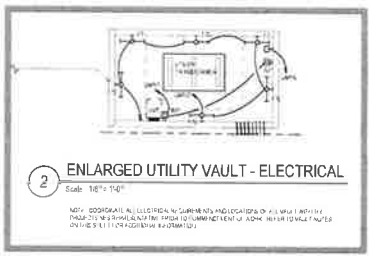
NOTES:

1. THE CONTRACTOR SHALL VERIFY THE NEC (NATIONAL ELECTRICAL CODE) CLEARANCE REQUIREMENTS FOR ALL ELECTRICAL EQUIPMENT AND PANELS BEFORE THEY ARE INSTALLED. ANY CONFLICTS WITH THE NEC CLEARANCE REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND THE CONTRACTOR SHALL NOT PROCEED WITH THE INSTALLATION UNTIL THE CONFLICTS ARE RESOLVED.
2. THE CONTRACTOR SHALL COORDINATE WITH THE MANUFACTURER'S REPRESENTATIVE FOR THE PROPER INSTALLATION OF ALL EQUIPMENT AND SHALL ADHERE TO THE MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS FOR INSTALLATION, GROUNDING, AND CLEARANCES. ANY DEVIATIONS FROM THE MANUFACTURER'S INSTRUCTIONS SHALL BE APPROVED BY THE ENGINEER IN WRITING PRIOR TO INSTALLATION.
3. THE LOCATION AND QUANTITIES OF LIGHT FIXTURES ARE FOR DESIGN INTENT ONLY. THE CONTRACTOR SHALL PROVIDE A LIGHTING LAYOUT FOR APPROVAL BY THE ENGINEER AND ARCHITECT PRIOR TO INSTALLATION. THE LAYOUT SHALL INCLUDE ALL LIGHT FIXTURES, EMERGENCY LIGHTING, AND EXIT SIGNS, AND SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS. THE CONTRACTOR SHALL ADJUST THE LAYOUT AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS AND ENSURE PROPER ILLUMINATION LEVELS.
4. ALL MATERIALS AND EQUIPMENT SHALL BE NEW, UNUSED, AND OF THE HIGHEST QUALITY. ALL MATERIALS AND EQUIPMENT SHALL BE LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) AND SHALL BEAR THE LABEL OF THAT LABORATORY. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE NEC.
5. ALL CONDUCTORS SHALL BE COPPER, UNLESS OTHERWISE NOTED. CONDUCTORS SHALL BE SIZED ACCORDING TO THE NEC AND SHALL BE INSULATED FOR THE VOLTAGE AND TEMPERATURE RATING OF THE CIRCUIT. ALL CONDUCTORS SHALL BE IDENTIFIED BY COLOR CODING OR MARKING AT ALL TERMINATIONS AND JUNCTION BOXES.
6. ALL CONDUITS SHALL BE RIGID METAL CONDUIT (RMC) OR INTERMEDIATE METAL CONDUIT (IMC), UNLESS OTHERWISE NOTED. CONDUIT SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 10 FEET. CONDUIT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER, PARALLEL OR PERPENDICULAR TO THE BUILDING LINES. CONDUIT SHALL BE PROTECTED FROM DAMAGE AND CORROSION.
7. ALL WIRING SHALL BE INSTALLED IN CONDUIT, RACEWAY, OR CABLE TRAY, UNLESS OTHERWISE NOTED. WIRING SHALL BE NEATLY ARRANGED AND SECURED. WIRING SHALL NOT BE SPLICED EXCEPT IN JUNCTION BOXES OR OTHER APPROVED ENCLOSURES. SPLICES SHALL BE MADE WITH APPROVED CONNECTORS AND SHALL BE INSULATED TO THE SAME RATING AS THE CONDUCTOR.
8. ALL GROUNDING AND BONDING SHALL BE IN ACCORDANCE WITH THE NEC. ALL METALLIC ENCLOSURES, RACEWAYS, AND EQUIPMENT SHALL BE GROUNDED. GROUNDING CONDUCTORS SHALL BE SIZED ACCORDING TO THE NEC AND SHALL BE INSTALLED IN CONDUIT OR RACEWAY. BONDING JUMPERS SHALL BE INSTALLED AROUND ANY NON-METALLIC RACEWAYS OR EQUIPMENT.
9. ALL ELECTRICAL EQUIPMENT SHALL BE LABELED WITH ITS VOLTAGE, PHASE, AND AMPERAGE RATINGS. PANELBOARDS SHALL HAVE A DIRECTORY CARD THAT IDENTIFIES ALL CIRCUITS AND THEIR LOADS. ALL DISCONNECTS SHALL BE LABELED WITH THEIR FUNCTION.
10. THE CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS TO THE OWNER AT THE COMPLETION OF THE PROJECT. THE AS-BUILT DRAWINGS SHALL ACCURATELY REFLECT THE FINAL INSTALLATION OF ALL ELECTRICAL EQUIPMENT AND WIRING.

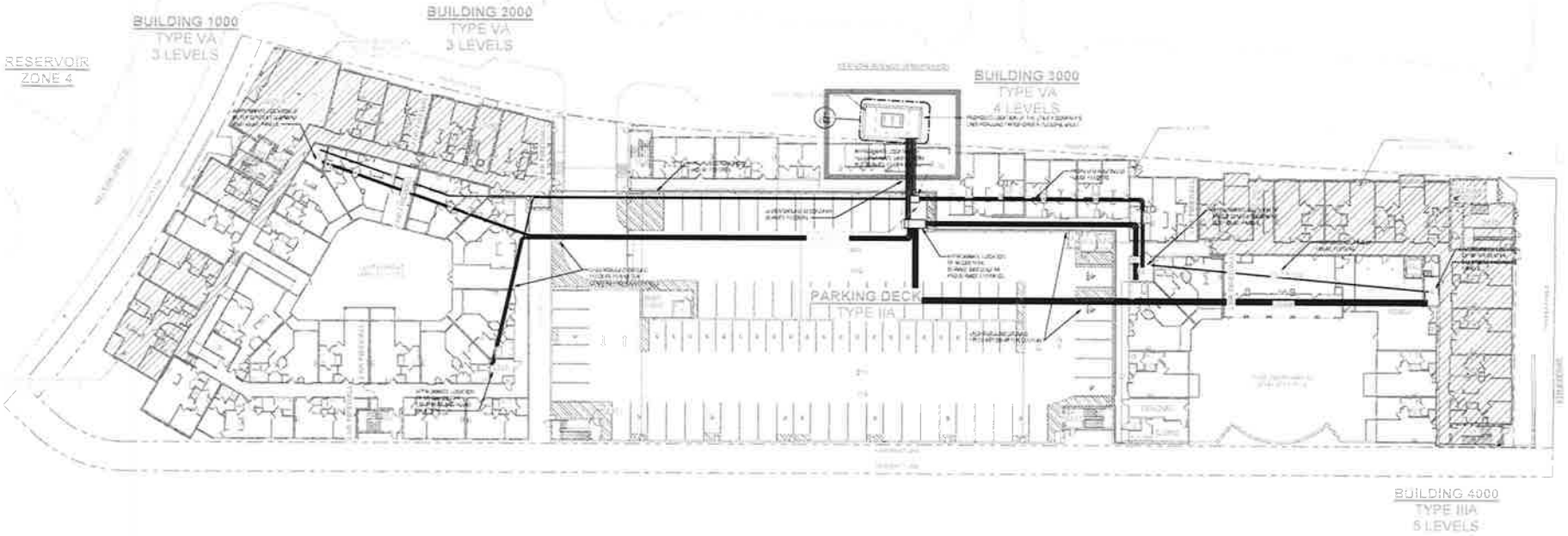
GENERAL NOTES:

1. ALL LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR TO COORDINATE EXACT LOCATIONS AND MOUNTING OF CONDUITS, RACEWAYS, EQUIPMENT, AND FIXTURES PRIOR TO ROUGH-IN. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO CONSTRUCTION.
2. CONCEPTUAL ALL OTHER SYSTEMS REQUIREMENTS WITH UTILITIES AND OTHER TRADES PRIOR TO ROUGH-IN.
3. [illegible]



2 ENLARGED UTILITY VAULT - ELECTRICAL
Scale: 1/8" = 1'-0"

NOTE: COORDINATE ALL ELECTRICAL REQUIREMENTS AND LOCATIONS OF ALL VAULT ENTITY PACKAGES WITH MANUFACTURER PRIOR TO COMMENCEMENT OF WORK. REFER TO VAULT NOTES ON SHEET E1-10 FOR ADDITIONAL INFORMATION.



1 ELECTRICAL SITE PLAN
Scale: 1" = 20'-0"

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1218 HIGHTOWER TRAIL
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PHONE 770.964.1050
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RESERVOIR - ZONE 3
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NASHVILLE, TENNESSEE 37203

REGENT PARTNERS

REVISION

ELECTRICAL SITE PLAN

DESIGN DEVELOPMENT

JOB NUMBER: 2109018

DRAWN BY: Author | CHECKED BY: Checker

E1-00
ISSUE FOR CONSTRUCTION

JSE Jordan & Skala Engineers

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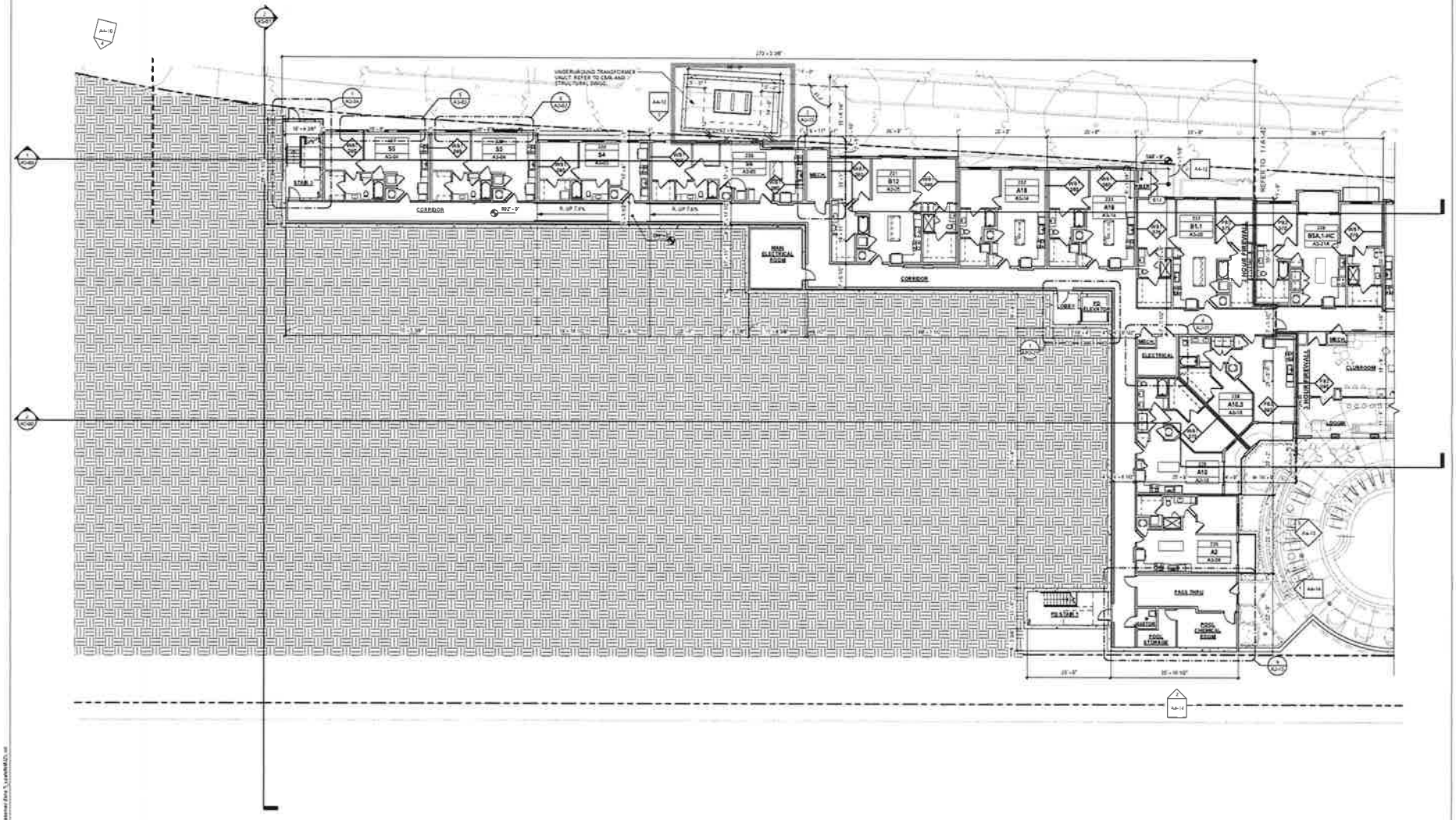


1 ENLARGED BUILDING PLAN - BUILDING 3000 - PROJECT LEVEL 2 - (BLDG LEVEL 1)
3/32" = 1'-0"

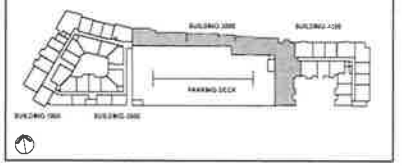
FLOOR PLAN NOTES

1. ALL DIMENSIONS ARE TO THE FACE OF STUD UNLESS OTHERWISE NOTED.
2. REFER TO SHEET G0.70 THRU G0.75 FOR PARTITION DETAILS, FLOOR / CEILING & ROOF / CEILING ASSEMBLY DETAILS.
3. REFER TO STRUCTURAL DRAWINGS FOR ALL EXTERIOR LOAD BEARING WALLS. EXTERIOR LOADBEARING WALLS ARE TO BE CONSTRUCTED PER UL# U349 AND NON-LOADBEARING WALLS U.L.#U356
4. ALL TENANT SEPARATION WALL ARE 1HR RATED PER U.L.# U341.
5. ALL CORRIDOR WALLS ARE 1HR RATED PER U.L.# U341.
6. SEE UNIT PLANS (A2 SERIES) AND ENLARGED CORE PLANS (A2 SERIES) FOR ADDITIONAL WALL OR DOOR TAGS.
7. REFER TO DWR FOR PLUMBING PLAN

UNIT TYPE LEGEND

A1	A1.1	A1A	A1-HC
BASE UNIT	UNIT ART. VARIATION	UNIT DESIGN VARIATION	MOBILITY ACCESSIBLE UNIT

BUILDING KEY PLAN



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ISSUE

REVISION

ENLARGED BUILDING PLAN - BUILDING 3000 - PROJ. LEVEL 2

JOB NUMBER 2109.01A

DRAWN BY EDMITAR | CHECKED BY BJWEI

A1-31
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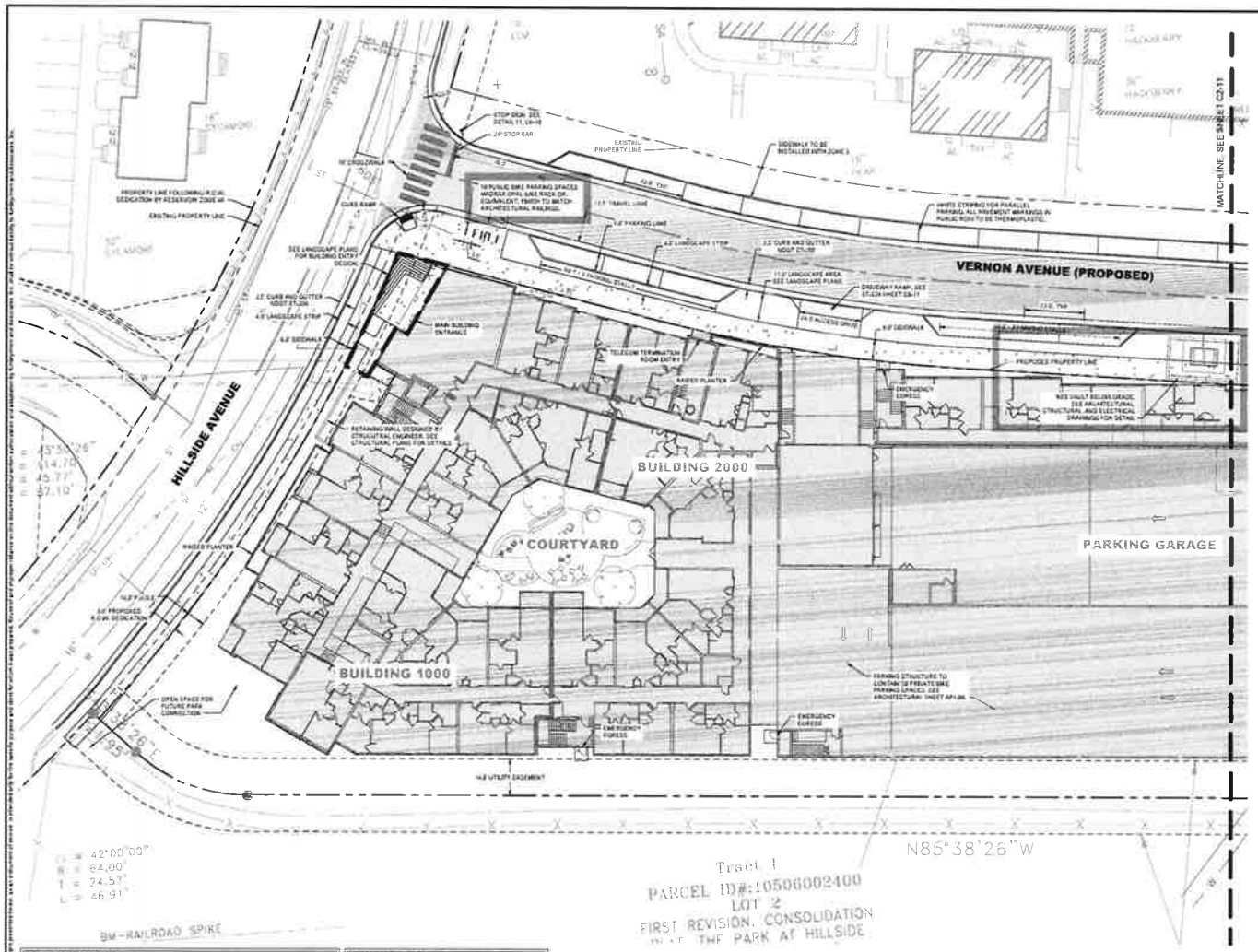

SITE LAYOUT NOTES

1. INSTALL CONCRETE JOINTS WHERE SHOWN ON PLANS AND DETAILS. ALIGN ON WALLS, BUILDINGS, RAOB, ETC. EVENLY SPACE BETWEEN ELEMENTS AS SHOWN. PROVIDE EXPANSION JOINTS BETWEEN CONCRETE PAVEMENT AND ALL VERTICAL ELEMENTS (WALLS, CURBS, ETC.).
2. LAYOUT ALL CURVES SMOOTHLY WITH NO ABRUPT CHANGES AT TANGENT POINTS.
3. ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
4. REFER TO IRRIGATION NOTES L1-40.
5. LAYOUT ALL ELEMENTS IN FIELD AND CONTACT OWNER'S REPRESENTATIVE FOR APPROVAL BEFORE BEGINNING ANY CONSTRUCTION.
6. CONTRACTOR TO TAKE ALL PRECAUTIONS TO FIND AND AVOID SITE UTILITIES. ALL UTILITIES ARE NOT SHOWN ON DRAWING. VERIFY LOCATIONS AND CONSIDER SUCH WHEN ESTIMATING.
7. ALL LANDSCAPE ISLANDS SHALL BE MOUNDED WITH TOPSOIL 4" ABOVE THE CURB LINE TO PROMOTE POSITIVE DRAINAGE.
8. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
9. ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE INSTALLED PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
10. ALL SIDEWALK WITHIN THE RIGHT-OF-WAY SHALL BE CONSTRUCTED PER MPW STANDARD DWG NO ST-210.
11. SAW CUT LINES SHALL BE DONE IN A STRAIGHT NEAT LINE A MINIMUM OF 18" FROM THE EXISTING EDGE OF PAVEMENT.
12. REFER TO ARCHITECTURAL PLAN FOR STRIPING WITHIN THE BUILDING.
13. ALL TREE GRATES SHALL BE ADA COMPLIANT AND H-20 TRAFFIC RATED.
14. REFER TO SITE LANDSCAPE PLANS BY LANDSCAPE ARCHITECT FOR STREETSCAPE DETAILS.

OFF SITE IMPROVEMENTS

1. CHANNELIZATION OF HILLSIDE AVENUE AND WEDGEWOOD. REFERENCE TRAFFIC PLANS T1-01.
2. RESTRIPING OF SOUTHBOUND APPROACH AT WEDGEWOOD AND HILLSIDE AVE. REFERENCE TRAFFIC PLANS T3-01.

PAVEMENT LEGEND

	HEAVY DUTY ASPHALT MDOT ST-250. SEE DETAIL 4 C5-10
	LIGHT DUTY CONCRETE SEE DETAIL 1, C5-10
	HEAVY DUTY CONCRETE SEE DETAIL 2, C5-10

METRO PERMITTING REFERENCE

BUILDING PERMIT	TBD
GRADING PERMIT	SWGR T2022007002
PUBLIC WATER PERMIT	22WL0025
SEWER PERMIT	TBD
FINAL SPECIFIC PLAN	PSLP 2022001106
FINAL SP CASE #	2018SP-026-005

PUBLIC WORKS NOTES

1. THE DEVELOPERS FINAL CONSTRUCTION DRAWINGS SHALL COMPLY WITH THE DESIGN REGULATIONS ESTABLISHED BY THE DEPARTMENT OF PUBLIC WORKS. FINAL DESIGN MAY VARY BASED ON FIELD CONDITIONS.
2. ALL ROW DEDICATIONS ARE TO BE RECORDED PRIOR TO ISSUANCE OF THE BUILDING PERMITS.
3. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY REQUIRES AN EXCAVATION PERMIT FROM THE DEPARTMENT OF PUBLIC WORKS.
4. PROOF-ROLLING OF ALL STREET SUB-GRADES IS REQUIRED IN THE PRESENCE OF THE PUBLIC WORKS INSPECTOR. REQUEST TO BE MADE 24 HOURS IN ADVANCE.
5. STOP SIGNS TO BE 30 INCH BY 30 INCH.
6. STREET SIGNS TO HAVE 6" INCH WHITE LETTERS ON A NINE INCH GREEN ALUMINUM BLADE AND BE MOUNTED VERTICALLY STAGGERED.
7. ALL SIGNS TO HAVE 3M REFLECTIVE COATING.

811 Know what's below. Call before you dig.

GRAPHIC SCALE IN FEET
0 10 20 40

NORTH

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10 Lea Ave, Suite 400, Nashville, TN 37204
Main: 615.564.2701 | www.kimley-horn.com
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THE RESERVOIR ZONE 3
NASHVILLE, TN

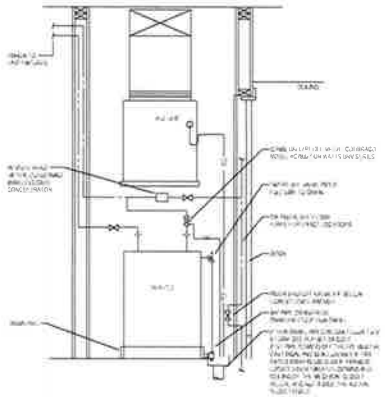
DRAFT
PRELIMINARY PLANS
FOR REVIEW ONLY

NO.	REVISIONS	DATE	BY

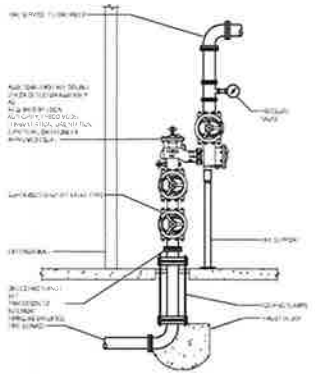
DESIGNED BY
DRAWN BY
CHECKED BY
DATE
KIMLEY-HORN PROJECT NO.

SITE LAYOUT - ENLARGEMENT

SHEET NUMBER
C2-10

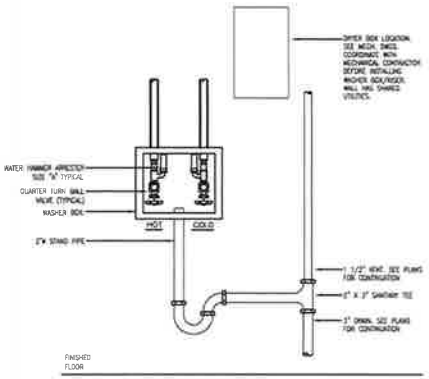


10 LOW-BOY STORAGE ELECTRIC WATER-HEATER COMBINED CLOSET

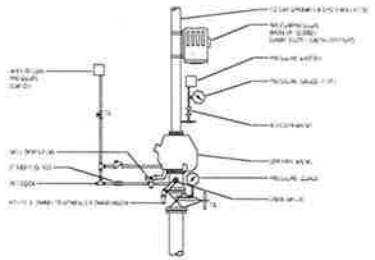


11 FIRE SERVICE ENTRANCE DOUBLE DETECTOR CHECK HORIZONTAL BACKFLOW DETAIL

Not to Scale

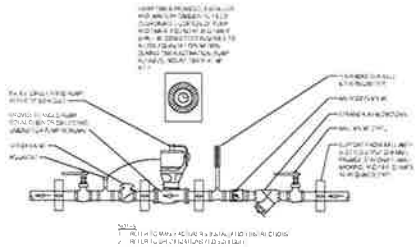


WASHER - DRYER WALL DETAIL



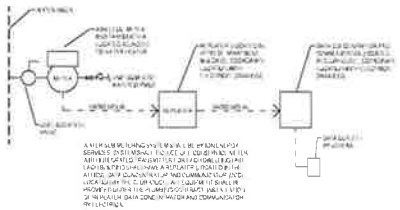
5 DRY PIPE VALVE RISER ASSEMBLY DETAIL

Not to Scale



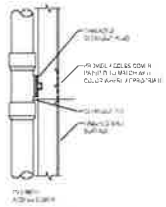
6 HOT WATER RECIRCULATION PUMP

Not to Scale



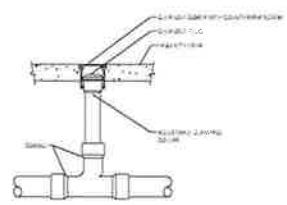
7 DOMESTIC WATER SUB-METER SCHEMATIC

Not to Scale



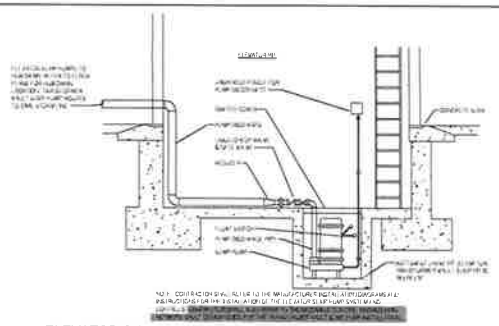
9 WALL CLEANOUT DETAIL

Not to Scale



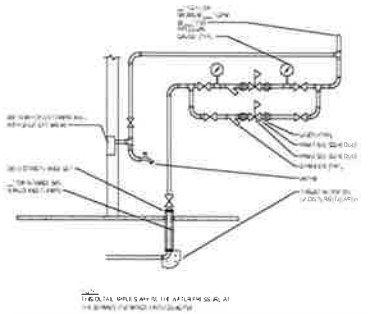
8 FLOOR CLEANOUT DETAIL

Not to Scale



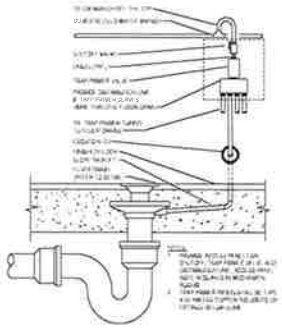
1 ELEVATOR SUMP PUMP DETAIL

Not to Scale



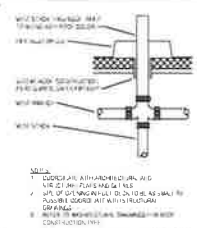
2 DOMESTIC WATER SERVICE WITH DUPLEX PRV STATION

Not to Scale



3 TRAP PRIMER DETAIL

Not to Scale



4 VENT THRU ROOF (VTR) DETAIL

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REGENT PARTNERS

DETAILS

DESIGN DEVELOPMENT

P0-00.1