

ADA DOORS

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

TYPICAL HCP BATHROOM

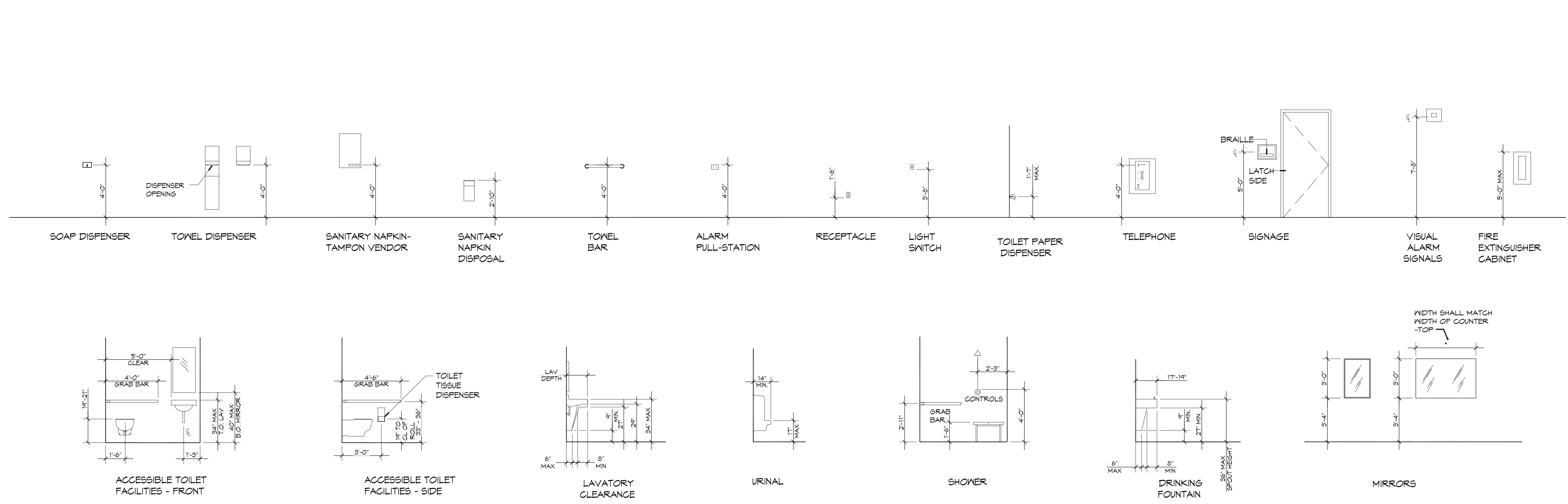
SCALE: 1/4" = 1'-0"

DAMMON ENGINEERING, INC.
Architects & Engineers

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 Chief Engineer: Brian Mistich, PE
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| # | DESCRIPTION | DATE |
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ADA MOUNTING HEIGHTS



SEAL:

4-2-14

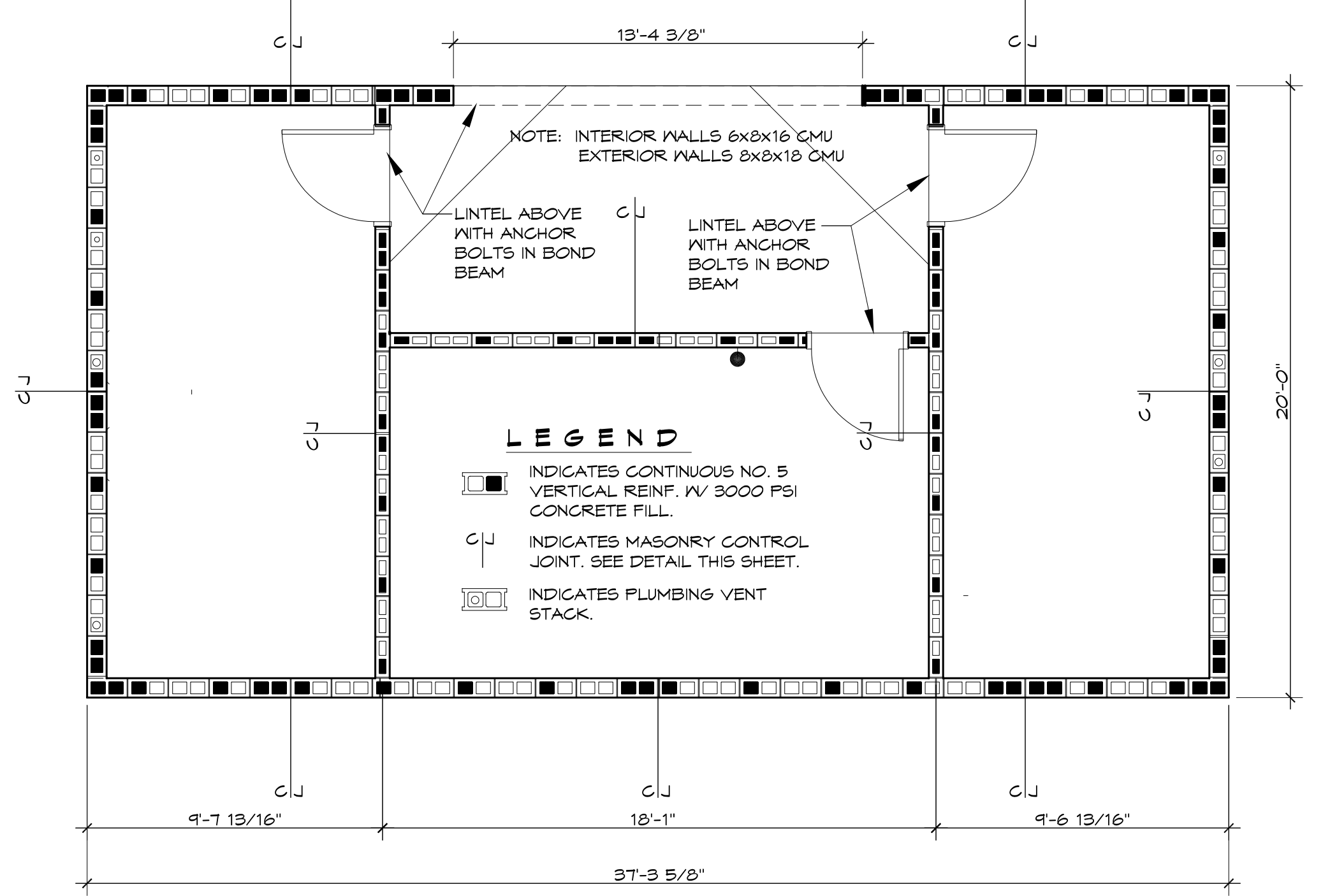
CITY OF SLIDELL
**2ND STREET RESTROOMS/
 VETERANS PARK
 IMPROVEMENTS**
 2602 2ND STREET
 SLIDELL, LOUISIANA, 70458

JOB No.: 2170 DATE: 4/27/2014
 DRAWN BY: KJK CHECKED BY: KJK

SHEET TITLE:
ADA HANDICAP REQUIREMENTS

DRAWING NUMBER:
G2

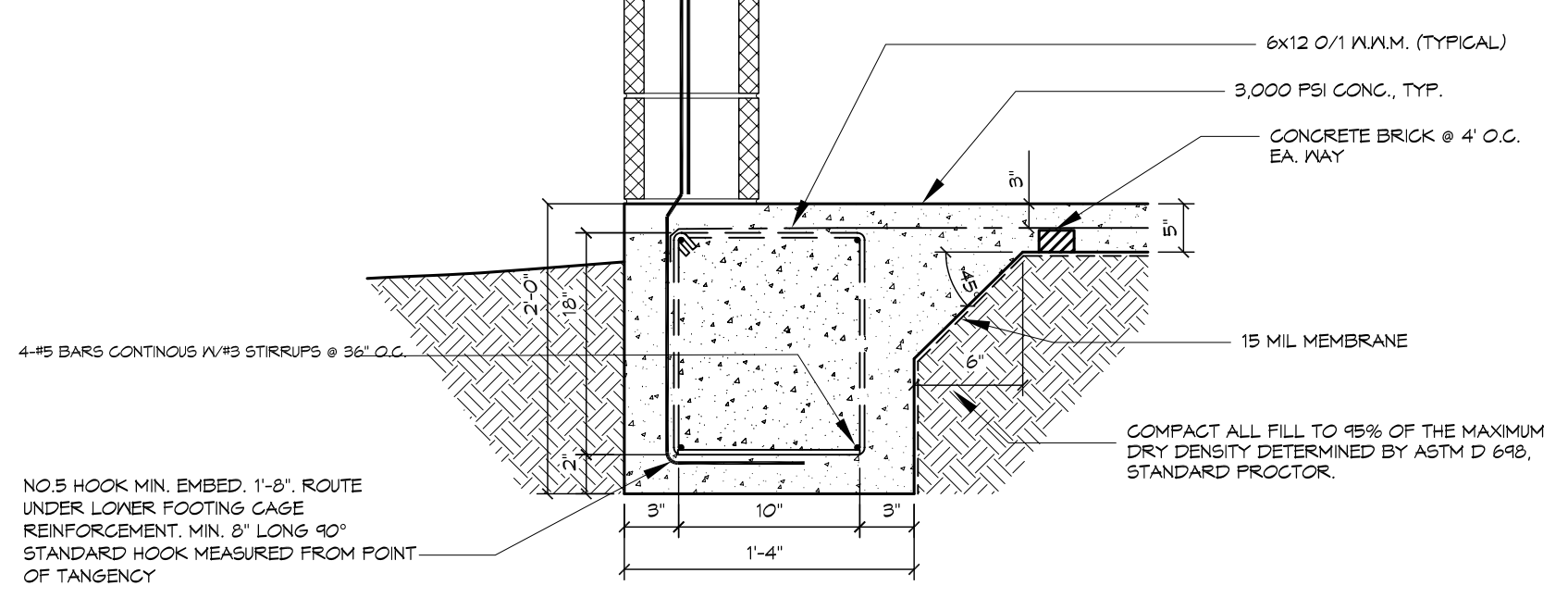
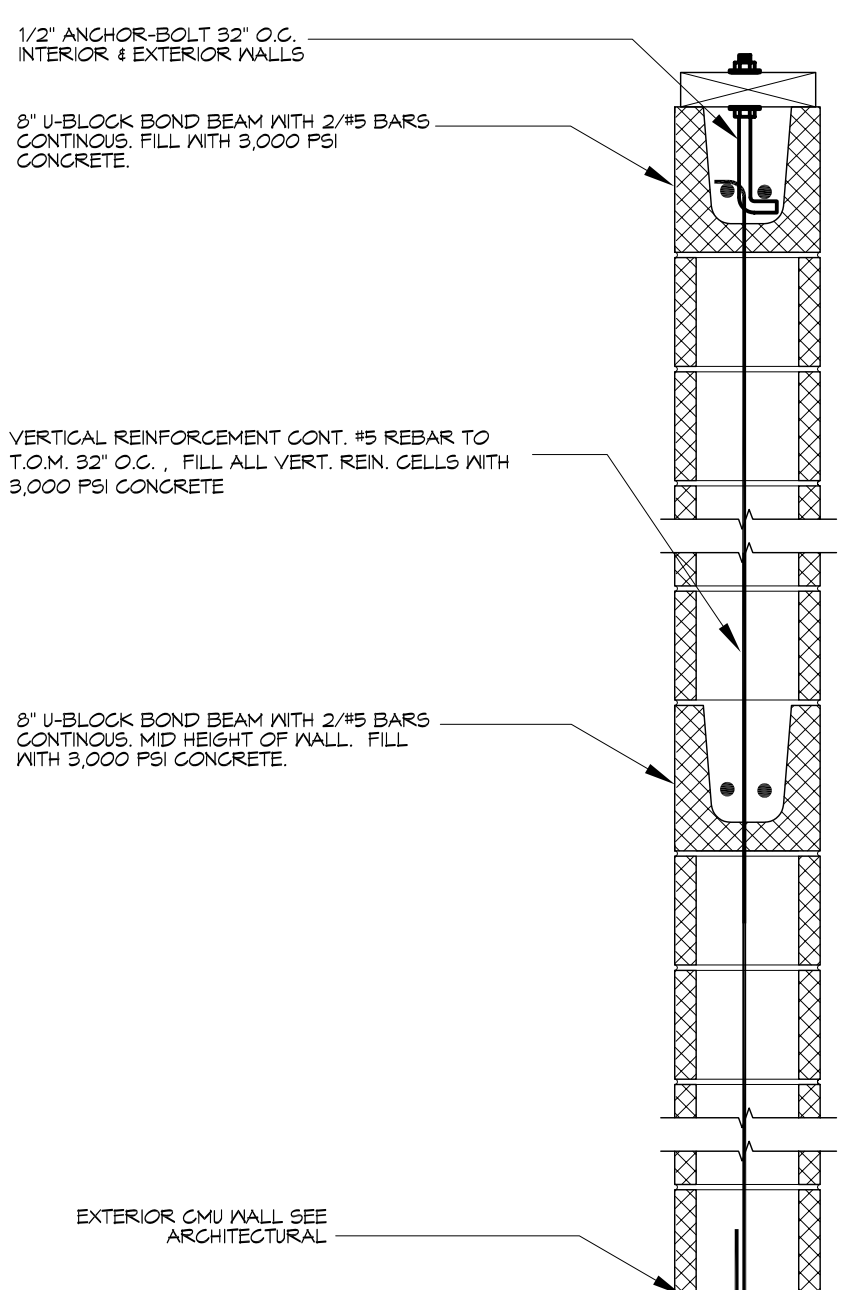
SHEET No: 2 of 8



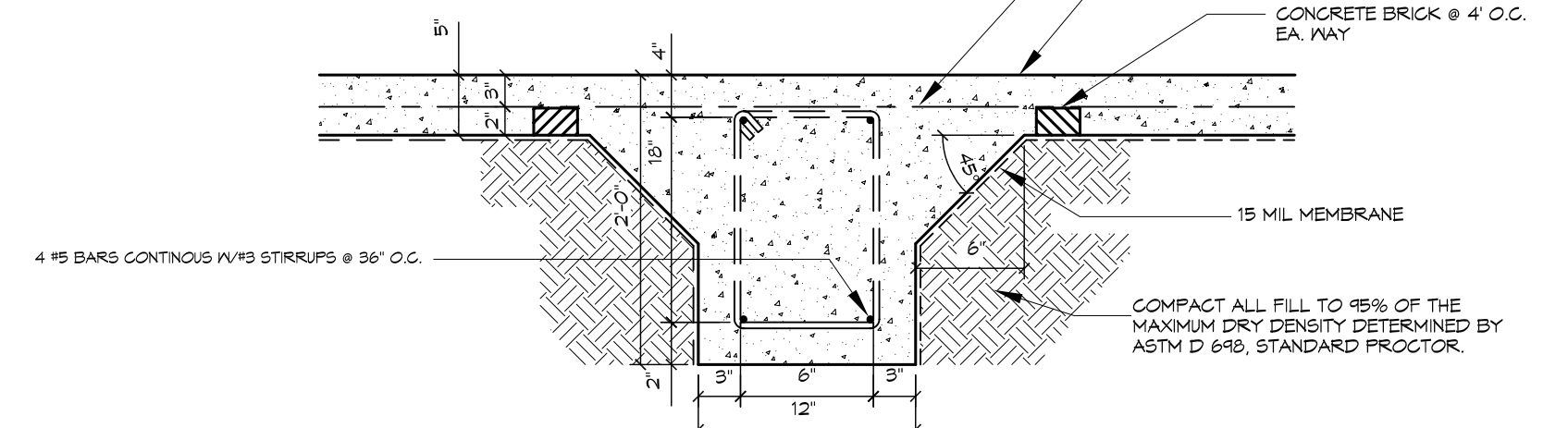
C PLAN
SCALE: 1/4" = 1'-0"

LEGEND

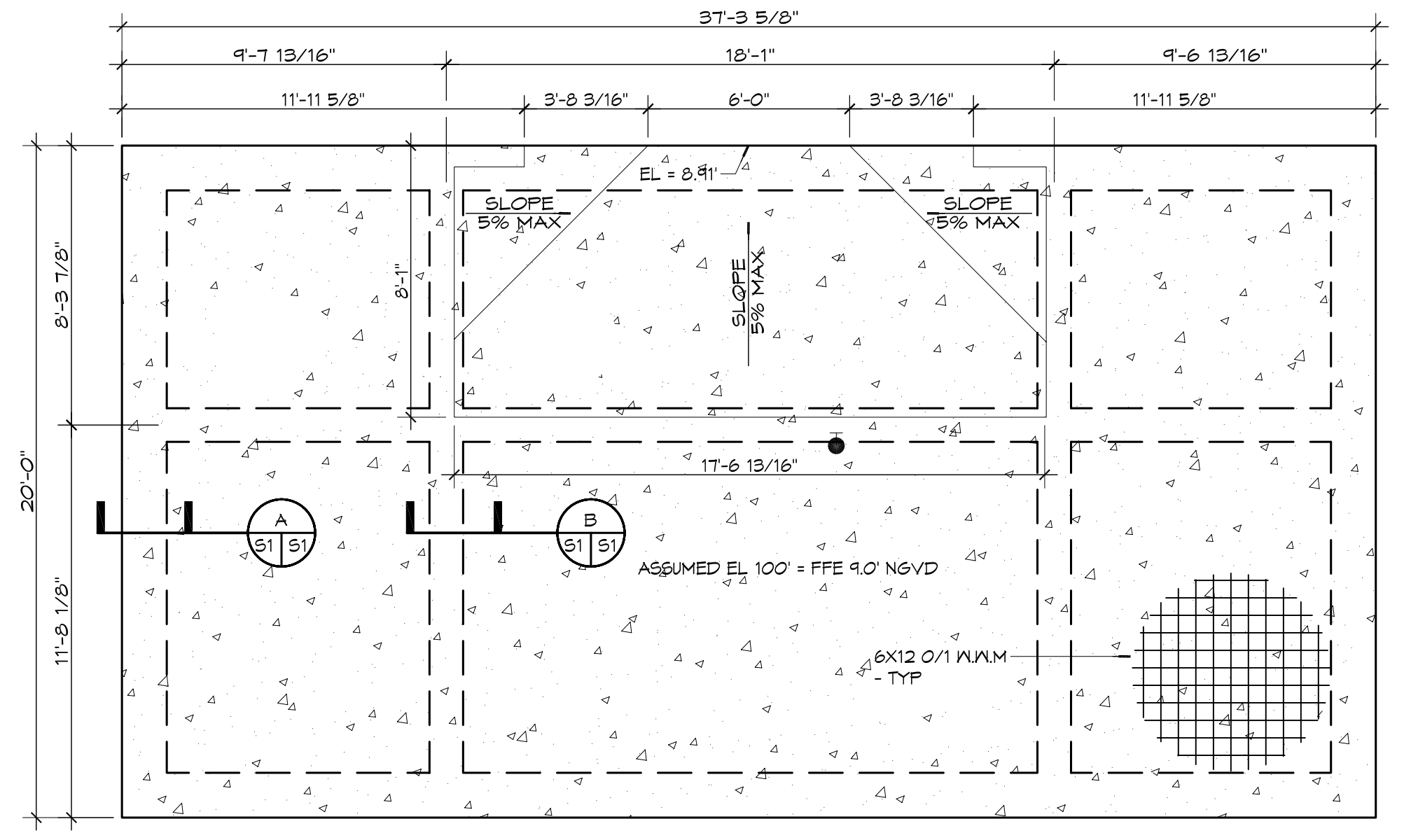
- INDICATES CONTINUOUS NO. 5 VERTICAL REINF. W/ 3000 PSI CONCRETE FILL.
- CJ INDICATES MASONRY CONTROL JOINT. SEE DETAIL THIS SHEET.
- INDICATES PLUMBING VENT STACK.



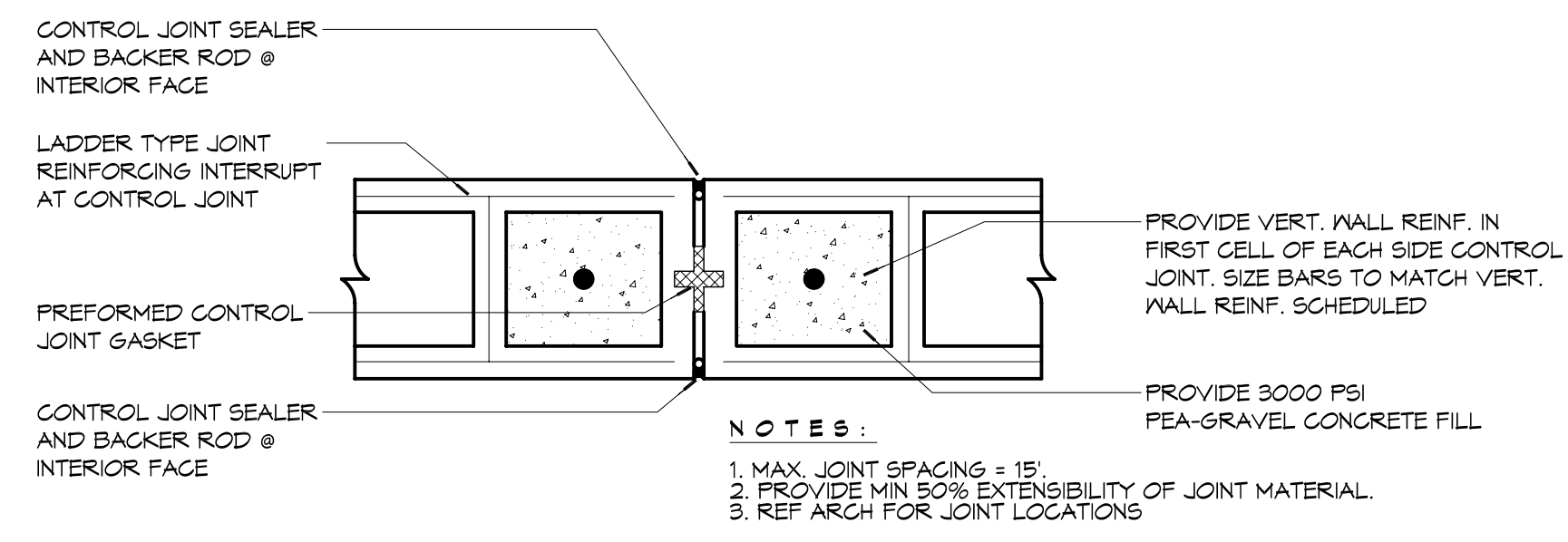
A FOUNDATION DETAIL
SCALE: NTS



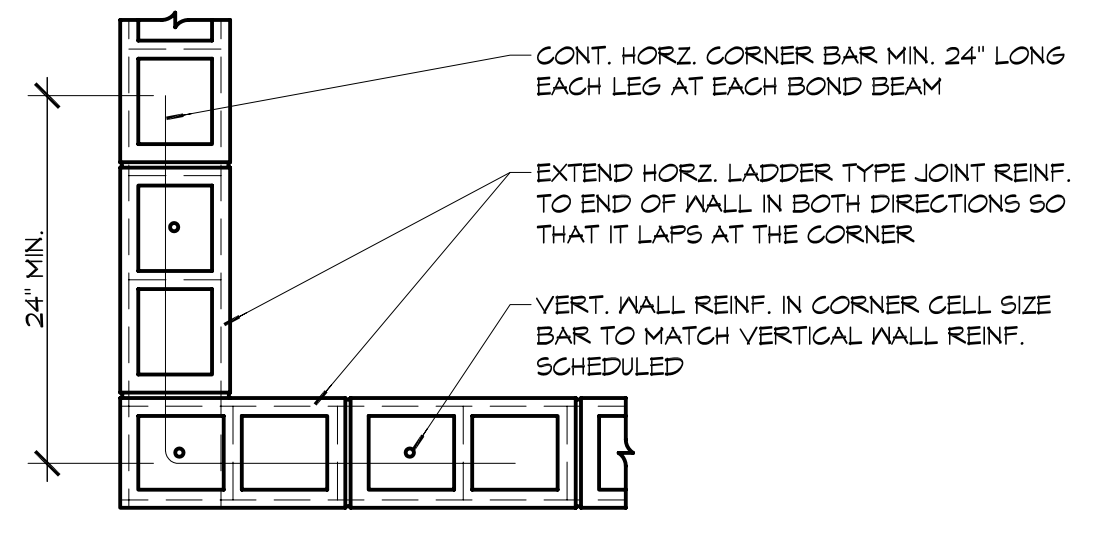
B FOUNDATION DETAIL
SCALE: NTS



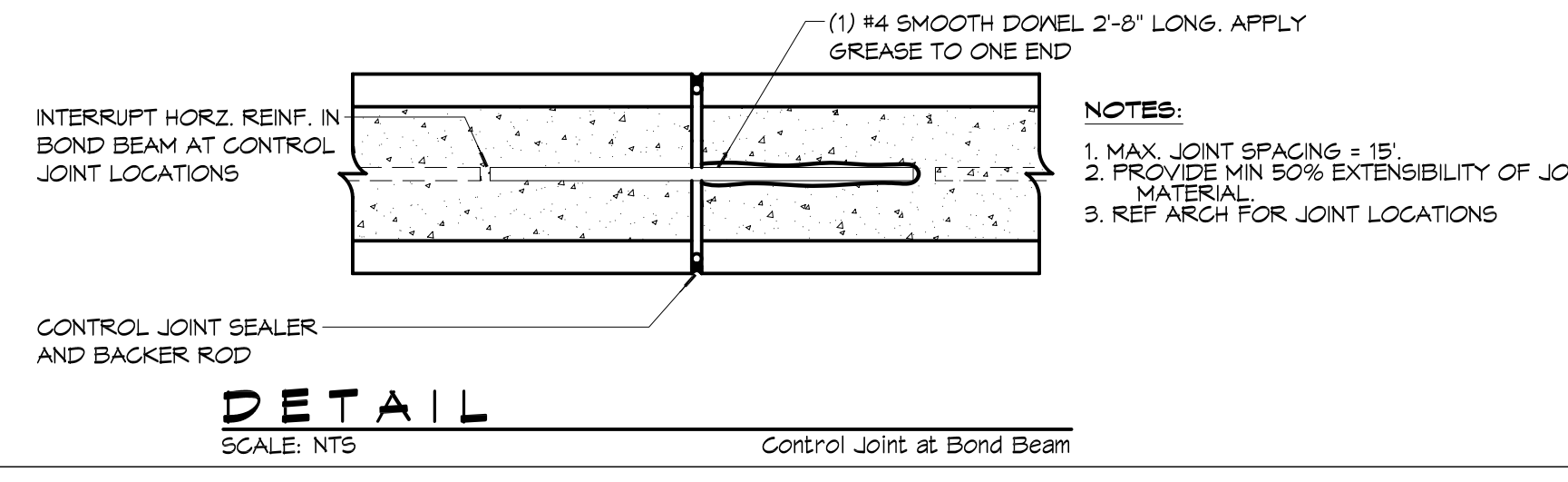
1 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



DETAIL
SCALE: NTS

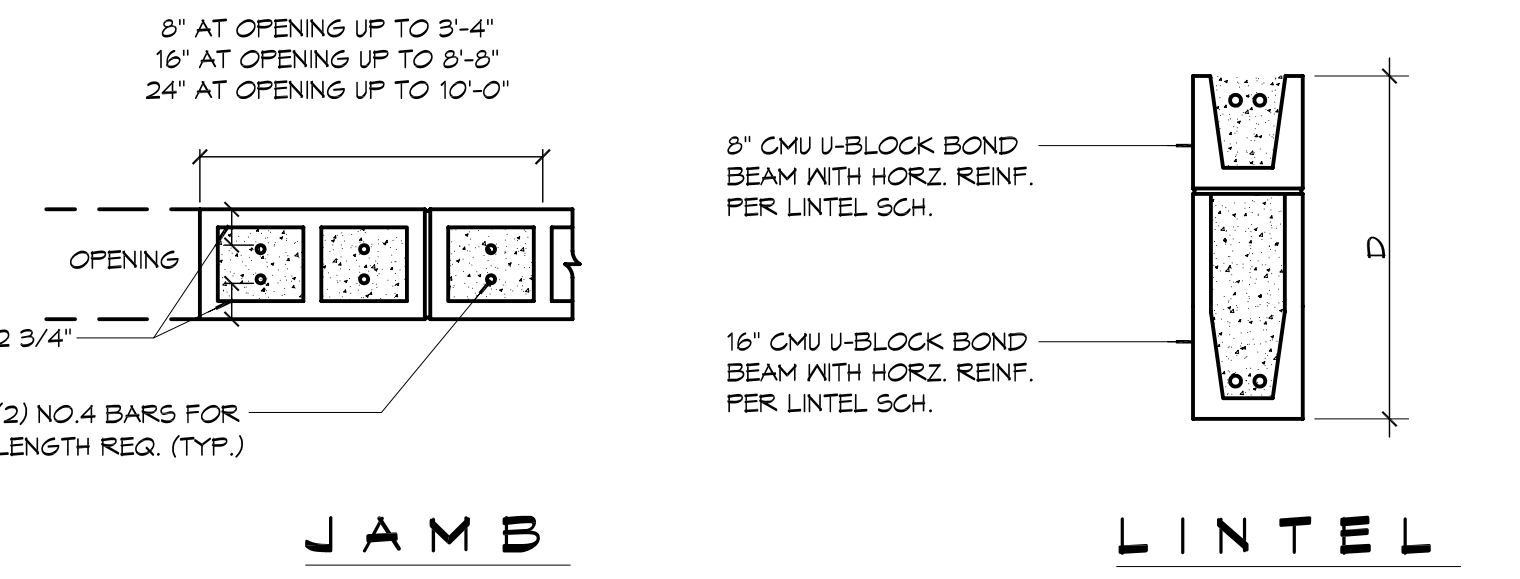
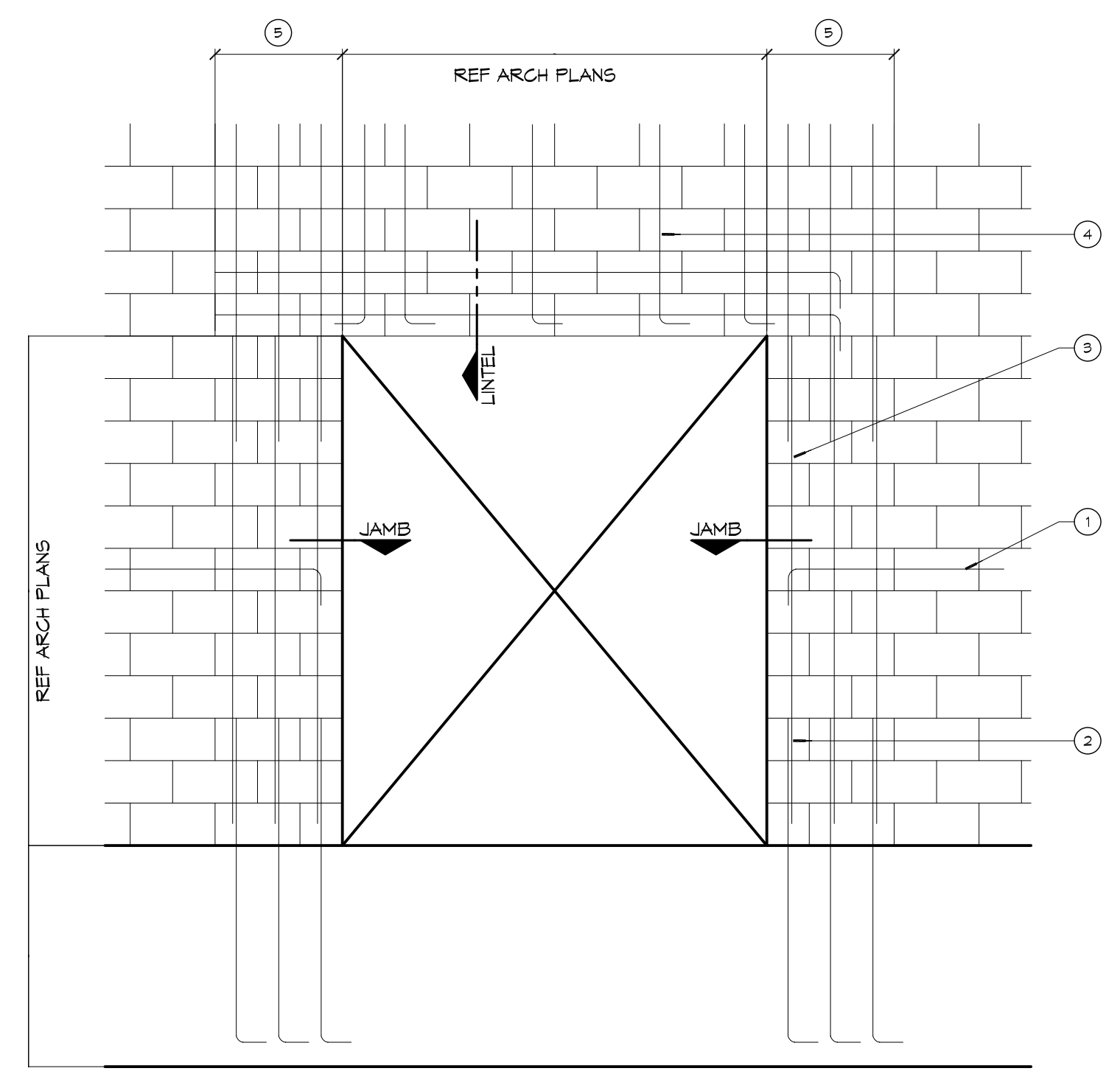


DETAIL
SCALE: NTS



DETAIL
SCALE: NTS

D DETAILS
SCALE: NTS



DETAIL
SCALE: NTS

- SITE PREP NOTES**
- REMOVE EXISTING SURFACE TO A DEPTH OF 2 FT. AND REPLACE WITH STRUCTURAL FILL. PROOF-ROLL WITH A RUBBER Tired VEHICLE WEIGHING 20 TONS.
 - PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING AND AFTER CONSTRUCTION. PROVIDE GRADING, SWALES AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAIN WATER FROM THE CONSTRUCTION AREA. GOOD SURFACE DRAINAGE WITH POSITIVE COLLECTION AND RUNOFF AND SLOPES AWAY FROM THE BUILDING SHOULD BE ASSURED.
 - STRUCTURAL FILL SHALL BE INSTALLED IN 6" LIFTS. IT SHALL BE COMPACTED TO 95 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 STANDARD PROCEDURE.
 - TREAT SOIL BELOW FOR TERMITES.

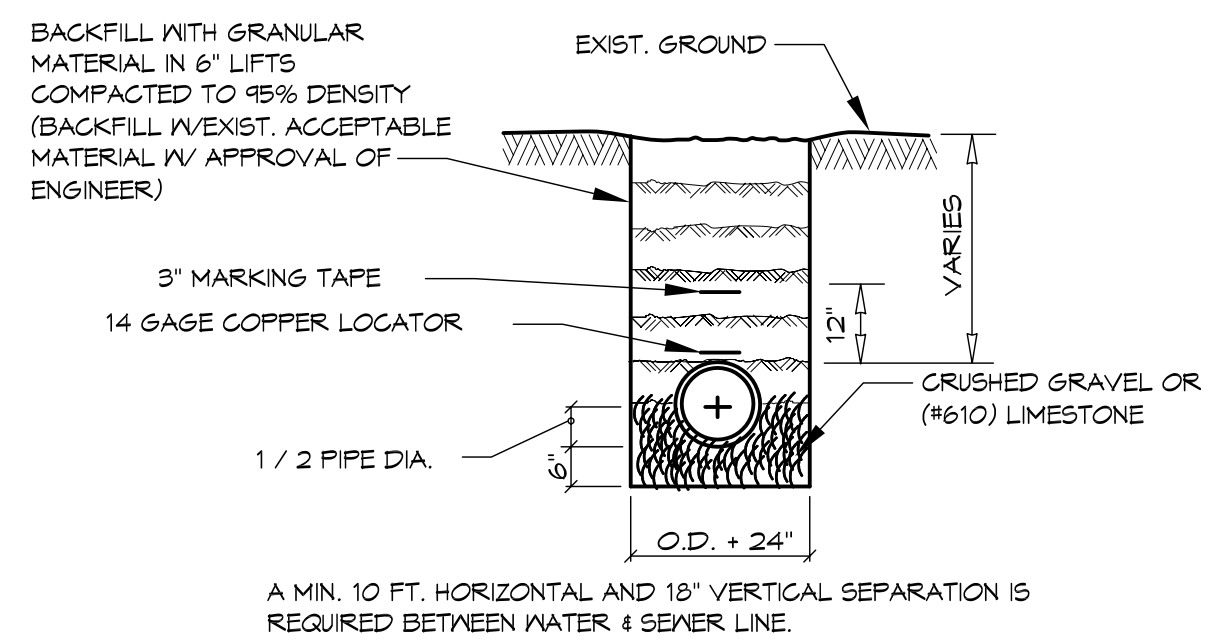
- FOUNDATION NOTES**
- THE CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
 - ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
 - ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER CONCRETE FOUNDATION. VAPOR RETARDER TO BE 15 MIL. STRENGTH: ASTM E 1748 CLASS A, PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP, ECOSHIELD-E 15 MIL BY EPRO, OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
 - ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
 - THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
 - GRADE BEAM SIZES MAY VARY BY -5%, +20%.
 - ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
 - ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
 - ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
 - PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWALES, AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAIN WATER FROM THE CONSTRUCTION AREA. FOOTING EXCAVATIONS SHOULD BE OBSERVED AND CONCRETE PLACED AS QUICKLY AS POSSIBLE TO AVOID EXPOSURE OF THE FOOTING BOTTOMS TO WETTING AND DRYING. SURFACE RUNOFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND PRIOR OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT A FOOTING EXCAVATIONS BE LEFT OPEN FOR MORE THAN ONE DAY, THEY SHOULD BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF MOISTURE.
 - TREAT SOIL BELOW SLAB FOR TERMITES.

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SEAL:

SITY OF SLIDELL
2nd STREET RESTROOMS/ VETERANS PARK IMPROVEMENTS
2602 2nd STREET
SLIDELL, LOUISIANA, 70459
JOB NO: 2170 DATE: 4/27/2014
DRAWN BY: KJK
CHECKED BY: DPD
SHEET TITLE: FOUNDATION PLAN AND DETAILS
DRAWING NUMBER: **S1**
SHEET No: 3 of 8



PIPE BEDDING DETAIL FOR SEWER & WATER LINE
N.T.S.

CONCRETE MIX DESIGN

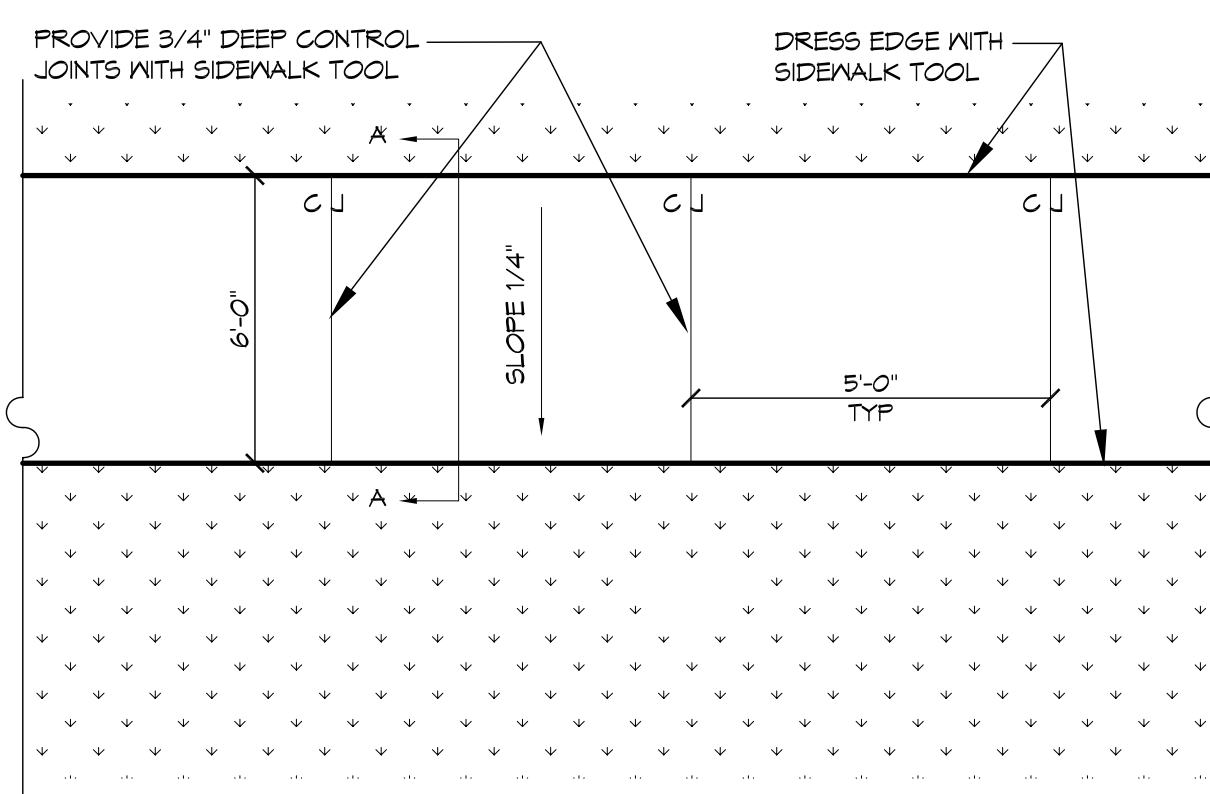
MIX FOR ONE CUBIC YARD OF FIBER-REINFORCED CONCRETE:
 28 DAY STRENGTH 4000 PSI
 CEMENT (ASTM C-150, TYPE I/II) 4.64 SACKS (436 LBS.)
 FLY ASH (ASTM C-618) 1.16 SACKS (104 LBS.)
 GRAVEL (ASTM C-33, GRADE A) 1775 LBS.
 SAND (ASTM C-33) 1226 LBS.
 WATER (POTABLE) 90 GALLONS (250 LBS.)
 TYPE A WATER REDUCER (ASTM C-494) 16.39 LBS.
 AIR ENTRAINMENT 5% BY VOLUME, USE PER MANUFACTURER'S SPECIFICATIONS
 FIBER REINFORCEMENT 1.5 LBS./CY MICROFIBERS, AS SPECIFIED BELOW

FIBER REINFORCEMENT FOR ALL CONCRETE SIDEWALKS AND DRIVEWAYS SHALL BE MATRIX MONOFILAMENT MICROFIBER AS MANUFACTURED BY FRG INDUSTRIES OR APPROVED EQUAL, APPLIED THROUGHOUT THE CONCRETE MIXTURE. ALTERNATE PRODUCTS MUST BE PREAPPROVED BY THE CITY ENGINEER IN WRITING. CELLULOSE (TREATED OR UNTREATED), AR, GLASS, NYLON AND POLYESTER FIBERS ARE SPECIFICALLY PROHIBITED FROM USE.

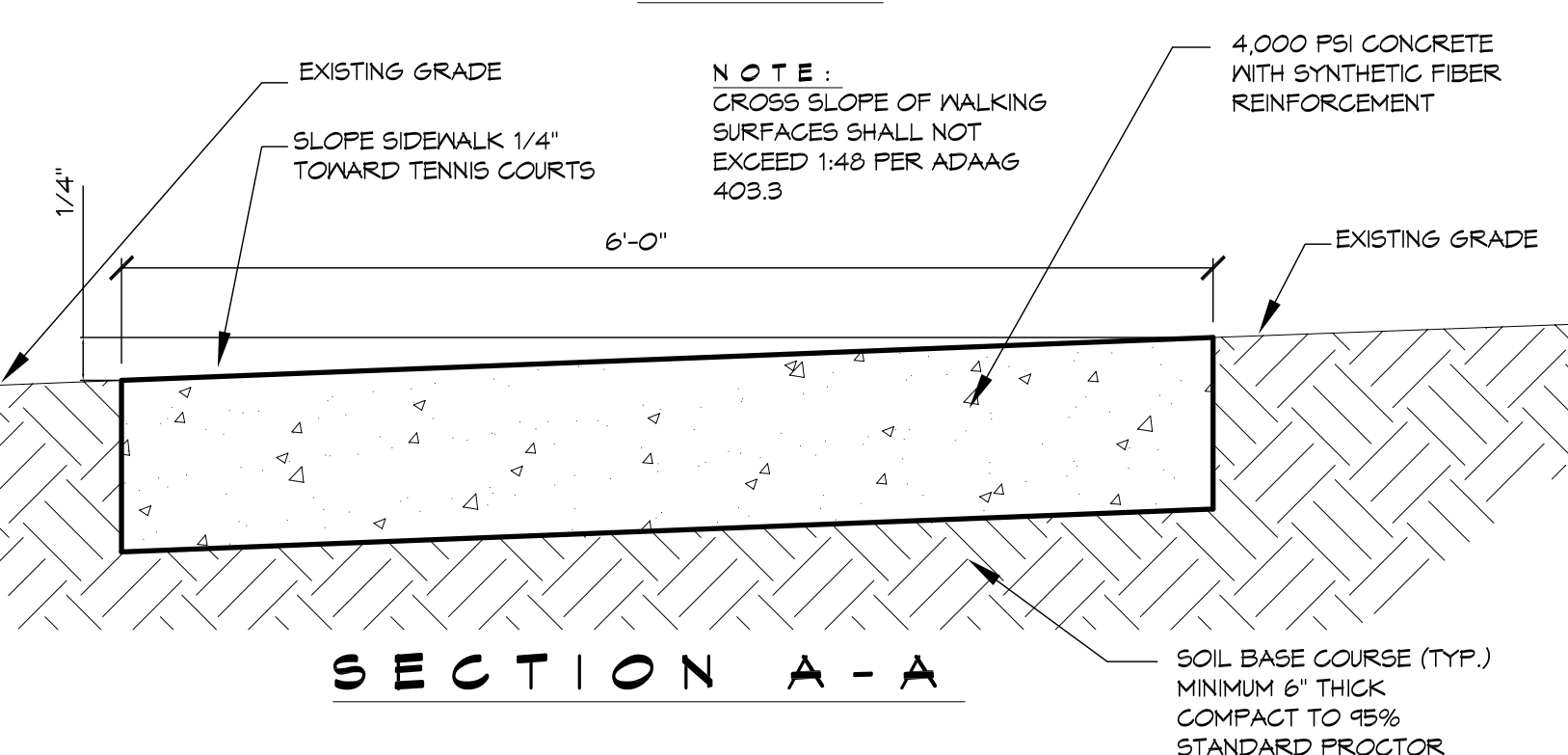
CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, AND EQUIPMENT NEEDED TO CONSTRUCT HANDICAP RAMPS, AT INTERSECTIONS, MEDIANS, OR AS DIRECTED BY THE CITY ENGINEER. THE CONCRETE USED TO CONSTRUCT THE RAMPS SHALL BE SIX (6") INCH THICK 4000-PSI AT 28 DAYS, WHERE NECESSARY OR AS DIRECTED BY THE CITY ENGINEER. EXISTING SIDEWALK SHALL BE REMOVED AND REPLACED WITH NEW PORTLAND CEMENT CONCRETE SIDEWALK AND TRUNCATED DOME TILE, AS STIPULATED ACCORDING TO AMERICAN DISABILITY ACT REQUIREMENT. TRUNCATED DOME TILE SHALL BE MINIMUM 1/4" INCH THICK WITH EMBEDDED TRUNCATED DOMES, 3-INCHES ON CENTER THROUGH ENTIRE LENGTH OF TILE. TILE SURFACE SHALL BE COVERED WITH PROTECTIVE PLASTIC SHEETING. EACH HANDICAP RAMP SHALL CONSIST OF ONLY ONE TILE, WHICH SHALL BE ANCHORED INTO THE CONCRETE. THESE ARE A NO DIRECT PAY ITEM.

SIDEWALK NOTES

1. SIDEWALKS SHALL BE LOCATED AS NOTED. FIELD VERIFY WITH CITY ENGINEERING AND DAMMON ENGINEERING PRIOR TO FORMING. SCALING DIMENSION TO PRELIMINARY LOCATE SIDEWALKS IS PERMITTED.
2. ALL SIDEWALKS SHALL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE AND HAVE A MIN THICKNESS OF 4".
3. SAND BASE COURSE (TYP) SHALL HAVE A MINIMUM OF 6" THICK COMPACTED TO 95% STANDARD PROCTOR.
4. PROVIDE SYNTHETIC FIBER REINFORCING IN ACCORDANCE WITH ASTM C 1116 IN ALL CONCRETE SIDEWALKS.
5. ALL SIDEWALKS SHALL BE SCORED TO A DEPTH OF 3/4" AT FIVE FOOT INTERVALS.
6. ALL SIDEWALKS SHALL BE SLOPED 3/4" MAX CROSS SLOPE TO THE ADJACENT STREET OR DRIVEWAY.
7. PROVIDE DETECTABLE WARNING SYSTEM (CAST IN PLACE) WHERE NEW SIDEWALKS TERMINATE INTO EXISTING STREETS AS NOTED.
8. ELEVATIONS SHOWN ARE MSL.
9. FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.



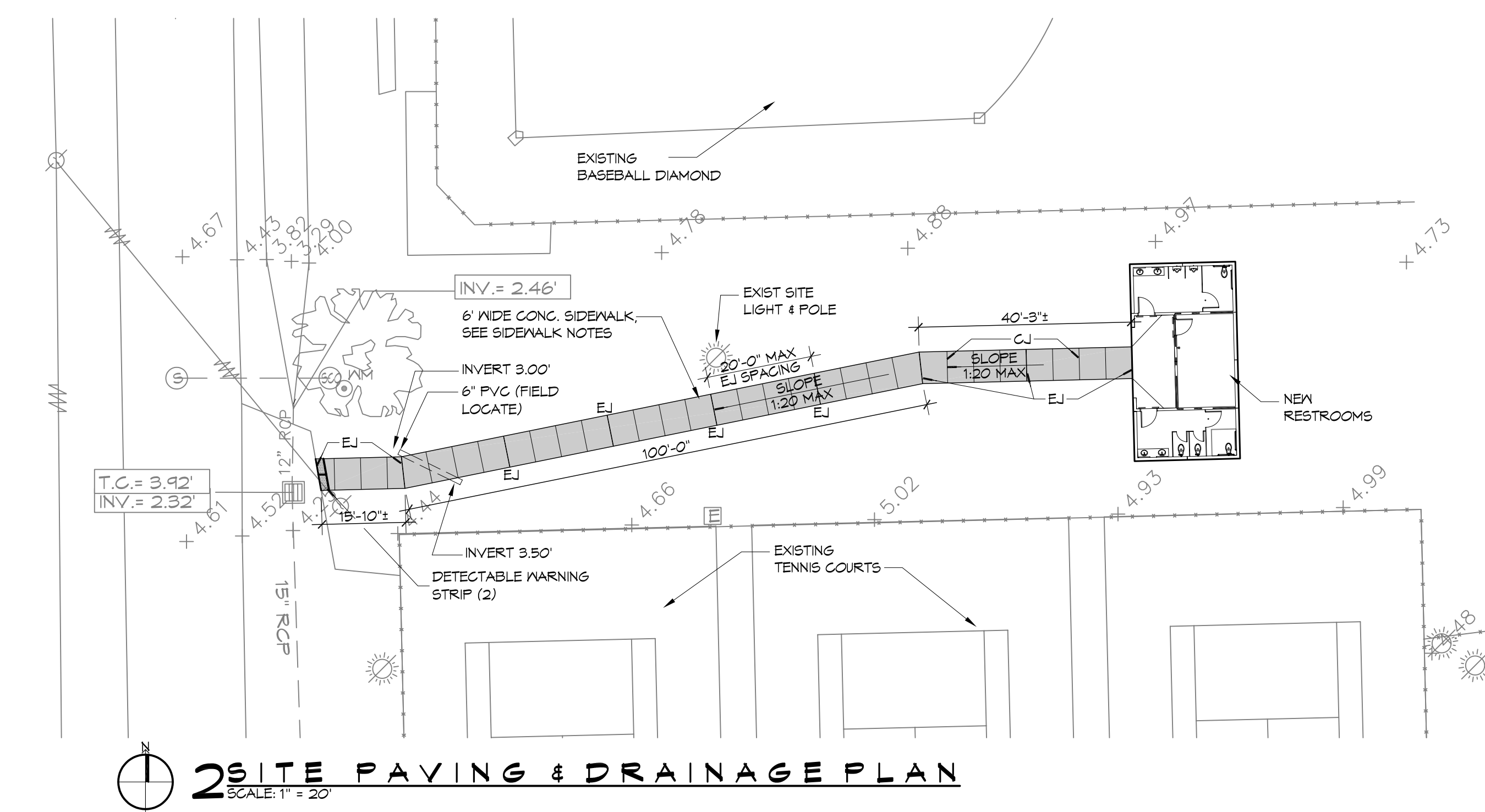
PLAN



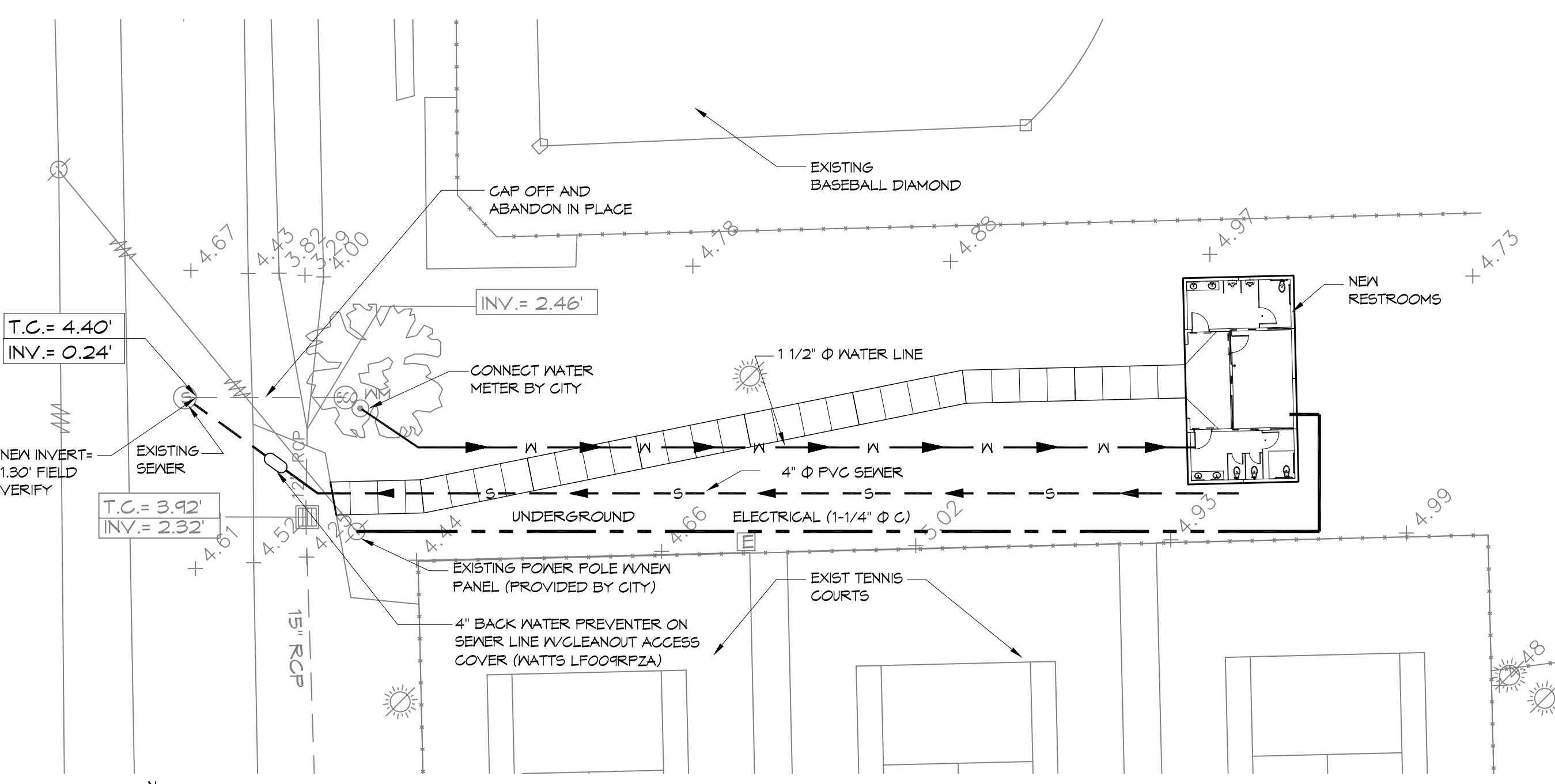
SECTION A-A

5 DETAIL
SCALE: N.T.S.

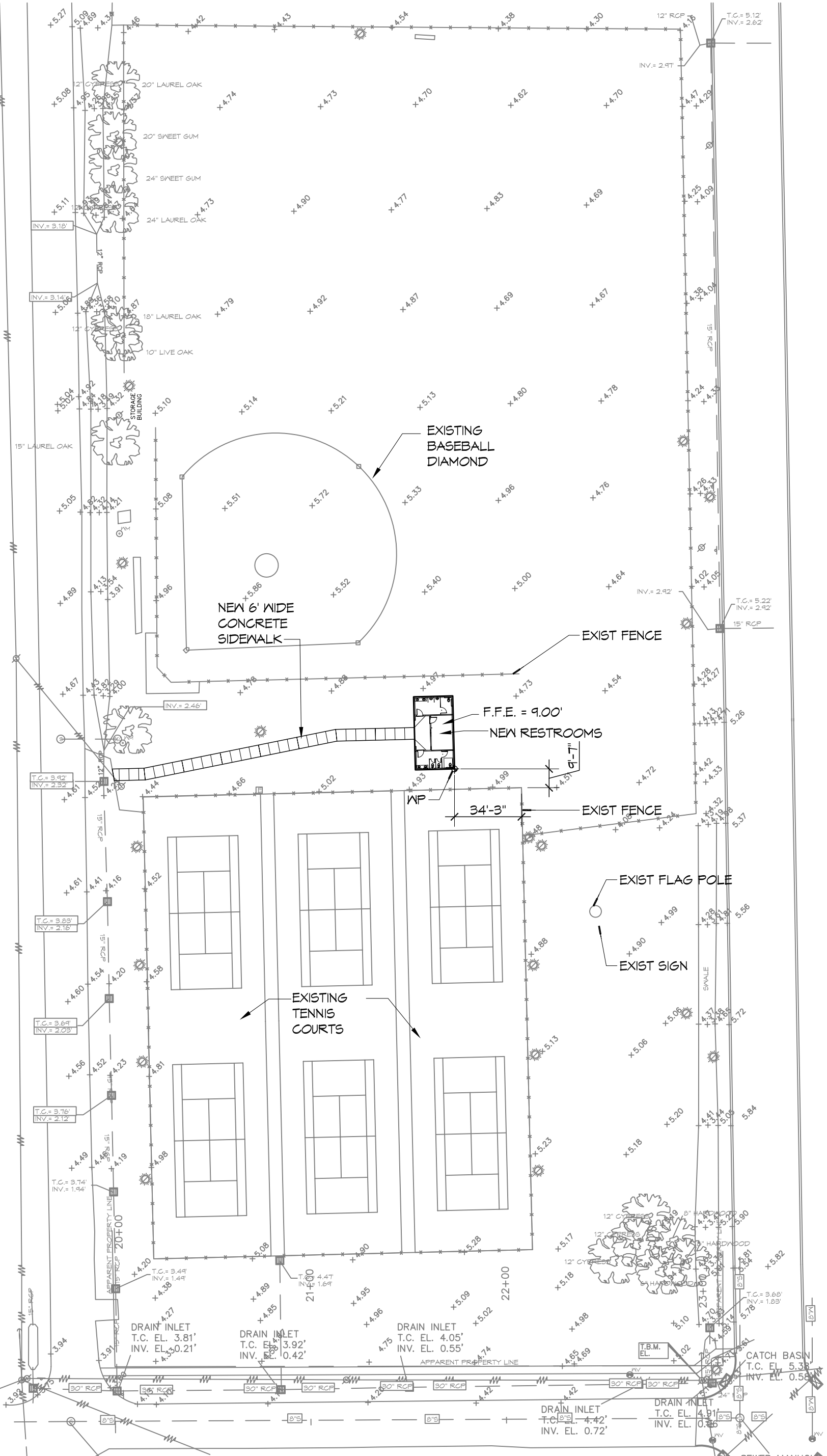
TYPICAL CONCRETE SIDEWALK



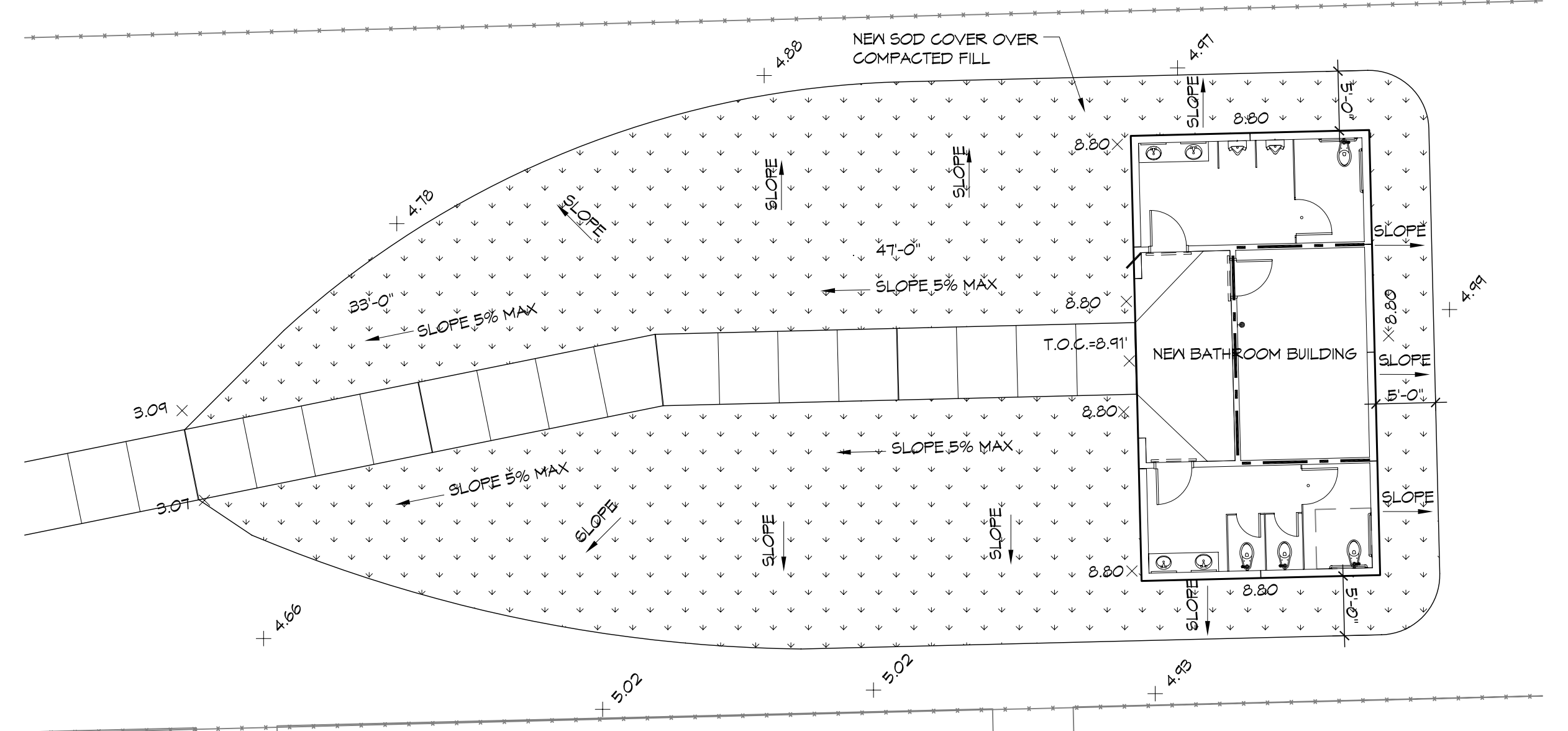
2 SITE PAVING & DRAINAGE PLAN
SCALE: 1" = 20'



3 SITE UTILITIES PLAN
SCALE: 1" = 20'



1 SITE PLAN
SCALE: 1" = 50'



4 LANDSCAPING PLAN
SCALE: 1" = 10'

SITE LEGEND

- BUILDING OUTLINE
- NEW WATER LINE
- NEW SEWER LINE
- NEW POWER LINE
- DETECTABLE WARNING SYSTEM (CAST IN PLACE)

DRAINAGE NOTES:

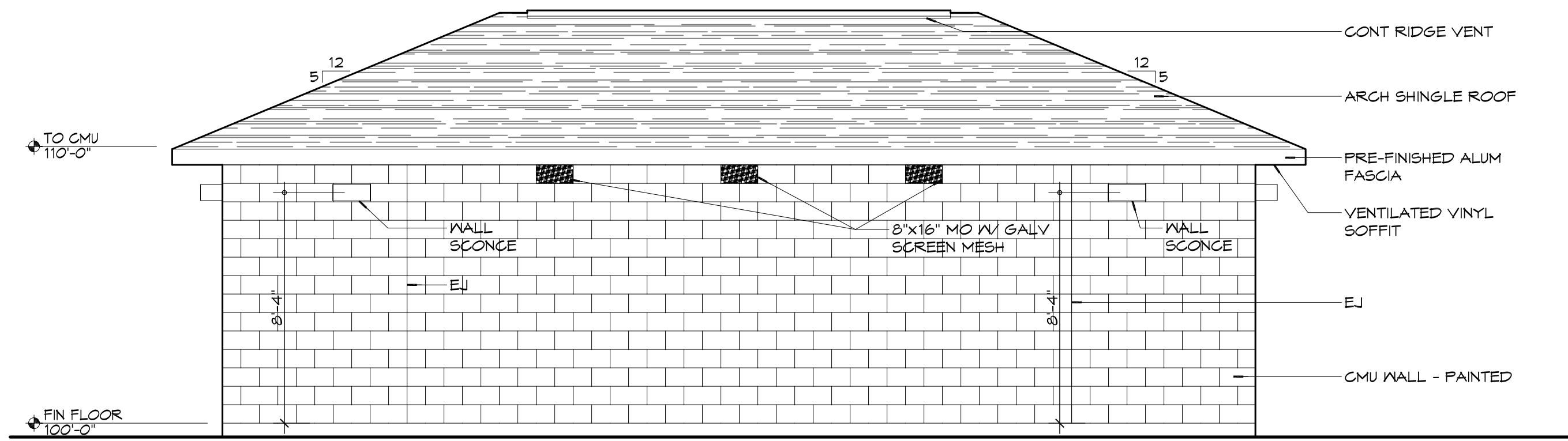
1. DRAIN PIPE & FITTINGS WITHIN PROPERTY LINE SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE MEETING CLASS 100 C-400 PVC.
2. ELEVATIONS SHOWN ARE MSL.
3. FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.

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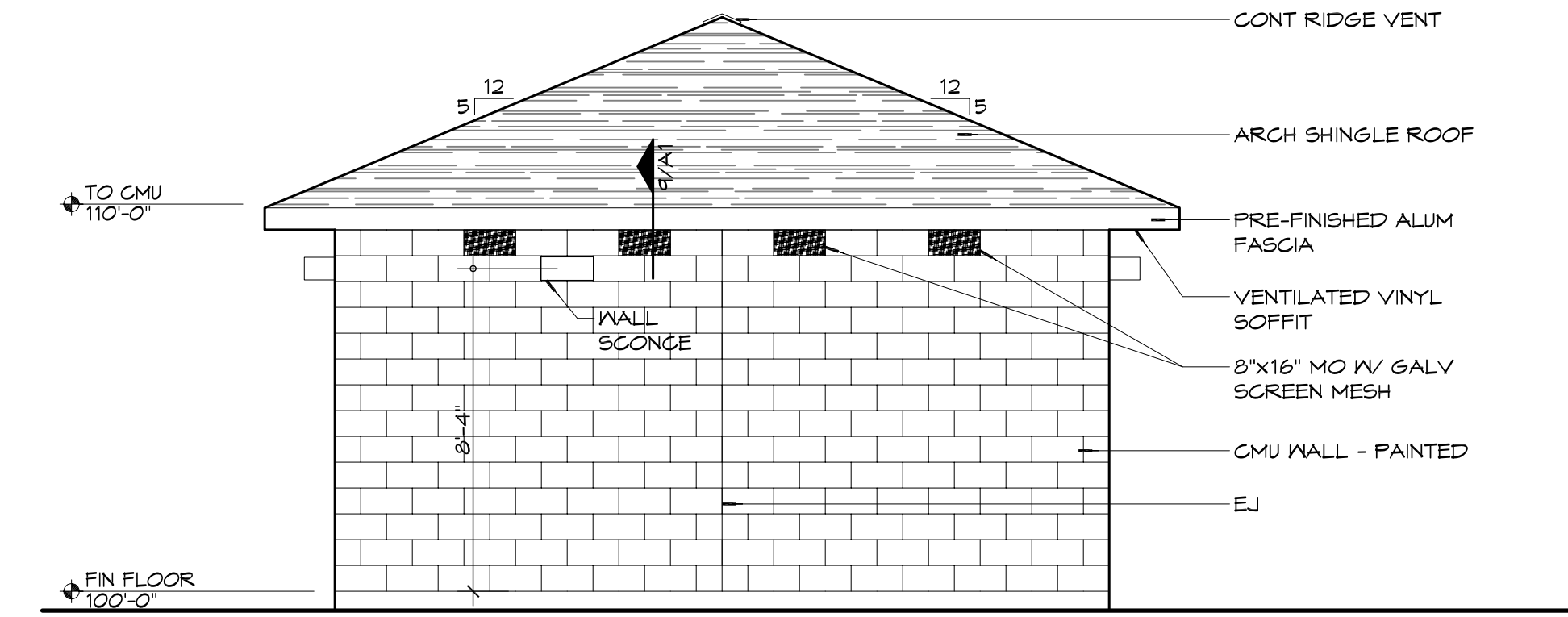
SEAL:

2ND STREET RESTROOMS / VETERANS PARK IMPROVEMENTS
 2602 2ND STREET
 SLIDELL, LOUISIANA, 70458
 JOB NO.: 2170 DATE: 4/27/2014
 DRAWN BY: KJK/JTL CHECKED BY: CKD
 SHEET TITLE: SITE PLAN, SITE UTILITIES PLAN, SITE DRAINAGE & PAVING PLAN, AND SITE LANDSCAPING PLAN
 DRAWING NUMBER: **C1**
 SHEET NO.: 4 of 8



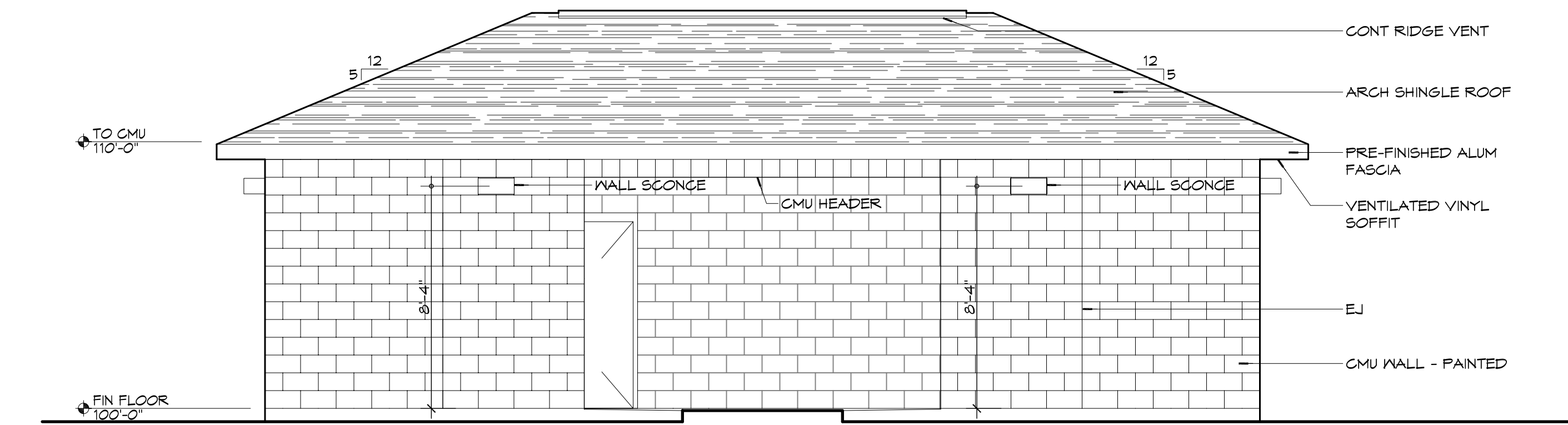
5 EXTERIOR ELEVATION

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



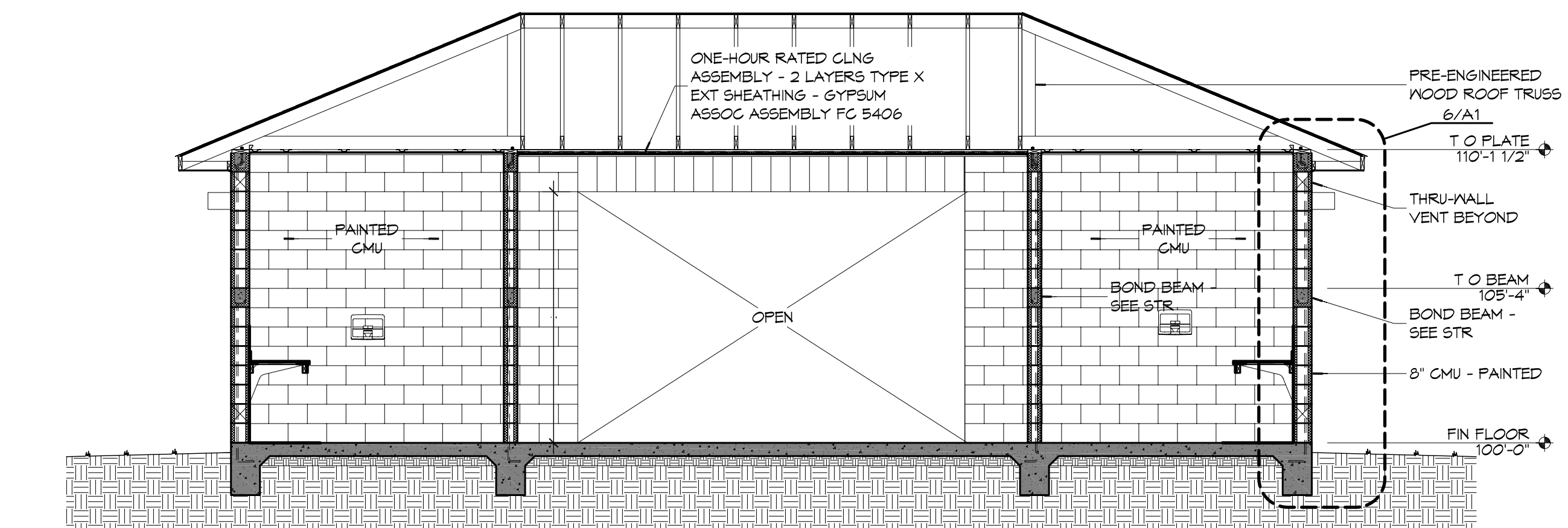
4 EXTERIOR ELEVATION

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



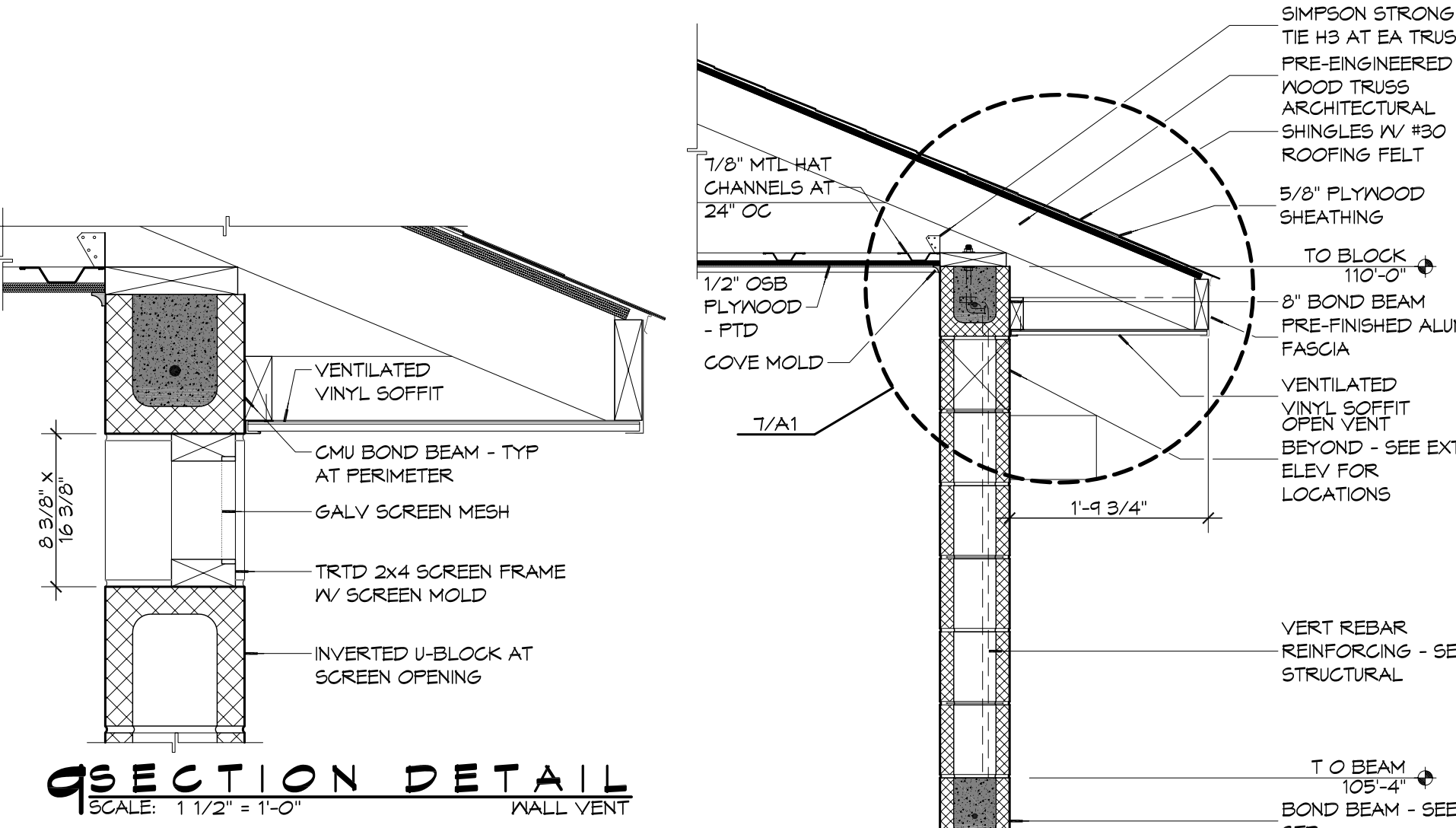
3 EXTERIOR ELEVATION

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



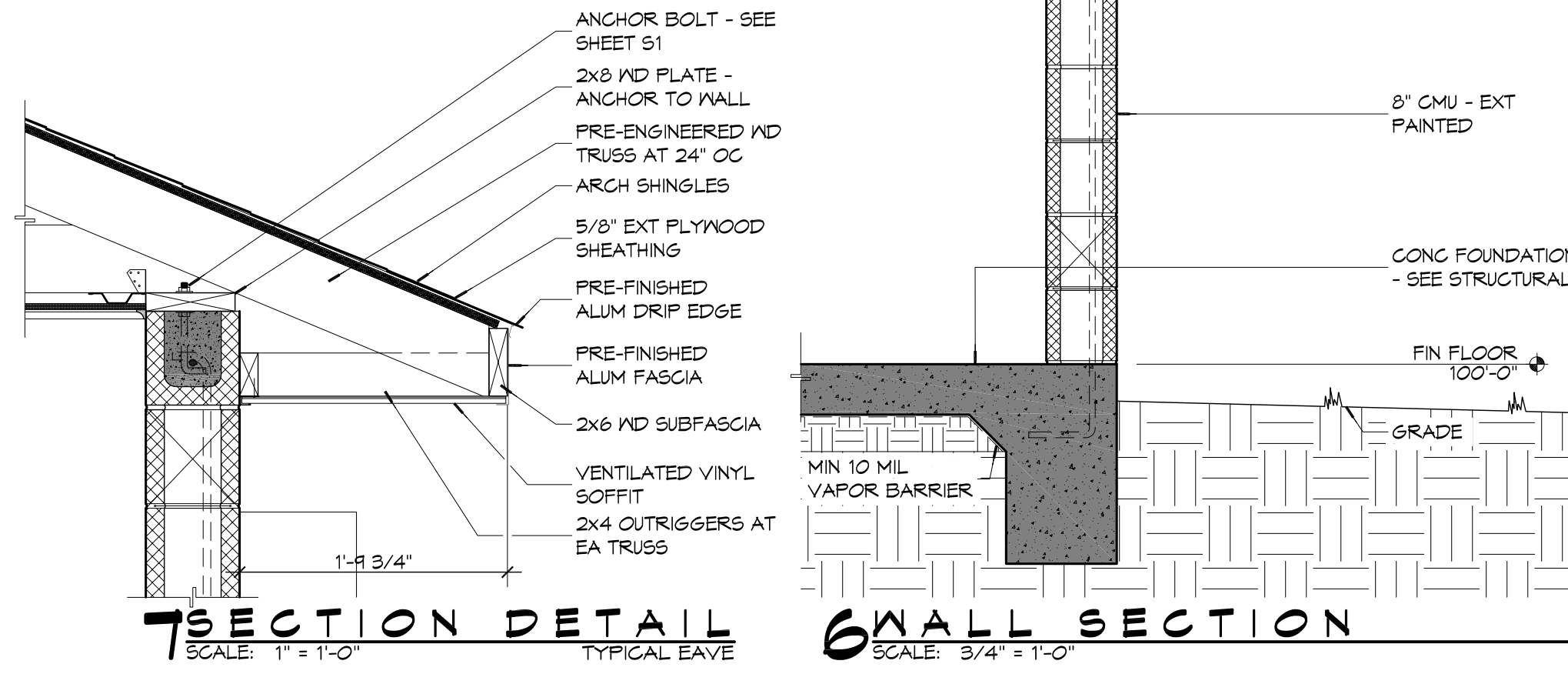
2 BUILDING SECTION

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



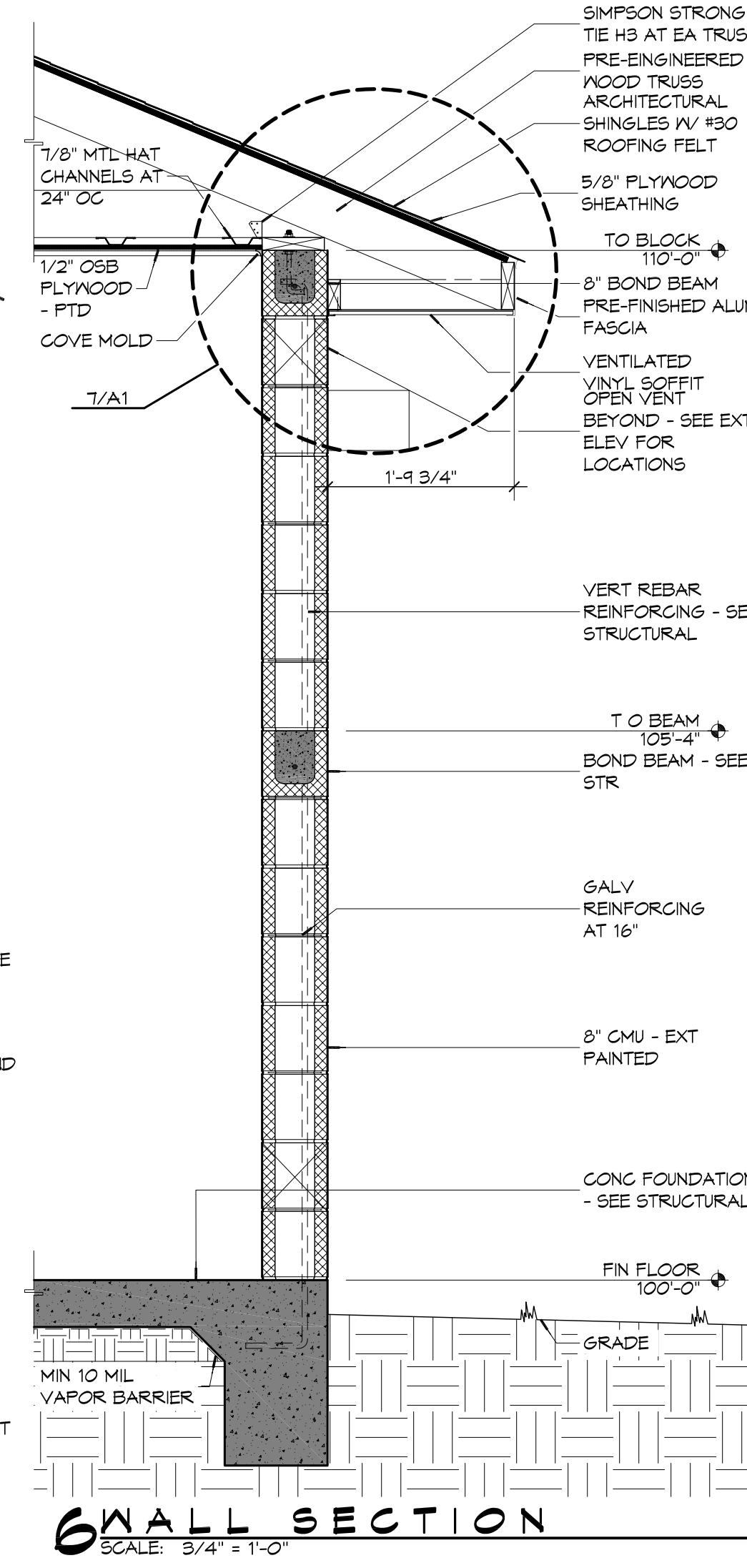
9 SECTION DETAIL

SCALE: 1 1/2" = 1'-0"



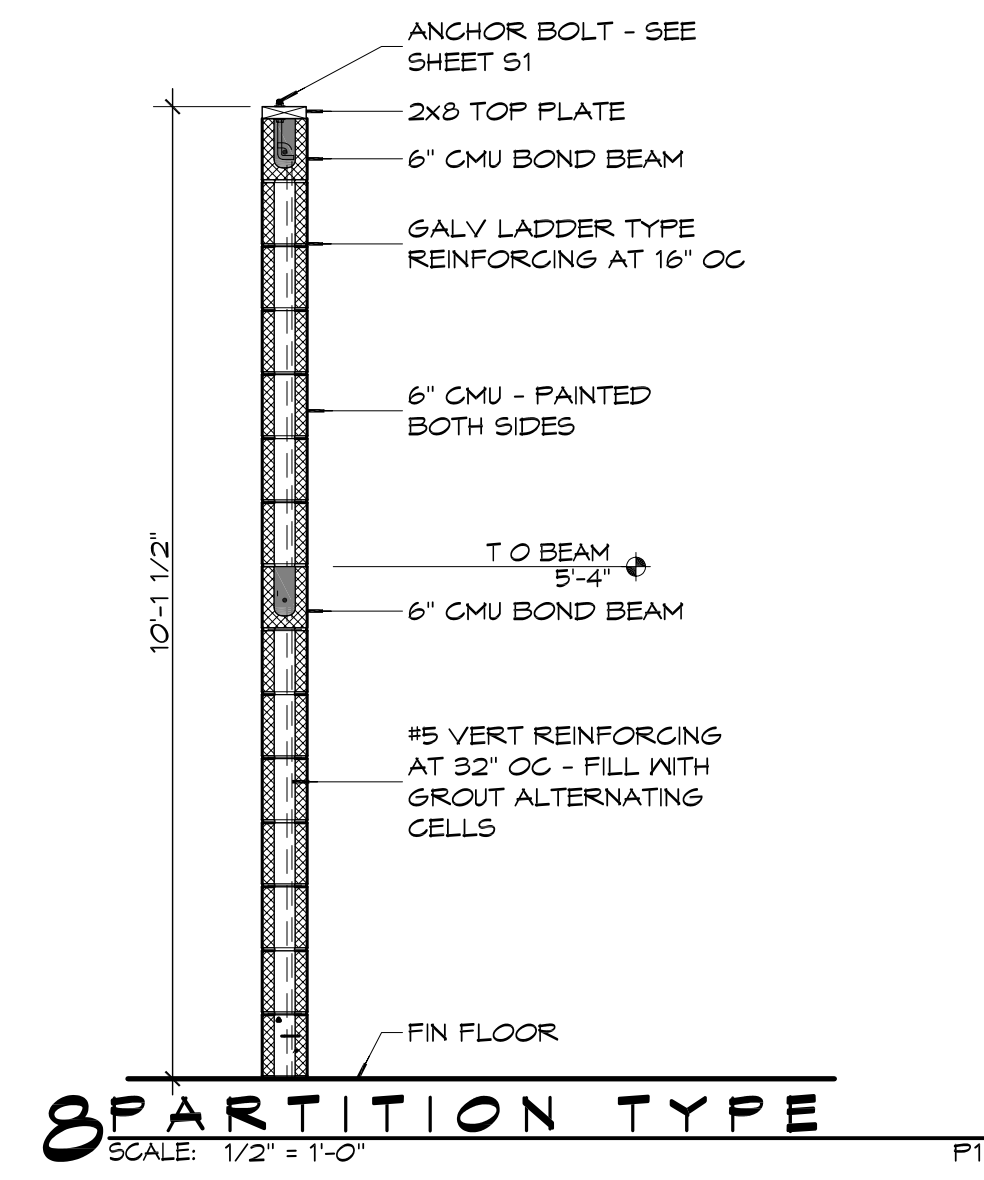
7 SECTION DETAIL

SCALE: 1" = 1'-0"



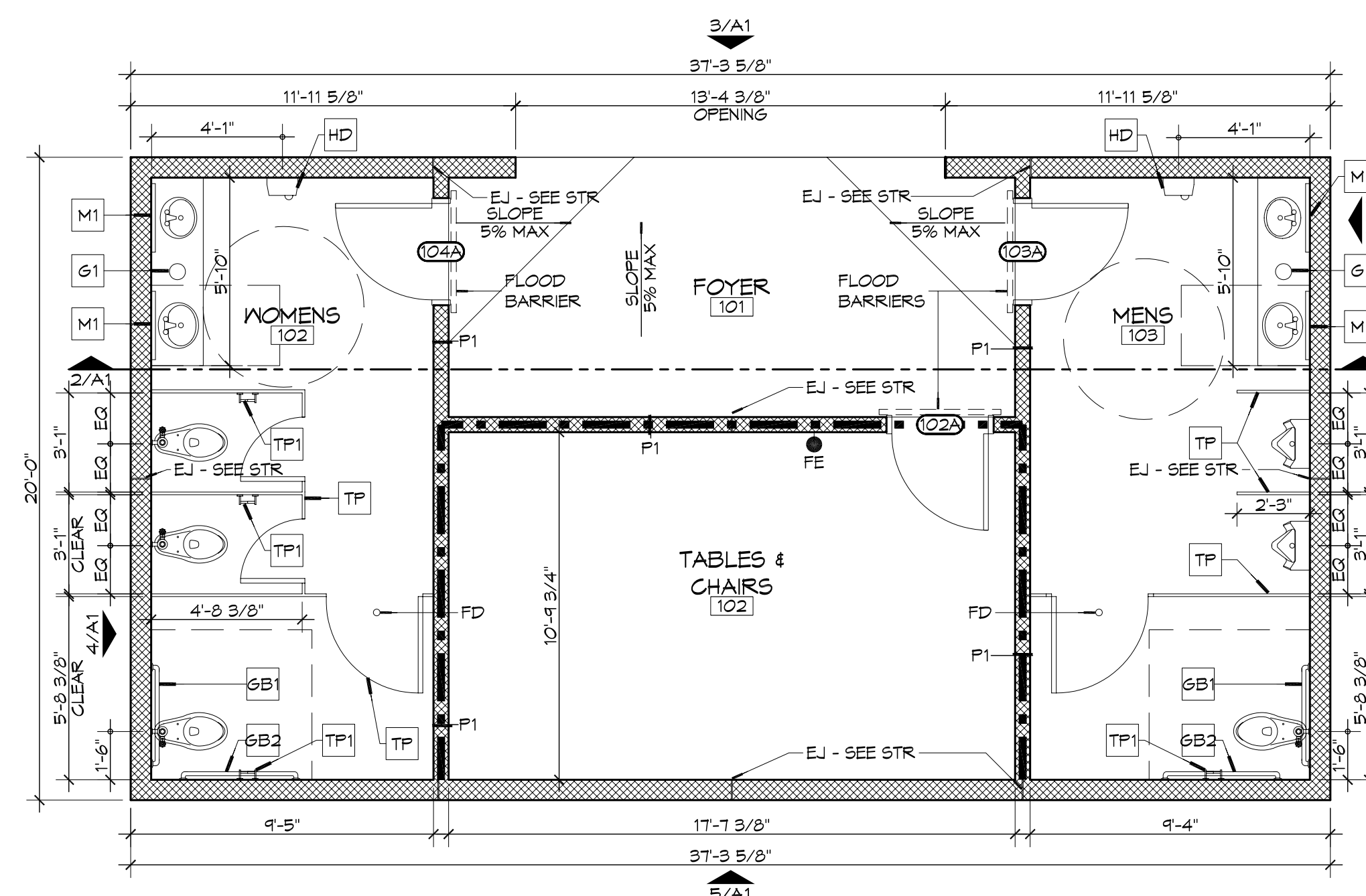
6 WALL SECTION

SCALE: 3/4" = 1'-0"



8 PARTITION TYPE

SCALE: 1/2" = 1'-0"



1 ARCHITECTURAL FLOOR PLAN

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

GENERAL NOTES

1. PROVIDE 5" WIDE (MIN) LANDING, LEVEL WITH FINISHED FLOOR, OUTSIDE EXT DOORS. SEE SITE PAVING PLAN. THRESHOLDS SHALL BE NOT MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF MORE THAN 1/4".
2. CONTRACTOR TO VERIFY ALL SITE CONDITIONS, BUILDING LOCATIONS, AND DIMENSIONS PRIOR TO CONSTRUCTION.
3. MATERIALS SHALL BE NEW AND UL LISTED.
4. NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
5. CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
6. CONTRACTOR SHALL GUARANTEE ALL WORK FOR ONE CALENDAR YEAR.
7. CONTRACTOR SHALL FURNISH WATER, SEWER, AND POWER FROM EXISTING SOURCES.
8. EXTERIOR CAULKING SHALL BE DOW CORNING 790 SILICONE (OR APPROVED EQUAL). INSTALL IN ACCORDANCE WITH MFR RECOMMENDATION WITH ARCH/OWNER TO SELECT COLOR. INTERIOR CAULKING TO EQUAL TO DAP PAINTABLE LATEX WITH SILICONE.
9. PAINT GRADE SHALL BE SHERVIN WILLIAMS OR EQUIVALENT. ALL WORK TO RECEIVE THREE (3) COATS (ONE PRIMER, TWO FINISH). COLOR TO BE SELECTED BY OWNER/ARCHITECT.
10. PROVIDE CLEANUP ON A REGULAR BASIS. NO DEBRIS/TRASH SHALL BE STORED IN THE BUILDING.
11. FLOOR SURFACES TO NON-SLIP W/ LIGHT BROOM FINISH.
12. LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
13. INTERIOR WALLS AND CEILING SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPED RATING OF 0-450.

ACCESSORY SCHEDULE

| MK | DESCRIPTION | MFR | MODEL # |
|-----|-----------------------------|----------------------------------|-------------------------------|
| GB1 | 36" SS GRAB BAR | BRADLEY | 812 OR APPROVED EQUAL |
| GB2 | 42" SS GRAB BAR | BRADLEY | 812 OR APPROVED EQUAL |
| M1 | CHANNEL FRAME MIRROR | BRADLEY | T81 OR APPROVED EQUAL |
| HD | ELECTRIC HAND DRYER | SEE SHEET P1 FOR MFR AND MODEL # | |
| TP | TOILET PARTITIONS AND DOORS | SEE SPECIFICATIONS | |
| TP1 | TOILET PAPER DISPENSER | BOBRICK | B-2888 OR APPROVED EQUAL |
| G1 | PLASTIC TRASH GROMMET | DOUG MOCKETT | TM1-PLASTIC OR APPROVED EQUAL |

LEGEND

| | |
|--|-------------------------------|
| | CMU WALL |
| | ONE-HOUR FIRE-RATED PARTITION |

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REVISIONS

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SEAL:

4-2-14

CITY OF SLIDELL
**2ND STREET RESTROOMS/
VETERANS PARK
IMPROVEMENTS**
2603 2ND STREET
SLIDELL, LOUISIANA, 70458

JOB No: 2170 DATE: 4/2/2014
DRAWN BY: KJK CHECKED BY: CKD, KJK

SHEET TITLE:
ARCHITECTURAL FLOOR PLAN, SECTIONS, DETAILS AND EXTERIOR ELEVATIONS

DRAWING NUMBER:
A1

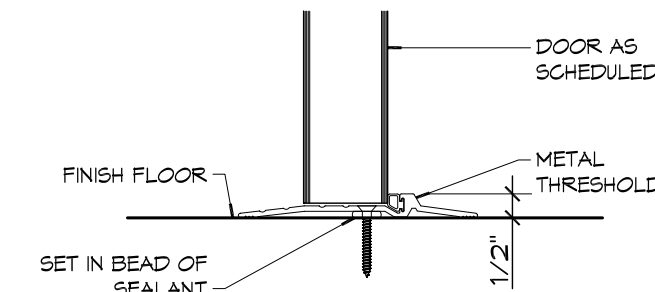
SHEET No: 5 of 8

DOOR SCHEDULE

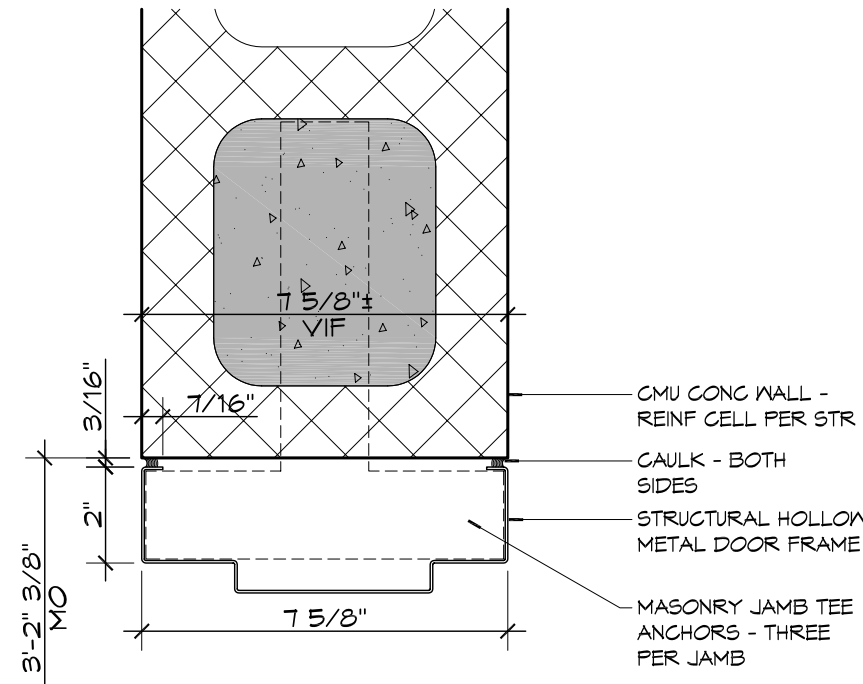
| MK | SIZE | TYPE | DOOR MATERIAL | FRAME MATERIAL | FRAME TYPE | FR | HWR | REMARKS |
|------|--------------------|------|---------------|----------------|------------|----|-----|---------|
| 102A | 3'-0"X7'-0"X1 3/4" | F | GALV MTL | HOLLOW METAL | F1 | 45 | 01 | |
| 103A | 3'-0"X7'-0"X1 3/4" | F | GALV MTL | HOLLOW METAL | F1 | NR | 01 | |
| 104A | 3'-0"X7'-0"X1 3/4" | F | GALV MTL | HOLLOW METAL | F1 | NR | 01 | |

FINISH SCHEDULE

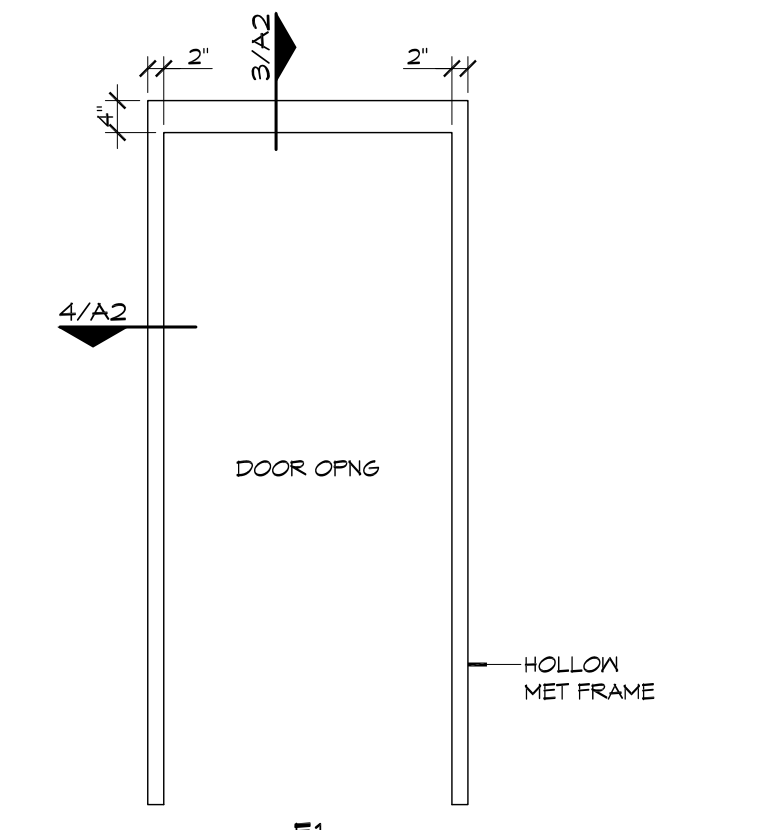
| RM # | ROOM NAME | FLOOR | WALLS | CEILING | CLNG HT | REMARKS |
|------|-----------------|-------------|---------|-----------------|---------|---------|
| 101 | FOYER | SEALED CONG | PTD CMU | PTD OSB PLYWOOD | 10'-1" | |
| 102 | TABLES & CHAIRS | SEALED CONG | PTD CMU | PTD OSB PLYWOOD | 10'-1" | |
| 103 | MENS TOILET | SEALED CONG | PTD CMU | PTD OSB PLYWOOD | 10'-1" | |
| 104 | WOMENS TOILET | SEALED CONG | PTD CMU | PTD OSB PLYWOOD | 10'-1" | |



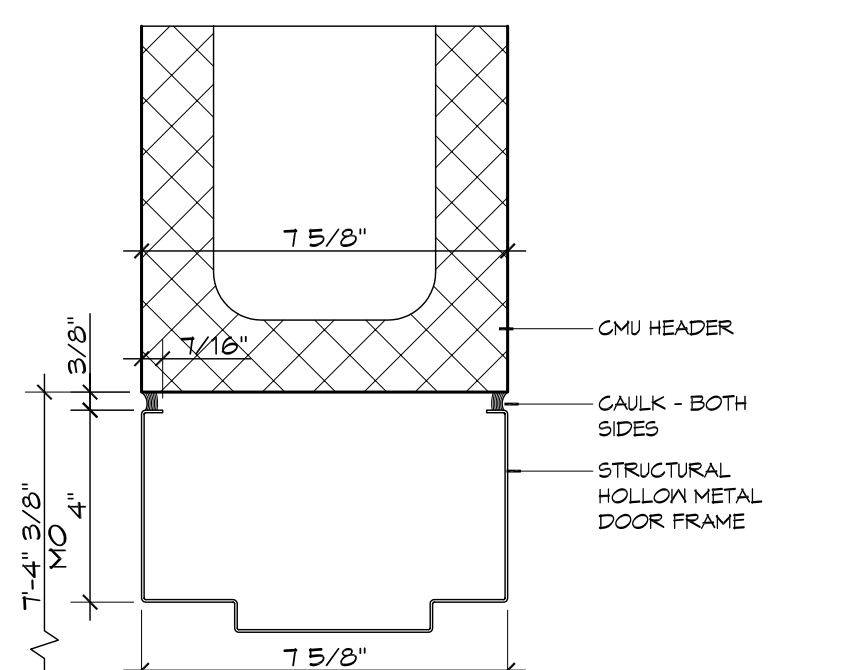
5 DOOR DETAIL
SCALE: 3" = 1'-0" THRESHOLD



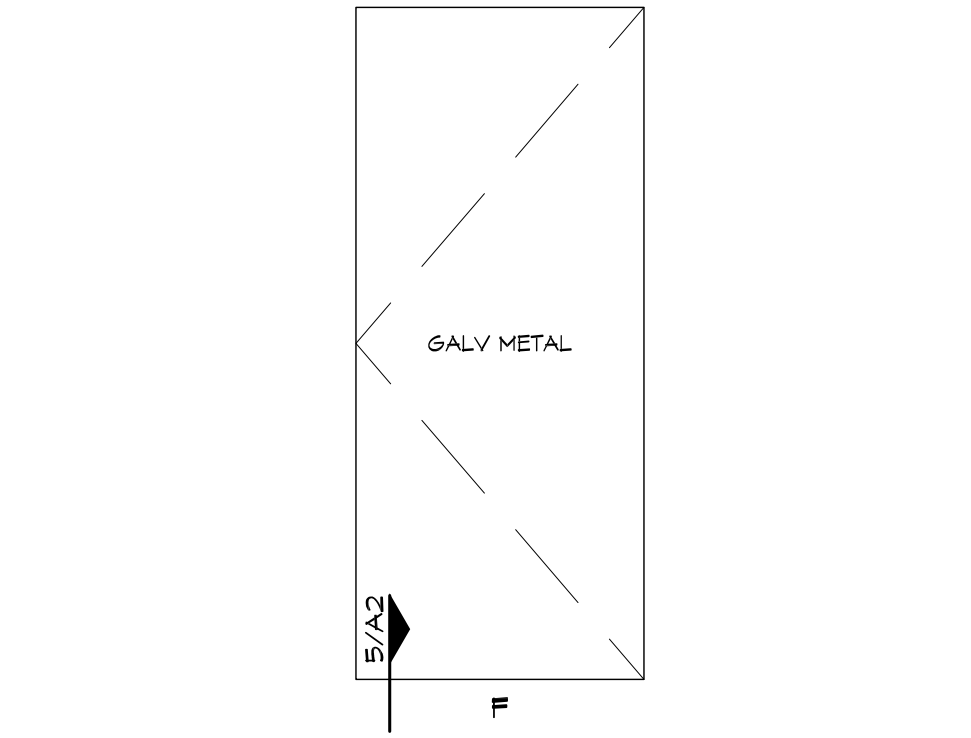
4 DOOR DETAIL
SCALE: 3" = 1'-0" DOOR JAMB



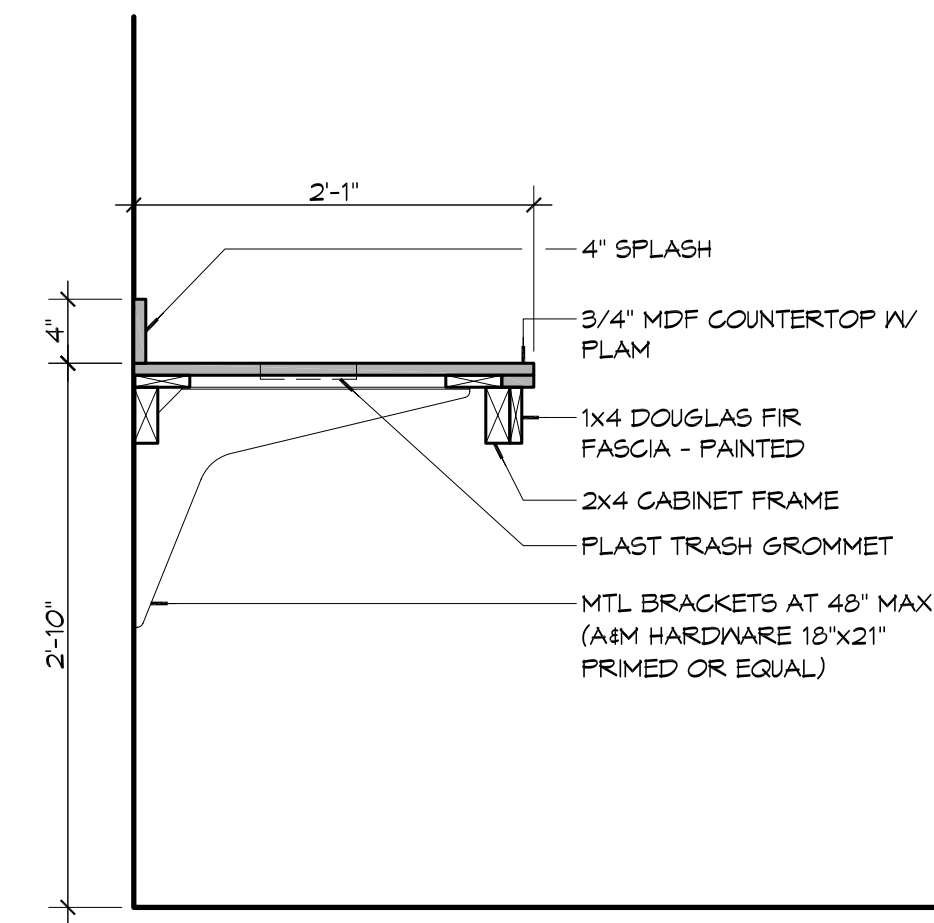
3 DOOR FRAME TYPE
SCALE: 1/2" = 1'-0"



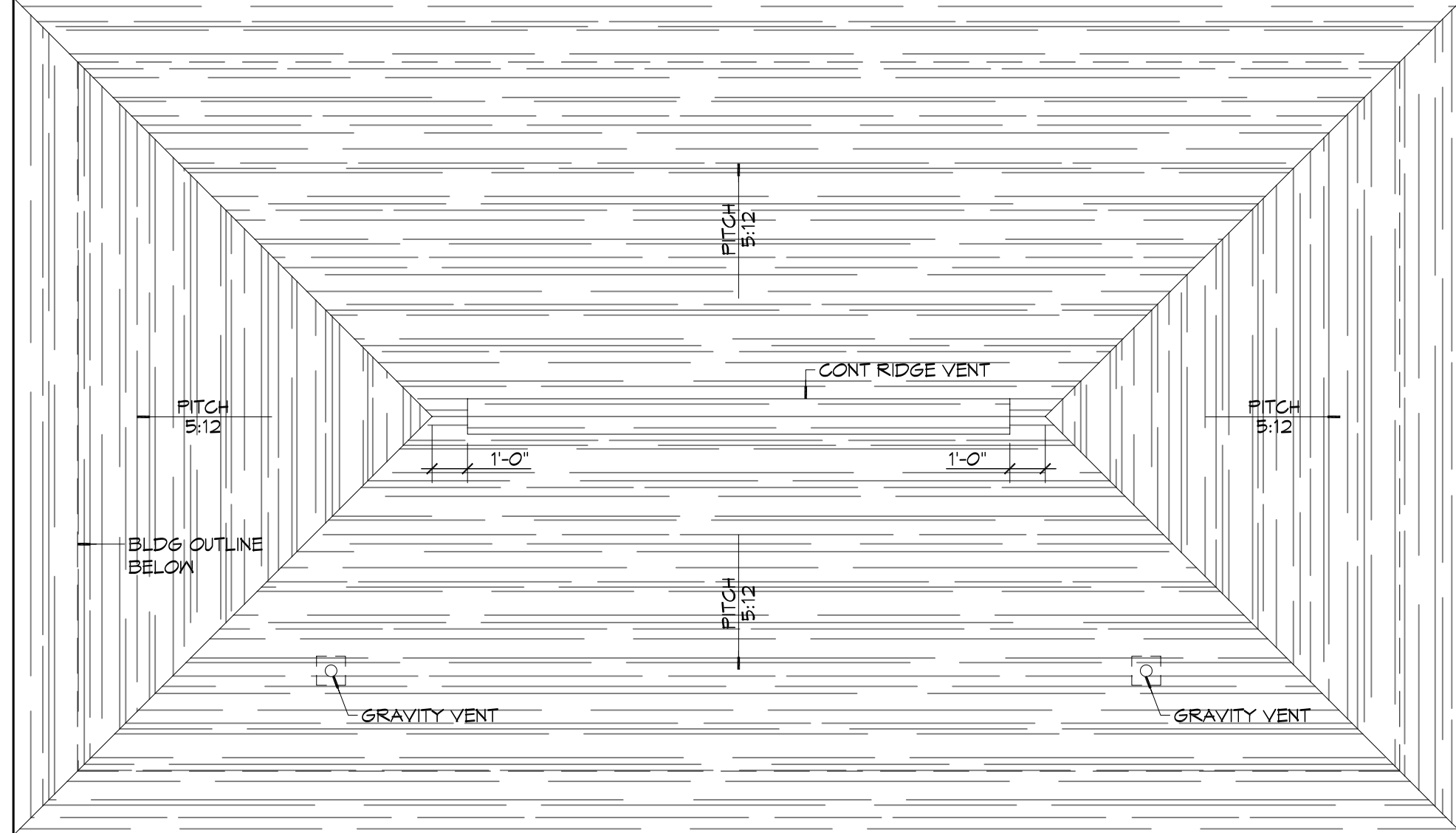
3 DOOR DETAIL
SCALE: 3" = 1'-0" DOOR HEAD



2 DOOR TYPE
SCALE: 1/2" = 1'-0"



6 MILLWORK DETAIL
SCALE: 1" = 1'-0"



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

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Chief Architect: Kevin J. Kinchen, NCEM
Chief Engineer: Brian M. Sticht, PE
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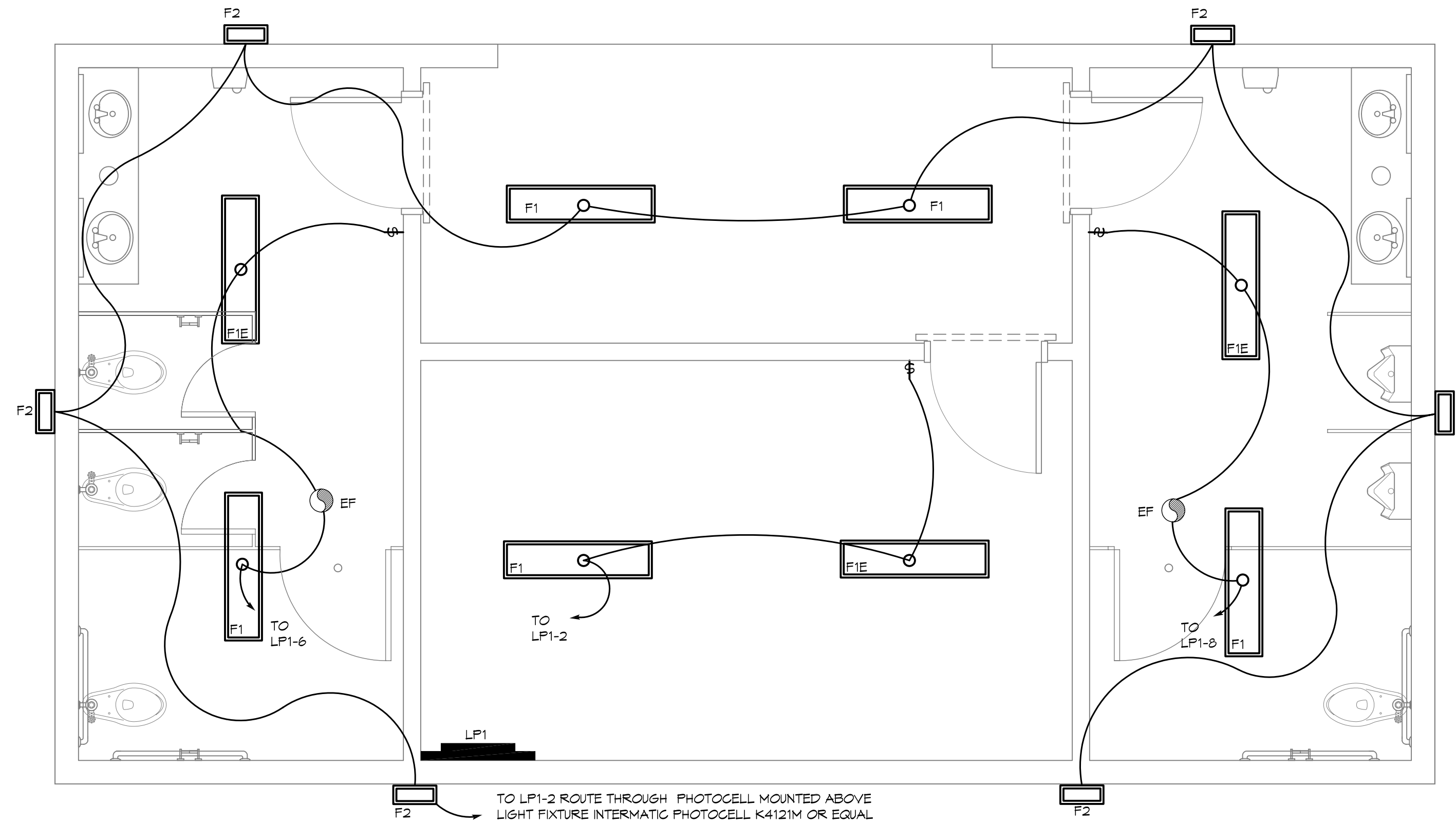
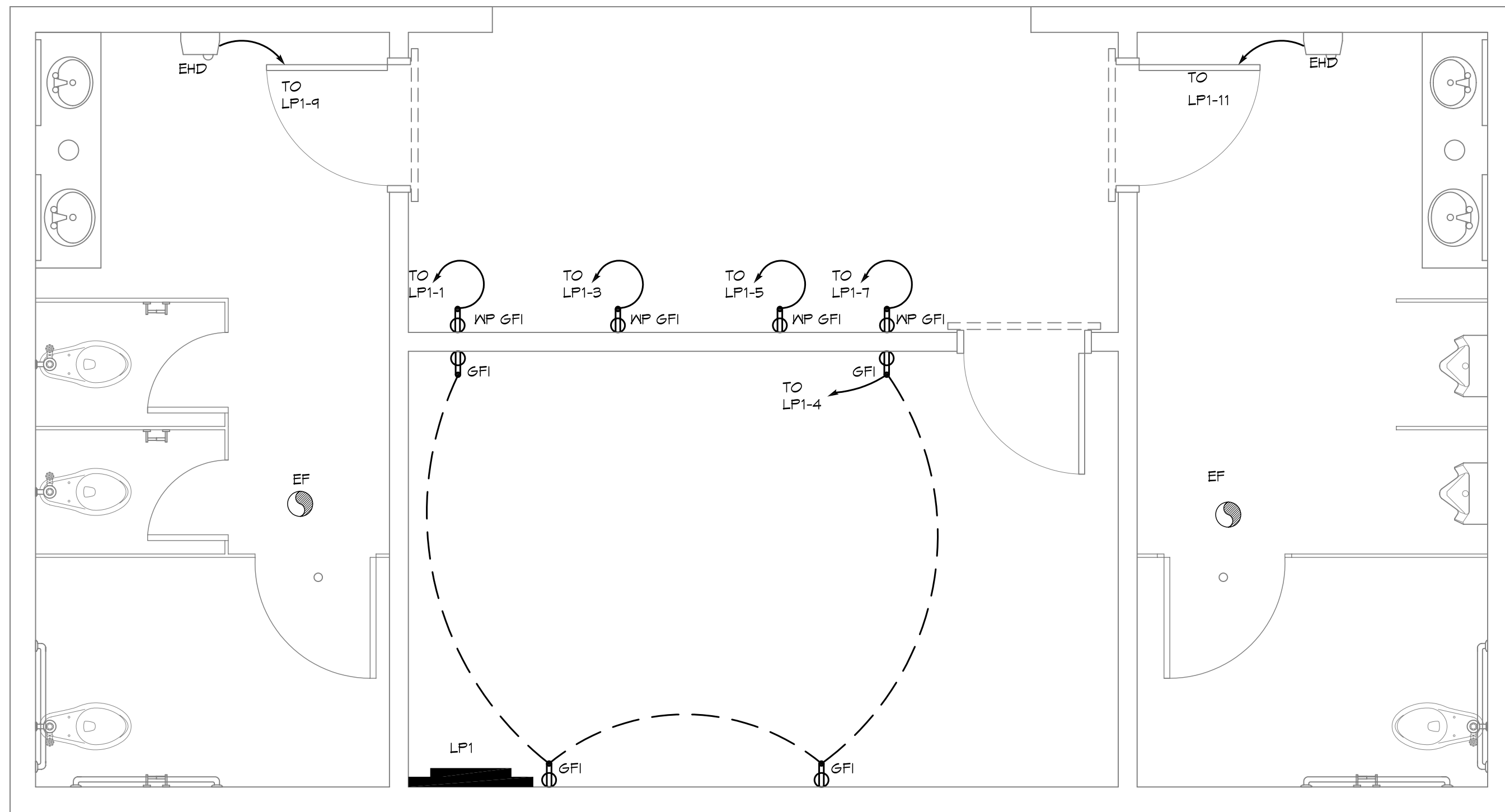
| # | DESCRIPTION | DATE |
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SEAL:
KEVIN J. KINCHEN
Reg. No. 5550
STATE OF LOUISIANA
REGISTERED ARCHITECT
4-2-14

CITY OF SLIDELL
**2ND STREET RESTROOMS/
VETERANS PARK
IMPROVEMENTS**
2603 2nd STREET
SLIDELL, LOUISIANA, 70458
JOB No: 2170 DATE: 4/2/2014
DRAWN BY: KJK CHECKED BY: KJK

SHEET TITLE:
**ROOF PLAN & MILLWORK
DOOR & FIN SCHEDULE
DOOR DETAILS**

DRAWING NUMBER:
A2
SHEET No: 6 of 8



2 ELECTRICAL PLAN - POWER
SCALE: 3/8" = 1'-0"

1 ELECTRICAL PLAN - LIGHTING
SCALE: 3/8" = 1'-0"

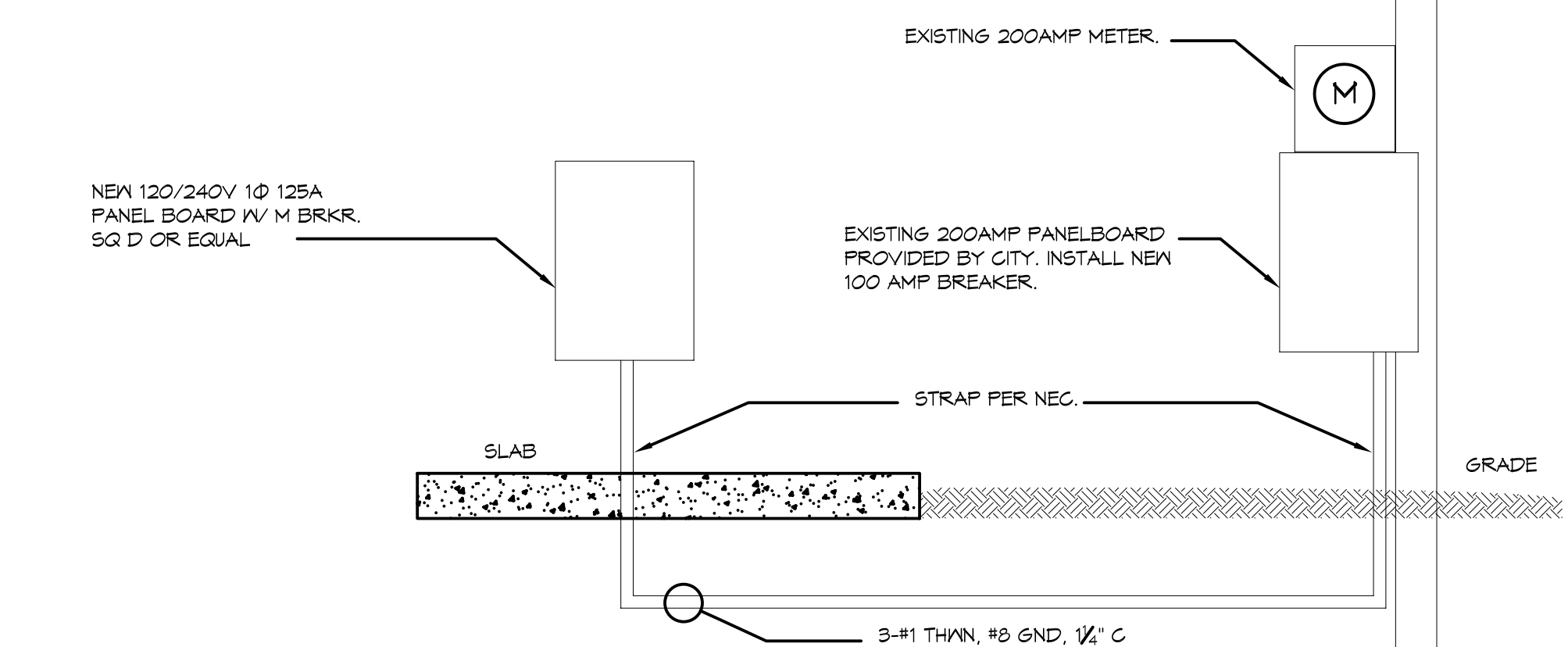
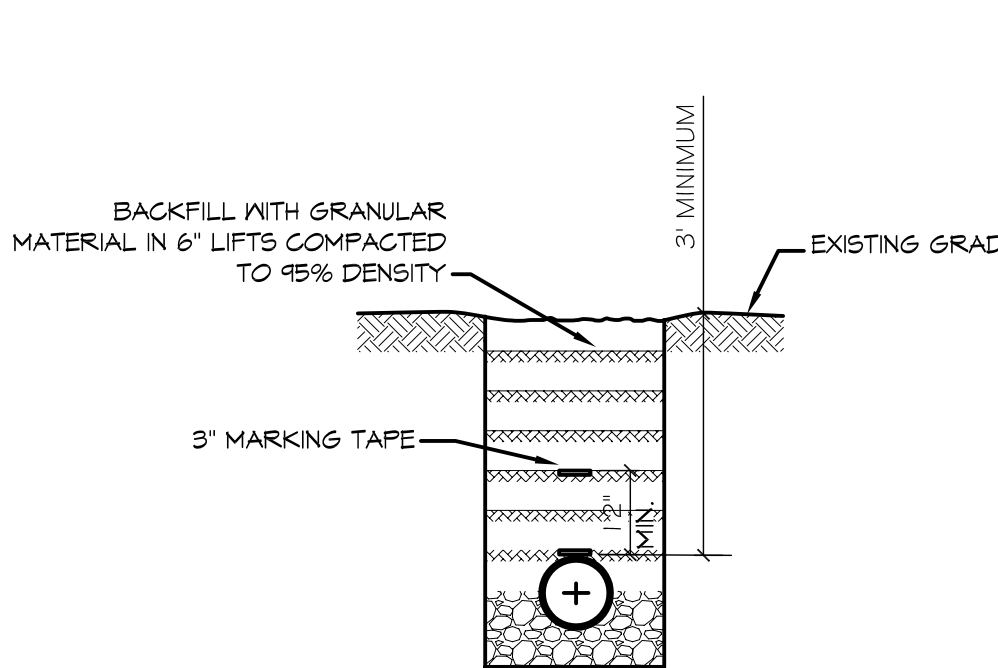
LEGEND

- GFI RECEPTACLE 20A 120V AT 36" A.F.F.
- FLUSH MOUNTED LIGHT SWITCH WITH STAINLESS STEEL DEVICE PLATE, 120V 20A, MOUNT CENTER @48" A.F.F.
- CEILING EXHAUST FAN
- ELECTRIC HAND DRYER, WORLD DRYER, MODEL DA52-473 OR EQUAL
- POWER PANEL

LIGHT FIXTURE SCHEDULE

| MARK | DESCRIPTION |
|------|--|
| F1 | SURFACE MOUNTED 1'x4' FLUORESCENT LIGHT FIXTURE (2 BULB), TAMPER RESISTANT AND SUITABLE FOR DAMP LOCATIONS; FM3X 3 32 12LD MVOLT GEB10IS OR EQUAL |
| F1E | SURFACE MOUNTED 1'x4' FLUORESCENT LIGHT FIXTURE (2 BULB), TAMPER RESISTANT AND SUITABLE FOR DAMP LOCATIONS IV 90 MIN. BACKUP POWER; FM3X 3 32 12LD MVOLT GEB10IS OR EQUAL |
| F2 | WALL SCONCE, WITH VANDAL GUARD, PER-LED 700MA SRI MVOLT SF V6, OR EQUAL, COLOR TO BE SELECTED BY ARCHITECT; MOUNT 12" BELOW SOFFIT. SEE EXTERIOR ELEVATIONS, ON SHEET A-1, FOR MOUNTING LOCATIONS. |

| CKT. NO. | THHN WIRE SIZE | LOAD DESCRIPTION LOCATION | BREAKER AMP POLE | LOAD (VA) | ADJ. | | LOAD (VA) | BREAKER POLE AMP | LOAD DESCRIPTION LOCATION | THHN WIRE SIZE | CKT. NO. |
|----------|----------------|------------------------------|---------------------|-----------------------------------|------|----------|-----------|---------------------|---|----------------|----------|
| | | | | | A0 | B0 | | | | | |
| 1 | #12 | VENDING MACHINE | 15 1 | 1440 | | | 840 | 1 20 | EXTERIOR, FOYER AND STORAGE LIGHTING | #12 | 2 |
| 3 | #12 | VENDING MACHINE | 15 1 | 1440 | | | 840 | 1 20 | STORAGE OUTLETS | #12 | 4 |
| 5 | #12 | VENDING MACHINE | 15 1 | 1440 | | | 550 | 1 20 | WOMENS ROOM FLORESCENT LIGHTING AND EXHAUST FAN | #12 | 6 |
| 7 | #12 | VENDING MACHINE | 15 1 | 1440 | | | 550 | 1 20 | MENS ROOM FLORESCENT LIGHTING AND EXHAUST FAN | #12 | 8 |
| 9 | #10 | EHD, WOMENS | 20 1 | 1725 | | | - | 1 20 | SPARE | - | 10 |
| 11 | #10 | EHD, MENS | 20 1 | 1725 | | | - | 1 20 | SPARE | - | 12 |
| 13 | - | SPACE | - - | - | | | - | - - | SPACE | - | 14 |
| 15 | - | SPACE | - - | - | | | - | - - | SPACE | - | 16 |
| 17 | - | SPACE | - - | - | | | - | - - | SPACE | - | 18 |
| 19 | - | SPACE | - - | - | | | - | - - | SPACE | - | 20 |
| 21 | - | SPACE | - - | - | | | - | - - | SPACE | - | 22 |
| 23 | - | SPACE | - - | - | | | - | - - | SPACE | - | 24 |
| | | | | TOTAL CONNECTED LOAD (VA): 11,790 | | | | | | | |
| | | | | A0=5,935 | | B0=5,795 | | | | | |



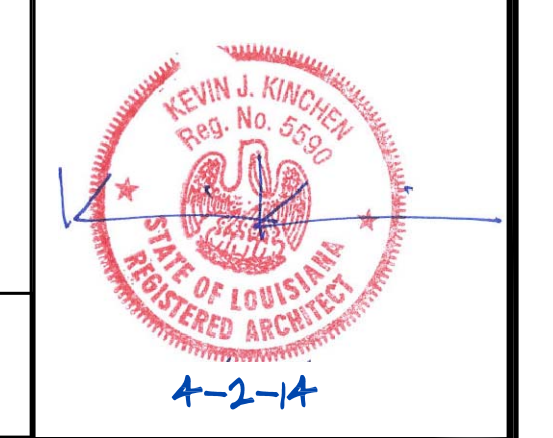
UTILITY NOTES:
1. SCH. 40 PVC CONDUIT WHERE PIPE IS EXPOSED ABOVE GRADE. TRANSITION TO SCH. 40 PVC BELOW GRADE. ALL ELBOWS TO BE LONG SWEEP TYPE.

ELECTRICAL NOTES

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL, WHERE REQUIRED.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
4. PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
7. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
8. ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED CEILINGS, HUNG CEILINGS, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT, AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
9. PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING.
10. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
11. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION, MINIMUM SIZE CONDUIT SHALL BE 3/4" EMT FOR INTERIOR USE, AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. USE TYPE MC CABLE COPPER, FOR LIGHTS AND RECEPTACLE CIRCUITS. EXTERIOR FITTINGS SHALL BE CAST BOXES AND COVERS. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS. STAMPED BOXES MAY BE USED ABOVE CEILINGS IN AIR CONDITIONED SPACES.
12. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
13. INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WEATHERPROOF.
14. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70-250-63, NFPA 70-250-23, 250-71 4 250-12
15. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70-250-23B.
16. FUSES SHALL BE ITC CLASS KS, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
17. EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.
20. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)

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| DATE | REVISIONS | # | DESCRIPTION |
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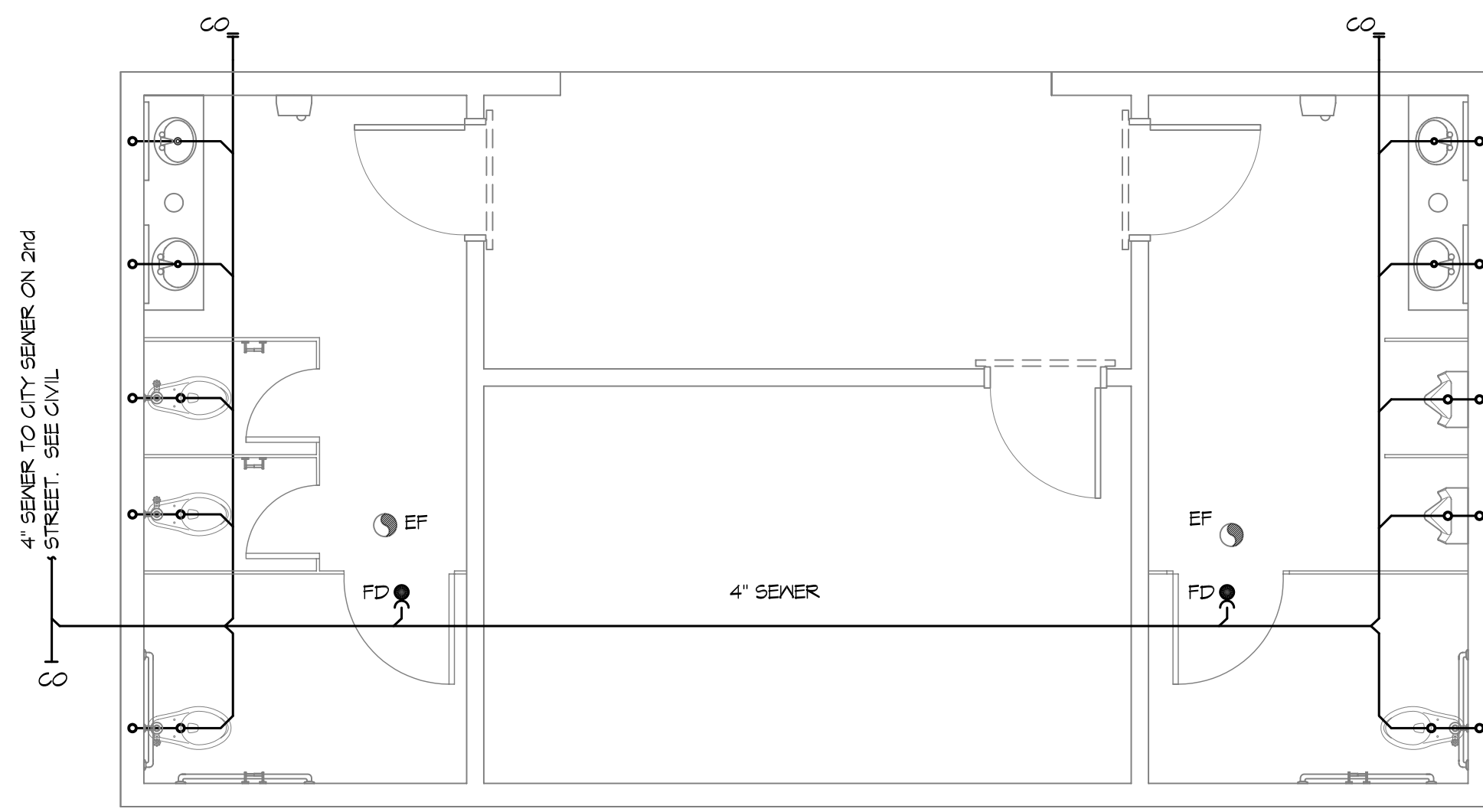


2nd STREET PARK VETERANS PARK IMPROVEMENTS
2602 2nd STREET
SLIDELL, LOUISIANA, 70458

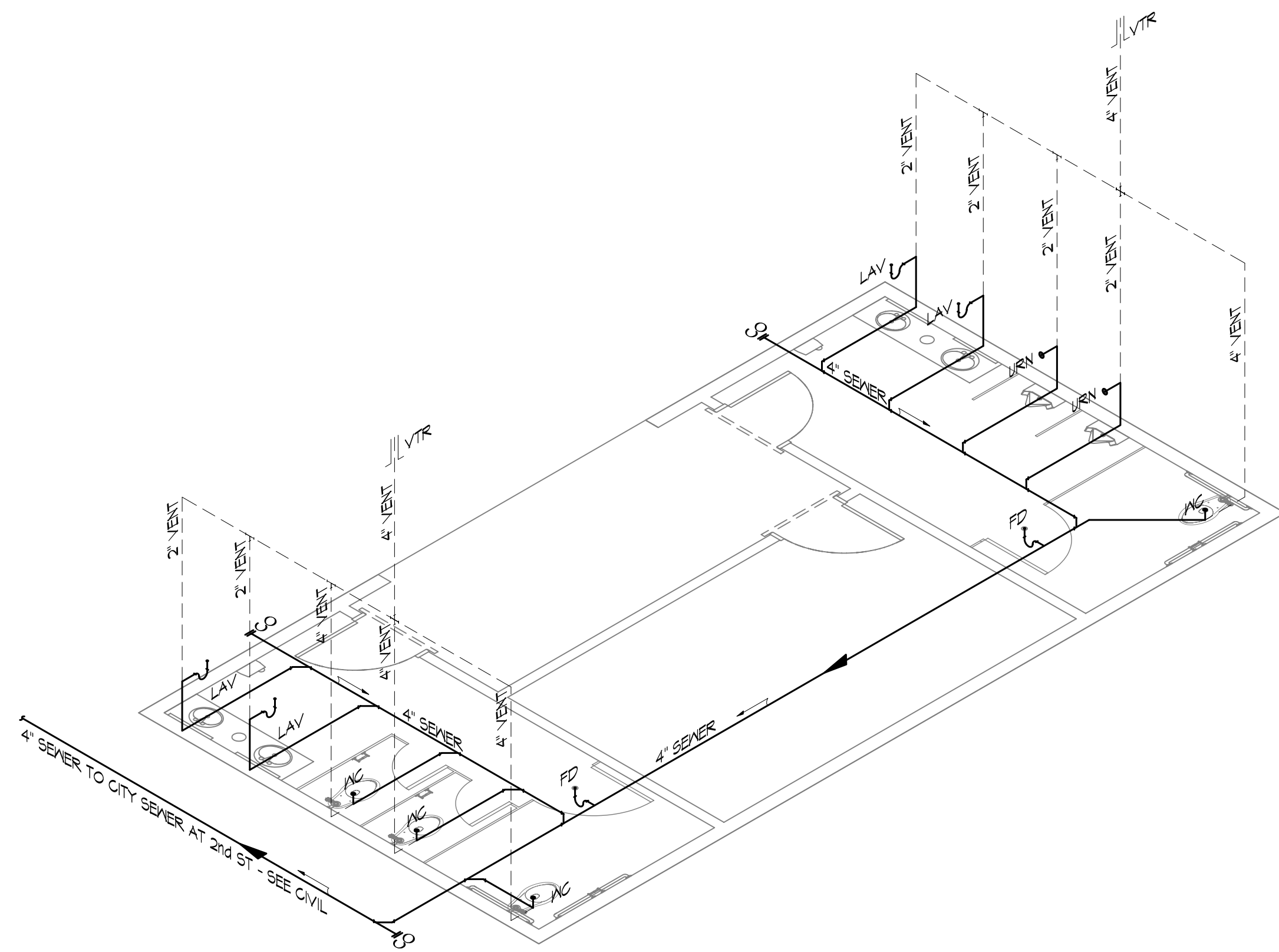
CITY OF SLIDELL
SHEET TITLE: ELECTRICAL POWER AND LIGHTING PLANS
DRAWING NUMBER: **11**

DATE: 4/27/2014
DRAWN BY: KJK, DFP
CHECKED BY: GKD

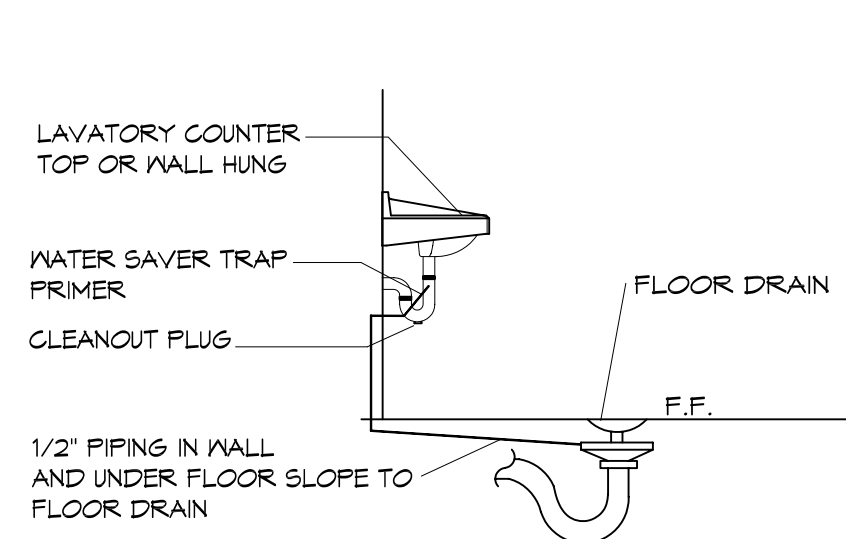
JOB NO.: 2170
SHEET No: 7 of 8



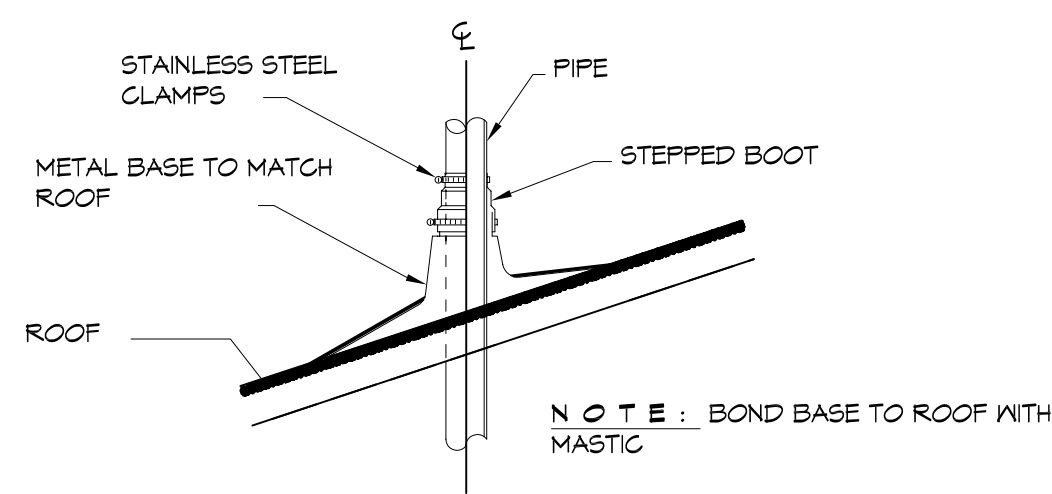
1 PLUMBING PLAN
SCALE: 1/4" = 1'-0"



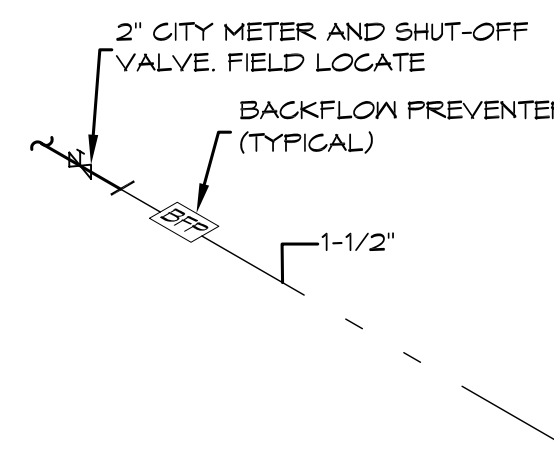
2 PLUMBING RISER DIAGRAM
SCALE: NTS



3 TYPICAL DETAIL
SCALE: NTS FLOOR DRAIN



4 TYPICAL DETAIL
SCALE: NTS VENT THRU ROOF



5 TYPICAL DETAIL
SCALE: NTS WATER METER SERVICE

PLUMBING FIXTURE SCHEDULE

| ITEM | DESCRIPTION | SOIL OR WASTE | VENT | COLD WATER | HOT WATER | DESCRIPTION (AMERICAN STANDARD FIXTURE EXCEPT AS NOTED) | NOTES |
|------|---------------------|---------------|--------|------------|-----------|--|-------|
| WC | WATER CLOSET | 4" | 4" | 1" | — | KOHLER K-4368 WITH ZURN Z-6000XL SUPPLY FITTING AND BENEKE 52155 ELONGATED WHITE SEAT, WITH BOLT CAPS. | 1 4 2 |
| URN | URINAL WALL HUNG | 1 1/2" | 1 1/2" | 1" | — | KOHLER K-5016-T WITH ZURN Z-6003XL SUPPLY FITTING, PROVIDE Z-1222 URINAL CARRIER W/ BEARING PLATE. | 1 4 2 |
| LAV | LAVATORY | 1 1/2" | 1 1/2" | 1/2" | — | AMERICAN STANDARD AQUALYN DROP-IN SINK, Q475, Q47; WITH BRADLEY AERADA 1200 SERIES | 2 4 3 |
| FD | FLOOR DRAIN | 3" | 2" | — | — | COATED CAST IRON WITH ADJUSTABLE NICKEL BRONZE GRATE, TRAP PRIMER CONNECTION AND DEEP SEAL TRAP, EQUAL TO JAY R. SMITH 2010-B-P. | 2 |
| MCO | WALL CLEAN-OUT | — | — | — | — | MADE #N-8453-R6, WITH BRASS PLUG AND ROUND STAINLESS STEEL SECURED ACCESS COVER. | 2 |
| EF | CEILING EXHAUST FAN | — | — | — | — | EXHAUST FAN WITH GRILL AND BACKDRAFT DAMPER, GREENHECK SP-A200, T"Ø UP TO GREENHECK MDL RCG-T CURB CAP W/CURB ON ROOF. | 2 |

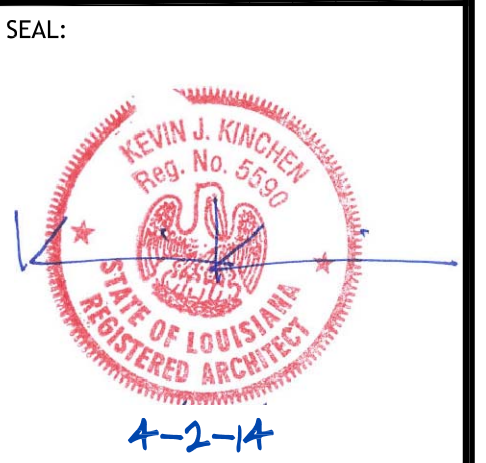
1. PROVIDE ADA FIXTURE.
2. PROVIDE LISTED FIXTURE(S) OR EQUAL.
3. INSULATE PIPING FOR HANDICAP FIXTURE.

PLUMBING NOTES

1. PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO COLUMN, CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
2. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL, CITY, PARISH, STATE AND NATIONAL GOVERNING CODES.
3. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
4. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
5. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINE 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
6. TEST ALL PIPING AT REQUIRED PRESSURE.
7. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL SYSTEM, MECHANICAL SYSTEM AND ELECTRICAL TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
8. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
9. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY ALL LOCATIONS FIELD VERIFIED.
10. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
11. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPING USING ASTM B32, ALLOY GRADE 95A (95-5) SOLDER.
12. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DRV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
13. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 3/4" THICK FIBERGLASS INSULATION AND JACKET.
14. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
15. ALL PLUMBING LINES SHOWN ARE DIAGRAMATIC.

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| # DESCRIPTION | |



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2603 2ND STREET
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DRAWN BY: KJK CHECKED BY: CKD

SHEET TITLE:
PLUMBING PLAN

DRAWING NUMBER:
01

SHEET No: 8 of 8