAGER:	B.W. (BWK)
DRAWN BY:	B.W. (BWK)
CHECKED BY:	
SHEET No.	AD101



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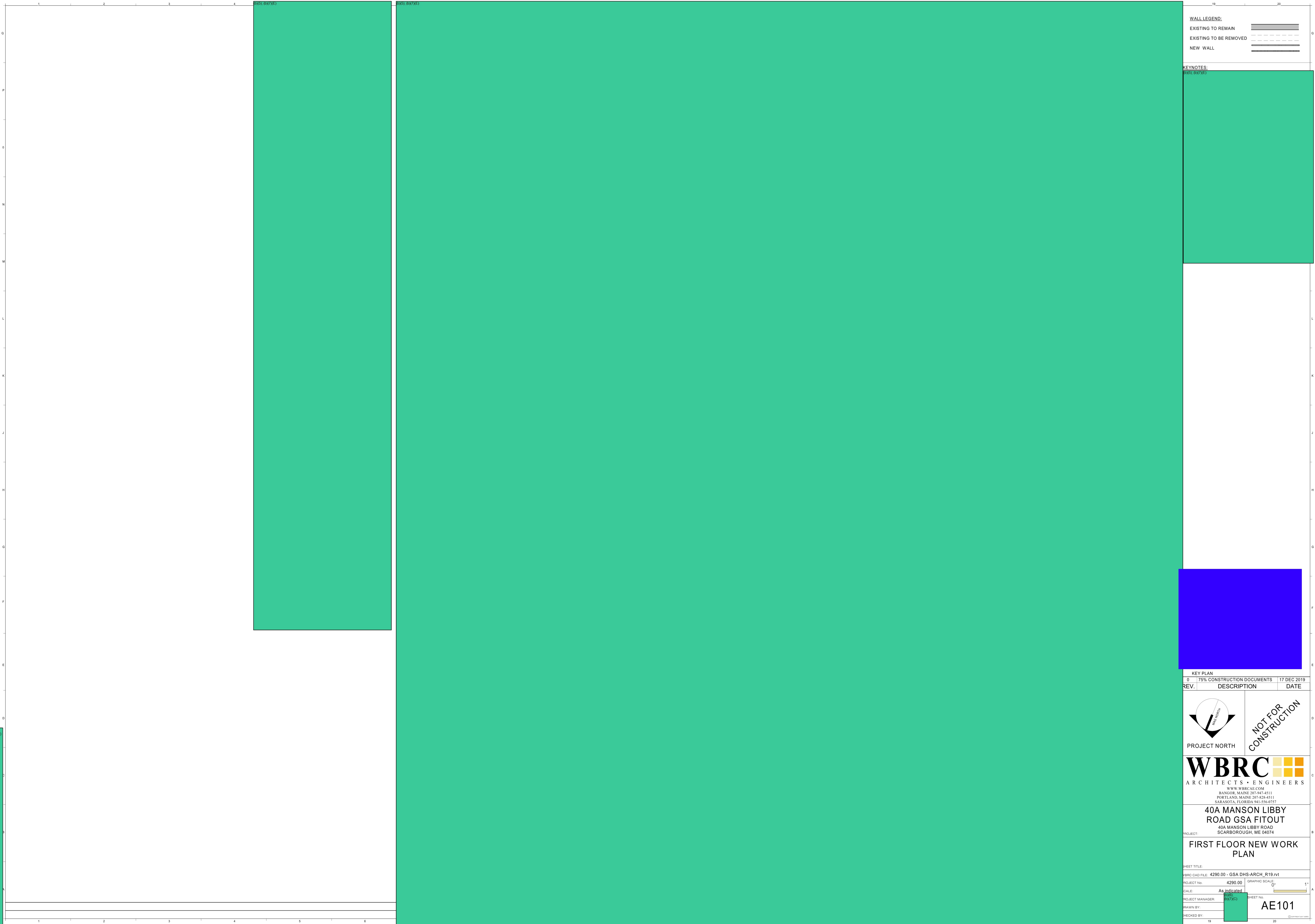
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EXTERIOR ELEVATION REMOVALS

SHEET TITLE:
 WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt
 PROJECT No: 4290.00 GRAPHIC SCALE: 1" = 1'-0"

SCALE: As indicated
 PROJECT MANAGER: [Redacted] SHEET No: AD201
 DRAWN BY:
 CHECKED BY:



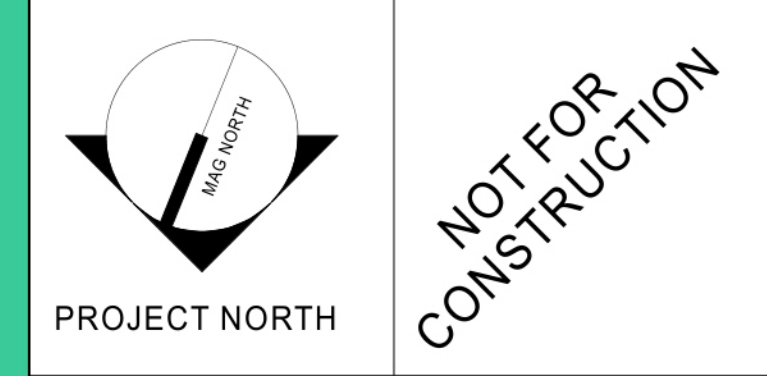
WALL LEGEND:

EXISTING TO REMAIN	
EXISTING TO BE REMOVED	
NEW WALL	

KEYNOTES:
 (B) (P) (C)

KEY PLAN

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FIRST FLOOR NEW WORK PLAN

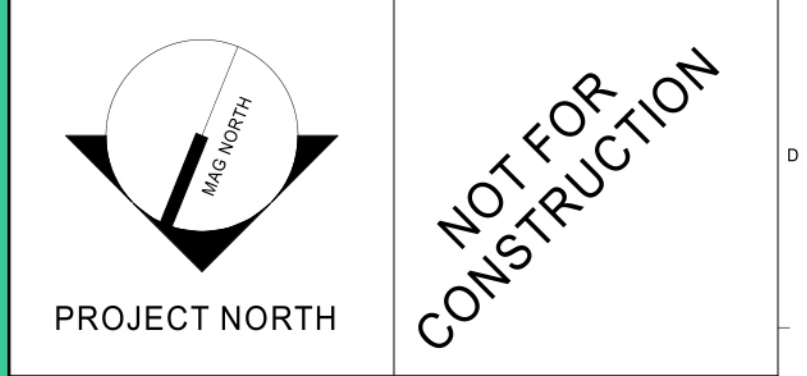
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PROJECT No: 4290.00	SCALE: As indicated
PROJECT MANAGER: (B) (P) (C)	SHEET No: AE101
DRAWN BY:	CHECKED BY:

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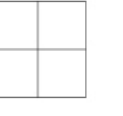
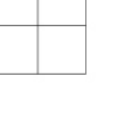
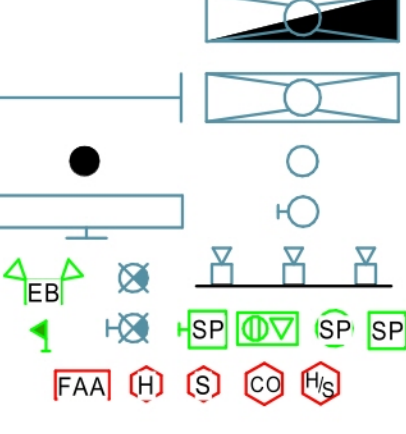
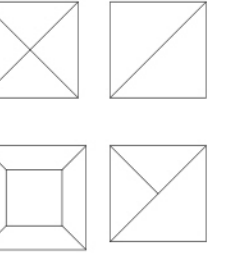
PROJECT: **ROOF PLAN**

SHEET TITLE:	
WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt	
PROJECT No:	4290.00
GRAPHIC SCALE:	0'
SCALE:	As indicated
PROJECT MANAGER:	0105 (B)7AE
SHEET No:	AE102
DRAWN BY:	
CHECKED BY:	

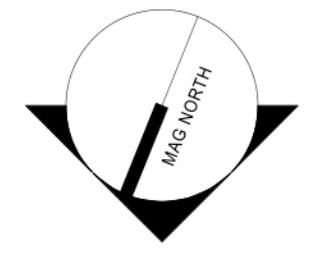
GENERAL CEILING PLAN NOTES:

1. REFER TO SHEET G1002 FOR ALL ABBREVIATIONS
2. ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR OF BUILDING
3. CONTRACTOR TO VERIFY LOCATION OF MAIN CEILING TEES BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES
4. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS PRIOR TO CONSTRUCTION.
5. REFER TO ELECTRICAL PLANS FOR LOCATION OF STROBES AND EXIT SIGNS.
6. ALL CEILING GRILLES, TRIM EDGES, AND SLOT DIFFUSERS TO MATCH ADJACENT CEILING COLOR.
7. ALL SPRINKLER HEADS TO OCCUR AT CENTER OF TILE.
8. LAYOUT TILES AS SHOWN IN REFLECTED CEILING PLAN.
9. ALL CEILINGS TO BE 9'-0" A.F.F. UNLESS NOTED OTHERWISE.
10. SEE ELECTRICAL, MECHANICAL, AND PLUMBING SHEETS FOR ADDITIONAL INFORMATION.
11. ALL RECESSED LIGHT FIXTURES IN ACOUSTIC PANEL CEILING GRID TO BE CENTERED IN THE TILE UNLESS NOTED OTHERWISE.

CEILING LEGEND

	GWB ATTACHED TO HM STUD
	ACOUSTICAL PANEL CEILING 2'-0" x 2'-0" ON METAL SUSPENSION GRID, APC-1 U.N.O.
	APC-2 - SECURE CEILING PANELS - ARMSTRONG METALWORKS SECURE LOCK
	ELECTRICAL SYMBOLS INDICATING LIGHTING LOCATIONS, SPEAKERS, FIRE ALARM EQUIPMENT, EXIT SIGNS AND OCCUPANCY SYMBOLS. REFER TO EL SHEETS FOR SIZE/TYPE OF FIXTURE
	MECHANICAL SYMBOLS INDICATING SUPPLY DIFFUSER OR EXHAUST RETURN GRILLE LOCATIONS. REFER TO MH SHEETS FOR SIZE/TYPE OF DIFFUSER/GRILLE.

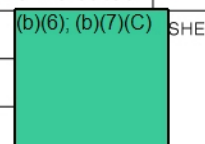
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 PROJECT NORTH
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FIRST FLOOR REFLECTED CEILING PLAN

SHEET TITLE:	
WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt	GRAPHIC SCALE: 1" = 0'
PROJECT No: 4290.00	SCALE: As indicated
PROJECT MANAGER: 	SHEET No: AE110
DRAWN BY:	CHECKED BY:

0000 (R17/18)

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PROJECT: EXTERIOR ELEVATIONS

SHEET TITLE:

WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt

PROJECT No: 4290.00 GRAPHIC SCALE: 0' 1" 1"

SCALE: 1/4" = 1'-0" PROJECT MANAGER: 0000 (R17/18) SHEET No: AE201

DRAWN BY: CHECKED BY:



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PROJECT: INTERIOR ELEVATIONS

SHEET TITLE:

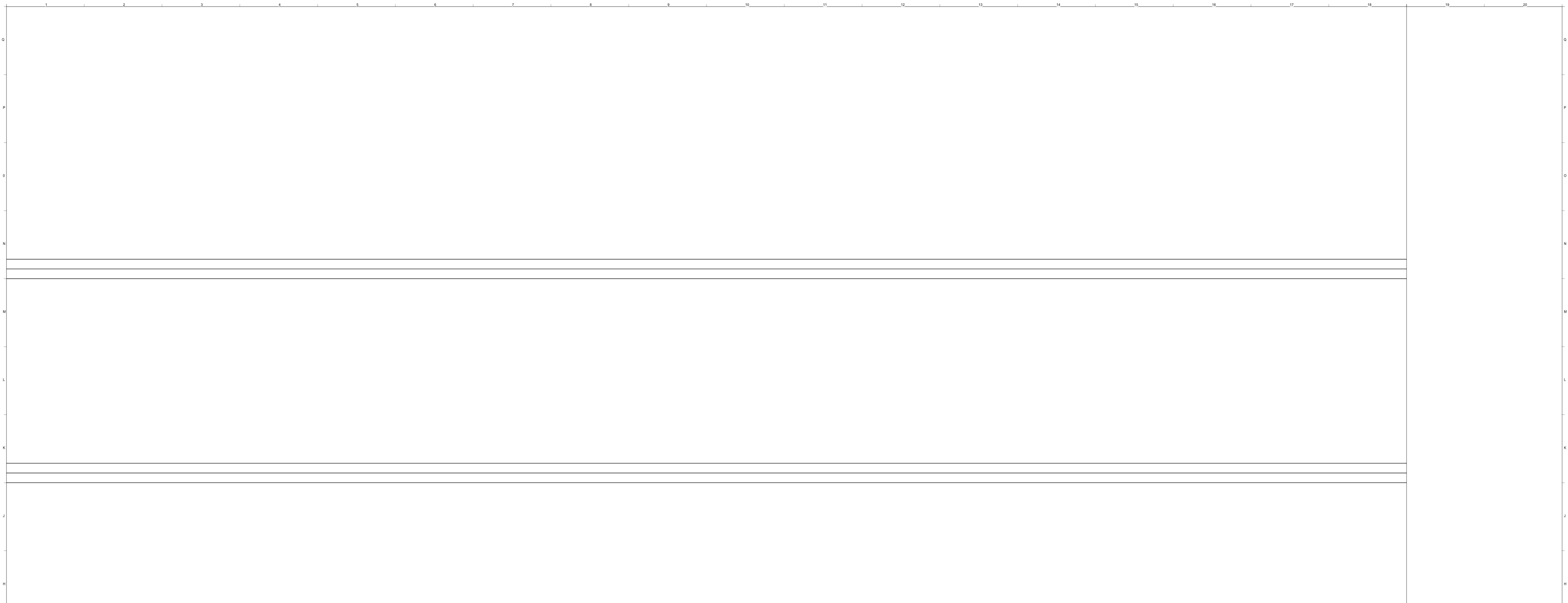
WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt GRAPHIC SCALE: 0'

PROJECT No: 4290.00 SCALE: 1/4" = 1'-0" 1"

PROJECT MANAGER: BRYAN WICKI SHEET No: AE202

DRAWN BY: CHECKED BY:

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PROJECT: **INTERIOR ELEVATIONS**

SHEET TITLE: _____
 PLOT CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt
 SUBJECT No: 4290.00 GRAPHIC SCALE: 0' 1" A
 SCALE: 1/4" = 1'-0" 1" A
 PROJECT MANAGER: RWL SHEET No: _____
 DRAWN BY: RWL AE203
 CHECKED BY: _____