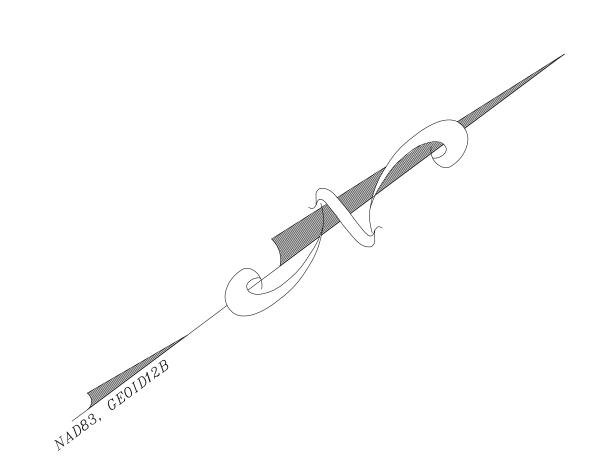
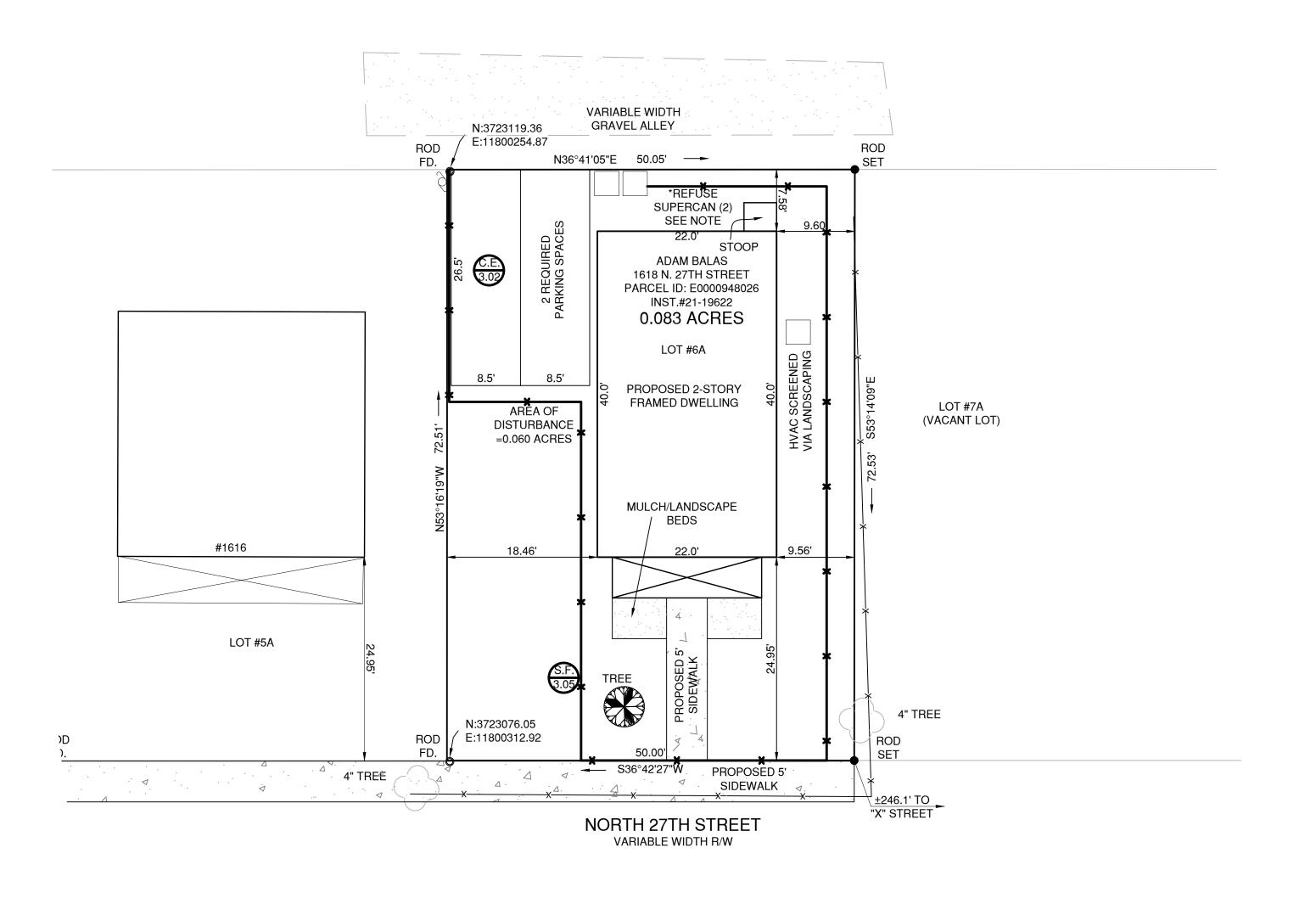
$C: \Users \travi \AppData \Local \Temp \AcPublish_34176 \C-1_Cover.dwg$ CITY OF RICHMOND SUBDIVISION NOTES 1618 N. 27TH STREET SPECIAL USE PERMIT REQUEST CITY OF RICHMOND, VIRGINIA LOCATION MAP: 1" = 1000' APPLICANT'S NAME: CAVA CAPITAL LLC ZONING & CASE #: R-5 PLANNING COMMISSION APPROVAL DATE: CITY APPROVAL 1. EROSION CONTROL 2. SEWER: 3. WATER: 4. ROAD & DRAINAGE: REQUIRED UTILITY NOTES EROSION AND SEDIMENT CONTROL NOTES LATITUDE: 37.5430448 **INDEX TO SHEETS** LONGITUDE: -77.4052993 RECEIVING CHANNEL / WATERS: JAMES RIVER Soil Erosion and Sediment Control shall be per the current edition of the Virginia Erosion and Sediment Control Handbook. ALL MATERIALS FOR SEWER & WATER SYSTEMS SHOWN SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH THE LATEST VAHU6 WATERSHED CODE: JL01 DESCRIPTION SPECIFICATIONS OF THE LOCAL AGENCY APPLICABLE AT THE TIME OF NOTICE TO PROCEED. Sediment basins and traps, perimeter dikes, sediment barriers, and other measures intended to trap sediment on-site, must be REVISION DATE WATER LINES ARE TO BE CLASS 150 PIPE WITH CAST IRON FITTINGS WITH RING - TIGHT BELL CONFORMING TO ASA2110 AND AWWA constructed as a first step in grading and be made functional before upslope land disturbance takes place. Stabilization measures shall be applied to earthen structures such as dams, dikes, and diversions immediately after installation. COVER SHEET Permanent or temporary soil stabilization shall be applied to denuded areas within seven (7) days after final grade is reached on any SITE LAYOUT MINIMUM CLEAR COVER OVER TOP OF PIPE SHALL BE 3' - 6'. enter the conveyance systems without first being filtered or otherwise treated to remove sediment. 6. The Department of Planning shall make a continuing review and evaluation of the erosion and sediment control methods used and SITE SUMMARY AND NOTES the overall effectiveness of the erosion control program and shall direct changes to be made if deemed necessary. ALL WATER METERS WHOSE ELEVATION IS AT 122.00 OR BELOW WILL REQUIRE INDIVIDUAL PRESSURE REGULATORS TO BE INSTALLED 1. OWNER / DEVELOPERCAVA CAPITAL LLC SEEDING SCHEDULE ON THE CUSTOMERS SIDE OF THE WATER METER. PARCEL ID'S E0000948026 DATUM FOR ALL ELEVATIONS IS NAVD88. SITE ADDRESS 1618 N. 27TH STREET ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT SANITARY SEWER SPECIFICATIONS OF THE CITY OF RICHMOND. ALL ALL CUT AND FILL SLOPES AND CHANNELSIDE SLOPES WHICH ARE NOT TO BE PAVED SHALL BE SEEDED UNTIL A GOOD R-5 (RESIDENTIAL - SINGLE FAMILY) WORK SHALL BE SUBJECT TO INSPECTION BY CITY OF RICHMOND INSPECTORS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY ZONING . TO NOTIFY THE PROPER COUNTY OFFICIALS 48 HOURS PRIOR TO START OF WORK. A PRECONSTRUCTION MEETING BETWEEN STAND OF GRASS IS OBTAINED IN ACCORDANCE WITH THE FOLLOWING: 5. SITE AREA. ..0.083 ACRES T S CONTRACTOR AND ENGINEER WILL BE MANDATORY. 6. WATER .. . PUBLIC GRADE STAKES WILL BE SET BY TOWNES P.C. COPIES OF CUT SHEETS WILL BE SENT TO THE CITY OF RICHMOND. A. 100 LBS PER 1.000 SQ. FT. GROUND LIMESTONE OR EQUIVALENT SEWER. PIPE STRENGTHS TO BE AS FOLLOWS: **PUBLIC** B. 20 LBS. OF 10-10-10 FERTILIZER OR EQUIVALENT PER 1,000 SQ. FT. A. PVC ASTM D3034, SDR - 35. 8. THIS SITE IS LOCATED WITHIN A 100-YEAR FEMA DEFINED FLOOD PLAIN ZONE X PER COMMUNITY PANEL C. VARIETIES TO BE SEEDED: B. EXCEPT AS SHOWN ON PROFILE. SPRING SEEDING: MARCH 1 THROUGH APRIL 30; SPRING OATS (2.5 LBS. PER 1,000 SQ. FT.) NUMBER 5101290042D, EFFECTIVE DATE APRIL 2, 2009 18. ALL MANHOLES TO BE PRECAST CONCRETE SUMMER SEEDING: MAY 1 THROUGH AUGUST 1; WEEPING LOVE GRASS AT (2 OZ. PER 1,000 SQ. FT. MIXED WITH 1 JOB SHALL BE BID ON A UNIT PRICE BASIS. ALL EXCAVATION SHALL BE UNCLASSIFIED. 9. THERE ARE NO WETLANDS LOCATED ON THIS SITE. BUSHEL SAWDUST FOR UNIFORM SEEDING. EXISTING UTILITIES WHERE SHOWN, ARE APPROXIMATE ONLY. CONTRACTOR SHALL VERIFY ALL SUCH LOCATIONS BEFORE START OF 10. ALL PROPOSED UTILITIES ARE TO BE INSTALLED UNDERGROUND INCLUDING TELEPHONE, CATV, AND GAS. AUTUMN SEEDING: AUGUST 1 THROUGH NOVEMBER 15; TALL FESCUE (KY 31) AT (1.5 LBS. PER 1,000 SQ. FT.) DATE: 11. ALL EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE. ALL PIPE BEDDING TO BE CLASS B EXCEPT AS SHOWN FOR PLASTIC PIPE. 22. ALL SANITARY SEWER LINES WITH LESS THAT 6' OF COVER WILL BE MADE OF DUCTILE IRON PIPE IF WITHIN A RIGHT OF WAY. MARCH 3, 2022 NOTE: THE "CITY INSPECTOR" FOR E & S ISSUES IS THE DIRECTOR OF PLANNING. THE "CITY INSPECTOR" FOR PUBLIC 12. CONSTRUCTION TRAFFIC INGRESS/EGRESSS SHALL BE RESTRICTED TO FRONTAGE ROAD ENTRANCE ONLY. WORKS AND PUBLIC UTILITIES ISSUES IS THE DIRECTOR OF PUBLIC WORKS OR HIS REPRESENTATIVE. SCALE: GENERAL EROSION AND SEDIMENT CONTROL NOTES N/A PROJECT NUMBER: ES-1: UNLESS OTHERWISE INDICATED, ALL VEGATATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND DESIGN TEAM: SEDIMENT CONTROL HANDBOOK AND VIRGINIA REGULATIONS VR 625-05-00 EROSION AND SEDIMENT CONTROL REGULATIONS. CHARLES C. TOWNES, II, P.E., L.S. THE PLAN APPROVING AUTHORITY MUST BE NOTIFIED ONE WEEK PRIOR TO THE PROJECT MANAGER PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO FINAL INSPECTION. T.S.G. ES-3: ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR **LEGEND** DRAWN BY: AS THE FIRST STEP ON CLEARING. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE **ROAD & DRAINAGE SEWER EROSION CONTROL** MAINTAINED ON THE SITE AT ALL TIMES. CHECKED BY: PRIOR TO COMMENCING LAND DISTUBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, OFF-SITE BORROW OR ---SS-- EXISTING SANITARY SEWER EROSION CONTROL DEVICES AS PER VIRGINIA **REVISIONS:** EROSION AND SEDIMENT CONTROL HANDBOOK WASTE AREAS), THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION CONTROL → SS → PROPOSED SANITARY SEWER PLAN TO THE OWNER FOR REVIEW AND APPROVAL BY THE PLAN (S.A.F.) — O SAFETY FENCE CULVERT OR STORM SEWER SANITARY SEWER LATERAL PROJECT NAME (WITH STRUCTURE NO.) 1 3/18/2022 CLIENT COMMENTS 1 N: 3612745.34 SEWER MANHOLE # WITH STATION & COORDINATE LOCATION THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EXISTING STORM SEWER 1 3/29/2022 CLIENT COMMENTS EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION CONSTRUCTION ENTRANCE AS DETERMINED BY THE PLAN APPROVING AUTHORITY. DROP INLET PROPOSED SEWER MANHOLE 1618 N. 27TH STREET (WITH STRUCTURE NO.) ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL EXISTING SEWER MANHOLE MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE XX SILT FENCE SPECIAL USE PERMIT REQUEST PROPOSED DRAINAGE MANHOLE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED. WATER DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO AN APPROVED EXISTING DRAINAGE MANHOLE FILTERING DEVICE. PAVED DITCH INLET PROTECTION CONTACT INFORMATION THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES — W — EXISTING WATERLINE PERIODICALLY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY JUTE MESH OR SODDED DITCH ---- W ----- PROPOSED WATERLINE REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVELOPER NAME: CAVA CAPITAL LLC CULVERT INLET PROTECTION EARTHEN, GRASSED LINED DITCH — W — PROPOSED WATERLINE SERVICE DEVICES SHALL BE MADE IMMEDITATELY. ---105--- EXISTING MAJOR CONTOUR This drawing and the design shown is the PROPOSED GATE VALVE ADDRESS: 5310 MARKEL ROAD SUITE 104 STATE AGENCIES SHALL MAKE A CONTINUING REVIEW AND EVALUATION OF THE METHOD USED ---101 --- EXISTING MINOR CONTOUR property of townes, pc. The reproduction, $\frac{D.D.}{3.09}$ \rightarrow DIVERSION DIKE AND THE OVERALL EFFECTIVENESS OF THE EROSION CONTROL PLAN. THE APPROVED EROSION 95 — PROPOSED MAJOR CONTOUR copying, or other use of this drawing without FIRE HYDRANT ASSEMBLY AND SEDIMENT CONTROL PLAN MAY BE AMENDED BY THE PLAN APPROVING AUTHORITY IF ON-SITE 94)—— PROPOSED MINOR CONTOUR RICHMOND, VIRGINIA 23230 written consent is prohibited and any INSPECTION INDICATES THAT THE APPROVED CONTROL MEASURES ARE NOT EFFECTIVE IN TEE OR TAPPING SLEEVE infringement will be subject to legal action. + 95.25 EXISTING SPOT ELEVATION CONTROLLING EROSION AND SEDIMENTATION OR BECAUSE OF CHANGED CIRCUMSTANCES THE TEMPORARY SEDIMENT TRAP CONTACT PERSON: AMANDA SCHWARTZ © 2022 PROPOSED SPOT ELEVATION townes, pc PLAN CANNOT BE CARRIED OUT. PROPOSED TOP OF CURB —— BLIND CAP & FLUSHING HYDRANT PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN ELEVATION TELEPHONE: (804) 385-6587 ▶ REDUCER SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL SSWL SINGLE SOLID WHITE LINE STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS THAT MAY NOT BE AT FACSIMILE: SHEET SSYL SINGLE SOLID YELLOW LINE FINAL GRADE BUT WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN 30 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT DORMANT FOR SDWL SINGLE DASHED WHITE LINE MORE THAN ONE YEAR. DSYL DOUBLE SOLID YELLOW LINE





GRAPHIC SCALE

10 0 5 10

1 inch = 10 feet

2463 boulevard
colonial heights, va 23834
telephone: 804.520.9015
facsimile: 804.520.9016
email: cctownes@townespc.com

1618 N. 27TH STREET SPECIAL USE PERMIT REQUEST CITY OF RICHMOND, VIRGINIA

> DATE: MARCH 3, 2022

PROJECT NUMBER:

SCALE: 1" = 10'

DESIGN TEAM:

CHARLES C. TOWNES, II, P.E., L.S. PROJECT MANAGER

T.S.G. DRAWN BY:

CHECKED BY:

REVISIONS:

EV. DATE: ITEM:

1 3/18/2022 CLIENT COMMENTS

1 3/29/2022 CLIENT COMMENTS

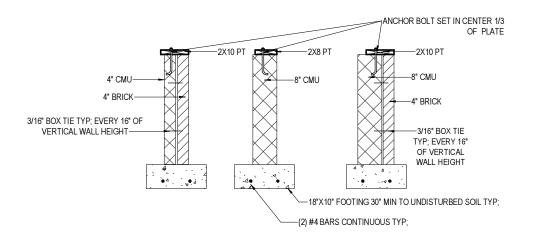
1 3/29/2022 CLIENT COMMENTS

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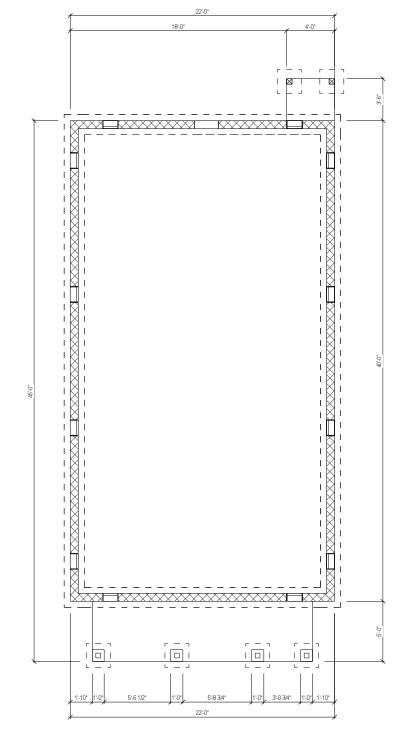
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SHEET

C-2









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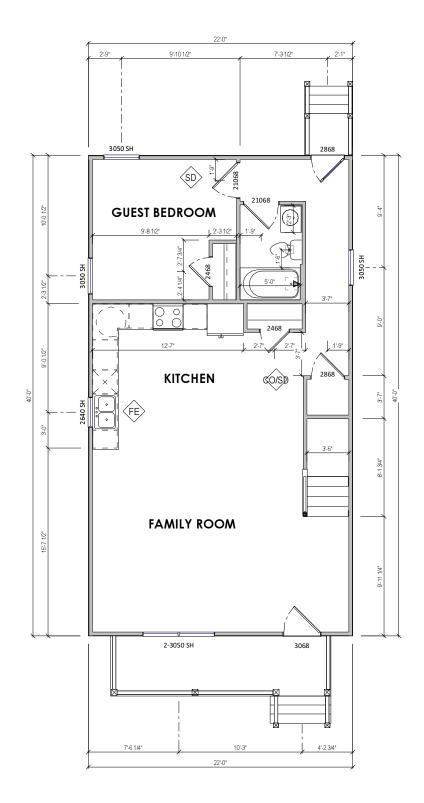
3/28/22

PINNACLE

NOTE:

- 1. ALL DIMENSIONS ARE FROM OUTSIDE EDGE OF EXTERIOR WALL SHEATHING OR FACE OF STUD, U.N.O.
- 2. ALL DOOR & WINDOW HEADERS IN EXTERIOR WALLS TO BE (2) 2X8 U.N.O.
- 3. ALL INTERIOR DOOR HEADERS TO BE (2) 2X4, U.N.O.
- 4. PROVIDE PRESSURE TREATED LUMBER @ HOUSE BAND WHERE

ALL DECK, PORCH & APPURTENANCES ARE CONNECTED.





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NEW CONSTRUCTION CAVA COMPANIES SHET SHET 1618 N 27 th

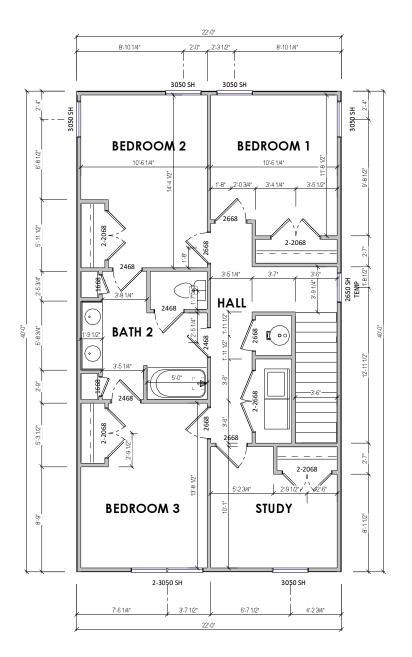
3/28/22

PINNACLE

NOTE:

- 1. ALL DIMENSIONS ARE FROM OUTSIDE EDGE OF EXTERIOR WALL SHEATHING OR FACE OF STUD, U.N.O.
- 2. ALL DOOR & WINDOW HEADERS IN EXTERIOR WALLS TO BE (2) 2X8 U.N.O.
- 3. ALL INTERIOR DOOR HEADERS TO BE (2) 2X4, U.N.O.
- 4. PROVIDE PRESSURE TREATED LUMBER @ HOUSE BAND WHERE ALL DECK, PORCH & APPURTENANCES ARE CONNECTED.

Per Section R310 of the 2015 VA Residential Code, basements, habitable attics, and every sleeping room must have at least one operable emergency escape and rescue opening. The sill height shall be not more than 44" to the bottom of the clear opening. Openings not on grade level shall have a min. net clear opening of 5.7sf. The min clear opening height shall be 24". The min clear opening width shall be 20".





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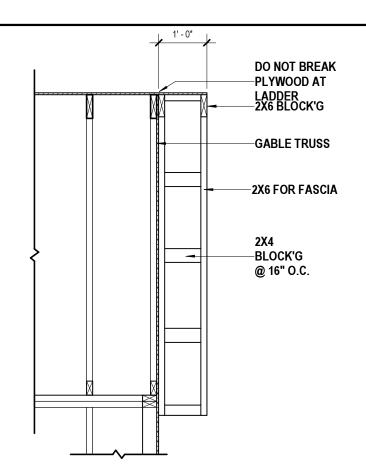


PROJECT	CLIENT
NEW CONSTRUCTION CAVA COMPANIES	CAVA COMPANIES
SHEET	ADDRESS
2nd Floor Plan	1618 N 27 th

ISSUE DATE

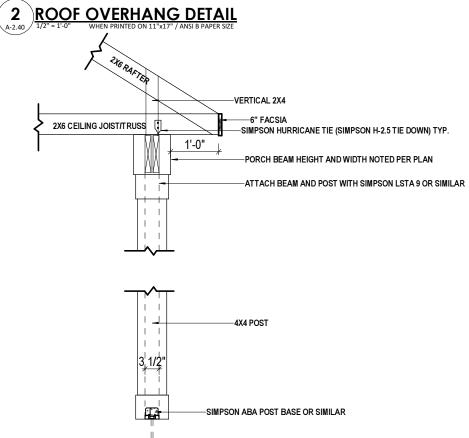
PINNACLE DESIGN

3/28/22



GENERAL ROOF PLAN NOTES:

- 1) FINISHED OVERHANG TO BE 1'-0" PAST EXTERIOR WALL SHEATHING, U.N.O.. TRUSS FRAMING TO BE 10 1/2" PAST WALL SHEATHING TO ACCOMMODATE BLOCKING AND FINISH TRIM. SEE "TYPICAL WALL SECTION".
- 3) DO NOT CUT OR ALTER ENGINEERED ROOF TRUSSES. IF A TRUSS IS BROKEN OR CUT, NOTIFY FIELD MANAGER.
- 4) BRACE TRUSSES PER MANUFACTURERS SPECIFICATIONS. BRACING DIAGRAMS TO BE PROVIDED BY TRUSS MANUFACTURER. FRAMER TO VERIFY THAT TRUSS BEARING POINTS ALIGN W/ SUPPORTING MEMBERS.
- 5) ALL TRUSS HANGERS TO BE INSTALLED PER HANGER MANUFACTURERS SPECIFICATIONS.



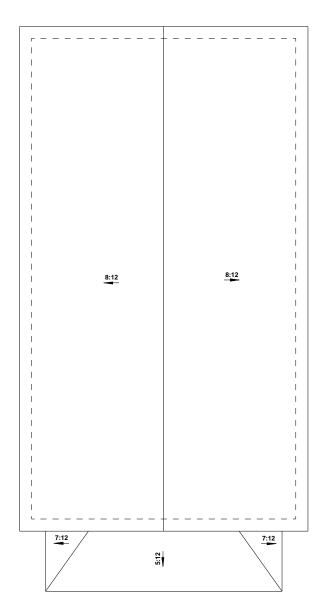
1 ROOF PLAN

1/8" = 1"-0" WHEN PRINTED ON 11"x17" / ANSI B PAPER SIZE

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3 PORCH BEAM ROOF DETAIL
1/2" = 1'-0" WHEN PRINTED ON 11"x17" / ANSI B PAPER SIZE

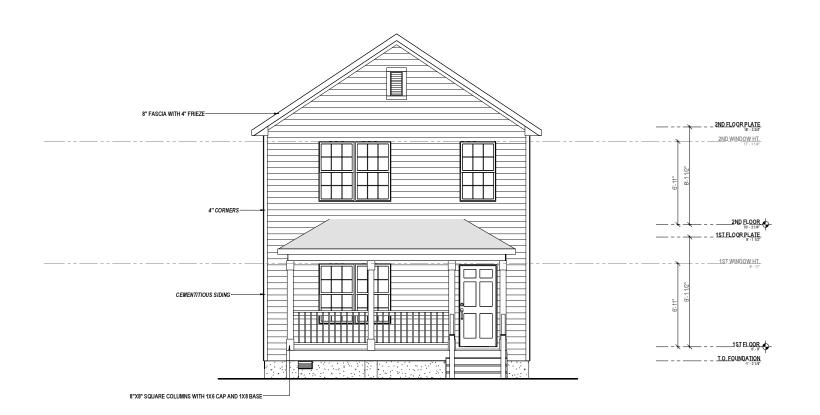


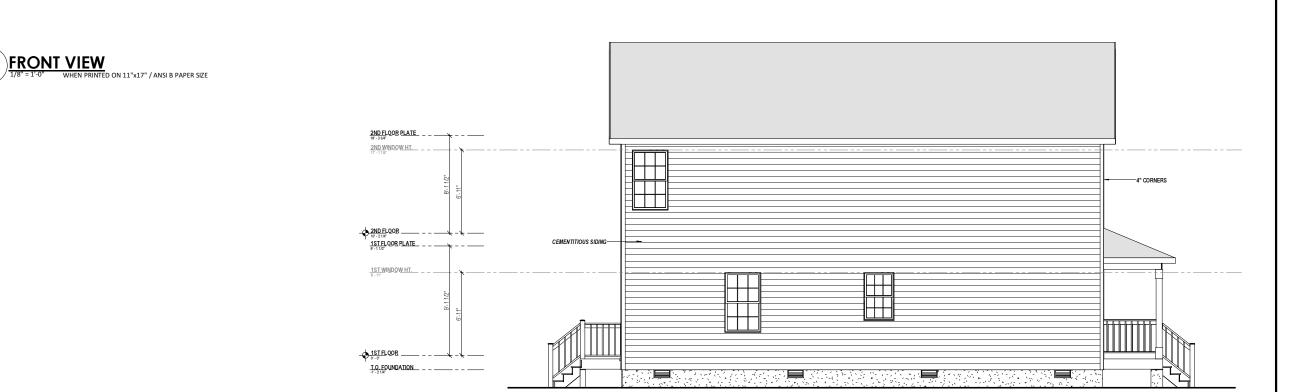


	PROJECT	CLIENT
ISSUE	NEW CONSTRUCTION CAVA COMPANIES	CAVA COMPANIES
DATE	SHEET	ADDRESS
	Roof Plan	1618 N 27 th

3/28/22

PINNACLE





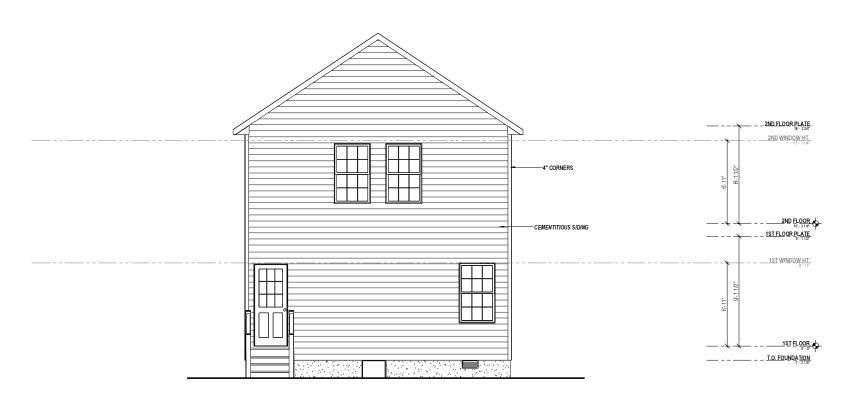
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CLIENT	CAVA COMPANIES	ADDRESS 1618 N 27 th
PROJECT	NEW CONSTRUCTION	SHEET Elevations
	3/28	DATE
DRAWN BY PINNACLE DESIGN SHEET NI IMBER		







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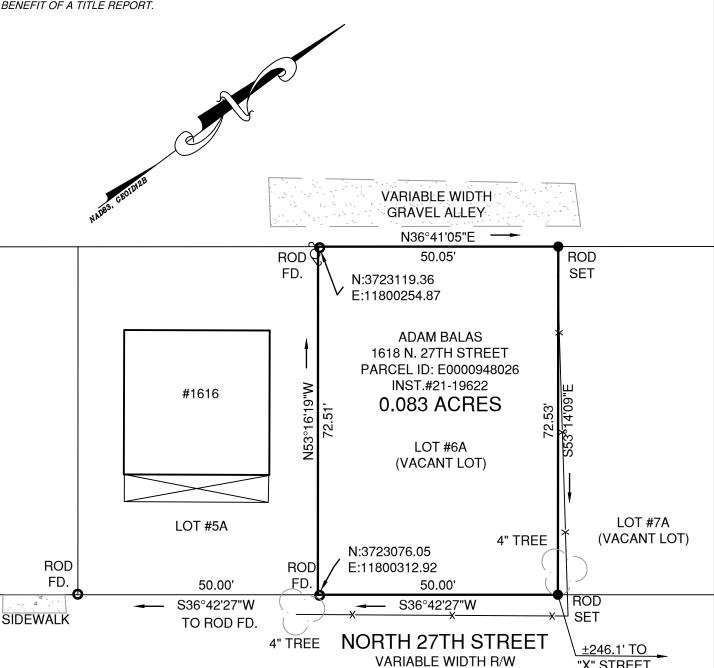
	CAVA COMPANIES	ADDRESS 1618 N 27 th
	NEW CONSTRUCTION	_{sнет} Elevations
I	ISSUE 3/28	DATE

PINNACLE

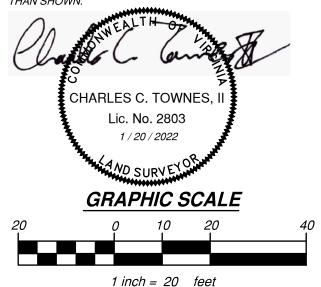
THIS PROPERTY IS LOCATED IN ZONE \underline{X} AS SHOWN ON THE FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL #5101290042D, EFFECTIVE DATE APRIL 2, 2009.

THIS SURVEY IS SUBJECT TO ANY EASEMENT OF RECORD OR OTHER PERTINENT FACTS THAT A CURRENT TITLE REPORT MIGHT IDENTIFY. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS SURVEY WAS MADE FOR THE PURPOSE OF IDENTIFYING LEGAL BOUNDARIES AND DOES NOT PURPORT TO IDENTIFY ENVIRONMENTAL FEATURES THAT AN ENVIRONMENTAL ASSESSMENT MIGHT IDENTIFY.



THIS IS TO CERTIFY THAT I MADE AN ACCURATE FIELD SURVEY ON <u>JANUARY 12, 2022</u>. ALL VISIBLE IMPROVEMENTS ARE AS SHOWN HEREON AND THAT THERE ARE NO VISIBLE ENCROACHMENTS OTHER THAN SHOWN.



PLAT SHOWING PHYSICAL IMPROVEMENTS OF LOT 6A, BLOCK N PETER PAUL TRACT **SUBDIVISION FOR**

CAVA CAPITAL LLC

CITY OF RICHMOND, VIRGINIA

DATE: JANUARY 20, 2022 SCALE: 1"=20'



2463 boulevard colonial heights, va 23834 telephone: 804.520.9015 facsimile: 804.520.9016 email: cctownes@townespc.com

"X" STREET

consulting engineers, planners, and land surveyors

DRAWN BY: TSG CHECKED BY:

ATTN: AMANDA SCHWARTZ