

# MX MUD CLEANERS USA, INC NEW SCOOTER STORE BUILDING

620 E SAMPLE ROAD, POMPANO BEACH, FLORIDA 33064

PERMIT SET  
01/19/2023



1193 W NEWPORT CENTER DR  
DEERFIELD BEACH, FLORIDA 33442  
(954) 917-0411  
AR95883 / EB27488

**PROJECT**  
NEW SCOOTER  
STORE BUILDING

**PROJECT ADDRESS**  
620 E SAMPLE ROAD,  
POMPANO BEACH,  
FLORIDA 33064  
**CLIENT**  
MX MUD CLEANERS  
USA, INC

**REGISTRATION**  
ALBERT R. CAPELLINI  
P.E. # 35158



**REVISIONS/ISSUES**

| No. | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |

**OWNER**  
MX MUD CLEANERS  
USA, INC.  
620 E SAMPLE ROAD, POMPANO  
BEACH, FLORIDA, 33064

**LANDSCAPE ARCHITECTURE**  
LANDSCAPE  
ARCHITECTURAL  
SERVICES, LLC  
1708 SE JOY HAVEN ST., PORT  
ST. LUCIE, FL. 34983

**CIVIL**  
CRAIN  
ATLANTIS  
ARCHITECTS + ENGINEERS  
1193 W NEWPORT CENTER DR  
DEERFIELD BEACH, FLORIDA 33442  
(954) 917-0411  
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**ARCHITECTURE**  
CRAIN  
ATLANTIS  
ARCHITECTS + ENGINEERS  
1193 W NEWPORT CENTER DR  
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**STRUCTURE**  
CRAIN  
ATLANTIS  
ARCHITECTS + ENGINEERS  
1193 W NEWPORT CENTER DR  
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**MECHANICAL  
ELECTRICAL-PLUMBING**  
CRAIN  
ATLANTIS  
ARCHITECTS + ENGINEERS  
1193 W NEWPORT CENTER DR  
DEERFIELD BEACH, FLORIDA 33442  
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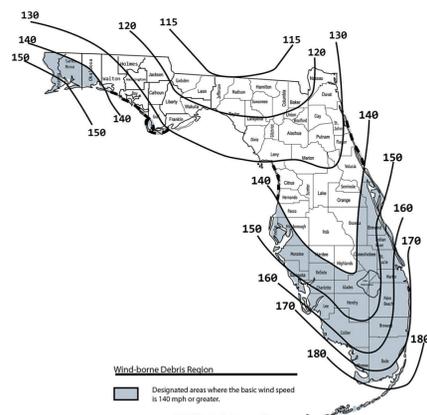
EXISTING



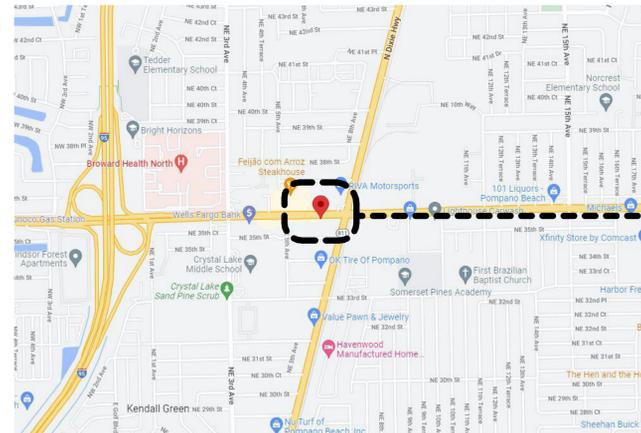
FRONT



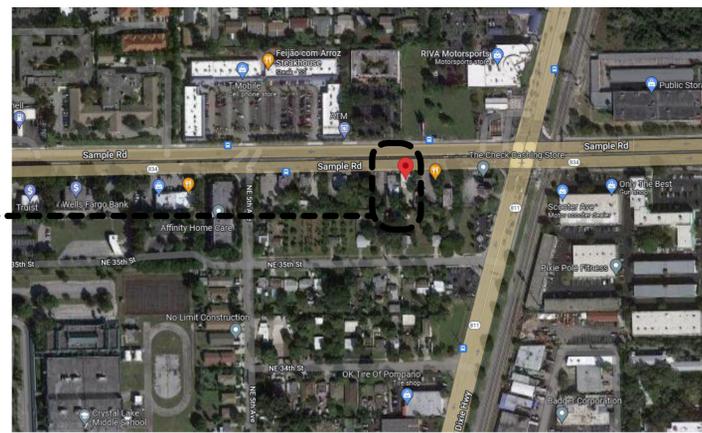
REAR



**WIND ZONE MAP**  
N.T.S.



**LOCATION MAP**  
N.T.S.



**VICINITY AREA MAP**  
N.T.S.

### SCOPE OF WORK

THE PROPOSED WORK IS COMPOSED BUT NOT LIMITED TO GENERAL SITE IMPROVEMENTS AND ADDITIONS TO THE PROPERTY LOCATED IN THE FOLLOWING ADDRESS: 620 E SAMPLE ROAD, POMPANO BEACH, FLORIDA, AS INDICATED IN THE SUPPLIED DRAWINGS.

- DESIGN AND CONSTRUCTION OF A NEW CMU WALL BUILDING, INCLUDING A BASIC MEZZ FOR EMPLOYEE FACILITIES LIKE OFFICE/BATHROOMS, TO SERVE AS A MX MUD CLEANERS USA FOR THE CITY OF POMPANO BEACH, FLORIDA, AS INDICATED IN THE SUPPLIED DRAWINGS.
- GENERAL SITE GRADING AND DRAINAGE IMPROVEMENTS.
- GENERAL LANDSCAPE AND IRRIGATION SITE IMPROVEMENTS.
- GENERAL SITE PARKING IMPROVEMENTS.
- GENERAL SITE LIGHTING IMPROVEMENTS.

### APPLICABLE CODES

- FLORIDA BUILDING CODE 2020 7TH EDITION
- FLORIDA BUILDING CODE RESIDENTIAL, 2020 7TH EDITION
- FLORIDA BUILDING CODE MECHANICAL, 2020 7TH EDITION
- FLORIDA BUILDING CODE PLUMBING, 2020 7TH EDITION
- FLORIDA BUILDING CODE FUEL GAS, 2020 7TH EDITION
- FLORIDA BUILDING CODE ENERGY CONSERVATION, 2020 7TH EDITION
- FLORIDA BUILDING CODE ACCESSIBILITY, 2020 7TH EDITION
- FLORIDA BUILDING CODE TEST PROTOCOLS, 2020 7TH EDITION
- FLORIDA FIRE PREVENTION CODE, 2022 7TH EDITION
- 2020 ADA STANDARDS FOR ACCESSIBLE DESIGN

### KEY PLAN

### SCALE

**PROJECT NUMBER** 22060  
**PROJECT MANAGER** AC  
**DRAWN BY** YJ/RP  
**CHECKED BY** AC

**SHEET TITLE**  
COVER SHEET

**PERMIT SET**  
01/19/2023  
**SHEET NUMBER**

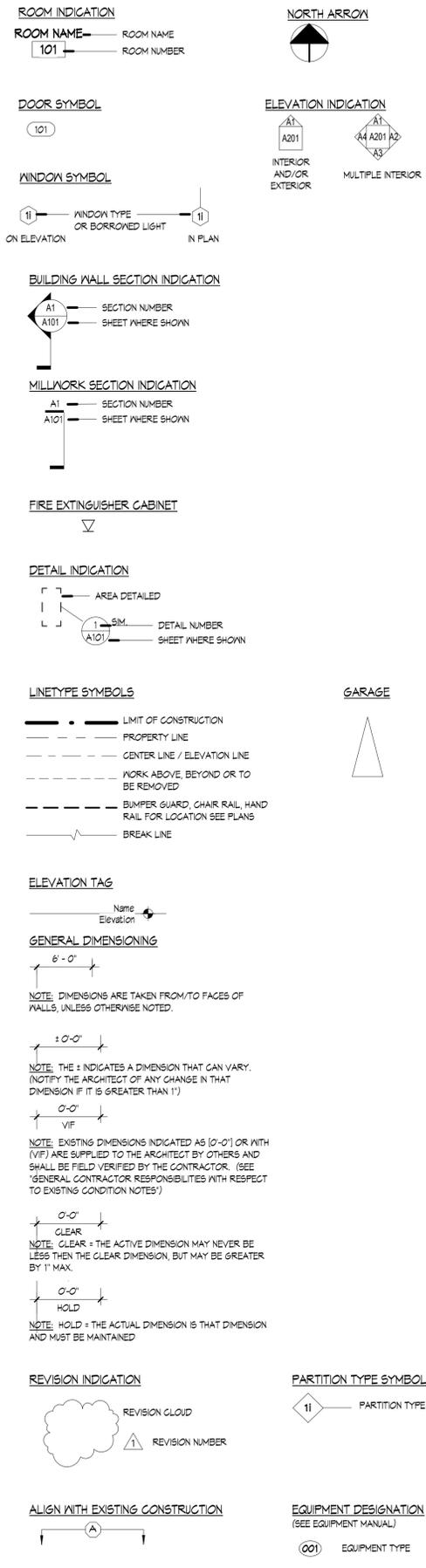
CS

NOT FOR CONSTRUCTION

### CONTRACTOR GENERAL NOTES

- PRIOR TO SUBMITTING BIDS, THE GENERAL CONTRACTOR FOR THIS WORK SHALL VISIT THE JOB SITE AND/OR REVIEW SHELL CONSTRUCTION PLANS TO FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS. THEY SHALL NOTIFY THE OWNER, IN WRITING, IMMEDIATELY IF ANY DISCREPANCIES OR INCONSISTENCIES EXIST. FAILURE TO VERIFY THE EXISTING CONDITIONS SHALL NOT RELIEVE THE CONTRACTOR OF ANY EXPENSES OR RESPONSIBILITIES RESULTING FROM FAILURE TO INSPECT JOB SITE.
- EXISTING CONDITIONS HAVE BEEN DRAWN FROM LIMITED FIELD MEASUREMENTS AND OBSERVATIONS. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO EXECUTION OF CONSTRUCTION. NOTIFY OWNER OF ANY DISCREPANCIES BETWEEN CONTRACT DOCUMENTS AND EXISTING CONDITIONS.
- WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS. ALL WORK SHALL BE INSTALLED WITH QUALITY WORKMANSHIP IN ACCORDANCE WITH INDUSTRY STANDARDS, MANUFACTURER'S INSTRUCTIONS AND THE REQUIREMENTS OF THE CONTRACT DOCUMENTS WHICH INCLUDE, SPECIFICATIONS, DRAWINGS, AND ALL ADDENDA AND BULLETINS ISSUED BY THE ARCHITECT.
- DRAWINGS AND ADDITIONAL OWNER PROVIDED INFORMATION DESCRIBE THE EXTENT OF THE WORK. DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE COMPLIMENTARY TO EACH OTHER. ANY WORK EXHIBITED IN EITHER ONE OF THEM WHETHER IT IS IN THE OTHER OR NOT REGARDLESS OF THE LOCATION SHALL BE EXECUTED AS PART OF THE WORK. THE DRAWINGS ARE A GRAPHIC REPRESENTATION OF THE SCOPE, LOCATION AND ARRANGEMENT OF MATERIALS AND EQUIPMENT SHOWING THE EXECUTION OF THE WORK. THE INTENT OF THE SPECIFICATIONS IS TO OUTLINE OR INDICATE THE ITEMS OF WORK, OR OTHER SCOPE OF WORK, WHICH CANNOT READILY BE SHOWN ON THE DRAWINGS, AND FURTHER TO INDICATE THE TYPES AND QUALITIES OF MATERIALS AND WORKMANSHIP. SHOULD THE SPECIFICATIONS OR DRAWINGS DISAGREE AMONG EACH OTHER AND IF THE SPECIFICATIONS AND DRAWINGS DISAGREE BETWEEN THEMSELVES, THE CONTRACTOR SHALL REQUEST IN WRITING CLARIFICATIONS FROM THE ARCHITECT PRIOR TO PROCEED WITH THE WORK. ALL DISCREPANCIES, VARIATIONS OR OMISSIONS IN THE CONTRACT DOCUMENTATION SHALL BE REPORTED PROMPTLY TO THE ARCHITECT'S ATTENTION AND ANY CONFLICT SHALL BE RESOLVED PRIOR TO THE INSTALLATION OF THE WORK INVOLVED.
- IN CASES OF ANY CONFLICTS, INCONSISTENCIES OR DISCREPANCIES WITHIN AND BETWEEN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL PROVIDE THE GREATER QUANTITIES OF ITEMS AND THE BETTER QUALITY OF WORK REQUIRED TO FINISH THE WORK.
- DRAWINGS AND SPECIFICATIONS ARE ONLY TO DEPICT GRAPHICALLY THE GENERAL NATURE OF THE WORK AND SHOW THE GENERAL EXTENT OF THE PROJECT, AND DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS. NOR DO THEY SHOW ALL OF THE CONDITIONS WHICH MAY BE ENCOUNTERED TO PROPERLY EXECUTE THE WORK. ON THE BASIS OF THE GENERAL SCOPE INDICATED OR DESCRIBED, THE CONTRACTOR SHALL FURNISH ALL WORK ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK, WHERE ITEMS OF MATERIAL, EQUIPMENT AND LABOR ARE REFERRED TO IN THE SINGULAR, SUCH ITEM OR ITEMS SHALL BE PROVIDED IN THE NUMBER NECESSARY FOR THE PROPER COMPLETION OF THE WORK.
- THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE APPLICABLE CODE OF THE STATE, COUNTY, CITY, FEDERAL LAWS AND REGULATIONS, OSHA (OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION), SANITARY LAWS, STATUTES AND ORDINANCES. NO WORK SHALL BE INSTALLED IN VIOLATION OF ANY CODES.
- THE CONTRACTOR SHALL NOT RELY ON THE ARCHITECT'S SITE VISITS TO DISCOVER DEFECTS AND DEFICIENCIES IN THE WORK. THE CONTRACTOR SHALL DETERMINE THAT THE WORK IS BEING PERFORMED IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMIT FEES, COSTS FOR LICENSES, CERTIFICATE OF OCCUPANCY, SERVICE CHARGES, TAXES, INSURANCE REQUIREMENTS, ETC. ASSESSED BY ANY GOVERNMENTAL AGENCY OR UTILITIES COMPANY. AFTER SUBMITTING PLANS TO THE BUILDING DEPARTMENT, A COPY OF THE PERMIT SHALL BE DELIVERED TO THE OWNER AND THE ARCHITECT BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR THE COST OF ALL INSPECTIONS AND TESTS REQUIRED FOR THE PROJECT AND AS REQUIRED BY ANY GOVERNMENTAL AGENCY.
- THE CONTRACTOR SHALL ARRANGE FOR INSPECTIONS NECESSARY TO OBTAIN A CERTIFICATE OF OCCUPANCY.
- THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING A BID/ PROPOSAL. THE CONTRACTOR SHALL BECOME GENERALLY FAMILIAR WITH THE PROJECT, AND WITH THE IMPACT OF THE NEW WORK ON THE EXISTING CONDITIONS. ANY QUESTIONS OR COMMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO SUBMITTING A BID/PROPOSAL.
- THE CONTRACTOR IS REQUIRED TO MEET WITH THE BUILDING OWNER OR OWNER REPRESENTATIVE PRIOR TO SUBMITTING A BID TO DISCUSS BUILDING STANDARDS AND OTHER OWNER REQUIREMENTS THAT COULD AFFECT THE WORK. THE CONTRACTOR SHALL SCHEDULE ADDITIONAL MEETINGS AS REQUIRED WITH THE OWNER OR THE OWNER REPRESENTATIVE TO VERIFY AND REVIEW THE BUILDING / FACILITY'S REGULATIONS AND PROCEDURES; SUCH AS THE USE OF BUILDING'S ELEVATORS, STAIRS AND LOADING DOCK FOR THE REMOVAL AND DELIVERY OF CONSTRUCTION MATERIALS.
- THE CONTRACTOR SHALL MAINTAIN AT THE JOB SITE ONE COPY OF ALL DRAWINGS, SPECIFICATIONS, BULLETINS, APPROVED SHOP DRAWINGS, OTHER SUBMITTALS, SAMPLES AND OTHER CONTRACT MODIFICATIONS. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL PROVIDE THE OWNER ONE COMPLETE SET OF PROJECT RECORD DOCUMENTS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION OPERATIONS INCLUDED IN THE DRAWINGS AND DIFFERENT SECTIONS OF THE SPECIFICATIONS TO ENSURE EFFICIENT AND ORDERLY INSTALLATION OF EACH PART OF THE WORK. THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT A CONSTRUCTION SCHEDULE FOR THE ENTIRE CONSTRUCTION PERIOD WITHIN TEN DAYS AFTER AWARD OF CONTRACT. THE SCHEDULE SHALL INCLUDE EACH ACTIVITY AND WORK BY OTHERS AND SHALL REISSUE CONSTRUCTION SCHEDULE TO THE ARCHITECT AFTER EACH REVISION TO THE SCHEDULE HAS BEEN MADE.
- THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, FOR THE COORDINATION OF WORK AND FOR THE WORK PERFORMED BY HIS SUB-CONTRACTOR.  
\*PERFORMANCE BUT THE CONTRACT SHALL BE REQUIRED TO THE EFFECT CONSISTENT WITH THE CONTRACT DOCUMENTS AND REASONABLY INFERRABLE FROM THEM AS BEAM NECESSARY TO PRODUCE THE INDICATED RESULT\*.
- EACH TRADE CONTRACTOR IS RESPONSIBLE TO COORDINATE THE SEQUENCE OF THEIR WORK WITH THAT OF ALL OTHER TRADES ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT, AND SHALL BE RESOLVED PRIOR TO THE INSTALLATION OF THE WORK INVOLVED.
- EACH TRADE CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR THE PROPER STORAGE OF BUILDING MATERIALS ON THE SITE TO AVOID OVERLOADING THE FLOOR OR IMPEDING WITH COMPLETION OF THE WORK. MATERIALS ARE TO BE PROPERLY DISPERSED OVER BEAMS BETWEEN COLUMNS.
- ANY UTILITY SHUT-OFFS REQUIRED BY CONTRACTORS FOR THE COMPLETION OF THEIR WORK SUCH AS ELECTRICAL, GAS, WATER, SEWER, STEAM, SPRINKLER, ETC., MUST BE INDICATED ON THE PROJECT SCHEDULE. REVIEWED AT THE PROJECT MEETINGS AND COORDINATED WITH THE OWNER PRIOR TO COMMENCEMENT OF THE WORK.
- THE CONTRACTOR SHALL REVIEW SHOP DRAWINGS BEFORE SUBMITTING THEM TO THE ARCHITECT. THE ARCHITECT WILL NOT REVIEW ANY SUBMITTAL WITHOUT THE CONTRACTOR'S SIGNED REVIEW STATEMENT.
- SHOP DRAWING REVIEW OBJECTIVE IS TO DETERMINE IF THE DESIGN INTENT HAS BEEN MET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DIMENSIONS, COORDINATION WITH OTHER TRADES, AND CONDITIONS IN FIELD.
- NO SUBSTITUTION SHALL BE MADE UNLESS AUTHORIZED IN WRITING BY THE ARCHITECT. IN DETERMINING THE BID, THE CONTRACTOR SHALL INCLUDE THE COST OF THE MATERIALS AND LABOR EXACTLY AS DOCUMENTED. THE CONTRACTOR MAY SUBMIT TO THE ARCHITECT PROPOSED SUBSTITUTIONS USING A CSI SUBSTITUTION REQUEST FORM. AS PART OF A COST SAVINGS CONSIDERATION, CONTRACTOR MUST INCLUDE THE COST OF THE PROPOSED SUBSTITUTION, AND AGREE TO REIMBURSE THE DESIGN PROFESSIONAL FOR THE TIME NECESSARY TO REVIEW, EVALUATE AND DETERMINE THE APPROPRIATENESS OF PROPOSED SUBSTITUTION.
- THE CONTRACTOR SHALL ASCERTAIN THAT ITEMS OFFERED, AS AN ALTERNATIVE PRODUCT OR AS EQUAL TO ITEMS SPECIFIED WILL FIT THE PHYSICAL LIMITS OF THE SPACE SHOWN ON THE DRAWINGS, AND LEAVE AMPLE CLEARANCE FOR PROPER INSTALLATION, OPERATION AND SERVICING OF THE ITEM AND ALL ADJACENT ITEMS. COST OF ANY ALTERATIONS DUE TO SUBSTITUTION SHALL BE BORNE BY THE CONTRACTOR.
- CONTRACTOR SHALL PROVIDE THE ARCHITECTS "SUBMITTAL SCHEDULE", A LIST OF SUBMITTALS, ARRANGED IN CHRONOLOGICAL ORDER BY DATES REQUIRED BY THE CONSTRUCTION SCHEDULE CONCURRENTLY WITH STARTUP CONSTRUCTION SCHEDULE. INCLUDE SUBMITTALS REQUIRED DURING THE FIRST 60 DAYS OF CONSTRUCTION.
- ALL CODE REQUIRED EXITS AND INTERIM LIFE SAFETY SYSTEMS, WHICH INCLUDE BUT ARE NOT LIMITED TO EXIT LIGHTS, EMERGENCY LIGHTS, ALARMS, SPRINKLERS, ETC. SHALL BE MAINTAINED IN OPERABLE CONDITION THROUGHOUT THE CONTRACT PERIOD.
- WHENEVER IT IS NECESSARY TO PROVIDE TEMPORARY "PATHS OF EGRESS" THROUGH THE AREAS OF THE WORK, SUCH PATHS SHALL BE PROVIDED BY THE CONTRACTOR WITH ADEQUATE ARTIFICIAL LIGHT, DIRECTION SIGNS, CLEARANCES, FIRE PROTECTION, ETC., AND SHALL BE CONSTRUCTED AND MAINTAINED SAFE FROM FIRE, SMOKE, AND OTHER PHYSICAL DANGERS.
- THE PROTECTION OF THE PROPERTY UNDER THE CONTRACTOR'S CONTROL SHALL BE HISHER RESPONSIBILITY AT ALL TIMES. THE CONTRACTOR SHALL CONTINUOUSLY SECURE AND MAINTAIN AN ADEQUATE PROTECTION OF ALL WORK FROM VANDALISM, THEFT AND OTHER DAMAGE, AND SHALL PROTECT ALL EXITING ITEM TO REMAIN AND ANY ADJACENT PROPERTY FROM DAMAGE; ANY DAMAGE OR LOSS SHALL BE CORRECTED AND OR REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN CONSTRUCTION SITE IN A SAFE CONDITION PER OSHA -- "OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION" AND ANY APPLICABLE LAWS, REGULATIONS AND ORDINANCES AT ALL TIMES FOR THE PUBLIC. ALL PERSONNEL INVOLVED IN THE WORK, OR ESSENTIAL TO ITS EXECUTION, INCLUDING INSPECTORS, SUPERVISORS, ARCHITECTS' REPRESENTATIVES, FIELD TESTING PERSONNEL.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY OVERHEAD DECKING, PROTECTIVE ENCLOSURE WALLS, HANDRAILS, BARRICADES, WARNING SIGNS, EXIT SIGNS, LIGHTS, SAFE AND WELL-DRAINED WALKWAYS, AND SIMILAR PROVISIONS FOR PROTECTION AND SAFE PASSAGE AND OTHER WARNING DEVICES AT ALL DITCHES, OPEN EXCAVATION, AND OTHER AREAS OF POTENTIAL DANGER TO PERSONNEL OR PUBLIC. ALL ITEMS SHALL COMPLY WITH ALL APPLICABLE LAWS, REGULATIONS AND ORDINANCES.
- THE CONTRACTOR SHALL PROVIDE AND PROPERLY MAINTAIN TEMPORARY STAIRS TO ALL LEVELS OF CONSTRUCTION UNTIL PERMANENT STAIRS ARE COMPLETED. ALL TEMPORARY STAIRS SHALL REMAIN OPEN AND FREE OF OBSTRUCTIONS AT ALL TIMES. TEMPORARY STAIR CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE LAWS, REGULATIONS AND ORDINANCES.
- THE CONTRACTOR SHALL INSTALL PERMANENT OR TEMPORARY FIRE HOSES AND PROVIDE ADEQUATE FIRE EXTINGUISHERS THROUGHOUT THE LIMIT OF WORK PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL MAINTAIN SUCH EQUIPMENT IN WORKING ORDER THROUGHOUT CONSTRUCTION. THE TYPE, QUANTITY AND LOCATION OF THIS EQUIPMENT SHALL BE REASONABLY ADEQUATE TO SUIT THE CONDITIONS AND COMPLY WITH ALL APPLICABLE LAWS, REGULATIONS AND ORDINANCES.
- THE CONTRACTOR SHALL PROVIDE CHASES TO CONCEAL MECHANICAL, PLUMBING, AND ELECTRICAL WORK. PIPING LOCATED INSIDE THE BUILDING SHALL BE CONCEALED IN FURRED SPACES WITH THE EXCEPTION OF PIPING IN STAIRWAYS, EQUIPMENT ROOMS, AND MECHANICAL ROOMS. THE CONTRACTOR SHALL COORDINATE WITH THE OTHER TRADES TO PROVIDE FURRING FOR PIPING INSTALLED IN FINISHED AREAS. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ARCHITECT PRIOR TO LOCATING AND/OR PROVIDING "FURRED SPACES" NOT INDICATED ON THE DRAWINGS.
- WHERE NEW WORK CONNECTS WITH EXISTING, THE CONTRACTOR SHALL DO ALL NECESSARY CUTTING, FITTING, AND PATCHING. CONTRACTOR SHALL FURNISH ALL NECESSARY LABOR AND MATERIALS TO EXECUTE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND RESTORING EXISTING BUILDING CONSTRUCTION TO ITS ORIGINAL CONDITIONS FROM ANY DAMAGES DURING CONSTRUCTION FROM WORK PERFORMED IN CONNECTION WITH THIS CONTRACT. WHERE DAMAGED OR WORN ITEMS CANNOT BE REPAIRED OR RESTORED, PROVIDE REPLACEMENTS OF A KIND. ANY REPAIR, RESTORATION AND REPLACEMENT SHALL BE BY METHODS AND WITH MATERIALS SO AS NOT TO VOID ANY EXISTING WARRANTIES IN PLACE.
- THE CONTRACTOR SHALL TURN THE WORK OVER IN CLEAN CONDITION INSIDE AND OUTSIDE. CLEANUP SHALL INCLUDE REMOVAL OF SMUDGES, MARKS, STAINS, FINGERPRINTS, SOIL, DIRT, PAINT, DUST, LINT, LABELS, DISCOLORATIONS AND OTHER FOREIGN MATERIALS. THE CONTRACTOR SHALL CLEAN ALL FINISHED SURFACES INSIDE AND OUTSIDE OF BUILDINGS, SUCH AS, BUT NOT LIMITED TO FLOORS, WALLS, CEILINGS, WINDOW GLASS, DOORS, FIXTURES, HARDWARE AND EQUIPMENT.
- CONTRACTOR SHALL CLEAN ALL WORK ON SITE SUCH AS BUT NOT LIMITED TO WALKS, DRIVES, CURBS, PAVING, FENCES, GROUNDS, AND WALLS; SHALL REMOVE ALL TEMPORARY FACILITIES AND JOB SIGNS, INCLUDING SURFACE MATERIALS FOR TEMPORARY ROADS AND WALKWAYS AND SHALL REPAIR ALL AREAS DAMAGED DURING THE WORK.
- IT SHALL BE UNDERSTOOD BY THE CONTRACTOR THAT THE QUALITY OF CLEANING AND POLISHING REQUIRED FOR ACCEPTANCE OF EACH CLEANED AREA SHALL BE IN ACCORD WITH THE INTENDED USE OF EACH AREA AND MAY BE IN EXCESS OF THE NORMAL PRACTICES OF THE CONSTRUCTION INDUSTRY.
- THE CONTRACTOR SHALL PROVIDE WASTE-COLLECTION CONTAINERS IN SIZES ADEQUATE TO HANDLE WASTE FROM CONSTRUCTION OPERATION AND SHALL BE PLACED ON SITE AT THE DESIGNATED AREA. IN MUNICIPALITIES WHERE RECYCLING IS REQUIRED BY ORDINANCE, THE CONTRACTOR SHALL PROVIDE APPROPRIATELY MARKED CONTAINERS OR BINS FOR CONTROLLING RECYCLABLE WASTE UNTIL REMOVED FROM PROJECT SITE. INCLUDE LIST OF ACCEPTABLE AND UNACCEPTABLE MATERIALS AT EACH CONTAINER AND BIN TO ALLOW SEPARATION OF MATERIAL. AT THE END OF EACH WORKING DAY ALL DEBRIS RESULTING FROM THE DAY'S WORK SHALL BE TRANSPORTED TO AND PLACED IN THE APPROPRIATE WASTE CONTAINERS. COORDINATE LOCATIONS OF CONTAINERS WITH OWNER OR OWNER REPRESENTATIVE. CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR SHALL PROVIDE FIRE PROTECTION AT EACH WASTE CONTAINER AND AS REQUIRED BY LOCAL AUTHORITIES
- THE BUILDING PERMIT WILL NOT BE ISSUED UNTIL BUILDING CODE SERVICES RECEIVES "BUILDING PERMIT APPLICATION NAMING CONTRACTOR, "COPY OF CONTRACTOR'S LICENSE, "CERTIFICATE OF LIABILITY AND "WORKERS COMPENSATION

### SYMBOL LEGEND



### DRAWING INDEX

| SHEET NO.             | SHEET NAME   | CONSTRUCTION DOCUMENTS |
|-----------------------|--|------------------------|
| <b>1 GENERAL</b>      |  |                        |
| GS                    | COVER SHEET  | •                      |
| GS01                  | GENERAL REQUIREMENTS, NOTES, SYMBOLS & ABBREVIATIONS | •                      |
| SP101                 | EXISTING SITE PLAN                                   | •                      |
| SP102                 | PROPOSED SITE PLAN                                   | •                      |
| SP103                 | SITE PLAN - PLAT AND SURVEY                          | •                      |
| <b>3 CIVIL</b>        |  |                        |
| GS01                  | GENERAL NOTES, SPECIFICATIONS, AND LEGENDS           | •                      |
| GS01                  | CIVIL SITE PLAN                                      | •                      |
| <b>4 ARCHITECTURE</b> |  |                        |
| B203                  | SECURITY CONCEPTS SITE PLAN (OPTED)                  | •                      |
| B101                  | 1ST FLOOR PLAN                                       | •                      |
| B102                  | MEZZANINE  | •                      |
| B105                  | ROOF PLAN  | •                      |
| B201                  | EXTERIOR ELEVATIONS                                  | •                      |

### ABBREVIATIONS

| APPROX.   | APPROXIMATELY              | RM  | ROOM                   |
|-----------|----------------------------|-----|------------------------|
| ARCH.     | ARCHITECT/ARCHITECTURAL    | VCT | VINYL COMPOSITION TILE |
| L         | ANGLE (STEEL)              |     |                        |
| ø         | AT                         |     |                        |
| 4         | AND                        |     |                        |
| C.A.B.    | COMMUNITY APPEARANCE BOARD |     |                        |
| CAB.      | CABINET                    |     |                        |
| C.B.      | CATCH BASIN                |     |                        |
| C.C.      | CONTROL CENTER             |     |                        |
| CEL./CLG. | CEILING                    |     |                        |
| CLR.      | CLEAR                      |     |                        |



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 DEERFIELD BEACH, FLORIDA 33442  
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 NEW SCOOTER  
 STORE BUILDING

**PROJECT ADDRESS**  
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 FLORIDA 33064  
**CLIENT**  
 MX MUD CLEANERS  
 USA, INC

**REGISTRATION**  
 ALBERT R. CAPELLINI  
 P.E. # 35158



| REVISIONS/ISSUES |             |      |
|------------------|-------------|------|
| No.              | DESCRIPTION | DATE |
|                  |             |      |

**KEY PLAN**

**SCALE**

**PROJECT NUMBER** 22060  
**PROJECT MANAGER** AC  
**DRAWN BY** YJ  
**CHECKED BY** AC

**SHEET TITLE**  
 GENERAL  
 REQUIREMENTS,  
 NOTES, SYMBOLS &  
 ABBREVIATIONS

PERMIT SET  
 01/19/2023

**SHEET NUMBER**

GO01

NOT FOR CONSTRUCTION



**LEGAL DESCRIPTION:**  
 LOT 11, BLOCK 2, OF THE  
 HIGHLANDS, ACCORDING TO THE  
 PLAT THEREOF, AS RECORDED IN  
 PLAT BOOK 24, PAGE 50, OF THE  
 PUBLIC RECORDS OF BROWARD  
 COUNTY, FLORIDA.

**PROPERTY ADDRESS:**  
 620 EAST SAMPLE ROAD  
 POMPANO BEACH, FL 33064

**INVOICE NUMBER:** 155112-SE  
**DATE OF FIELD WORK:** 10/18/2022

**CERTIFIED TO**  
**MX MUD CLEANER USA INC**

**FLOOD ZONE:** X  
**FLOOD MAP:** 12011C  
**SUFFIX:** H  
**PANEL DATE:** 08/18/2014

**BASE FLOOD ELEVATION OR DEPTH:**  
 N/A NAVD 1988  
**COMMUNITY NUMBER:** 120055

**PROPERTY ADDRESS:**  
 620 EAST SAMPLE ROAD, POMPANO  
 BEACH, FL. 33064

**LEGAL DESCRIPTION:**  
 LOT 11, BLOCK 2, OF THE HIGHLANDS  
 ACCORDING TO THE PLAN THEREOF,  
 AS RECORDED IN PLAT BOOK 24,  
 PAGE 50, OF THE PUBLIC RECORDS  
 OF BROWARD COUNTY, FLORIDA,  
 LESS THE NORTH 20' THEREOF.

**FLOOD INFORMATION:**  
 MAP PANEL#: 12011C0188H  
 EFF. DATE: 8/18/2014

**SAMPLE ROAD (PLAT)  
 EAST SAMPLE ROAD  
 (FIELD)  
 ASPHALT  
 ROADWAY 50'  
 ROIGHT-OF-WAY**

X 17.80

X 17.81

X 17.78

BLOCK  
 CORNER AT  
 LOT 16 BLOCK

FOUND 1/2"  
 IRON PIPE

20.00'

APPARENT LESS  
 OUT OF THE N 20'  
 FOR R/W

N90° 00' 00" E 50.00' (P) 50.01' (M)

50.00' (P)  
 49.71' (M)

THE NW CORNER OF  
 PARCEL ID: 484224020220  
 FOUND 1/2" IRON ROD 0.28' E

14 EP  
 12 1/2 BOW  
 13 WM

2 CONC. GUTTER  
 5' CONCRETE  
 SIDEWALK

CONC. WALK

502 TP

WATER VALVE

WATER VALVE

9 EP

1 BOW

FOUND 1/2 IRON  
 PIPE 0.12'S

1 EP 1/2

25 FC

FENCE ON LINE

20 FC

FOUND 1/2 IRON PIPE

14 EP

15.86

5.62

17.66 X

26.05'

37.10'

37.10'

26.05'

502 BC

503 BC

504 BC

505 BC

506 BC

507 BC

508 BC

509 BC

CP

FOUND 1/2  
 IRON PIPE

FENCE 0.4' OUT

20 FC

512 BC

513 BC

514 BC

515 BC

516 BC

517 BC

518 BC

519 BC

520 BC

521 BC

522 BC

37.10'

37.10'

37.10'

37.10'

37.10'

37.10'

37.10'

37.10'

37.10'

37.10'

37.10'

37.10'

37.10'

37.10'

37.10'

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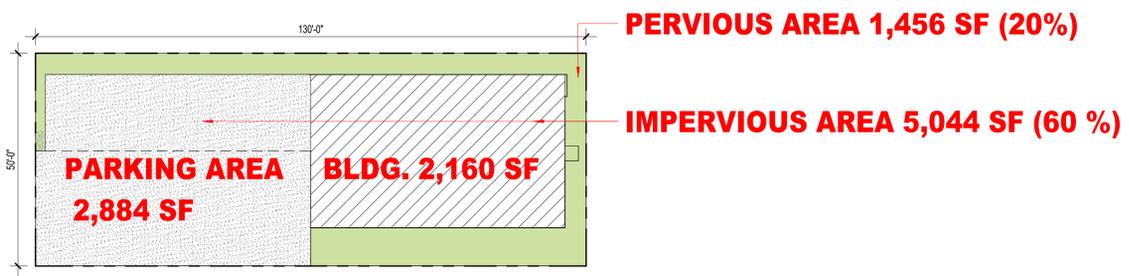
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**FIRE FLOW CALCULATIONS:**  
 ACCORDING TO NFPA 1 TABLE 18.4.5.2.1, THE BUILDING AREA IS UNDER 22,700 SF WHICH REQUIRES THE FIRE FLOW TO BE 1500 GPM.  
 THE MAXIMUM CAPACITY OF THE HYDRANT IS 1500 GPM DUE TO THE DISTANCE OF THE NEAREST HYDRANT BEING UNDER 250 FEET (REFER TO TABLE 18.5.4.3)

APPROXIMATE LOCATION OF THE FIRE HYDRANT WITHIN THE 400' DISTANCE. ADDITIONAL FIRE HYDRANT TO BE PROVIDED

**FLOW CALCULATIONS (WATER AND SEWER DEMAND):**  
 FLOOR SPACE OF PROPOSED BUILDING = 3520 SF  
 TOTAL AVERAGE DAILY FLOWRATE = (FLOOR SPACE OF PROPOSED BUILDING / 100 SF) \* 15 GPD  
 TOTAL AVERAGE DAILY FLOWRATE = (3520 SF / 100 SF) \* 15 GPD = 528 GPD  
 MAX CAPACITY FLOWRATE = 528 GPD  
 (REFER TO FLORIDA ADMINISTRATIVE CODE 64E-6.008)

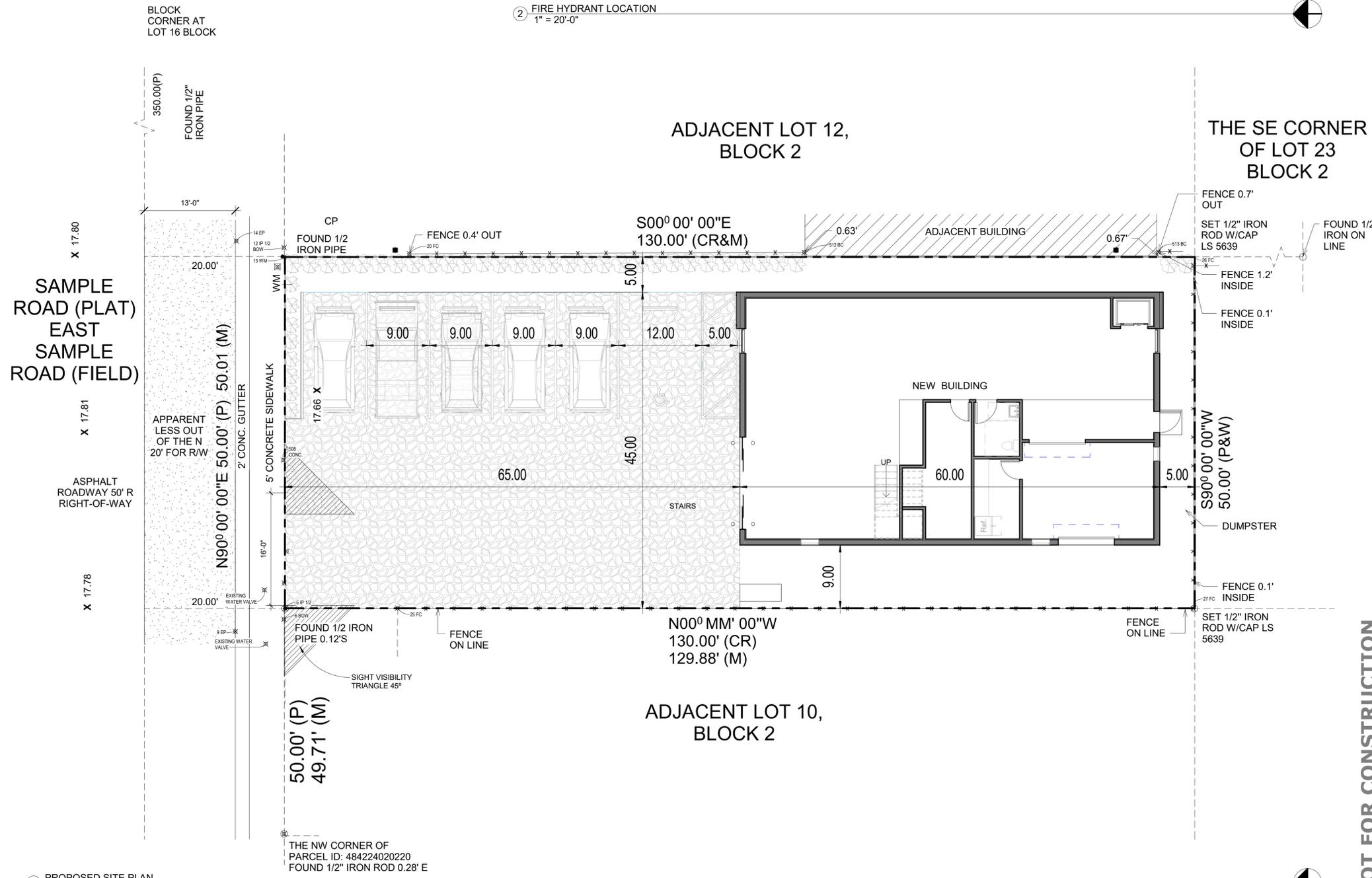
6 AREAS  
 1" = 20'-0"

**CODE REQUIREMENTS FOR NEW STRUCTURE**

- APPLICABLE CODES:**
- FLORIDA BUILDING CODE 2020 7TH EDITION
  - FLORIDA EXISTING BUILDING CODE 2020 7TH EDITION
  - FLORIDA BUILDING CODE, MECHANICAL 2020 7TH EDITION
  - FLORIDA BUILDING CODE, FUEL GAS 2020 7TH EDITION
  - FLORIDA FIRE PREVENTION CODE 2020 7TH EDITION
  - FLORIDA ENERGY CONSERVATION CODE 2020 7TH EDITION
  - FLORIDA BUILDING CODE, CHAPTER 27 (ELECTRICAL) 2020 7TH EDITION
  - FLORIDA BUILDING CODE, PLUMBING 2020 7TH EDITION
  - 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN 7TH EDITION
  - FGI GUIDELINES FOR DESIGN AND CONSTRUCTION OF HEALTHCARE FACILITIES, 2014
  - NFPA 101, LIFE SAFETY CODE, 2012, CHAPTER 19 - EXISTING HEALTHCARE OCCUPANCY
- APPLICABLE NFPA CODES, STANDARDS, AND GUIDELINES:**
- NFPA 10, STANDARD FOR PORTABLE FIRE EXTINGUISHERS, 2010
  - NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2010
  - NFPA 14, STANDARD FOR THE INSTALLATION OF STANDPIPE & HOSE SYSTEMS, 2010
  - NFPA 70, NATIONAL ELECTRIC CODE, 2011
  - NFPA 72, NATIONAL FIRE ALARM CODE, 2010
  - NFPA 75, STANDARD FOR THE PROTECTION OF INFORMATION TECHNOLOGY EQUIPMENT, 2009
  - NFPA 80, STANDARD FOR FIRE DOORS AND FIRE WINDOWS, 2010
  - NFPA 90A, STANDARD FOR THE INSTALLATION OF AIR CONDITIONING & VENTILATING SYSTEMS, 2009
  - NFPA 99, STANDARD FOR HEALTHCARE FACILITIES, 2012
  - NFPA 101, LIFE SAFETY CODE, 2012
  - NFPA 110, STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS, 2010
  - NFPA 220, STANDARD ON TYPES OF BLDG CONSTRUCTION, 2012
  - NFPA 241, STANDARDS FOR SAFEGUARDING CONST., ALTERATION AND DEMO OPERATIONS 2009

**CODE PARAMETERS**

|  |                     |                 |
|--|---------------------|-----------------|
| 620 E SAMPLE ROAD<br>POMPAHO BEACH<br>FLORIDA 33064                                      |                     |                 |
| <b>GENERAL PARCEL INFORMATION</b>  |                     |                 |
| LOT 1, LESS THE NORTH 20 FEET FOR ROAD, BLOCK 2 "THE HIGHLANDS"<br>PLAT BOOK 24, PAGE 50 |                     |                 |
| TYPE OF CONSTRUCTION: NEW PREFABRICATE / BUILDING - B-3                                  |                     |                 |
|  | <b>REQUIRED</b>     | <b>PROVIDED</b> |
| BUILDING AREA 1ST FLOOR:   | 2,160 SF            | 2,160 SF        |
| BUILDING AREA MEZZANINE:   | 1,285 SF            | 1,285 SF        |
| TOTAL BLDG. AREA:  | 3,418 SF            | 3,418 SF        |
| PARKING LOT:   | 6                   | 6               |
| LOT AREA, MINIMUM (sq ft)  | 10,000 <sup>2</sup> | 6,500           |
| LOT WIDTH, MINIMUM (ft)  | 100 <sup>2</sup>    | 50              |
| DENSITY, MAXIMUM (du/ac)   | 2.3 <sup>2,3</sup>  | N/A             |
| LOT COVERAGE, MAXIMUM  | 60%                 | 5,044 SF        |
| PERVIOUS AREA, MINIMUM   | 20%                 | 1,456 SF        |
| HIGHT MAXIMUM  | 105 <sup>4</sup>    | 21' - 11"       |
| FRONT YARD SETBACK, MIN. (ft)  | 0                   | 36.87'          |
| STREET SIDE YARD SETBACK, MIN. (ft)  | 0 <sup>2,5</sup>    | N/A             |
| INTERIOR SIDE YARD SETBACK, MIN. (ft)  | 0 <sup>2,5</sup>    | 5'-0"           |
| REAR YARD SETBACK, MIN. (ft)   | 30 <sup>5</sup>     | 5'-0"           |



1 PROPOSED SITE PLAN  
 1/8" = 1'-0"

2 FIRE HYDRANT LOCATION  
 1" = 20'-0"



| REVISIONS/ISSUES |             |      |
|------------------|-------------|------|
| No.              | DESCRIPTION | DATE |

NOT FOR CONSTRUCTION

| CIVIL NOTES  |  |
|--|--|
| 1. THE PURPOSE OF THESE PLANS IS TO PROVIDE GRADING AND DRAINAGE REQUIREMENTS ONLY. SEE PLANS BY OTHERS FOR DESIGN, MATERIALS AND SPECIFICATIONS RELATED TO HARDSCAPE CONSTRUCTION (E.G., DRIVEWAY, SLABS PAVERS, CURBS, ETC.), COMPACTION, SITE FILL AND SUBGRADE PREPARATION REQUIREMENTS, ETC. THESE PLANS SHALL NOT BE USED FOR LOCATING STRUCTURES OR FOR THE ESTABLISHMENT OF THE FINISHED FLOOR ELEVATION. PROPOSED FINISHED FLOOR ELEVATION SHOWN WAS ESTABLISHED BY OTHERS. NOTIFY ENGINEER IMMEDIATELY IF SHOWN DIFFERENTLY ON OTHER PLANS.  |  |
| 2. REFER TO STRUCTURAL/ARCHITECTURAL DRAWINGS FOR FILL MATERIAL AND FILL PLACEMENT SPECIFICATIONS.   |  |
| 3. ALL ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (FT. NAVD88)   |  |
| 4. EXISTING SITE BOUNDARIES AND STRUCTURES INFORMATION IS BASED ON A BOUNDARY SURVEY BY TARGET SURVEYING, LLC, WEST PALM BEACH, FL, DATED JUNE 14, 2021. EXISTING SITE TOPOGRAPHIC INFORMATION IS BASED ON A TOPOGRAPHIC SURVEY BY COMPASS SURVEYING, WEST PALM BEACH, FL, DATED OCTOBER 5, 2021. SEE SURVEYS FOR LEGEND AND ABBREVIATIONS, REFERENCE MONUMENT AND BEARINGS REFERENCE. THE ENGINEER HAS NOT VERIFIED AND DOES NOT GUARANTY THE ACCURACY OF THE SURVEYS. CONTRACTOR SHALL VERIFY REFERENCED BENCHMARKS, REFERENCE ELEVATIONS AND COMPARE TO THE SURVEY THAT WAS USED FOR DESIGN. NOTIFY ENGINEER IMMEDIATELY IF DIFFERING SURVEY INFORMATION IS OBTAINED. |  |
| 5. SEE SURVEY FOR FLOOD ZONE INFORMATION.  |  |
| 6. ALL WORK TO BE PERFORMED IN THE DRY. CONTRACTOR TO PROVIDE DEWATERING AS REQUIRED AND OBTAIN AND COMPLY WITH ANY DEWATERING PERMITS NECESSARY.  |  |
| 7. THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES ON SITE, WITHIN ANY UTILITIES EASEMENT OR WITHIN THE RIGHT-OF-WAY HAS NOT BEEN VERIFIED.  |  |
| 8. THE LOCATION OF ANY SEPTIC DRAINFIELD OR UNOBSTRUCTED AREA HAS NOT BEEN VERIFIED.   |  |
| 9. CONTRACTOR TO NOTIFY SUNSHINE 811 (FLORIDA "ONE CALL") TWO BUSINESS DAYS IN ADVANCE OF CONSTRUCTION, CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES IN THE PROJECT VICINITY, AND SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY UTILITIES LOCATED WITHIN AREA OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH UTILITY OWNERS FOR LOCATIONS AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT DAMAGE TO EXISTING UTILITIES. PERMISSION SHALL BE OBTAINED BY CONTRACTOR FOR ANY SHORING, BRACING OR RELOCATION OF UTILITIES.   |  |
| 10. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES, STORM SEWER PIPES AND STRUCTURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PROTECT ANY AND ALL EXISTING UTILITIES.  |  |
| 11. UNLESS NOTED OTHERWISE ON THE PLANS, ANY AREA DISTURBED DURING CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY OR ON PRIVATE PROPERTY SHALL BE RESTORED TO EQUAL OR BETTER CONDITION. THIS INCLUDES ALL GRASSING, HEDGES, BUSHES, TREES, LANDSCAPING OF ANY KIND, PAVEMENT, SIDEWALKS, SLABS, STRUCTURES, WALLS, FENCES, SIGNS, POSTS, POLES OF ANY KIND, GUARD RAILS, ETC.  |  |
| 12. ALL DEBRIS, SPOIL, RUBBLE, VEGETATION, UNSUITABLE MATERIAL EXCAVATED FROM THE SITE AND SIMILAR ITEMS SHALL BE REMOVED AND BE LEGALLY DISPOSED BY CONTRACTOR.   |  |
| 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL DRAWINGS AND SPECIFICATIONS FOR ACCURACY AND COMPLETENESS AND FOR PROPER COORDINATION OF ALL DISCIPLINES AND TRADES. NOTIFY THE ENGINEER AND OWNER IN WRITING IMMEDIATELY OF ANY DISCREPANCIES FOUND BETWEEN THE CONTRACT DOCUMENTS AND EXISTING SITE CONDITIONS, WHETHER ABOVE-GRADE OR BELOW GROUND. ANY WORK DONE AFTER DISCOVERY OF A DISCREPANCY, UNTIL NECESSARY REVISIONS TO THE CONTRACT DOCUMENTS ARE AUTHORIZED, SHALL BE AT THE CONTRACTOR'S OWN RISK.  |  |
| 14. PRIOR TO SUBMITTING A BID, CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH THE LOCAL CONDITIONS THAT MAY IN ANY MANNER AFFECT COST, PROGRESS OR PERFORMANCE OF THE WORK. AFTER REVIEWING THE CONTRACT DOCUMENTS, CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES. CONTRACTOR SHALL PERFORM ANY SUBSURFACE INVESTIGATIONS DEEMED NECESSARY FOR BIDDING AND PERFORMING THE WORK.   |  |
| 15. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER AND SHALL MEET ALL FEDERAL, STATE AND LOCAL REQUIREMENTS.  |  |
| <b>CIVIL NOTES</b>   |  |
| 1. CONTRACTOR TO FIELD FIT GRADED SWALES AS SHOWN TO ENSURE THE RESIDENTIAL LOT DRAINS WITHIN ITS PROPERTY TOWARDS THE FRONT OF THE LOT, WHICH SHALL REMAIN UNTIL SITE IS STABILIZED.  |  |
| 2. EROSION SEDIMENTATION OFF THE BUILDING SITE SHALL BE CONTROLLED UNTIL VEGETATIVE COVER IS ESTABLISHED. SURROUND SITE WITH SILT FENCE, WHICH SHALL REMAIN UNTIL SITE IS STABILIZED.  |  |
| 3. UNDER NO CIRCUMSTANCES SHALL EXCAVATIONS DISTURB THE ZONE OF INFLUENCE UNDER THE FOUNDATION OF ANY STRUCTURE.   |  |
| 4. CONTRACTOR TO GRADE ANY PROPOSED HARDSCAPE AND ADJACENT AREAS TO DRAIN IN THE DIRECTION SHOWN ON THE DRAWINGS.  |  |
| 5. CONTRACTOR TO COORDINATE WITH CITY OF DELRAY BEACH WHEN CONSTRUCTING DRIVEWAY APRON CONNECTION WITHIN ROAD RIGHT-OF-WAY. PROPOSED GRADES REQUESTED BY CITY OF DELRAY BEACH WITHIN THE RIGHT-OF-WAY GOVERN.  |  |
| 6. COORDINATION IS REQUIRED BETWEEN THESE PLANS, THE HARDSCAPE PLANS, ARCHITECTURAL PLANS AND STRUCTURAL PLANS. THE ARCHITECT/STRUCTURAL ENGINEER SHALL REVIEW THE PROPOSED GRADES AND PIPE INVERTS ADJACENT TO STRUCTURES/FOUNDATIONS AND ADVISE IF CHANGES ARE REQUIRED.   |  |
| 7. GARAGE THRESHOLD ELEVATION WAS ASSUMED FOR DESIGN PURPOSES. CONTRACTOR TO CONFIRM AND COORDINATE WITH PLANS BY OTHERS.  |  |
| 8. THIS LOT GRADING PLAN HAS BEEN DESIGNED TO MINIMIZE STORMWATER FLOW DIRECTLY ONTO ADJACENT PROPERTIES.  |  |
| 9. COORDINATE DRAINAGE PIPE INVERTS, EXFILTRATION TRENCH INVERT AND LOCATION WITH UTILITY SERVICES. PROVIDE MIN 5 FOOT HORIZONTAL AND 1 FOOT VERTICAL SEPARATION FROM DRAINAGE TO SANITARY AND WATER SERVICE. COORDINATE ELEVATIONS PRIOR TO ORDERING MATERIALS.   |  |
| <b>DRAINAGE STRUCTURES</b>   |  |
| 1. YARD DRAIN SHALL BE NYLOPLAST MIN. 12-INCH DIAMETER DRAINAGE BASIN WITH 6-INCH SUMP (LARGER DIAMETER MAY BEUTILIZED TO ACCOMMODATE ADDITIONAL CONNECTIONS). INVERTS AND GRATE ELEVATION PER PLAN. GRATE SHALL BE STANDARD LOCKING GRATE 12-INCH, OR APPROVED EQUAL.   |  |
| 2. COORDINATE LOCATION OF ROOF DRAIN LEADERS WITH ADJACENT BASINS PRIOR TO ORDERING BASINS. ADJACENT BASINS SHALL HAVE AN ADDITIONAL INVERT OPENING FOR FUTURE LEADERS. PROVIDE STUBOUT FOR FUTURE CONNECTION.   |  |
| 3. SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW.  |  |
| <b>DRAINAGE PIPE</b>   |  |
| 1. DRAINAGE PIPE SHALL BE HDPE OR PVC A-2000.  |  |
| 2. WRAP AND SECURE EACH JOINT WITH NON-WOVEN FILTER FABRIC PER FDOT INDEX 280, 2010 EDITION.   |  |
| 3. ALL PIPE SHALL MEET APPLICABLE ASTM AND AASHTO STANDARDS AND FDOT STANDARDS PER SECTION 948 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.   |  |
| 4. ALL PIPE SHALL BE SUITABLE FOR H-20 LOADING.  |  |
| 5. PROVIDE MIN. 3-INCH GRAVEL (3/8-INCH TO 7/8-INCH SIZING) BEDDING BELOW PIPE.  |  |
| 6. COMPACT BACKFILL PER TRENCHING AND BACKFILL DETAIL.   |  |
| <b>HDPE PIPE</b>   |  |
| 1. HDPE PIPE SHALL BE N-12 DUAL WALL, COURRRUGATED EXTERIOR/SMOOTH INTERIOR BY ADS PRODUCTS OR APPROVED EQUAL, (WT) JOINT DESIGN. INCLUDE TEES, WYES AND ROOF LEADER ADAPTORS AS REQUIRED.   |  |
| 2. PROVIDE SCH 40 PVC FITTINGS AND RISERS FOR DOWNSPOUT CONNECTIONS. PROVIDE ALL CONNECTIONS PER MANUFACTURER'S REQUIREMENTS.  |  |
| <b>A-2000 PIPE</b>   |  |
| 1. PIPE AND FITTINGS SHALL BE PER ASTM F949. CELL CLASSIFICATION OF 12454 PER ASTM D1784. PIPE AND FITTINGS SHALL HAVE A MINIMUM STIFFNESS OF 46 LBS/IN WHEN TESTED IN ACCORDANCE WITH ASTM D2412. SMOOTH INTERIOR WALL. JOINTS SHALL BE AN INTEGRAL BELL-GASKETED JOINT. WHEN THE JOINT IS ASSEMBLED, IT SHALL PREVENT MISALIGNMENT OF ADJACENT PIPES AND FORM A SOIL TIGHT JOINT. PLACE PVC PIPE IN ACCORDANCE WITH ASTM D2321.  |  |
| 2. PIPE SHALL BE SUITABLE FOR H-20 LOADING. ALL PIPE SHALL MEET APPLICABLE ASTM AND AASHTO STANDARDS AND FDOT STANDARDS PER SECTION 948 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.  |  |
| <b>BACKFILL</b>  |  |
| 1. FILL MATERIAL USED FOR BACKFILL OF PIPE TRENCHES SHALL BE SELECT FILL WHICH SHALL CONSIST OF CLEAN, WELL-GRADED MATERIAL FREE FROM DEBRIS, PEAT, ROOTS, SEEDS OF NUISANCE OR EXOTIC SPECIES, ORGANIC MATERIAL, CLODS, AND STONES WITH A DIAMETER GREATER THAN 3 INCHES IN ANY DIRECTION. SELECT FILL SHALL HAVE AN AVERAGE ORGANIC CONTENT OF LESS THAN 5% WITH AN INDIVIDUAL ORGANIC CONTENT OF LESS THAN 7%. SELECT FILL MAY BE EXCAVATED FROM THE WORK OR IMPORTED. SELECT FILL SHALL MEET THE FOLLOWING UNIFIED SOIL CLASSIFICATION SYSTEM (ASTM D2487) DESIGNATIONS: SW, SP, SC, OR SP-SM.   |  |
| <b>WATER AND SEWER</b>   |  |
| 1. CONTACT CITY UTILITIES WATER/SEWER NETWORK DEPT. AT (561) 243-7312 FOR A WATER SERVICE INSPECTION. IF IT IS VERIFIED TO BE GALVANIZED, THEN IT MAY BE REQUIRED TO BE REPLACED PER THE STANDARD DETAIL (UP TO EDGE OF PAVEMENT ON SIDE OF RESIDENCE). CONFIRM WITH CITY IF REQUIRED.   |  |
| 2. SANITARY CLEANOUT SHALL BE LOCATED AT OR WITHIN 18 INCHES WITHIN THE PROPERTY LINE ON THE HOMEOWNER'S SIDE OF THE PROPERTY. RELOCATE PER CITY STANDARD DETAIL.  |  |
| 3. ALL MATERIALS FOR POTABLE WATER AND SANITARY SEWER SHALL MEET THE REQUIREMENTS OF THE CITY OF DELRAY BEACH.   |  |
| <b>GOVERNING SPECIFICATIONS</b>  |  |
| 1. CONTRACTOR TO PROVIDE ALL WORK IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, UNLESS NOTED OTHERWISE IN THE SPECIFICATIONS CONTAINED IN THE CONTRACT DOCUMENTS. ALL MATERIALS AND WORK SHALL MEET THE REQUIREMENTS OF THE CITY OF DELRAY BEACH.   |  |

| CIVIL LEGEND   |                            |
|--|----------------------------|
|  | LIMIT OF PROPERTY LINE     |
|  | DENOTED EXISTING ELEVATION |
|  | DENOTED NEW ELEVATION      |
|  | DENOTED SLOPE              |
|  | LIMIT OF CHAIN LINK FENCE  |
|  | MAIN WATER LINE            |
|  | SANITARY LINE              |
| NOTE: ELEVATIONS PERFORM BY RENNER BURGESS, INC. LAND SURVEYING. |                            |

| CIVIL SCOPE OF WORK   |
|---|
| <b>PROPOSED CIVIL WORK TO BE PERFORMED:</b>                             |
| NEW INSTALLATION OF XXXX SYSTEMS FOR A MULTI-LEVEL SINGLE FAMILY HOUSE. |
| WORK TO INCLUDE, BUT IS NOT LIMITED TO, THE .                           |

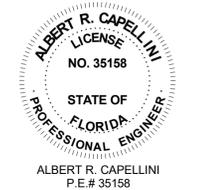


1193 W NEWPORT CENTER DR  
DEERFIELD BEACH, FLORIDA 33442  
(854) 917-0411  
AR95883 / EB27488

**PROJECT**  
**NEW SCOOTER STORE BUILDING**

**PROJECT ADDRESS**  
620 E SAMPLE ROAD,  
POMPANO BEACH,  
FLORIDA 33064  
**CLIENT**  
MX MUD CLEANERS  
USA, INC

**REGISTRATION**  
ALBERT R. CAPELLINI  
P.E. # 35158



| REVISIONS/ISSUES |             |      |
|------------------|-------------|------|
| No.              | DESCRIPTION | DATE |
|                  |             |      |

**KEY PLAN**

**SCALE**

**PROJECT NUMBER** 22060  
**PROJECT MANAGER** AC  
**DRAWN BY** YJ  
**CHECKED BY** AC

**SHEET TITLE**  
**GENERAL NOTES, SPECIFICATIONS, AND LEGENDS**

PERMIT SET  
01/19/2023

**SHEET NUMBER**  
**CO01**

CALL 48 HOURS BEFORE YOU DIG

IT'S THE LAW!  
1-800-432-4770

Sunshine State One Call of Florida, Inc.

**NOT FOR CONSTRUCTION**

| SITE CALCULATION                    |                       |                      |                   |
|-------------------------------------|-----------------------|----------------------|-------------------|
| AREA                                | IMPERVIOUS            | PERVIOUS             | TOTAL             |
| SITE                                | BUILDING 1,160 S.F. + | LANDSCAPE 1,456 S.F. |                   |
|                                     | ASPHALT 2,884 S.F.    |                      |                   |
| <b>TOTAL</b>                        | <b>5,044 S.F.</b>     | <b>3,037 S.F.</b>    | <b>6,500 S.F.</b> |
| <hr/>                               |                       |                      |                   |
| BUILDING =                          |                       |                      | 2,160S.F.         |
| ASPHALT (PARKING) =                 |                       |                      | 2,884 S.F.        |
| LANDSCAPE =                         |                       |                      | 1,456 S.F.        |
| <b>TOTAL SITE AREA =</b>            |                       |                      | <b>6,500 S.F.</b> |
| <b>PERMITTED</b>                    |                       | <b>PROVIDED</b>      |                   |
| TOTAL IMPERVIOUS = 80% (5,200 S.F.) |                       | 5,044 S.F.           |                   |
| TOTAL PERVIOUS = 20% (1,300 S.F.)   |                       | 1,456 S.F.           |                   |
| <b>TOTAL SITE AREA = 100%</b>       |                       | <b>6,500 S.F.</b>    |                   |

**CERTIFIED TO**  
**MX MUD CLEANER USA INC**

**FLOOD ZONE: X**  
**FLOOD MAP: 12011C**  
**PANEL: 0188**  
**SUFFIX: H**  
**PANEL DATE: 08/18/2014**

**BASE FLOOD ELEVATION OR DEPTH:**  
**N/A NAVD 1988**  
**COMMUNITY NUMBER: 120055**

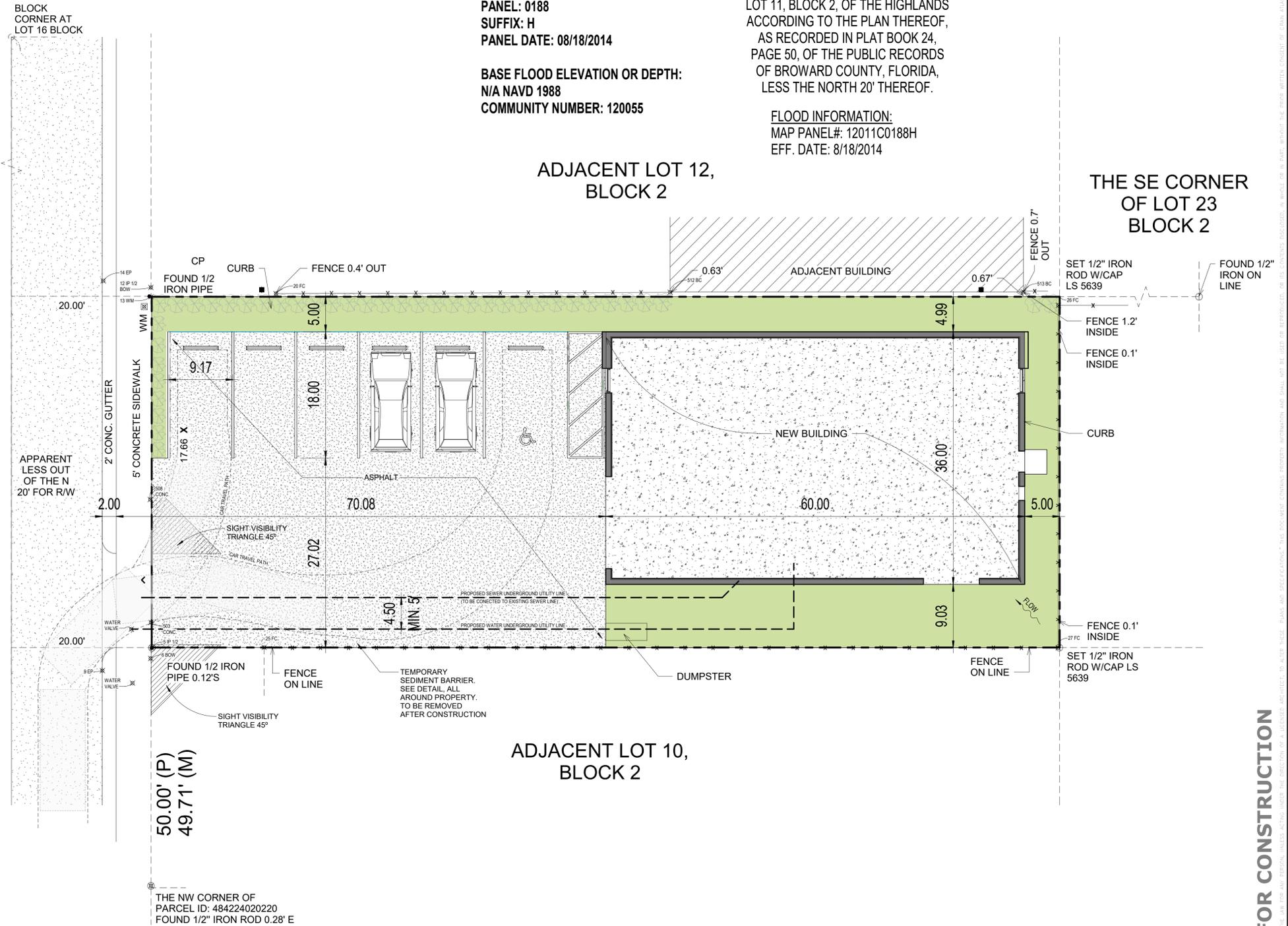
**PROPERTY ADDRESS:**  
**620 EAST SAMPLE ROAD, POMPANO**  
**BEACH, FL. 33064**

**LEGAL DESCRIPTION:**  
LOT 11, BLOCK 2, OF THE HIGHLANDS  
ACCORDING TO THE PLAN THEREOF,  
AS RECORDED IN PLAT BOOK 24,  
PAGE 50, OF THE PUBLIC RECORDS  
OF BROWARD COUNTY, FLORIDA,  
LESS THE NORTH 20' THEREOF.

**FLOOD INFORMATION:**  
**MAP PANEL#: 12011C0188H**  
**EFF. DATE: 8/18/2014**

**SAMPLE ROAD**  
**(PLAT) EAST**  
**SAMPLE ROAD**  
**(FIELD)**

ASPHALT  
ROADWAY 50'  
ROGHT-OF-WAY



**ADJACENT LOT 10,**  
**BLOCK 2**

**ADJACENT LOT 12,**  
**BLOCK 2**

**THE SE CORNER**  
**OF LOT 23**  
**BLOCK 2**

1 CIVIL SITE PLAN  
1/8" = 1'-0"

**NOT FOR CONSTRUCTION**

**CRAIN**  
**ATLANTIS**  
ARCHITECTS + ENGINEERS

1193 W NEWPORT CENTER DR  
DEERFIELD BEACH, FLORIDA 33442  
(854) 917-0411  
AR95883 / EB27488

**PROJECT**  
**NEW SCOOTER**  
**STORE BUILDING**

**PROJECT ADDRESS**  
620 E SAMPLE ROAD,  
POMPANO BEACH,  
FLORIDA 33064  
**CLIENT**  
MX MUD CLEANERS  
USA, INC

**REGISTRATION**  
**ALBERT R. CAPELLINI**  
P.E. # 35158



| REVISIONS/ISSUES |             |      |
|------------------|-------------|------|
| No.              | DESCRIPTION | DATE |
|                  |             |      |

**KEY PLAN**

**SCALE**

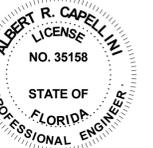
**PROJECT NUMBER** 22060  
**PROJECT MANAGER** AC  
**DRAWN BY** YJ/RP  
**CHECKED BY** AC

**SHEET TITLE**  
**CIVIL SITE PLAN**

PERMIT SET  
01/19/2023

**SHEET NUMBER**

**C101**



| REVISIONS/ISSUES |             |      |
|------------------|-------------|------|
| No.              | DESCRIPTION | DATE |
|                  |             |      |

### LIFE SAFETY PLAN LEGEND

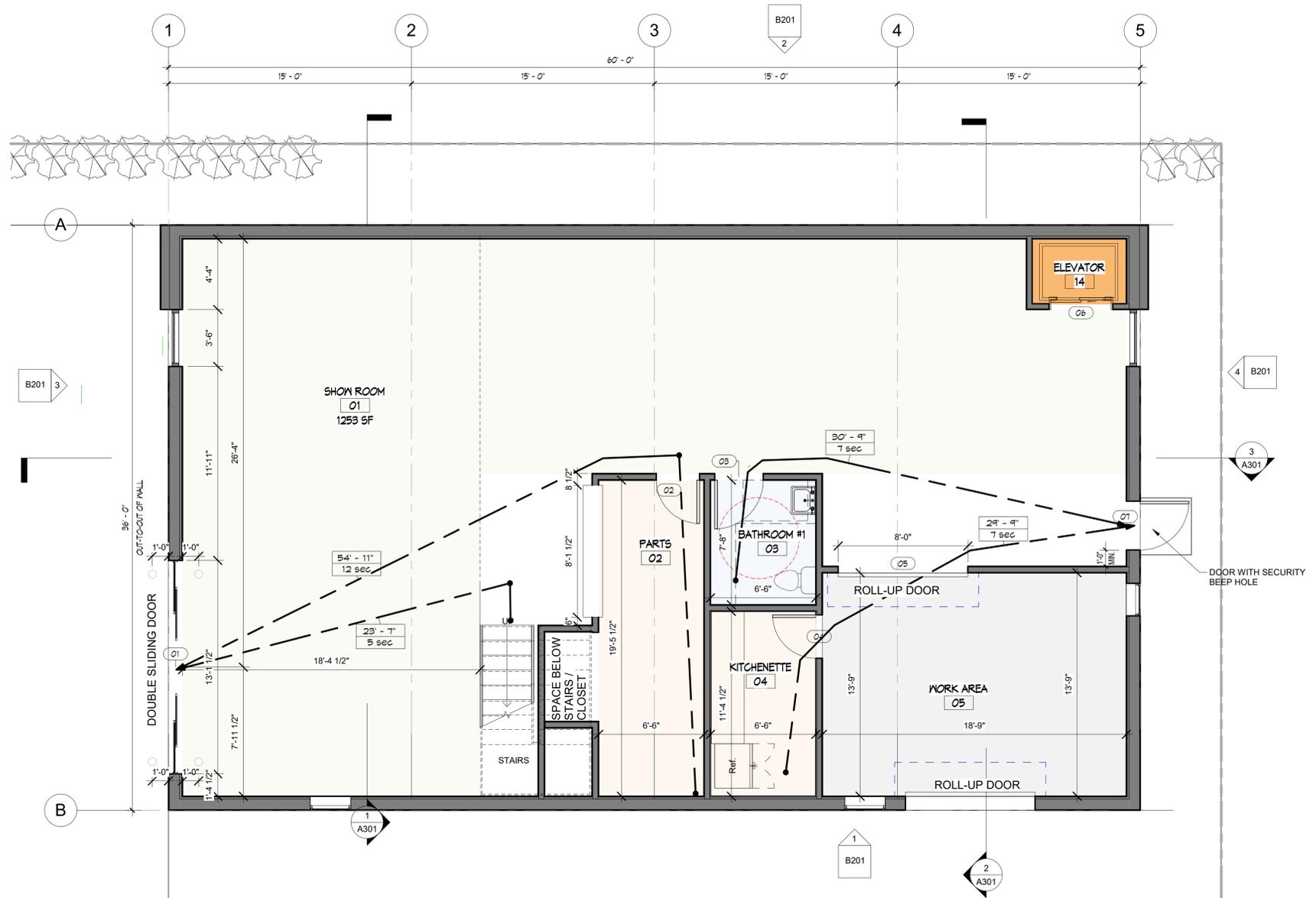
- 1 HOUR FIRE RATED PARTITION
- 2 HOURS FIRE RATED PARTITION - EXISTING
- EXIT DISCHARGE
- ETD - TRAVEL DISTANCE TO AN EXIT
- CPT - COMMON PATH OF TRAVEL DISTANCE
- DET - DEAD END TRAVEL DISTANCE
- EXIT LIGHT FIXTURE
- BATTERY BACKUP EMERGENCY EXIT/LIGHT COMBO FIXTURE
- FIRE EXTINGUISHER
- STROBE

### LIFE SAFETY GENERAL NOTES

- THE LIFE SAFETY PLANS ARE DIAGRAMMATIC ONLY. THEIR PURPOSE IS SOLELY TO REPRESENT THE LIFE SAFETY COMPONENTS FOR THE PROJECT (AS INCLUDED IN THE CONSTRUCTION DOCUMENTS PREPARED BY THE ARCHITECT, ELECTRICAL ENGINEER, FIRE PROTECTION ENGINEER, ETC). THE CONTRACTOR SHALL USE THE CEILING PLAN (NOT THE LIFE SAFETY PLANS) FOR THE IMPLEMENTATION OF THE REQUIRED LIFE SAFETY COMPONENTS INTO THE PROJECT.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION WHILE WORKING IN THE SPACES BELOW OR ABOVE THE AREA OF DEMOLITION / CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE BARRIERS, TEMPORARY PARTITIONS TO PROTECT OCCUPANTS FROM PHYSICAL HAZARD AND NOISE DURING DEMOLITION / CONSTRUCTION.
- THE CONTRACTOR SHALL ADVISE THE ARCHITECT IMMEDIATELY UPON DISCOVERY OF ANY LIFE SAFETY COMPONENT THAT IS SHOWN ON THE LIFE SAFETY PLANS BUT HAS NOT BEEN INCLUDED IN THE CONSTRUCTION DOCUMENTS PREPARED BY THE ARCHITECT, ELECTRICAL ENGINEER, FIRE PROTECTION ENGINEER, ETC.
- THE EXISTING-TO-REMAIN PORTIONS OF THE BUILDING WERE PROVIDED TO THE ARCHITECT BY THE OWNER, CRAIN ATLANTIS, INC. ARCHITECT TAKES NO RESPONSIBILITY FOR THEIR ACCURACY BEYOND THE LIMITS OF THE DESIGNATED "SCOPE OF WORK" AS DEFINED ON THE ARCHITECTURAL FLOOR PLANS.

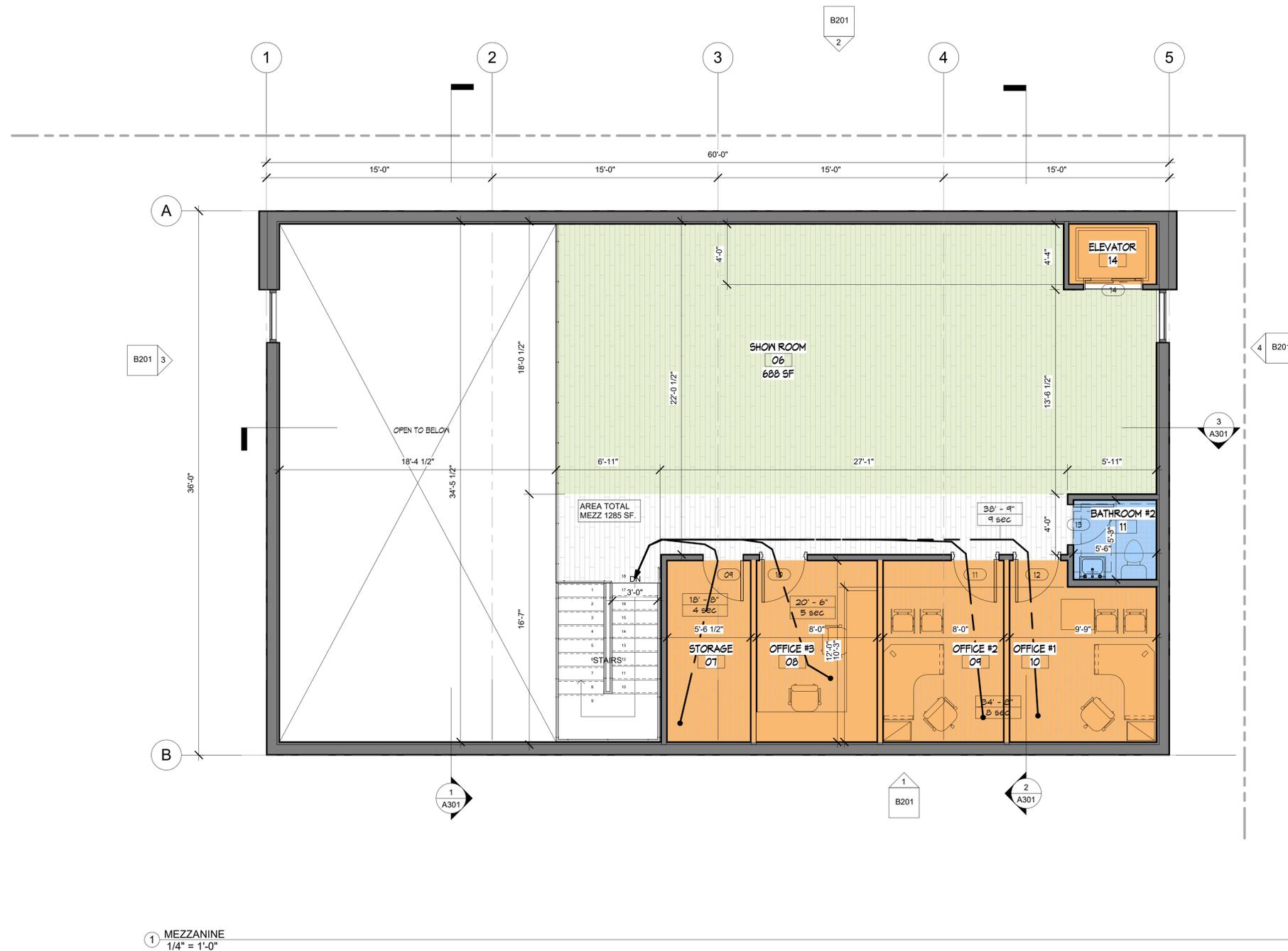
### ROOM SCHEDULE

| FACILITY NAME | SPACE NUMBER | NET SQUARE FOOTAGE OF SPACE |
|---------------|--------------|-----------------------------|
| SHOW ROOM     | 01           | 1253 SF                     |
| PARTS         | 02           | 145 SF                      |
| BATHROOM #1   | 03           | 50 SF                       |
| KITCHENETTE   | 04           | 74 SF                       |
| WORK AREA     | 05           | 259 SF                      |
| SHOW ROOM     | 06           | 658 SF                      |
| STORAGE       | 07           | 61 SF                       |
| OFFICE #3     | 08           | 46 SF                       |
| OFFICE #2     | 09           | 46 SF                       |
| OFFICE #1     | 10           | 101 SF                      |
| BATHROOM #2   | 11           | 24 SF                       |
| ELEVATOR      | 14           | 23 SF                       |



1 1st ARCHITECTURAL FLOOR PLAN  
1/4" = 1'-0"

**NOT FOR CONSTRUCTION**



NOT FOR CONSTRUCTION

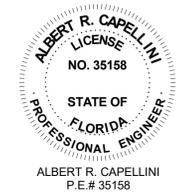


1193 W NEWPORT CENTER DR  
DEERFIELD BEACH, FLORIDA 33442  
(854) 917-0411  
AR95883 / EB27488

**PROJECT**  
NEW SCOOTER  
STORE BUILDING

**PROJECT ADDRESS**  
620 E SAMPLE ROAD,  
POMPANO BEACH,  
FLORIDA 33064  
**CLIENT**  
MX MUD CLEANERS  
USA, INC

**REGISTRATION**  
ALBERT R. CAPELLINI  
P.E. # 35158



**REVISIONS/ISSUES**

| No. | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |

KEY PLAN

SCALE

**PROJECT NUMBER** 22060  
**PROJECT MANAGER** AC  
**DRAWN BY** YJ/RP  
**CHECKED BY** AC

**SHEET TITLE**  
MEZZANINE

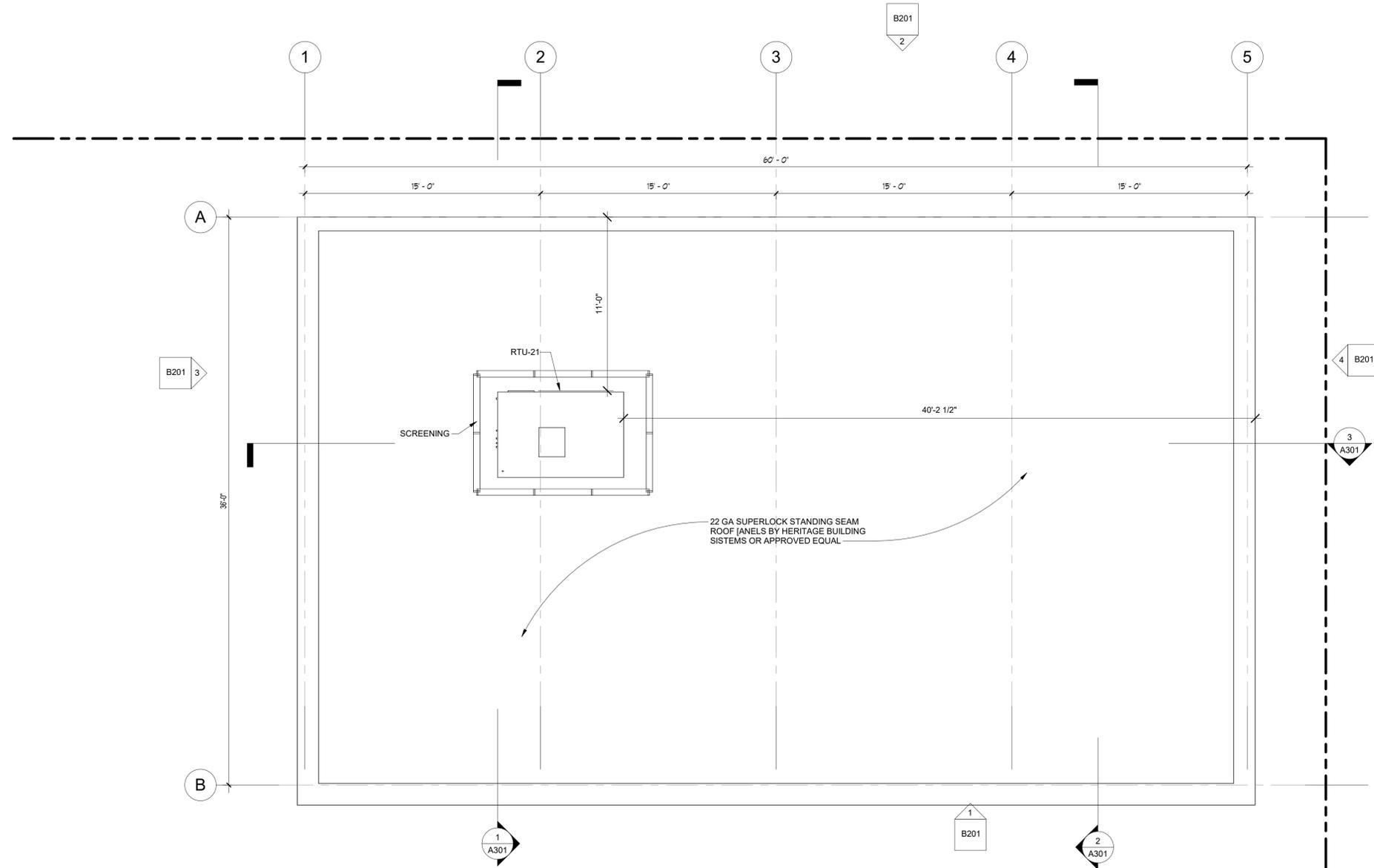
PERMIT SET  
01/19/2023

SHEET NUMBER

B102

### ROOF NOTES

1. THIS ROOF PLAN IS FOR GRAPHIC INFORMATION ONLY (I.E. RIDGE LINES, TE BEAM HEIGHT, OVERALL DIMENSIONS, ETC.).
2. REFER TO STRUCTURAL ENGINEERING 'S' SHEETS FOR COMPLETE STRUCTURAL & ROOF INFORMATION.
3. SEE TYPICAL WALL SECTIONS ON SHEET A501 FOR ROOF CONSTRUCTION.



1 ROOF PLAN  
1/4" = 1'-0"



**CRAIN ATLANTIS**  
ARCHITECTS + ENGINEERS

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**PROJECT**  
NEW SCOOTER  
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**PROJECT ADDRESS**  
620 E SAMPLE ROAD,  
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**KEY PLAN**

**SCALE**

**PROJECT NUMBER** 22060  
**PROJECT MANAGER** AC  
**DRAWN BY** YJ/RP  
**CHECKED BY** AC

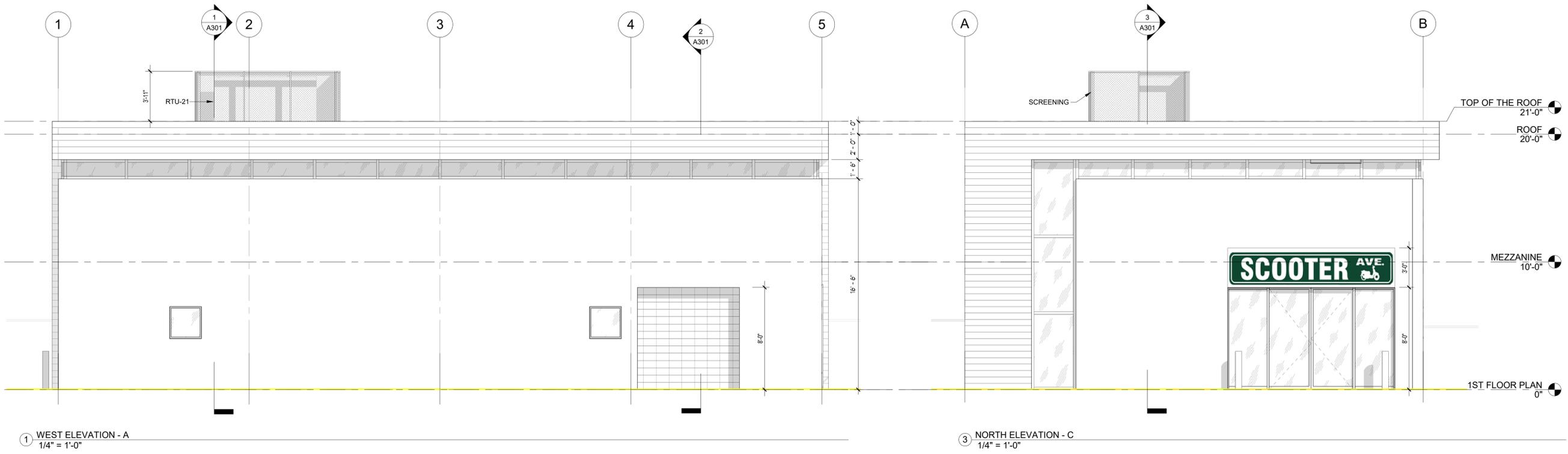
**SHEET TITLE**  
ROOF PLAN

PERMIT SET  
01/19/2023

**SHEET NUMBER**

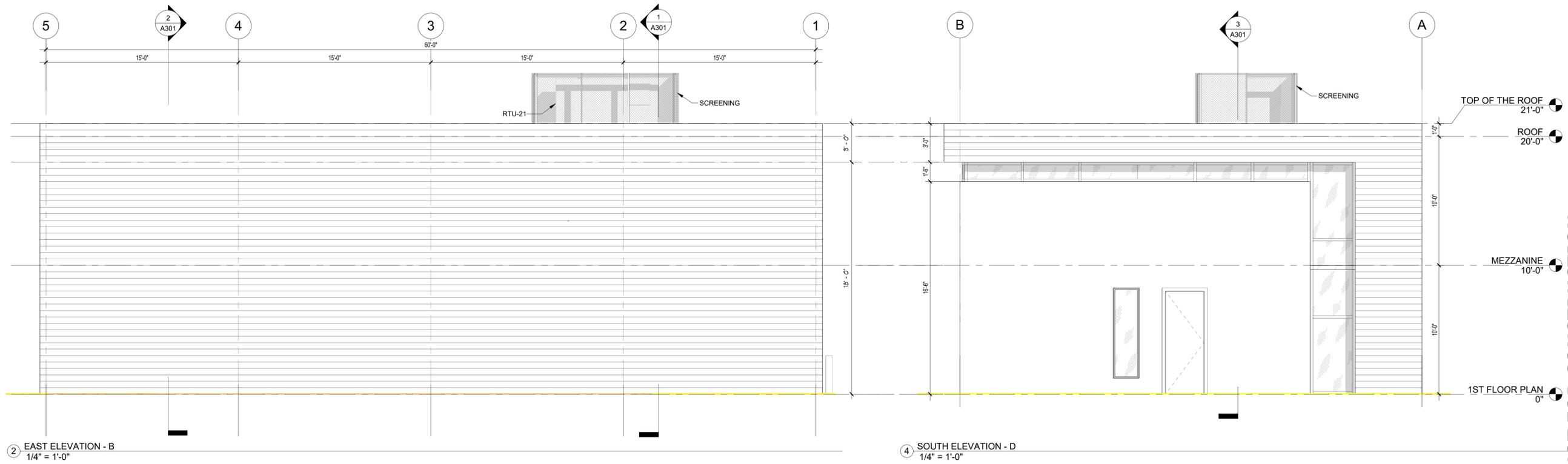
**B105**

**NOT FOR CONSTRUCTION**



1 WEST ELEVATION - A  
1/4" = 1'-0"

3 NORTH ELEVATION - C  
1/4" = 1'-0"



2 EAST ELEVATION - B  
1/4" = 1'-0"

4 SOUTH ELEVATION - D  
1/4" = 1'-0"



| REVISIONS/ISSUES |             |      |
|------------------|-------------|------|
| No.              | DESCRIPTION | DATE |
|                  |             |      |

KEY PLAN

SCALE

**PROJECT NUMBER** 22060  
**PROJECT MANAGER** AC  
**DRAWN BY** YJ/RP  
**CHECKED BY** AC

**SHEET TITLE**  
 EXTERIOR  
 ELEVATIONS

PERMIT SET  
 01/19/2023

SHEET NUMBER

B201

NOT FOR CONSTRUCTION



**CRAIN ATLANTIS**  
ARCHITECTS + ENGINEERS

1193 W NEWPORT CENTER DR  
DEERFIELD BEACH, FLORIDA 33442  
(854) 917-0411  
AR95883 / EB27488

**PROJECT**  
NEW SCOOTER  
STORE BUILDING

**PROJECT ADDRESS**  
620 E SAMPLE ROAD,  
POMPANO BEACH,  
FLORIDA 33064  
**CLIENT**  
MX MUD CLEANERS  
USA, INC

**REGISTRATION**  
ALBERT R. CAPELLINI  
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| REVISIONS/ISSUES |             |      |
|------------------|-------------|------|
| No.              | DESCRIPTION | DATE |
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**KEY PLAN**

**SCALE**

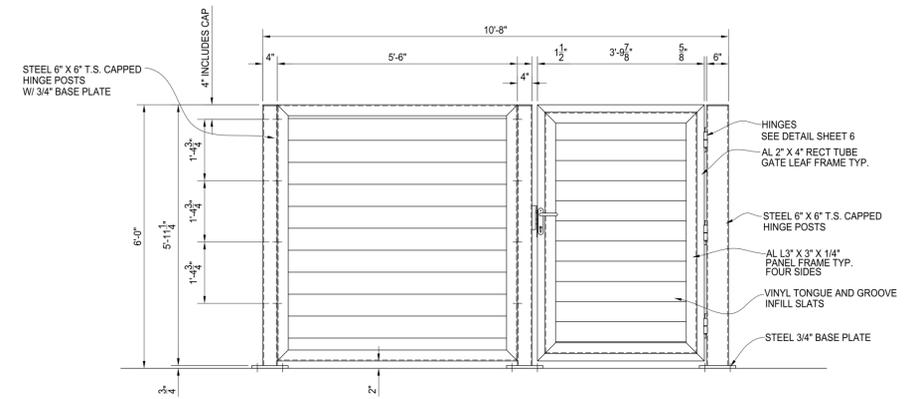
**PROJECT NUMBER** 22060  
**PROJECT MANAGER** AC  
**DRAWN BY** RP/PM  
**CHECKED BY** AC

**SHEET TITLE**  
SECURITY  
CONCEPTS SITE  
PLAN (CPTD)

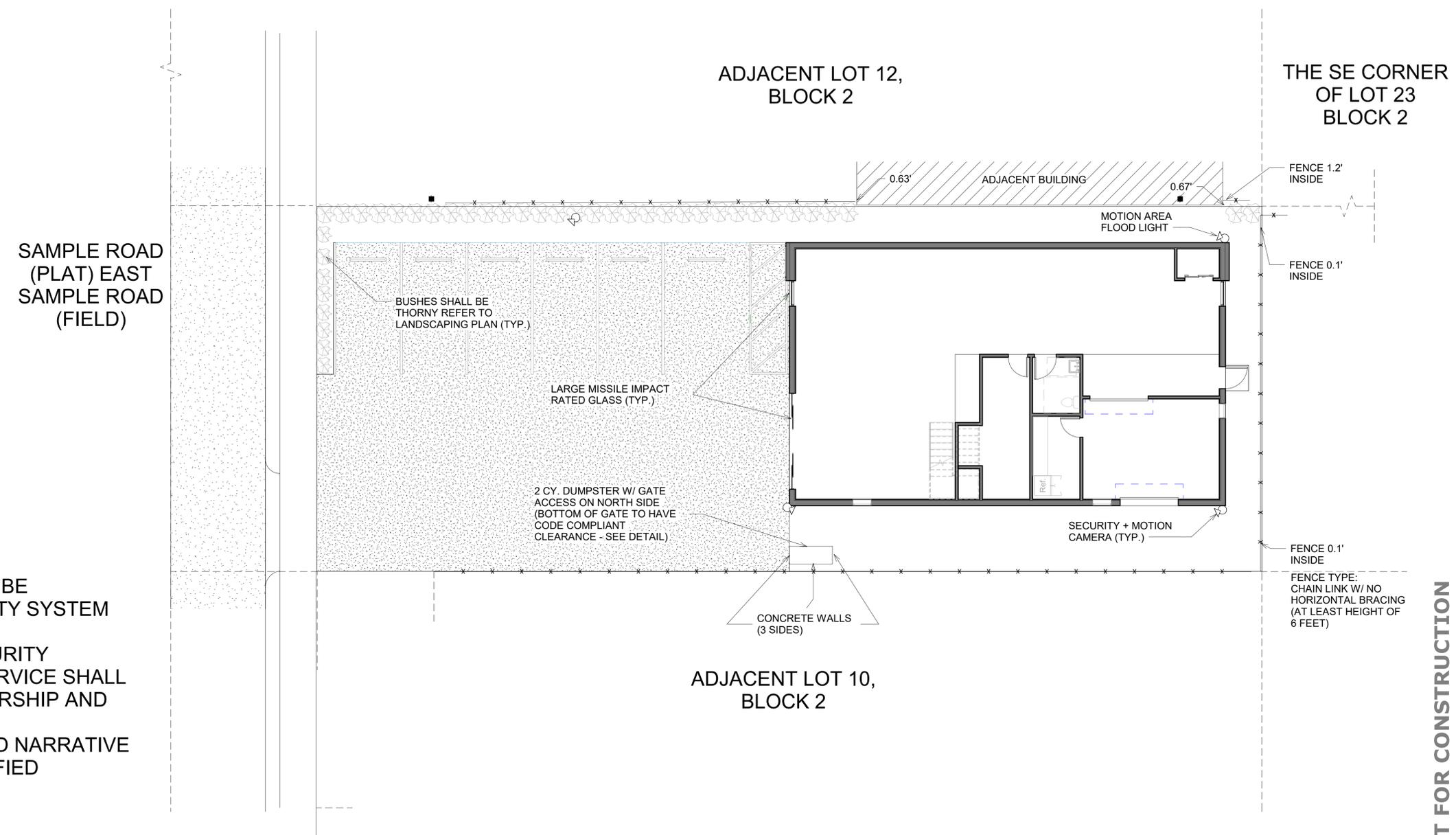
PERMIT SET  
01/19/2023

**SHEET NUMBER**

**B203**



**A DUMPSTER GATE DETAIL**  
1/4" = 1'-0"



- NOTES:**
- PANIC DURESS CODE SHALL BE PROGRAMMED INTO SECURITY SYSTEM AND PLAN.
  - UPON COMPLETION OF SECURITY SYSTEM INSTALLATION INSERVICE SHALL BE PERFORMED WITH OWNERSHIP AND KEY PERSONNEL.
  - REFER TO SUBMITTED CPTD NARRATIVE FOR ADDITIONAL AND CLARIFIED SECURITY MEASURES.

**1 PROPOSED SURVEILLANCE**  
1/8" = 1'-0"

**NOT FOR CONSTRUCTION**