WURSTEŔ PARK FIELD THE BIG HOUSE

LOCATION MAP AREA WITHIN 1.000-FT OF SITE

PROPERTY DESCRIPTION:

GENERAL INFORMATION:

PARCEL NOS.: 09-09-32-113-007 AND 09-09-32-113-008

ZONING: R4C AREA: TOTAL OF 0.32 ACRES

LEGAL DESCRIPTION (AS PROVIDED): Property Address: 907 & 913 SOUTH MAIN STREET

Land in the County of Washtenaw, City of Ann Arbor, State of Michigan, described as follows:

Commencing at the Southwest Corner of Lot 7 (being the intersection of the East right—of—way line of South Main Street and the north right-of-way line of East Hoover Avenue) of Brown and Bachs Addition to the City of Ann Arbor, Washtenaw County, State of Michigan, as recorded in Liber 48 of Deeds, page 360 at the Washtenaw County Register of Deeds, Washtenaw County, State of Michigan; thence NO2°28'16"E 123.87 feet along the said East right—of—way line of South Main Street for a Place of Beginning; thence continuing along said right-of-way line NO2°28'16"E 104.11 feet; thence N87°34'40"E 96.34 feet along the north line of the south 17 feet of Lot 5 of said Addition to the City of Ann Arbor: thence S01°46'32"E 52.12 feet along the west line of the east 70 feet of Lots 5 and 6 of said Addition: thence N87°32'07"E 70.01 feet along the north line of the south 1/2 of Lot 5 of said Addition: thence S01°46'32"E 51.49 along the east line of said Lots 5 and 6; thence S87°31'14"W 174.05 feet along the south line of the north 17.5 feet to the Place of Beginning. Being parts of Lots 5 and 6 of said Addition and containing 0.32 acres (13992 sq. ft.) of land, more or less.

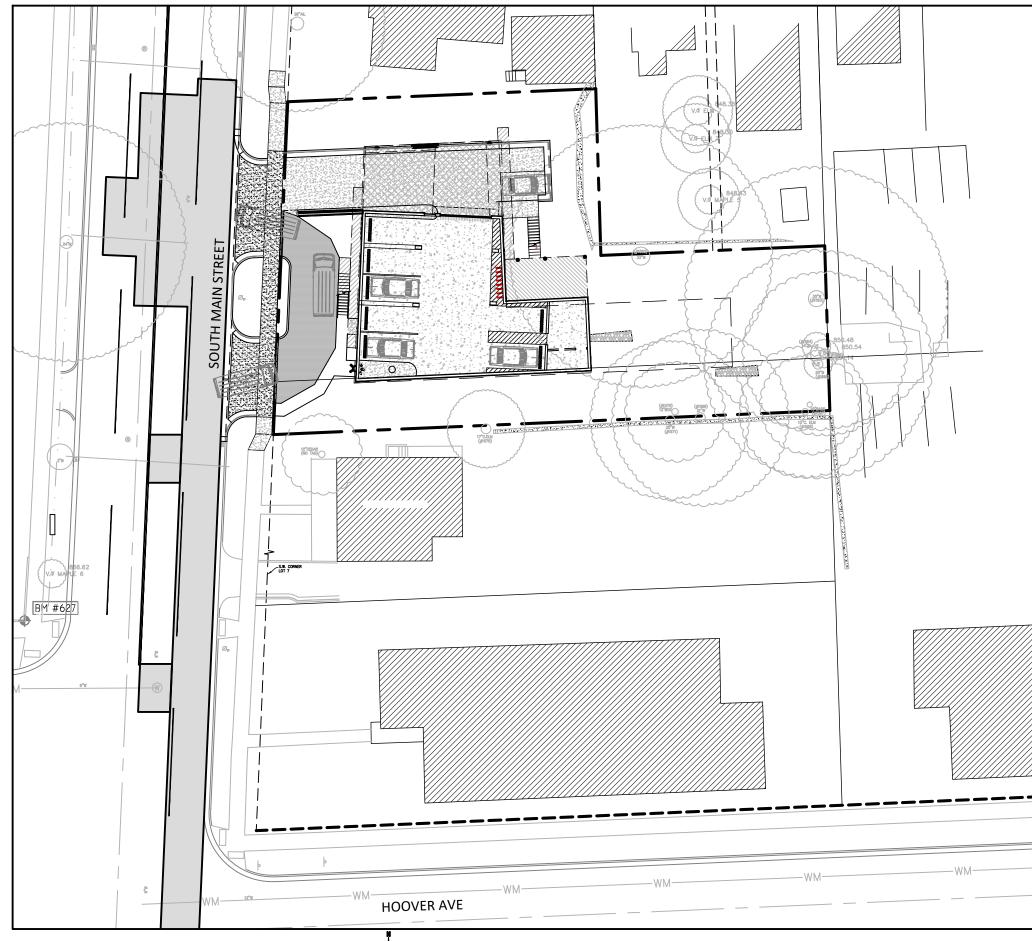
- THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING NOTES AND ANY WORK INVOLVED SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT:
- 1. DO NOT SCALE THESE DRAWINGS AS IT IS A REPRODUCTION AND SUBJECT TO DISTORTION.
- 2. A GRADING PERMIT FOR SOIL EROSION-SEDIMENTATION CONTROL SHALL BE OBTAINED FROM THE GOVERNING AGENCY PRIOR TO THE START OF CONSTRUCTION.
- 3. IF DUST PROBLEM OCCURS DURING CONSTRUCTION, CONTROL WILL BE PROVIDED BY AN APPLICATION OF WATER, EITHER BY SPRINKLER OR TANK TRUCK. 4. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH LOCAL MUNICIPAL STANDARDS AND SPECIFICATIONS.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED MUNICIPAL COUNTY, AND STATE OF MICHIGAN PERMITS.
- 6. PAVED SURFACES, WALKWAYS, SIGNS, LIGHTING AND OTHER STRUCTURES SHALL BE MAINTAINED IN A SAFE, ATTRACTIVE CONDITION AS ORIGINALLY DESIGNED AND CONSTRUCTED.
- 7. ALL BARRIER-FREE FEATURES SHALL BE CONSTRUCTED TO MEET ALL LOCAL, STATE AND FEDERAL A.D.A. REOUIREMENTS. 8. ANY DISCREPANCY IN THIS PLAN AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE DESIGN ENGINEER PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL BE
- RESPONSIBLE FOR VERIFICATION OF ALL SETBACKS, EASEMENTS AND DIMENSIONS SHOWN HEREON BEFORE BEGINNING CONSTRUCTION.
- 9. THE CONTRACTOR SHALL CONTACT ALL OWNERS OF EASEMENTS, UTILITIES AND RIGHTS-OF-WAY, PUBLIC OR PRIVATE, PRIOR TO THE START OF CONSTRUCTION.
- 10. THE CONTRACTOR SHALL COORDINATE WITH ALL OWNERS TO DETERMINE THE LOCATION OF EXISTING LANDSCAPING, IRRIGATION LINES & PRIVATE UTILITY LINES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING LANDSCAPING, LAWNS, FENCING, IRRIGATION LINES, AND/OR PUBLIC OR PRIVATE UTILITIES THAT ARE TO BE PRESERVED AND/OR BEYOND THE CONSTRUCTION LIMITS.
- 11. THE CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE UPON COMPLETION OF THE PROJECT.
- 12. THE CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKERS AND PUBLIC SHALL BE PROTECTED FROM INJURY, & ADJOINING PROPERTY PROTECTED FROM DAMAGE. 13. THE CONTRACTOR SHALL KEEP THE AREA OUTSIDE THE "CONSTRUCTION LIMITS" BROOM CLEAN AT THE END OF EACH WORK DAY.
- 14. THE CONTRACTOR SHALL CALL MISS DIG A MINIMUM OF 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
- 15. ALL EXCAVATION UNDER OR WITHIN 3 FEET OF PUBLIC PAVEMENT, EXISTING OR PROPOSED SHALL BE BACKFILLED AND COMPACTED WITH SAND (MDOT CLASS II) OR AS PER MUNICIPAL
- 16. ALL PAVEMENT REPLACEMENT AND OTHER WORKS COVERED BY THESE PLANS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY INCLUDING THE
- LATEST MICHIGAN DEPARTMENT OF TRANSPORTATION (MDOT) SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. 17. NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR ANY DELAY OR INCONVENIENCE DUE TO THE MATERIAL SHORTAGES OR RESPONSIBLE DELAYS DUE TO THE OPERATIONS OF SUCH OTHER PARTIES DOING WORK INDICATED OR SHOWN ON THE PLANS OR IN THE SPECIFICATION OR FOR ANY REASONABLE DELAYS IN CONSTRUCTION DUE TO THE
- ENCOUNTERING OR EXISTING UTILITIES THAT MAY OR MAY NOT BE SHOWN ON THE PLANS.
- 18. DURING THE CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL NOT PERFORM WORK BY PRIVATE AGREEMENT WITH PROPERTY OWNERS ADJACENT TO THE PROJECT. 19. IF WORK EXTENDS BEYOND NOVEMBER 15TH, NO COMPENSATION WILL BE DUE TO THE CONTRACTOR FOR ANY WINTER PROTECTION MEASURES THAT MAY BE REQUIRED BY THE
- 20. NO TREES ARE TO BE REMOVED UNTIL MARKED IN THE FIELD BY THE ENGINEER.
- 21. ALL AREAS DISTURBED BY THE CONTRACTOR BEYOND THE NORMAL CONSTRUCTION LIMITS OF THE PROJECT SHALL BE SODDED OR SEEDED AS DIRECTED BY THE ENGINEER.
- 22. ALL ROOTS, STUMPS AND OTHER OBJECTIONABLE MATERIALS SHALL BE REMOVED AND THE HOLE BACKFILLED WITH SUITABLE MATERIAL. WHERE GRADE CORRECTION IS REQUIRED, THE SUBGRADE SHALL BE CUT TO CONFORM TO THE CROSS-SECTION AS SHOWN IN THE PLANS. 23. TRAFFIC SHALL BE MAINTAINED DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL SIGNS AND TRAFFIC CONTROL DEVICES. FLAG PERSONS
- SHALL BE PROVIDED BY THE CONTRACTOR IF DETERMINED NECESSARY BY THE ENGINEER. ALL SIGNS SHALL CONFORM TO THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AT NO COST TO THE MUNICIPALITY. NO WORK SHALL BE COMPLETED UNLESS THE APPROPRIATE TRAFFIC CONTROL DEVICES ARE IN PLACE.
- 24. ALL DEMOLISHED MATERIALS & SOIL SPOILS SHALL BE REMOVED FROM THE SITE AT NO ADDITIONAL COST, & DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL
- 25. AFTER REMOVAL OF TOPSOIL, THE SUBGRADE SHALL BE COMPACTED TO 95% OF ITS UNIT WEIGHT, UNLESS OTHERWISE DIRECTED.
- 26. ALL GRADING IN THE PLANS SHALL BE COMPLETED AS PART OF THIS CONTRACT. ALL DELETERIOUS MATERIAL SHALL BE REMOVED FROM THE SUBGRADE PRIOR TO COMPACTING.
- 27. NO SEEDING SHALL BE COMPLETED AFTER OCTOBER 15TH WITHOUT APPROVAL OF THE ENGINEER.
- 28. ANY EXISTING APPURTENANCES SUCH AS MANHOLES, GATE VALVES, ETC. SHALL BE ADJUSTED TO THE PROPOSED GRADE & SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 29. SOIL EROSION MEASURES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL VEGETATION HAS BEEN RE-ESTABLISHED.
- 30. ALL PERMANENT SIGNS & PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE MICHIGAN MUTCD MANUAL.

INDEMNIFICATION STATEMENT

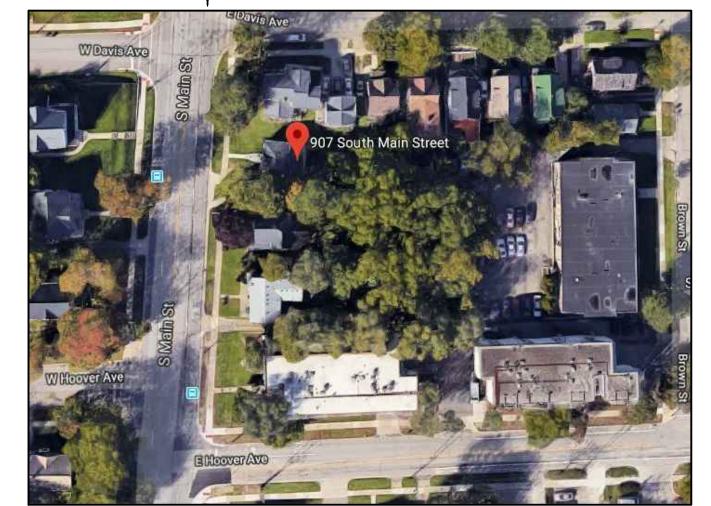
THE CONTRACTOR SHALL HOLD HARMLESS THE DESIGN PROFESSIONAL MUNICIPALITY, COUNTY, STATE AND ALL OF ITS SUB CONSULTANTS, PUBLIC AND PRIVATE UTILITY COMPANIES, AND LANDOWNERS FOR DAMAGES TO INDIVIDUALS AND PROPERTY, REAL OR OTHERWISE, DUE TO THE OPERATIONS OF THE CONTRACTOR AND/OR THEIR SUBCONTRACTORS.

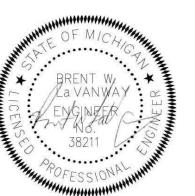


907-913 SOUTH MAIN STREET CITY OF ANN ARBOR, WASHTENAW COUNTY, MI



OVERALL SITE MAP





PREPARED BY: **L**Engineering Engineers Surveyors Planners Landscape Architects 3121 E. GRAND RIVER AVE. HOWELL, MI. 48843 517.546.4836 FAX 517.548.1670

CONTACT: PATRICK CLEARY

AERIAL IMAGE NOT TO SCALE

BmK DESIGN+PLANNING LLC 122 S. LAUREL ST. ROYAL OAK, MI 48067 CONTACT: KEVIN BRANDON PHONE: (248) 303-1446 KMB@BMKDP.COM



SRCSOHO@GMAIL.COM

LANDOWNER/PREPARED FOR: NEST CAPITAL MANAGEMENT LLC 393 W. BROADWAY 3RD FLOOR NEW YORK, NY 10012 CONTACT: SATCH CHADA PHONE: (917) 288-4388

LAND INTEREST STATEMENT ANDOWNER OF 907 SOUTH MAIN IS MAIN+DAVIS LC; LANDOWNER OF 913 SOUTH MAIN IS SATYANARAYAN CHADA AND CHADA N REDDY. NEST CAPITAL MANAGEMENT LLC NEW YORK, NEW YORK IS FULLY AUTHORIZED BY THE OWNERS TO ACT ON THEIR BEHALF WITHOUT RESTRICTION

PROPOSED DEVELOPMENT PROGRAM SUMMARY LAND USE IS PROPOSED TO CONTINUE TO BE UTILIZED AS A MULTI-FAMILY/STUDENT-ORIENTED HOUSING BUT TO A HIGHER DENSITY. PROJECT WILL INCLUDE THE DEMOLITION OF 2 STUDENT-RENTAL HOUSES AND CONSTRUCTION OF A NEW 3-STORY, 6 UNIT, 2,934 SQFT FOOTPRINT STUDENT-RENTAL APARTMENT BUILDING. ACCESS WILL CONTINUE TO BE DIRECTLY OFF SOUTH MAIN STREET FROM A CONSOLIDATED SINGLE EXISTING LOCATION. VEHICULAR AND BICYCLE PARKING WILL BE OFF-STREET IN AN ENCLOSED UNDERGROUND STRUCTURE. ENTIRE PROJECT IS TO BE CONSTRUCTED AS A SINGLE PHASE. CONSTRUCTION

COMMUNITY ANALYSIS: DEVELOPMENT WILL HAVE MINIMAL IMPACT ON THE SURROUNDING COMMUNITY AND SCHOOLS. THE EXISTING AREA IS GENERALLY COMPRISED OF SINGLE-FAMILY TYPE STUDENT-ORIENTED RENTAL HOMES AND MULTI-FAMILY APARTMENTS. PARTICULARLY EAST OF MAIN STREET. THE RELATIONSHIP OF THE PROPOSED CONTINUED MULTI-FAMILY/STUDENT-ORIENTED HOUSING USE WILL NOT CHANGE WITH RESPECT TO THE EXISTING SURROUNDING

THE AIR AND WATER QUALITY RESULTING FROM THE NEW DEVELOPMENT WILL BE IMPROVED THROUGH ENHANCED SUSTAINABILITY FEATURES TO INCLUDE BUT NOT LIMITED TO IMPROVED STORM WATER CONTROL, INSTALLATION OF SOLAR PANELS. LANDSCAPING WITH MICHIGAN NATIVE PLANTS (AND REMOVAL OF EXISTING INVASIVE SPECIES). RAINWATER RECAPTURE SYSTEM FOR IRRIGATION, AND SUPERIOR ENERGY EFFICIENCY AND BUILDING MATERIALS.

THE OLD WEST SIDE HISTORIC DISTRICT IS ACROSS SOUTH MAIN STREET FROM THE DEVELOPMENT (PAULINE & MAIN STREET DISTRICT BORDER) BUT THERE ARE NO NEARBY HISTORIC STRUCTURES TO THE DEVELOPMENT SITE THAT COULD BE IMPACTED.

NATURAL FEATURES ON THE EXISTING SITE INCLUDE SEVERAL LARGE MATURE TREES, PRIMARILY WALNUT AND AILANTHUS (TREE-OF-HEAVEN) AND PRIMARILY AROUND THE PERIMETER OF THE SITE. TREES INCLUDE 6 OF LANDMARK SIZE. AS THEY ARE ALONG THE SITE PERIMETER AND WITHIN THE SETBACK MOST OF THE TREES WILL BE PRESERVED. FOUR (4) AILANTHUS (INVASIVE), ONE (1) LANDMARK-SIZE (20") SILVER MAPLE (DEAD) WILL BE REMOVED. IN ADDITION ONE (1) 14" BLACK WALNUT AND ONE (1) 9" SILVER MAPLE IN VERY POOR CONDITION (SEE ARBORIST REPORT) WILL ALSO BE REMOVED AS PART OF THE CONSTRUCTION.

PRE-. PERI-. AND POST-MITIGATION EFFORTS OF SURROUNDING GROUND CONDITIONS AROUND LANDMARK TREES WILL MAXIMIZE TREE RESILIENCY AND GROWTH. THESE EFFORTS TO INCLUDE. BUT NOT LIMITED TO, MAINTAINING ORANGE FENCING (MINIMUM OF 6-FT) AROUND THE TRUNK. USE OF WOOD MULCH TO REDUCE COMPACTION WITHIN THE CRITICAL ROOT ZONE: VERTICAL MULCHING TO DE-COMPACT SOILS POST CONSTRUCTION. AND DEEP ROOT FEEDING TO PROMOTE NEW ROOT

THERE ARE NO WETLANDS. WATER COURSES. OR KNOWN ENDANGERED SPECIES HABITAT ON SITE. SEVERAL LOW STONE OR BROKEN-CONCRETE RETAINING WALLS ON SITE WILL EITHER BE RECONSTRUCTED OR PRESERVED. REFER TO THE NATURAL FEATURES PLAN FOR ADDITIONAL

PUBLIC SIDEWALK MAINTENANCE STATEMENT: THE EXISTING PUBLIC SIDEWALK ALONG SOUTH MAIN STREET WILL BE REPLACED WHERE REQUIRED FOR REMOVAL OF EXISTING DRIVEWAYS CONSTRUCTION OF THE NEW DRIVEWAY, AND UTILITY INSTALLATIONS. PRIOR TO ISSUANCE OF THE FINAL CERTIFICATE OF OCCUPANCY ANY REMAINING SIDEWALK IN NEED OF REPAIR MUST BE REPAIRED IN ACCORDANCE WITH CITY STANDARDS. ALL SIDEWALKS SHALL BE MAINTAINED IN GOOD REPAIR BY THE OWNER OF THE LAND ADJACENT TO AND ABUTTING THE SAME.

SETBACK NOTES

* REAR SETBACK $53'-0" - 50'-0" = 3' 1.5" = 4-1/2" (30'-4 \frac{1}{2}" REAR SETBACK REQUIRED)$ 30'-5" REAR SETBACK PROVIDED

* SIDE SETBACK 73'-6" - 50'-0" = 23'-6" X 1.5" = 2'-10 $\frac{1}{4}$ " (14'-10 $\frac{1}{4}$ " SIDE SETBACKS REQ'D)

SHEET DESCRIPTION NO. CIVIL DRAWINGS **COVER SHEET EXISTING CONDITIONS PLAN** ALTA SURVEY PLAN DIMENSIONAL LAYOUT PLAN (NOTE: SEE ARCHITECTURAL FOR RENDERING) NATURAL FEATURES PLAN (WITH TREE INVENTORY) SITE DEMOLITION PLAN NATURAL FEATURES OVERLAY PLAN (WITH DEMOLITIONS) PLANNING / NATURAL FEATURES ALTERNATIVES ANALYSIS LANDSCAPE PLAN LANDSCAPE PLAN DETAILS & SPECIFICATIONS UTILITY PLAN, STORMWATER CALCULATIONS & NARRATIVE GRADING & STORMWATER MANAGEMENT PLAN SOIL EROSION & SEDIMENT CONTROL PLAN **EROSION CONTROL & MISC. CONST. DETAILS** STORMWATER CALCULATIONS (WASHTENAW COUNTY SECTION IV) STORMWATER CONSTRUCTION DETAILS STORMWATER TANK & PUMP CONSTRUCTION DETAILS SIGHT DISTANCE ANALYSIS PLAN (1) SIGHT DISTANCE ANALYSIS PLAN (2) LOADING ANALYSIS / CIRCULATION PLAN ARCHITECTURAL DRAWINGS GENERAL INFORMATION OVERALL FLOOR PLANS **ENLARGED FLOOR PLANS - UNITS 1 & 2** ENLARGED FLOOR PLANS - UNITS 3 & 4 ENLARGED FLOOR PLANS - UNITS 5 & 6 ROOF PLAN **EXTERIOR ELEVATIONS - SOUTH & WEST** EXTERIOR ELEVATIONS - NORTH & EAST EXTERIOR RENDERINGS **BUILDING SECTIONS**

ENLARGED BICYCLE / TRASH AREA

SHEET INDEX

| | SITE | DATA COM | 1PARISON (| CHART | |
|---|---|---------------------------|---------------------------|-------------------------------------|---|
| ≣ | DESCRIPTION | EXIS | STING | REQUIRED / ALLOWED | PROPOSED |
| - | | 907 S. MAIN | 913 S. MAIN | - | COMBINED PROPERTIES |
| | ZONING | R4C MULTI- | FAMILY RESI | DENTIAL (NC | CHANGE) |
| | ADJACENT ZONING | R4C MU | LTI-FAMILY R | RESIDENTIAL | (ALL) |
| | USE | STUDENT APT. | SINGLE - FAMILY | STUDENT APT. | STUDENT APT. |
| | BEDS / DWELLING UNIT | 4 / UNIT | - | MAX 6 / UNIT | 6 / UNIT |
| | NO. OF UNITS | 1 | 1 | - | 6 UNITS 35 TOTAL BEDS |
| 6 | TOTAL BLDG AREA (FOOTPRINT) | 1,032 GSF | 1,386 GSF | - | 2,934 GSF (3,258 GSF W/ ELEV. PORTION) |
| | TOTAL FLOOR AREA (STORIES) | 2,064 GSF (2 STORIES) | 2,772 GSF (2 STORIES) | - | 13,467 GSF (3 STORIES) |
| | LOT AREA | 4,966 SQ FT (0.114 AC) | 8,843 SQ FT (0.203 AC) | 8,500 SQ FT | 13,992 SQ FT (0.32 AC) (COMBINED) |
| | DENSITY (DWELLING UNITS / AC) | 8.77 | 4.93 | MAX 20 | 18.75 |
| | LOT AREA / DWELLING UNIT | 4,966 SQ FT | 8,843 SQ FT | MIN 2,175 SQ FT | 2,332 SQ FT |
| | OPEN SPACE (% OF LOT AREA) | 79% | 84% | MIN 40% | 79% |
| E | ACTIVE OPEN SPACE (PER DWELLING UNIT) | - | - | MIN 300 SQ FT | 2,812 SQ FT TOTAL |
| | LOT WIDTH | | 11-FT D PARCEL) | MIN 60-FT | 104.11-FT |
| | BLDG HEIGHT | 20-FT + | 30-FT + | MAX 30-FT | 30-FT |
| | FRONT SETBACK | 25.27-FT | 17.15-FT | MIN 25-FT | 24.5 FT (W / LOT AVERAGING) |
| | REAR SETBACK * | 40.48-FT | 110.27-FT | MIN 30-FT | 74.4-FT |
| | NORTH SIDE SETBACK SOUTH SIDE SETBACK C.L.U.B. ** | | 12.70-FT 14.24-FT - | MIN 12-FT MIN 12-FT MIN 15-FT | 15.0-FT (UPPER) 28.21-FT (LOWER) 15.0-FT 15.0-FT |
| | PARKING CALCULATION | | DWELLING LIN | NIT | |

R4C ZONING: 1.5 VEHICLE SPACES / DWELLING UNIT

+ 1 BIKE SPACE / 5 UNITS (50% CLASS 'A' & 50% CLASS 'C') 6 UNITS = 9 VEHICLE SPACES + 2 BIKE SPACES REQUIRED

9 VEHICLE SPACES (7 SUB-GRADE & 2 EXTERIOR) + 8 CLASS 'A' BIKE SPACES

PROVIDED (NO BARRIER-FREE SPACES REQUIRED/PROVIDED - NO TYPE 'A' OR 'B' UNITS PROVIDED FOR DEVELOPMENT)

| 15-0" SIDE SETBA | CNS | PROVI | חבט | | | | | | | | | | | | | | | | |
|--|----------|--------|-------|--------|---------|-------|-----------|----------|--------|---------|---------|---------|----------|--------|---------|--------|---------|---------|---|
| TRAFFIC STA | AΤΕ | MEN | NT: | | | | | | | | | | | | | | | | |
| | | | | | | VE | HICLE TRI | P GENEI | RATION | СОМРАБ | ATIVE S | UMMAF | RY* | | | | | | |
| | | | | | | | | | | | TOTAL | GENERAT | ED TRIPS | | | | | | |
| LAND USE DESCRIPTION* | ITE | BEDS / | LINIT | WEE | KDAY TO | TAL | SATU | JRDAY TO | TAL | SUN | IDAY TO | ΓAL | WKDAY A | M PEAK | (7-9AM) | WKDAY | PM PEAK | (4-6PM) | |
| LAND USE DESCRIPTION | CAT.* | UNIT | UNIT | | TRIPS | | | TRIPS | | | TRIPS | | | TRIPS | | | TRIPS | | REMARKS |
| | | | | TOTAL | IN | OUT | TOTAL | IN | OUT | TOTAL | IN | OUT | TOTAL | IN | OUT | TOTAL | IN | OUT | |
| | | | | | | | | | PASSEN | GER CAR | | | | | | | | | |
| PROPOSED BUILDIN | IG - 3 S | TORIES | | | | | | | | | | | | | | | | | |
| MULTI-FAMILY (LOW- RISE BUILDING)** | 220 | 6.0 | 6.0 | 87.84 | 43.92 | 43.92 | 97.68 | 48.84 | 48.84 | 75.36 | 37.68 | 37.68 | 5.52 | 1.27 | 4.25 | 6.72 | 4.23 | 2.49 | PEAKS & TOTALS FOR 6 DWELLING UNIT BUILDING TOTAL |
| | | | | | | | | | | | | | | | | | | | |
| ENTERING (%) / E | XITIN | G (%) | | 100.0% | 50.0% | 50.0% | 100.0% | 50.0% | 50.0% | 100.0% | 50.0% | 50.0% | 100.0% | 23.0% | 77.0% | 100.0% | 63.0% | 37.0% | WEIGHTED AVERAGE |
| NET TRIP GENERATION | ON SU | MMARY | | 87.84 | 43.92 | 43.92 | 97.68 | 48.84 | 48.84 | 75.36 | 37.68 | 37.68 | 5.52 | 1.27 | 4.25 | 6.72 | 4.23 | 2.49 | *** |

▲ A501

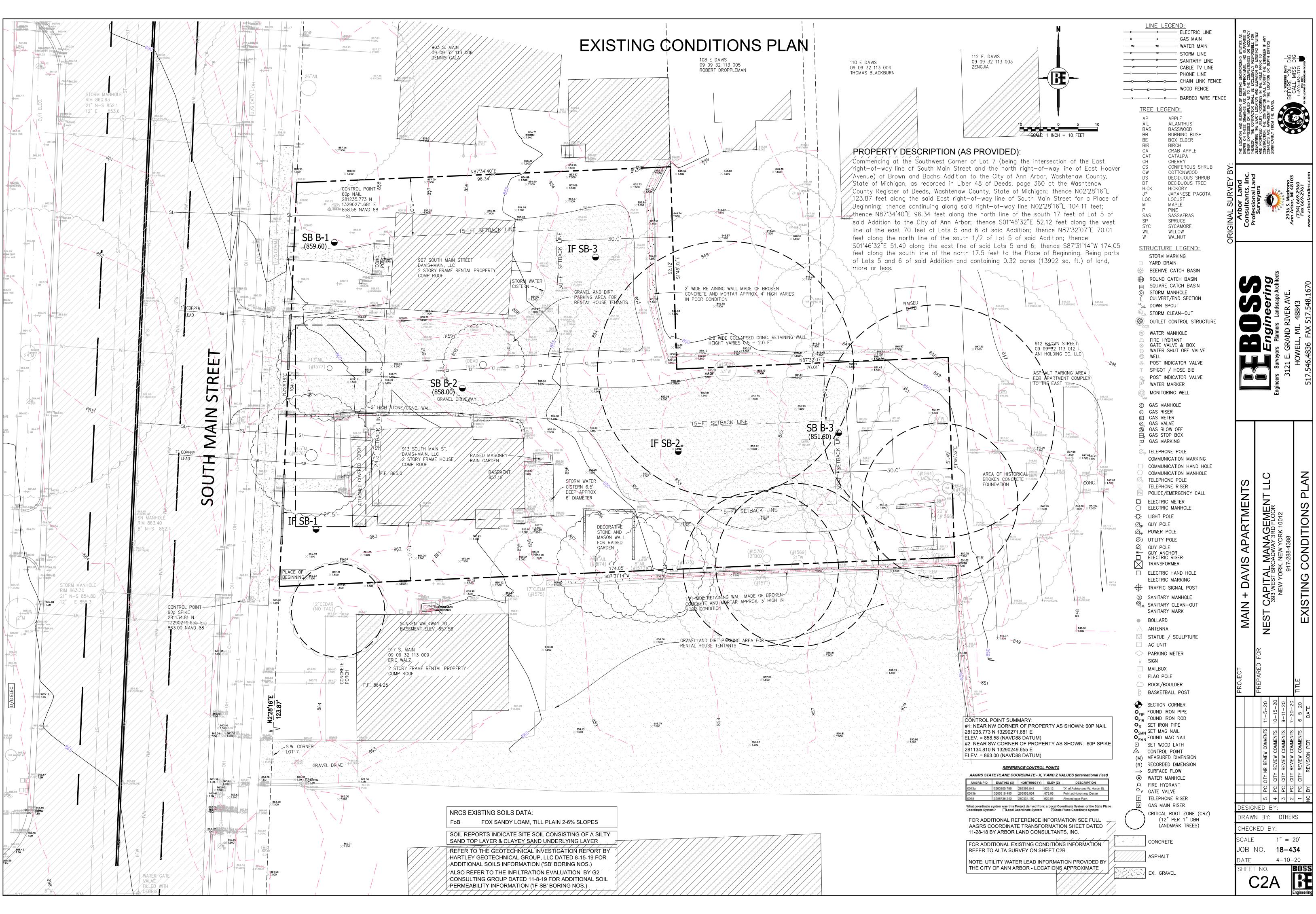
PERUNIT 6.0 1.0 14.6 7.32 7.32 16.3 8.14 8.14 12.6 6.28 6.28 0.9 0.21 0.71 1.1 0.71 0.41 * TRIP DATA PER INSTITUTE OF TRAFFIC ENGINEERS (ITE) TRIP GENERATION MANUAL 10TH EDITION

** BASE ITE STUDY PER DWELLING UNIT AT AVG OF 2.72 RESIDENTS / UNIT - PROPOSED AT 6 BEDS (RESIDENTS) / UNIT THEREFORE DOUBLED TRIP NUMBERS FOR BETTER DATA REPRESENTATION

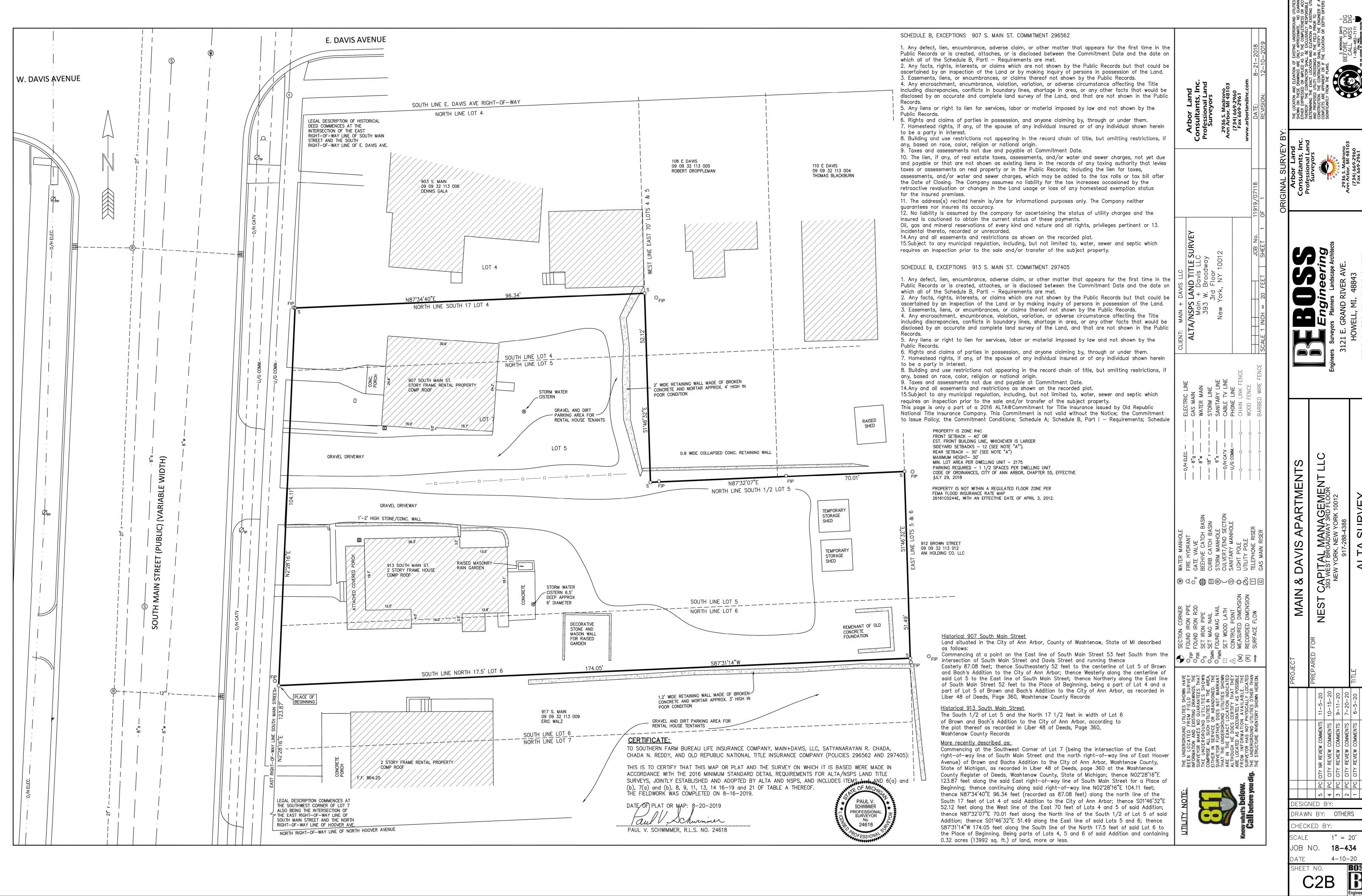
*** TOTALS UNDER TRANPSORTATION IMPACT ANALYSIS (TIA) THRESHOLD OF 3 TRIPS / UNIT / PEAK HOUR OR 50 TOTAL TRIPS / PEAK HOUR

| 5 | РС | | CITY NR REVIEW COMMENTS | 11-5-20 | |
|----|----|----|-------------------------|----------|--------------------|
| 4 | РС | | CITY REVIEW COMMENTS | 10-15-20 | |
| 3 | РС | | CITY REVIEW COMMENTS | 9-11-20 | |
| 2 | РС | | CITY REVIEW COMMENTS | 7-20-20 | |
| 1 | PC | | CITY REVIEW COMMENTS | 6-5-20 | ISSUE DATE: 4-10-2 |
| NΩ | RY | CK | REVISION | DATE | JOB NO. 18-434 |

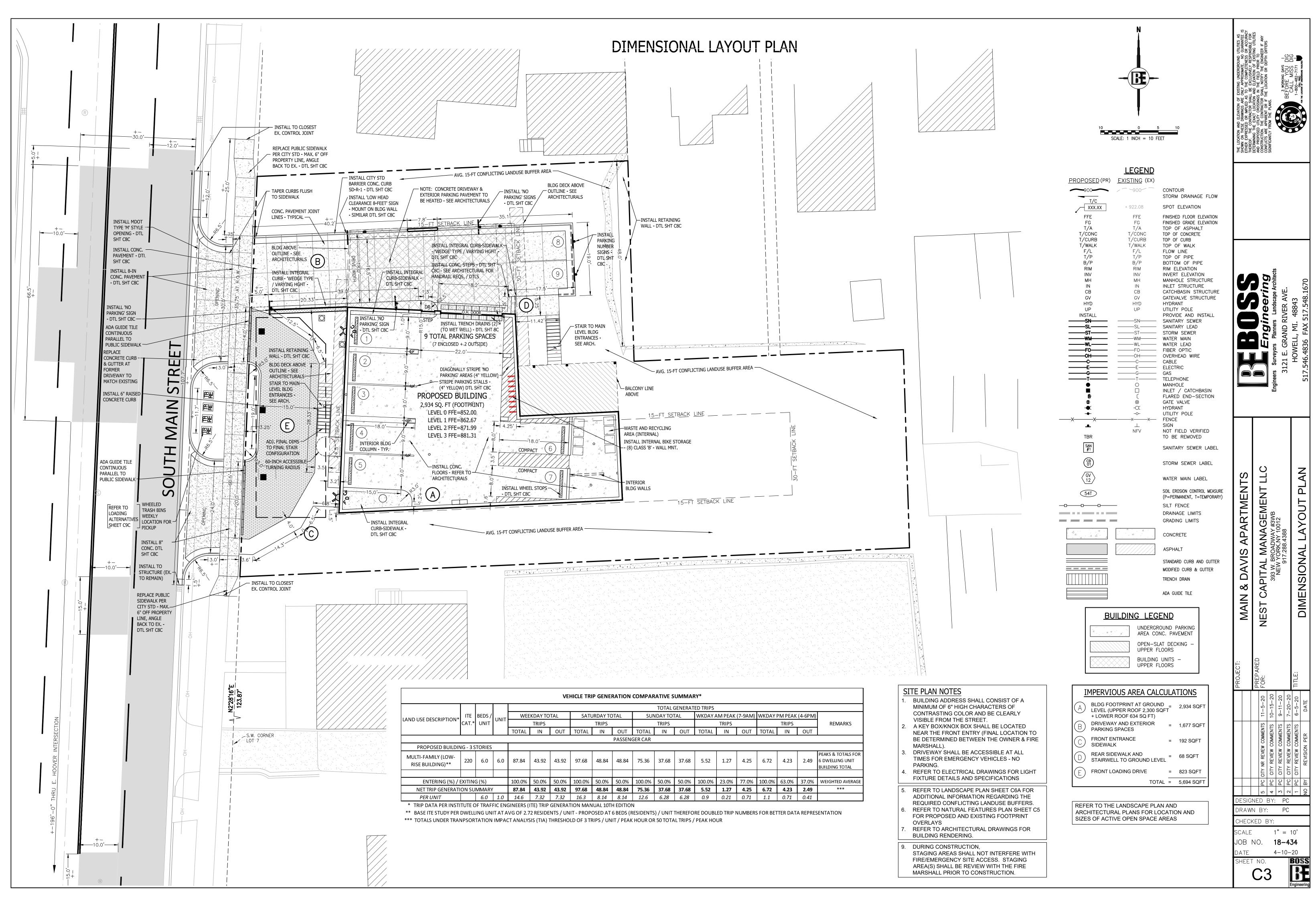
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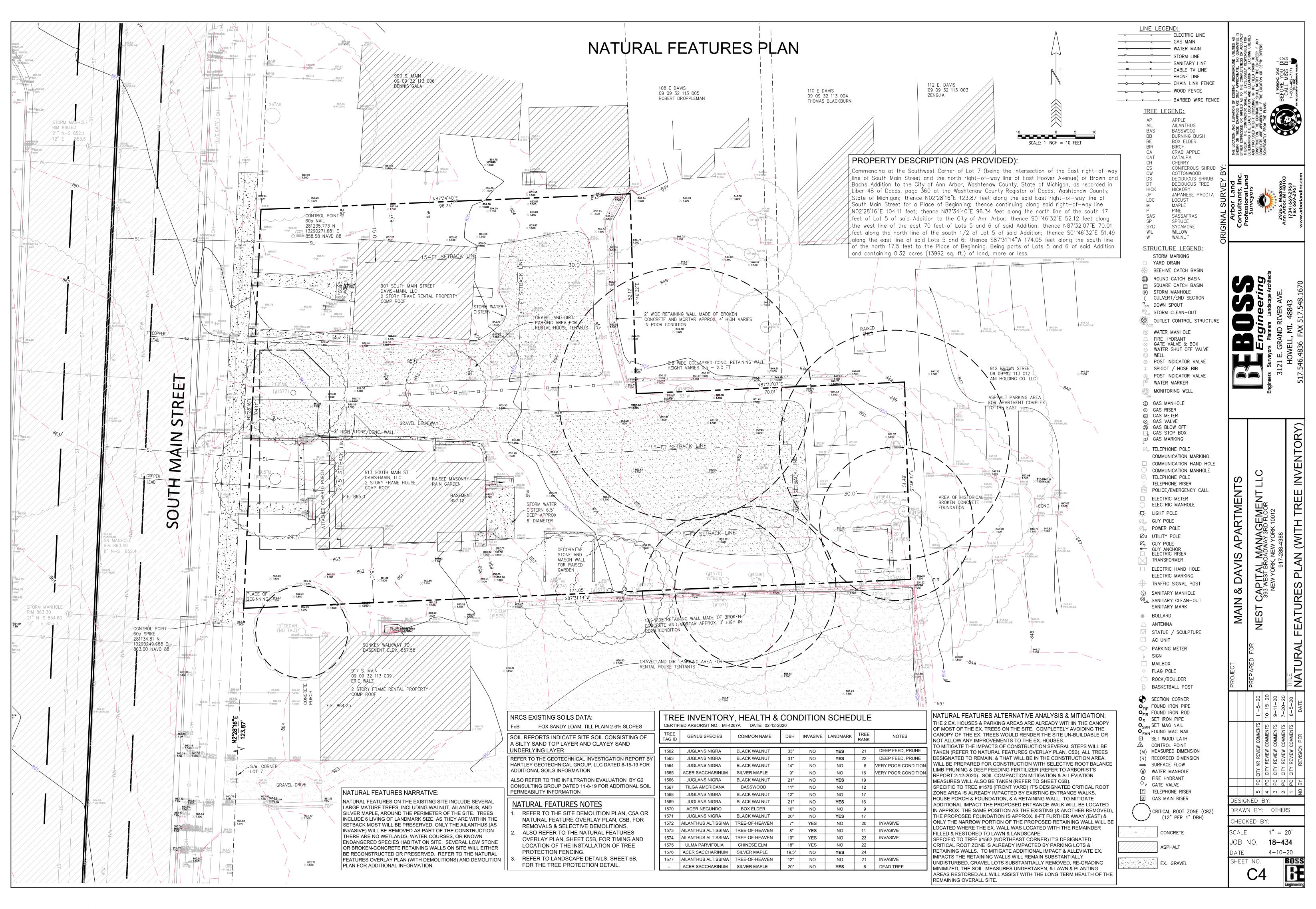
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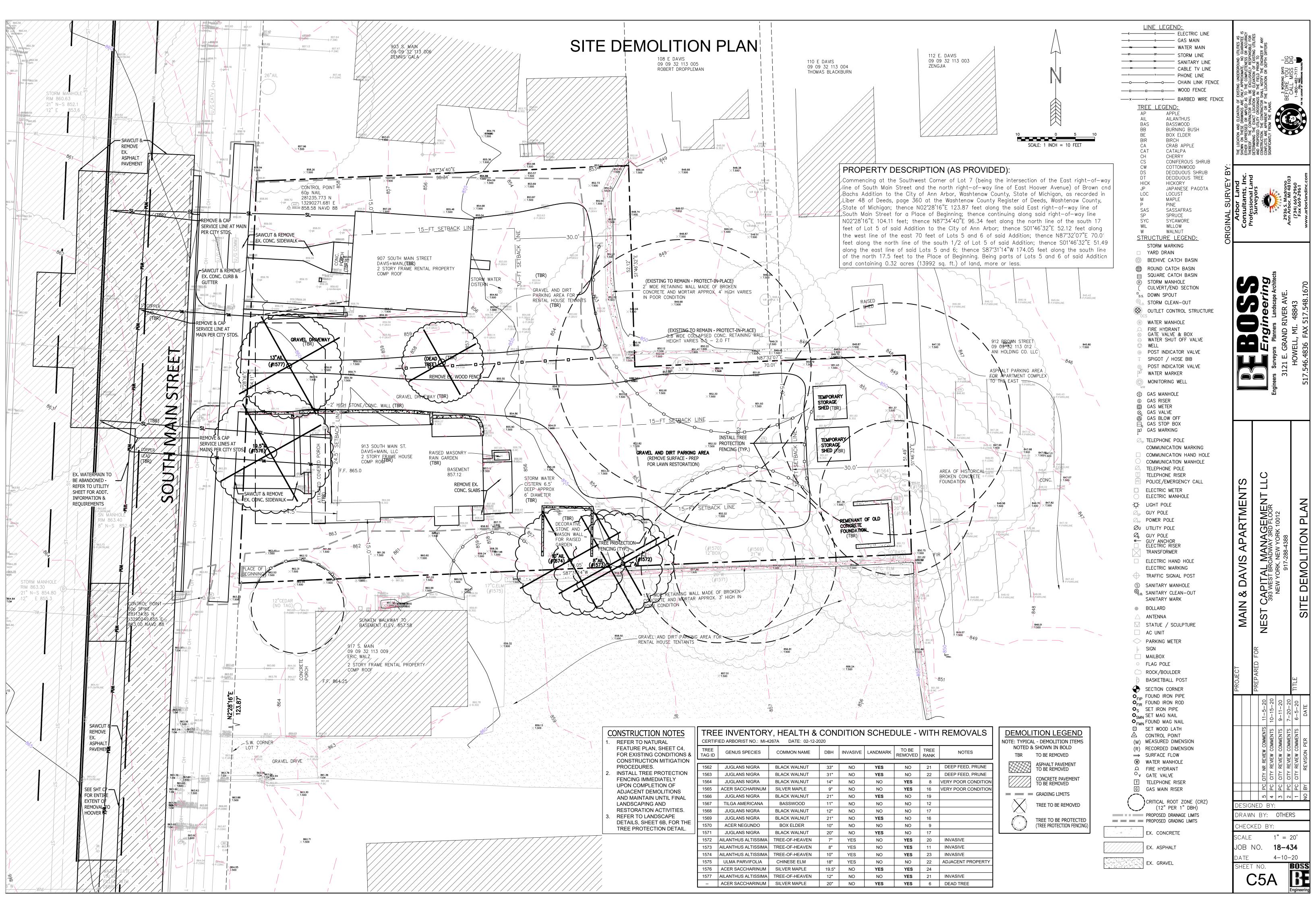
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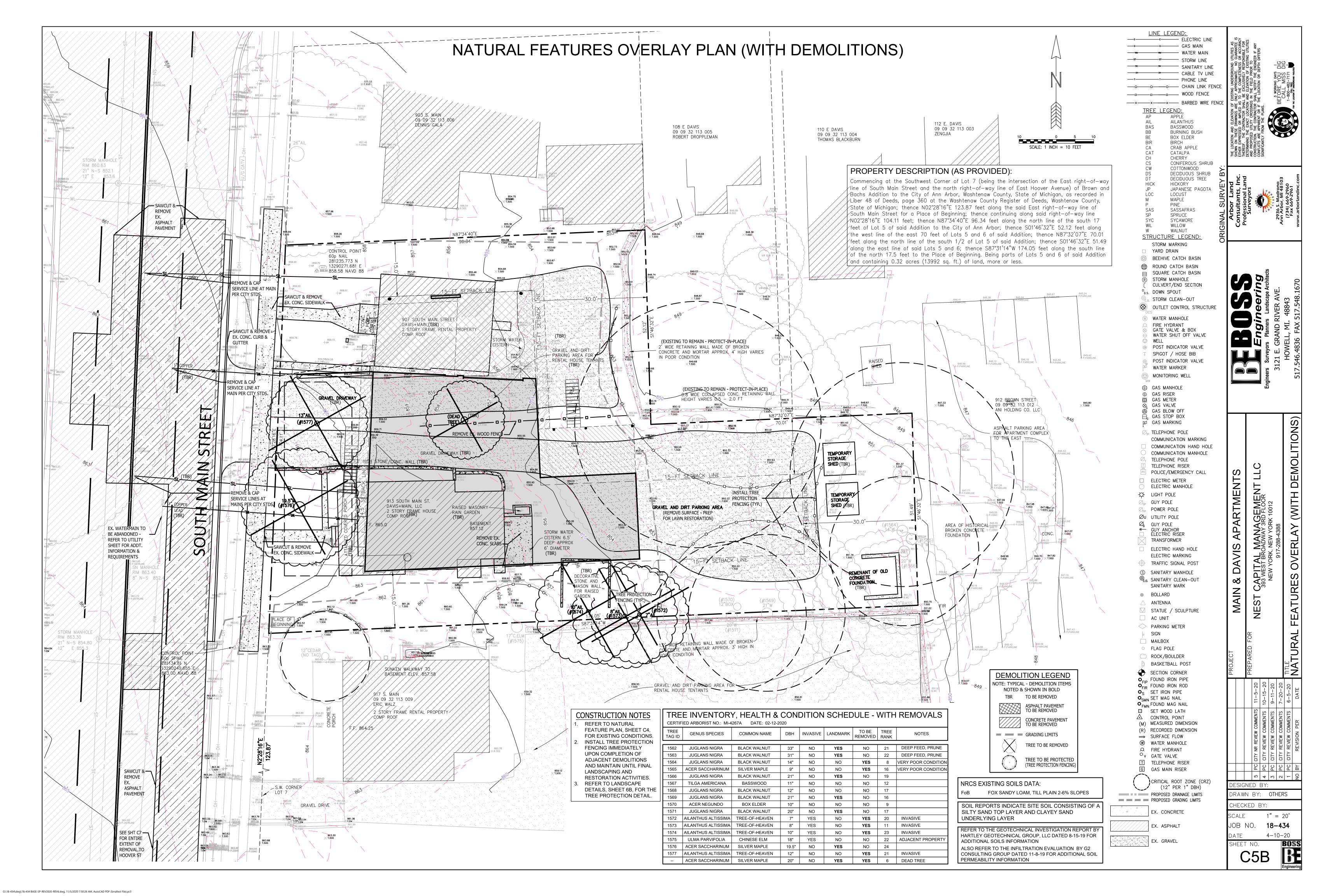
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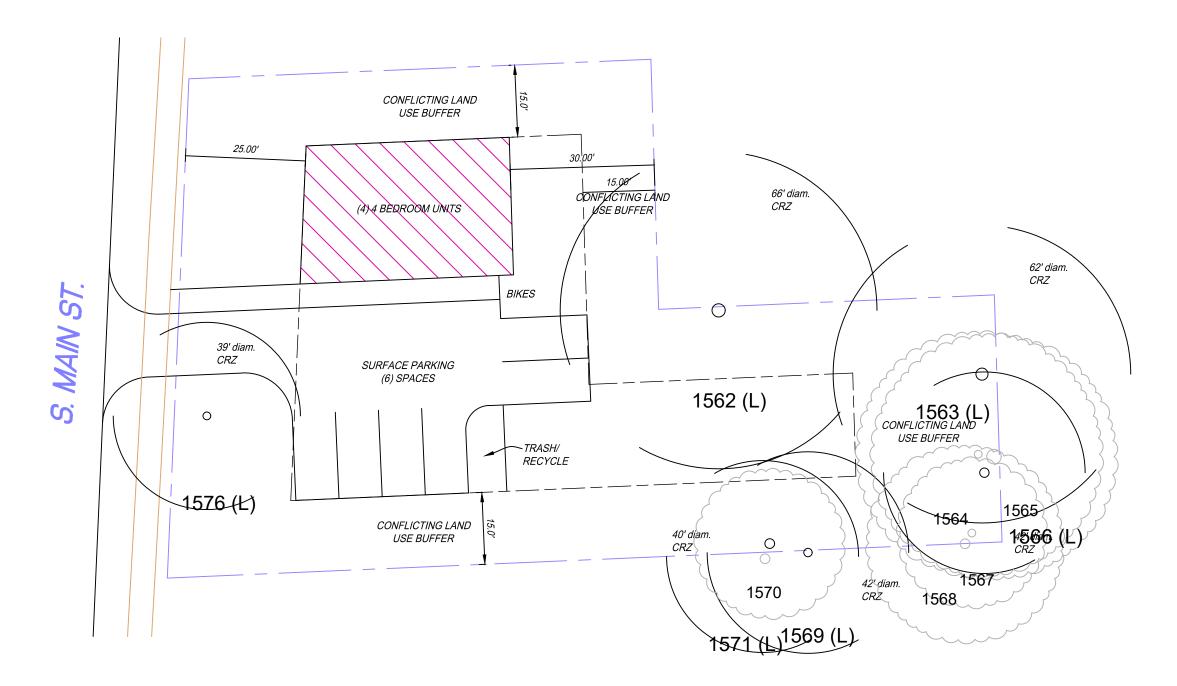
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PLANNING / NATURAL FEATURES ALTERNATIVES ANALYSIS



SCALE: 1"=20.0'

alternate analysis plan 1

| TOTAL EXISTING (LIVE) TREES ON-SITE: | |
|---------------------------------------|--|
| EXISTING LANDMARK TREES: | |
| EXISTING OTHER TREES (ON-SITE): | |
| LANDMARK TRESS TO BE REMOVED: | |
| LANDMARK TREES TO REMAIN: | |
| OTHER TREES TO BE REMOVED (INVASIVE): | |
| OTHER TREES TO REMAIN. | |

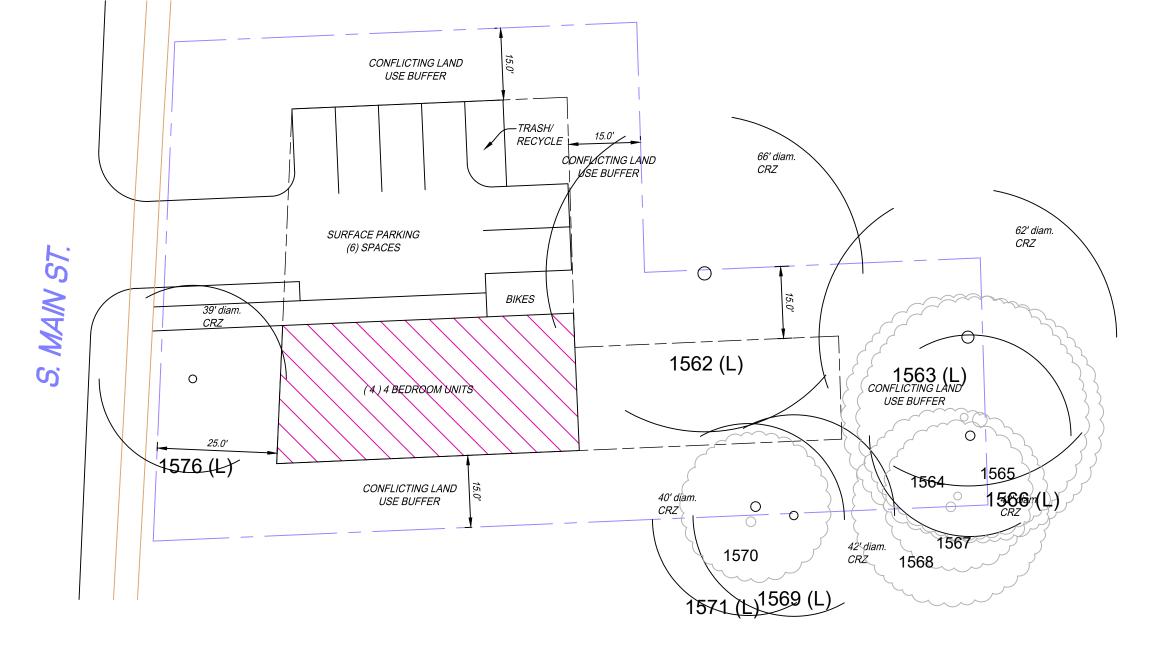
EXISTING OTHER TREES (ON-SITE):

LANDMARK TREES TO REMAIN:

OTHER TREES TO REMAIN:

LANDMARK TRESS TO BE REMOVED:

OTHER TREES TO BE REMOVED (INVASIVE):

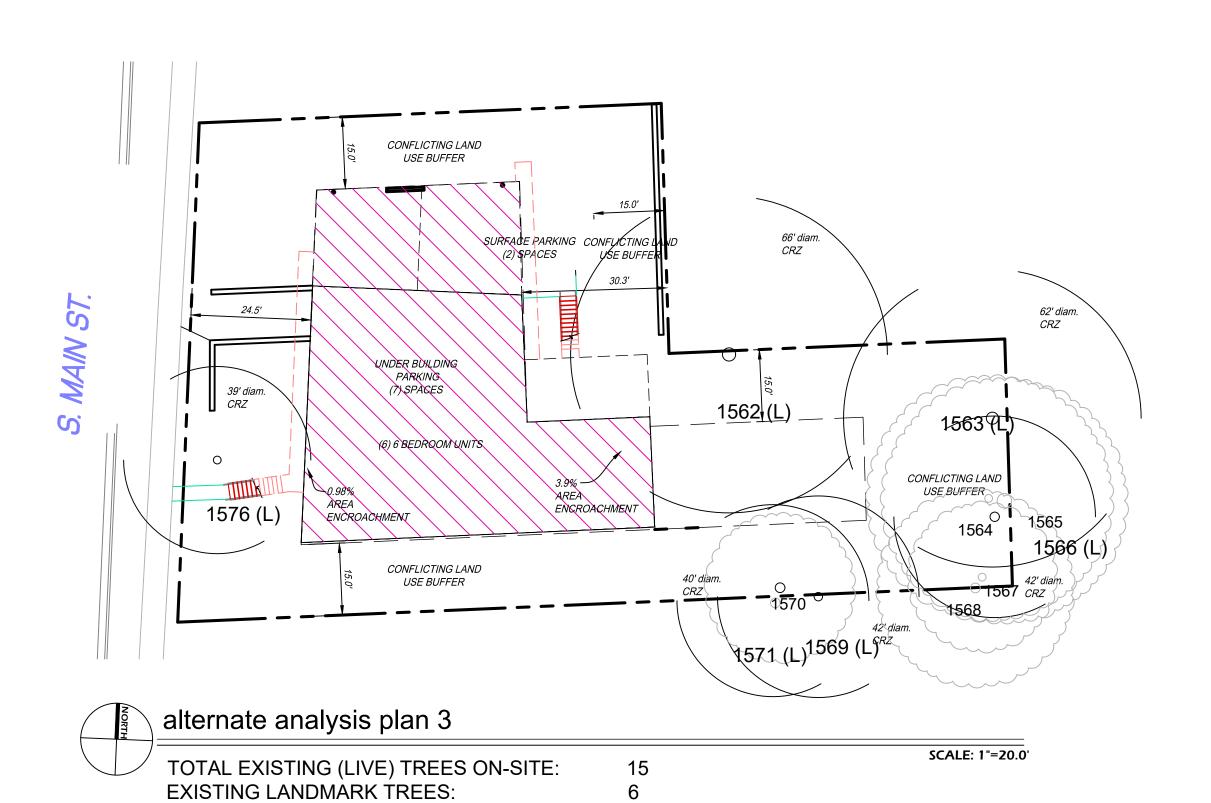


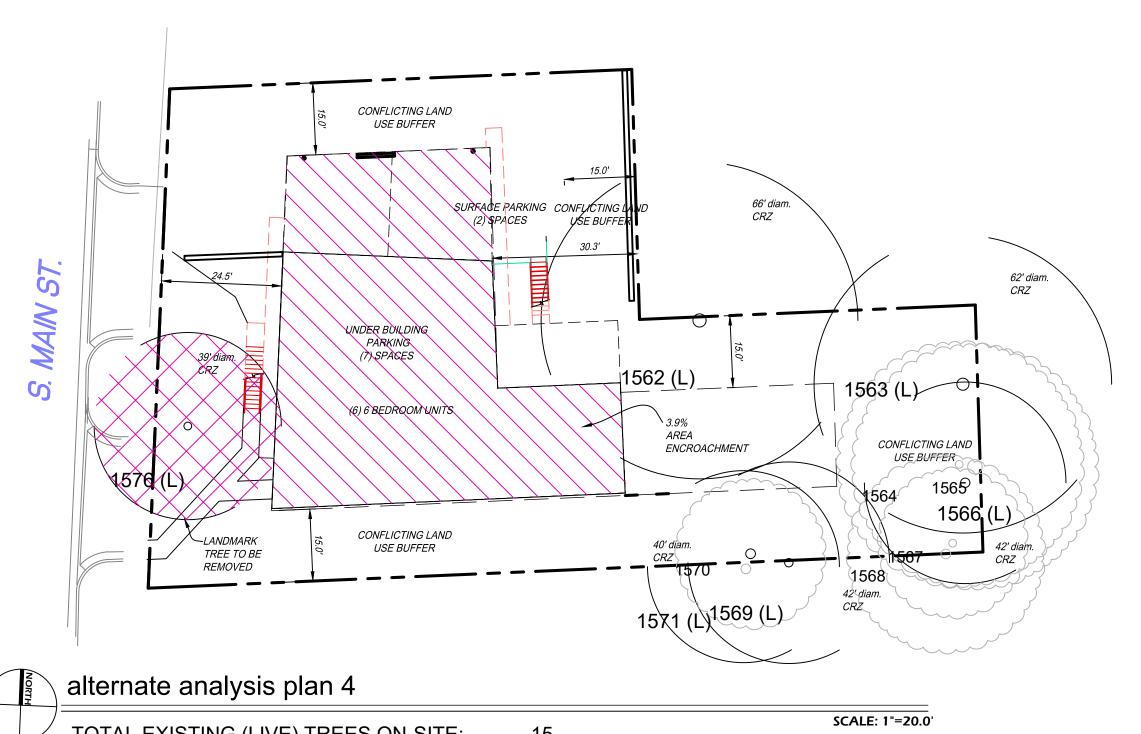
alternate analysis plan 2

| - 1 | | |
|-----|---------------------------------------|----|
| / | TOTAL EXISTING (LIVE) TREES ON-SITE: | 1: |
| | EXISTING LANDMARK TREES: | 6 |
| | EXISTING OTHER TREES (ON-SITE): | 9 |
| | LANDMARK TRESS TO BE REMOVED: | 0 |
| | LANDMARK TREES TO REMAIN: | 6 |
| | OTHER TREES TO BE REMOVED (INVASIVE): | 4 |
| | OTHER TREES TO REMAIN: | 5 |
| | | |

SEE SHEET C4 FOR NATURAL FEATURES ALTERNATIVE ANALYSIS AND MITIGATION MEASURES NARRATIVE

SCALE: 1"=20.0'





| 1576 (L) | ROOM UNITS 3. ALL EL | 9% REA NCROACHMENT USE BUT | |
|---|-------------------------------|--|-----------|
| | CTING LAND BUFFER 40' d. CRZ | 1570 - 1568 1568 42 diam. CRZ | 42' diam. |
| | 15次 | I (Г/1209 (Г) | |
| alternate analysis plan 4 | | | |
| TOTAL EXISTING (LIVE) TREES OF EXISTING LANDMARK TREES: EXISTING OTHER TREES (ON-SIT LANDMARK TREE TO BE REMOVE LANDMARK TREES TO REMAIN: OTHER TREES TO BE REMOVED | 6 ED: 9 5 | SCALE: 1"=20.0 | • |
| OTHER TREES TO REMAIN: | 5 | | |





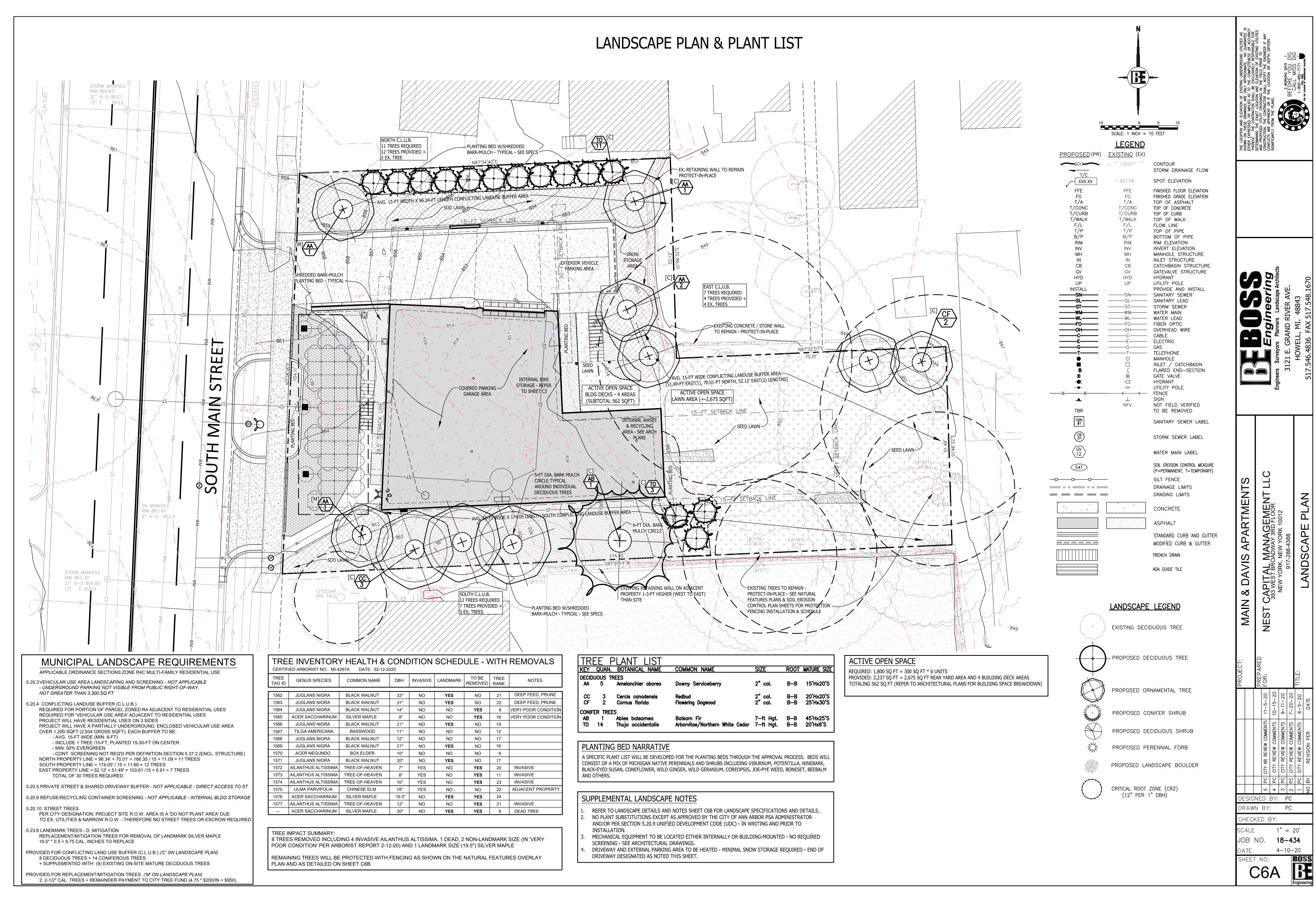
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CAPITAL MANAGEMENT LLC 393 WEST BROADWAY 3RD FLOOR NEW YORK, NEW YORK 10012

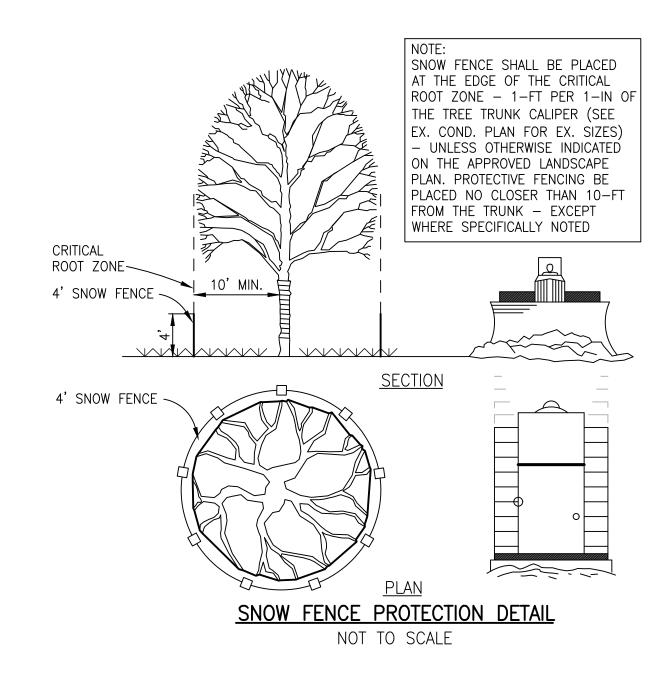
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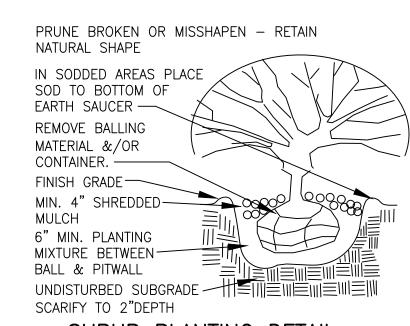
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LANDSCAPE DETAILS AND SPECIFICATIONS



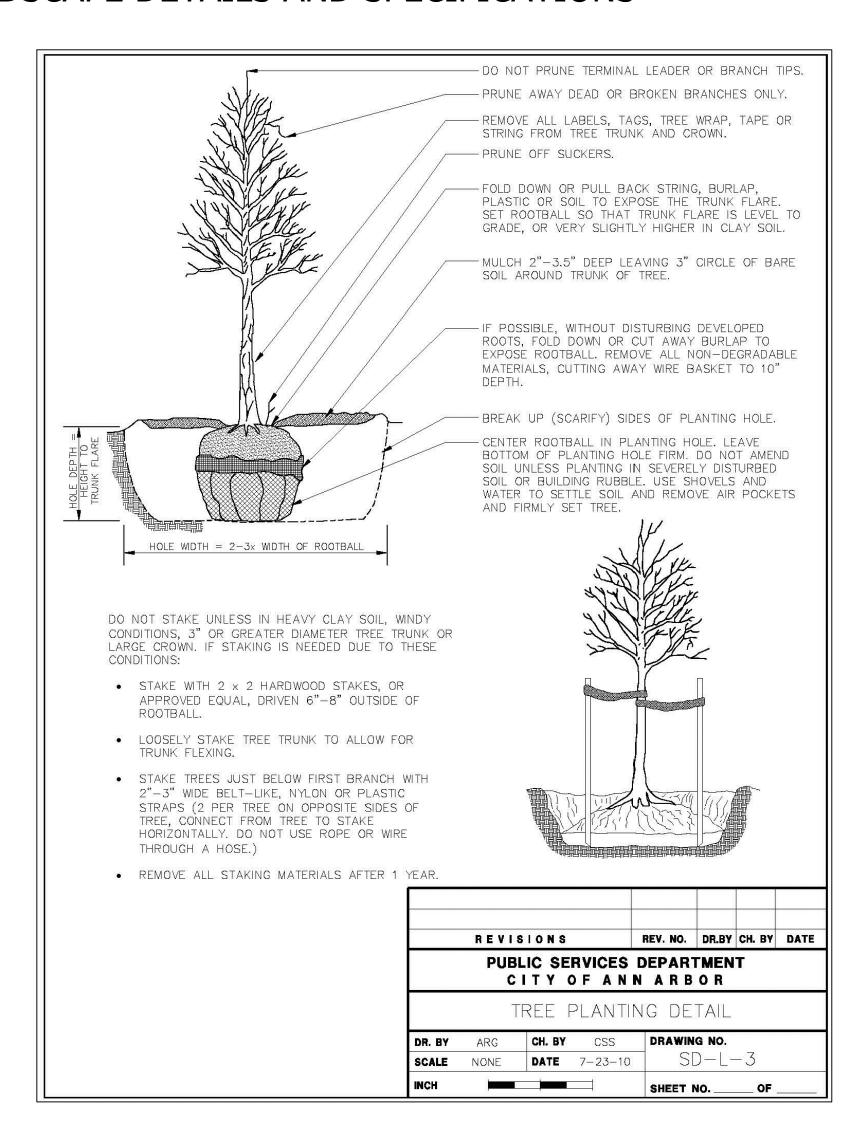


SHRUB PLANTING DETAIL

(NO SCALE)

ON-GOING LANDSCAPE MAINTENANCE PROGRAM REQUIREMENTS:

- 1. ALL LANDSCAPED AND LAWN AREAS SHALL BE MAINTAINED IN CONFORMANCE WITH THE CITY OF ANN ARBOR LANDSCAPE ORDINANCE CHAPTER 55 UNIFORM DEVELOPMENT CODE (UDC) ARTICLE II, SECTION 5.20, PARTICULARLY SUB—SECTIONS 5.20.11 AND 5.20.12 RELATING TO PUBLIC HAZARDS, WEEDS, AND MOWING.
- 2. ALL PLANT BEDS AND INDIVIDUAL PLANTS, NOT OTHERWISE NOTED SHALL BE TOP-DRESSED AT LEAST SEMI-ANNUALLY WITH A 4-INCH LAYER OF NATURAL (NO COLOR) SHREDDED BARK MULCH. EDGE OF MULCH BEDS SHALL BE EDGE CUT REGULARLY TO MAINTAIN A SHARP EDGE BETWEEN BED AND LAWN. DECIDUOUS TREES IN LAWN AREAS SHALL RECEIVE A 5-FT DIAMETER CIRCLE OF MULCH AND CONIFER TREES 6-FT (PLANTED CROWN OF TREE) UNLESS OTHERWISE NOTED.
- 3. ALL LANDSCAPE BED EDGING, IF INSTALLED, SHALL BE MAINTAINED AND PROMPTLY REPAIRED IF HEAVED OR BROKEN.
- 4. ALL DISEASED, DAMAGED, OR DEAD PREVIOUSLY PLANTED MATERIAL SHALL BE REPLACED IN ACCORDANCE WITH THE CITY OF ANN ARBOR UDC BY THE END OF THE FOLLOWING PLANTING SEASON, AS A CONTINUING OBLIGATION FOR THE DURATION OF THE SITE PLAN.
- 5. TREES SHALL RECEIVE A HAZARD TREE REVIEW ON AN ANNUAL BASIS ALONG WITH REGULAR MAINTENANCE PRUNING. A MINIMUM 10-FT VERTICAL CLEARANCE SHALL BE MAINTAINED FROM TREE BRANCHES TO PUBLIC SIDEWALKS, BIKE AND PEDESTRIAN PATHS. IT IS RECOMMENDED THAT OVERALL TREES SHALL MAINTAIN A SEMBLANCE OF THEIR NATURAL SHAPE.
- 6. IF A TREE IS STAKED AND/OR WRAPPED STRAPPING SHALL BE REGULARLY ADJUSTED AND REMOVED NO LATER THAN 2-YEARS AFTER INITIAL PLANTING.
- 7. SHRUBS AND PERENNIALS SHALL BE REGULARLY MAINTAINED THROUGH MAINTENANCE AND/OR SHAPE PRUNING OR SEASONALLY CUT—BACK. CLEARANCE SHALL BE MAINTAINED AROUND ALL SIDEWALKS, BIKE AND PEDESTRIAN PATHS A MINIMUM OF 1—FT FROM THE EDGE OF THE WALK. IT IS RECOMMENDED THAT SHRUBS MAINTAIN A SEMBLANCE OF THEIR NATURAL SHAPE.
- 8. A DENSE LAWN OF PERMANENT GRASSES, WHERE PLANTED, SHALL BE MAINTAINED THROUGH A REGULAR COMBINATION OF WATERING, MOWING, AND FERTILIZING. BARE AREAS, AREAS SEASONALLY DAMAGED, OR CAUSED BY EROSION SHALL BE REPAIRED AND OVER—SEEDED.
- 9. ALL LANDSCAPE WATER SPRINKLER SYSTEMS, IF INSTALLED, SHALL BE REGULARLY MAINTAINED INCLUDING SEASONAL BLOW-OUT, WINTER PREP, AND SPRING START-UP.



SPECIAL SOIL COMPACTION MITIGATION & TREATMENT PROCESS:

- 1. THE EXISTING SITE SOIL IS GENERALLY DESCRIBED AS HAVING A SILTY SAND SOIL TOP LAYER OVER A CLAYEY SAND UNDERLYING LAYER IN LAWN AREAS AND WITH SIGNIFICANT PORTIONS OF GRAVELED PARKING LOTS. THE EXISTING DRIVES AND PARKING LOT AREAS AND TWO EXISTING HOUSE FOUNDATION AREAS ARE PRESUMED TO ALREADY BE SIGNIFICANTLY COMPACTED.
- 2. THERE ARE ALSO A NUMBER OF MATURE AND/OR LANDMARK-SIZE TREES THROUGHOUT THE SITE THAT WILL NEED TO BE PROTECTED.
- 3. IN CONJUNCTION WITH THE PREPARATION OF THE SOIL EROSION AND SEDIMENT CONTROL MEASURES AND TREE PROTECTION MEASURES SPECIFIED IN OTHER SECTIONS AND AFTER THE BUILDING FOUNDATIONS HAVE BEEN STAKED THE FOLLOWING ADDITIONAL MEASURES SHALL BE TAKEN PRIOR TO CONSTRUCTION:
- MINIMIZE TOPSOIL STRIPPING AND/OR GRAVEL REMOVAL TO ONLY THOSE AREAS WHERE THE NEW BUILDING FOUNDATIONS ARE TO BE CONSTRUCTED.
 THE ENTIRE BUILDING FOUNDATION PERIMETER EXCEPT FOR THE CONSTRUCTION TRACKING PAD SHALL RECEIVE A MINIMUM 12-FT WIDE BY 8 TO 12-IN THICK LAYER OF SHREDDED LANDSCAPE—TYPE WOOD MULCH (SEE LANDSCAPE SPECIFICATIONS)
- DUE TO EXISTING CONDITIONS AND TREE SIZES, MULCH MAY BE PLACED WITHIN THE CRITICAL ROOT ZONE WHERE SPECIAL TREE PROTECTION FENCING CONFIGURATIONS ARE INDICATED.
- 4. THE WOOD LANDSCAPE MULCH SHALL BE UTILIZED TO MITIGATE CONSTRUCTION EQUIPMENT TRAVEL COMPACTION AND SHALL BE RE-GRADED AND TOP-DRESS PERIODICALLY THROUGHOUT THE EXTERIOR CONSTRUCTION PERIOD TO MAINTAIN MINIMUM WIDTHS AND CRITICAL THICKNESSES.
- 5. WHEN EXTERIOR BUILDING CONSTRUCTION IS SUBSTANTIALLY COMPLETE THE WOOD LANDSCAPE MULCH SHALL BE REMOVED. WITH PRIOR APPROVAL IT MAY BE STOCKPILED AND RE-USED FOR THE LANDSCAPE BED MULCH.
- 6. FOLLOWING WOOD LANDSCAPE MULCH REMOVAL THE FOLLOWING COMPACTION ALLEVIATING MEASURES SHALL BE TAKEN WHERE LAWN OR LANDSCAPE PLANTING INSTALLATION IS PLANNED:
- EXISTING GRAVEL SHALL BE REMOVED TO ITS FULL DEPTH (MAX 20-IN.)
 WATER SOIL AS NECESSARY PRIOR TO OTHER OPERATIONS SO THAT SOIL HAS ADEQUATE MOISTURE BUT IS NOT SATURATED.
- FOR EXISTING REMOVAL DEPTHS OF 0-20-INCHES SOIL COMPACTION MITIGATION SHALL INCLUDE DEDICATED SUBSOILER/RIPPER (STRAIGHT OR 'L' SHANK ONLY) OR AIR SPADING/AIR TILLING METHOD & BE PERFORMED BY A CONTRACTOR EXPERIENCED IN SUCH METHODS & STRICTLY FOLLOWING MANUFACTURERS RECOMMENDATIONS.
- ONCE THE SOIL IS SUITABLY TILLED A MIN. 6-IN LAYER OF COMPOSTED TOPSOIL SHALL BE PLACED & RE-TILLED INTO THE NATIVE SOIL.
- ADDITIONAL TOPSOIL SHALL BE PLACED TO BRING THE SURFACE TO FINAL LINES AND GRADES.
- 7. MITIGATED AREAS THEN MAY RECEIVE PLANTING TOP-DRESSED WITH LANDSCAPE MULCH OR SEEDED OR SODDED.

GENERAL LANDSCAPE SPECIFICATIONS:

- 1. ALL PLANT MATERIAL SHALL CONFORM TO THE REQUIREMENTS AND SPECIFICATIONS OF THE GOVERNING MUNICIPALITY. ALL STOCK SHALL BE NURSERY GROWN, CONFORMING TO ANSI Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK", AND IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE. STOCK SHALL EXHIBIT NORMAL GROWTH HABIT AND BE FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN—SCALD, INJURIES, ABRASIONS, OR DISFIGUREMENT. ALL PLANT MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND THE CITY OF ANN ARBOR.
- 2. ALL PLANT MATERIALS SHALL BE BALLED AND BURLAPPED OR CONTAINER STOCK. NO BARE ROOT STOCK IS PERMITTED. ALL PLANT BALLS SHALL BE FIRM, INTACT, AND SECURELY WRAPPED AND BOUND.
- 3. ALL PLANT BED MATERIALS SHALL BE EXCAVATED OF ALL BUILDING MATERIALS, OTHER EXTRANEOUS OBJECTS, AND POOR SOILS TO A MINIMUM DEPTH OF 12-INCHES AND BACKFILLED TO GRADE WITH SPECIFIED PLANTING MIX (SEE BELOW).
- 4. PLANTING MIXTURE SHALL CONSIST OF 5 PARTS TOPSOIL FROM ON—SITE (AS APPROVED), 4 PARTS COARSE SAND, 1 PART SPHAGNUM PEAT MOSS (OR APPROVED COMPOST), AND 5 LBS OF SUPERPHOSPHATE FERTILIZER PER CU. YD. OF MIX. INGREDIENTS SHALL BE THOROUGHLY BLENDED FOR UNIFORM CONSISTENCY.
- 5. ALL PLANT BEDS AND INDIVIDUAL PLANTS, NOT OTHERWISE NOTED SHALL BE MULCHED WITH A 4-INCH LAYER OF SHREDDED BARK MULCH. EDGE OF MULCH BEDS AS SHOWN. DECIDUOUS TREES IN LAWN AREAS SHALL RECEIVE A 5-FT DIAMETER CIRCLE OF MULCH AND CONIFER TREES 8-FT (PLANTED CROWN OF TREE) UNLESS OTHERWISE NOTED.
- 6. LANDSCAPE STONE SHALL BE INSTALLED WHERE NOTED OR INDICATED (HATCHED). STONE SHALL BE 3/4"-1-1/4" WASHED RIVER GRAVEL OR AS SELECTED AND SHALL BE INSTALLED TO A MINIMUM DEPTH OF 3-INCHES.
- 7. ALL LANDSCAPE BEDS, UNLESS OTHERWISE NOTED SHALL BE INSTALLED OVER WEED BARRIER FABRIC WATER PERMEABLE FILTRATION FABRIC OF NON—WOVEN POLYPROPYLENE OR POLYESTER FABRIC. FABRIC SHALL BE OF SUITABLE THICKNESS FOR APPLICATION.
- 8. ALL PLANTS AND PLANT BEDS SHALL BE THOROUGHLY WATERED UPON COMPLETION OF PLANTING AND STAKING OPERATIONS.
- 9. THE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR A PERIOD OF 1 YEAR FROM THE DATE THE WORK IS ACCEPTED, IN WRITING, BY THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL REPLACE, WITHOUT COST TO THE OWNER, WITHIN A SPECIFIED PERIOD OF TIME, ALL DEAD PLANTS, AND ALL PLANTS NOT IN A VIGOROUS, THRIVING CONDITION, AS DETERMINED BY THE LANDSCAPE ARCHITECT, DURING AND AT THE END OF THE GUARANTEE PERIOD. REPLACEMENT STOCK SHALL CONFORM TO THE ORIGINAL SPECIFICATIONS.
- 10. EDGING SHALL BE PROVIDED FOR ALL LANDSCAPE BEDS NOT ADJACENT TO CONCRETE PAVEMENT. EDGING SHALL BE BLACK ALUMINUM EDGING, 3/16-INCH X 4-INCH. INSTALL PER MANUFACTURER'S INSTRUCTIONS, ALL EDGING SHALL BE INSTALLED IN STRAIGHT LINES OR SMOOTH CURVES WITHOUT IRREGULARITIES.
- 11. SOD SHALL BE DENSE, WELL ROOTED TURF, FREE OF WEEDS. IT SHALL BE COMPRISED OF A BLEND OF AT LEAST TWO KENTUCKY BLUE GRASSES AND ONE FESCUE. IT SHALL HAVE A UNIFORM THICKNESS OF 3/4-INCH AT TIME OF PLANTING, AND CUT IN UNIFORM STRIPS NOT LESS THAN 10-INCHES BY 18-INCHES. SOD SHALL BE KEPT MOIST AND LAID WITHIN 36-HOURS AFTER CUTTING.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH A DENSE LAWN OF PERMANENT GRASSES, FREE OF LUMPS AND DEPRESSIONS. ALL SODDED AREAS THAT BROWN-OUT OR HAVE NOT FIRMLY KNITTED TO THE SOIL BASE WITHIN A PERIOD OF 1 MONTH SHALL BE REPLACED BY THE CONTRACTOR, AT NO COST TO THE OWNER.
- 12. ALL AREAS OF THE SITE THAT BECOME DISTURBED DURING CONSTRUCTION AND ARE NOT TO BE PAVED, STONED, LANDSCAPED, OR SODDED SHALL BE SEEDED AND MULCHED.

SEE MIXTURE SHALL BE AS FOLLOWS:
KENTUCKY BLUEGRASS (CHOOSE 3 VARIETIES –
ADELPHI, RUGBY, GLADE, OR PARADE) 30%
RUBY RED OR DAWSON RED FINE FESCUE 30%
ATLANTA RED FESCUE 20%
PENNFINE PERENNIAL RYE 20%

THE ABOVE SEED MIXTURE SHALL BE SOWN AT A RATE OF 250 LBS PER ACRE. PRIOR TO SEEDING, THE TOPSOIL SHALL BE FERTILIZED WITH A COMMERCIAL FERTILIZER WITH A 10-0-10 ANALYSIS:

10% NITROGEN - MIN 25% FROM A UREA FORMALDEHYDE SOURCE 0 % PHOSPHATE 10% POTASH - SOURCE POTASSIUM SULFATE OR POTASSIUM NITRATE

PER CITY OF ANN ARBOR ORDINANCE APPLICATIONS OF PHOSPHORUS CONTAINING FERTILIZER BEYOND THE INITIAL SEEDING IS PROHIBITED.

THE FIRST FERTILIZER APPLICATION SHALL BE AT A RATE OF 10 LBS PER 1000 SQ FT OF BULK FERTILIZER.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH A DENSE LAWN OF PERMANENT GRASSES, FREE OF LUMPS AND DEPRESSIONS. ANY PART OF THE AREA THAT FAILS TO SHOW A UNIFORM GERMINATION SHALL BE RE—SEEDED AND SUCH RE—SEEDING SHALL CONTINUE UNTIL A DENSE LAWN IS ESTABLISHED. DAMAGE TO SEEDED AREAS RESULTING FROM EROSION SHALL BE REPAIRED BY THE CONTRACTOR.

- 13. ALL AREAS OF THE SITE SCHEDULED FOR SEEDING OR SODDING SHALL FIRST RECEIVE A 6—INCH LAYER OF CLEAN, FRIABLE TOPSOIL. THE SOIL SHALL BE DISCED AND SHALL BE GRADED IN CONFORMANCE WITH THE GRADING PLAN.
- 14. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES AND TO INFORM THE LANDSCAPE ARCHITECT OF ANY CONFLICTS PRIOR TO COMMENCING LANDSCAPING.

15. ALL LANDSCAPED AREAS WITHIN THE PROJECT AREA SHALL BE PROVIDED WITH AN AUTOMATIC UNDERGROUND SPRINKLER SYSTEM.



DETERMINING THE EXACT LOCATION AND PROPOSED UTILITY CROSSINGS II CONSTRUCTION. THE CONTRACTOR SH CONFLICTS ARE APPARENT OR IF THE SIGNIFICANTLY FROM THE PLANS.

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CAPITAL MANAGEMENT LLC
393 WEST BROADWAY 3RD FLOOR
NEW YORK, NEW YORK 10012
917-288-4388
AN DETAILS & SPECIFICATION

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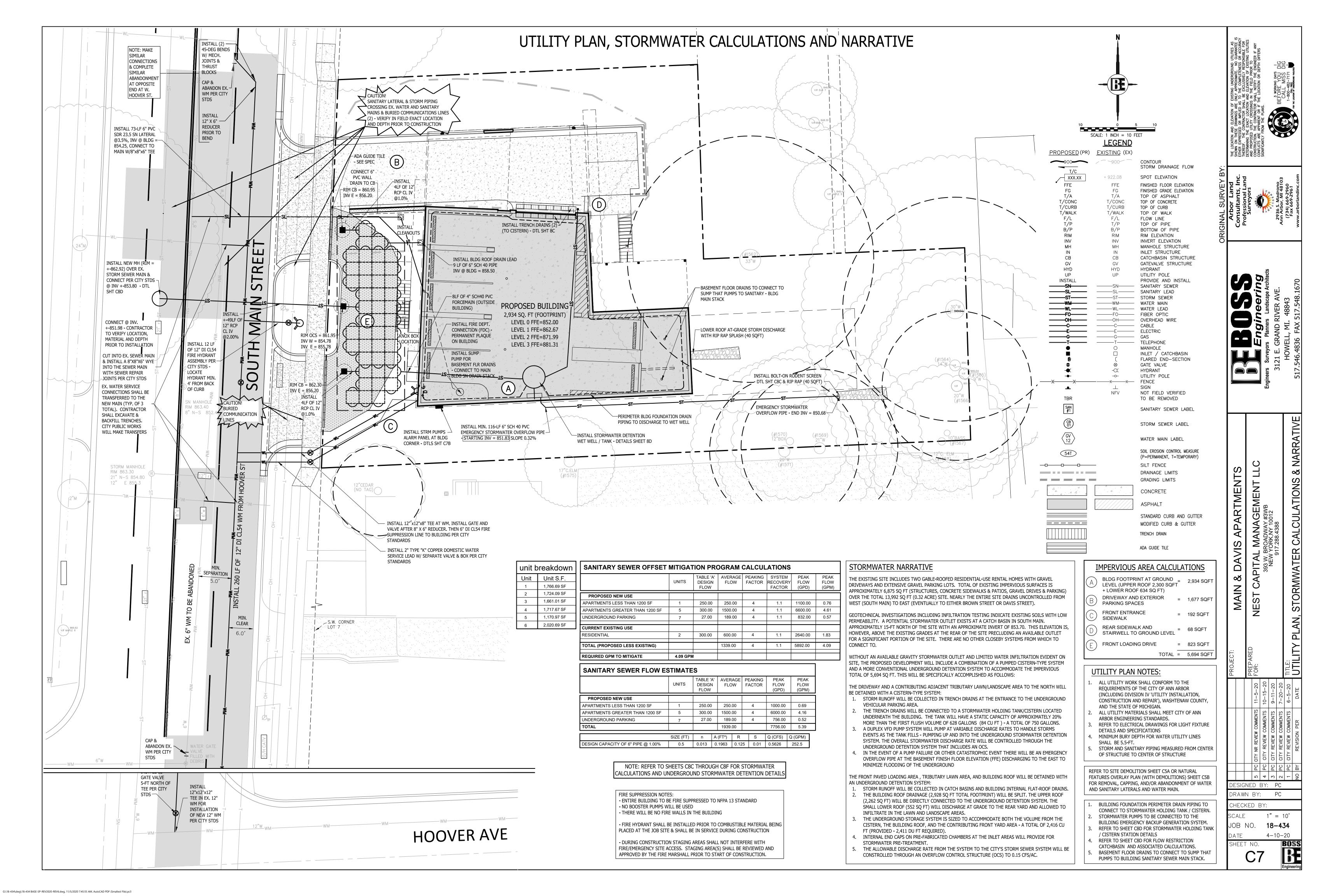
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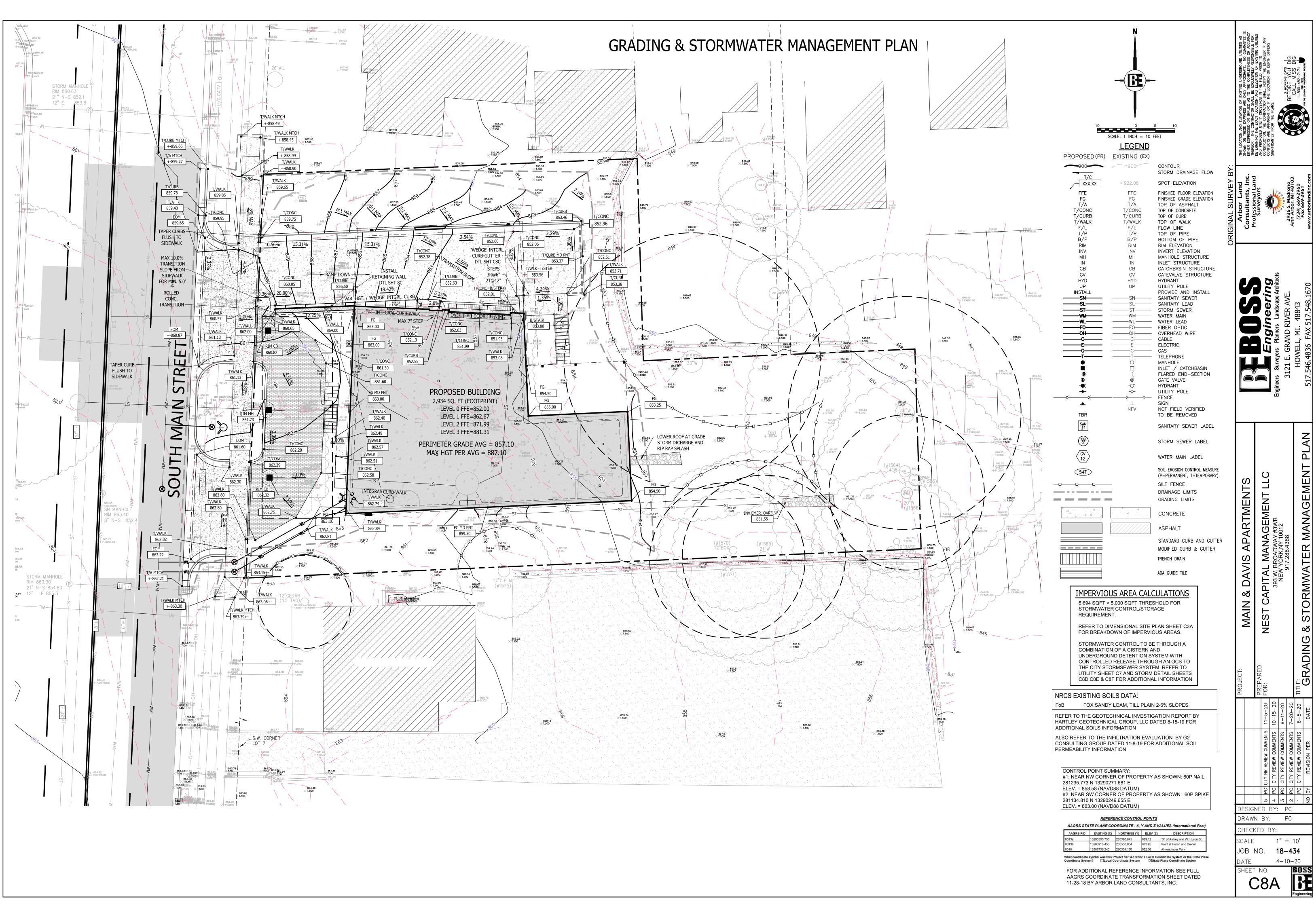
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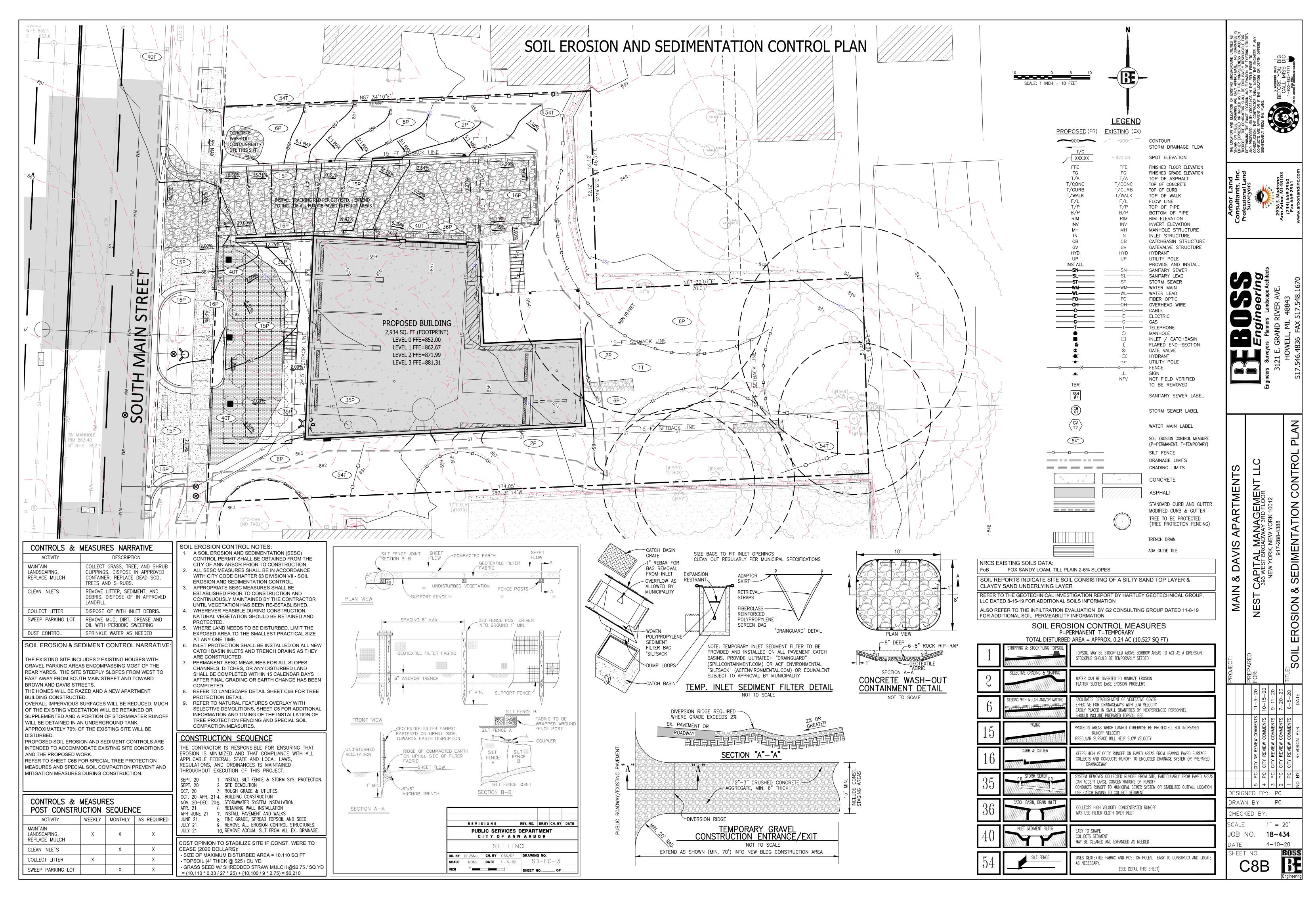
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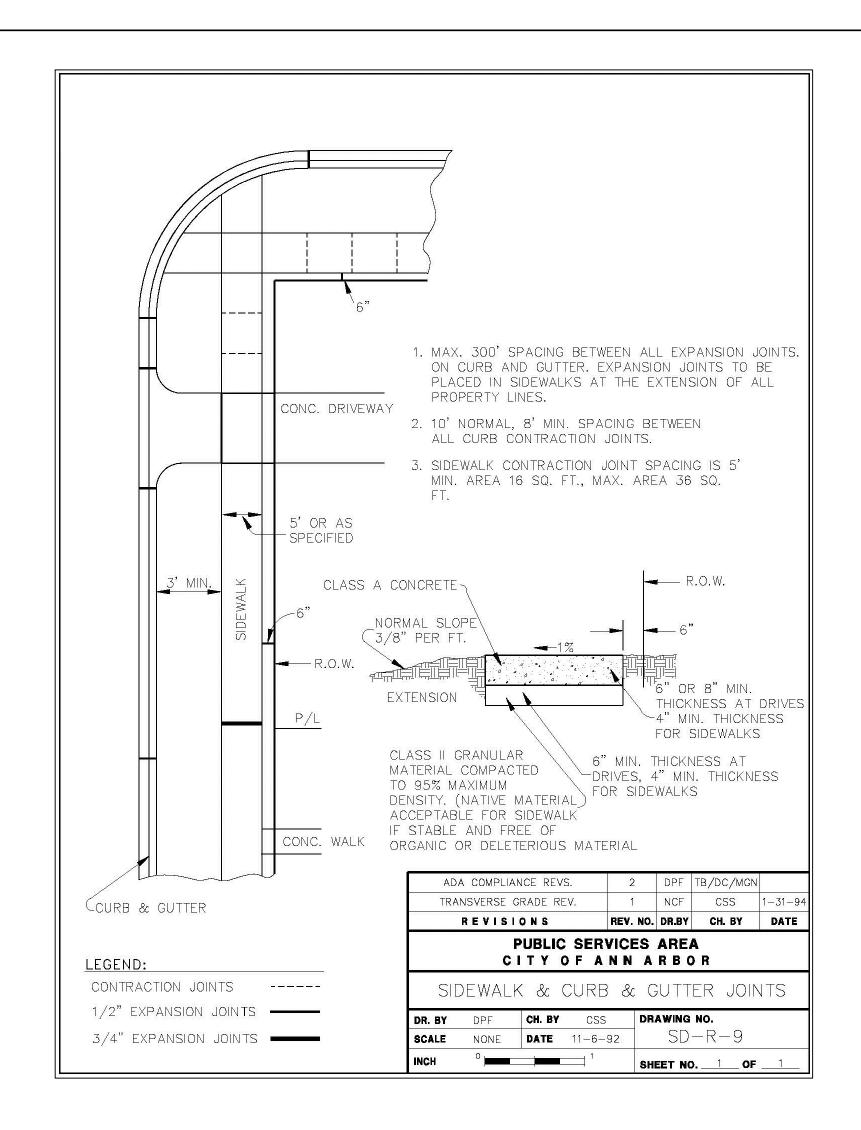
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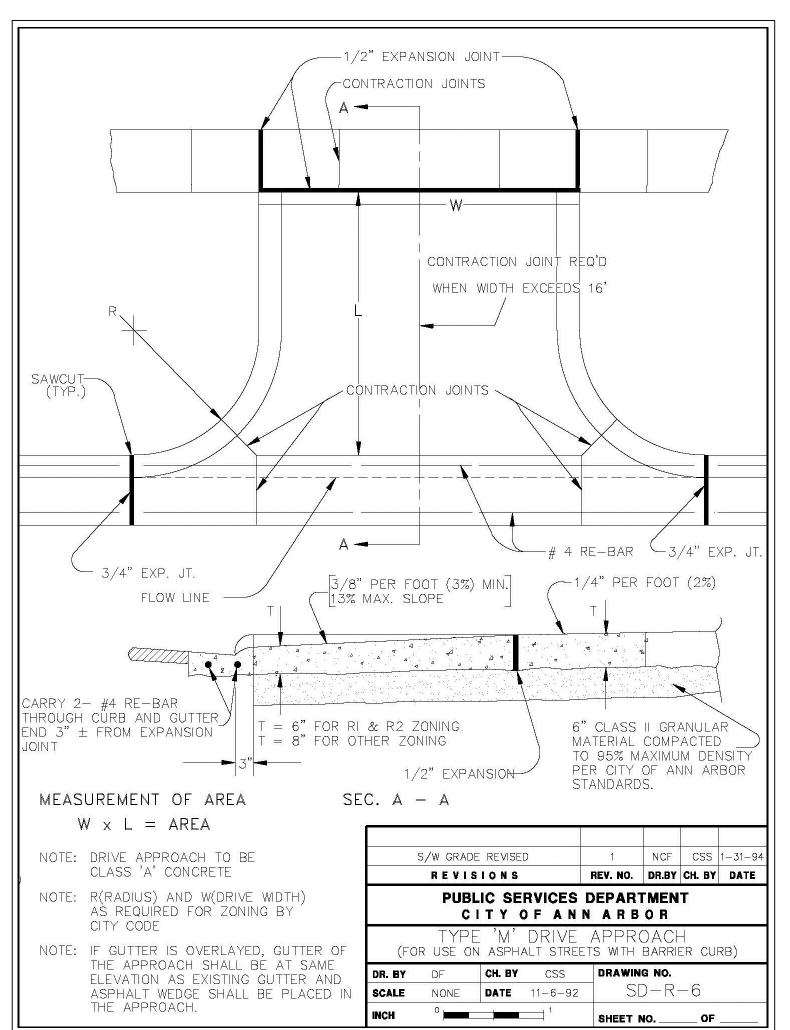


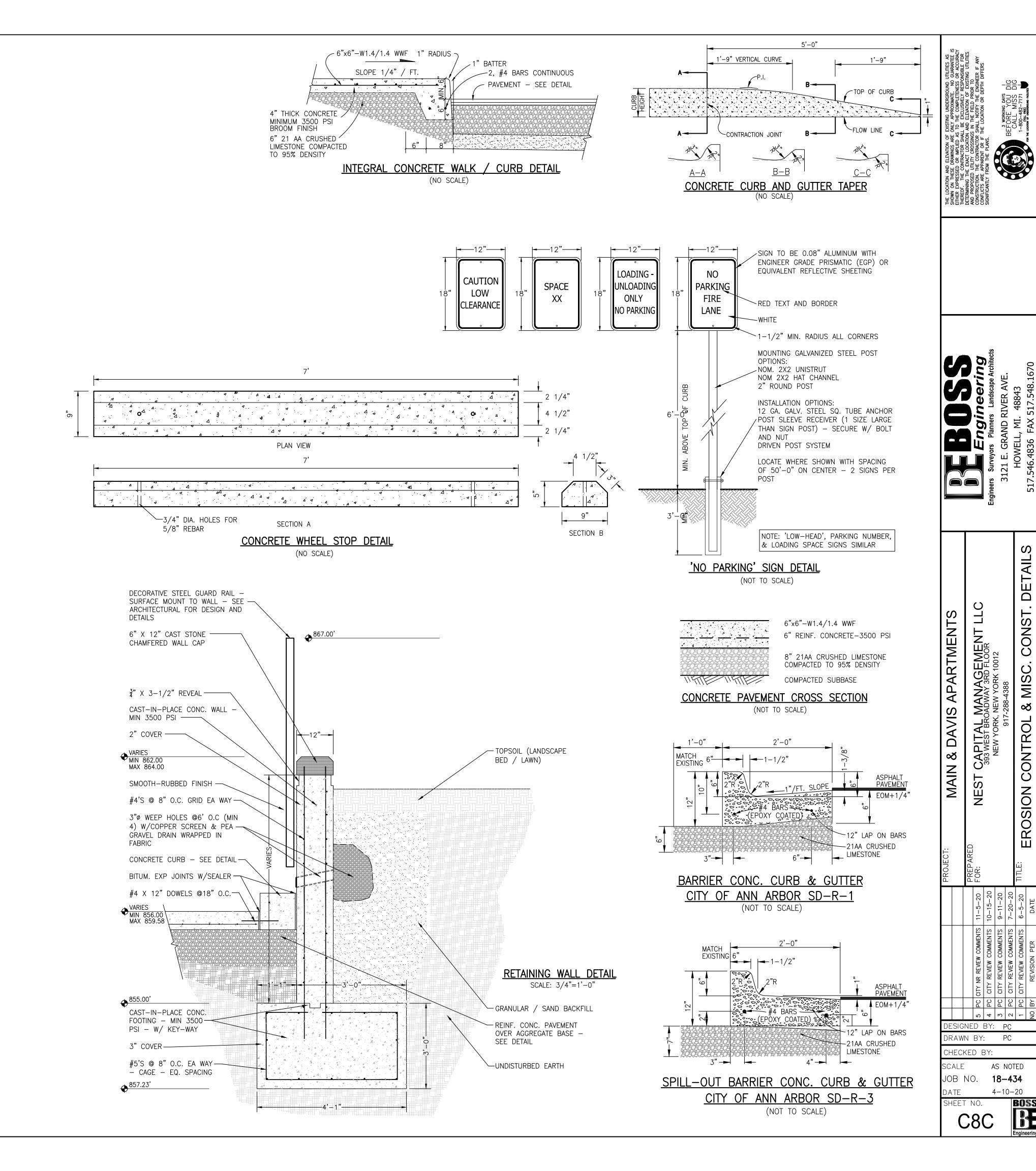


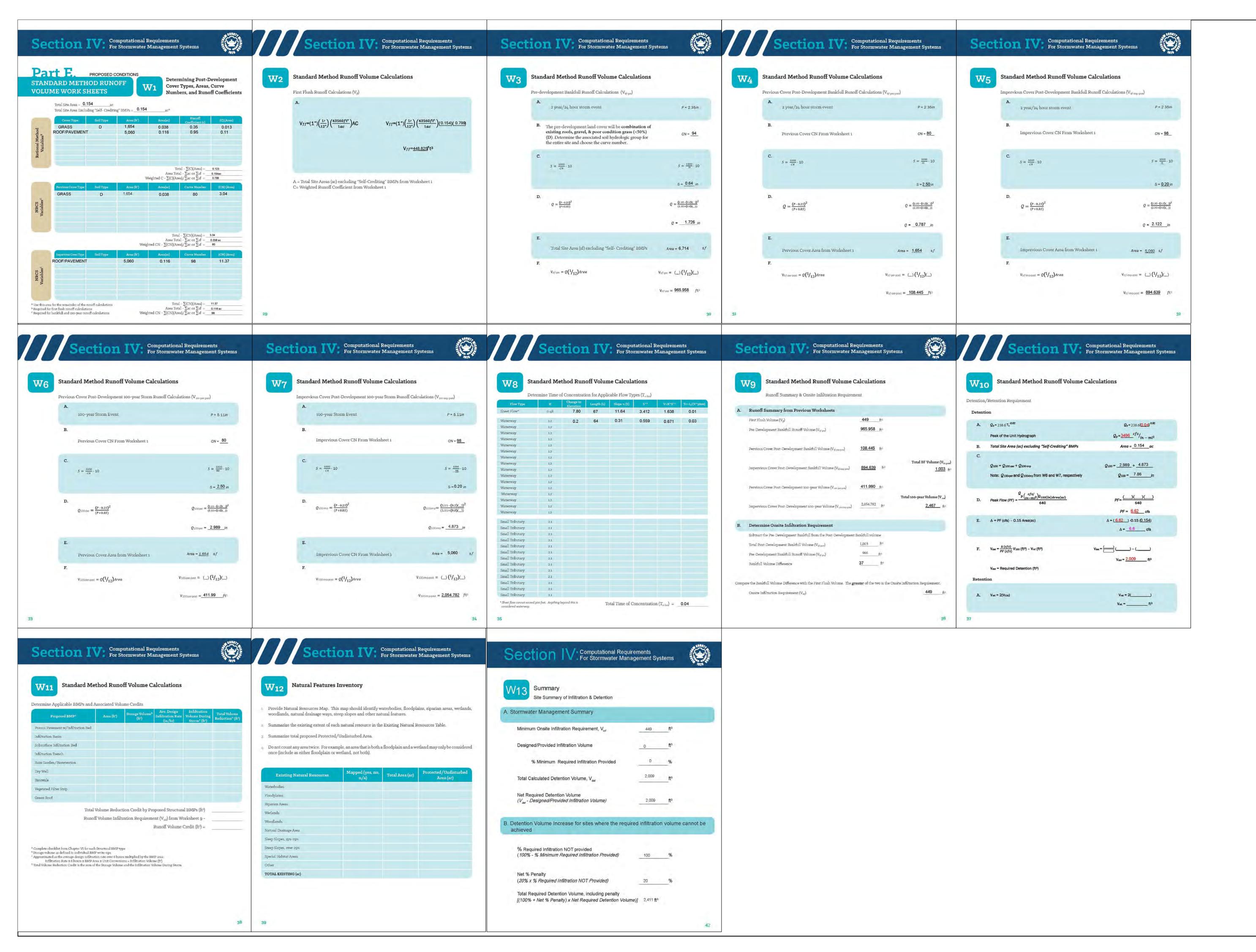












THE LOCATION AND ELEVATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE DRAWINGS ARE ONLY APPROXIMATE. NO GUARANTEE IS EITHER EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND ELEVATION OF EXISTING UTILITIES AND PROPOSED UTILITY CROSSINGS IN THE FIELD PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY CONFLICTS ARE APPARENT OR IF THE LOCATION OR DEPTH DIFFERS SIGNIFICANTLY FROM THE PLANS.

3 WORKING DAYS

BEFORE YOUR CONTRACTOR SHALL MISS DIG CALL MISS DIG CALL MISS DIG CALL MISS DIG 1-800-482-7171

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anners Landscape Architects
ND RIVER AVE.

Engineers Surveyors Planners Landscape Architt 3121 E. GRAND RIVER AVE. HOWELL, MI. 48843

MAIN & DAVIS APARTMENTS

NEST CAPITAL MANAGEMENT LLC
393 WEST BROADWAY 3RD FLOOR
NEW YORK, NEW YORK 10012
917-288-4388

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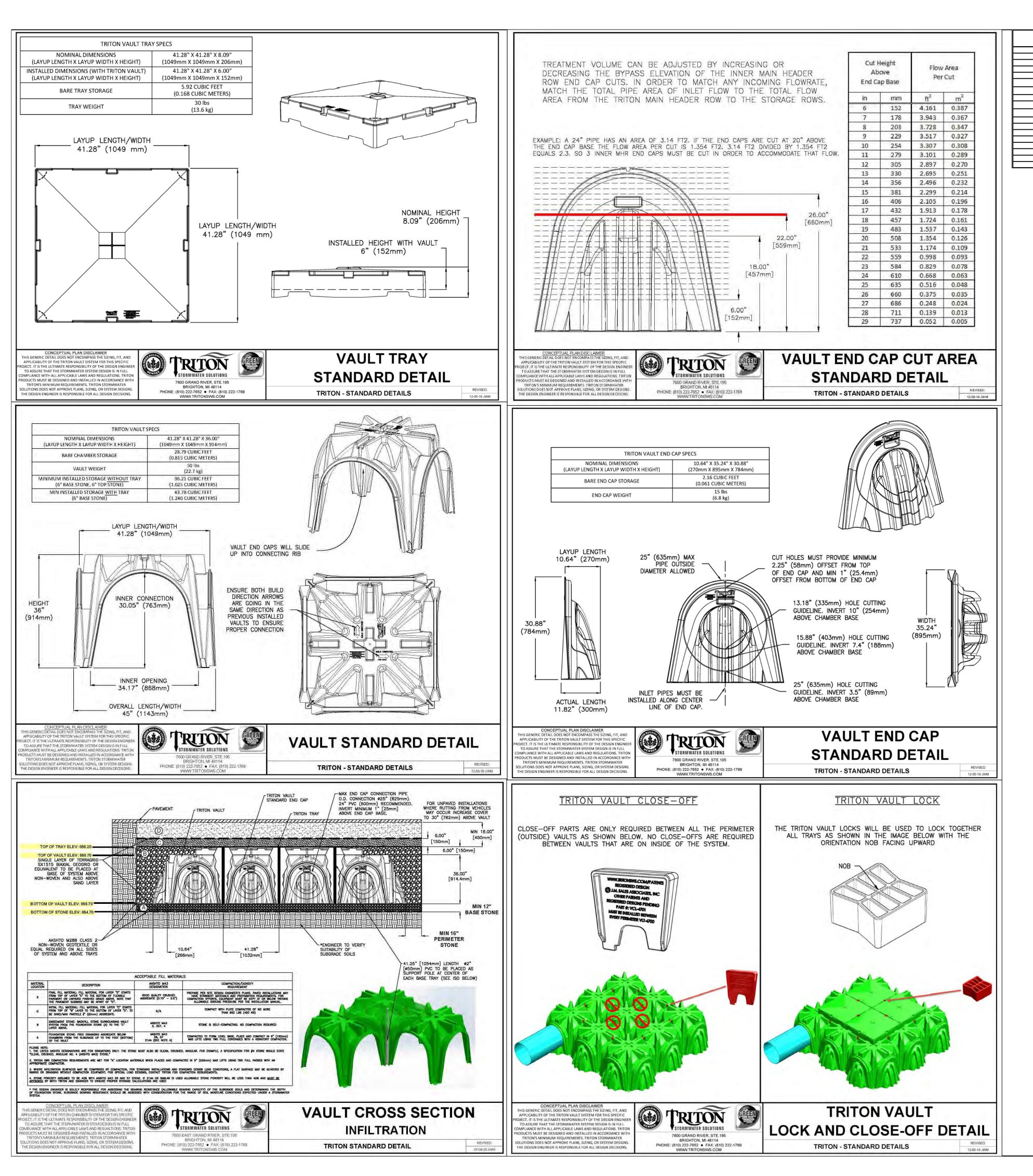
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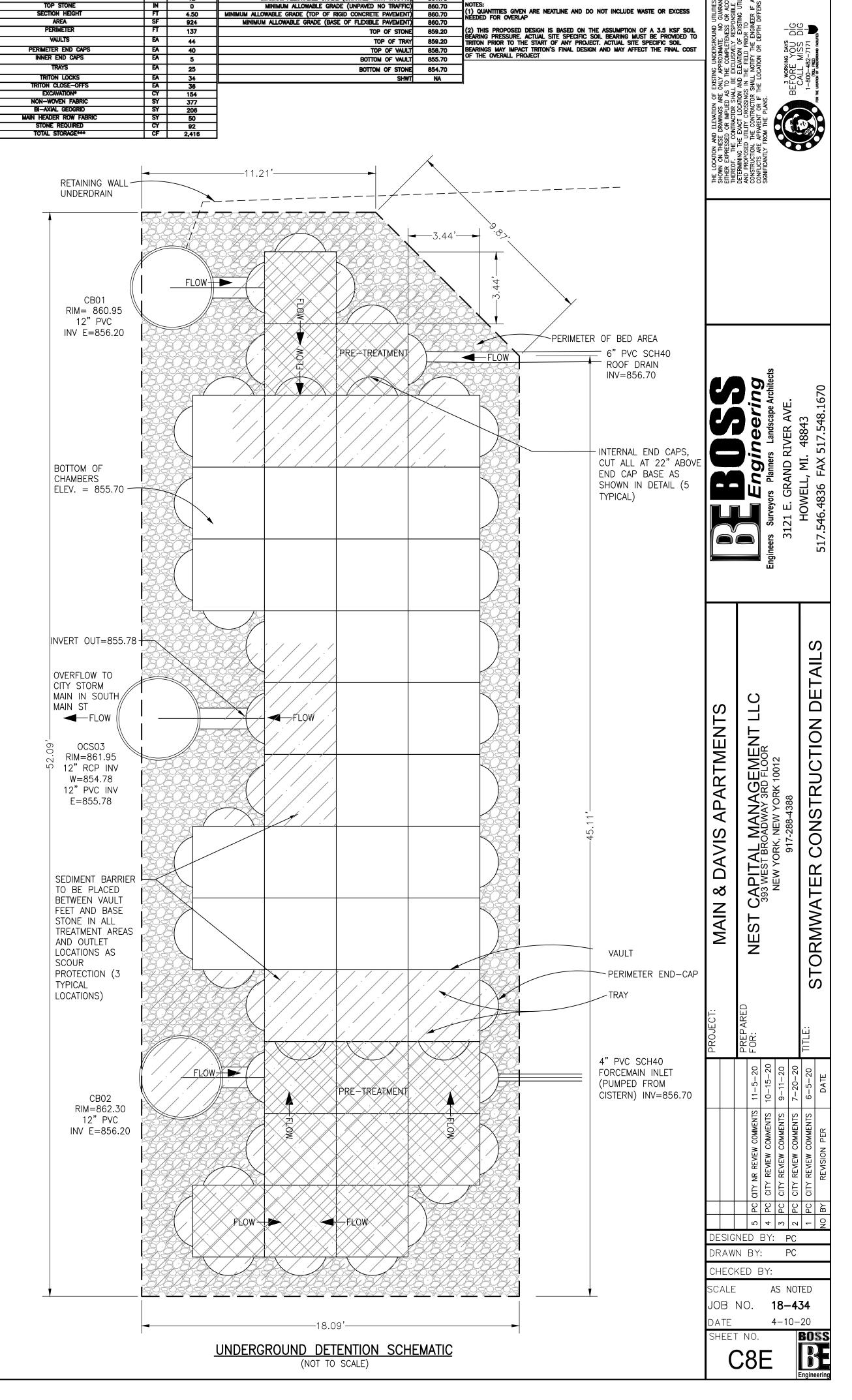
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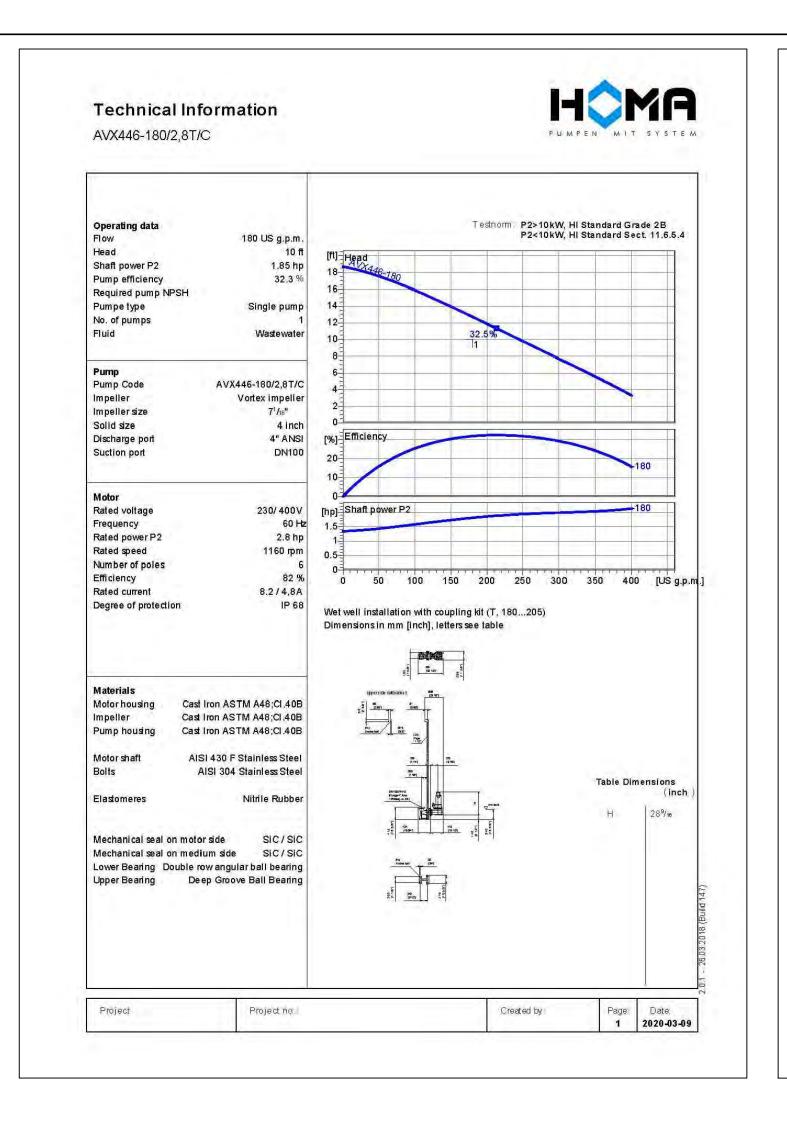
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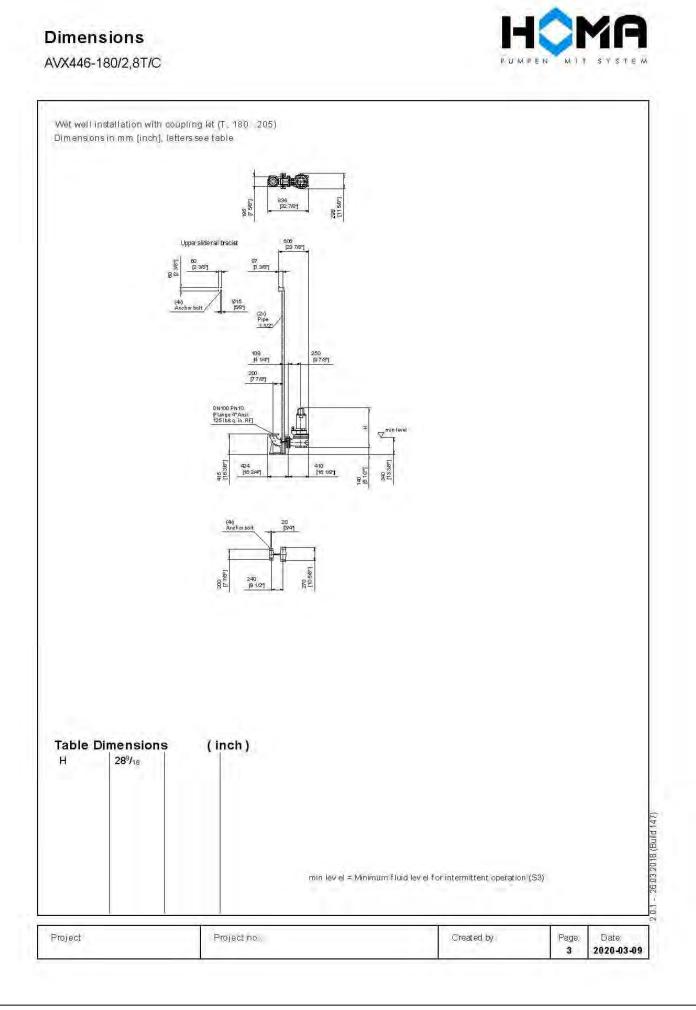


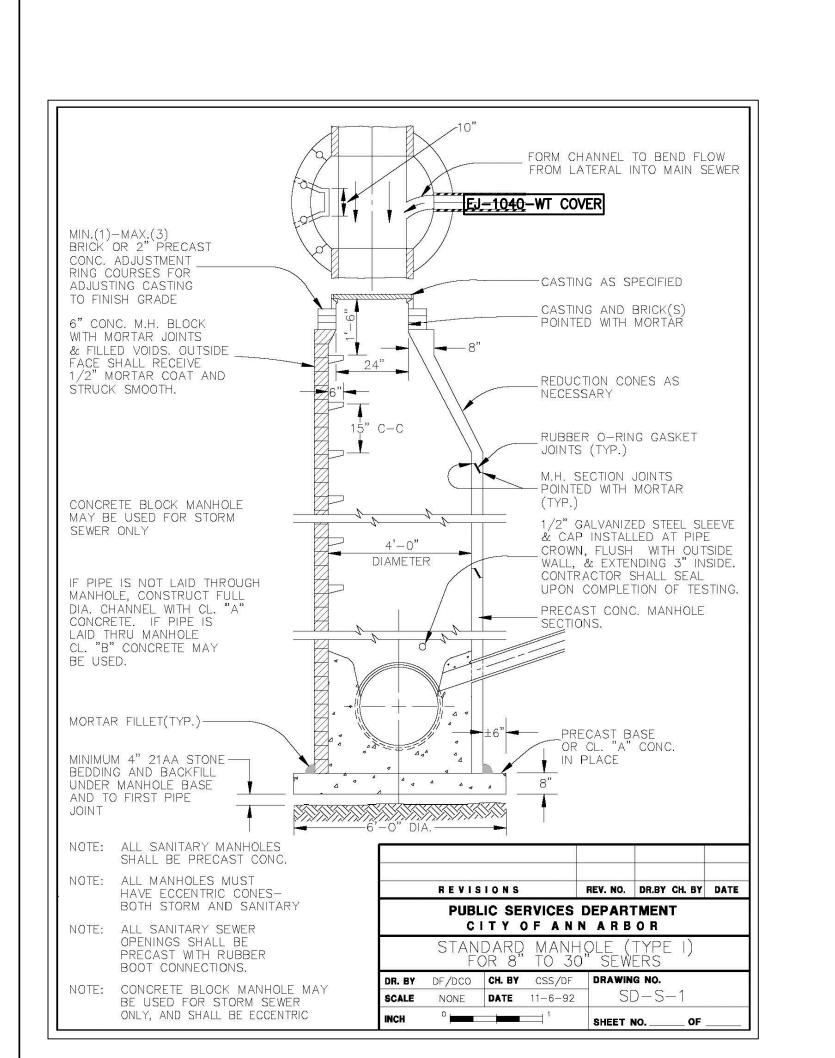


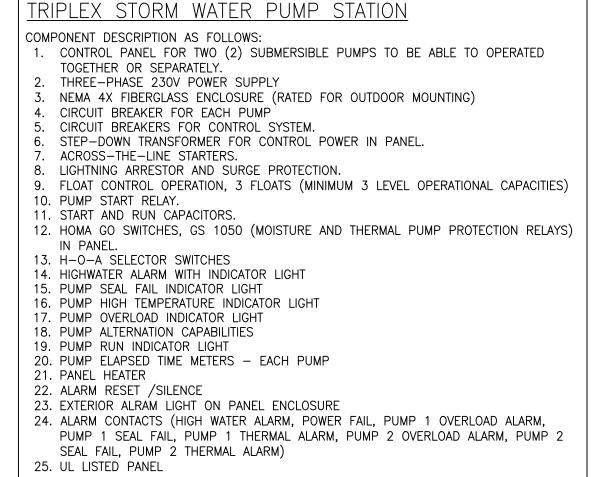
PROPOSED LAYOUT VAULT SYSTEM

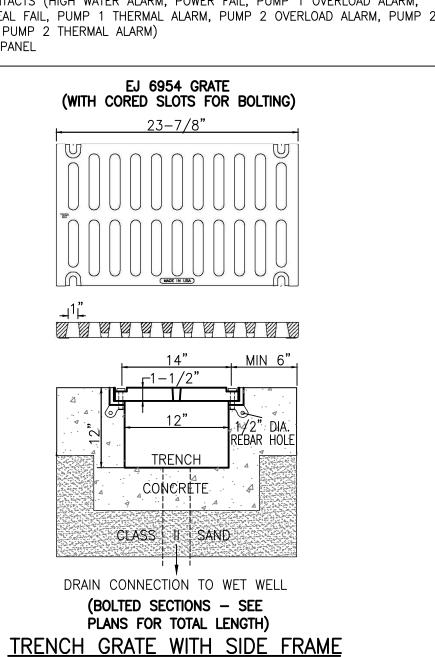
*EXCAVATION CALCULATION IS FOR DISPLACED EARTH. IT IS SYSTEM SECTION HEIG MULTIPLIED BY SYSTEM AREA. IT DOES NOT INCLUDE EXCAVATION NEEDED FROM TOP OF STONE TO BASE OF PAVEMENT. **FABRIC REQUIRED ON ALL SIDES OF SYSTEM AND ABOVE TRAYS

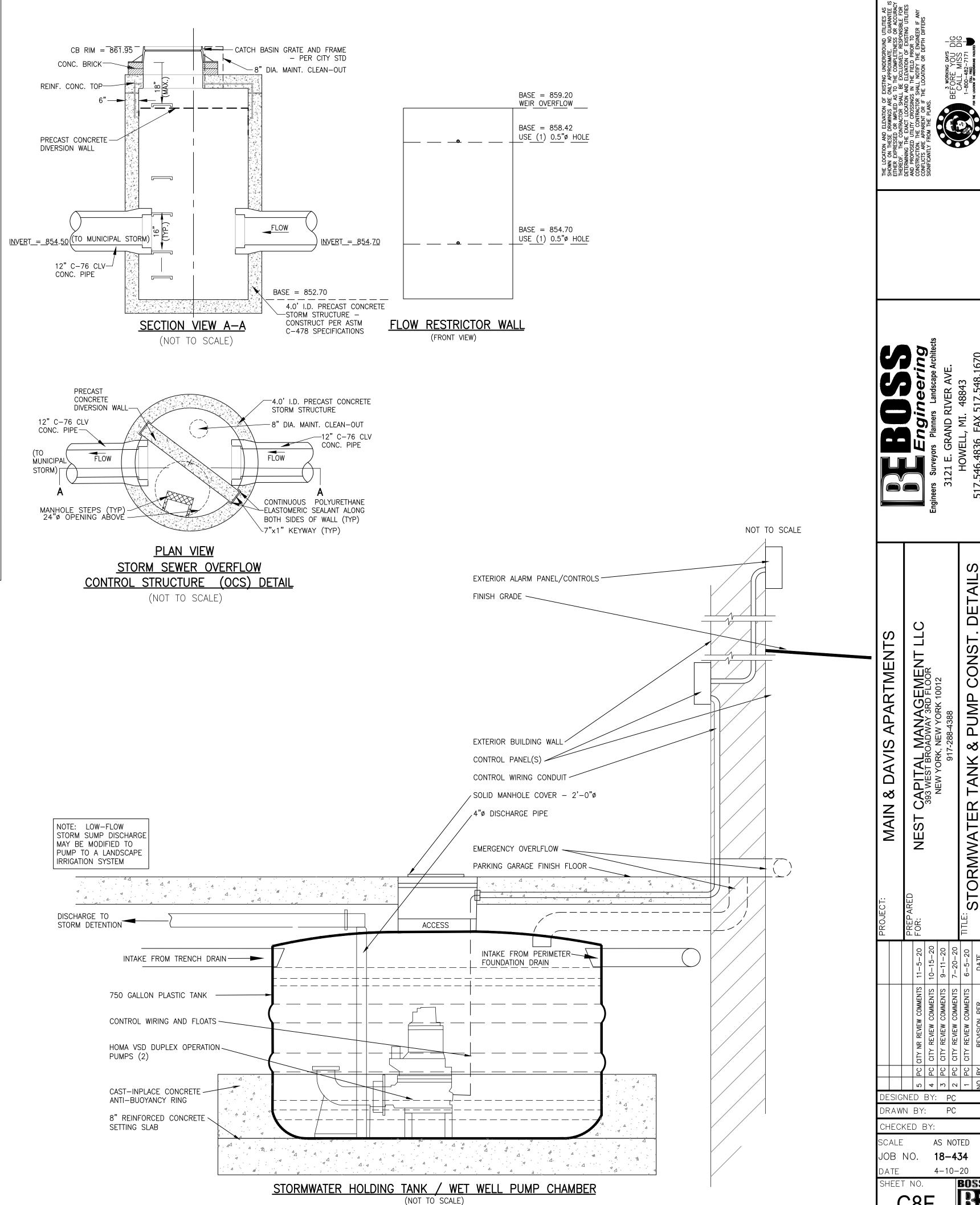










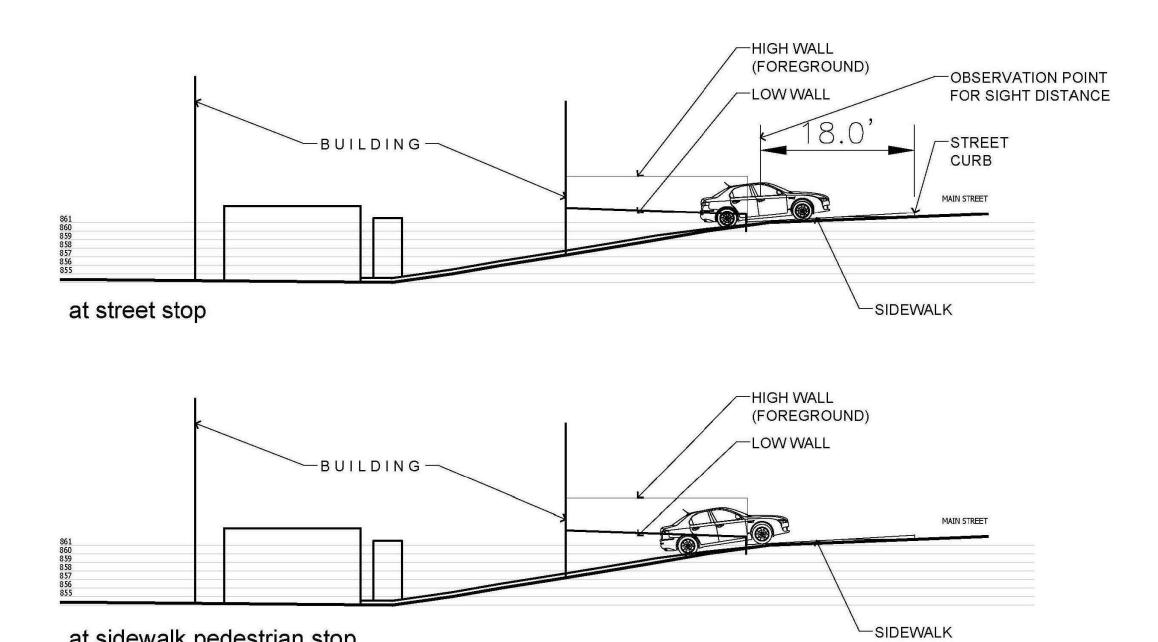


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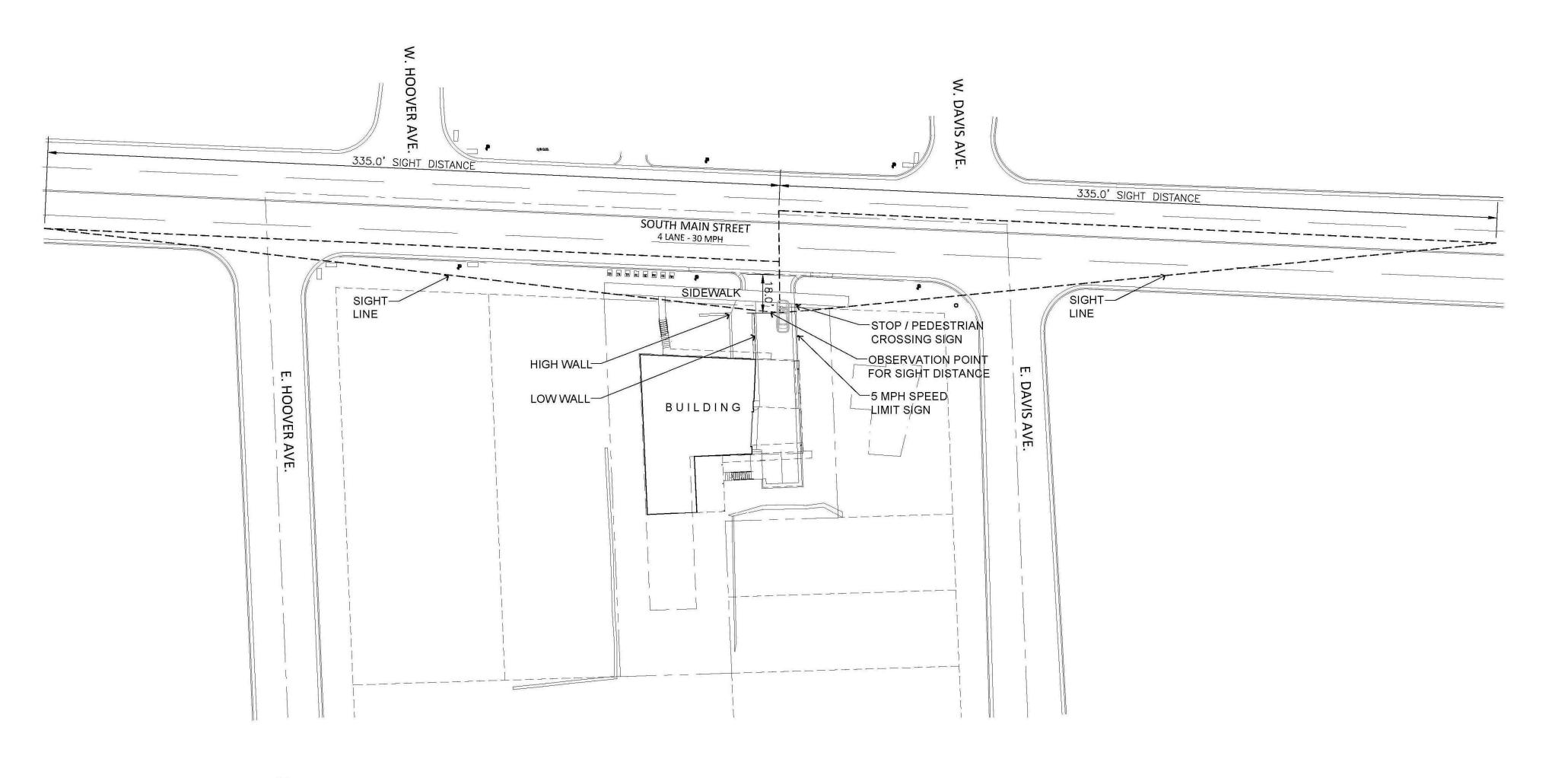
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SITE DISTANCE ANALYSIS PLAN (1)

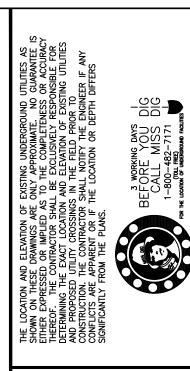


2/C9 driveway profiles

at sidewalk pedestrian stop



1/C9 sight distance plan



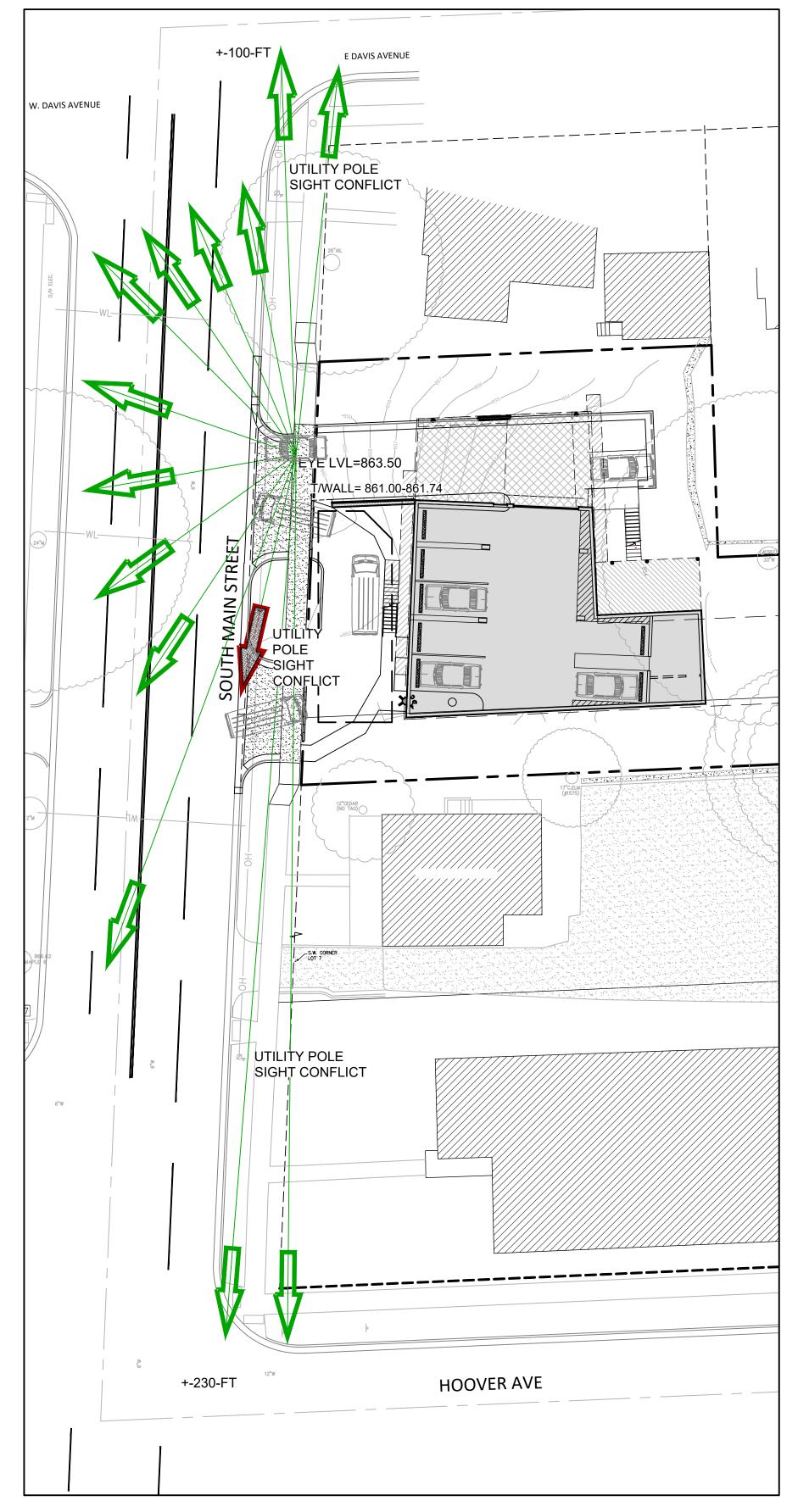


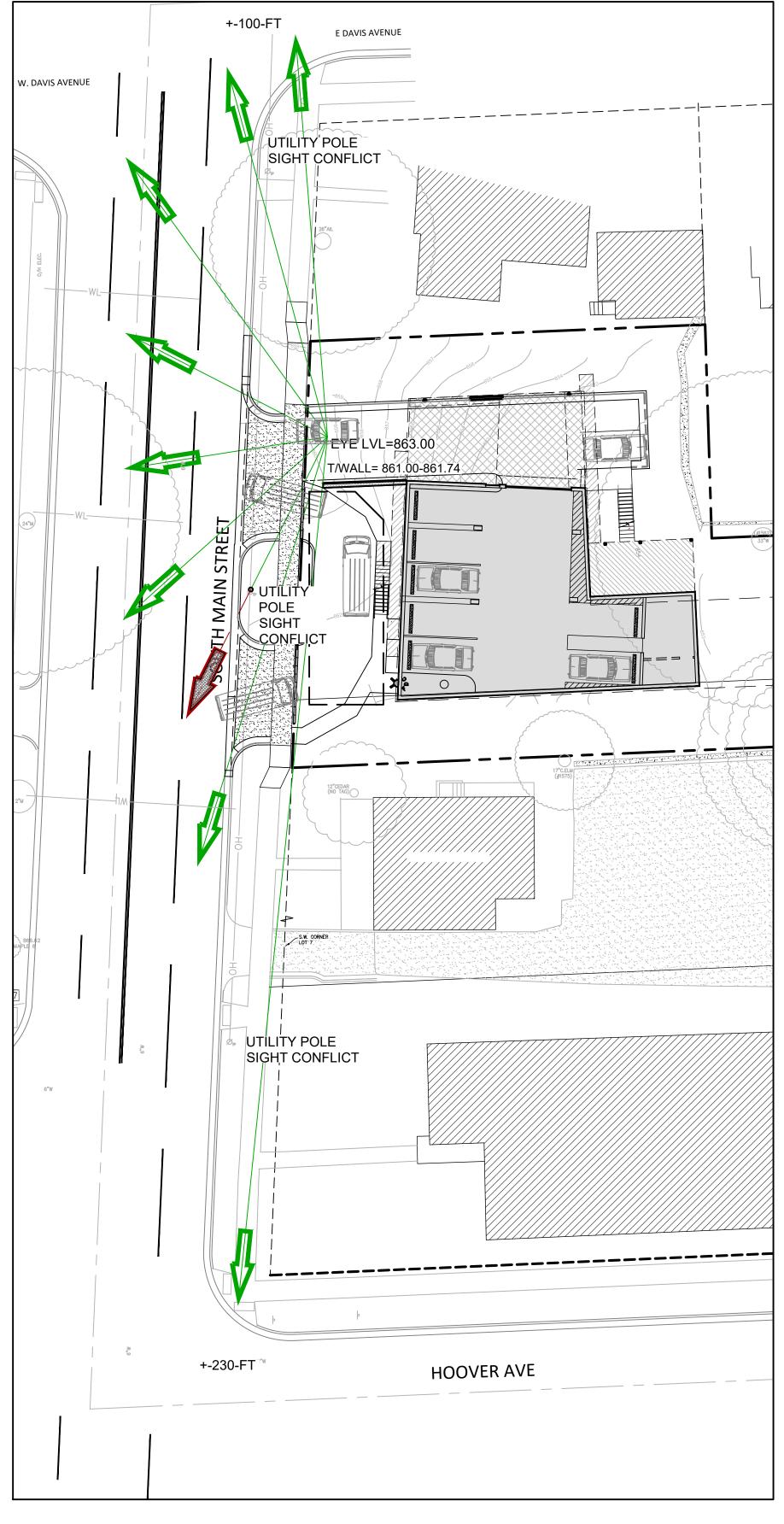
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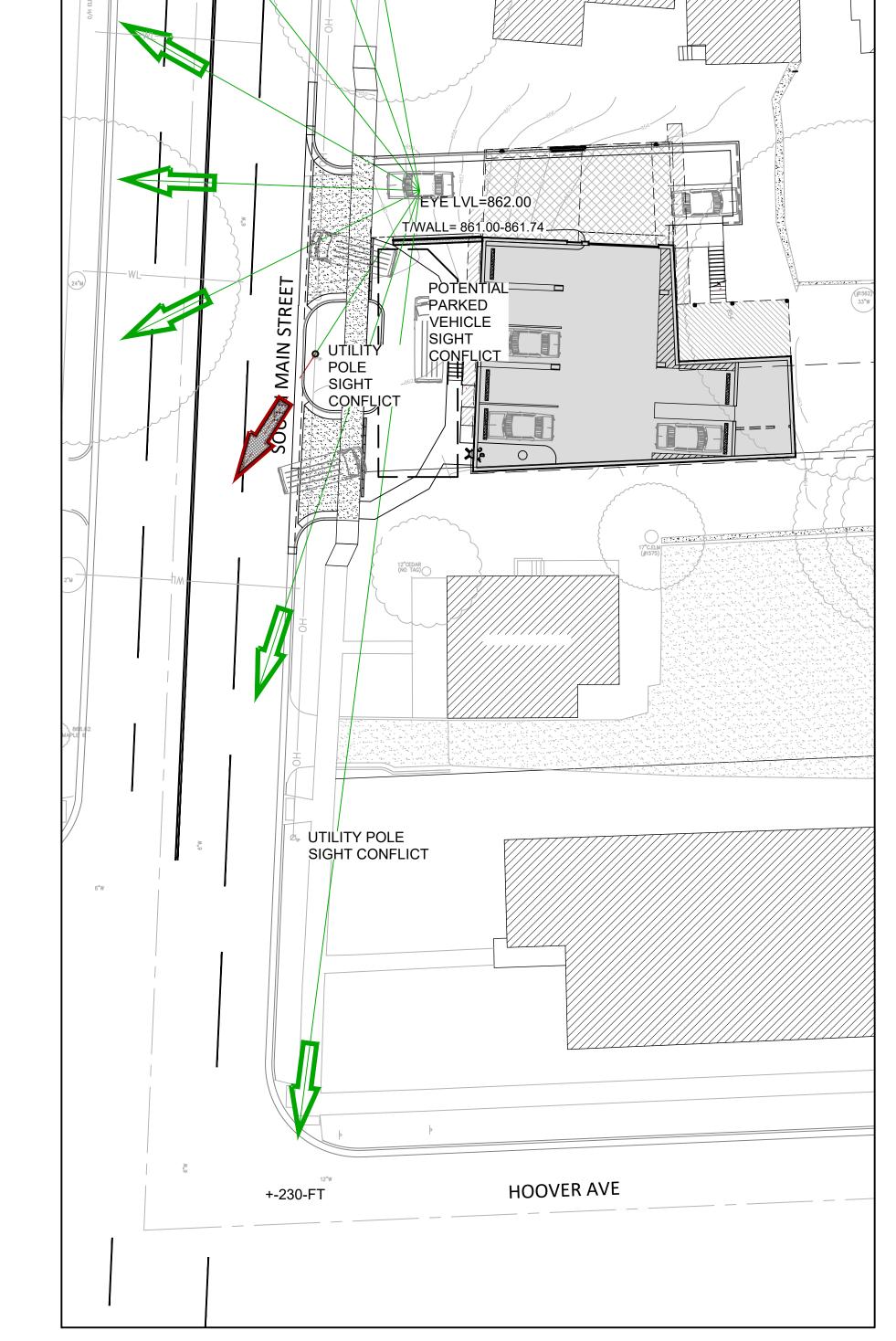
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SIGHT DISTANCE ANALYSIS PLAN (2)

NOTE: ANALYSIS PER AUTOCAD CIVIL 3D 2019 VISIBILITY CHECK TOOLS







+-100-FT

W. DAVIS AVENUE

E DAVIS AVENUE

UTILITY POLE SIGHT CONFLICT

- SIGHT DISTANCE WCRC STANDARD SCALE: 1" = 20'

1. WASHTENAW COUNTY ROAD COMMISSION STANDARDS RESIDENTIAL DRIVEWAY

5. LEFT-TURN SIGHT DISTANCE 335-FT OR NEXT CROSSING (30-MPH DESIGN SPEED) 6. RIGHT-TURN SIGHT DISTANCE 290-FT OR NEXT CROSSING (30-MPH DESIGN SPEED)

2. DRIVER'S EYE MEASURED FROM 10-FT HORIZONTALLY FROM EDGE OF PAVEMENT 3. DRIVER'S EYE MEASURED AT 3.5-FT HEIGHT VERTICALLY FROM DRIVEWAY SURFACE. 4. OBJECT TO BE SEEN IS 3.5-FT ABOVE INTERSECTING ROAD SURFACE.

2 - SIGHT DISTANCE WCRC STANDARD + 10-FT SCALE: 1" = 20'

1. WASHTENAW COUNTY ROAD COMMISSION EYE LEVEL & OBJECT LEVEL STANDARDS (3.5-FT) 2. WCRC LEFT-TURN AND RIGHT-TURN SIGHT DISTANCE 335-290-FT (30-MPH DESIGN SPEED) 3. HORIZONTAL DISTANCE ADDITIONAL 10-FT BACK - TOTAL 20-FT FROM EDGE OF PAVEMENT.

3 - SIGHT DISTANCE WCRC STANDARD + 15-FT SCALE: 1" = 20'

WASHTENAW COUNTY ROAD COMMISSION EYE LEVEL & OBJECT LEVEL STANDARDS (3.5-FT) 2. WCRC LEFT-TURN AND RIGHT-TURN SIGHT DISTANCE 335-290-FT (30-MPH DESIGN SPEED) 3. HORIZONTAL DISTANCE ADDITIONAL 15-FT BACK - TOTAL 25-FT FROM EDGE OF PAVEMENT.



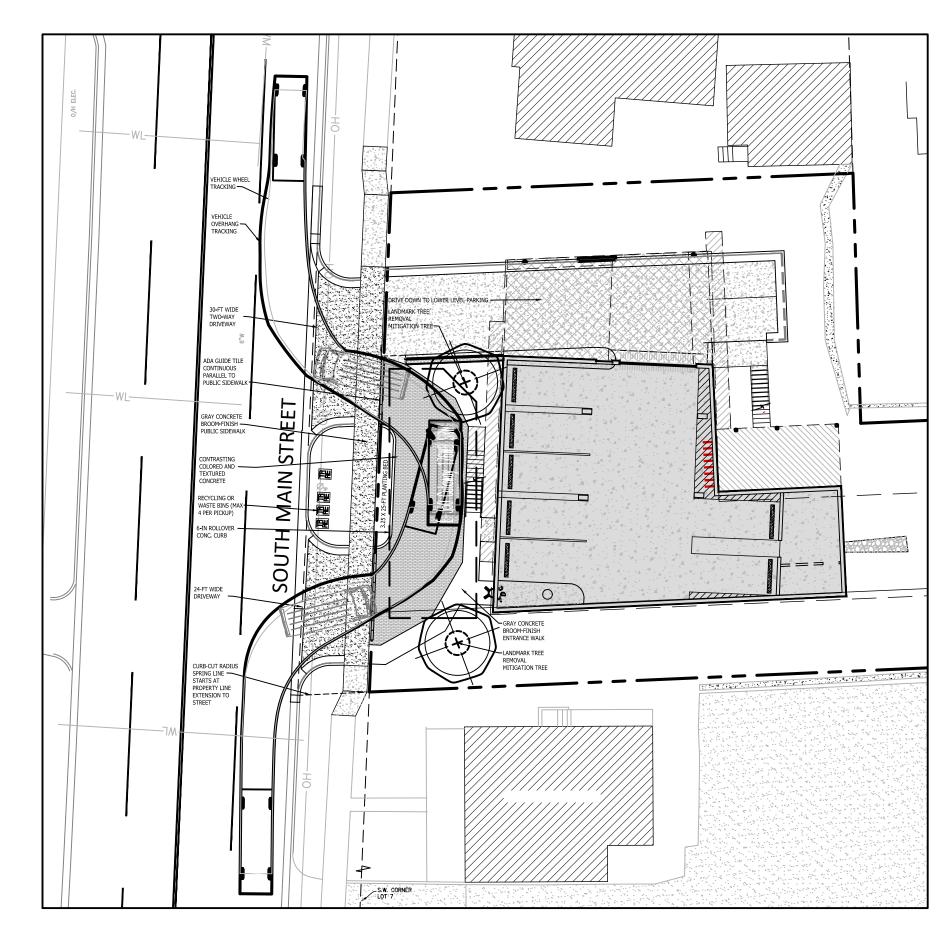


PLAN (2)

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LOADING ANALYSIS / CIRCULATION PLAN



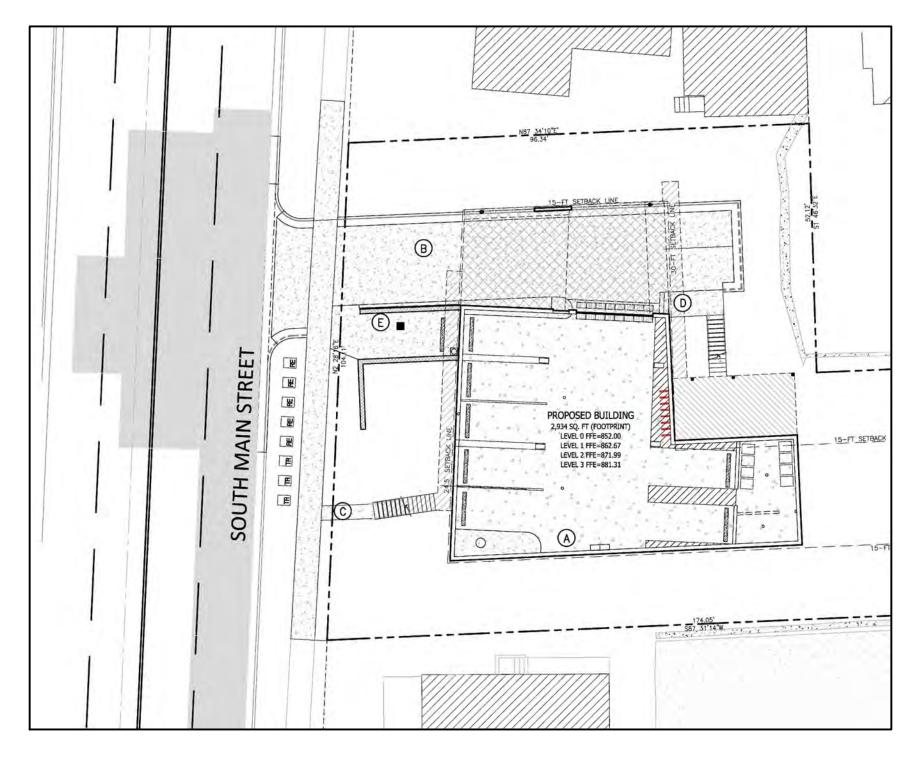
OPTION 2 - DELIVERY VAN DRIVE CIRCLE (PREFERRED)

SCALE: 1" = 20'

ITEMS OF NOTE

- 1. UTILIZES A 2ND 24-FT WIDE DRIVE TO ALLOW FOR VEHICLES TO DRIVE ONTO THE
- PROPERTY AND EXIT BACK ONTO SOUTH MAIN WITHOUT A NEED TO BACK-UP.

 2. VEHICLE TEMPLATE BASED ON LONG-WHEEL BASE DELIVERY VAN (UPS OR AMAZON TYPE MAX 23-FT LENGTH).
- 3. PUBLIC SIDEWALK / LOADING AREA ADA COMPLIANT DIFFERENTIATION TO BE ACHIEVED THROUGH USE ADA 'GUIDE TILE' AND CONTRASTING COLORED AND TEXTURED CONCRETE.
- LOADING AREA WOULD BE SIGNED 'NO PARKING LOADING/UNLOADING ONLY'
 REQUIRES REMOVAL OF EXISTING LANDMARK TREE (19.5-INCH CAL. SILVER MAPLE)
 IN THE FRONT YARD. SHOWING 2, 2-1/2 CAL. REPLACEMENT TREES WITH MITIGATION REMAINDER PAYMENT TO TREE FUND.
- INCREASES OVERALL IMPERVIOUS SURFACE TO OVER 5,000 SQFT WITH INCREASED STORM WATER CONTROLS (APPROXIMATELY 800 SQ FT OF NEW PAVEMENT)
 REQUIRES REFUSE & RECYCLING PICK-UP ON STREET PROPOSING ALTERNATE
- 7. REQUIRES REFUSE & RECYCLING PICK-UP ON STREET PROPOSING ALTERNATE DAYS FOR REFUSE & RECYCLE PICK-UP (MAXIMUM 4 CONTAINERS AT ONE TIME) TO MINIMIZE PICK-UP TRAFFIC DELAY TIME.



OPTION 1 - LOADING SPACE SCALE: 1" = 20'

ITEMS OF NOTE:

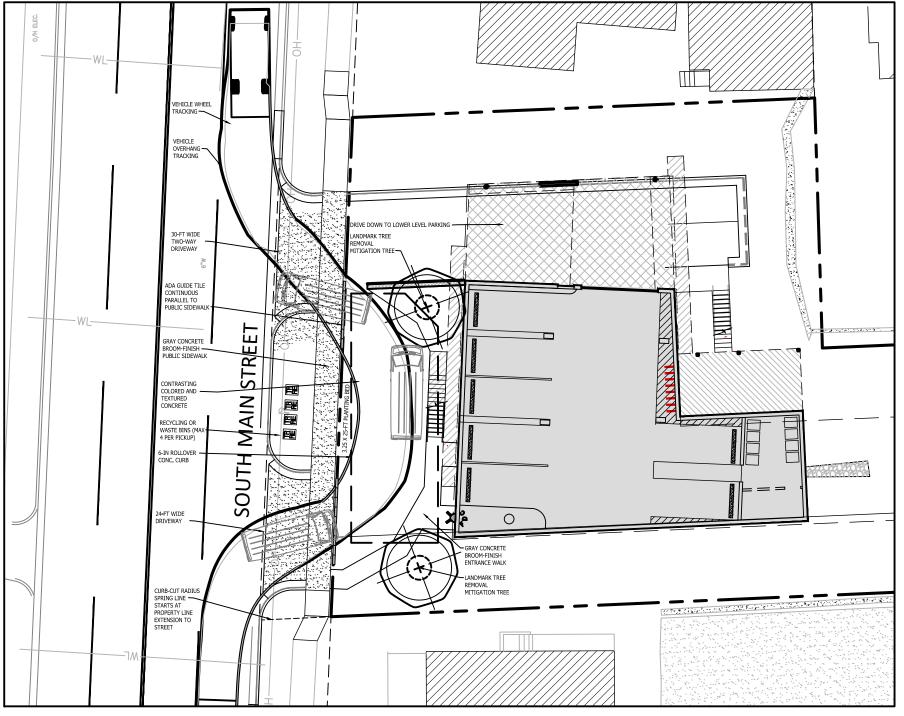
1. OPTION REFLECTS PROPOSED OF 6-05-20

MINIMIZE PICK-UP TRAFFIC DELAY TIME.

- UTILIZES SAME 24-FT WIDE DRIVE FOR PARKING RAMP TO BELOW GRADE PARKING
- 3. ALLOWS FOR A 10-FT WIDE BY 24-FT LONG LOADING AREA FOR DELIVERY, MAI
- LOADING / UNLOADING OR EMERGENCY VEHICLES (AMBULANCE / FIRST RESPONDER).

 4. PRESERVES EXISTING LANDMARK TREE (19.5-INCH CAL. SILVER MAPLE) IN THE FRONT
- 5. PRESERVES LANDSCAPE AREA / PREVIOUS SURFACES, MINIMIZE IMPERVIOUS TO MAXIMUM 4 995 SQ FT
- MAXIMUM 4,995 SQ.FT.

 6. REQUIRES REFUSE & RECYCLING PICK-UP ON STREET. PROPOSING ALTERNATE DAYS FOR REFUSE & RECYCLE PICK-UP (MAXIMUM 4 CONTAINERS AT ONE TIME) TO



OPTION 3 - REFUSE TRUCK DRIVE CIRCLE SCALE: 1" = 20'

ITEMS OF NOTE:

- UTILIZES A 2ND 24-FT WIDE DRIVE TO ALLOW FOR VEHICLES TO DRIVE ONTO THE PROPERTY AND EXIT BACK ONTO SOUTH MAIN WITHOUT NEED TO BACK-UP.
 VEHICLE TEMPLATE BASE ON CUSTOM CLEARANCE REQUIREMENTS FOR FRONT LOAD SOLID WASTE VEHICLE FOR THE CITY OF ANN ARBOR (34-FT LENGHT, 8.5-FT
- WIDTH, 27.2-FT CENTERLINE TURNING RADIUS).

 3. REQUIRES REMOVAL OF EXISTING LANDMARK TREE (19.5-INCH CAL. SILVER MAPLE)
- IN THE FRONT YARD.
 INCREASES IMPERVIOUS SURFACE TO OVER 5,000 SQFT WITH INCREASED STORM
- WATER CONTROLS.

 5. NO RESTRICTION ON NUMBER OF REFUSE AND RECYCLING CONTAINERS.
- RESULTING FRONT YARD AREA IS MOSTLY PAVED. VEHICLE TRACKING TRAVEL OF REFUSE VEHICLE REQUIRES POTENTIAL USE OF PUBLIC SIDEWALK.







gineers Surveyors Planners Landscape Archi
3121 E. GRAND RIVER AVE.
HOWELL, MI. 48843

NT LLC

APITAL MANAGEMENT I 393 W. BROADWAY #3WB NEW YORK,NY 10012 917.288.4388

NEST CAPITAL N 393 W. BR. NEW YC 917.

> TY NR REVIEW COMMENTS 11–5–20 FC ITY REVIEW COMMENTS 9–11–20 ITY REVIEW COMMENTS 9–11–20 TY REVIEW COMMENTS 6–5–20 TI REVISION PER DATE

DESIGNED BY: PC

DRAWN BY: PC

CHECKED BY:

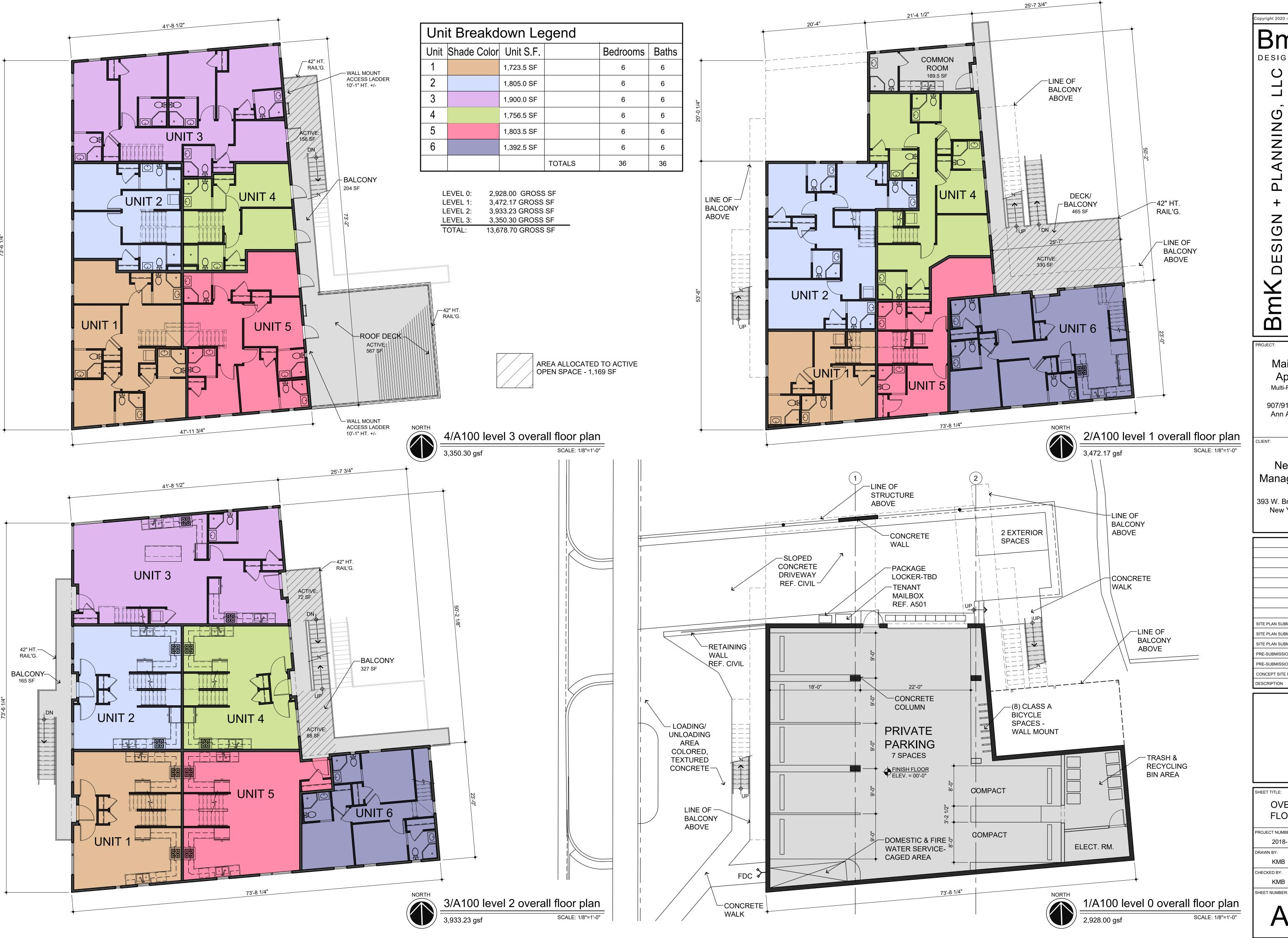
SCALE AS NOTED

JOB NO. 18-434

SHEET NO.







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- Michigan -PL, BmK DESIGN - 122 S Laurel Street - Royal Ph 248.303.1446

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907/913 S. Main Street Ann Arbor, MI 48104

Nest Capital Management, LLC

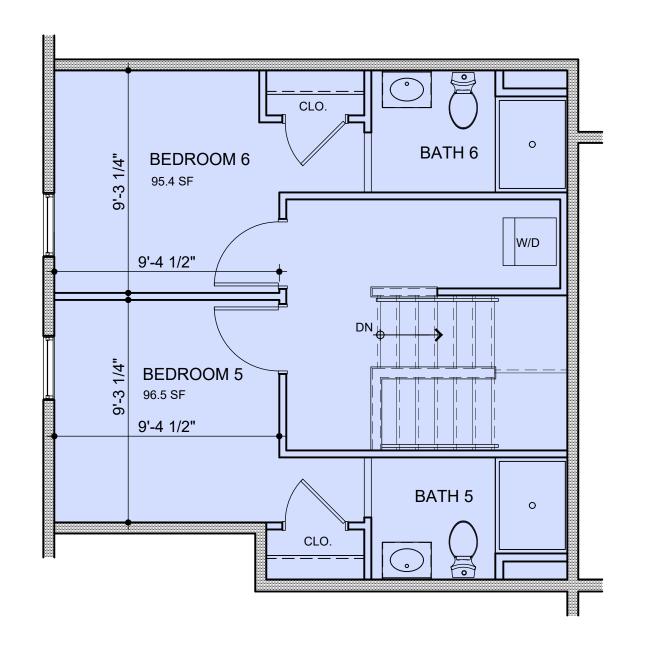
393 W. Broadway, Ste. 3WB New York, NY 10012

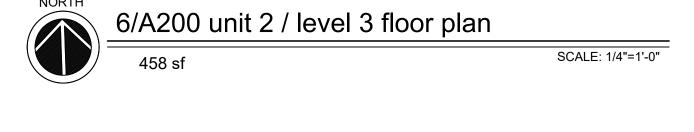
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|--------------------------|----------|
| SITE PLAN SUBMITTAL 2 | 06/10/20 |
| SITE PLAN SUBMITTAL 1 | 04/10/20 |
| PRE-SUBMISSION MEETING 2 | 03/17/20 |
| PRE-SUBMISSION MEETING 1 | 12/17/19 |
| CONCEPT SITE PLAN | 10/13/18 |
| DESCRIPTION | DATE |
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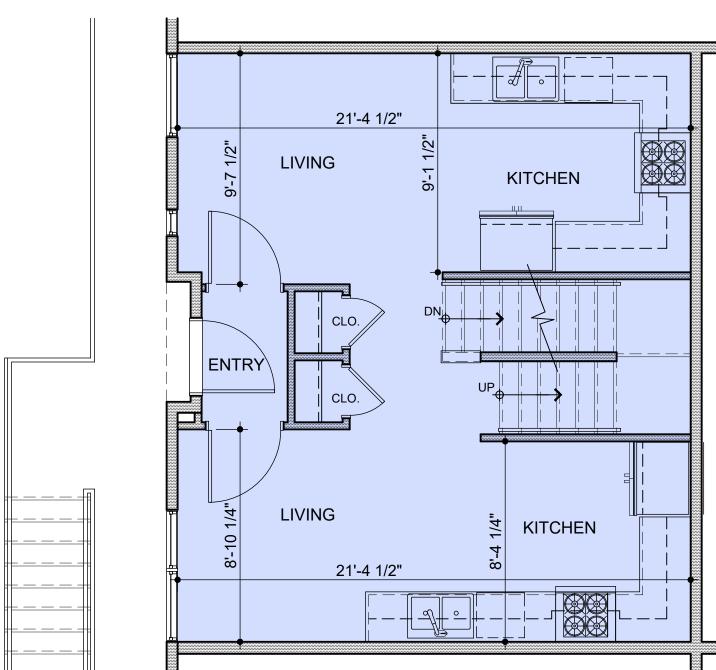
OVERALL FLOOR PLANS

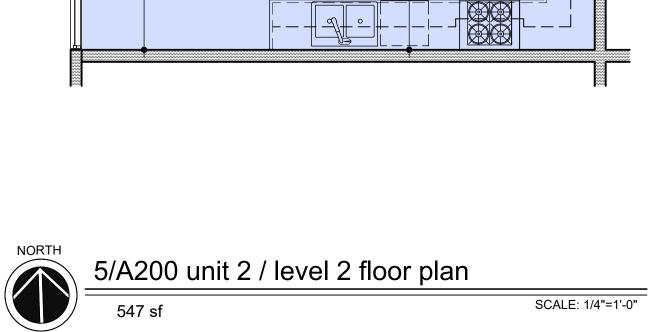
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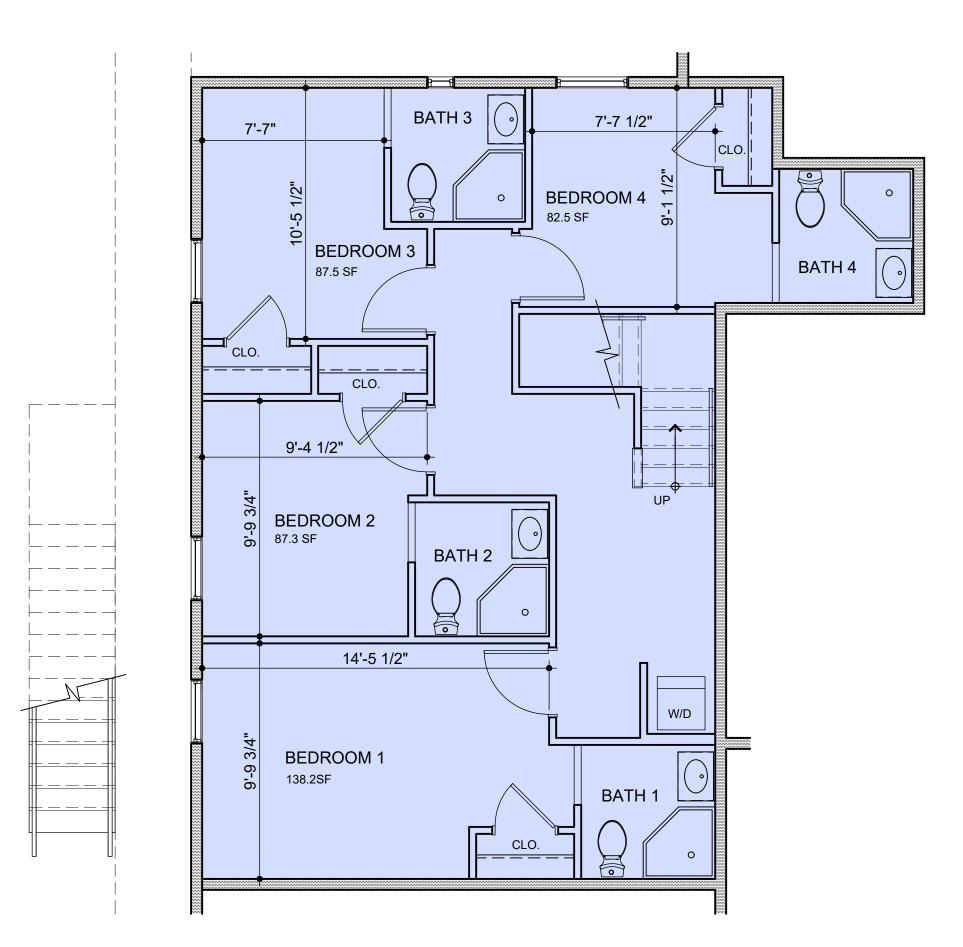
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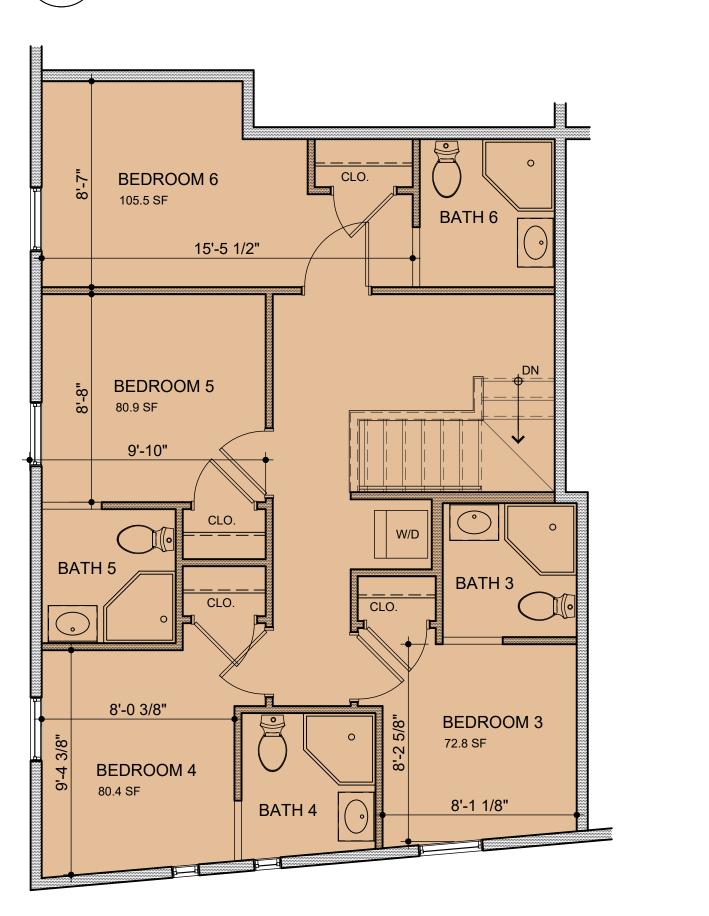


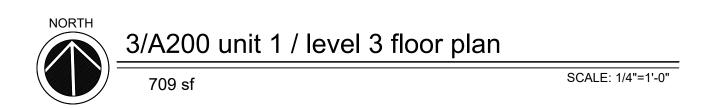


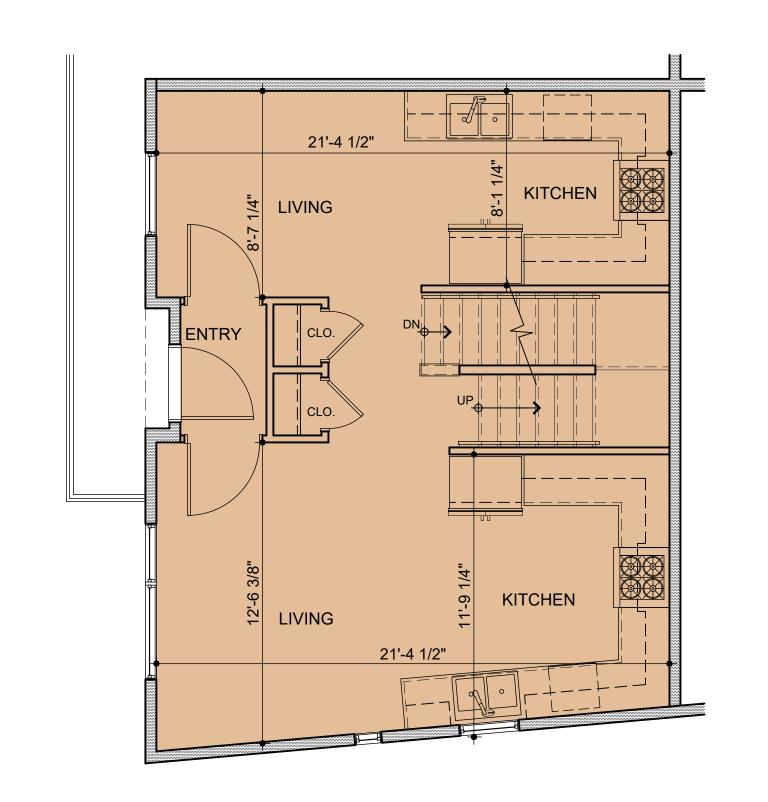


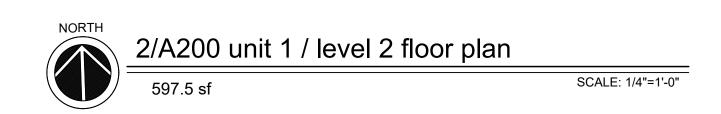


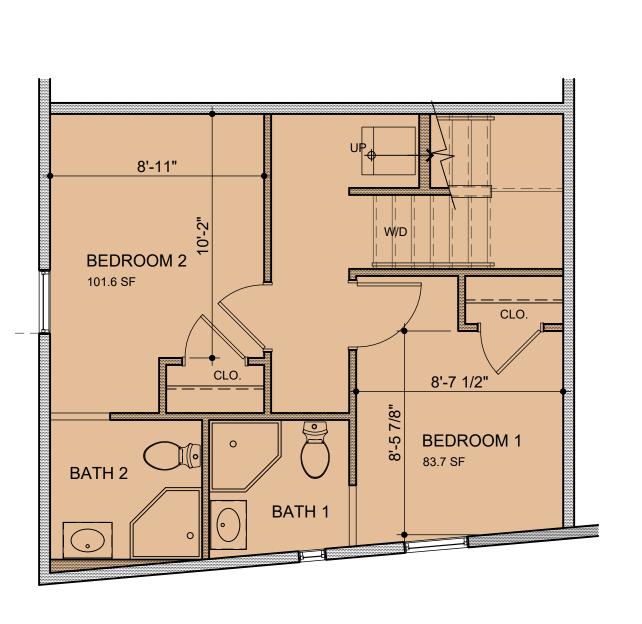
















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Main +

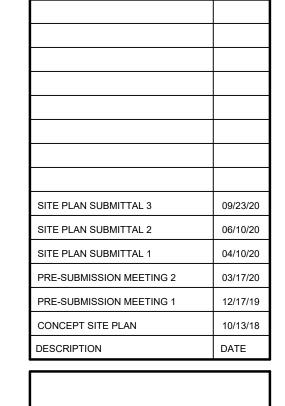
Main + Davis
Apartments
Multi-Family Residential

907/913 S. Main Street Ann Arbor, MI 48104

CLIENT

Nest Capital Management, LLC

393 W. Broadway, Ste. 3WB New York, NY 10012



SHEET TITLE:

ENLARGED FLOOR
PLANS - UNITS 1 & 2

PROJECT NUMBER:
2018-140

DRAWN BY:

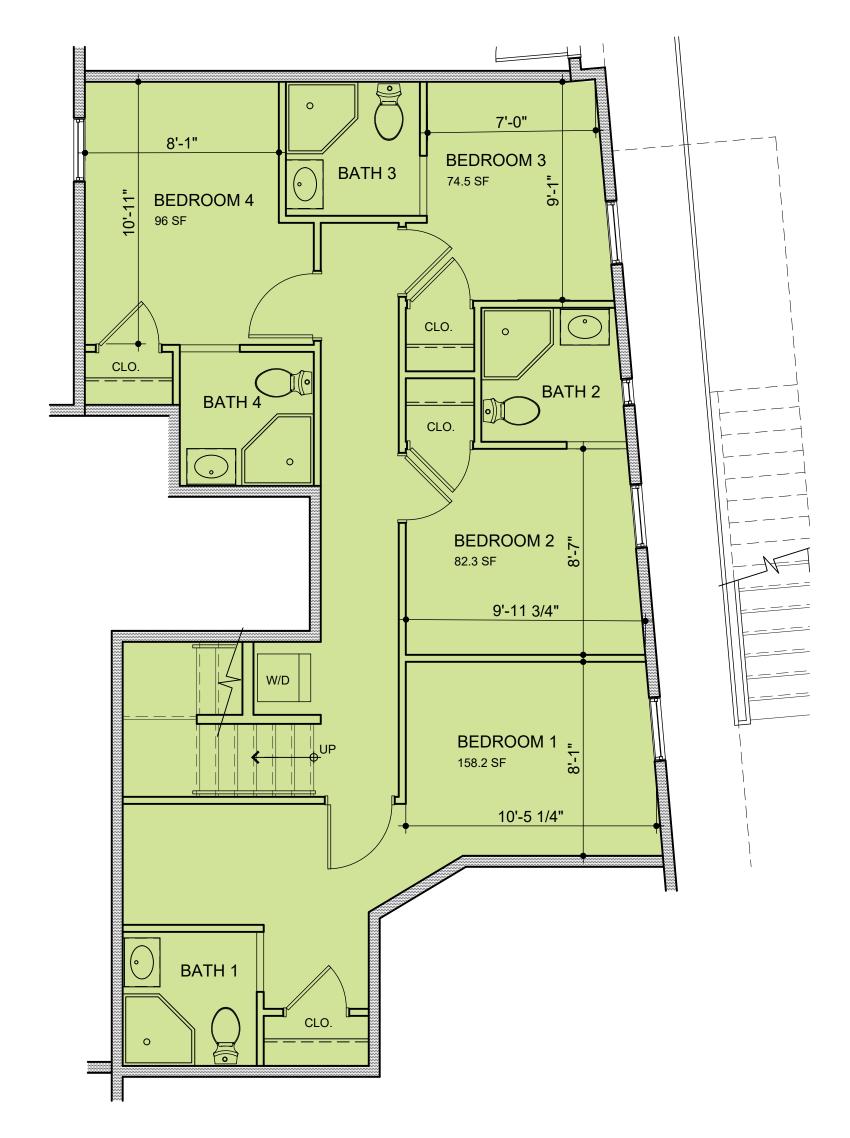
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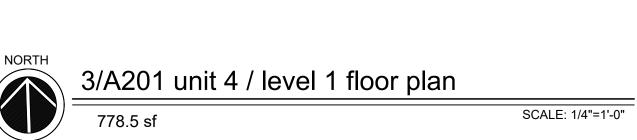
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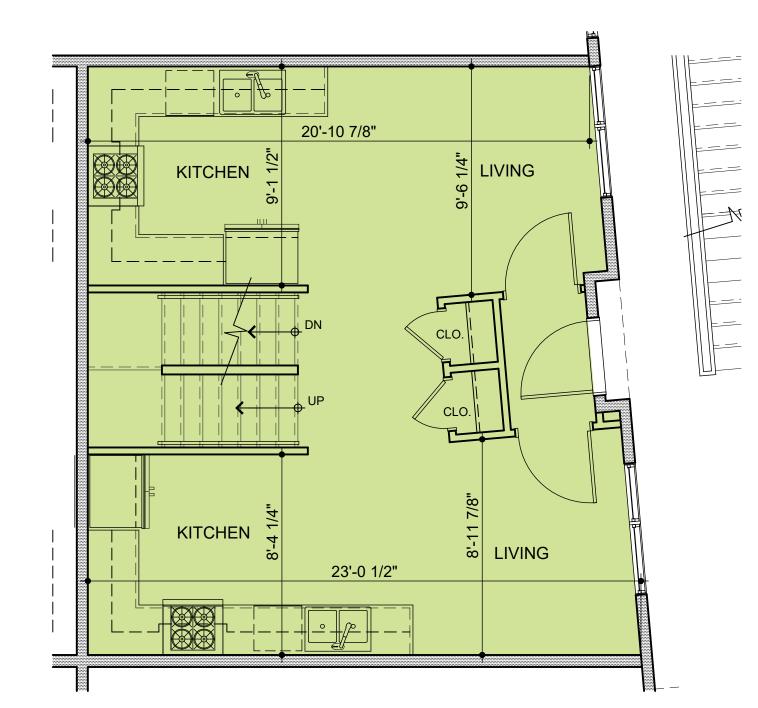


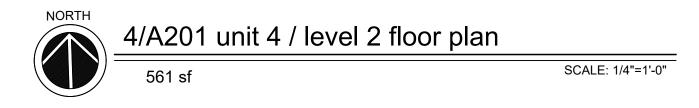
SCALE: 1/4"=1'-0"

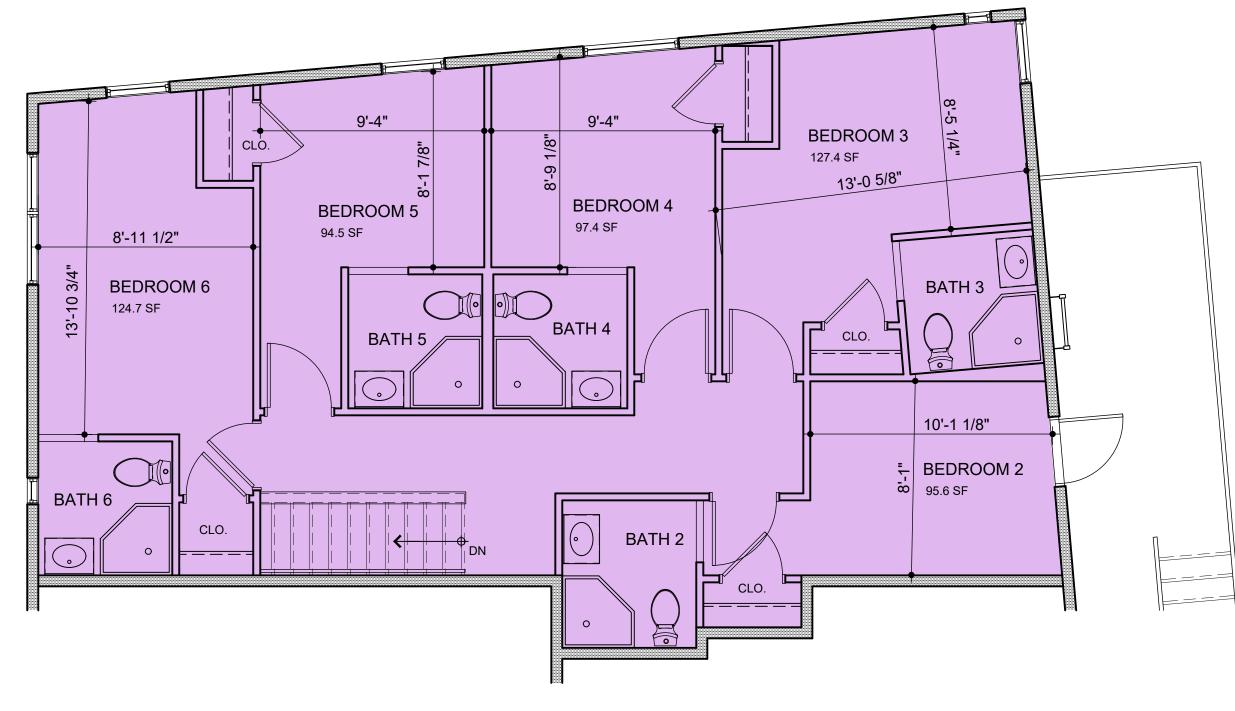
5/A201 unit 4 / level 3 floor plan



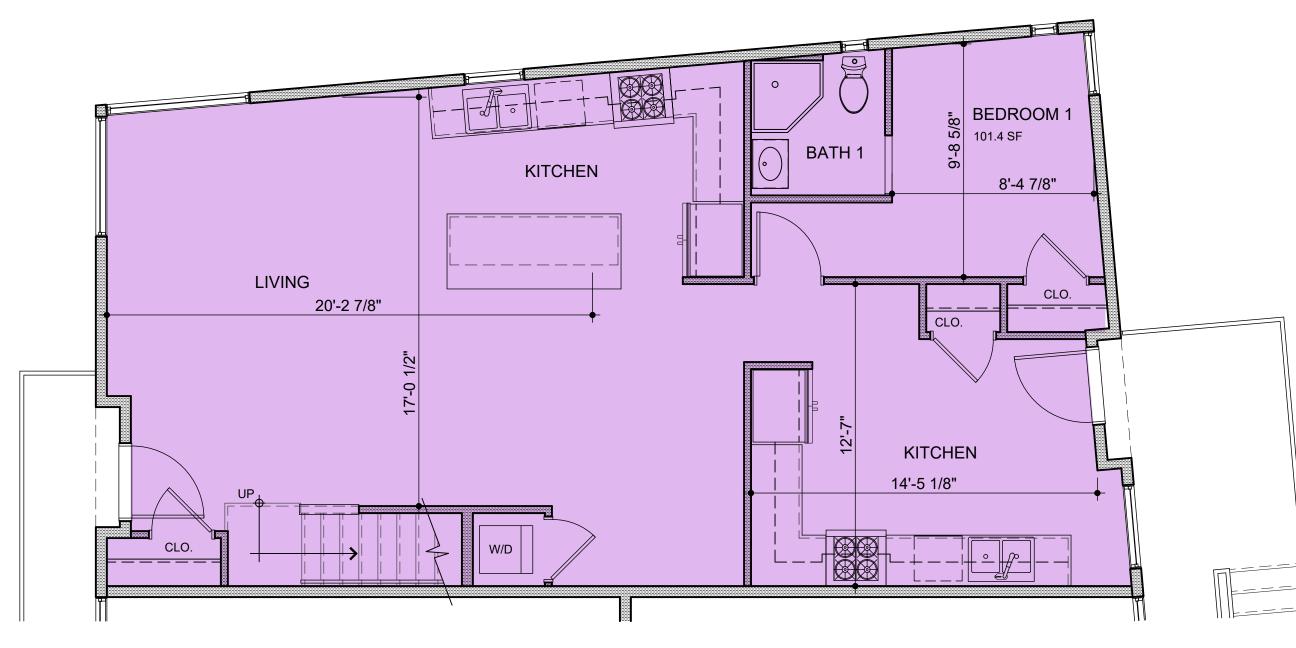








SCALE: 1/4"=1'-0"



2/A201 unit 3 / level 3 floor plan



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Nest Capital Management, LLC

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SITE PLAN SUBMITTAL 3 09/23/20

SITE PLAN SUBMITTAL 2 06/10/20

SITE PLAN SUBMITTAL 1 04/10/20

PRE-SUBMISSION MEETING 2 03/17/20

PRE-SUBMISSION MEETING 1 12/17/19

CONCEPT SITE PLAN 10/13/18

DESCRIPTION DATE

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ENLARGED FLOOR
PLANS - UNITS 3 & 4

PROJECT NUMBER:

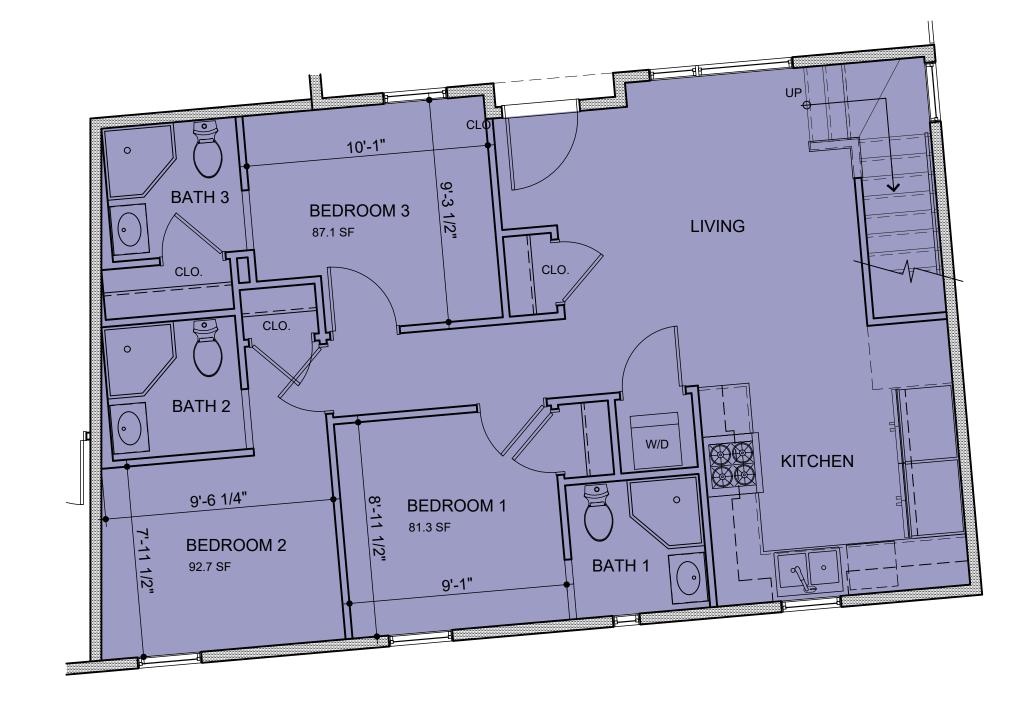
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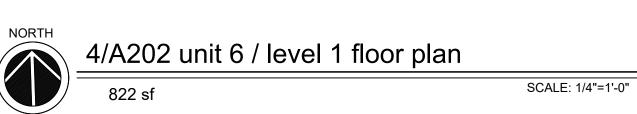
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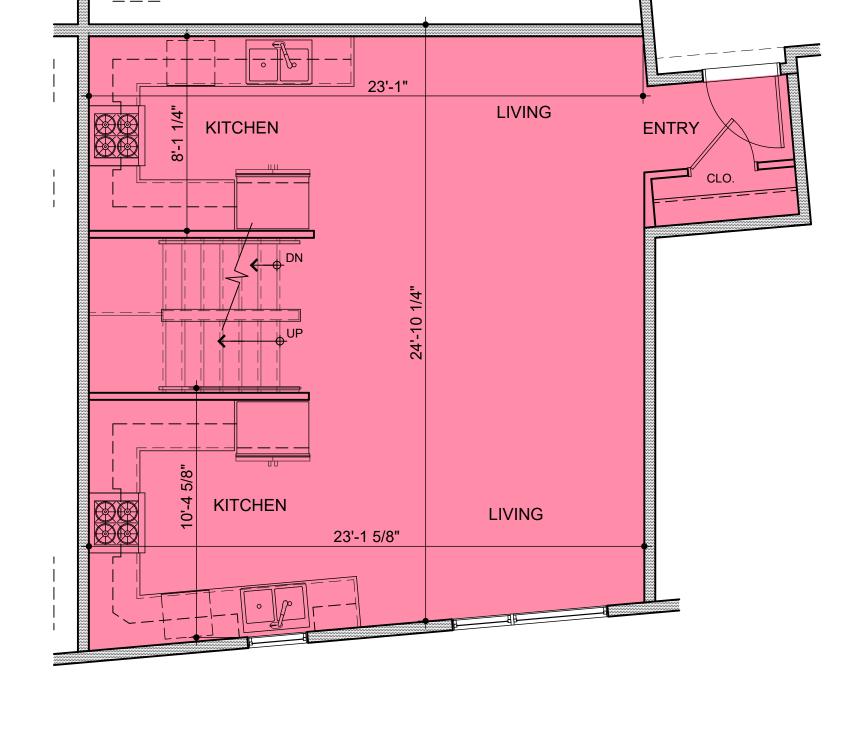
KMB

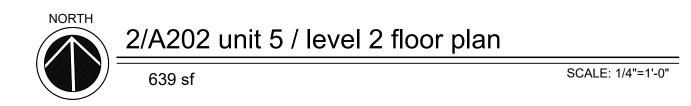
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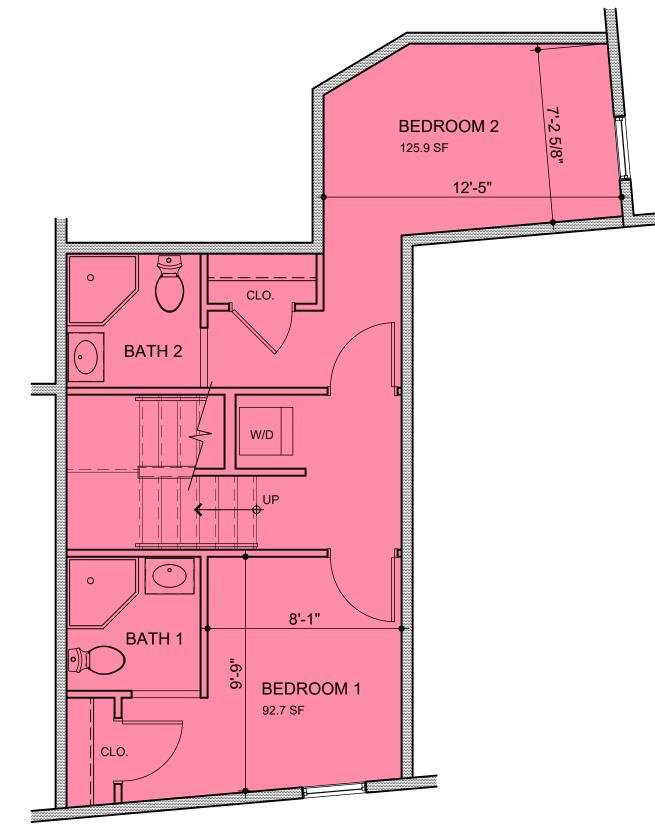
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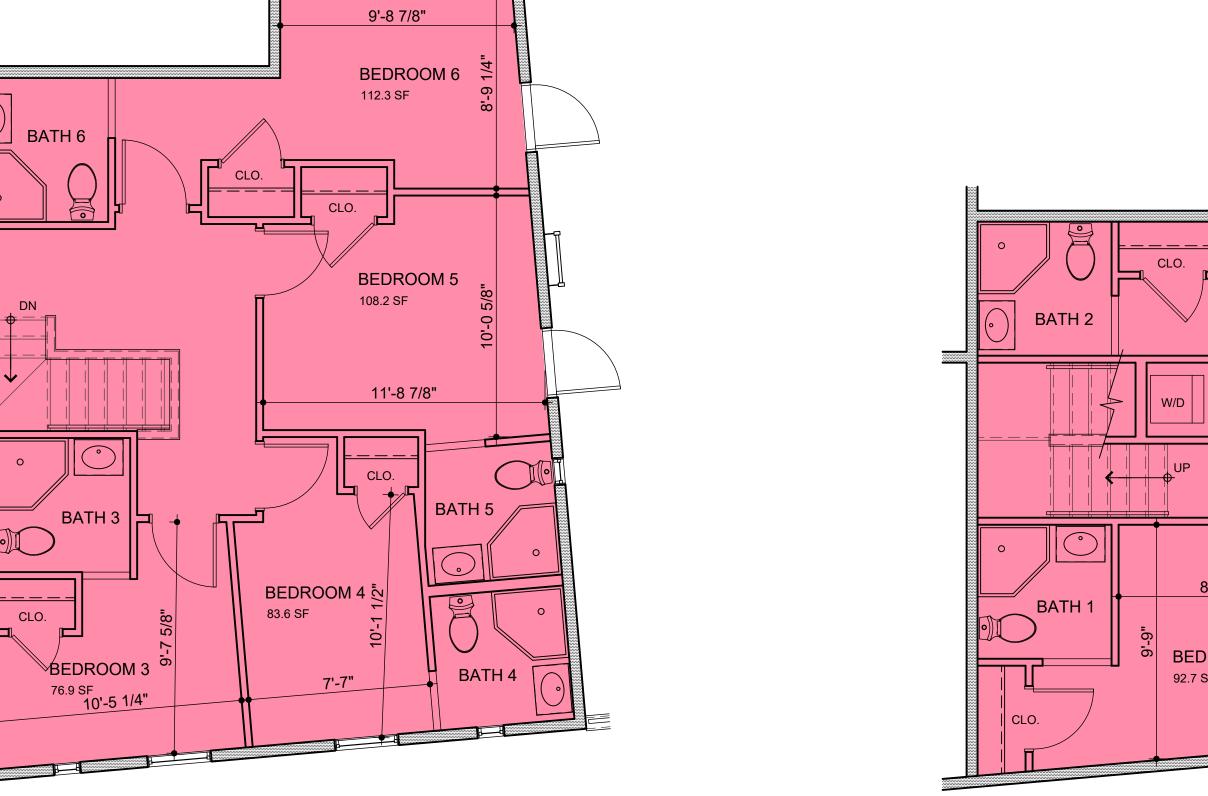


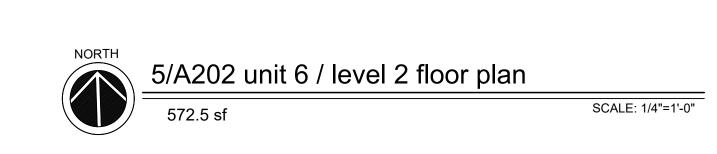












BEDROOM 5

100.8 SF

BALCONY

BEDROOM 6

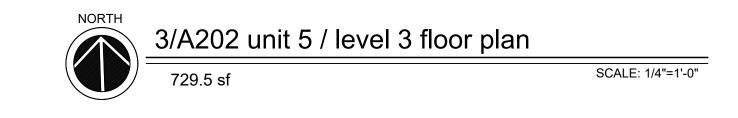
102.1 SF

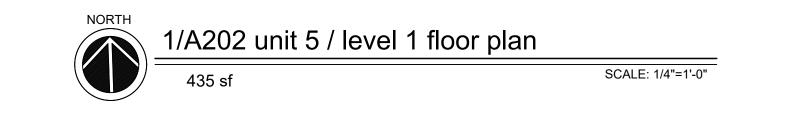
BEDROOM 4

10'-5 1/2"

BATH 4

89.9 SF







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|--------------------------|---------|
| SITE PLAN SUBMITTAL 2 | 06/10/2 |
| SITE PLAN SUBMITTAL 1 | 04/10/2 |
| PRE-SUBMISSION MEETING 2 | 03/17/2 |
| PRE-SUBMISSION MEETING 1 | 12/17/1 |
| CONCEPT SITE PLAN | 10/13/1 |
| DESCRIPTION | DATE |

SHEET TITLE:

ENLARGED FLOC

ENLARGED FLOOR
PLANS - UNITS 5 & 6

2018-140

DRAWN BY:

KMB

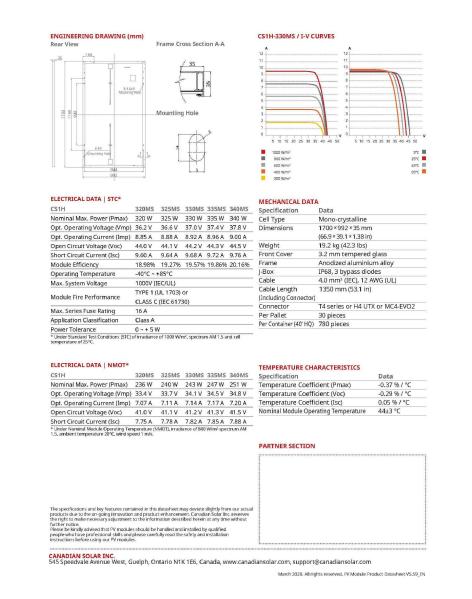
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ET NUMBER:



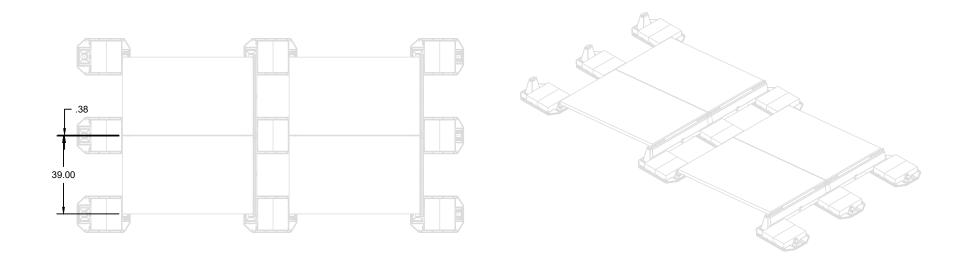
4/A203 solar panel sample image

SCALE: NONE

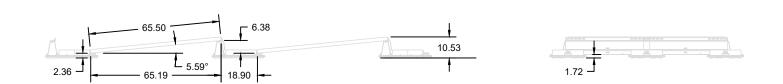


3/A203 solar panel and racking system product specifications

SCALE: NONE



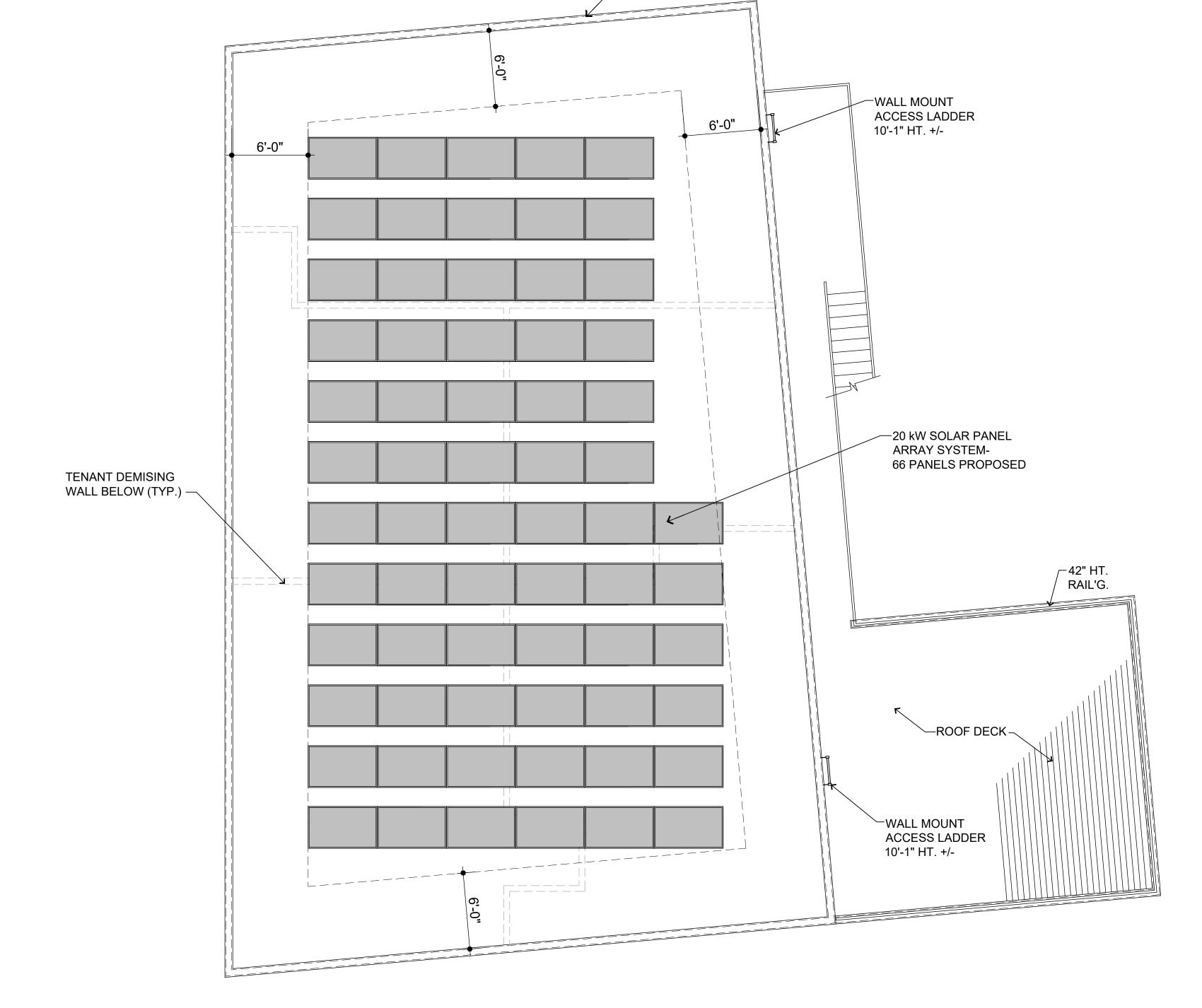
NOTE: PANEL ARRAY AND RACKING SYSTEM IS BELOW 12" PARAPET.



60 CELL MODULE

ECOFOOT2 PORTRAIT ELEVATION/ISO VIEWS SCALE: NTS UNITS: INCHES

2/A203 solar array details



-METAL COPING-MATCH SIDING



SCALE: 3/16"=1'-0"

A201

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SITE PLAN SUBMITTAL 3
SITE PLAN SUBMITTAL 2
SITE PLAN SUBMITTAL 1

PRE-SUBMISSION MEETING 2
PRE-SUBMISSION MEETING 1

ROOF PLAN

PROJECT NUMBER:

2018-140

CONCEPT SITE PLAN

DESCRIPTION

SCALE: NONE

BUILDING HEIGHT CALCULATION

AVERAGE FINISHED GRADE = 857.65 AVERAGE BUILDING ELEVATION: 891.75 + 882.08 / 2 = 886.91 BUILDING HEIGHT: 886.91 - 857.65 = 29.26'

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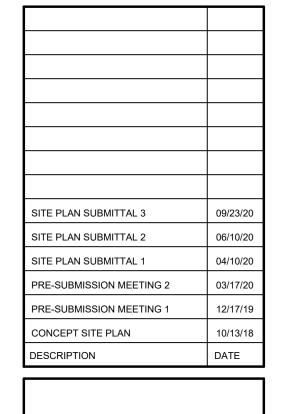
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SCALE: 3/16"=1'-0"

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SHEET TITLE:

EXTERIOR **ELEVATIONS -**SOUTH & WEST

PROJECT NUMBER: 2018-140 KMB

HECKED BY: KMB

SCALE: 3/16"=1'-0"



FIBER REINFORCED CONCRETE PANEL RECYCLED STAINED WOOD SIDING-EXPOSED CONCRETE WALL

EXTERIOR MATERIAL SAMPLING





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SITE PLAN SUBMITTAL 3 PRE-SUBMISSION MEETING 2 PRE-SUBMISSION MEETING 1 DATE

EXTERIOR **ELEVATIONS -**SOUTH & WEST

2018-140 RAWN BY:

KMB CHECKED BY: KMB



REAR VIEW FROM THE NORTHEAST



FRONT VIEW FROM THE NORTHWEST



FRONT VIEW FROM THE SOUTHWEST



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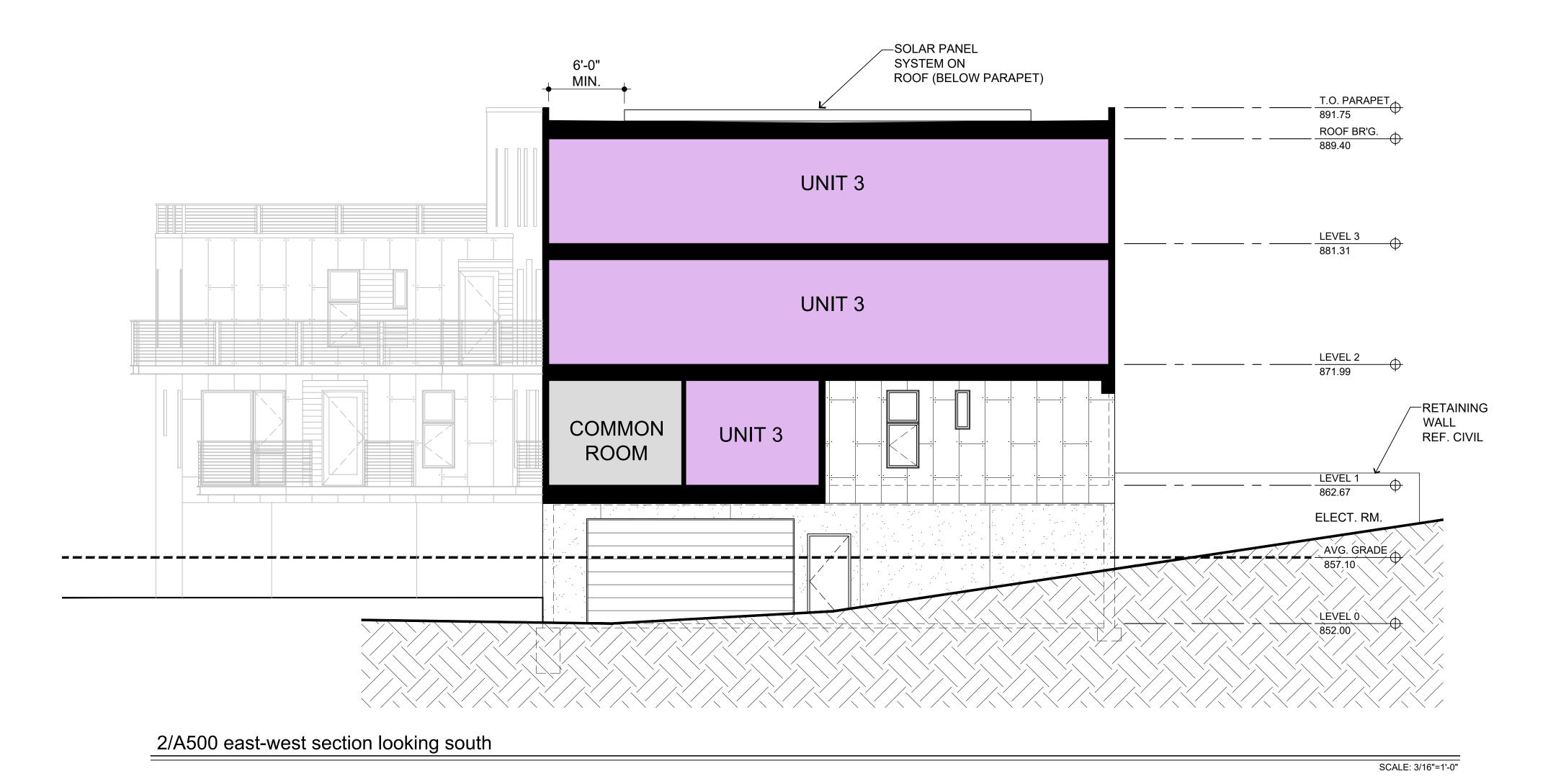
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| DESCRIPTION | DATE |

EXTERIOR RENDERINGS



—SOLAR PANEL SYSTEM ON ROOF (BELOW PARAPET) ⊕ T.O. PARAPET - 891.75 ⊕ ROOF BR'G. 889.40 UNIT 1 UNIT 5 T.O. PARAPET 882.08
ROOF BR'G.
880.00 ⊕ LEVEL 3 881.31 UNIT 6 UNIT 1 UNIT 5 ⊕ LEVEL 2 871.99 -RETAINING UNIT 1 UNIT 5 WALL REF. CIVIL UNIT 6 ⊕ LEVEL 1 862.67 ELECT. RM. PRIVATE PARKING ⊕ LEVEL 0 852.00

1/A500 east-west section looking north

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).JECT[.]

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| PRE-SUBMISSION MEETING 1 | 12/17/19 |
| CONCEPT SITE PLAN | 10/13/18 |
| DESCRIPTION | DATE |

SHEET TITLE:

BUILDING SECTION

PROJECT NUMBER:

2018-140

DRAWN BY:

KMB

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SHEET NUMBER:

SCALE: 3/16"=1'-0"

