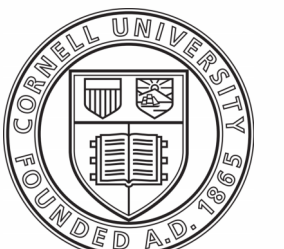


Cornell University

LIDDELL LABORATORY MOUSE PADDOCK REPLACEMENTS



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ENGINEERING
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ARCHITECTURAL, STRUCTURAL,
CIVIL, ENVIRONMENTAL,
MECHANICAL, AND ELECTRICAL
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ITHACA, NEW YORK 14853-3701

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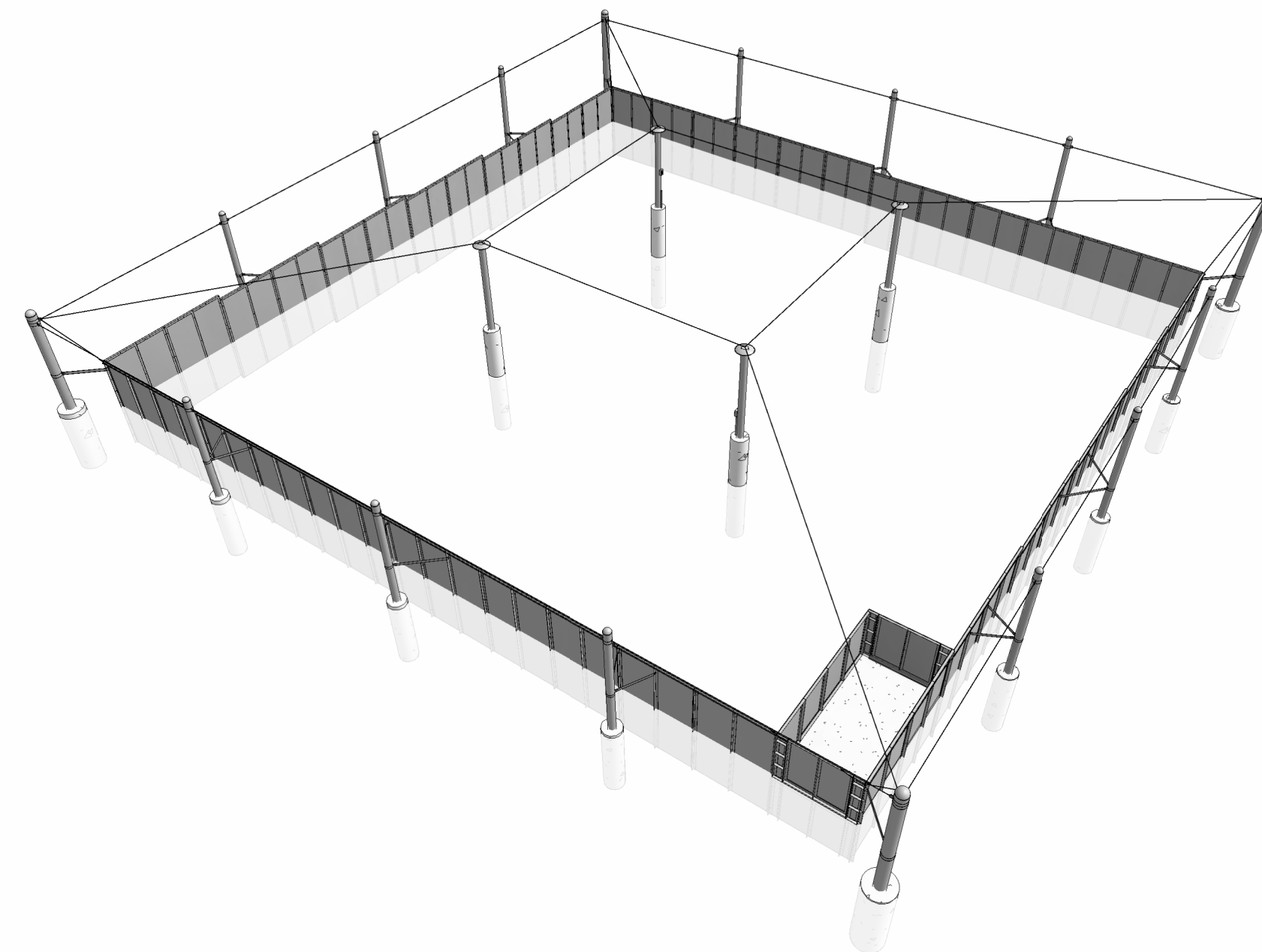
ARCH/ CIVIL: *WJ*
ELECTRICAL: *ZTR*
MECHANICAL:



SITE LOCATION PLAN



PERSPECTIVE

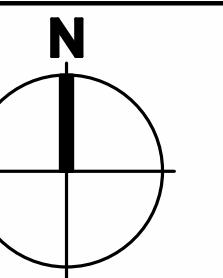


SHEET INDEX

GENERAL	T-001	TITLE SHEET
CIVIL	C-001	NOTES, LEGENDS, AND ABBREVIATIONS
	C-101	SITE UTILITY PLAN
	C-102	PADDOCK PLANS, SECTION, AND ELEVATIONS
	C-301	DETAILS

REVISIONS

1	03/12/25	ISSUE FOR 90% REVIEW
2	05/02/25	ISSUE FOR CONSTRUCTION



PROJECT SCOPE

THE PURPOSE OF THIS PROJECT IS TO DEMOLISH AN EXISTING MOUSE PADDOCK AND CONSTRUCT FOUR 48FT x 48FT ESCAPE-PROOF AND PREDATOR-PROOF MOUSE PADDOCKS WITHIN THE EXISTING FOOTPRINT. CONSTRUCTION SHALL BE POURED SONOTUBES WITH SHEET METAL WALLS EXTENDING BELOW GRADE, AND AN OVERHEAD TENSIONED CABLE NETTING SYSTEM. ELECTRICAL POWER SHALL BE SUPPLIED FROM AN EXISTING PANEL IN AN ADJACENT BARN TO POWER CAMERAS AND OTHER MONITORING AND TESTING EQUIPMENT.

GENERAL SYMBOLS LEGEND

	EXTERIOR ELEVATION		INTERIOR ELEVATION
	PHOTO/ VIEW REFERENCE		
	SECTION MARKER		
	ENLARGED DETAIL		
	CONSTRUCTION KEYED NOTE		
	DEMOLITION KEYED NOTE		
	DRAWING REVISION NOTE		
	LINETYPE: EXISTING TO REMAIN		
	LINETYPE: DEMOLITION / TO BE RELOCATED		
	LINETYPE: TO BE PROVIDED / NEW		

118 FREESE ROAD
ITHACA, NEW YORK 14850

LIDDELL
LABORATORY
MOUSE
PADDOCK
REPLACEMENTS

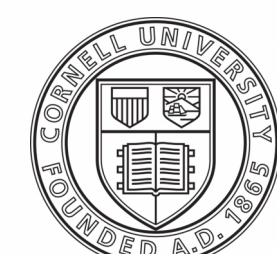
DATE: MAY 2, 2025
FACILITY: 2800
DESIGN: FE DESIGN
DRAWN: EWK



TITLE SHEET

T-001
16587943

ARCHIVE BAR CODE



FACILITIES ENGINEERING

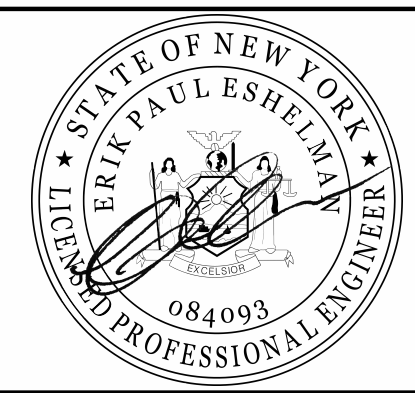
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ARCH/ CIVIL: *WJL*
ELECTRICAL: *ZTR*
MECHANICAL:



REVISIONS	
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118 FREESE ROAD
ITHACA, NEW YORK 14850

LIDDELL LABORATORY MOUSE PADDOCK REPLACEMENTS

DATE:	MAY 2, 2025
FACILITY:	2800
DESIGN:	J. TOFTE
DRAWN:	EWK

NOTES, LEGENDS, AND ABBREVIATIONS

C-001
16587943

ARCHIVE BAR CODE



- ### C-001 GENERAL NOTES
- COORDINATE WORK WITH OTHER ACTIVE CONTRACTORS IN PROXIMITY.
 - CONTRACTOR SHALL MAINTAIN A CLEAN, SAFE, AND ORDERLY WORKSITE AT ALL TIMES.
 - PROVIDE LAYOUT PLAN FOR APPROVAL PRIOR TO COMMENCING WORK. THIS SHALL INCLUDE STEPPING OF PANELS, FOUNDATION LOCATIONS, AND ENTRY LOCATIONS.
 - DUE TO CORROSION CONCERNS, CONTRACTOR SHALL NOT USE DISSIMILAR METALS IN THE CONSTRUCTION. CONNECTIONS WHERE THEY OCCUR SHALL INCLUDE RUBBER OR NEOPRENE WASHERS OR FITTINGS.
 - MITIGATE CONTACT BETWEEN FRESH CONCRETE AND ALUMINUM. PROVIDE A PHYSICAL BARRIER THROUGH THE USE OF EITHER APPLIED LIQUID OR SHEET GOODS.
 - CONTRACTOR MAY PROPOSE ALTERNATE CONNECTIONS AND FABRICATED COMPONENTS FOR APPROVAL IN ADVANCE OF THE WORK.

- ### DIG SAFELY NOTES (UDig NY)
- CLICK OR CALL BEFORE YOU DIG. STATE LAW REQUIRES YOU TO PLACE A LOCATION REQUEST WITH UDig NY PRIOR TO DIGGING OR EXCAVATING. CALL 811 OR 1-800-962-7862 OR SUBMIT A REQUEST ONLINE AT UDIGNY.ORG. YOU WILL RECEIVE A LOCATION REQUEST NUMBER AND A LIST OF MEMBER UTILITY COMPANIES THAT WILL BE NOTIFIED OF YOUR PLANNED DIGGING PROJECT.
 - WAIT + LOCATE. ALLOW THE UTILITIES TIME TO LOCATE YOUR PROPOSED DIG SITE BY CONTACTING UDig NY AT LEAST 2 AND NOT MORE THAN 10 FULL WORKING DAYS PRIOR TO STARTING YOUR WORK, NOT COUNTING THE DAY OF YOUR CALL, WEEKENDS, OR HOLIDAYS.
 - CONFIRM UTILITY RESPONSE. AFTER UDig NY HAS NOTIFIED MEMBER UTILITIES OF THE PENDING EXCAVATION, YOU ARE RESPONSIBLE FOR MAKING SURE EACH OPERATOR HAS RESPONDED PRIOR TO DIGGING ON YOUR STATED COMMENCEMENT DATE.
 - RESPECT THE MARKS. FAMILIARIZE YOURSELF WITH THE MARKINGS AND THE LOCATIONS OF BURIED FACILITIES AT THE SITE PRIOR TO EXCAVATION.
 - DIG WITH CARE. DIG TEST HOLES TO VERIFY LOCATION, TYPE, SIZE, DIRECTION-OF-RUN, AND DEPTH OF THE MARKED FACILITY.

UTILITY ABBREVIATIONS

ABND	ABANDONED
BITUM	BITUMINOUS
CB	CATCH BASIN
CO	CLEANOUT
CONC	CONCRETE
COND	CONDENSATE
CW	CITY WATER (CITY OF ITHACA DOMESTIC AND FIRE WATER)
CWS/ CWR	CHILLED WATER SUPPLY/ RETURN
DIA	DIAMETER
DW	DOMESTIC WATER
E	ELECTRIC(AL)
EL	ELEVATION
EXST	EXISTING
FT	FEET
FW	FIRE WATER (CORNELL UNIVERSITY FIRE AND DOMESTIC WATER)
HP	HIGH POINT
HYD	HYDRANT
ID	INSIDE DIAMETER
INV	INVERT
LP	LOW POINT
MH	MANHOLE
NG	NATURAL GAS
OD	OUTSIDE DIAMETER
PCR	PUMPED CONDENSATE RETURN
PIV	POST INDICATOR AND VALVE
PVMT	PAVEMENT
R	RADIUS
RD	ROAD
REF	REFERENCE
REQD	REQUIRED
STA	STATION
STM	STEAM
T	TELEPHONE
UD	UNDERDRAIN
W/	WITH
W/O	WITHOUT
X	SANITARY
XX	STORM WATER

GENERAL ABBREVIATIONS

ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
CC	CENTER TO CENTER
CLG	CEILING
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONST	CONSTRUCTION
CONT	CONTINUOUS
DIM	DIMENSION
DTL	DETAIL
DWG	DRAWING
EXT	EXTERIOR
FF	FINISHED
FIN	FINISHED
GA	GAUGE
H	HEIGHT
INCL	INCLUDED
INT	INTERIOR
L	LENGTH
MAX	MAXIMUM
MIN	MINIMUM
MISC	MISCELLANEOUS
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
RO	ROUGH OPENING
SHT	SHEET
STD	STANDARD
STL	STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VIF	VERIFY IN FIELD
W	WIDTH

UTILITY SYMBOLS

—6"X—6"X—	SANITARY SEWER		CATHODIC PROTECTION TEST STATION
—10"XX—10"XX—	STORM SEWER	—6"S&2"R—6"S&2"R—	STEAM & CONDENSATE RETURN
— ··· — ··· —	OPEN DRAINAGE DITCH	—6"PCR—6"PCR—	PUMPED CONDENSATE RETURN
—E—E—	ELECTRIC OVERHEAD	—6"G—6"G—	GAS
—E(U)—E(U)—	ELECTRIC UNDERGROUND	— ◆ —	VALVE
—E(DB)—E(DB)—	ELECTRIC DIRECT BURIED	●	UTILITY POLE
—T—T—	TELEPHONE OVERHEAD	○ OR ◻	CATCH BASIN
—T(U)—T(U)—	TELEPHONE UNDERGROUND	○	MANHOLE
—E&T(U)—E&T(U)—	ELEC. & TEL. UNDERGROUND	⊕	HYDRANT
—TV—TV—	T.V. CABLE OVERHEAD	◆ P.I.V.	POST INDICATOR VALVE
—TV(U)—TV(U)—	T.V. CABLE UNDERGROUND	⊗ OR ⊙	STREET LIGHT
—TC—TC—	TELECOMMUNICATIONS	====	TUNNELS
—TC(FO)—TC(FO)—	TELECOM. FIBER OPTICS	◻	VAULTS
—6"W—6"W—	WATER (POTABLE)	—x—x—	FENCE
—HW—HW—	HOT WATER (HEATING)	+ 815.6	GRADE ELEVATION
—HWD—HWD—	HOT WATER (DOMESTIC)	— 818 —	GRADE CONTOUR
—24"CW—24"CW—	CHILLED WATER (SUPPLY & RETURN)	⊙	TREE
—CP△—CP△—	CATHODIC PROTECTION (ANODE)	- - - - -	REMOVE EXISTING UTILITY

CIVIL SYMBOLS

	TRAFFIC SIGN
	A.D.A. DETECTABLE WARNINGS
— · · · —	SCOPE AREAS

MATERIALS DESIGNATIONS

	EARTH		CRUSHER-RUN LEDGEROCK
	BACKFILL		CONCRETE
	GRAVEL		SAND
	BITUMINOUS CONCRETE		PAVEMENT REMOVAL/REPLACEMENT
			EXISTING GRADE (TURF)



Cornell Garden Plots

CIVIL KEYED DEMOLITION NOTES

- 1 EXISTING SHED TO BE RELOCATED BY OTHERS. COORDINATE WITH OWNER.
- 2 REMOVE EXISTING SOUTH PADDOCK WALLS, POSTS, NETTING, AND ALL RELATED COMPONENTS WITHIN LIMIT OF DISTURBANCE. TWO MOST NORTHERLY PADDOCKS TO REMAIN. PREP AREA FOR NEW PADDOCKS.
- 3 EXCAVATE NEW CONDUIT PATH PER DETAIL 1/ C-301.

CIVIL KEYED IMPROVEMENT NOTES

- 1 PROVIDE NEW PADDOCK. REFER TO TYPICAL PLAN ON C-102. UPPER ELEVATION NUMBER AT PADDOCK CORNER REFERS TO GRADE, WHILE LOWER NUMBER REFERS TO TOPS OF CORNER PANELS. MIDDLE PANELS TO BE STEPPED IN EQUAL GROUPS OF TWO TO FOLLOW UNDISTURBED GRADE.
- 2 RESTORE TRENCH AND DISTURBED AREAS PER DETAIL 2/ C-301.
- 3 PROVIDE 8x10 FT WOOD FRAMED STORAGE SHED ON A STABILIZED, LEVEL GRAVEL BASE. SHED SHALL MEET CURRENT NYS BUILDING CODE, INCLUDING TIE DOWNS, AND WILL REQUIRE A BUILDING PERMIT. SEE SPECIFICATION 130001 FOR ADDITIONAL REQUIREMENTS.

ELEC. KEYED RENOVATION NOTES

- 1 PROVIDE 3-#4 AWG & #1#8 CU GND IN 1-1/2" SCHEDULE 80 PVC CONDUIT FROM SERVICE GARAGE PANEL BOARD. PROVIDE 60A 2-POLE 240V BREAKER IN SERVICE GARAGE PANELBOARD. LABEL AS REQUIRED.
- 2 PROVIDE 60A SINGLE PHASE SUB-PANEL WITH 6-20A SINGLE POLE BREAKERS, AND TWO DUPLEX RECEPTACLES ON A DEDICATED CIRCUIT WITHIN SHED.
- 3 PROVIDE ONE DUPLEX GFCI RECEPTACLE IN WEATHER PROOF ENCLOSURE AT EACH OPPOSITE INNER POST. 48" ABOVE FINISHED GRADE. TWO PER PADDOCK, TYPICAL. PROVIDE 2-#10 AWG & 1-#12 CU GND TO EACH RECEPTACLE.

RECOMMENDED SEQUENCING:

PROVIDE PANEL LAYOUT WITH BATTERBOARDS, STRINGLINES, OR OTHER METHODS NECESSARY TO ACCURATELY LOCATE PROJECT COMPONENTS AND MAINTAIN VERTICAL CONTROL.

PROVIDE EXCAVATION OF PANEL PERIMETER AS SHOWN ON DRAWINGS. MAINTAIN GRADE CONTROL AS REQUIRED FOR STEPPED PANELS. STOCKPILE EXCAVATED TOPSOIL MATERIAL FOR REUSE NEAR WORKSITE FOR FUTURE RESTORATION. PROVIDE MULCH OR TARP TO PROTECT SOILS FROM EROSION AND SEDIMENTATION.

PROVIDE EXCAVATION AND INSTALLATION OF CONDUIT PRIOR TO SETTING PANELS.

INSTALL PANELS WHILE MAINTAINING GRADE AND BACKFILL WITH STONE. PROVIDE PANEL ASSEMBLIES AS WORK PROGRESSES AND COMPLETE FINAL CONNECTIONS. VERIFY ELEVATIONS AND ENSURE PANELS ARE PLUMB BEFORE COMPLETING BACKFILL. LARGER SECTIONS OF PANELS MAY BE ASSEMBLED ABOVE GRADE AND CAREFULLY LOWERED INTO TRENCH.

COMPLETE CONSTRUCTION OF PADDOCK ENTRY "SALLYPORT" SYSTEM. BE SURE TO PROVIDE SEPARATION MATERIALS TO PREVENT CONTACT OF FRESH CONCRETE AND ALUMINUM.

WHEN STONE BACKFILL IS COMPLETED, PLACE GEOTEXTILE FABRIC AS SHOWN IN DETAIL 4/ C-301. TO MAINTAIN SEPARATION BETWEEN CLEAN STONE BACKFILL AND TOPSOIL MATERIALS. REMOVE AND LAWFULLY DISPOSE OF ANY EXCESS EXCAVATED MATERIALS FROM SITE.

LAY OUT NETTING SUPPORT SYSTEM POST LOCATIONS AND AUGER TO DEPTH SHOWN ON DRAWINGS. PLACE CONCRETE AND SET POSTS PLUMB AS PER ELEVATIONS SHOWN. CUT POSTS AS NECESSARY AND VERIFY HEIGHT. LENGTH OF POSTS WILL VARY WITH EXISTING GRADES. SEE ELEVATIONS PROVIDED ON THIS DRAWING TO DETERMINE POST LENGTHS.

AFTER CONCRETE HAS SET, BEGIN INSTALLATION OF AIRCRAFT CABLE NETTING SUPPORT SYSTEM. KEEP CABLE LOOSE DURING INSTALLATION AND SET FINAL TENSION AFTER ALL NETTING IS INSTALLED.

INSTALL NETTING SYSTEM AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND AS SHOWN ON APPROVED NETTING SHOP DRAWINGS. NETTING SHALL BE CONFIGURED SUCH THAT IT CAN BE UNFASTENED AND LOWERED OR REMOVED WHEN WINTER ICE/ SNOW CONDITIONS ARE EXPECTED. NETTING SYSTEM IS NOT DESIGNED TO COUNTER HEAVY ICE OR SNOW LOADING. OWNER ASSUMES ALL LIABILITY FOR NETTING REMOVAL DUE TO ADVERSE WEATHER CONDITIONS.

PREPARE SHED STABILIZED, LEVEL GRAVEL BASE AND TIE DOWNS, AND SET SHED STRUCTURE.

COMPLETE ELECTRICAL PANEL WORK AND INSTALL WIRE AND OTHER ELECTRICAL COMPONENTS.

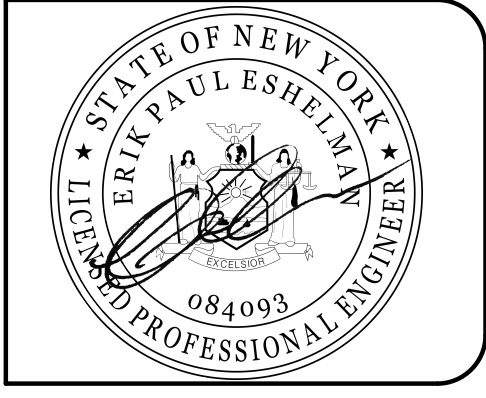
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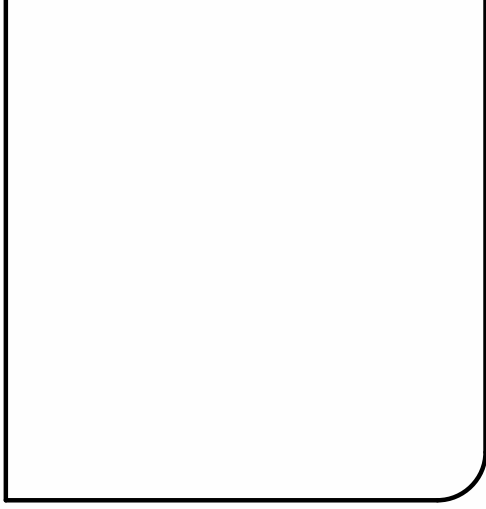
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ARCH/ CIVIL: *[Signature]*
ELECTRICAL: *ZTR*
MECHANICAL: _____



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**LIDDELL LABORATORY
MOUSE PADDOCK REPLACEMENTS**

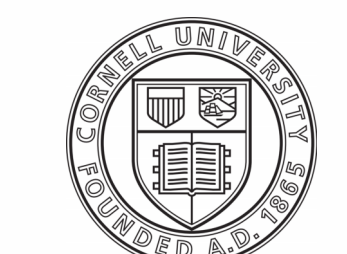
DATE:	MAY 2, 2025
FACILITY:	2800
DESIGN:	J. TOFTE
DRAWN:	EWK

SITE UTILITY PLAN

C-101
16587943

1 SITE UTILITY PLAN
SCALE: 1" = 20'-0"

ARCHIVE BAR CODE

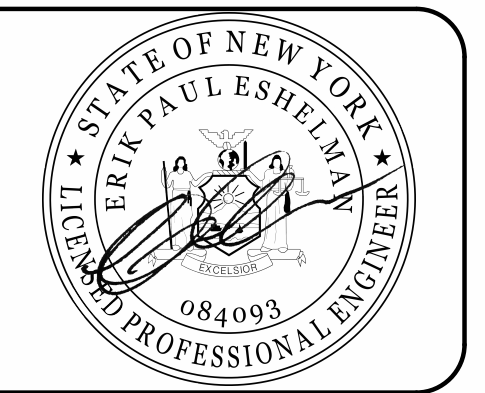


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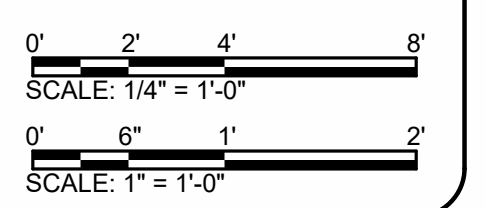
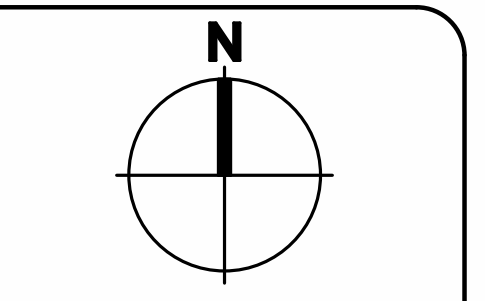
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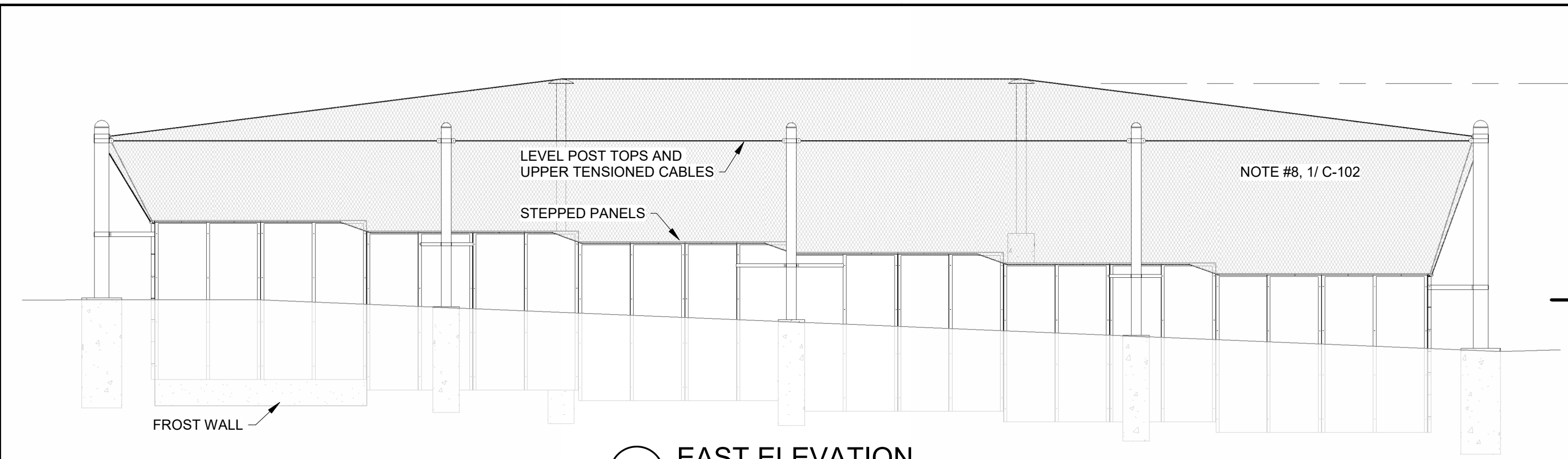
LIDELL LABORATORY MOUSE PADDOCK REPLACEMENTS

DATE: MAY 2, 2025
FACILITY: 2800
DESIGN: J. TOFTE
DRAWN: EWK

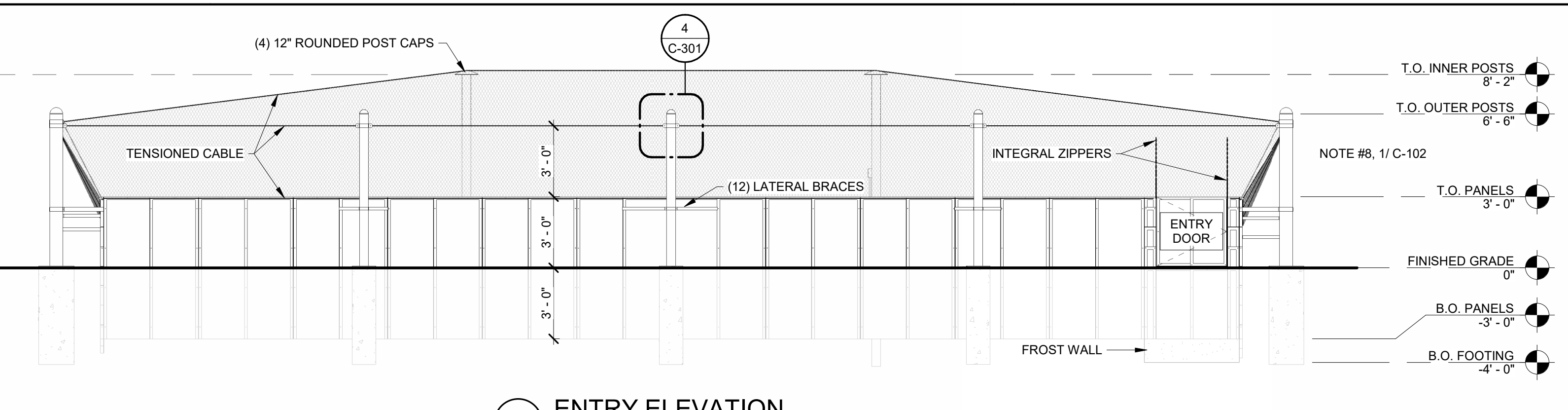
PADDOCK PLANS, SECTION, AND ELEVATIONS

C-102
16587943

ARCHIVE BAR CODE

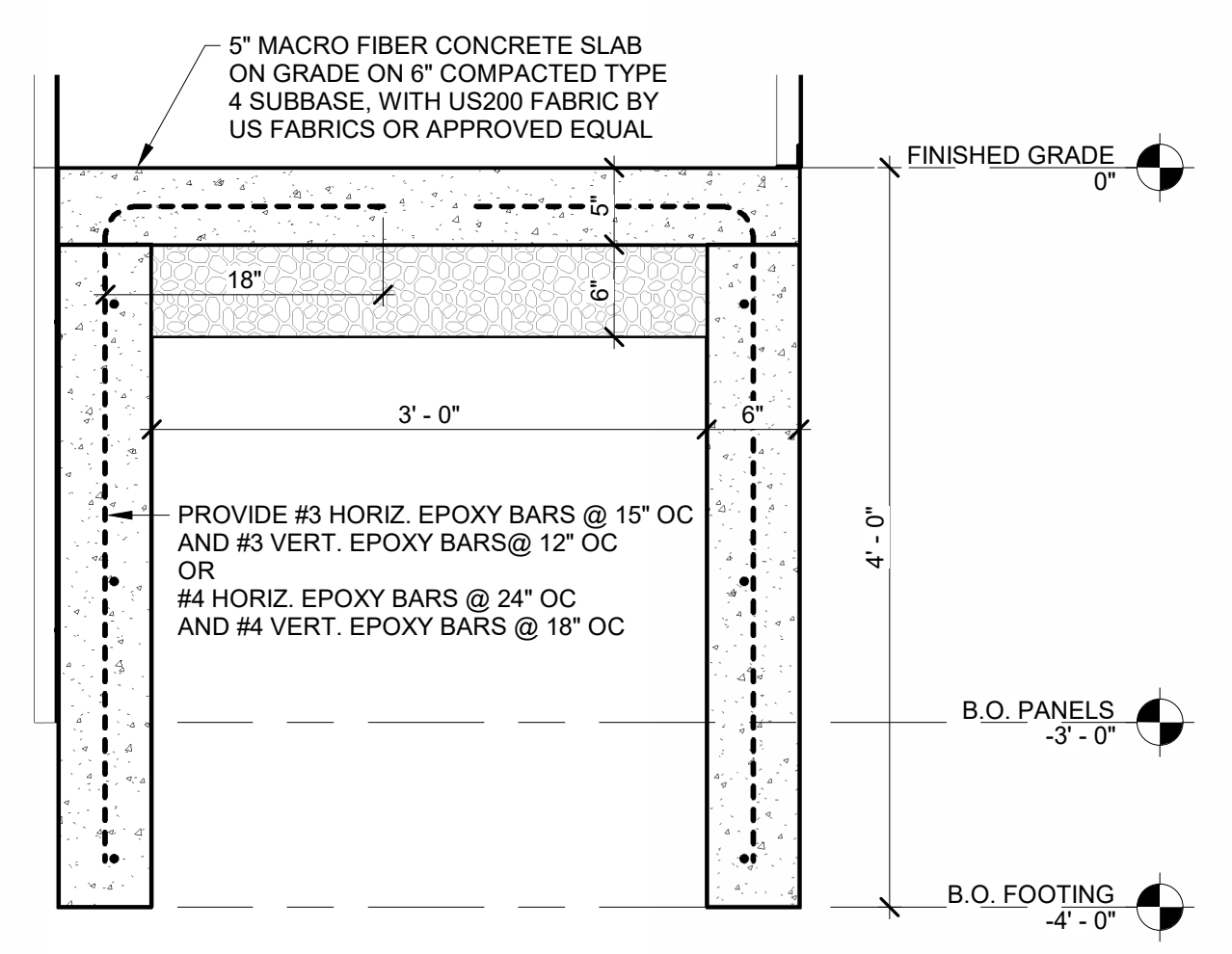


5 EAST ELEVATION
SCALE: 1/4" = 1'-0"

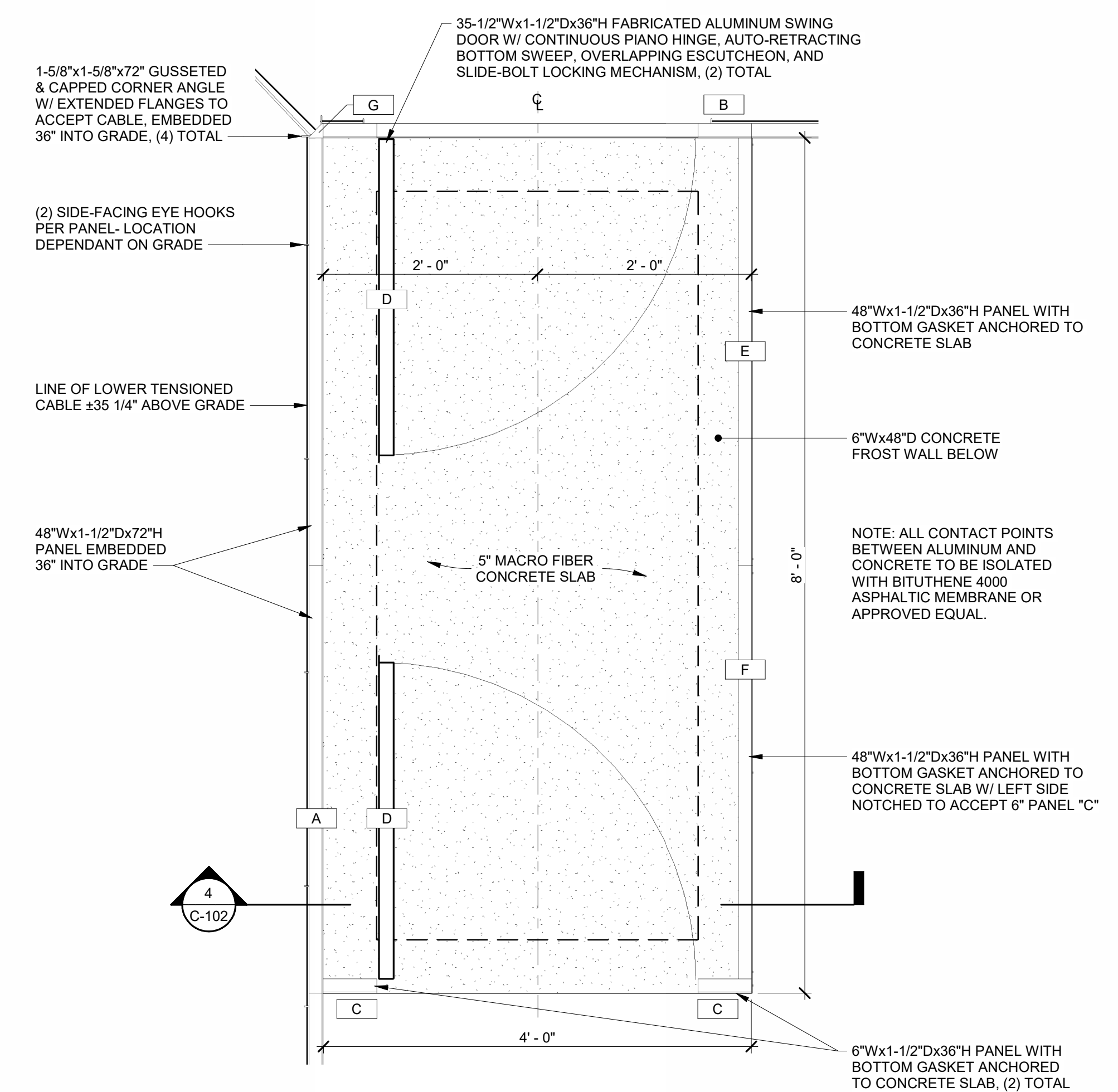


2 ENTRY ELEVATION
SCALE: 1/4" = 1'-0"

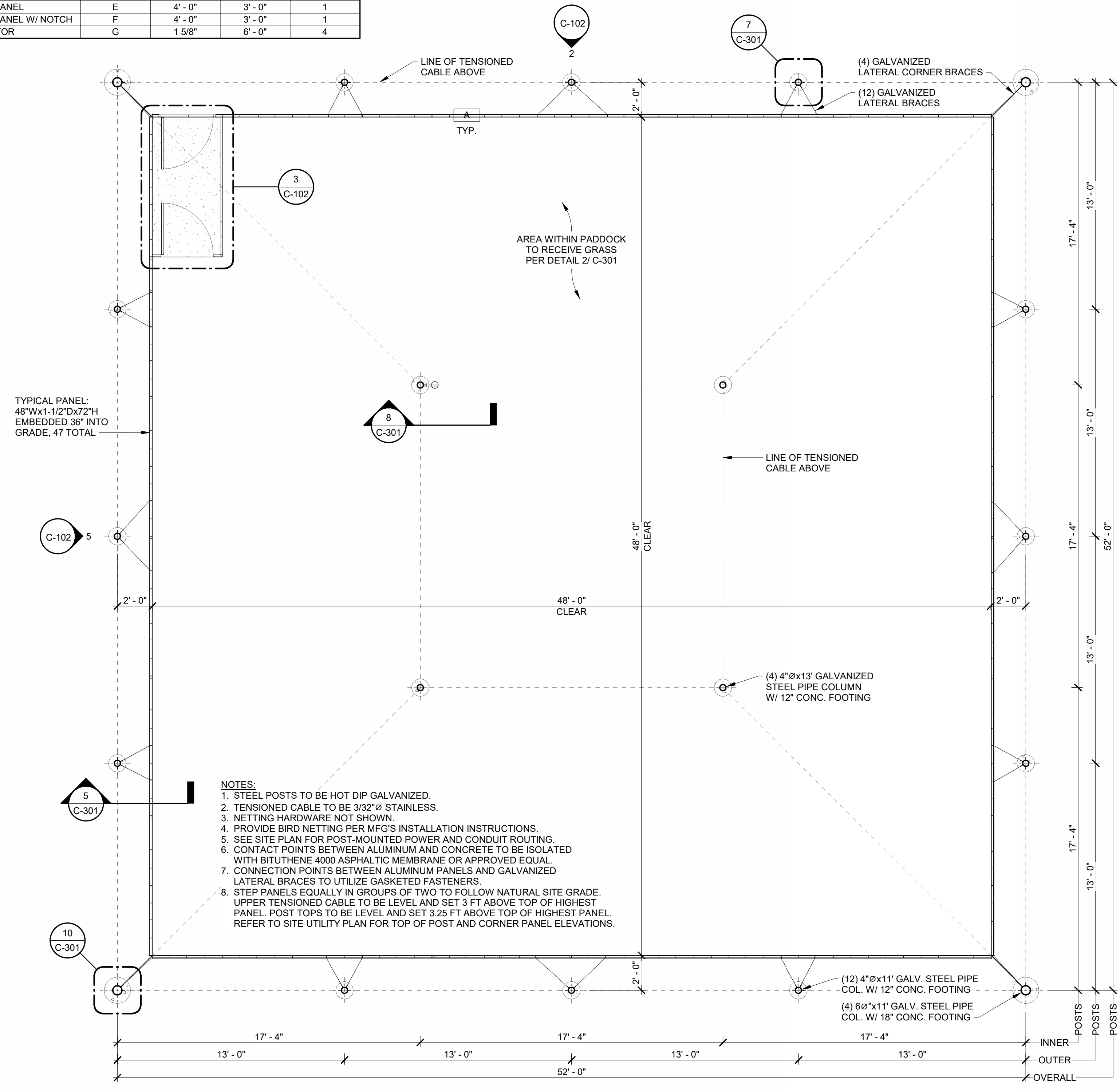
PADDOCK COMPONENT SCHEDULE				
QUANTITIES SHOWN INDICATE ONE PADDOCK OUT OF A TOTAL OF FOUR.				
DESCRIPTION	MARK	WIDTH	HEIGHT	QUANTITY
STANDARD PANEL	A	4'-0"	6'-0"	47
SALLYPORT OUTER DOOR PANEL	B	4'-0"	6'-0"	1
SALLYPORT INNER DOOR PANEL	C	6"	3'-0"	2
SALLYPORT OUTER DOOR	D1	3'-0 1/4"	2'-11 1/4"	1
SALLYPORT INNER DOOR	D2	3'-0 1/4"	2'-11 1/4"	1
SALLYPORT SIDE PANEL	E	4'-0"	3'-0"	1
SALLYPORT SIDE PANEL W/ NOTCH	F	4'-0"	3'-0"	1
CORNER CONNECTOR	G	1 5/8"	6'-0"	4



4 SECTION THRU FROST WALL
SCALE: 1" = 1'-0"



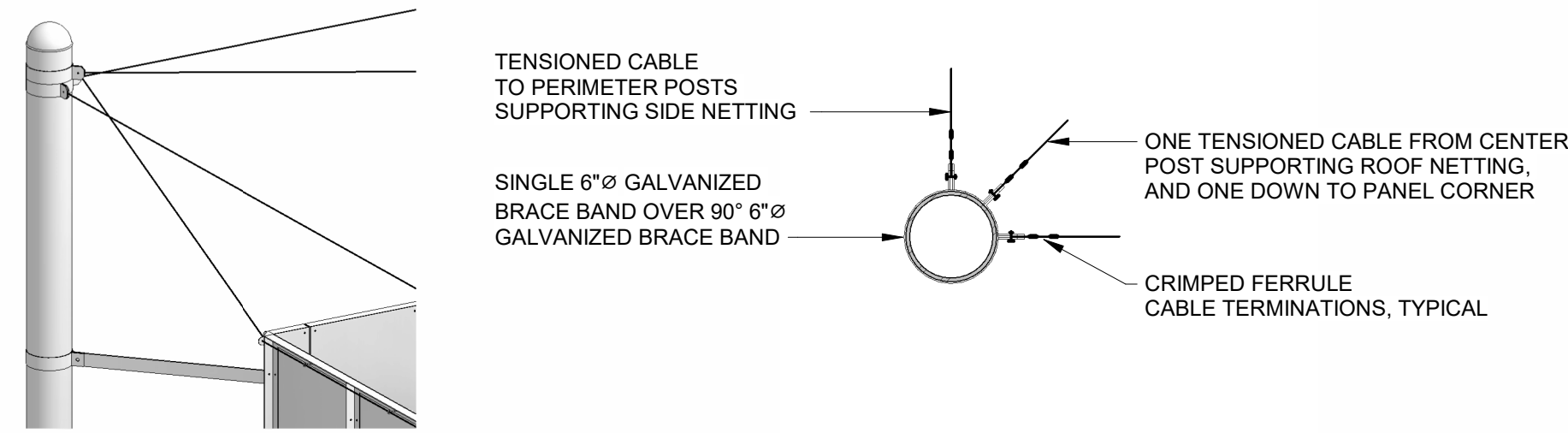
3 ENLARGED SALLYPORT PLAN
SCALE: 1" = 1'-0"



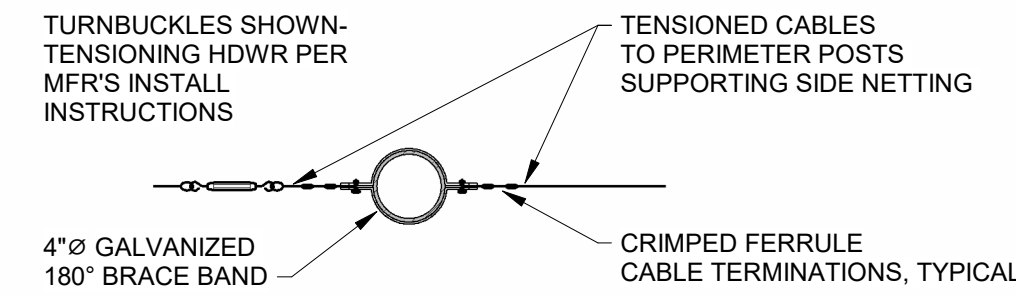
1 TYPICAL PADDOCK PLAN
SCALE: 1/4" = 1'-0"

NOTE: PLAN SHOWS ONE PADDOCK OUT OF A TOTAL OF FOUR. SEE SITE PLAN FOR OPPOSITE HAND ENTRY CONFIGURATIONS.

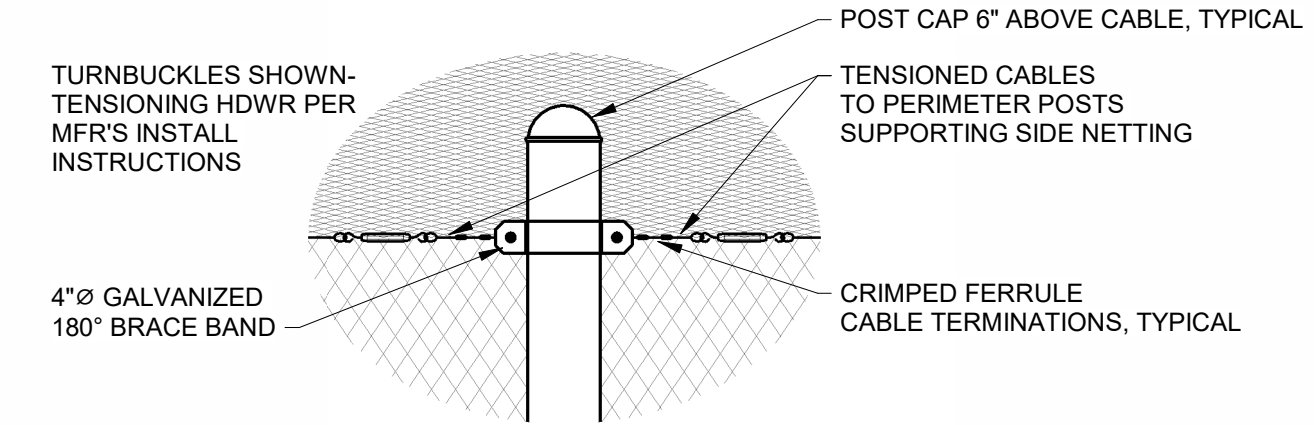
- NOTES:**
1. STEEL POSTS TO BE HOT DIP GALVANIZED.
 2. TENSIONED CABLE TO BE 3/32" STAINLESS.
 3. NETTING HARDWARE NOT SHOWN.
 4. PROVIDE BIRD NETTING PER MFG'S INSTALLATION INSTRUCTIONS.
 5. SEE SITE PLAN FOR POST-MOUNTED POWER AND CONDUIT ROUTING.
 6. CONTACT POINTS BETWEEN ALUMINUM AND CONCRETE TO BE ISOLATED WITH BITUTHENE 4000 ASPHALTIC MEMBRANE OR APPROVED EQUAL.
 7. CONNECTION POINTS BETWEEN ALUMINUM PANELS AND GALVANIZED LATERAL BRACES TO UTILIZE GASKETED FASTENERS.
 8. STEP PANELS EQUALLY IN GROUPS OF TWO TO FOLLOW NATURAL SITE GRADE. UPPER TENSIONED CABLE TO BE LEVEL AND SET 3 FT ABOVE TOP OF HIGHEST PANEL. POST TOPS TO BE LEVEL AND SET 3.25 FT ABOVE TOP OF HIGHEST PANEL. REFER TO SITE UTILITY PLAN FOR TOP OF POST AND CORNER PANEL ELEVATIONS.



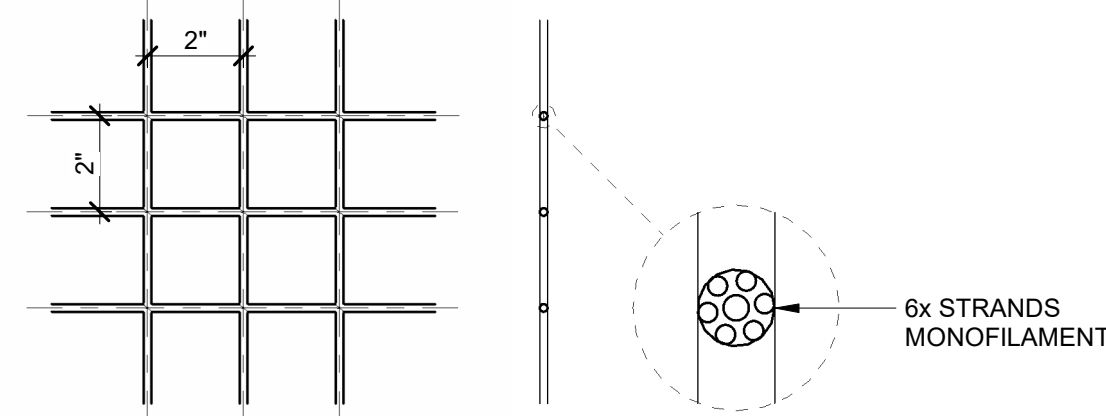
10 CORNER POST CONNECTION
NOT TO SCALE



7 PERIMETER POST CONNECTION
NOT TO SCALE

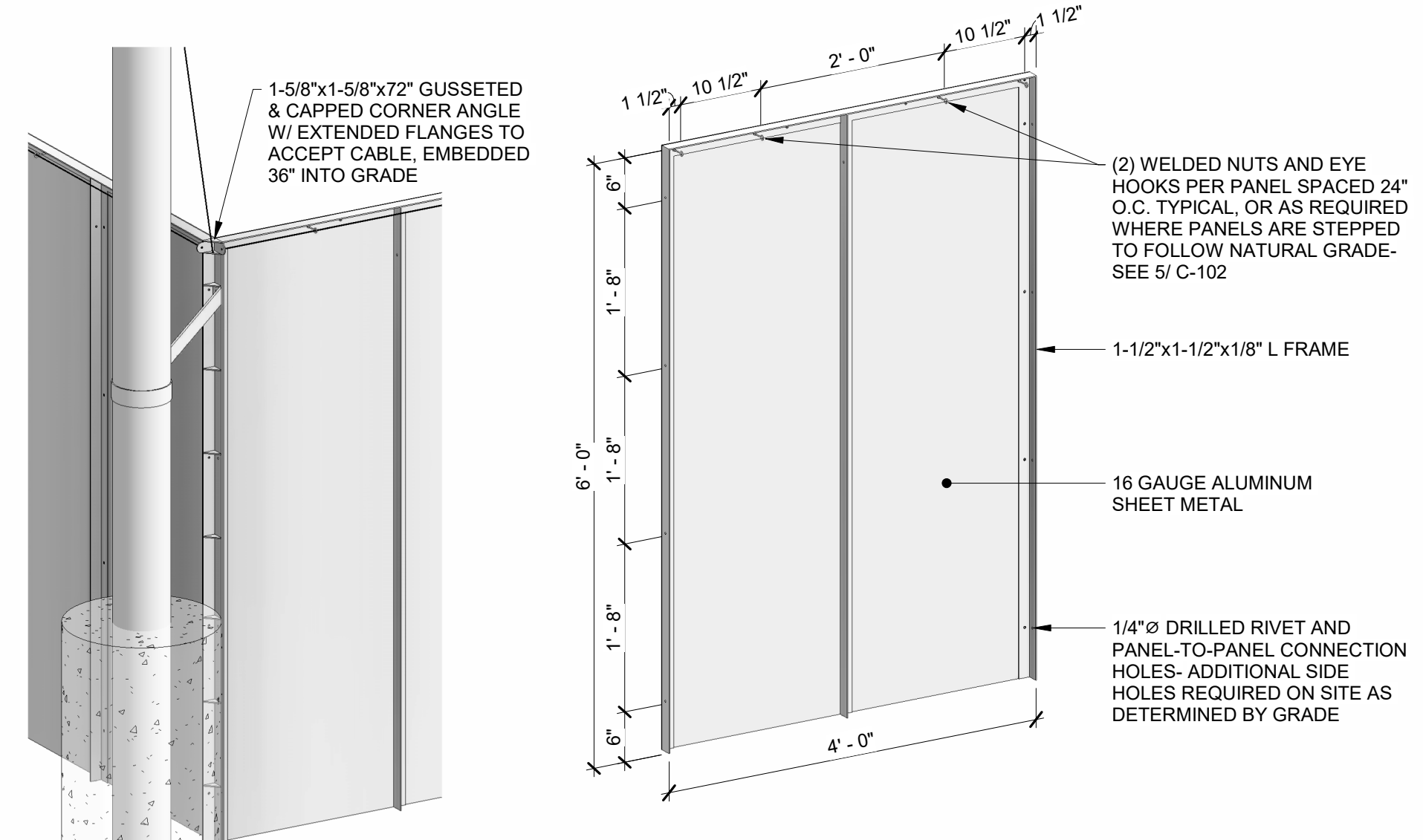


4 PERIMETER POST CONNECTION
NOT TO SCALE

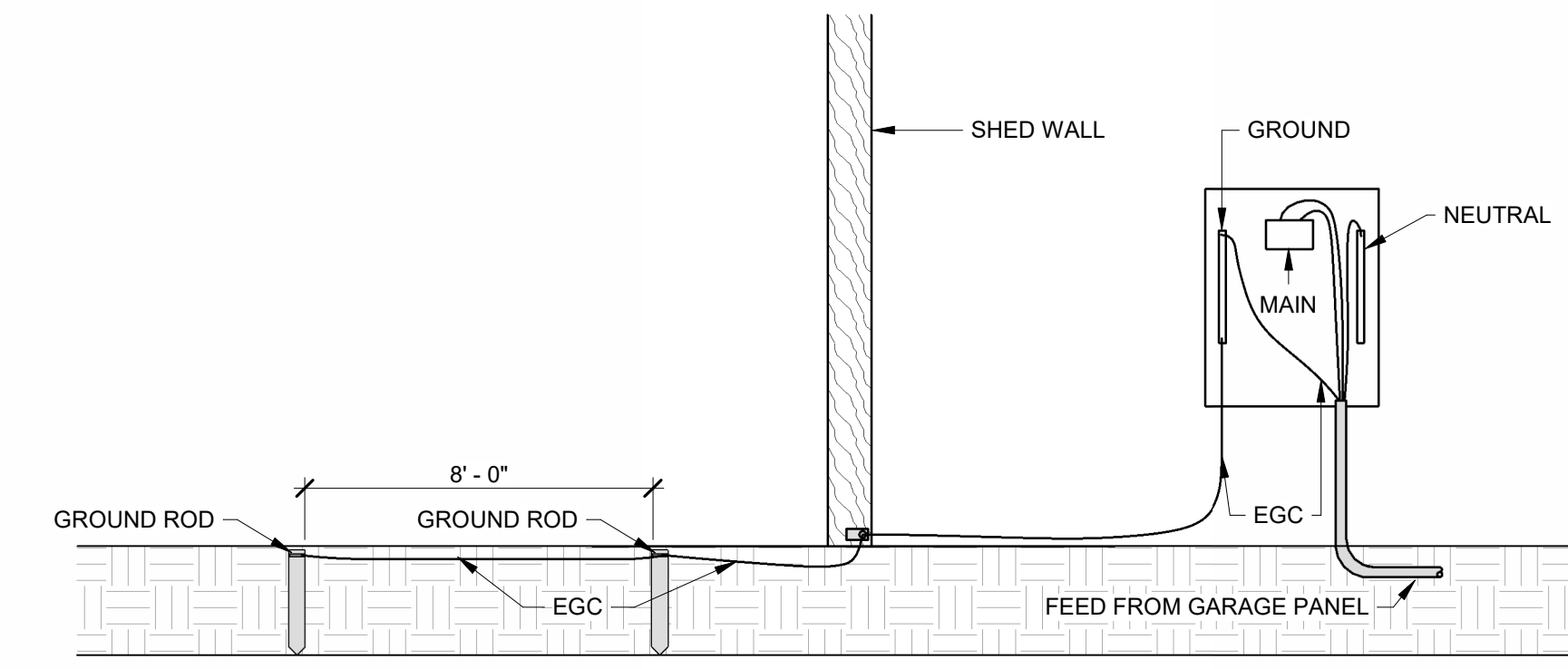


- NOTES:**
1. BASIS OF DESIGN: "BIRD-B-GONE, INC.". NETTING SHALL BE PROVIDED AS PART OF SYSTEM SPECIFICALLY DESIGNED FOR BIRD CONTROL.
 2. MATERIAL: UV STABILIZED, KNOTTED, FLAME-RESISTANT (270°F MELTING POINT) POLYETHYLENE NET.
 3. NON-CONDUCTIVE AND STABLE IN SUBZERO TEMPERATURES.
 4. NETTING BREAK STRENGTH: IN EXCESS OF 40 LBS PER TWISTED STRAND.
 5. MESH SIZE: 2"
 6. NET SIZE: CUSTOM SIZED TO FIT SYSTEM SHOWN ON DRAWINGS.
 7. NET COLOR: BLACK
 8. WARRANTY: 10 YEARS FROM MANUFACTURER'S DEFECTS AND DEFECTS CAUSED BY UV BREAKDOWN.
 9. STRAND WIRE SHALL BE 3/32" GALVANIZED NETTING TO BE SECURED BY HOG RINGS OR CARABINERS.
 10. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND APPROVED SHOP DRAWINGS.

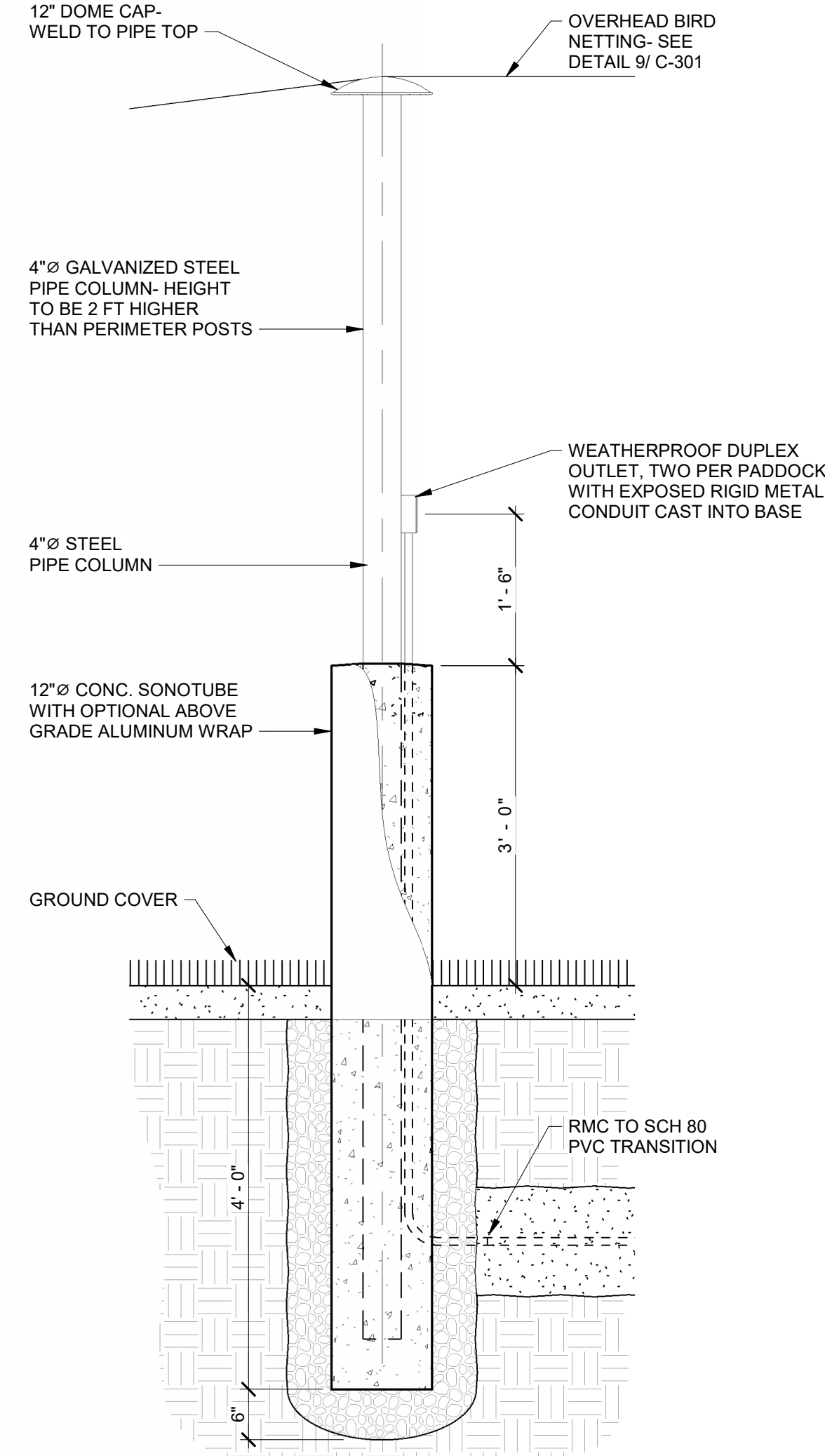
9 PREDATOR "BIRD" NETTING DETAIL
NOT TO SCALE



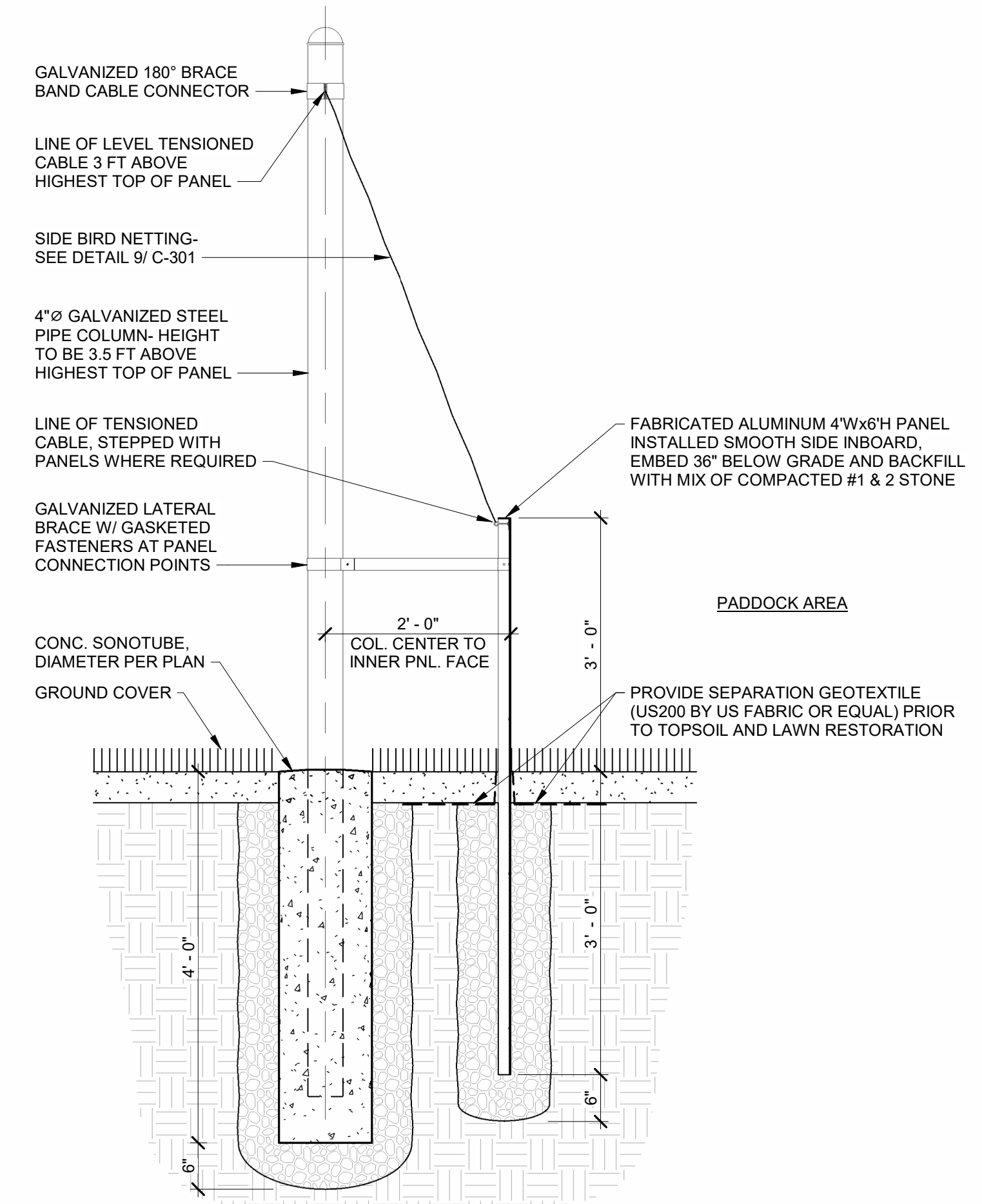
6 TYPICAL PADDOCK PANEL & CORNER POST
PERSPECTIVE VIEW



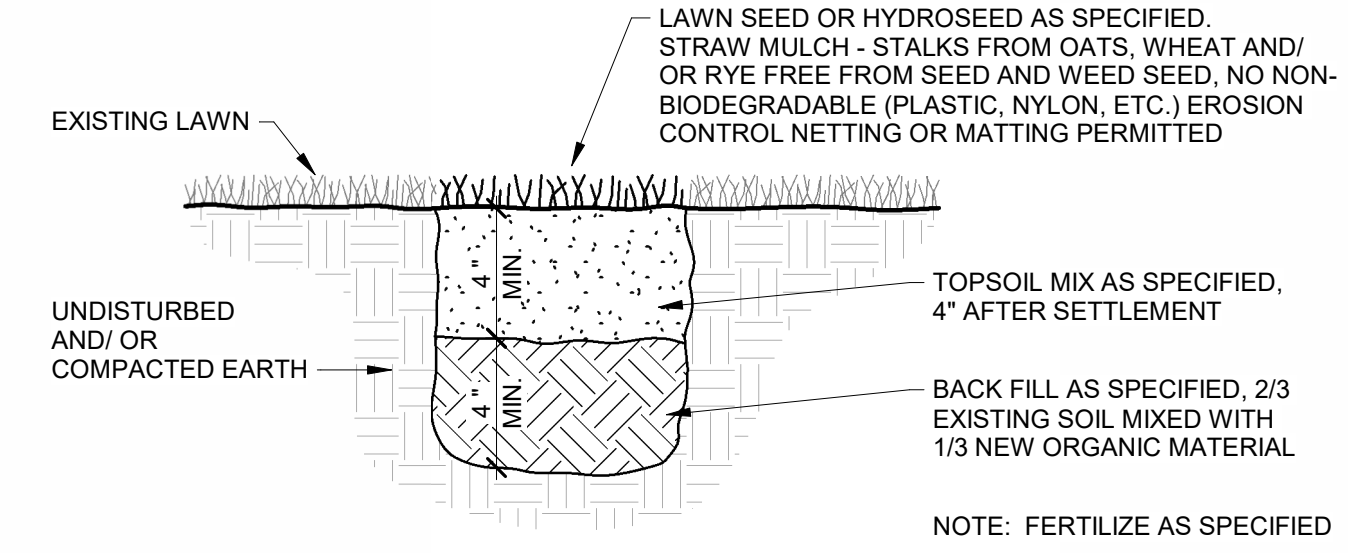
3 PANEL GROUNDING DETAIL
NOT TO SCALE



8 INNER POST DETAIL
SCALE: 3/4" = 1'-0"

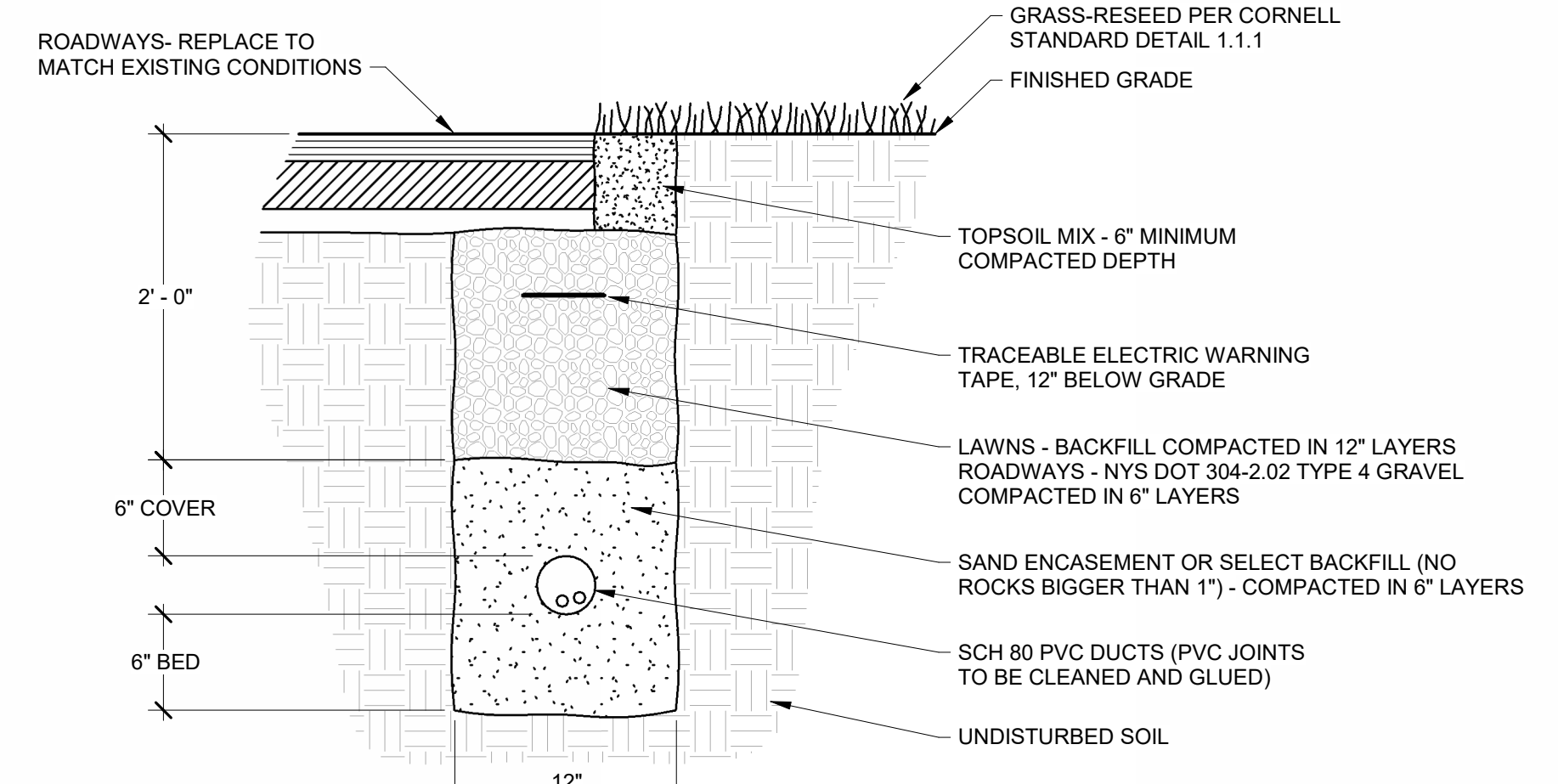


5 POST & PANEL DETAIL
SCALE: 3/4" = 1'-0"



2 LAWN AREA- SEEDING DETAIL
NOT TO SCALE

- NOTES:**
1. DIRECT BURIED CABLES NOT ALLOWED.
 2. SEAL DUCTS AT END OF DAY DURING CONSTRUCTION.
 3. CONTRACTOR TO CONTACT CORNELL FACILITIES ENGINEERING TO GPS AND PHOTOGRAPH LOCATION PRIOR TO BACKFILLING TRENCH.
 4. PULL MANDREL THROUGH WITH REPRESENTATIVES OF CORNELL UTILITIES TO WITNESS.



1 DIRECT BURIED CONDUIT DETAIL
NOT TO SCALE

CORNELL UNIVERSITY
FACILITIES ENGINEERING
WWW.FCS.CORNELL.EDU
ARCHITECTURAL, STRUCTURAL, CIVIL, ENVIRONMENTAL, MECHANICAL, AND ELECTRICAL ENGINEERING
201 HUMPHREYS SERVICE BLDG ITHACA, NEW YORK 14853-3701

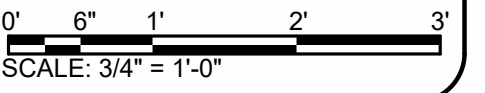
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ARCH/ CIVIL: *WLR*
ELECTRICAL: *ZTR*
MECHANICAL:

STATE OF NEW YORK
PAUL E. SHELLAN
084093
PROFESSIONAL ENGINEER

REVISIONS

1	03/12/25	ISSUE FOR 90% REVIEW
2	05/02/25	ISSUE FOR CONSTRUCTION



118 FREESE ROAD
ITHACA, NEW YORK 14850
LIDELL LABORATORY MOUSE PADDOCK REPLACEMENTS

DATE: MAY 2, 2025
FACILITY: 2800
DESIGN: J. TOFTE
DRAWN: EWK

DETAILS
C-301
16587943

ARCHIVE BAR CODE